

PROJECT No.: 170364005	CLIENT: President Union LLC 505 Flushing Avenue, #1D Brooklyn, New York 11205	DATE: Wed., July 29, 2020
PROJECT: President Street Properties		WEATHER: Clear, 80's-90's °F Wind: N @ 0-10 mph
LOCATION: Brooklyn, New York		TIME: 7:00 am – 3:00 pm

BCP SITE ID: C224221**MONITOR:** Erika Finan**EQUIPMENT:**

Hitachi 225US
Welding Equipment
Komatsu PC228
Komatsu PC 400 with vibrator attachment

PRESENT AT SITE:

Langan (Environmental): Erika Finan, Mengxi Tan
A-Construction (Excavation/ Bulkhead): Contractor
Maspeth Masonry (General Contractor): Paul Murray,
Contractors

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to document the following activities in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved April 10, 2020 Interim Remedial Measure Work Plan (IRM WP) and the United States Environmental Protection Agency (USEPA)-approved President Street Properties Bulkhead Replacement Design Drawings revised February 14, 2020, prepared by Langan:

Site Activities

- A-Construction continued preparing the bulkhead and deadman sheet piles for steel wale installation. Wale connection holes were placed in the sheet piles. Bolts were placed in bulkhead wale no. 4 and no. 1.
- The barge was moved to the northeast region of the site within the Gowanus Canal.
- A-Construction excavated a roughly 5-foot-deep by 12-foot-wide by 40-foot-long trench for the installation of deadman wale no. 6 in the central-east region of the site. The trench is located about 20 feet north of the previously excavated deadman trench.
 - Excavated soil (about 90 cubic yards [CY]) was stockpiled on polyethylene (poly) sheeting in the central-east region of the site, and was covered with poly at the end of the day. Langan screened the excavated soil with a hand-held photoionization detector (PID) and readings ranging from 0.0 parts per million (ppm) to 50 ppm volatile organic compounds (VOC) were observed.
- A-Construction installed falsework along the deadman sheet piles in preparation for wale no. 6 installation.
- A-Construction used the vibratory hammer attachment to adjust the height of select deadman sheet piles.
- An 8,400-gallon closed-top liquid storage/ frac tank was delivered to the site.
- Langan collected documentation samples from the sidewalls along the deadman trench excavations in accordance with the IRM WP.

Impacts Observed

- No impacts were observed.

Sampling

- Six sidewall documentation soil samples and one duplicate sample were collected along the western extent of the deadman trench excavation. The samples were analyzed for VOCs, semivolatile organic compounds (SVOC), pesticides, polychlorinated biphenyls (PCBs) and metals (including total cyanide and hexavalent/trivalent chromium) in accordance with the IRM WP.

Cc: E. Snead, R. Manderbach - File

By:

Erika Finan

Langan D.P.C.

- The soil samples collected were submitted to Environment Testing TestAmerica (Eurofins), a NYSDEC Environmental Laboratory Approval Program ([ELAP] No. 11148) certified laboratory in Lancaster, Pennsylvania.
- Analytical results will be presented in the Construction Completion Report (CCR).

Material Tracking

- No material was exported off site today
- No materials were imported to site today.

Summary of Exported Material – Soil

Material/ Facility	Non-Hazardous Soil/Fill		TOTAL	
	Clean Earth of Carteret			Carteret, NJ
	Trucks	CY	Trucks	
Today (trucks, cy)	0	0	0	0
Totals (trucks, cy)	42	840	42	840

*Note: 1 truck load estimated as 20 cubic yards (CY).

CAMP Activities

- Langan performed community air monitoring at the perimeter of the site at two locations (one downwind and one upwind). Implementation of the Community Air Monitoring Plan (CAMP) included air monitoring for particulate matter for particulates less than 10 µm in diameter (PM10) and VOC. No VOCs or particulates exceeded the action levels established in the site-specific CAMP.
- No fugitive dust or odors were observed migrating off-site during intrusive activities.

Anticipated Activities

- No site work is scheduled for Thursday, July 30, 2020.
- The contractor will continue installation of the steel wale along the deadman and sheet pile bulkhead.
- Import of approved virgin quarry stone from the Tilcon – Mt. Hope Quarry.
- Collection of additional documentation soil samples from bulkhead-related excavations.

Photographs

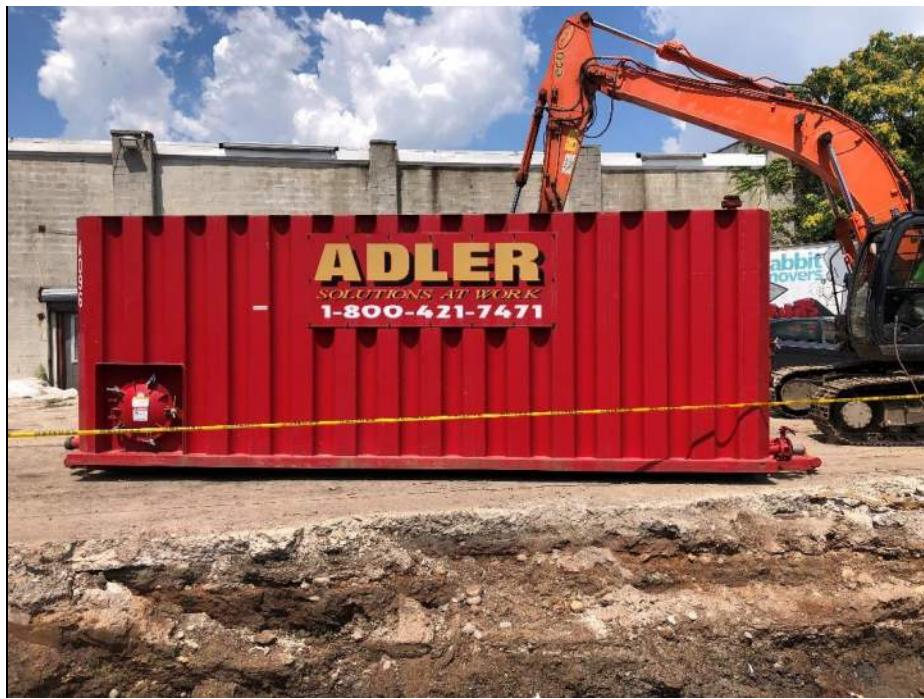


Photo 1: View of liquid storage/ frac tank delivered to the site (facing west).



Photo 2: View of trench excavated for the installation of deadman wale no. 6 (facing northeast).



Photo 3: View of the barge and site at the end of the day from the Carroll Street Bridge (facing northwest).

Figure 1 - Site Map:

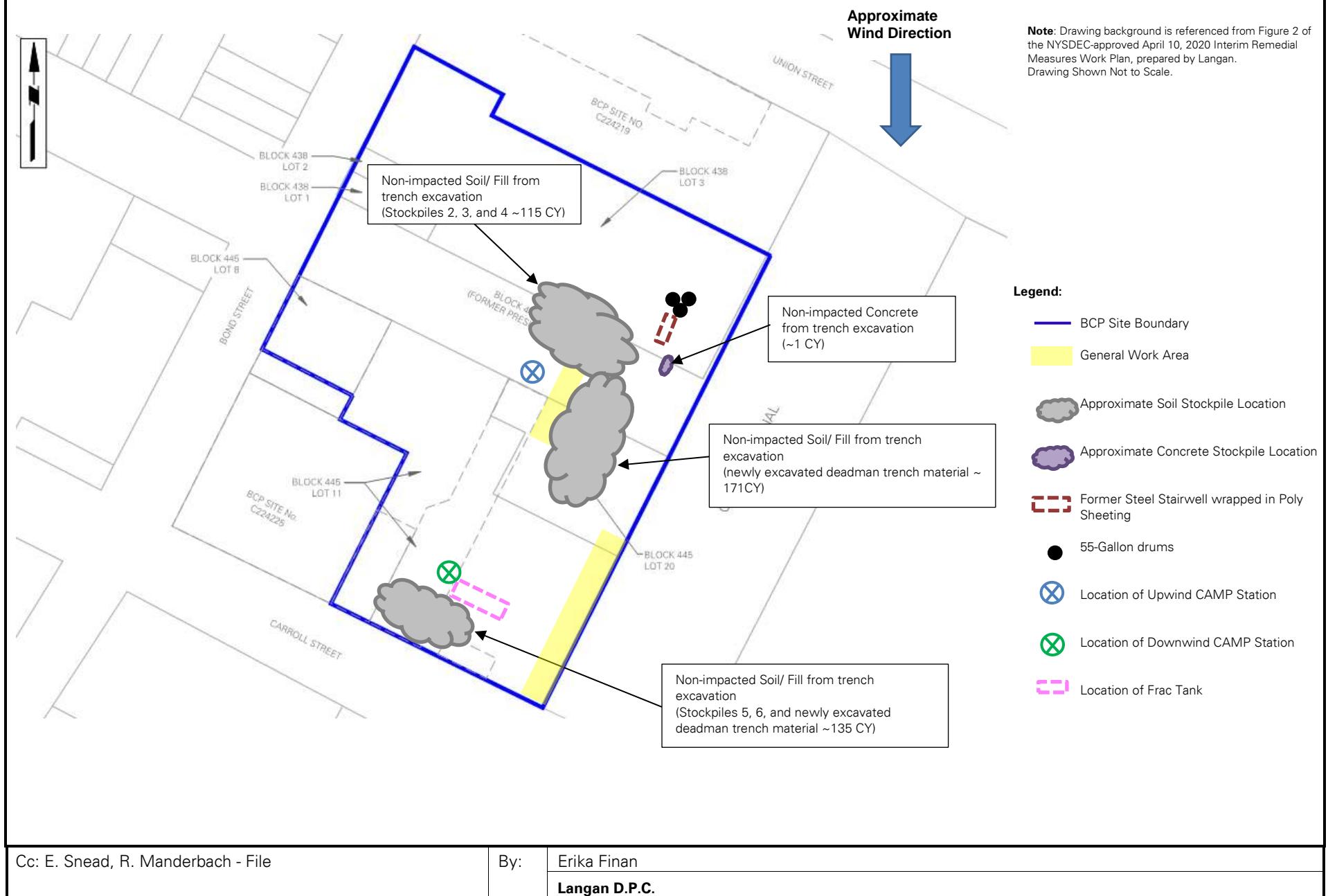
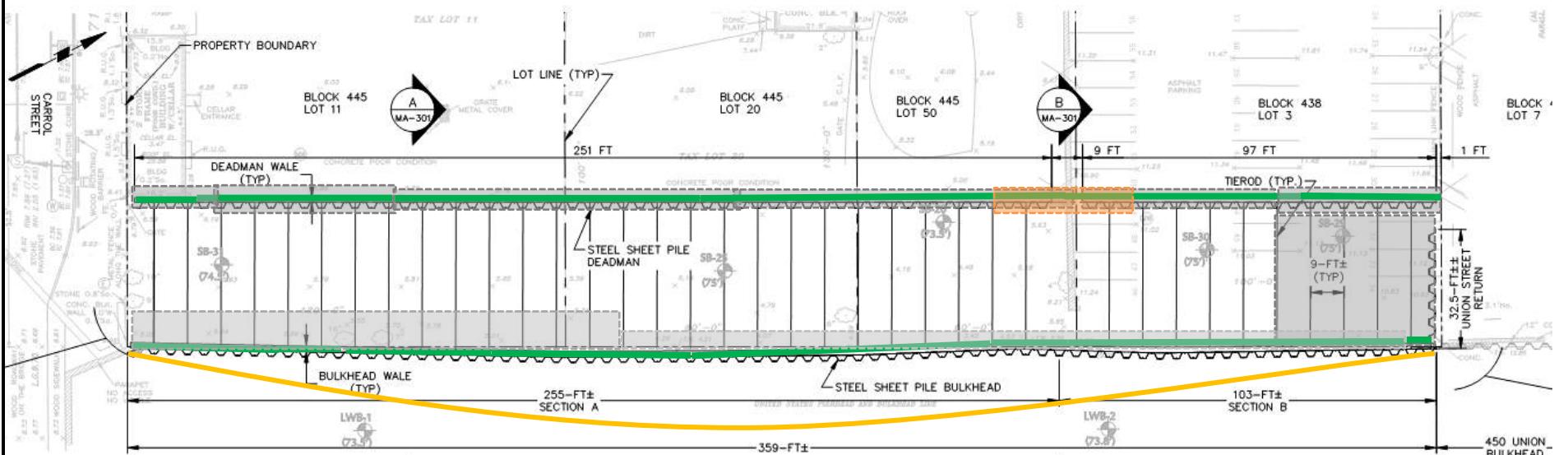


Figure 2 - Bulkhead Construction Plan:

Notes:

1. Drawing background from February 14, 2020 Bulkhead Design "Bulkhead Plan and Elevation" by Langan.
2. Items highlighted in the following Bulkhead Construction Plan are associated with bulkhead construction progress only. See Figure 1 - Site Plan for the BCP site boundary, general work areas, CAMP monitoring locations, and approximate stockpile locations.



Legend:

- | | | | |
|--|-----------------------------|--|----------------------------------|
| | Excavation Performed Today | | Excavation Previously Performed |
| — | Sheet Piles Installed Today | — | Previously Installed Sheet Piles |
| — | Turbidity Curtain | | |



DAILY AIR MONITORING REPORT

President Street Properties

Brooklyn, New York

07/29/20

Project number: 170364001

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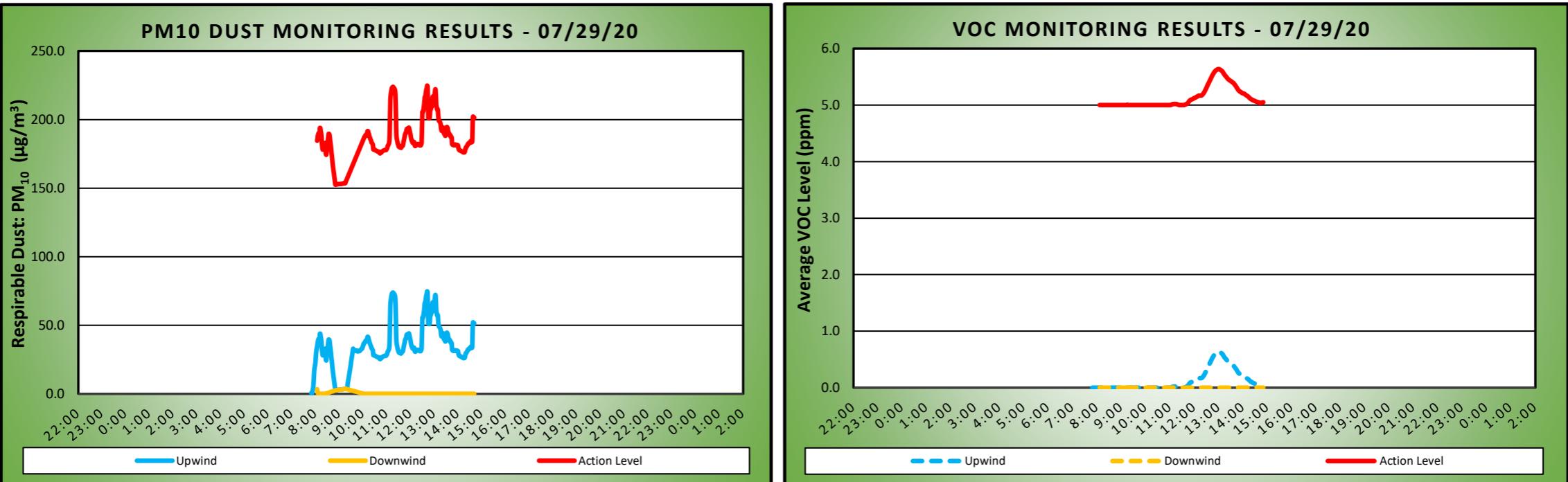
Submitted By: Erika Finan

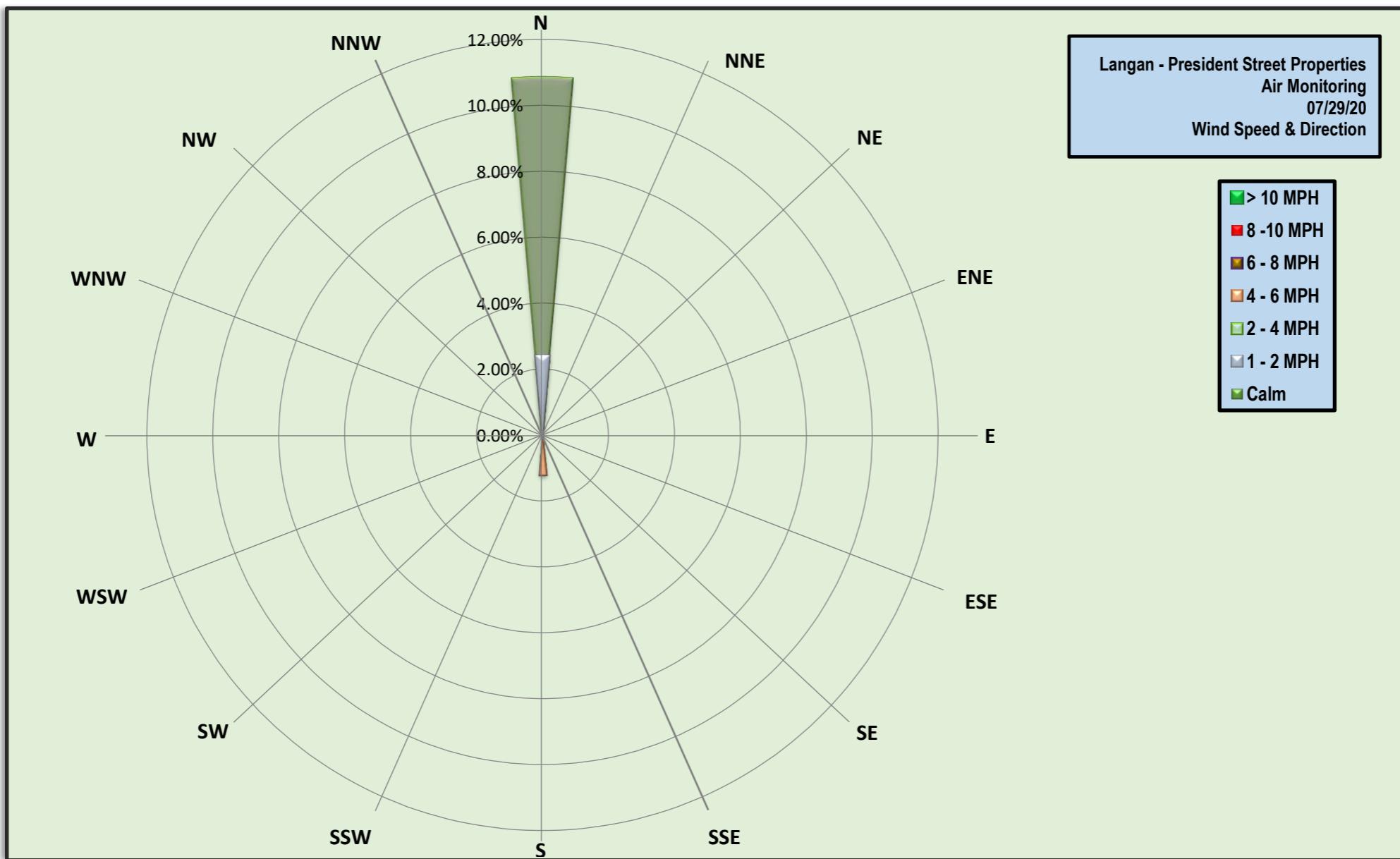
Dust Action Level 150 $\mu\text{g}/\text{m}^3$

TVOC Action Level 5 ppm

Weather Data Range for Work Day	Wind Direction	N	Relative Humidity (%)	47.0 - 70.0	Daily Rain (in)	0.00	Readings in the summary table and graphs below are the reported downwind concentrations.
Temp (°F)	78.0 - 89.0	Wind Speed (MPH)	0.0 - 4.6	Barometer (inHg)			

Station Location Work Area	Daily Avg. Dust Concentration ($\mu\text{g}/\text{m}^3$)	Max 15 Min Dust Concentration ($\mu\text{g}/\text{m}^3$)	Time of Maximum 15 Minute Avg Dust Reading	Daily Avg. VOC Concentration (ppm)	Max 15 Min VOC Concentration (ppm)	Time of Max VOC Reading
Upwind	0.0	0.0	#N/A	0.1	0.6	13:00
Downwind	0.0	0.0	8:11	0.0	0.0	8:07





Wednesday, July 29, 2020						
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 = 0						0
Number of Comparable Data Points = 352						352
Start Time: 7:34						7:34
End Time: 14:50						14:50
PARTICULATE DATA						
Upwind			Downwind			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)	
7:34	0.0	-	7:34	0.0	-	-
7:35	0.0	-	7:35	0.0	-	-
7:36	0.0	-	7:36	0.0	-	-
7:37	0.0	-	7:37	0.0	-	-
7:38	0.0	-	7:38	0.0	-	-
7:39	0.0	-	7:39	0.4	-	-
7:40	0.0	-	7:40	1.0	-	-
7:41	0.0	-	7:41	1.0	-	-
7:42	0.0	-	7:42	1.0	-	-
7:43	1.0	-	7:43	1.0	-	-
7:44	1.0	-	7:44	1.0	-	-
7:45	1.0	-	7:45	1.0	-	-
7:46	1.0	-	7:46	1.0	-	-
7:47	1.0	-	7:47	-	-	-
7:48	1.0	-	7:48	-	-	-
7:49	1.0	0.5	7:49	39.0	-	-
7:50	1.0	0.5	7:50	27.5	-	-
7:51	1.0	0.6	7:51	18.8	-	-
7:52	17.8	1.8	7:52	1.0	-	-
7:53	18.5	3.0	7:53	1.0	-	-
7:54	24.0	4.6	7:54	1.0	-	-
7:55	57.5	8.5	7:55	1.0	-	-
7:56	82.0	13.9	7:56	0.5	-	-
7:57	58.8	17.8	7:57	0.0	-	-
7:58	31.0	19.8	7:58	0.0	-	-
7:59	23.6	21.3	7:59	0.0	-	-
8:00	44.4	24.2	8:00	0.0	-	-
8:01	67.4	28.7	8:01	0.0	-	-
8:02	41.6	31.4	8:02	0.0	-	-
8:03	27.8	33.2	8:03	0.0	-	-
8:04	21.8	34.5	8:04	0.0	3.4	-
8:05	32.0	36.6	8:05	0.0	1.6	-
8:06	30.0	38.5	8:06	0.0	0.3	-
8:07	33.0	39.6	8:07	0.0	0.2	-
8:08	27.0	40.1	8:08	0.0	0.2	-
8:09	20.0	39.9	8:09	0.0	0.1	-
8:10	43.0	38.9	8:10	0.0	0.0	-
8:11	157.3	43.9	8:11	0.0	0.0	-
8:12	56.3	43.7	8:12	0.0	0.0	-
8:13	0.0	41.7	8:13	0.0	0.0	-
8:14	0.0	40.1	8:14	0.0	0.0	-
8:15	0.0	37.1	8:15	0.0	0.0	-
8:16	0.0	32.6	8:16	0.0	0.0	-
8:17	0.0	29.9	8:17	0.0	0.0	-
8:18	0.0	28.0	8:18	0.0	0.0	-
8:19	39.0	29.2	8:19	0.0	0.0	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limit
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	
8:20	38.0	29.6	8:20	0.0	0.0	-
8:21	37.0	30.0	8:21	0.0	0.0	-
8:22	38.0	30.4	8:22	0.0	0.0	-
8:23	38.0	31.1	8:23	0.0	0.0	-
8:24	39.8	32.4	8:24	0.8	0.1	-
8:25	51.0	33.0	8:25	1.0	0.1	-
8:26	38.0	25.0	8:26	1.0	0.2	-
8:27	45.0	24.3	8:27	1.0	0.3	-
8:28	45.8	27.3	8:28	1.0	0.3	-
8:29	38.3	29.9	8:29	1.0	0.4	-
8:30	36.0	32.3	8:30	1.3	0.5	-
8:31	36.0	34.7	8:31	1.5	0.6	-
8:32	37.5	37.2	8:32	1.0	0.6	-
8:33	36.5	39.6	8:33	1.8	0.8	-
8:34	35.5	39.4	8:34	2.0	0.9	-
8:35	35.0	39.2	8:35	2.0	1.0	-
8:36	2.0	36.8	8:36	2.0	1.2	-
8:37	2.0	34.4	8:37	2.0	1.3	-
8:38	2.0	32.0	8:38	2.0	1.4	-
8:39	2.0	29.5	8:39	2.0	1.5	-
8:40	2.3	26.3	8:40	2.3	1.6	-
8:41	2.5	23.9	8:41	2.5	1.7	-
8:42	2.0	21.0	8:42	2.0	1.8	-
8:43	2.0	18.1	8:43	2.0	1.8	-
8:44	2.3	15.7	8:44	2.3	1.9	-
8:45	3.0	13.5	8:45	3.0	2.0	-
8:46	3.0	11.3	8:46	3.0	2.1	-
8:47	3.0	9.0	8:47	3.0	2.3	-
8:48	3.0	6.8	8:48	3.0	2.3	-
8:49	3.0	4.6	8:49	3.0	2.4	-
8:50	3.0	2.5	8:50	3.0	2.5	-
8:51	3.0	2.5	8:51	3.0	2.5	-
8:52	3.0	2.6	8:52	3.0	2.6	-
8:53	3.0	2.7	8:53	3.0	2.7	-
8:54	3.0	2.7	8:54	3.0	2.7	-
8:55	3.0	2.8	8:55	3.0	2.8	-
8:56	3.0	2.8	8:56	3.0	2.8	-
8:57	3.0	2.9	8:57	3.0	2.9	-
8:58	3.0	3.0	8:58	3.0	3.0	-
8:59	3.0	3.0	8:59	3.0	3.0	-
9:00	3.0	3.0	9:00	3.0	3.0	-
9:01	3.0	3.0	9:01	3.0	3.0	-
9:02	3.0	3.0	9:02	3.0	3.0	-
9:03	3.0	3.0	9:03	3.0	3.0	-
9:04	3.0	3.0	9:04	3.0	3.0	-
9:05	3.8	3.1	9:05	3.8	3.1	-
9:06	4.0	3.1	9:06	4.0	3.1	-
9:07	4.0	3.2	9:07	4.0	3.2	-
9:08	4.0	3.3	9:08	4.0	3.3	-
9:09	4.0	3.3	9:09	4.0	3.3	-
9:10	4.0	3.4	9:10	4.0	3.4	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limit
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	
9:11	4.0	3.5	9:11	4.0	3.5	-
9:12	4.0	3.5	9:12	4.0	3.5	-
9:13	4.0	3.6	9:13	4.0	3.6	-
9:14	4.0	3.7	9:14	4.0	3.7	-
9:15	4.0	3.7	9:15	4.0	3.7	-
9:16	4.0	3.8	9:16	-	-	-
9:17	3.8	3.8	9:17	-	-	-
9:18	3.0	3.8	9:18	-	-	-
9:19	3.0	3.8	9:19	33.0	-	-
9:20	3.0	3.8	9:20	39.8	-	-
9:21	51.8	7.0	9:21	3.8	-	-
9:22	31.0	8.8	9:22	3.5	-	-
9:23	30.3	10.5	9:23	4.0	-	-
9:24	30.5	12.3	9:24	4.0	-	-
9:25	29.8	14.0	9:25	3.3	-	-
9:26	31.5	15.8	9:26	3.0	-	-
9:27	31.5	17.7	9:27	3.0	-	-
9:28	31.8	19.5	9:28	3.0	-	-
9:29	31.5	21.4	9:29	3.0	-	-
9:30	39.8	23.7	9:30	3.0	-	-
9:31	31.5	25.6	9:31	3.0	-	-
9:32	30.8	27.4	9:32	-	-	-
9:33	32.3	29.3	9:33	-	-	-
9:34	30.3	31.1	9:34	-	-	-
9:35	30.0	32.9	9:35	-	-	-
9:36	30.3	31.5	9:36	-	-	-
9:37	29.3	31.4	9:37	-	-	-
9:38	30.3	31.4	9:38	-	-	-
9:39	31.8	31.5	9:39	-	-	-
9:40	30.5	31.5	9:40	-	-	-
9:41	31.0	31.5	9:41	-	-	-
9:42	30.0	31.4	9:42	-	-	-
9:43	34.8	31.6	9:43	-	-	-
9:44	33.0	31.7	9:44	-	-	-
9:45	30.0	31.0	9:45	-	-	-
9:46	30.3	31.0	9:46	-	-	-
9:47	31.8	31.0	9:47	0.0	-	-
9:48	31.0	30.9	9:48	0.0	-	-
9:49	31.3	31.0	9:49	0.0	-	-
9:50	31.8	31.1	9:50	0.0	-	-
9:51	31.3	31.2	9:51	0.0	-	-
9:52	31.8	31.4	9:52	0.0	-	-
9:53	36.0	31.7	9:53	0.0	-	-
9:54	37.5	32.1	9:54	0.0	-	-
9:55	35.0	32.4	9:55	0.0	-	-
9:56	34.0	32.6	9:56	0.0	-	-
9:57	34.5	32.9	9:57	0.0	-	-
9:58	37.5	33.1	9:58	0.0	-	-
9:59	50.8	34.3	9:59	0.0	-	-
10:00	39.0	34.9	10:00	0.0	-	-
10:01	50.3	36.2	10:01	0.0	-	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limit
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	
10:02	33.5	36.3	10:02	0.0	0.0	-
10:03	43.0	37.1	10:03	0.0	0.0	-
10:04	35.5	37.4	10:04	0.0	0.0	-
10:05	36.0	37.7	10:05	0.0	0.0	-
10:06	43.5	38.5	10:06	0.0	0.0	-
10:07	36.3	38.8	10:07	0.0	0.0	-
10:08	33.3	38.6	10:08	0.0	0.0	-
10:09	35.8	38.5	10:09	0.0	0.0	-
10:10	39.0	38.8	10:10	0.0	0.0	-
10:11	71.8	41.3	10:11	0.0	0.0	-
10:12	39.5	41.6	10:12	0.0	0.0	-
10:13	31.5	41.2	10:13	0.0	0.0	-
10:14	30.0	39.9	10:14	0.0	0.0	-
10:15	28.3	39.1	10:15	0.0	0.0	-
10:16	27.0	37.6	10:16	0.0	0.0	-
10:17	26.3	37.1	10:17	0.0	0.0	-
10:18	26.8	36.0	10:18	0.0	0.0	-
10:19	26.5	35.4	10:19	0.0	0.0	-
10:20	27.0	34.8	10:20	0.0	0.0	-
10:21	26.3	33.7	10:21	0.0	0.0	-
10:22	26.4	33.0	10:22	0.0	0.0	-
10:23	29.0	32.7	10:23	0.0	0.0	-
10:24	26.5	32.1	10:24	0.0	0.0	-
10:25	25.0	31.2	10:25	0.0	0.0	-
10:26	26.3	28.1	10:26	0.0	0.0	-
10:27	41.5	28.3	10:27	0.0	0.0	-
10:28	32.3	28.3	10:28	0.0	0.0	-
10:29	25.5	28.0	10:29	0.0	0.0	-
10:30	25.0	27.8	10:30	0.0	0.0	-
10:31	24.3	27.6	10:31	0.0	0.0	-
10:32	24.0	27.5	10:32	0.0	0.0	-
10:33	24.0	27.3	10:33	0.0	0.0	-
10:34	24.0	27.1	10:34	0.0	0.0	-
10:35	24.0	26.9	10:35	0.0	0.0	-
10:36	25.0	26.8	10:36	0.0	0.0	-
10:37	25.8	26.8	10:37	0.0	0.0	-
10:38	25.5	26.6	10:38	0.0	0.0	-
10:39	25.0	26.5	10:39	0.0	0.0	-
10:40	25.5	26.5	10:40	0.0	0.0	-
10:41	26.0	26.5	10:41	0.0	0.0	-
10:42	27.5	25.6	10:42	0.0	0.0	-
10:43	28.0	25.3	10:43	0.0	0.0	-
10:44	29.8	25.6	10:44	0.0	0.0	-
10:45	27.5	25.7	10:45	0.0	0.0	-
10:46	28.5	26.0	10:46	0.0	0.0	-
10:47	28.0	26.3	10:47	0.0	0.0	-
10:48	28.0	26.5	10:48	0.0	0.0	-
10:49	29.0	26.9	10:49	0.0	0.0	-
10:50	27.3	27.1	10:50	0.0	0.0	-
10:51	28.0	27.3	10:51	0.0	0.0	-
10:52	27.8	27.4	10:52	0.0	0.0	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limit
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	
10:53	27.0	27.5	10:53	0.0	0.0	-
10:54	27.0	27.7	10:54	0.0	0.0	-
10:55	27.0	27.8	10:55	0.0	0.0	-
10:56	25.8	27.7	10:56	0.0	0.0	-
10:57	25.8	27.6	10:57	0.0	0.0	-
10:58	30.5	27.8	10:58	0.0	0.0	-
10:59	33.5	28.0	10:59	0.0	0.0	-
11:00	36.8	28.7	11:00	0.0	0.0	-
11:01	37.3	29.2	11:01	0.0	0.0	-
11:02	44.8	30.4	11:02	0.0	0.0	-
11:03	38.0	31.0	11:03	0.0	0.0	-
11:04	37.3	31.6	11:04	0.0	0.0	-
11:05	37.0	32.2	11:05	0.0	0.0	-
11:06	44.8	33.3	11:06	0.0	0.0	-
11:07	90.0	37.5	11:07	0.0	0.0	-
11:08	210.0	49.7	11:08	0.0	0.0	-
11:09	247.5	64.4	11:09	0.0	0.0	-
11:10	81.8	68.0	11:10	0.0	0.0	-
11:11	58.0	70.2	11:11	0.0	0.0	-
11:12	50.8	71.9	11:12	0.0	0.0	-
11:13	49.5	73.1	11:13	0.0	0.0	-
11:14	37.5	73.4	11:14	0.0	0.0	-
11:15	42.5	73.8	11:15	0.0	0.0	-
11:16	38.0	73.8	11:16	0.0	0.0	-
11:17	34.8	73.2	11:17	0.0	0.0	-
11:18	36.0	73.0	11:18	0.0	0.0	-
11:19	30.8	72.6	11:19	0.0	0.0	-
11:20	29.0	72.1	11:20	0.0	0.0	-
11:21	27.8	70.9	11:21	0.0	0.0	-
11:22	27.3	66.7	11:22	0.0	0.0	-
11:23	27.0	54.5	11:23	0.0	0.0	-
11:24	27.8	39.9	11:24	0.0	0.0	-
11:25	33.0	36.6	11:25	0.0	0.0	-
11:26	32.5	34.9	11:26	0.0	0.0	-
11:27	29.8	33.5	11:27	0.0	0.0	-
11:28	28.5	32.1	11:28	0.0	0.0	-
11:29	27.0	31.4	11:29	0.0	0.0	-
11:30	27.0	30.4	11:30	0.0	0.0	-
11:31	32.0	30.0	11:31	0.0	0.0	-
11:32	41.8	30.5	11:32	0.0	0.0	-
11:33	28.5	30.0	11:33	0.0	0.0	-
11:34	25.8	29.6	11:34	0.0	0.0	-
11:35	26.3	29.5	11:35	0.0	0.0	-
11:36	25.8	29.3	11:36	0.0	0.0	-
11:37	35.5	29.9	11:37	0.0	0.0	-
11:38	36.3	30.5	11:38	0.0	0.0	-
11:39	31.5	30.7	11:39	0.0	0.0	-
11:40	33.5	30.8	11:40	0.0	0.0	-
11:41	45.8	31.7	11:41	0.0	0.0	-
11:42	51.8	33.1	11:42	0.0	0.0	-
11:43	50.8	34.6	11:43	0.0	0.0	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limit
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	
11:44	49.0	36.1	11:44	0.0	0.0	-
11:45	47.0	37.4	11:45	0.0	0.0	-
11:46	57.8	39.1	11:46	0.0	0.0	-
11:47	49.0	39.6	11:47	0.0	0.0	-
11:48	41.8	40.5	11:48	0.0	0.0	-
11:49	31.5	40.9	11:49	0.0	0.0	-
11:50	53.0	42.7	11:50	0.0	0.0	-
11:51	36.0	43.3	11:51	0.0	0.0	-
11:52	31.8	43.1	11:52	0.0	0.0	-
11:53	30.0	42.7	11:53	0.0	0.0	-
11:54	29.5	42.5	11:54	0.0	0.0	-
11:55	50.3	43.7	11:55	0.0	0.0	-
11:56	52.0	44.1	11:56	0.0	0.0	-
11:57	34.5	42.9	11:57	0.0	0.0	-
11:58	29.8	41.5	11:58	0.0	0.0	-
11:59	28.3	40.1	11:59	0.0	0.0	-
12:00	28.0	38.9	12:00	0.0	0.0	-
12:01	28.0	36.9	12:01	0.0	0.0	-
12:02	28.0	35.5	12:02	0.0	0.0	-
12:03	28.5	34.6	12:03	0.0	0.0	-
12:04	30.3	34.5	12:04	0.0	0.0	-
12:05	32.3	33.1	12:05	0.0	0.0	-
12:06	32.8	32.9	12:06	0.0	0.0	-
12:07	38.0	33.3	12:07	0.0	0.0	-
12:08	32.3	33.5	12:08	0.0	0.0	-
12:09	31.8	33.6	12:09	0.0	0.0	-
12:10	30.5	32.3	12:10	0.0	0.0	-
12:11	30.3	30.9	12:11	0.0	0.0	-
12:12	31.3	30.7	12:12	0.0	0.0	-
12:13	34.0	30.9	12:13	0.0	0.0	-
12:14	37.0	31.5	12:14	0.0	0.0	-
12:15	30.8	31.7	12:15	0.0	0.0	-
12:16	30.0	31.8	12:16	0.0	0.0	-
12:17	30.8	32.0	12:17	0.0	0.0	-
12:18	30.0	32.1	12:18	0.0	0.0	-
12:19	30.8	32.2	12:19	0.0	0.0	-
12:20	30.0	32.0	12:20	0.0	0.0	-
12:21	30.5	31.9	12:21	0.0	0.0	-
12:22	30.3	31.3	12:22	0.0	0.0	-
12:23	30.0	31.2	12:23	0.0	0.0	-
12:24	30.0	31.1	12:24	0.0	0.0	-
12:25	30.8	31.1	12:25	0.0	0.0	-
12:26	31.8	31.2	12:26	0.0	0.0	-
12:27	44.3	32.1	12:27	0.0	0.0	-
12:28	48.3	33.0	12:28	0.0	0.0	-
12:29	210.0	44.5	12:29	0.0	0.0	-
12:30	197.0	55.6	12:30	0.0	0.0	-
12:31	32.5	55.8	12:31	0.0	0.0	-
12:32	33.3	56.0	12:32	0.0	0.0	-
12:33	61.8	58.1	12:33	0.0	0.0	-
12:34	61.5	60.1	12:34	0.0	0.0	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limit
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	
12:35	74.3	63.1	12:35	0.0	0.0	-
12:36	79.0	66.3	12:36	0.0	0.0	-
12:37	37.5	66.8	12:37	0.0	0.0	-
12:38	47.8	68.0	12:38	0.0	0.0	-
12:39	65.5	70.3	12:39	0.0	0.0	-
12:40	55.5	72.0	12:40	0.0	0.0	-
12:41	43.0	72.7	12:41	0.0	0.0	-
12:42	74.4	74.7	12:42	0.0	0.0	-
12:43	40.0	74.2	12:43	0.0	0.0	-
12:44	30.0	62.2	12:44	0.0	0.0	-
12:45	30.5	51.1	12:45	0.0	0.0	-
12:46	37.0	51.4	12:46	0.0	0.0	-
12:47	37.8	51.7	12:47	0.0	0.0	-
12:48	49.5	50.9	12:48	0.0	0.0	-
12:49	106.3	53.9	12:49	0.0	0.0	-
12:50	137.5	58.1	12:50	0.0	0.0	-
12:51	67.3	57.3	12:51	0.0	0.0	-
12:52	60.5	58.8	12:52	0.0	0.0	-
12:53	51.3	59.1	12:53	0.0	0.0	-
12:54	72.0	59.5	12:54	0.0	0.0	-
12:55	110.0	63.1	12:55	0.0	0.0	-
12:56	96.3	66.7	12:56	0.0	0.0	-
12:57	53.3	65.3	12:57	0.0	0.0	-
12:58	41.5	65.4	12:58	0.0	0.0	-
12:59	40.8	66.1	12:59	0.0	0.0	-
13:00	47.0	67.2	13:00	0.0	0.0	-
13:01	54.5	68.4	13:01	0.0	0.0	-
13:02	77.0	71.0	13:02	0.0	0.0	-
13:03	66.8	72.1	13:03	0.0	0.0	-
13:04	42.8	67.9	13:04	0.0	0.0	-
13:05	31.5	60.8	13:05	0.0	0.0	-
13:06	40.5	59.0	13:06	0.0	0.0	-
13:07	35.3	57.4	13:07	0.0	0.0	-
13:08	54.5	57.6	13:08	0.0	0.0	-
13:09	66.5	57.2	13:09	0.0	0.0	-
13:10	46.5	53.0	13:10	0.0	0.0	-
13:11	47.5	49.7	13:11	0.0	0.0	-
13:12	41.0	48.9	13:12	0.0	0.0	-
13:13	39.0	48.7	13:13	0.0	0.0	-
13:14	35.0	48.4	13:14	0.0	0.0	-
13:15	37.8	47.7	13:15	0.0	0.0	-
13:16	37.0	46.6	13:16	0.0	0.0	-
13:17	36.0	43.8	13:17	0.0	0.0	-
13:18	42.0	42.2	13:18	0.0	0.0	-
13:19	36.8	41.8	13:19	0.0	0.0	-
13:20	59.8	43.7	13:20	0.0	0.0	-
13:21	38.3	43.5	13:21	0.0	0.0	-
13:22	46.5	44.3	13:22	0.0	0.0	-
13:23	32.5	42.8	13:23	0.0	0.0	-
13:24	27.3	40.2	13:24	0.0	0.0	-
13:25	38.8	39.7	13:25	0.0	0.0	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limit
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	
13:26	43.3	39.4	13:26	0.0	0.0	-
13:27	28.0	38.5	13:27	0.0	0.0	-
13:28	32.8	38.1	13:28	0.0	0.0	-
13:29	43.5	38.7	13:29	0.0	0.0	-
13:30	98.0	42.7	13:30	0.0	0.0	-
13:31	53.5	43.8	13:31	0.0	0.0	-
13:32	48.5	44.6	13:32	0.0	0.0	-
13:33	33.8	44.1	13:33	0.0	0.0	-
13:34	28.8	43.5	13:34	0.0	0.0	-
13:35	27.0	41.4	13:35	0.0	0.0	-
13:36	29.8	40.8	13:36	0.0	0.0	-
13:37	26.0	39.4	13:37	0.0	0.0	-
13:38	25.0	38.9	13:38	0.0	0.0	-
13:39	30.8	39.2	13:39	0.0	0.0	-
13:40	32.5	38.7	13:40	0.0	0.0	-
13:41	25.3	37.5	13:41	0.0	0.0	-
13:42	27.5	37.5	13:42	0.0	0.0	-
13:43	31.0	37.4	13:43	0.0	0.0	-
13:44	32.8	36.7	13:44	0.0	0.0	-
13:45	28.5	32.0	13:45	0.0	0.0	-
13:46	51.5	31.9	13:46	0.0	0.0	-
13:47	43.0	31.5	13:47	0.0	0.0	-
13:48	30.5	31.3	13:48	0.0	0.0	-
13:49	28.6	31.3	13:49	0.0	0.0	-
13:50	29.6	31.5	13:50	0.0	0.0	-
13:51	28.8	31.4	13:51	0.0	0.0	-
13:52	28.0	31.5	13:52	0.0	0.0	-
13:53	28.8	31.8	13:53	0.0	0.0	-
13:54	27.0	31.6	13:54	0.0	0.0	-
13:55	27.2	31.2	13:55	0.0	0.0	-
13:56	30.0	31.5	13:56	0.0	0.0	-
13:57	27.5	31.5	13:57	0.0	0.0	-
13:58	28.0	31.3	13:58	0.0	0.0	-
13:59	30.3	31.1	13:59	0.0	0.0	-
14:00	28.5	31.1	14:00	0.0	0.0	-
14:01	24.5	29.3	14:01	0.0	0.0	-
14:02	26.0	28.2	14:02	0.0	0.0	-
14:03	23.5	27.7	14:03	0.0	0.0	-
14:04	24.5	27.5	14:04	0.0	0.0	-
14:05	30.8	27.6	14:05	0.0	0.0	-
14:06	26.5	27.4	14:06	0.0	0.0	-
14:07	26.0	27.3	14:07	0.0	0.0	-
14:08	25.0	27.0	14:08	0.0	0.0	-
14:09	24.3	26.8	14:09	0.0	0.0	-
14:10	24.8	26.7	14:10	0.0	0.0	-
14:11	26.3	26.4	14:11	0.0	0.0	-
14:12	25.3	26.3	14:12	0.0	0.0	-
14:13	26.3	26.2	14:13	0.0	0.0	-
14:14	27.8	26.0	14:14	0.0	0.0	-
14:15	29.0	26.0	14:15	0.0	0.0	-
14:16	29.5	26.4	14:16	0.0	0.0	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limit
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	
14:17	25.0	26.3	14:17	0.0	0.0	-
14:18	42.0	27.5	14:18	0.0	0.0	-
14:19	46.0	29.0	14:19	0.0	0.0	-
14:20	42.5	29.7	14:20	0.0	0.0	-
14:21	27.8	29.8	14:21	0.0	0.0	-
14:22	34.8	30.4	14:22	0.0	0.0	-
14:23	31.0	30.8	14:23	0.0	0.0	-
14:24	36.0	31.6	14:24	0.0	0.0	-
14:25	33.0	32.1	14:25	0.0	0.0	-
14:26	26.8	32.2	14:26	0.0	0.0	-
14:27	35.0	32.8	14:27	0.0	0.0	-
14:28	27.3	32.9	14:28	0.0	0.0	-
14:29	28.5	32.9	14:29	0.0	0.0	-
14:30	30.5	33.0	14:30	0.0	0.0	-
14:31	36.5	33.5	14:31	0.0	0.0	-
14:32	37.3	34.3	14:32	0.0	0.0	-
14:33	41.3	34.3	14:33	0.0	0.0	-
14:34	38.0	33.7	14:34	0.0	0.0	-
14:35	38.0	33.4	14:35	0.0	0.0	-
14:36	38.8	34.2	14:36	0.0	0.0	-
14:37	251.0	48.6	14:37	0.0	0.0	-
14:38	84.8	52.2	14:38	0.0	0.0	-
14:39	24.5	51.4	14:39	0.0	0.0	-
14:40	27.0	51.0	14:40	0.0	0.0	-
14:41	32.7	51.4	14:41	0.0	0.0	-
14:42	-	-	14:42	-	-	-
14:43	26.3	-	14:43	0.0	-	-
14:44	28.0	-	14:44	0.0	-	-
14:45	29.8	-	14:45	0.0	-	-
14:46	25.8	-	14:46	0.0	-	-
14:47	30.0	-	14:47	0.0	-	-
14:48	31.0	-	14:48	0.0	-	-
14:49	31.8	-	14:49	0.0	-	-
14:50	29.3	-	14:50	0.0	-	-

Wednesday, July 29, 2020						
Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 = 0						
Number of Comparable Data Points = 358						
Start Time: 7:34						
End Time: 14:50						
PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
7:34	0.0	-	7:34	0.0	-	-
7:35	0.0	-	7:35	0.0	-	-
7:36	0.0	-	7:36	0.0	-	-
7:37	0.0	-	7:37	0.0	-	-
7:38	0.0	-	7:38	0.0	-	-
7:39	0.0	-	7:39	0.0	-	-
7:40	0.0	-	7:40	0.0	-	-
7:41	0.0	-	7:41	0.0	-	-
7:42	0.0	-	7:42	0.0	-	-
7:43	0.0	-	7:43	0.0	-	-
7:44	0.0	-	7:44	0.0	-	-
7:45	0.0	-	7:45	0.0	-	-
7:46	0.0	-	7:46	0.0	-	-
7:47	0.0	-	7:47	-	-	-
7:48	0.0	-	7:48	-	-	-
7:49	0.0	0.0	7:49	-	-	-
7:50	0.0	0.0	7:50	-	-	-
7:51	0.0	0.0	7:51	-	-	-
7:52	0.0	0.0	7:52	0.0	-	-
7:53	0.0	0.0	7:53	0.0	-	-
7:54	0.0	0.0	7:54	0.0	-	-
7:55	0.0	0.0	7:55	0.0	-	-
7:56	0.0	0.0	7:56	0.0	-	-
7:57	0.0	0.0	7:57	0.0	-	-
7:58	0.0	0.0	7:58	0.0	-	-
7:59	0.0	0.0	7:59	0.0	-	-
8:00	0.0	0.0	8:00	0.0	-	-
8:01	0.0	0.0	8:01	0.0	-	-
8:02	0.0	0.0	8:02	0.0	-	-
8:03	0.0	0.0	8:03	0.0	-	-
8:04	0.0	0.0	8:04	0.0	-	-
8:05	0.0	0.0	8:05	0.0	-	-
8:06	0.0	0.0	8:06	0.0	-	-
8:07	0.0	0.0	8:07	0.0	0.0	-
8:08	0.0	0.0	8:08	0.0	0.0	-
8:09	0.0	0.0	8:09	0.0	0.0	-
8:10	0.0	0.0	8:10	0.0	0.0	-
8:11	0.0	0.0	8:11	0.0	0.0	-
8:12	0.0	0.0	8:12	0.0	0.0	-
8:13	0.0	0.0	8:13	0.0	0.0	-
8:14	0.0	0.0	8:14	0.0	0.0	-
8:15	0.0	0.0	8:15	0.0	0.0	-
8:16	0.0	0.0	8:16	0.0	0.0	-
8:17	0.0	0.0	8:17	0.0	0.0	-
8:18	0.0	0.0	8:18	0.0	0.0	-
8:19	0.0	0.0	8:19	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
8:20	0.0	0.0	8:20	0.0	0.0	-
8:21	0.0	0.0	8:21	0.0	0.0	-
8:22	0.0	0.0	8:22	0.0	0.0	-
8:23	0.0	0.0	8:23	0.0	0.0	-
8:24	0.0	0.0	8:24	0.0	0.0	-
8:25	0.0	0.0	8:25	0.0	0.0	-
8:26	0.0	0.0	8:26	0.0	0.0	-
8:27	0.0	0.0	8:27	0.0	0.0	-
8:28	0.0	0.0	8:28	0.0	0.0	-
8:29	0.0	0.0	8:29	0.0	0.0	-
8:30	0.0	0.0	8:30	0.0	0.0	-
8:31	0.0	0.0	8:31	0.0	0.0	-
8:32	0.0	0.0	8:32	0.0	0.0	-
8:33	0.0	0.0	8:33	0.0	0.0	-
8:34	0.0	0.0	8:34	0.0	0.0	-
8:35	0.0	0.0	8:35	0.0	0.0	-
8:36	0.0	0.0	8:36	0.0	0.0	-
8:37	0.0	0.0	8:37	0.0	0.0	-
8:38	0.0	0.0	8:38	0.0	0.0	-
8:39	0.0	0.0	8:39	0.0	0.0	-
8:40	0.0	0.0	8:40	0.0	0.0	-
8:41	0.0	0.0	8:41	0.0	0.0	-
8:42	0.0	0.0	8:42	0.0	0.0	-
8:43	0.0	0.0	8:43	0.0	0.0	-
8:44	0.0	0.0	8:44	0.0	0.0	-
8:45	0.0	0.0	8:45	0.0	0.0	-
8:46	0.0	0.0	8:46	0.0	0.0	-
8:47	0.0	0.0	8:47	0.0	0.0	-
8:48	0.0	0.0	8:48	0.0	0.0	-
8:49	0.0	0.0	8:49	0.0	0.0	-
8:50	0.0	0.0	8:50	0.0	0.0	-
8:51	0.0	0.0	8:51	0.0	0.0	-
8:52	0.0	0.0	8:52	0.0	0.0	-
8:53	0.0	0.0	8:53	0.0	0.0	-
8:54	0.0	0.0	8:54	0.0	0.0	-
8:55	0.0	0.0	8:55	0.0	0.0	-
8:56	0.0	0.0	8:56	0.0	0.0	-
8:57	0.0	0.0	8:57	0.0	0.0	-
8:58	0.0	0.0	8:58	0.0	0.0	-
8:59	0.0	0.0	8:59	0.0	0.0	-
9:00	0.0	0.0	9:00	0.0	0.0	-
9:01	0.0	0.0	9:01	0.0	0.0	-
9:02	0.0	0.0	9:02	0.0	0.0	-
9:03	0.0	0.0	9:03	0.0	0.0	-
9:04	0.0	0.0	9:04	0.0	0.0	-
9:05	0.0	0.0	9:05	0.0	0.0	-
9:06	0.0	0.0	9:06	0.0	0.0	-
9:07	0.0	0.0	9:07	0.0	0.0	-
9:08	0.0	0.0	9:08	0.0	0.0	-
9:09	0.0	0.0	9:09	0.0	0.0	-
9:10	0.0	0.0	9:10	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
9:11	0.0	0.0	9:11	0.0	0.0	-
9:12	0.0	0.0	9:12	0.0	0.0	-
9:13	0.0	0.0	9:13	0.0	0.0	-
9:14	0.0	0.0	9:14	0.0	0.0	-
9:15	0.0	0.0	9:15	0.0	0.0	-
9:16	0.0	0.0	9:16	-	-	-
9:17	0.0	0.0	9:17	-	-	-
9:18	0.0	0.0	9:18	-	-	-
9:19	0.0	0.0	9:19	0.0	-	-
9:20	0.0	0.0	9:20	0.0	-	-
9:21	0.0	0.0	9:21	0.0	-	-
9:22	0.0	0.0	9:22	0.0	-	-
9:23	0.0	0.0	9:23	0.0	-	-
9:24	0.0	0.0	9:24	0.0	-	-
9:25	0.0	0.0	9:25	0.0	-	-
9:26	0.0	0.0	9:26	0.0	-	-
9:27	0.0	0.0	9:27	0.0	-	-
9:28	0.0	0.0	9:28	0.0	-	-
9:29	0.0	0.0	9:29	0.0	-	-
9:30	0.0	0.0	9:30	0.0	-	-
9:31	0.0	0.0	9:31	0.0	-	-
9:32	0.0	0.0	9:32	0.0	-	-
9:33	0.0	0.0	9:33	-	-	-
9:34	0.0	0.0	9:34	-	-	-
9:35	0.0	0.0	9:35	-	-	-
9:36	0.0	0.0	9:36	-	-	-
9:37	0.0	0.0	9:37	-	-	-
9:38	0.0	0.0	9:38	-	-	-
9:39	0.0	0.0	9:39	-	-	-
9:40	0.0	0.0	9:40	-	-	-
9:41	0.0	0.0	9:41	-	-	-
9:42	0.0	0.0	9:42	-	-	-
9:43	0.0	0.0	9:43	-	-	-
9:44	0.0	0.0	9:44	-	-	-
9:45	0.0	0.0	9:45	-	-	-
9:46	0.0	0.0	9:46	-	-	-
9:47	0.0	0.0	9:47	0.0	-	-
9:48	0.0	0.0	9:48	0.0	-	-
9:49	0.0	0.0	9:49	0.0	-	-
9:50	0.0	0.0	9:50	0.0	-	-
9:51	0.0	0.0	9:51	0.0	-	-
9:52	0.0	0.0	9:52	0.0	-	-
9:53	0.0	0.0	9:53	0.0	-	-
9:54	0.0	0.0	9:54	0.0	-	-
9:55	0.0	0.0	9:55	0.0	-	-
9:56	0.0	0.0	9:56	0.0	-	-
9:57	0.0	0.0	9:57	0.0	-	-
9:58	0.0	0.0	9:58	0.0	-	-
9:59	0.0	0.0	9:59	0.0	-	-
10:00	0.0	0.0	10:00	0.0	-	-
10:01	0.0	0.0	10:01	0.0	-	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
10:02	0.0	0.0	10:02	0.0	0.0	-
10:03	0.0	0.0	10:03	0.0	0.0	-
10:04	0.0	0.0	10:04	0.0	0.0	-
10:05	0.0	0.0	10:05	0.0	0.0	-
10:06	0.0	0.0	10:06	0.0	0.0	-
10:07	0.0	0.0	10:07	0.0	0.0	-
10:08	0.0	0.0	10:08	0.0	0.0	-
10:09	0.0	0.0	10:09	0.0	0.0	-
10:10	0.0	0.0	10:10	0.0	0.0	-
10:11	0.0	0.0	10:11	0.0	0.0	-
10:12	0.0	0.0	10:12	0.0	0.0	-
10:13	0.0	0.0	10:13	0.0	0.0	-
10:14	0.0	0.0	10:14	0.0	0.0	-
10:15	0.0	0.0	10:15	0.0	0.0	-
10:16	0.0	0.0	10:16	0.0	0.0	-
10:17	0.0	0.0	10:17	0.0	0.0	-
10:18	0.0	0.0	10:18	0.0	0.0	-
10:19	0.0	0.0	10:19	0.0	0.0	-
10:20	0.0	0.0	10:20	0.0	0.0	-
10:21	0.0	0.0	10:21	0.0	0.0	-
10:22	0.0	0.0	10:22	0.0	0.0	-
10:23	0.0	0.0	10:23	0.0	0.0	-
10:24	0.0	0.0	10:24	0.0	0.0	-
10:25	0.0	0.0	10:25	0.0	0.0	-
10:26	0.0	0.0	10:26	0.0	0.0	-
10:27	0.0	0.0	10:27	0.0	0.0	-
10:28	0.0	0.0	10:28	0.0	0.0	-
10:29	0.0	0.0	10:29	0.0	0.0	-
10:30	0.0	0.0	10:30	0.0	0.0	-
10:31	0.0	0.0	10:31	0.0	0.0	-
10:32	0.0	0.0	10:32	0.0	0.0	-
10:33	0.0	0.0	10:33	0.0	0.0	-
10:34	0.0	0.0	10:34	0.0	0.0	-
10:35	0.0	0.0	10:35	0.0	0.0	-
10:36	0.0	0.0	10:36	0.0	0.0	-
10:37	0.0	0.0	10:37	0.0	0.0	-
10:38	0.0	0.0	10:38	0.0	0.0	-
10:39	0.0	0.0	10:39	0.0	0.0	-
10:40	0.0	0.0	10:40	0.0	0.0	-
10:41	0.0	0.0	10:41	0.0	0.0	-
10:42	0.0	0.0	10:42	0.0	0.0	-
10:43	0.0	0.0	10:43	0.0	0.0	-
10:44	0.0	0.0	10:44	0.0	0.0	-
10:45	0.0	0.0	10:45	0.0	0.0	-
10:46	0.0	0.0	10:46	0.0	0.0	-
10:47	0.0	0.0	10:47	0.0	0.0	-
10:48	0.0	0.0	10:48	0.0	0.0	-
10:49	0.0	0.0	10:49	0.0	0.0	-
10:50	0.0	0.0	10:50	0.0	0.0	-
10:51	0.0	0.0	10:51	0.0	0.0	-
10:52	0.0	0.0	10:52	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
10:53	0.0	0.0	10:53	0.0	0.0	-
10:54	0.0	0.0	10:54	0.0	0.0	-
10:55	0.0	0.0	10:55	0.0	0.0	-
10:56	0.0	0.0	10:56	0.0	0.0	-
10:57	0.0	0.0	10:57	0.0	0.0	-
10:58	0.0	0.0	10:58	0.0	0.0	-
10:59	0.0	0.0	10:59	0.0	0.0	-
11:00	0.0	0.0	11:00	0.0	0.0	-
11:01	0.0	0.0	11:01	0.0	0.0	-
11:02	0.0	0.0	11:02	0.0	0.0	-
11:03	0.0	0.0	11:03	0.0	0.0	-
11:04	0.0	0.0	11:04	0.0	0.0	-
11:05	0.1	0.0	11:05	0.0	0.0	-
11:06	0.0	0.0	11:06	0.0	0.0	-
11:07	0.0	0.0	11:07	0.0	0.0	-
11:08	0.0	0.0	11:08	0.0	0.0	-
11:09	0.0	0.0	11:09	0.0	0.0	-
11:10	0.0	0.0	11:10	0.0	0.0	-
11:11	0.0	0.0	11:11	0.0	0.0	-
11:12	0.0	0.0	11:12	0.0	0.0	-
11:13	0.0	0.0	11:13	0.0	0.0	-
11:14	0.0	0.0	11:14	0.0	0.0	-
11:15	0.0	0.0	11:15	0.0	0.0	-
11:16	0.0	0.0	11:16	0.0	0.0	-
11:17	0.0	0.0	11:17	0.0	0.0	-
11:18	0.0	0.0	11:18	0.0	0.0	-
11:19	0.0	0.0	11:19	0.0	0.0	-
11:20	0.0	0.0	11:20	0.0	0.0	-
11:21	0.0	0.0	11:21	0.0	0.0	-
11:22	0.0	0.0	11:22	0.0	0.0	-
11:23	0.0	0.0	11:23	0.0	0.0	-
11:24	0.0	0.0	11:24	0.0	0.0	-
11:25	0.0	0.0	11:25	0.0	0.0	-
11:26	0.0	0.0	11:26	0.0	0.0	-
11:27	0.0	0.0	11:27	0.0	0.0	-
11:28	0.0	0.0	11:28	0.0	0.0	-
11:29	0.0	0.0	11:29	0.0	0.0	-
11:30	0.0	0.0	11:30	0.0	0.0	-
11:31	0.0	0.0	11:31	0.0	0.0	-
11:32	0.0	0.0	11:32	0.0	0.0	-
11:33	0.0	0.0	11:33	0.0	0.0	-
11:34	0.0	0.0	11:34	0.0	0.0	-
11:35	0.0	0.0	11:35	0.0	0.0	-
11:36	0.0	0.0	11:36	0.0	0.0	-
11:37	0.0	0.0	11:37	0.0	0.0	-
11:38	0.0	0.0	11:38	0.0	0.0	-
11:39	0.0	0.0	11:39	0.0	0.0	-
11:40	0.1	0.0	11:40	0.0	0.0	-
11:41	0.0	0.0	11:41	0.0	0.0	-
11:42	0.1	0.0	11:42	0.0	0.0	-
11:43	0.1	0.0	11:43	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
11:44	0.1	0.0	11:44	0.0	0.0	-
11:45	0.1	0.0	11:45	0.0	0.0	-
11:46	0.2	0.1	11:46	0.0	0.0	-
11:47	0.1	0.1	11:47	0.0	0.0	-
11:48	0.1	0.1	11:48	0.0	0.0	-
11:49	0.1	0.1	11:49	0.0	0.0	-
11:50	0.1	0.1	11:50	0.0	0.0	-
11:51	0.1	0.1	11:51	0.0	0.0	-
11:52	0.1	0.1	11:52	0.0	0.0	-
11:53	0.1	0.1	11:53	0.0	0.0	-
11:54	0.1	0.1	11:54	0.0	0.0	-
11:55	0.1	0.1	11:55	0.0	0.0	-
11:56	0.1	0.1	11:56	0.0	0.0	-
11:57	0.1	0.1	11:57	0.0	0.0	-
11:58	0.2	0.1	11:58	0.0	0.0	-
11:59	0.2	0.1	11:59	0.0	0.0	-
12:00	0.2	0.1	12:00	0.0	0.0	-
12:01	0.2	0.1	12:01	0.0	0.0	-
12:02	0.2	0.1	12:02	0.0	0.0	-
12:03	0.2	0.1	12:03	0.0	0.0	-
12:04	0.2	0.1	12:04	0.0	0.0	-
12:05	0.2	0.1	12:05	0.0	0.0	-
12:06	0.2	0.1	12:06	0.0	0.0	-
12:07	0.1	0.1	12:07	0.0	0.0	-
12:08	0.1	0.2	12:08	0.0	0.0	-
12:09	0.1	0.2	12:09	0.0	0.0	-
12:10	0.2	0.2	12:10	0.0	0.0	-
12:11	0.2	0.2	12:11	0.0	0.0	-
12:12	0.2	0.2	12:12	0.0	0.0	-
12:13	0.2	0.2	12:13	0.0	0.0	-
12:14	0.2	0.2	12:14	0.0	0.0	-
12:15	0.2	0.2	12:15	0.0	0.0	-
12:16	0.2	0.2	12:16	0.0	0.0	-
12:17	0.2	0.2	12:17	0.0	0.0	-
12:18	0.2	0.2	12:18	0.0	0.0	-
12:19	0.3	0.2	12:19	0.0	0.0	-
12:20	0.3	0.2	12:20	0.0	0.0	-
12:21	0.3	0.2	12:21	0.0	0.0	-
12:22	0.3	0.2	12:22	0.0	0.0	-
12:23	0.3	0.2	12:23	0.0	0.0	-
12:24	0.3	0.2	12:24	0.0	0.0	-
12:25	0.4	0.2	12:25	0.0	0.0	-
12:26	0.4	0.2	12:26	0.0	0.0	-
12:27	0.4	0.3	12:27	0.0	0.0	-
12:28	0.4	0.3	12:28	0.0	0.0	-
12:29	0.4	0.3	12:29	0.0	0.0	-
12:30	0.4	0.3	12:30	0.0	0.0	-
12:31	0.4	0.3	12:31	0.0	0.0	-
12:32	0.5	0.3	12:32	0.0	0.0	-
12:33	0.5	0.4	12:33	0.0	0.0	-
12:34	0.5	0.4	12:34	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
12:35	0.5	0.4	12:35	0.0	0.0	-
12:36	0.5	0.4	12:36	0.0	0.0	-
12:37	0.5	0.4	12:37	0.0	0.0	-
12:38	0.5	0.4	12:38	0.0	0.0	-
12:39	0.6	0.4	12:39	0.0	0.0	-
12:40	0.6	0.5	12:40	0.0	0.0	-
12:41	0.6	0.5	12:41	0.0	0.0	-
12:42	0.6	0.5	12:42	0.0	0.0	-
12:43	0.6	0.5	12:43	0.0	0.0	-
12:44	0.6	0.5	12:44	0.0	0.0	-
12:45	0.6	0.5	12:45	0.0	0.0	-
12:46	0.6	0.5	12:46	0.0	0.0	-
12:47	0.6	0.6	12:47	0.0	0.0	-
12:48	0.6	0.6	12:48	0.0	0.0	-
12:49	0.6	0.6	12:49	0.0	0.0	-
12:50	0.6	0.6	12:50	0.0	0.0	-
12:51	0.6	0.6	12:51	0.0	0.0	-
12:52	0.6	0.6	12:52	0.0	0.0	-
12:53	0.6	0.6	12:53	0.0	0.0	-
12:54	0.6	0.6	12:54	0.0	0.0	-
12:55	0.6	0.6	12:55	0.0	0.0	-
12:56	0.7	0.6	12:56	0.0	0.0	-
12:57	0.6	0.6	12:57	0.0	0.0	-
12:58	0.6	0.6	12:58	0.0	0.0	-
12:59	0.7	0.6	12:59	0.0	0.0	-
13:00	0.6	0.6	13:00	0.0	0.0	-
13:01	0.6	0.6	13:01	0.0	0.0	-
13:02	0.6	0.6	13:02	0.0	0.0	-
13:03	0.6	0.6	13:03	0.0	0.0	-
13:04	0.6	0.6	13:04	0.0	0.0	-
13:05	0.6	0.6	13:05	0.0	0.0	-
13:06	0.6	0.6	13:06	0.0	0.0	-
13:07	0.5	0.6	13:07	0.0	0.0	-
13:08	0.5	0.6	13:08	0.0	0.0	-
13:09	0.5	0.6	13:09	0.0	0.0	-
13:10	0.5	0.6	13:10	0.0	0.0	-
13:11	0.5	0.6	13:11	0.0	0.0	-
13:12	0.5	0.6	13:12	0.0	0.0	-
13:13	0.5	0.6	13:13	0.0	0.0	-
13:14	0.5	0.5	13:14	0.0	0.0	-
13:15	0.5	0.5	13:15	0.0	0.0	-
13:16	0.5	0.5	13:16	0.0	0.0	-
13:17	0.5	0.5	13:17	0.0	0.0	-
13:18	0.5	0.5	13:18	0.0	0.0	-
13:19	0.5	0.5	13:19	0.0	0.0	-
13:20	0.4	0.5	13:20	0.0	0.0	-
13:21	0.4	0.5	13:21	0.0	0.0	-
13:22	0.4	0.5	13:22	0.0	0.0	-
13:23	0.4	0.5	13:23	0.0	0.0	-
13:24	0.4	0.5	13:24	0.0	0.0	-
13:25	0.4	0.4	13:25	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
13:26	0.4	0.4	13:26	0.0	0.0	-
13:27	0.4	0.4	13:27	0.0	0.0	-
13:28	0.4	0.4	13:28	0.0	0.0	-
13:29	0.4	0.4	13:29	0.0	0.0	-
13:30	0.4	0.4	13:30	0.0	0.0	-
13:31	0.4	0.4	13:31	0.0	0.0	-
13:32	0.4	0.4	13:32	0.0	0.0	-
13:33	0.4	0.4	13:33	0.0	0.0	-
13:34	0.4	0.4	13:34	0.0	0.0	-
13:35	0.3	0.4	13:35	0.0	0.0	-
13:36	0.3	0.4	13:36	0.0	0.0	-
13:37	0.3	0.4	13:37	0.0	0.0	-
13:38	0.3	0.4	13:38	0.0	0.0	-
13:39	0.3	0.4	13:39	0.0	0.0	-
13:40	0.3	0.4	13:40	0.0	0.0	-
13:41	0.3	0.3	13:41	0.0	0.0	-
13:42	0.2	0.3	13:42	0.0	0.0	-
13:43	0.2	0.3	13:43	0.0	0.0	-
13:44	0.2	0.3	13:44	0.0	0.0	-
13:45	0.2	0.3	13:45	0.0	0.0	-
13:46	0.2	0.3	13:46	0.0	0.0	-
13:47	0.2	0.3	13:47	0.0	0.0	-
13:48	0.2	0.3	13:48	0.0	0.0	-
13:49	0.2	0.3	13:49	0.0	0.0	-
13:50	0.2	0.3	13:50	0.0	0.0	-
13:51	0.2	0.2	13:51	0.0	0.0	-
13:52	0.2	0.2	13:52	0.0	0.0	-
13:53	0.2	0.2	13:53	0.0	0.0	-
13:54	0.2	0.2	13:54	0.0	0.0	-
13:55	0.2	0.2	13:55	0.0	0.0	-
13:56	0.2	0.2	13:56	0.0	0.0	-
13:57	0.2	0.2	13:57	0.0	0.0	-
13:58	0.2	0.2	13:58	0.0	0.0	-
13:59	0.2	0.2	13:59	0.0	0.0	-
14:00	0.2	0.2	14:00	0.0	0.0	-
14:01	0.2	0.2	14:01	0.0	0.0	-
14:02	0.2	0.2	14:02	0.0	0.0	-
14:03	0.2	0.2	14:03	0.0	0.0	-
14:04	0.2	0.2	14:04	0.0	0.0	-
14:05	0.1	0.2	14:05	0.0	0.0	-
14:06	0.1	0.2	14:06	0.0	0.0	-
14:07	0.2	0.2	14:07	0.0	0.0	-
14:08	0.1	0.2	14:08	0.0	0.0	-
14:09	0.1	0.2	14:09	0.0	0.0	-
14:10	0.1	0.2	14:10	0.0	0.0	-
14:11	0.1	0.2	14:11	0.0	0.0	-
14:12	0.1	0.2	14:12	0.0	0.0	-
14:13	0.1	0.1	14:13	0.0	0.0	-
14:14	0.1	0.1	14:14	0.0	0.0	-
14:15	0.1	0.1	14:15	0.0	0.0	-
14:16	0.1	0.1	14:16	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
14:17	0.1	0.1	14:17	0.0	0.0	-
14:18	0.1	0.1	14:18	0.0	0.0	-
14:19	0.1	0.1	14:19	0.0	0.0	-
14:20	0.1	0.1	14:20	0.0	0.0	-
14:21	0.1	0.1	14:21	0.0	0.0	-
14:22	0.1	0.1	14:22	0.0	0.0	-
14:23	0.1	0.1	14:23	0.0	0.0	-
14:24	0.1	0.1	14:24	0.0	0.0	-
14:25	0.1	0.1	14:25	0.0	0.0	-
14:26	0.1	0.1	14:26	0.0	0.0	-
14:27	0.1	0.1	14:27	0.0	0.0	-
14:28	0.0	0.1	14:28	0.0	0.0	-
14:29	0.1	0.1	14:29	0.0	0.0	-
14:30	0.0	0.1	14:30	0.0	0.0	-
14:31	0.0	0.1	14:31	0.0	0.0	-
14:32	0.0	0.1	14:32	0.0	0.0	-
14:33	0.0	0.1	14:33	0.0	0.0	-
14:34	0.1	0.1	14:34	0.0	0.0	-
14:35	0.1	0.1	14:35	0.0	0.0	-
14:36	0.0	0.1	14:36	0.0	0.0	-
14:37	0.1	0.1	14:37	0.0	0.0	-
14:38	0.0	0.0	14:38	0.0	0.0	-
14:39	0.0	0.0	14:39	0.0	0.0	-
14:40	0.0	0.0	14:40	0.0	0.0	-
14:41	0.0	0.0	14:41	0.0	0.0	-
14:42	0.0	0.0	14:42	0.0	0.0	-
14:43	0.0	0.0	14:43	0.0	0.0	-
14:44	0.1	0.0	14:44	0.0	0.0	-
14:45	0.1	0.0	14:45	0.0	0.0	-
14:46	0.1	0.0	14:46	0.0	0.0	-
14:47	0.1	0.0	14:47	0.0	0.0	-
14:48	0.1	0.0	14:48	0.0	0.0	-
14:49	0.1	0.0	14:49	0.0	0.0	-
14:50	0.1	0.0	14:50	0.0	0.0	-

PROJECT No.: 170364005	CLIENT: President Union LLC 505 Flushing Avenue, #1D Brooklyn, New York 11205	DATE: Fri., July 31, 2020
PROJECT: President Street Properties		WEATHER: Overcast/Rain, 80's °F Wind: N @ 0-10 mph
LOCATION: Brooklyn, New York		TIME: 7:00 am – 4:00 pm
BCP SITE ID: C224221	MONITOR: Erika Finan	
EQUIPMENT: Hitachi 225US Welding Equipment Komatsu PC228 Komatsu PC 400 with vibrator attachment	PRESENT AT SITE: Langan (Environmental): Erika Finan, Mengxi Tan A-Construction (Excavation/ Bulkhead): Contractor Maspeth Masonry (General Contractor): Paul Murray, Contractors	

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to document the following activities in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved April 10, 2020 Interim Remedial Measure Work Plan (IRM WP) and the United States Environmental Protection Agency (USEPA)-approved President Street Properties Bulkhead Replacement Design Drawings revised February 14, 2020, prepared by Langan:

Site Activities

- A-Construction prepared the northeast region of the site (within Lot 3) in preparation of deadman wale installation.
- A-Construction continued preparing the bulkhead and deadman sheet piles for steel wale installation. Wale connection holes and bolts were placed along sheet piles.
- A-Constructed loaded permitted tri-axle trucks with non-hazardous soil/fill material for off-site disposal to the Clean Earth of Carteret facility in Carteret, New Jersey.
- Langan performed documentation sample collection from sidewalls along the deadman trench excavation in accordance with the IRM WP.
- The contractor imported two loads of virgin ¾-inch quarry stone from the Tilcon – Clinton Point Quarry in New Hamburg, NY. The NYSDEC case manager was provided with a copy of a material source letter, sieve analysis, and NYDEC permit documentation for the Tilcon – Clinton Point Quarry for review. The material was stockpiled on site.

Impacts Observed

- No impacts were observed.

Sampling

- One sidewall documentation soil sample was collected along the deadman trench excavation located in the central-east region of the site. The sample was analyzed for volatile organic compounds (VOC), semivolatile organic compounds (SVOC), pesticides, polychlorinated biphenyls (PCB) and metals (including total cyanide and hexavalent/trivalent chromium) in accordance with the IRM WP.
- The soil sample collected was submitted to Environment Testing TestAmerica (Eurofins), a NYSDEC Environmental Laboratory Approval Program ([ELAP] No. 11148) certified laboratory in Lancaster, Pennsylvania.
- Analytical results will be presented in the Construction Completion Report (CCR).

Material Tracking

- Twelve truckloads (about 240 cubic yards [CY]) of non-hazardous soil/fill (represented by waste characterization samples SP02-06_COMP_01) were transported off-site to the Clean Earth of Carteret facility in Carteret, New Jersey for disposal.
- Two loads (about 20 CY each) of ¾-inch virgin quarry stone were imported to site from the Tilcon - Clinton Point Quarry in New Hamburg, NY.

Summary of Exported Material – Soil

Material/ Facility	Non-Hazardous Soil/Fill		TOTAL			
	Clean Earth of Carteret					
	Carteret, NJ					
-	Trucks	CY	Trucks	CY		
Today (trucks, cy)	12	240	12	240		
Totals (trucks, cy)	54	1080	54	1080		

*Note: 1 truck load estimated as 20 cubic yards (CY).

Summary of Imported Material

Material/ Facility	¾-inch Virgin Quarry Stone		TOTAL			
	Tilcon – Clinton Point					
	New Hamburg, NY					
-	Trucks	CY	Trucks	CY		
Today (trucks, cy)	2	40	2	40		
Totals (trucks, cy)	2	40	2	40		

*Note: 1 truck load estimated as 20 cubic yards (CY).

CAMP Activities

- Langan performed community air monitoring at the perimeter of the site at two locations (one downwind and one upwind). Implementation of the Community Air Monitoring Plan (CAMP) included air monitoring for particulate matter for particulates less than 10 µm in diameter (PM10) and VOC. No VOCs or particulates exceeded the action levels established in the site-specific CAMP.
- CAMP implementation was delayed until about 9:18 AM due to inclement weather conditions (i.e. precipitation). CAMP implementation was suspended for the remainder of the day at about 12:34 PM due to lack of ground intrusive activities on site.
- No fugitive dust or odors were observed migrating off-site during work activities.

Anticipated Activities

- The contractor will continue installation of the steel wale along the deadman and sheet pile bulkhead.
- Import of virgin quarry stone from the Tilcon – Clinton Point Quarry.

Photographs



Photo 1: View of A-Construction loading permitted tri-axle truck with non-hazardous soil/fill for off-site disposal (facing north).



Photo 2: View of ¾-inch quarry stone imported to the site (facing north).

Cc: E. Snead, R. Manderbach - File

By: Erika Finan

Langan D.P.C.

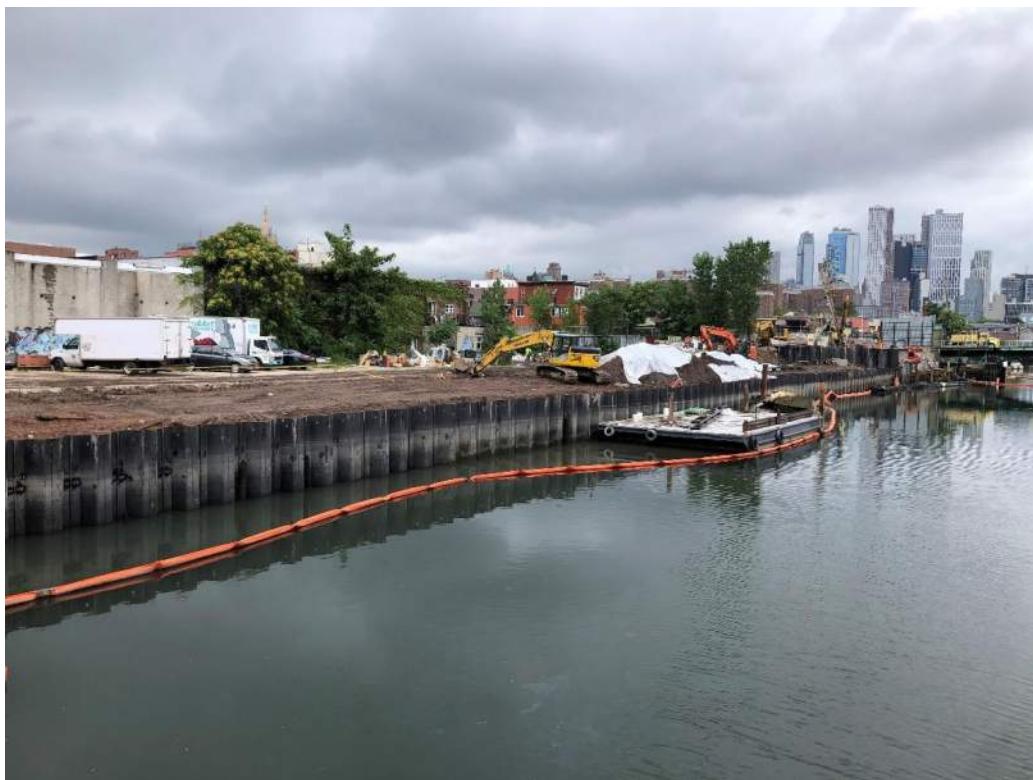


Photo 3: View of the site at the end of the day from the Carroll Street Bridge (facing northwest).

Figure 1 - Site Map:

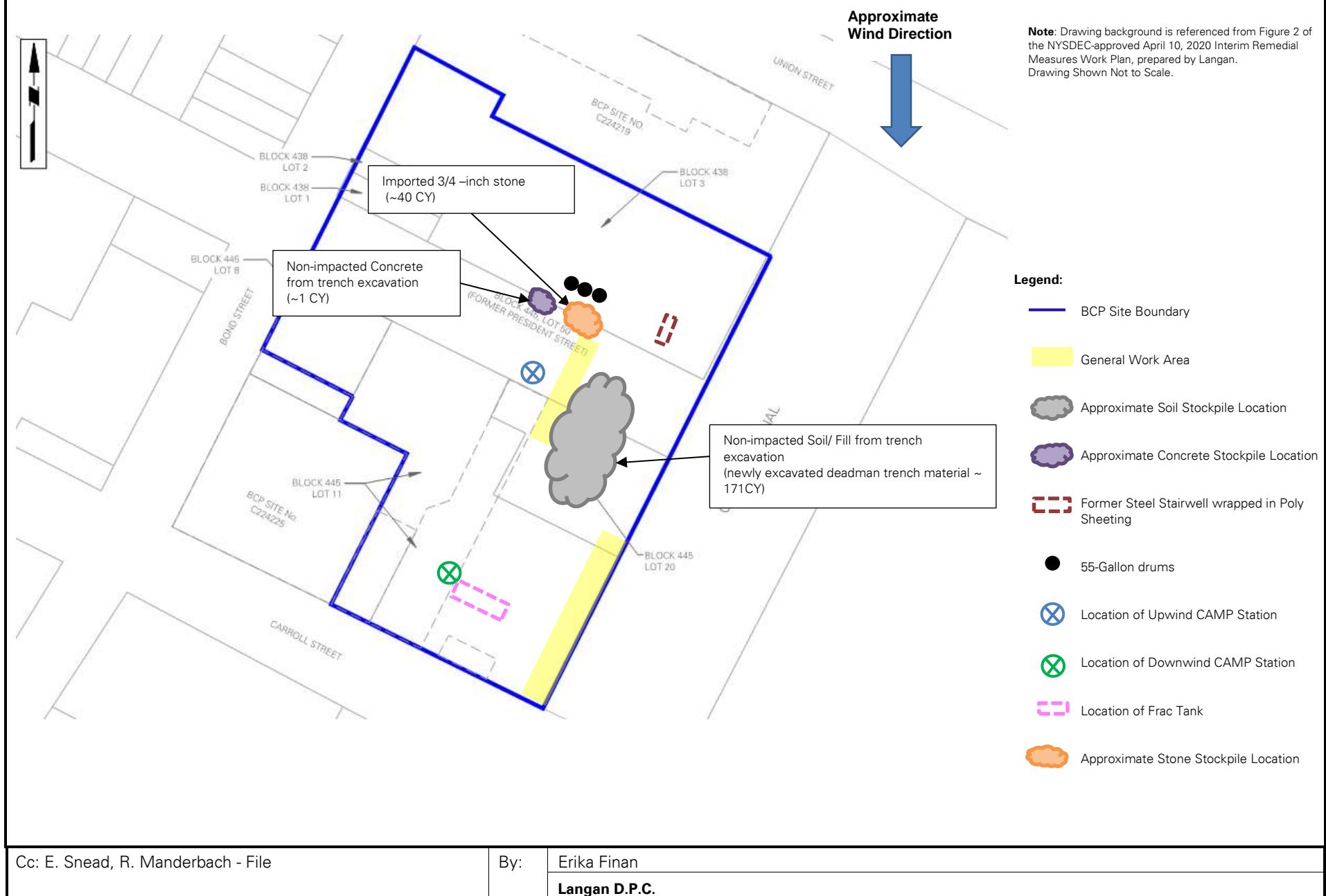
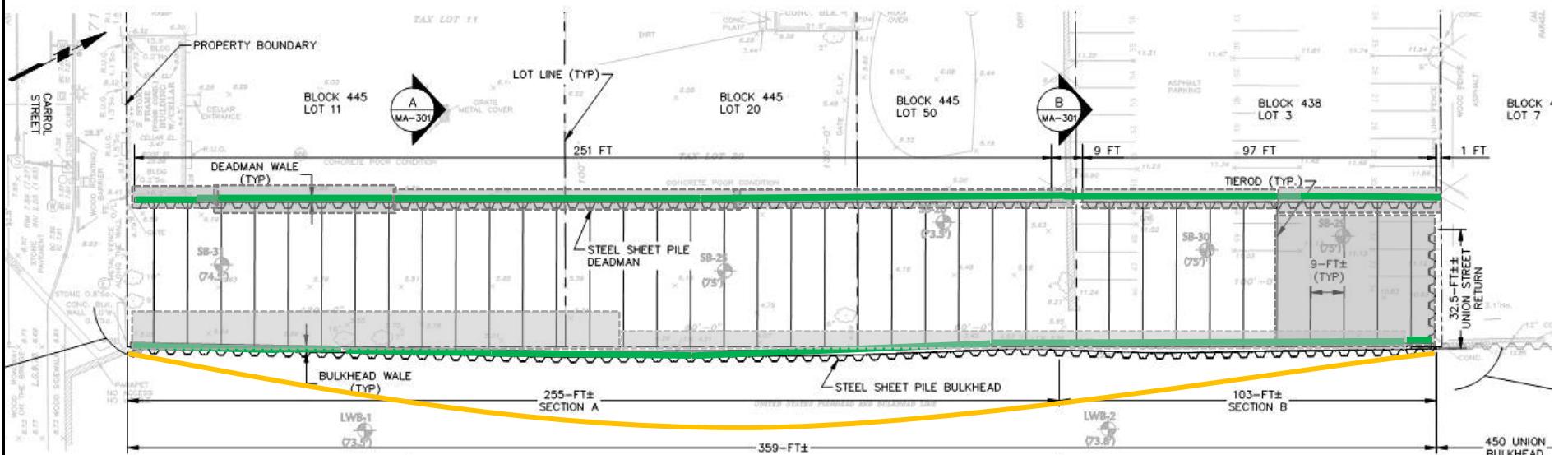


Figure 2 - Bulkhead Construction Plan:

Notes:

1. Drawing background from February 14, 2020 Bulkhead Design "Bulkhead Plan and Elevation" by Langan.
2. Items highlighted in the following Bulkhead Construction Plan are associated with bulkhead construction progress only. See Figure 1 - Site Plan for the BCP site boundary, general work areas, CAMP monitoring locations, and approximate stockpile locations.



Legend:

- | | | | |
|--|-----------------------------|--|----------------------------------|
| | Excavation Performed Today | | Excavation Previously Performed |
| | Sheet Piles Installed Today | | Previously Installed Sheet Piles |
| | Turbidity Curtain | | |



DAILY AIR MONITORING REPORT

President Street Properties

Brooklyn, New York

07/31/20

Project number: 170364001

Page 1 of 1

Rev. No. 0

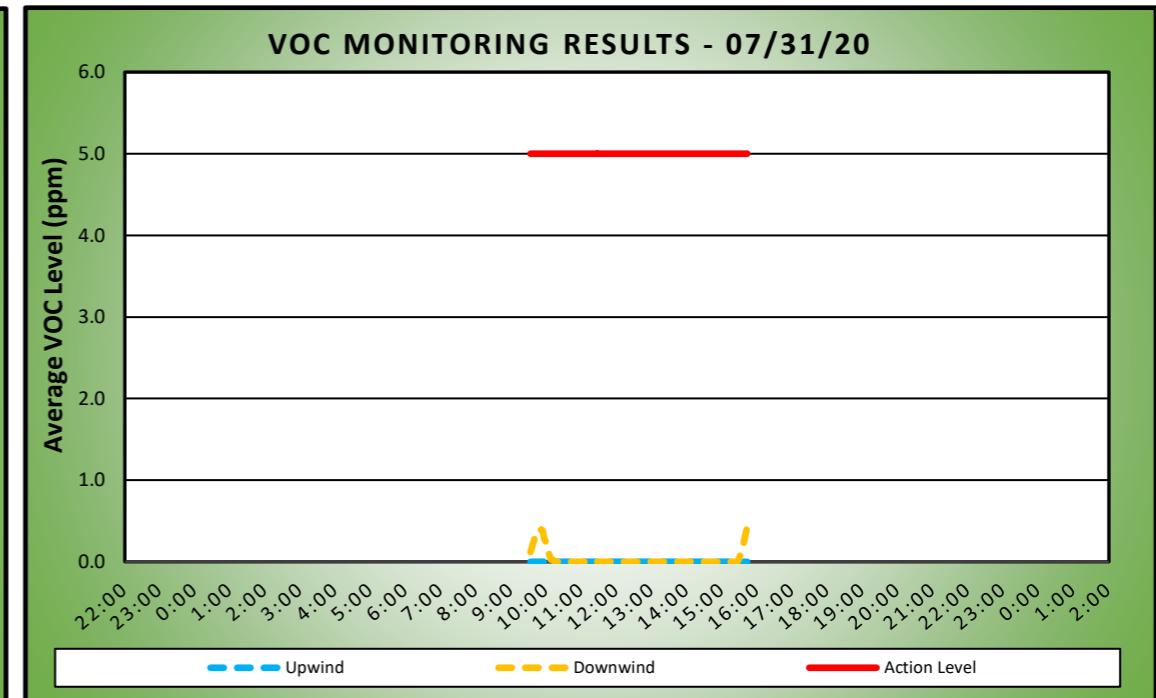
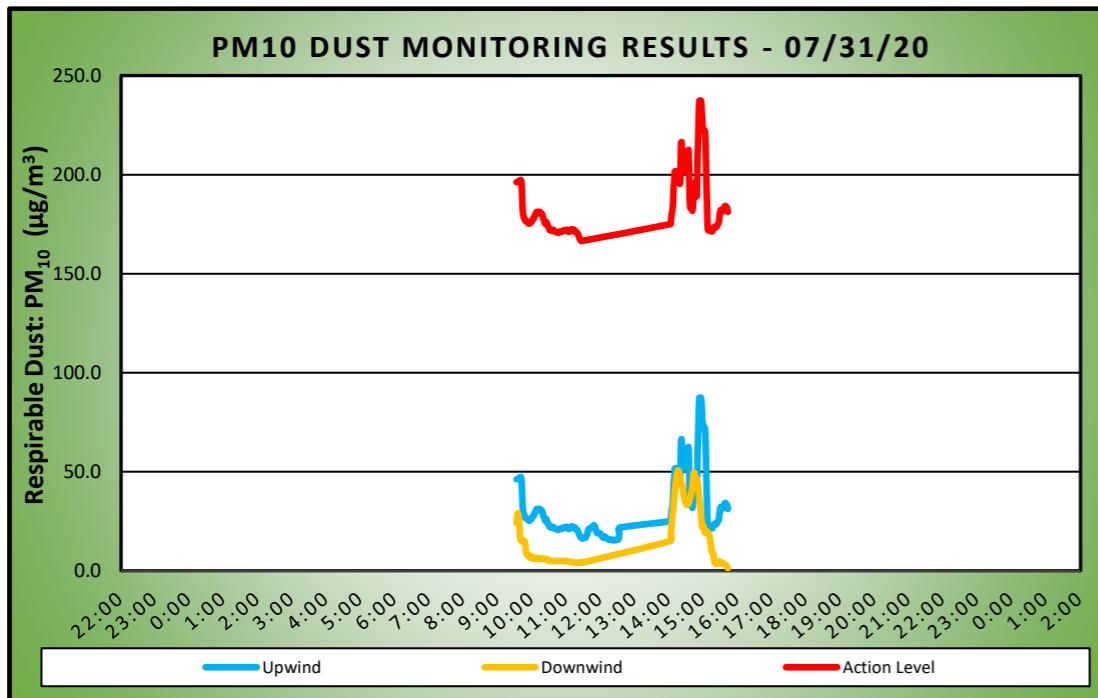
Submitted By: Erika Finan

Dust Action Level 150 $\mu\text{g}/\text{m}^3$

TVOC Action Level 5 ppm

Weather Data Range for Work Day		Wind Direction	N	Relative Humidity (%)	70.0 - 97.0	Daily Rain (in)	0.01	Readings in the summary table and graphs below are the reported downwind concentrations.
Temp (°F)	71.0 - 80.0	Wind Speed (MPH)	0.0 - 4.6	Barometer (inHg)	29.80 - 29.90			

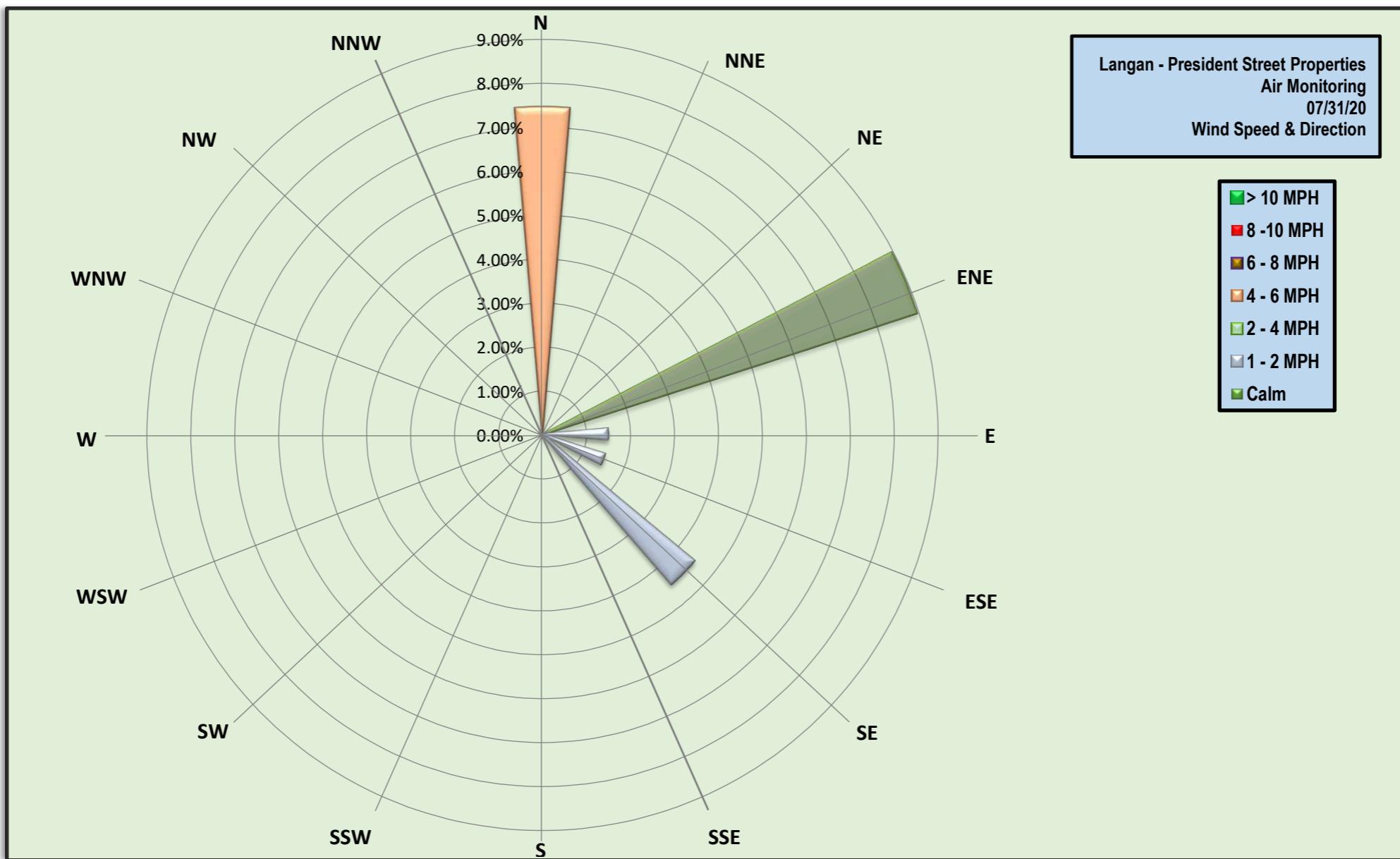
Station Location Work Area	Daily Avg. Dust Concentration ($\mu\text{g}/\text{m}^3$)	Max 15 Min Dust Concentration ($\mu\text{g}/\text{m}^3$)	Time of Maximum 15 Minute Avg Dust Reading	Daily Avg. VOC Concentration (ppm)	Max 15 Min VOC Concentration (ppm)	Time of Max VOC Reading
Upwind	30.1	87.3	14:55	0.0	0.0	9:33
Downwind	15.2	50.7	14:16	0.1	0.4	15:43



Air Monitoring Notes:

Sampling Notes:

Weather Notes:



Friday, July 31, 2020						
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 = 0						0
Number of Comparable Data Points = 217						217
Start Time: 9:18						9:18
End Time: 15:43						15:43
PARTICULATE DATA						
Upwind			Downwind			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)	
9:18	32.7	-	9:18	0.0	-	-
9:19	28.8	-	9:19	0.0	-	-
9:20	25.3	-	9:20	11.3	-	-
9:21	25.5	-	9:21	23.8	-	-
9:22	26.0	-	9:22	38.0	-	-
9:23	24.3	-	9:23	60.0	-	-
9:24	24.8	-	9:24	83.3	-	-
9:25	25.8	-	9:25	38.3	-	-
9:26	27.5	-	9:26	14.5	-	-
9:27	68.8	-	9:27	27.0	-	-
9:28	145.5	-	9:28	7.0	-	-
9:29	101.8	-	9:29	6.0	-	-
9:30	58.0	-	9:30	13.8	-	-
9:31	40.3	-	9:31	8.5	-	-
9:32	27.8	-	9:32	10.0	-	-
9:33	42.8	46.2	9:33	19.8	24.1	-
9:34	30.3	46.3	9:34	46.8	27.2	-
9:35	25.0	46.3	9:35	37.8	29.0	-
9:36	26.0	46.3	9:36	15.0	28.4	-
9:37	27.3	46.4	9:37	5.5	26.2	-
9:38	29.8	46.7	9:38	12.0	23.0	-
9:39	31.5	47.2	9:39	6.3	17.9	-
9:40	27.3	47.3	9:40	4.5	15.6	-
9:41	25.8	47.2	9:41	19.0	15.9	-
9:42	26.3	44.3	9:42	13.0	15.0	-
9:43	28.5	36.5	9:43	6.0	14.9	-
9:44	25.8	31.5	9:44	5.3	14.9	-
9:45	26.0	29.3	9:45	7.8	14.5	-
9:46	23.5	28.2	9:46	19.5	15.2	-
9:47	24.8	28.0	9:47	6.3	15.0	-
9:48	25.8	26.9	9:48	4.0	13.9	-
9:49	24.3	26.5	9:49	4.0	11.1	-
9:50	24.5	26.5	9:50	2.8	8.7	-
9:51	23.3	26.3	9:51	7.3	8.2	-
9:52	24.5	26.1	9:52	2.5	8.0	-
9:53	25.0	25.8	9:53	2.8	7.4	-
9:54	24.3	25.3	9:54	6.5	7.4	-
9:55	26.5	25.2	9:55	8.3	7.7	-
9:56	29.0	25.5	9:56	8.5	7.0	-
9:57	29.3	25.7	9:57	7.3	6.6	-
9:58	29.0	25.7	9:58	8.5	6.7	-
9:59	31.8	26.1	9:59	11.5	7.2	-
10:00	35.8	26.7	10:00	4.8	7.0	-
10:01	31.8	27.3	10:01	6.5	6.1	-
10:02	29.8	27.6	10:02	5.8	6.1	-
10:03	26.3	27.7	10:03	5.3	6.1	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limit
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	
10:04	35.5	28.4	10:04	4.3	6.2	-
10:05	40.3	29.5	10:05	6.3	6.4	-
10:06	26.8	29.7	10:06	5.8	6.3	-
10:07	36.0	30.5	10:07	4.8	6.4	-
10:08	35.5	31.2	10:08	4.8	6.6	-
10:09	21.0	30.9	10:09	5.5	6.5	-
10:10	20.5	30.5	10:10	4.5	6.3	-
10:11	28.0	30.5	10:11	5.8	6.1	-
10:12	37.3	31.0	10:12	8.5	6.2	-
10:13	33.3	31.3	10:13	10.3	6.3	-
10:14	25.2	30.8	10:14	6.2	5.9	-
10:15	32.0	30.6	10:15	4.3	5.9	-
10:16	32.4	30.6	10:16	8.5	6.0	-
10:17	23.5	30.2	10:17	7.0	6.1	-
10:18	21.3	29.9	10:18	4.2	6.0	-
10:19	20.8	28.9	10:19	4.4	6.0	-
10:20	20.0	27.6	10:20	4.8	5.9	-
10:21	20.0	27.1	10:21	4.3	5.8	-
10:22	20.0	26.0	10:22	5.0	5.9	-
10:23	22.8	25.2	10:23	5.8	5.9	-
10:24	30.0	25.8	10:24	5.5	5.9	-
10:25	23.8	26.0	10:25	5.0	6.0	-
10:26	21.5	25.6	10:26	4.8	5.9	-
10:27	21.5	24.5	10:27	4.3	5.6	-
10:28	22.0	23.8	10:28	4.8	5.2	-
10:29	22.0	23.6	10:29	4.8	5.1	-
10:30	21.0	22.8	10:30	4.0	5.1	-
10:31	20.8	22.1	10:31	4.8	4.9	-
10:32	20.5	21.9	10:32	5.0	4.7	-
10:33	20.0	21.8	10:33	5.0	4.8	-
10:34	21.0	21.8	10:34	5.0	4.8	-
10:35	21.0	21.9	10:35	5.0	4.9	-
10:36	21.0	21.9	10:36	5.0	4.9	-
10:37	22.0	22.1	10:37	5.0	4.9	-
10:38	21.0	21.9	10:38	5.0	4.9	-
10:39	21.5	21.4	10:39	5.0	4.8	-
10:40	21.0	21.2	10:40	4.5	4.8	-
10:41	21.0	21.2	10:41	6.0	4.9	-
10:42	20.3	21.1	10:42	5.0	4.9	-
10:43	19.8	20.9	10:43	4.0	4.9	-
10:44	20.0	20.8	10:44	4.3	4.8	-
10:45	20.0	20.7	10:45	4.8	4.9	-
10:46	18.3	20.6	10:46	5.0	4.9	-
10:47	23.3	20.7	10:47	4.8	4.9	-
10:48	23.3	21.0	10:48	5.0	4.9	-
10:49	25.8	21.3	10:49	5.5	4.9	-
10:50	21.3	21.3	10:50	4.8	4.9	-
10:51	19.0	21.2	10:51	4.5	4.9	-
10:52	22.0	21.2	10:52	5.0	4.9	-
10:53	24.5	21.4	10:53	5.3	4.9	-
10:54	25.5	21.7	10:54	5.0	4.9	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limit
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	
10:55	22.8	21.8	10:55	5.0	4.9	-
10:56	23.0	21.9	10:56	4.5	4.8	-
10:57	21.3	22.0	10:57	4.0	4.8	-
10:58	17.0	21.8	10:58	5.0	4.8	-
10:59	16.8	21.6	10:59	5.0	4.9	-
11:00	22.3	21.7	11:00	5.0	4.9	-
11:01	24.5	22.1	11:01	4.0	4.8	-
11:02	22.0	22.1	11:02	4.0	4.8	-
11:03	17.5	21.7	11:03	4.0	4.7	-
11:04	17.5	21.1	11:04	4.0	4.6	-
11:05	20.8	21.1	11:05	4.0	4.6	-
11:06	27.3	21.6	11:06	4.8	4.6	-
11:07	29.3	22.1	11:07	4.3	4.5	-
11:08	26.3	22.2	11:08	4.0	4.4	-
11:09	22.8	22.1	11:09	4.0	4.4	-
11:10	25.3	22.2	11:10	4.0	4.3	-
11:11	20.5	22.1	11:11	4.0	4.3	-
11:12	18.0	21.8	11:12	4.0	4.3	-
11:13	19.3	22.0	11:13	4.0	4.2	-
11:14	18.5	22.1	11:14	4.0	4.1	-
11:15	17.8	21.8	11:15	4.0	4.1	-
11:16	16.3	21.3	11:16	4.0	4.1	-
11:17	16.0	20.9	11:17	4.0	4.1	-
11:18	16.0	20.8	11:18	4.0	4.1	-
11:19	15.0	20.6	11:19	4.0	4.1	-
11:20	15.8	20.3	11:20	4.0	4.1	-
11:21	16.3	19.5	11:21	4.0	4.0	-
11:22	17.5	18.7	11:22	4.0	4.0	-
11:23	16.2	18.1	11:23	4.0	4.0	-
11:24	14.0	17.5	11:24	3.8	4.0	-
11:25	16.4	16.9	11:25	4.0	4.0	-
11:26	16.2	16.6	11:26	4.0	4.0	-
11:27	16.2	16.5	11:27	4.0	4.0	-
11:28	16.8	16.3	11:28	-	-	-
11:29	16.3	16.2	11:29	-	-	-
11:30	20.0	16.3	11:30	-	-	-
11:31	18.5	16.5	11:31	-	-	-
11:32	16.0	16.5	11:32	-	-	-
11:33	16.5	16.5	11:33	-	-	-
11:34	18.3	16.7	11:34	-	-	-
11:35	24.8	17.3	11:35	-	-	-
11:36	26.5	18.0	11:36	-	-	-
11:37	30.8	18.9	11:37	-	-	-
11:38	34.3	20.1	11:38	-	-	-
11:39	27.5	21.0	11:39	-	-	-
11:40	19.3	21.2	11:40	-	-	-
11:41	17.8	21.3	11:41	-	-	-
11:42	17.3	21.4	11:42	-	-	-
11:43	19.5	21.5	11:43	-	-	-
11:44	20.0	21.8	11:44	-	-	-
11:45	18.5	21.7	11:45	-	-	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limit
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	
11:46	24.0	22.1	11:46	-	-	-
11:47	22.0	22.5	11:47	-	-	-
11:48	24.0	23.0	11:48	-	-	-
11:49	18.3	23.0	11:49	-	-	-
11:50	16.3	22.4	11:50	-	-	-
11:51	15.0	21.6	11:51	-	-	-
11:52	15.5	20.6	11:52	-	-	-
11:53	16.5	19.4	11:53	-	-	-
11:54	20.0	18.9	11:54	-	-	-
11:55	18.8	18.9	11:55	-	-	-
11:56	18.3	18.9	11:56	-	-	-
11:57	18.5	19.0	11:57	-	-	-
11:58	19.3	19.0	11:58	-	-	-
11:59	18.5	18.9	11:59	-	-	-
12:00	15.0	18.7	12:00	-	-	-
12:01	16.0	18.1	12:01	-	-	-
12:02	15.3	17.7	12:02	-	-	-
12:03	15.0	17.1	12:03	-	-	-
12:04	14.8	16.8	12:04	-	-	-
12:05	14.3	16.7	12:05	-	-	-
12:06	18.3	16.9	12:06	-	-	-
12:07	19.5	17.2	12:07	-	-	-
12:08	17.0	17.2	12:08	-	-	-
12:09	14.3	16.8	12:09	-	-	-
12:10	14.5	16.6	12:10	-	-	-
12:11	15.0	16.3	12:11	-	-	-
12:12	15.5	16.1	12:12	-	-	-
12:13	15.3	15.9	12:13	-	-	-
12:14	15.0	15.6	12:14	-	-	-
12:15	15.0	15.6	12:15	-	-	-
12:16	16.0	15.6	12:16	-	-	-
12:17	15.0	15.6	12:17	-	-	-
12:18	15.0	15.6	12:18	-	-	-
12:19	15.0	15.6	12:19	-	-	-
12:20	15.0	15.7	12:20	-	-	-
12:21	16.0	15.5	12:21	-	-	-
12:22	16.0	15.3	12:22	-	-	-
12:23	17.0	15.3	12:23	-	-	-
12:24	15.5	15.4	12:24	-	-	-
12:25	15.8	15.5	12:25	-	-	-
12:26	15.0	15.5	12:26	-	-	-
12:27	15.8	15.5	12:27	-	-	-
12:28	15.8	15.5	12:28	-	-	-
12:29	15.3	15.5	12:29	-	-	-
12:30	15.8	15.6	12:30	-	-	-
12:31	21.3	15.9	12:31	-	-	-
12:32	18.0	16.1	12:32	-	-	-
12:33	52.5	18.6	12:33	-	-	-
12:34	60.8	21.7	12:34	-	-	-

Friday, July 31, 2020						
Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =						0
Number of Comparable Data Points =						217
Start Time:						9:18
End Time:						15:43
PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
9:18	0.0	-	9:18	0.0	-	-
9:19	0.0	-	9:19	0.0	-	-
9:20	0.0	-	9:20	0.0	-	-
9:21	0.0	-	9:21	0.0	-	-
9:22	0.0	-	9:22	0.0	-	-
9:23	0.0	-	9:23	0.0	-	-
9:24	0.0	-	9:24	0.1	-	-
9:25	0.0	-	9:25	0.0	-	-
9:26	0.0	-	9:26	0.2	-	-
9:27	0.0	-	9:27	0.1	-	-
9:28	0.0	-	9:28	0.2	-	-
9:29	0.0	-	9:29	0.3	-	-
9:30	0.0	-	9:30	0.3	-	-
9:31	0.0	-	9:31	0.2	-	-
9:32	0.0	-	9:32	0.3	-	-
9:33	0.0	0.0	9:33	0.3	0.1	-
9:34	0.0	0.0	9:34	0.3	0.1	-
9:35	0.0	0.0	9:35	0.4	0.2	-
9:36	0.0	0.0	9:36	0.4	0.2	-
9:37	0.0	0.0	9:37	0.4	0.2	-
9:38	0.0	0.0	9:38	0.3	0.2	-
9:39	0.0	0.0	9:39	0.3	0.3	-
9:40	0.0	0.0	9:40	0.5	0.3	-
9:41	0.0	0.0	9:41	0.5	0.3	-
9:42	0.0	0.0	9:42	0.4	0.3	-
9:43	0.0	0.0	9:43	0.4	0.3	-
9:44	0.0	0.0	9:44	0.3	0.3	-
9:45	0.0	0.0	9:45	0.4	0.4	-
9:46	0.0	0.0	9:46	0.2	0.4	-
9:47	0.0	0.0	9:47	0.5	0.4	-
9:48	0.0	0.0	9:48	0.5	0.4	-
9:49	0.0	0.0	9:49	0.5	0.4	-
9:50	0.0	0.0	9:50	0.4	0.4	-
9:51	0.0	0.0	9:51	0.3	0.4	-
9:52	0.0	0.0	9:52	0.4	0.4	-
9:53	0.0	0.0	9:53	0.2	0.4	-
9:54	0.0	0.0	9:54	0.0	0.4	-
9:55	0.0	0.0	9:55	0.0	0.3	-
9:56	0.0	0.0	9:56	0.0	0.3	-
9:57	0.0	0.0	9:57	0.0	0.3	-
9:58	0.0	0.0	9:58	0.1	0.3	-
9:59	0.0	0.0	9:59	0.1	0.2	-
10:00	0.0	0.0	10:00	0.1	0.2	-
10:01	0.0	0.0	10:01	0.0	0.2	-
10:02	0.0	0.0	10:02	0.0	0.2	-
10:03	0.0	0.0	10:03	0.0	0.1	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
10:04	0.0	0.0	10:04	0.0	0.1	-
10:05	0.0	0.0	10:05	0.0	0.1	-
10:06	0.0	0.0	10:06	0.0	0.1	-
10:07	0.0	0.0	10:07	0.0	0.0	-
10:08	0.0	0.0	10:08	0.0	0.0	-
10:09	0.0	0.0	10:09	0.0	0.0	-
10:10	0.0	0.0	10:10	0.0	0.0	-
10:11	0.0	0.0	10:11	0.0	0.0	-
10:12	0.0	0.0	10:12	0.0	0.0	-
10:13	0.0	0.0	10:13	0.0	0.0	-
10:14	0.0	0.0	10:14	0.0	0.0	-
10:15	0.0	0.0	10:15	0.0	0.0	-
10:16	0.0	0.0	10:16	0.0	0.0	-
10:17	0.0	0.0	10:17	0.0	0.0	-
10:18	0.0	0.0	10:18	0.0	0.0	-
10:19	0.0	0.0	10:19	0.0	0.0	-
10:20	0.0	0.0	10:20	0.0	0.0	-
10:21	0.0	0.0	10:21	0.0	0.0	-
10:22	0.0	0.0	10:22	0.0	0.0	-
10:23	0.0	0.0	10:23	0.0	0.0	-
10:24	0.0	0.0	10:24	0.0	0.0	-
10:25	0.0	0.0	10:25	0.0	0.0	-
10:26	0.0	0.0	10:26	0.0	0.0	-
10:27	0.0	0.0	10:27	0.0	0.0	-
10:28	0.0	0.0	10:28	0.0	0.0	-
10:29	0.0	0.0	10:29	0.0	0.0	-
10:30	0.0	0.0	10:30	0.0	0.0	-
10:31	0.0	0.0	10:31	0.0	0.0	-
10:32	0.0	0.0	10:32	0.0	0.0	-
10:33	0.0	0.0	10:33	0.0	0.0	-
10:34	0.0	0.0	10:34	0.0	0.0	-
10:35	0.0	0.0	10:35	0.0	0.0	-
10:36	0.0	0.0	10:36	0.0	0.0	-
10:37	0.0	0.0	10:37	0.0	0.0	-
10:38	0.0	0.0	10:38	0.0	0.0	-
10:39	0.0	0.0	10:39	0.0	0.0	-
10:40	0.0	0.0	10:40	0.0	0.0	-
10:41	0.0	0.0	10:41	0.0	0.0	-
10:42	0.0	0.0	10:42	0.0	0.0	-
10:43	0.0	0.0	10:43	0.0	0.0	-
10:44	0.0	0.0	10:44	0.0	0.0	-
10:45	0.0	0.0	10:45	0.0	0.0	-
10:46	0.0	0.0	10:46	0.0	0.0	-
10:47	0.0	0.0	10:47	0.0	0.0	-
10:48	0.0	0.0	10:48	0.0	0.0	-
10:49	0.0	0.0	10:49	0.0	0.0	-
10:50	0.0	0.0	10:50	0.0	0.0	-
10:51	0.0	0.0	10:51	0.0	0.0	-
10:52	0.0	0.0	10:52	0.0	0.0	-
10:53	0.0	0.0	10:53	0.0	0.0	-
10:54	0.0	0.0	10:54	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
10:55	0.0	0.0	10:55	0.0	0.0	-
10:56	0.0	0.0	10:56	0.0	0.0	-
10:57	0.0	0.0	10:57	0.0	0.0	-
10:58	0.0	0.0	10:58	0.0	0.0	-
10:59	0.0	0.0	10:59	0.0	0.0	-
11:00	0.0	0.0	11:00	0.0	0.0	-
11:01	0.0	0.0	11:01	0.0	0.0	-
11:02	0.0	0.0	11:02	0.0	0.0	-
11:03	0.0	0.0	11:03	0.0	0.0	-
11:04	0.0	0.0	11:04	0.0	0.0	-
11:05	0.0	0.0	11:05	0.0	0.0	-
11:06	0.0	0.0	11:06	0.0	0.0	-
11:07	0.0	0.0	11:07	0.0	0.0	-
11:08	0.0	0.0	11:08	0.0	0.0	-
11:09	0.0	0.0	11:09	0.0	0.0	-
11:10	0.0	0.0	11:10	0.0	0.0	-
11:11	0.0	0.0	11:11	0.0	0.0	-
11:12	0.0	0.0	11:12	0.0	0.0	-
11:13	0.0	0.0	11:13	0.0	0.0	-
11:14	0.0	0.0	11:14	0.0	0.0	-
11:15	0.0	0.0	11:15	0.0	0.0	-
11:16	0.0	0.0	11:16	0.0	0.0	-
11:17	0.0	0.0	11:17	0.0	0.0	-
11:18	0.0	0.0	11:18	0.0	0.0	-
11:19	0.0	0.0	11:19	0.0	0.0	-
11:20	0.0	0.0	11:20	0.0	0.0	-
11:21	0.0	0.0	11:21	0.0	0.0	-
11:22	0.0	0.0	11:22	0.0	0.0	-
11:23	0.0	0.0	11:23	0.0	0.0	-
11:24	0.0	0.0	11:24	0.0	0.0	-
11:25	0.0	0.0	11:25	0.0	0.0	-
11:26	0.0	0.0	11:26	0.0	0.0	-
11:27	0.0	0.0	11:27	0.0	0.0	-
11:28	0.0	0.0	11:28	-	-	-
11:29	0.0	0.0	11:29	-	-	-
11:30	0.0	0.0	11:30	-	-	-
11:31	0.0	0.0	11:31	-	-	-
11:32	0.0	0.0	11:32	-	-	-
11:33	0.0	0.0	11:33	-	-	-
11:34	0.0	0.0	11:34	-	-	-
11:35	0.0	0.0	11:35	-	-	-
11:36	0.0	0.0	11:36	-	-	-
11:37	0.0	0.0	11:37	-	-	-
11:38	0.0	0.0	11:38	-	-	-
11:39	0.0	0.0	11:39	-	-	-
11:40	0.0	0.0	11:40	-	-	-
11:41	0.0	0.0	11:41	-	-	-
11:42	0.0	0.0	11:42	-	-	-
11:43	0.0	0.0	11:43	-	-	-
11:44	0.0	0.0	11:44	-	-	-
11:45	0.0	0.0	11:45	-	-	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
11:46	0.0	0.0	11:46	-	-	-
11:47	0.0	0.0	11:47	-	-	-
11:48	0.0	0.0	11:48	-	-	-
11:49	0.0	0.0	11:49	-	-	-
11:50	0.0	0.0	11:50	-	-	-
11:51	0.0	0.0	11:51	-	-	-
11:52	0.0	0.0	11:52	-	-	-
11:53	0.0	0.0	11:53	-	-	-
11:54	0.0	0.0	11:54	-	-	-
11:55	0.0	0.0	11:55	-	-	-
11:56	0.0	0.0	11:56	-	-	-
11:57	0.0	0.0	11:57	-	-	-
11:58	0.0	0.0	11:58	-	-	-
11:59	0.0	0.0	11:59	-	-	-
12:00	0.0	0.0	12:00	-	-	-
12:01	0.0	0.0	12:01	-	-	-
12:02	0.0	0.0	12:02	-	-	-
12:03	0.0	0.0	12:03	-	-	-
12:04	0.0	0.0	12:04	-	-	-
12:05	0.0	0.0	12:05	-	-	-
12:06	0.0	0.0	12:06	-	-	-
12:07	0.0	0.0	12:07	-	-	-
12:08	0.0	0.0	12:08	-	-	-
12:09	0.0	0.0	12:09	-	-	-
12:10	0.0	0.0	12:10	-	-	-
12:11	0.0	0.0	12:11	-	-	-
12:12	0.0	0.0	12:12	-	-	-
12:13	0.0	0.0	12:13	-	-	-
12:14	0.0	0.0	12:14	-	-	-
12:15	0.0	0.0	12:15	-	-	-
12:16	0.0	0.0	12:16	-	-	-
12:17	0.0	0.0	12:17	-	-	-
12:18	0.0	0.0	12:18	-	-	-
12:19	0.0	0.0	12:19	-	-	-
12:20	0.0	0.0	12:20	-	-	-
12:21	0.0	0.0	12:21	-	-	-
12:22	0.0	0.0	12:22	-	-	-
12:23	0.0	0.0	12:23	-	-	-
12:24	0.0	0.0	12:24	-	-	-
12:25	0.0	0.0	12:25	-	-	-
12:26	0.0	0.0	12:26	-	-	-
12:27	0.0	0.0	12:27	-	-	-
12:28	0.0	0.0	12:28	-	-	-
12:29	0.0	0.0	12:29	-	-	-
12:30	0.0	0.0	12:30	-	-	-
12:31	0.0	0.0	12:31	-	-	-
12:32	0.0	0.0	12:32	-	-	-
12:33	0.0	0.0	12:33	-	-	-
12:34	0.0	0.0	12:34	-	-	-

Em PROJECT No.:	170364005	CLIENT:	DATE:	Mon., August 03, 2020
PROJECT:	President Street Properties	President Union LLC 505 Flushing Avenue, #1D Brooklyn, New York 11205	WEATHER:	Cloudy, 80's °F Wind: N @ 0-10 mph
LOCATION:	Brooklyn, New York		TIME:	7:00 am – 5:45 pm
BCP SITE ID:	C224221		MONITOR:	Erika Finan

EQUIPMENT: Hitachi 225US Welding Equipment Komatsu PC228 Komatsu PC 400 with vibrator attachment Adler Closed-top Liquid Storage/ Frac Tank Wacker Neuson Submersible Pump	PRESENT AT SITE: Langan (Environmental): Erika Finan A-Construction (Excavation/ Bulkhead): Contractor Maspeth Masonry (General Contractor): Paul Murray, Joseph Withral, Contractors Galaxy Construction (CM): Moshe Neiman
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OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to document the following activities in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved April 10, 2020 Interim Remedial Measure Work Plan (IRM WP) and the United States Environmental Protection Agency (USEPA)-approved President Street Properties Bulkhead Replacement Design Drawings revised February 14, 2020, prepared by Langan:

Site Activities

- A-Construction excavated soil/fill in the eastern region of Lot 50 and Lot 20 from existing grade to about 2 feet below grade surface (bgs), or about elevation (el) 3.5 North American Vertical Datum of 1988 (NAVD88). About 14 cubic yards (CY) of soil/fill were stockpiled in the eastern region of Lot 3.
 - Langan screened the excavated soil with a hand-held photoionization detector (PID) and readings of 0.0 parts per million (ppm) volatile organic compounds (VOC) were observed.
- The previously stockpiled soil/fill stockpile generated from deadman trench excavations was relocated to Lot 3 in the northern region of the site.
- Stockpiled soil/fill was placed on polyethylene (poly) sheeting, and was also covered with poly at the end of the day.
- A-Construction continued preparing the bulkhead and deadman sheet piles for steel wale installation. Wale connection holes and bolts were placed along sheet piles.
- A-Construction pumped observed groundwater from the deadman trench excavation into the closed-top frac tank. The containerized liquids will be characterized at a later date prior to off-site disposal to a permitted facility.
- The contractor imported two loads of virgin ¾-inch quarry stone from the Tilcon – Clinton Point Quarry in New Hamburg, NY. The material was stockpiled on site.

Impacts Observed

- No impacts were observed.

Sampling

- No samples were collected.

Material Tracking

- No material was exported from the site.

Cc: E. Snead, R. Manderbach - File	By:	Erika Finan
		Langan D.P.C.

- Two loads (about 20 CY each) of ¾-inch virgin quarry stone were imported to site from the Tilcon - Clinton Point Quarry in New Hamburg, NY.

Summary of Exported Material – Soil

Material/ Facility	Non-Hazardous Soil/Fill		TOTAL			
	Clean Earth of Carteret					
	Carteret, NJ					
-	Trucks	CY	Trucks	CY		
Today (trucks, cy)	0	0	0	0		
Totals (trucks, cy)	54	1080	54	1080		

*Note: 1 truck load estimated as 20 cubic yards (CY).

Summary of Imported Material

Material/ Facility	¾-inch Virgin Quarry Stone		TOTAL			
	Tilcon – Clinton Point					
	New Hamburg, NY					
-	Trucks	CY	Trucks	CY		
Today (trucks, cy)	2	40	2	40		
Totals (trucks, cy)	4	80	4	80		

*Note: 1 truck load estimated as 20 cubic yards (CY).

CAMP Activities

- Langan performed community air monitoring at the perimeter of the site at two locations (one downwind and one upwind). Implementation of the Community Air Monitoring Plan (CAMP) included air monitoring for particulate matter for particulates less than 10 µm in diameter (PM10) and VOCs. No VOCs or particulates exceeded the action levels established in the site-specific CAMP.
- No fugitive dust or odors were observed migrating off-site during work activities.

Anticipated Activities

- The contractor will continue to excavate the eastern region of the site between the deadman and sheet pile bulkhead in preparation for tie rod installation.
- Import of ¾-inch virgin quarry stone from the Tilcon – Clinton Point Quarry.

Photographs



Photo 1: View of stockpile staging area in the northeast region of Lot 3. Soil/fill placed on poly sheeting (facing east).



Photo 2: View of ¾-inch quarry stone imported to the site (facing north).

Cc: E. Snead, R. Manderbach - File

By: Erika Finan

Langan D.P.C.



Photo 3: View of the sheet pile deadman and wale installation progress (facing northeast).

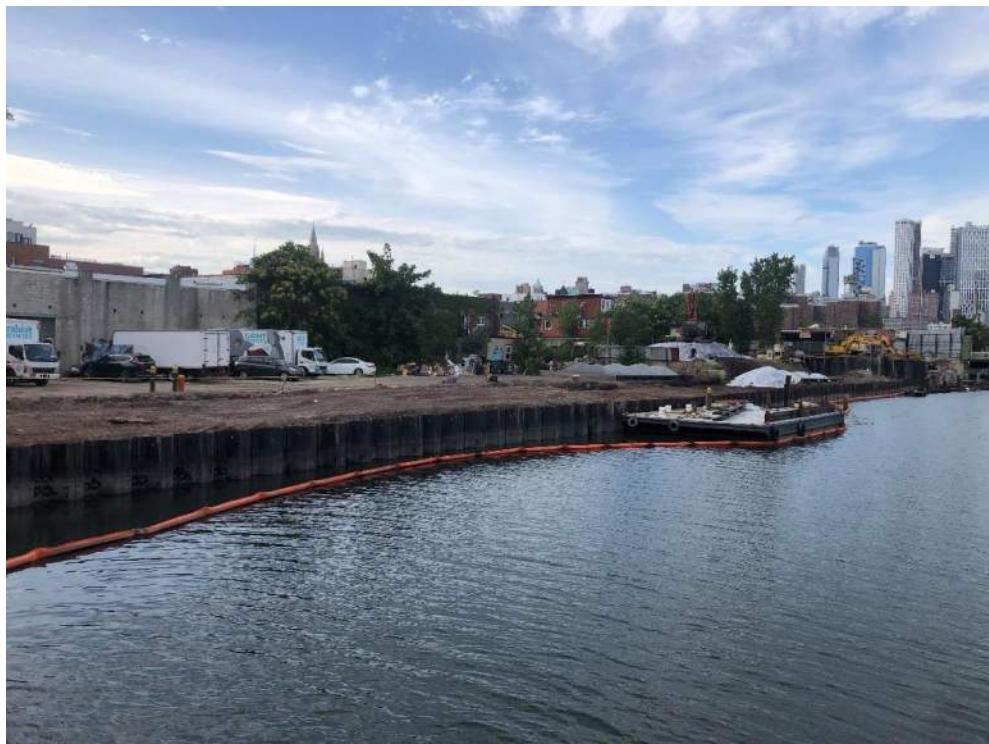


Photo 4: View of the site at the end of the day from the Carroll Street Bridge (facing northwest).

Figure 1 - Site Map:

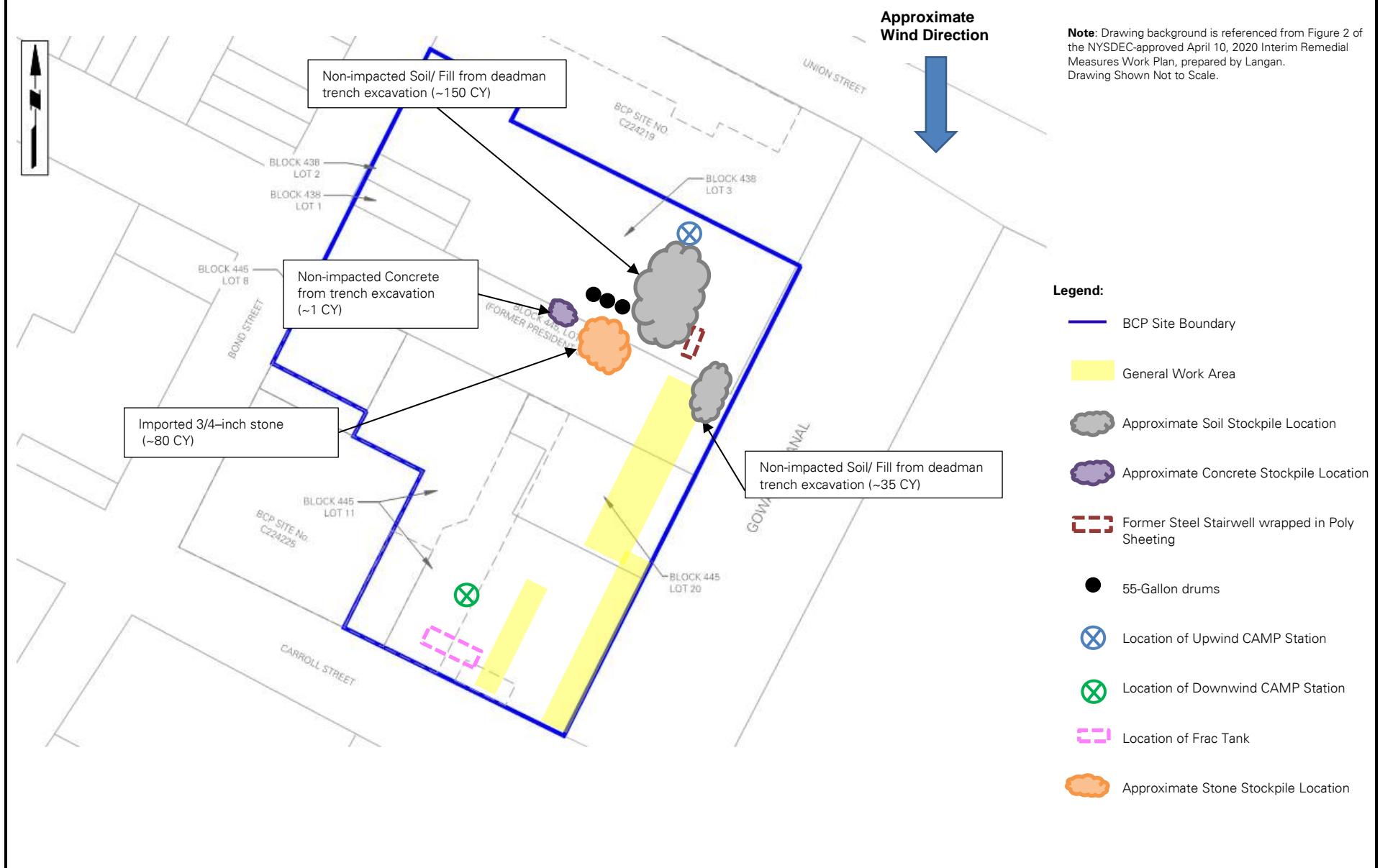
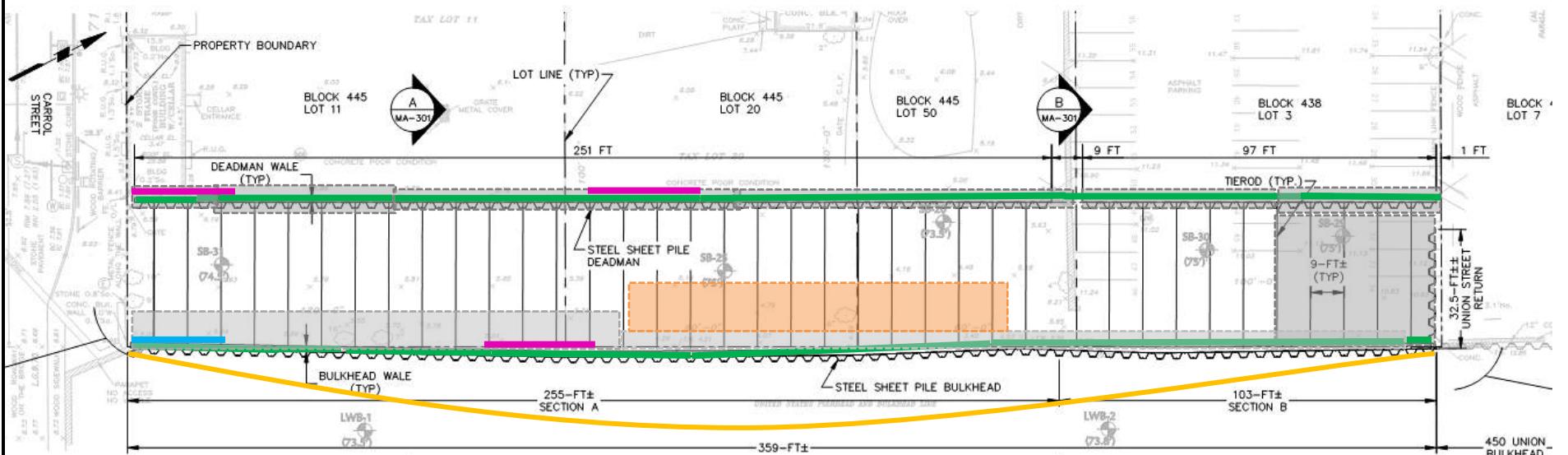


Figure 2 - Bulkhead Construction Plan:

Notes:

1. Drawing background from February 14, 2020 Bulkhead Design "Bulkhead Plan and Elevation" by Langan.
2. Items highlighted in the following Bulkhead Construction Plan are associated with bulkhead construction progress only. See Figure 1 - Site Plan for the BCP site boundary, general work areas, CAMP monitoring locations, and approximate stockpile locations.



Legend:

	Excavation Performed Today
	Excavation Previously Performed
	Sheet Piles Installed Today
	Previously Installed Sheet Piles
	Wale Partially Installed Today
	Wale Previously Partially Installed



DAILY AIR MONITORING REPORT

President Street Properties

Brooklyn, New York

08/03/20

Project number: 170364001

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Rev. No. 0

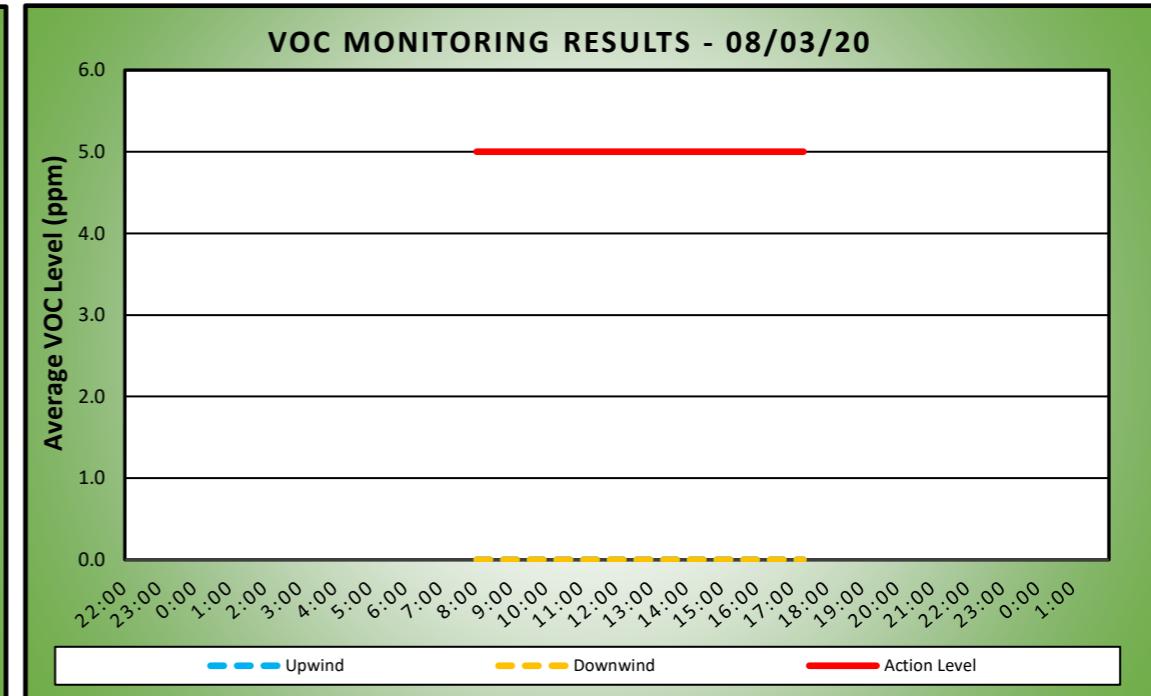
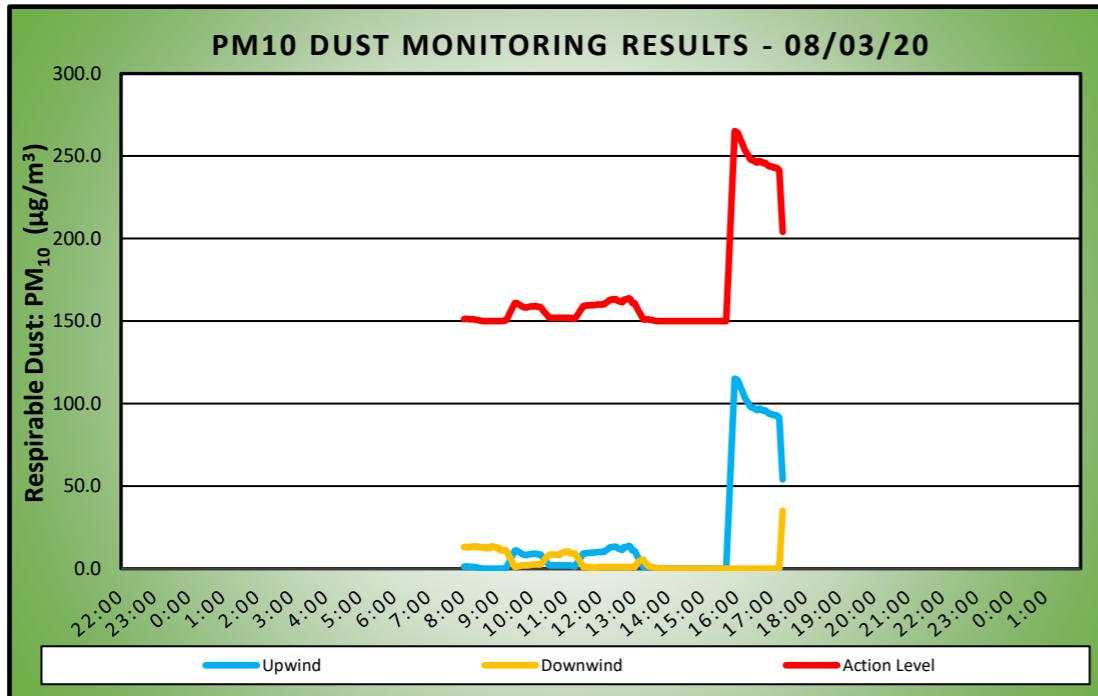
Submitted By: Erika Finan

Dust Action Level 150 $\mu\text{g}/\text{m}^3$

TVOC Action Level 5 ppm

Weather Data Range for Work Day	Wind Direction	N	Relative Humidity (%)	39.0 - 63.0	Daily Rain (in)	0.00	Readings in the summary table and graphs below are the reported downwind concentrations.
Temp (°F)	77.0 - 88.0	Wind Speed (MPH)	0.0 - 9.2	Barometer (inHg)			

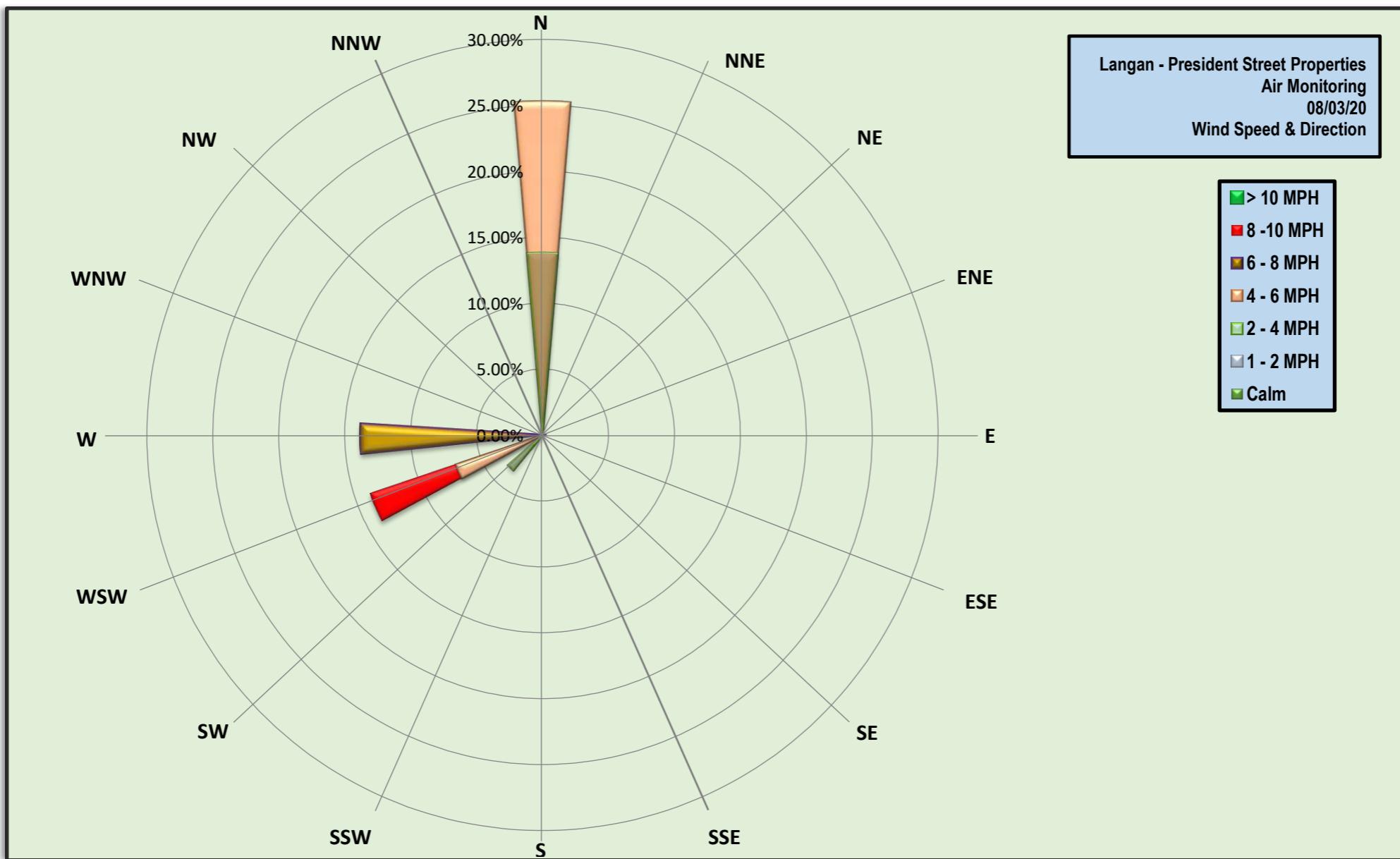
Station Location Work Area	Daily Avg. Dust Concentration ($\mu\text{g}/\text{m}^3$)	Max 15 Min Dust Concentration ($\mu\text{g}/\text{m}^3$)	Time of Maximum 15 Minute Avg Dust Reading	Daily Avg. VOC Concentration (ppm)	Max 15 Min VOC Concentration (ppm)	Time of Max VOC Reading
Upwind	19.5	115.1	15:55	0.0	0.0	8:01
Downwind	4.4	35.1	17:19	0.0	0.0	8:01



Air Monitoring Notes:

Sampling Notes:

Weather Notes:



Monday, August 3, 2020						
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 = 0						0
Number of Comparable Data Points = 559						559
Start Time: 7:46						7:46
End Time: 17:19						17:19
PARTICULATE DATA						
Upwind			Downwind			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)	
7:46	1.0	-	7:46	13.3	-	-
7:47	1.0	-	7:47	13.3	-	-
7:48	1.0	-	7:48	14.5	-	-
7:49	1.0	-	7:49	12.3	-	-
7:50	1.0	-	7:50	12.5	-	-
7:51	1.0	-	7:51	13.3	-	-
7:52	1.8	-	7:52	15.8	-	-
7:53	2.0	-	7:53	17.5	-	-
7:54	2.0	-	7:54	13.3	-	-
7:55	1.5	-	7:55	12.8	-	-
7:56	1.0	-	7:56	12.0	-	-
7:57	1.0	-	7:57	12.0	-	-
7:58	1.0	-	7:58	12.0	-	-
7:59	1.0	-	7:59	12.0	-	-
8:00	1.0	-	8:00	12.0	-	-
8:01	1.0	1.2	8:01	12.0	13.1	-
8:02	1.3	1.2	8:02	12.0	13.1	-
8:03	2.0	1.3	8:03	12.3	12.9	-
8:04	2.0	1.4	8:04	13.3	13.0	-
8:05	1.0	1.4	8:05	14.0	13.1	-
8:06	1.0	1.4	8:06	14.3	13.1	-
8:07	1.0	1.3	8:07	17.0	13.2	-
8:08	1.0	1.3	8:08	13.3	12.9	-
8:09	1.0	1.2	8:09	13.0	12.9	-
8:10	1.0	1.2	8:10	13.0	12.9	-
8:11	1.0	1.2	8:11	13.3	13.0	-
8:12	1.0	1.2	8:12	14.3	13.2	-
8:13	1.0	1.2	8:13	12.8	13.2	-
8:14	1.0	1.2	8:14	14.3	13.4	-
8:15	1.0	1.2	8:15	13.8	13.5	-
8:16	1.0	1.2	8:16	12.0	13.5	-
8:17	1.0	1.1	8:17	12.0	13.5	-
8:18	1.0	1.1	8:18	12.5	13.5	-
8:19	1.0	1.0	8:19	13.5	13.5	-
8:20	0.3	1.0	8:20	13.3	13.5	-
8:21	0.0	0.9	8:21	12.0	13.3	-
8:22	0.0	0.8	8:22	12.0	13.0	-
8:23	0.0	0.8	8:23	14.8	13.1	-
8:24	0.0	0.7	8:24	14.5	13.2	-
8:25	0.0	0.6	8:25	14.8	13.3	-
8:26	0.0	0.6	8:26	13.0	13.3	-
8:27	0.0	0.5	8:27	12.0	13.1	-
8:28	0.0	0.4	8:28	12.8	13.1	-
8:29	0.0	0.4	8:29	12.5	13.0	-
8:30	0.0	0.3	8:30	12.6	12.9	-
8:31	0.0	0.2	8:31	12.0	12.9	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limit
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	
8:32	0.0	0.2	8:32	12.0	12.9	-
8:33	0.0	0.1	8:33	13.8	13.0	-
8:34	0.0	0.0	8:34	12.5	13.0	-
8:35	0.0	0.0	8:35	12.0	12.9	-
8:36	0.0	0.0	8:36	12.8	12.9	-
8:37	0.0	0.0	8:37	14.3	13.1	-
8:38	0.0	0.0	8:38	11.3	12.8	-
8:39	0.0	0.0	8:39	11.5	12.6	-
8:40	0.0	0.0	8:40	11.0	12.4	-
8:41	0.0	0.0	8:41	12.3	12.3	-
8:42	0.0	0.0	8:42	15.5	12.6	-
8:43	0.0	0.0	8:43	15.3	12.7	-
8:44	0.0	0.0	8:44	11.8	12.7	-
8:45	0.0	0.0	8:45	11.0	12.6	-
8:46	0.0	0.0	8:46	11.0	12.5	-
8:47	0.0	0.0	8:47	11.0	12.5	-
8:48	0.0	0.0	8:48	21.8	13.0	-
8:49	0.0	0.0	8:49	21.0	13.6	-
8:50	0.0	0.0	8:50	12.8	13.6	-
8:51	0.0	0.0	8:51	11.0	13.5	-
8:52	0.0	0.0	8:52	11.0	13.3	-
8:53	0.0	0.0	8:53	11.0	13.3	-
8:54	0.0	0.0	8:54	11.0	13.2	-
8:55	0.0	0.0	8:55	10.8	13.2	-
8:56	0.0	0.0	8:56	10.0	13.1	-
8:57	0.0	0.0	8:57	10.8	12.7	-
8:58	0.0	0.0	8:58	11.3	12.5	-
8:59	0.0	0.0	8:59	12.0	12.5	-
9:00	0.0	0.0	9:00	12.0	12.6	-
9:01	0.0	0.0	9:01	12.0	12.6	-
9:02	0.0	0.0	9:02	12.0	12.7	-
9:03	0.0	0.0	9:03	11.0	12.0	-
9:04	0.0	0.0	9:04	10.8	11.3	-
9:05	0.0	0.0	9:05	10.0	11.1	-
9:06	0.0	0.0	9:06	10.5	11.1	-
9:07	0.3	0.0	9:07	11.0	11.1	-
9:08	0.5	0.1	9:08	11.5	11.1	-
9:09	1.0	0.1	9:09	10.5	11.1	-
9:10	1.0	0.2	9:10	11.0	11.1	-
9:11	1.0	0.3	9:11	11.5	11.2	-
9:12	1.0	0.3	9:12	12.0	11.3	-
9:13	1.0	0.4	9:13	11.0	11.3	-
9:14	1.0	0.5	9:14	10.0	11.1	-
9:15	1.0	0.5	9:15	10.0	11.0	-
9:16	10.3	1.2	9:16	1.0	10.3	-
9:17	10.0	1.9	9:17	1.0	9.5	-
9:18	10.0	2.5	9:18	1.0	8.9	-
9:19	10.5	3.2	9:19	1.0	8.2	-
9:20	12.5	4.1	9:20	1.0	7.6	-
9:21	10.5	4.8	9:21	1.0	7.0	-
9:22	10.5	5.5	9:22	1.0	6.3	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limit
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	
9:23	10.5	6.1	9:23	1.0	5.6	-
9:24	11.3	6.8	9:24	1.0	5.0	-
9:25	12.3	7.6	9:25	1.0	4.3	-
9:26	11.5	8.3	9:26	1.0	3.6	-
9:27	10.8	8.9	9:27	1.3	2.9	-
9:28	11.5	9.6	9:28	1.5	2.3	-
9:29	11.0	10.3	9:29	1.0	1.7	-
9:30	11.0	10.9	9:30	1.8	1.1	-
9:31	10.8	11.0	9:31	2.0	1.2	-
9:32	10.3	11.0	9:32	2.0	1.2	-
9:33	9.5	11.0	9:33	2.0	1.3	-
9:34	8.0	10.8	9:34	2.0	1.4	-
9:35	8.0	10.5	9:35	2.0	1.4	-
9:36	8.0	10.3	9:36	2.0	1.5	-
9:37	8.0	10.2	9:37	2.0	1.6	-
9:38	8.0	10.0	9:38	2.0	1.6	-
9:39	8.0	9.8	9:39	2.0	1.7	-
9:40	8.0	9.5	9:40	2.0	1.8	-
9:41	8.0	9.3	9:41	2.0	1.8	-
9:42	8.0	9.1	9:42	2.0	1.9	-
9:43	8.0	8.8	9:43	2.0	1.9	-
9:44	8.0	8.6	9:44	2.0	2.0	-
9:45	9.0	8.5	9:45	2.0	2.0	-
9:46	9.5	8.4	9:46	2.0	2.0	-
9:47	9.5	8.4	9:47	2.0	2.0	-
9:48	8.0	8.3	9:48	2.0	2.0	-
9:49	8.0	8.3	9:49	2.0	2.0	-
9:50	8.0	8.3	9:50	2.0	2.0	-
9:51	8.0	8.3	9:51	2.0	2.0	-
9:52	9.3	8.4	9:52	2.0	2.0	-
9:53	10.5	8.5	9:53	2.0	2.0	-
9:54	9.5	8.6	9:54	2.8	2.1	-
9:55	9.0	8.7	9:55	3.0	2.1	-
9:56	9.0	8.8	9:56	3.0	2.2	-
9:57	9.0	8.8	9:57	3.0	2.3	-
9:58	9.0	8.9	9:58	3.0	2.3	-
9:59	9.0	9.0	9:59	3.0	2.4	-
10:00	9.0	9.0	10:00	3.0	2.5	-
10:01	9.0	8.9	10:01	3.0	2.5	-
10:02	8.5	8.9	10:02	2.3	2.5	-
10:03	10.3	9.0	10:03	2.0	2.5	-
10:04	8.8	9.1	10:04	2.0	2.5	-
10:05	8.5	9.1	10:05	2.0	2.5	-
10:06	9.0	9.2	10:06	2.0	2.5	-
10:07	8.3	9.1	10:07	2.0	2.5	-
10:08	7.8	8.9	10:08	2.0	2.5	-
10:09	7.8	8.8	10:09	2.8	2.5	-
10:10	8.0	8.7	10:10	3.0	2.5	-
10:11	8.0	8.7	10:11	3.0	2.5	-
10:12	8.8	8.6	10:12	3.0	2.5	-
10:13	8.8	8.6	10:13	3.0	2.5	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limit
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	
10:14	8.5	8.6	10:14	3.0	2.5	-
10:15	8.0	8.5	10:15	3.0	2.5	-
10:16	3.0	8.1	10:16	8.0	2.9	-
10:17	2.8	7.7	10:17	8.0	3.3	-
10:18	2.0	7.2	10:18	8.3	3.7	-
10:19	2.0	6.7	10:19	9.0	4.1	-
10:20	2.0	6.3	10:20	8.8	4.6	-
10:21	2.0	5.8	10:21	8.3	5.0	-
10:22	2.0	5.4	10:22	8.8	5.5	-
10:23	2.0	5.0	10:23	8.0	5.9	-
10:24	2.0	4.7	10:24	8.5	6.2	-
10:25	2.0	4.3	10:25	8.3	6.6	-
10:26	2.0	3.9	10:26	8.0	6.9	-
10:27	2.0	3.4	10:27	8.8	7.3	-
10:28	2.0	3.0	10:28	9.0	7.7	-
10:29	2.0	2.5	10:29	9.0	8.1	-
10:30	2.0	2.1	10:30	8.3	8.5	-
10:31	2.0	2.1	10:31	8.3	8.5	-
10:32	2.0	2.0	10:32	8.3	8.5	-
10:33	2.0	2.0	10:33	9.0	8.5	-
10:34	2.0	2.0	10:34	8.8	8.5	-
10:35	2.0	2.0	10:35	9.0	8.5	-
10:36	2.0	2.0	10:36	9.0	8.6	-
10:37	2.0	2.0	10:37	8.0	8.5	-
10:38	2.0	2.0	10:38	8.3	8.6	-
10:39	2.0	2.0	10:39	8.0	8.5	-
10:40	2.0	2.0	10:40	8.0	8.5	-
10:41	2.0	2.0	10:41	8.0	8.5	-
10:42	2.0	2.0	10:42	8.0	8.5	-
10:43	2.0	2.0	10:43	8.0	8.4	-
10:44	2.0	2.0	10:44	8.0	8.3	-
10:45	2.0	2.0	10:45	8.0	8.3	-
10:46	2.0	2.0	10:46	8.5	8.3	-
10:47	2.0	2.0	10:47	9.3	8.4	-
10:48	2.0	2.0	10:48	9.2	8.4	-
10:49	2.0	2.0	10:49	10.4	8.5	-
10:50	2.0	2.0	10:50	14.8	8.9	-
10:51	2.0	2.0	10:51	15.5	9.3	-
10:52	2.0	2.0	10:52	11.0	9.5	-
10:53	2.0	2.0	10:53	10.3	9.7	-
10:54	2.0	2.0	10:54	9.8	9.8	-
10:55	2.0	2.0	10:55	9.8	9.9	-
10:56	2.0	2.0	10:56	10.0	10.0	-
10:57	2.0	2.0	10:57	9.0	10.1	-
10:58	2.0	2.0	10:58	9.0	10.2	-
10:59	2.0	2.0	10:59	9.8	10.3	-
11:00	2.0	2.0	11:00	9.3	10.4	-
11:01	2.0	2.0	11:01	9.0	10.4	-
11:02	2.0	2.0	11:02	9.0	10.4	-
11:03	2.0	2.0	11:03	9.0	10.4	-
11:04	2.0	2.0	11:04	9.0	10.3	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limit
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	
11:05	2.0	2.0	11:05	9.0	9.9	-
11:06	2.0	2.0	11:06	9.0	9.5	-
11:07	1.0	1.9	11:07	9.0	9.3	-
11:08	1.0	1.9	11:08	9.0	9.2	-
11:09	1.0	1.8	11:09	9.0	9.2	-
11:10	1.0	1.7	11:10	9.0	9.1	-
11:11	1.0	1.7	11:11	9.5	9.1	-
11:12	1.0	1.6	11:12	10.3	9.2	-
11:13	1.0	1.5	11:13	9.8	9.2	-
11:14	1.0	1.5	11:14	10.0	9.3	-
11:15	1.0	1.4	11:15	10.0	9.3	-
11:16	10.0	1.9	11:16	1.0	8.8	-
11:17	10.0	2.5	11:17	1.0	8.2	-
11:18	9.5	3.0	11:18	1.0	7.7	-
11:19	9.0	3.4	11:19	1.0	7.2	-
11:20	9.5	3.9	11:20	1.0	6.6	-
11:21	9.0	4.4	11:21	1.0	6.1	-
11:22	9.0	4.9	11:22	1.0	5.6	-
11:23	9.0	5.5	11:23	1.0	5.0	-
11:24	9.0	6.0	11:24	1.0	4.5	-
11:25	9.0	6.5	11:25	1.0	4.0	-
11:26	9.0	7.1	11:26	1.0	3.4	-
11:27	9.8	7.7	11:27	1.0	2.8	-
11:28	9.3	8.2	11:28	1.0	2.2	-
11:29	8.5	8.7	11:29	1.0	1.6	-
11:30	8.5	9.2	11:30	1.0	1.0	-
11:31	9.0	9.1	11:31	1.0	1.0	-
11:32	10.5	9.2	11:32	1.0	1.0	-
11:33	11.0	9.3	11:33	1.0	1.0	-
11:34	9.8	9.3	11:34	1.0	1.0	-
11:35	9.3	9.3	11:35	1.0	1.0	-
11:36	11.8	9.5	11:36	1.0	1.0	-
11:37	10.5	9.6	11:37	0.5	1.0	-
11:38	9.0	9.6	11:38	0.0	0.9	-
11:39	9.0	9.6	11:39	0.0	0.8	-
11:40	9.0	9.6	11:40	0.3	0.8	-
11:41	9.0	9.6	11:41	0.8	0.8	-
11:42	9.0	9.5	11:42	0.8	0.8	-
11:43	9.8	9.6	11:43	0.0	0.7	-
11:44	9.5	9.6	11:44	0.3	0.6	-
11:45	10.3	9.8	11:45	1.0	0.6	-
11:46	9.0	9.8	11:46	1.0	0.6	-
11:47	9.3	9.7	11:47	1.0	0.6	-
11:48	10.0	9.6	11:48	1.0	0.6	-
11:49	10.3	9.6	11:49	1.0	0.6	-
11:50	10.5	9.7	11:50	1.0	0.6	-
11:51	14.0	9.9	11:51	1.0	0.6	-
11:52	11.3	9.9	11:52	1.0	0.7	-
11:53	10.0	10.0	11:53	1.0	0.7	-
11:54	10.0	10.1	11:54	1.0	0.8	-
11:55	9.3	10.1	11:55	1.0	0.9	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limit
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	
11:56	9.0	10.1	11:56	1.0	0.9	-
11:57	9.0	10.1	11:57	1.0	0.9	-
11:58	9.6	10.1	11:58	1.0	1.0	-
11:59	10.0	10.1	11:59	1.0	1.0	-
12:00	9.5	10.0	12:00	1.0	1.0	-
12:01	9.5	10.1	12:01	1.0	1.0	-
12:02	10.0	10.1	12:02	1.0	1.0	-
12:03	10.0	10.1	12:03	1.0	1.0	-
12:04	11.5	10.2	12:04	1.0	1.0	-
12:05	11.5	10.3	12:05	1.0	1.0	-
12:06	12.0	10.1	12:06	1.0	1.0	-
12:07	13.3	10.3	12:07	1.0	1.0	-
12:08	17.5	10.8	12:08	1.0	1.0	-
12:09	14.5	11.1	12:09	1.0	1.0	-
12:10	11.0	11.2	12:10	1.0	1.0	-
12:11	12.0	11.4	12:11	1.0	1.0	-
12:12	12.8	11.6	12:12	1.0	1.0	-
12:13	13.0	11.9	12:13	1.0	1.0	-
12:14	14.5	12.2	12:14	1.0	1.0	-
12:15	15.3	12.6	12:15	1.0	1.0	-
12:16	14.5	12.9	12:16	1.0	1.0	-
12:17	10.5	12.9	12:17	1.0	1.0	-
12:18	10.3	12.9	12:18	1.0	1.0	-
12:19	11.8	13.0	12:19	1.0	1.0	-
12:20	12.3	13.0	12:20	1.0	1.0	-
12:21	14.5	13.2	12:21	1.0	1.0	-
12:22	15.0	13.3	12:22	1.0	1.0	-
12:23	16.5	13.2	12:23	1.0	1.0	-
12:24	15.5	13.3	12:24	1.0	1.0	-
12:25	11.0	13.3	12:25	1.0	1.0	-
12:26	11.0	13.2	12:26	1.0	1.0	-
12:27	13.8	13.3	12:27	1.0	1.0	-
12:28	9.5	13.1	12:28	1.0	1.0	-
12:29	9.8	12.7	12:29	1.0	1.0	-
12:30	10.3	12.4	12:30	1.0	1.0	-
12:31	10.8	12.2	12:31	1.0	1.0	-
12:32	10.0	12.1	12:32	1.0	1.0	-
12:33	9.0	12.0	12:33	1.0	1.0	-
12:34	9.3	11.9	12:34	1.0	1.0	-
12:35	9.8	11.7	12:35	1.0	1.0	-
12:36	12.0	11.5	12:36	1.0	1.0	-
12:37	15.0	11.5	12:37	1.0	1.0	-
12:38	14.5	11.4	12:38	1.0	1.0	-
12:39	21.5	11.8	12:39	1.0	1.0	-
12:40	23.3	12.6	12:40	1.0	1.0	-
12:41	17.5	13.1	12:41	1.0	1.0	-
12:42	10.3	12.8	12:42	1.0	1.0	-
12:43	10.5	12.9	12:43	1.0	1.0	-
12:44	12.0	13.0	12:44	1.0	1.0	-
12:45	11.8	13.1	12:45	1.0	1.0	-
12:46	11.8	13.2	12:46	1.0	1.0	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limit
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	
12:47	12.5	13.4	12:47	1.0	1.0	-
12:48	13.3	13.7	12:48	1.0	1.0	-
12:49	11.0	13.8	12:49	1.0	1.0	-
12:50	10.0	13.8	12:50	1.0	1.0	-
12:51	10.3	13.7	12:51	1.0	1.0	-
12:52	10.8	13.4	12:52	1.0	1.0	-
12:53	9.3	13.0	12:53	1.0	1.0	-
12:54	9.5	12.2	12:54	1.0	1.0	-
12:55	10.0	11.4	12:55	1.0	1.0	-
12:56	11.0	10.9	12:56	1.0	1.0	-
12:57	11.0	11.0	12:57	1.0	1.0	-
12:58	10.3	11.0	12:58	1.0	1.0	-
12:59	10.8	10.9	12:59	1.0	1.0	-
13:00	11.0	10.8	13:00	1.0	1.0	-
13:01	1.0	10.1	13:01	9.5	1.6	-
13:02	1.0	9.3	13:02	9.0	2.1	-
13:03	1.0	8.5	13:03	8.5	2.6	-
13:04	1.0	7.9	13:04	7.9	3.1	-
13:05	1.0	7.3	13:05	7.3	3.5	-
13:06	1.0	6.6	13:06	6.6	3.9	-
13:07	1.0	6.0	13:07	6.0	4.2	-
13:08	1.0	5.4	13:08	5.4	4.5	-
13:09	1.0	4.9	13:09	4.9	4.7	-
13:10	1.0	4.3	13:10	4.3	5.0	-
13:11	1.0	3.6	13:11	3.6	5.1	-
13:12	1.0	2.9	13:12	2.9	5.3	-
13:13	1.0	2.3	13:13	2.3	5.3	-
13:14	1.0	1.7	13:14	1.7	5.4	-
13:15	1.0	1.0	13:15	1.0	5.4	-
13:16	1.0	1.0	13:16	1.0	4.8	-
13:17	1.0	1.0	13:17	1.0	4.3	-
13:18	1.0	1.0	13:18	1.0	3.8	-
13:19	1.0	1.0	13:19	1.0	3.3	-
13:20	1.0	1.0	13:20	1.0	2.9	-
13:21	1.0	1.0	13:21	1.0	2.5	-
13:22	1.0	1.0	13:22	1.0	2.2	-
13:23	1.0	1.0	13:23	1.0	1.9	-
13:24	0.8	1.0	13:24	1.0	1.7	-
13:25	0.5	1.0	13:25	1.0	1.4	-
13:26	0.0	0.9	13:26	0.9	1.2	-
13:27	0.0	0.8	13:27	0.8	1.1	-
13:28	0.0	0.8	13:28	0.8	1.0	-
13:29	0.0	0.7	13:29	0.7	0.9	-
13:30	0.0	0.6	13:30	0.6	0.9	-
13:31	0.0	0.6	13:31	0.6	0.9	-
13:32	0.0	0.5	13:32	0.5	0.8	-
13:33	0.0	0.4	13:33	0.4	0.8	-
13:34	0.0	0.4	13:34	0.4	0.8	-
13:35	0.0	0.3	13:35	0.3	0.7	-
13:36	0.0	0.2	13:36	0.2	0.7	-
13:37	0.0	0.2	13:37	0.2	0.6	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limit
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	
13:38	0.0	0.1	13:38	0.1	0.5	-
13:39	0.0	0.0	13:39	0.0	0.5	-
13:40	0.0	0.0	13:40	0.0	0.4	-
13:41	0.0	0.0	13:41	0.0	0.4	-
13:42	0.0	0.0	13:42	0.0	0.3	-
13:43	0.0	0.0	13:43	0.0	0.3	-
13:44	0.0	0.0	13:44	0.0	0.2	-
13:45	0.0	0.0	13:45	0.0	0.2	-
13:46	0.0	0.0	13:46	0.0	0.1	-
13:47	0.0	0.0	13:47	0.0	0.1	-
13:48	0.0	0.0	13:48	0.0	0.1	-
13:49	0.0	0.0	13:49	0.0	0.1	-
13:50	0.0	0.0	13:50	0.0	0.0	-
13:51	0.0	0.0	13:51	0.0	0.0	-
13:52	0.0	0.0	13:52	0.0	0.0	-
13:53	0.0	0.0	13:53	0.0	0.0	-
13:54	0.0	0.0	13:54	0.0	0.0	-
13:55	0.0	0.0	13:55	0.0	0.0	-
13:56	0.0	0.0	13:56	0.0	0.0	-
13:57	0.0	0.0	13:57	0.0	0.0	-
13:58	0.0	0.0	13:58	0.0	0.0	-
13:59	0.0	0.0	13:59	0.0	0.0	-
14:00	0.0	0.0	14:00	0.0	0.0	-
14:01	0.0	0.0	14:01	0.0	0.0	-
14:02	0.0	0.0	14:02	0.0	0.0	-
14:03	0.0	0.0	14:03	0.0	0.0	-
14:04	0.0	0.0	14:04	0.0	0.0	-
14:05	0.0	0.0	14:05	0.0	0.0	-
14:06	0.0	0.0	14:06	0.0	0.0	-
14:07	0.0	0.0	14:07	0.0	0.0	-
14:08	0.0	0.0	14:08	0.0	0.0	-
14:09	0.0	0.0	14:09	0.0	0.0	-
14:10	0.0	0.0	14:10	0.0	0.0	-
14:11	0.0	0.0	14:11	0.0	0.0	-
14:12	0.0	0.0	14:12	0.0	0.0	-
14:13	0.0	0.0	14:13	0.0	0.0	-
14:14	0.0	0.0	14:14	0.0	0.0	-
14:15	0.0	0.0	14:15	0.0	0.0	-
14:16	0.0	0.0	14:16	0.0	0.0	-
14:17	0.0	0.0	14:17	0.0	0.0	-
14:18	0.0	0.0	14:18	0.0	0.0	-
14:19	0.0	0.0	14:19	0.0	0.0	-
14:20	0.0	0.0	14:20	0.0	0.0	-
14:21	0.0	0.0	14:21	0.0	0.0	-
14:22	0.0	0.0	14:22	0.0	0.0	-
14:23	0.0	0.0	14:23	0.0	0.0	-
14:24	0.0	0.0	14:24	0.0	0.0	-
14:25	0.0	0.0	14:25	0.0	0.0	-
14:26	0.0	0.0	14:26	0.0	0.0	-
14:27	0.0	0.0	14:27	0.0	0.0	-
14:28	0.0	0.0	14:28	0.0	0.0	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limit
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	
14:29	0.0	0.0	14:29	0.0	0.0	-
14:30	0.0	0.0	14:30	0.0	0.0	-
14:31	0.0	0.0	14:31	0.0	0.0	-
14:32	0.0	0.0	14:32	0.0	0.0	-
14:33	0.0	0.0	14:33	0.0	0.0	-
14:34	0.0	0.0	14:34	0.0	0.0	-
14:35	0.0	0.0	14:35	0.0	0.0	-
14:36	0.0	0.0	14:36	0.0	0.0	-
14:37	0.0	0.0	14:37	0.0	0.0	-
14:38	0.0	0.0	14:38	0.0	0.0	-
14:39	0.0	0.0	14:39	0.0	0.0	-
14:40	0.0	0.0	14:40	0.0	0.0	-
14:41	0.0	0.0	14:41	0.0	0.0	-
14:42	0.0	0.0	14:42	0.0	0.0	-
14:43	0.0	0.0	14:43	0.0	0.0	-
14:44	0.0	0.0	14:44	0.0	0.0	-
14:45	0.0	0.0	14:45	0.0	0.0	-
14:46	0.0	0.0	14:46	0.0	0.0	-
14:47	0.0	0.0	14:47	0.0	0.0	-
14:48	0.0	0.0	14:48	0.0	0.0	-
14:49	0.0	0.0	14:49	0.0	0.0	-
14:50	0.0	0.0	14:50	0.0	0.0	-
14:51	0.0	0.0	14:51	0.0	0.0	-
14:52	0.0	0.0	14:52	0.0	0.0	-
14:53	0.0	0.0	14:53	0.0	0.0	-
14:54	0.0	0.0	14:54	0.0	0.0	-
14:55	0.0	0.0	14:55	0.0	0.0	-
14:56	0.0	0.0	14:56	0.0	0.0	-
14:57	0.0	0.0	14:57	0.0	0.0	-
14:58	0.0	0.0	14:58	0.0	0.0	-
14:59	0.0	0.0	14:59	0.0	0.0	-
15:00	0.0	0.0	15:00	0.0	0.0	-
15:01	0.0	0.0	15:01	0.0	0.0	-
15:02	0.0	0.0	15:02	0.0	0.0	-
15:03	0.0	0.0	15:03	0.0	0.0	-
15:04	0.0	0.0	15:04	0.0	0.0	-
15:05	0.0	0.0	15:05	0.0	0.0	-
15:06	0.0	0.0	15:06	0.0	0.0	-
15:07	0.0	0.0	15:07	0.0	0.0	-
15:08	0.0	0.0	15:08	0.0	0.0	-
15:09	0.0	0.0	15:09	0.0	0.0	-
15:10	0.0	0.0	15:10	0.0	0.0	-
15:11	0.0	0.0	15:11	0.0	0.0	-
15:12	0.0	0.0	15:12	0.0	0.0	-
15:13	0.0	0.0	15:13	0.0	0.0	-
15:14	0.0	0.0	15:14	0.0	0.0	-
15:15	0.0	0.0	15:15	0.0	0.0	-
15:16	0.0	0.0	15:16	0.0	0.0	-
15:17	0.0	0.0	15:17	0.0	0.0	-
15:18	0.0	0.0	15:18	0.0	0.0	-
15:19	0.0	0.0	15:19	0.0	0.0	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limit
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	
15:20	0.0	0.0	15:20	0.0	0.0	-
15:21	0.0	0.0	15:21	0.0	0.0	-
15:22	0.0	0.0	15:22	0.0	0.0	-
15:23	0.0	0.0	15:23	0.0	0.0	-
15:24	0.0	0.0	15:24	0.0	0.0	-
15:25	0.0	0.0	15:25	0.0	0.0	-
15:26	0.0	0.0	15:26	0.0	0.0	-
15:27	0.0	0.0	15:27	0.0	0.0	-
15:28	0.0	0.0	15:28	0.0	0.0	-
15:29	0.0	0.0	15:29	0.0	0.0	-
15:30	0.0	0.0	15:30	0.0	0.0	-
15:31	0.0	0.0	15:31	0.0	0.0	-
15:32	0.0	0.0	15:32	0.0	0.0	-
15:33	0.0	0.0	15:33	0.0	0.0	-
15:34	0.0	0.0	15:34	0.0	0.0	-
15:35	0.0	0.0	15:35	0.0	0.0	-
15:36	0.0	0.0	15:36	0.0	0.0	-
15:37	0.0	0.0	15:37	0.0	0.0	-
15:38	0.0	0.0	15:38	0.0	0.0	-
15:39	0.0	0.0	15:39	0.0	0.0	-
15:40	0.0	0.0	15:40	0.0	0.0	-
15:41	116.0	7.7	15:41	0.0	0.0	-
15:42	115.0	15.4	15:42	0.0	0.0	-
15:43	114.3	23.0	15:43	0.0	0.0	-
15:44	108.8	30.3	15:44	0.0	0.0	-
15:45	114.3	37.9	15:45	0.0	0.0	-
15:46	117.0	45.7	15:46	0.0	0.0	-
15:47	118.3	53.6	15:47	0.0	0.0	-
15:48	119.0	61.5	15:48	0.0	0.0	-
15:49	118.0	69.4	15:49	0.0	0.0	-
15:50	117.8	77.2	15:50	0.0	0.0	-
15:51	115.5	84.9	15:51	0.0	0.0	-
15:52	112.0	92.4	15:52	0.0	0.0	-
15:53	113.0	99.9	15:53	0.0	0.0	-
15:54	114.3	107.5	15:54	0.0	0.0	-
15:55	114.0	115.1	15:55	0.0	0.0	-
15:56	112.8	114.9	15:56	0.0	0.0	-
15:57	112.0	114.7	15:57	0.0	0.0	-
15:58	111.0	114.5	15:58	0.0	0.0	-
15:59	109.0	114.5	15:59	0.0	0.0	-
16:00	109.0	114.2	16:00	0.0	0.0	-
16:01	107.8	113.6	16:01	0.0	0.0	-
16:02	107.0	112.8	16:02	0.0	0.0	-
16:03	106.3	112.0	16:03	0.0	0.0	-
16:04	105.0	111.1	16:04	0.0	0.0	-
16:05	103.3	110.1	16:05	0.0	0.0	-
16:06	103.5	109.3	16:06	0.0	0.0	-
16:07	102.5	108.7	16:07	0.0	0.0	-
16:08	101.8	107.9	16:08	0.0	0.0	-
16:09	101.3	107.1	16:09	0.0	0.0	-
16:10	100.0	106.1	16:10	0.0	0.0	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limit
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	
16:11	98.8	105.2	16:11	0.0	0.0	-
16:12	98.8	104.3	16:12	0.0	0.0	-
16:13	99.3	103.5	16:13	0.0	0.0	-
16:14	100.0	102.9	16:14	0.0	0.0	-
16:15	99.3	102.3	16:15	0.0	0.0	-
16:16	100.0	101.8	16:16	0.0	0.0	-
16:17	99.3	101.3	16:17	0.0	0.0	-
16:18	99.0	100.8	16:18	0.0	0.0	-
16:19	98.0	100.3	16:19	0.0	0.0	-
16:20	92.8	99.6	16:20	0.0	0.0	-
16:21	90.5	98.7	16:21	0.0	0.0	-
16:22	96.0	98.3	16:22	0.0	0.0	-
16:23	97.0	98.0	16:23	0.0	0.0	-
16:24	97.3	97.7	16:24	0.0	0.0	-
16:25	98.0	97.6	16:25	0.0	0.0	-
16:26	97.8	97.5	16:26	0.0	0.0	-
16:27	98.0	97.5	16:27	0.0	0.0	-
16:28	99.0	97.5	16:28	0.0	0.0	-
16:29	96.5	97.2	16:29	0.0	0.0	-
16:30	96.3	97.0	16:30	0.0	0.0	-
16:31	94.0	96.6	16:31	0.0	0.0	-
16:32	95.0	96.3	16:32	0.0	0.0	-
16:33	97.3	96.2	16:33	0.0	0.0	-
16:34	95.8	96.1	16:34	0.0	0.0	-
16:35	96.8	96.3	16:35	0.0	0.0	-
16:36	96.2	96.7	16:36	0.0	0.0	-
16:37	97.8	96.8	16:37	0.0	0.0	-
16:38	98.0	96.9	16:38	0.0	0.0	-
16:39	98.0	97.0	16:39	0.0	0.0	-
16:40	97.3	96.9	16:40	0.0	0.0	-
16:41	93.0	96.6	16:41	0.0	0.0	-
16:42	93.8	96.3	16:42	0.0	0.0	-
16:43	95.8	96.1	16:43	0.0	0.0	-
16:44	93.5	95.9	16:44	0.0	0.0	-
16:45	92.8	95.7	16:45	0.0	0.0	-
16:46	95.8	95.8	16:46	0.0	0.0	-
16:47	97.0	95.9	16:47	0.0	0.0	-
16:48	97.0	95.9	16:48	0.0	0.0	-
16:49	94.8	95.8	16:49	0.0	0.0	-
16:50	90.0	95.4	16:50	0.0	0.0	-
16:51	92.3	95.1	16:51	0.0	0.0	-
16:52	92.0	94.7	16:52	0.0	0.0	-
16:53	93.8	94.4	16:53	0.0	0.0	-
16:54	93.5	94.1	16:54	0.0	0.0	-
16:55	94.0	93.9	16:55	0.0	0.0	-
16:56	93.3	93.9	16:56	0.0	0.0	-
16:57	92.0	93.8	16:57	0.0	0.0	-
16:58	91.5	93.5	16:58	0.0	0.0	-
16:59	94.0	93.6	16:59	0.0	0.0	-
17:00	94.0	93.7	17:00	0.0	0.0	-
17:01	94.0	93.5	17:01	0.0	0.0	-

PARTICULATE DATA						
Upwind			Downwind			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)	
17:02	94.0	93.3	17:02	0.0	0.0	-
17:03	92.8	93.1	17:03	0.0	0.0	-
17:04	92.0	92.9	17:04	0.0	0.0	-
17:05	92.0	93.0	17:05	0.0	0.0	-
17:06	92.0	93.0	17:06	0.0	0.0	-
17:07	92.3	93.0	17:07	0.0	0.0	-
17:08	92.5	92.9	17:08	0.0	0.0	-
17:09	91.0	92.8	17:09	0.0	0.0	-
17:10	90.3	92.5	17:10	0.0	0.0	-
17:11	84.5	91.9	17:11	0.0	0.0	-
17:12	89.0	91.7	17:12	0.0	0.0	-
17:13	87.5	91.5	17:13	0.0	0.0	-
17:14	0.0	85.2	17:14	89.0	5.9	-
17:15	0.0	78.9	17:15	87.8	11.8	-
17:16	0.0	72.7	17:16	87.0	17.6	-
17:17	0.0	66.4	17:17	88.0	23.5	-
17:18	0.0	60.2	17:18	88.0	29.3	-
17:19	0.0	54.1	17:19	87.0	35.1	-

Monday, August 3, 2020						
Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =						0
Number of Comparable Data Points =						559
Start Time:						7:46
End Time:						17:19
PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
7:46	0.0	-	7:46	0.0	-	-
7:47	0.0	-	7:47	0.0	-	-
7:48	0.0	-	7:48	0.0	-	-
7:49	0.0	-	7:49	0.0	-	-
7:50	0.0	-	7:50	0.0	-	-
7:51	0.0	-	7:51	0.0	-	-
7:52	0.0	-	7:52	0.0	-	-
7:53	0.0	-	7:53	0.0	-	-
7:54	0.0	-	7:54	0.0	-	-
7:55	0.0	-	7:55	0.0	-	-
7:56	0.0	-	7:56	0.0	-	-
7:57	0.0	-	7:57	0.0	-	-
7:58	0.0	-	7:58	0.0	-	-
7:59	0.0	-	7:59	0.0	-	-
8:00	0.0	-	8:00	0.0	-	-
8:01	0.0	0.0	8:01	0.0	0.0	-
8:02	0.0	0.0	8:02	0.0	0.0	-
8:03	0.0	0.0	8:03	0.0	0.0	-
8:04	0.0	0.0	8:04	0.0	0.0	-
8:05	0.0	0.0	8:05	0.0	0.0	-
8:06	0.0	0.0	8:06	0.0	0.0	-
8:07	0.0	0.0	8:07	0.0	0.0	-
8:08	0.0	0.0	8:08	0.0	0.0	-
8:09	0.0	0.0	8:09	0.0	0.0	-
8:10	0.0	0.0	8:10	0.0	0.0	-
8:11	0.0	0.0	8:11	0.0	0.0	-
8:12	0.0	0.0	8:12	0.0	0.0	-
8:13	0.0	0.0	8:13	0.0	0.0	-
8:14	0.0	0.0	8:14	0.0	0.0	-
8:15	0.0	0.0	8:15	0.0	0.0	-
8:16	0.0	0.0	8:16	0.0	0.0	-
8:17	0.0	0.0	8:17	0.0	0.0	-
8:18	0.0	0.0	8:18	0.0	0.0	-
8:19	0.0	0.0	8:19	0.0	0.0	-
8:20	0.0	0.0	8:20	0.0	0.0	-
8:21	0.0	0.0	8:21	0.0	0.0	-
8:22	0.0	0.0	8:22	0.0	0.0	-
8:23	0.0	0.0	8:23	0.0	0.0	-
8:24	0.0	0.0	8:24	0.0	0.0	-
8:25	0.0	0.0	8:25	0.0	0.0	-
8:26	0.0	0.0	8:26	0.0	0.0	-
8:27	0.0	0.0	8:27	0.0	0.0	-
8:28	0.0	0.0	8:28	0.0	0.0	-
8:29	0.0	0.0	8:29	0.0	0.0	-
8:30	0.0	0.0	8:30	0.0	0.0	-
8:31	0.0	0.0	8:31	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
8:32	0.0	0.0	8:32	0.0	0.0	-
8:33	0.0	0.0	8:33	0.0	0.0	-
8:34	0.0	0.0	8:34	0.0	0.0	-
8:35	0.0	0.0	8:35	0.0	0.0	-
8:36	0.0	0.0	8:36	0.0	0.0	-
8:37	0.0	0.0	8:37	0.0	0.0	-
8:38	0.0	0.0	8:38	0.0	0.0	-
8:39	0.0	0.0	8:39	0.0	0.0	-
8:40	0.0	0.0	8:40	0.0	0.0	-
8:41	0.0	0.0	8:41	0.0	0.0	-
8:42	0.0	0.0	8:42	0.0	0.0	-
8:43	0.0	0.0	8:43	0.0	0.0	-
8:44	0.0	0.0	8:44	0.0	0.0	-
8:45	0.0	0.0	8:45	0.0	0.0	-
8:46	0.0	0.0	8:46	0.0	0.0	-
8:47	0.0	0.0	8:47	0.0	0.0	-
8:48	0.0	0.0	8:48	0.0	0.0	-
8:49	0.0	0.0	8:49	0.0	0.0	-
8:50	0.0	0.0	8:50	0.0	0.0	-
8:51	0.0	0.0	8:51	0.0	0.0	-
8:52	0.0	0.0	8:52	0.0	0.0	-
8:53	0.0	0.0	8:53	0.0	0.0	-
8:54	0.0	0.0	8:54	0.0	0.0	-
8:55	0.0	0.0	8:55	0.0	0.0	-
8:56	0.0	0.0	8:56	0.0	0.0	-
8:57	0.0	0.0	8:57	0.0	0.0	-
8:58	0.0	0.0	8:58	0.0	0.0	-
8:59	0.0	0.0	8:59	0.0	0.0	-
9:00	0.0	0.0	9:00	0.0	0.0	-
9:01	0.0	0.0	9:01	0.0	0.0	-
9:02	0.0	0.0	9:02	0.0	0.0	-
9:03	0.0	0.0	9:03	0.0	0.0	-
9:04	0.0	0.0	9:04	0.0	0.0	-
9:05	0.0	0.0	9:05	0.0	0.0	-
9:06	0.0	0.0	9:06	0.0	0.0	-
9:07	0.0	0.0	9:07	0.0	0.0	-
9:08	0.0	0.0	9:08	0.0	0.0	-
9:09	0.0	0.0	9:09	0.0	0.0	-
9:10	0.0	0.0	9:10	0.0	0.0	-
9:11	0.0	0.0	9:11	0.0	0.0	-
9:12	0.0	0.0	9:12	0.0	0.0	-
9:13	0.0	0.0	9:13	0.0	0.0	-
9:14	0.0	0.0	9:14	0.0	0.0	-
9:15	0.0	0.0	9:15	0.0	0.0	-
9:16	0.0	0.0	9:16	0.0	0.0	-
9:17	0.0	0.0	9:17	0.0	0.0	-
9:18	0.0	0.0	9:18	0.0	0.0	-
9:19	0.0	0.0	9:19	0.0	0.0	-
9:20	0.0	0.0	9:20	0.0	0.0	-
9:21	0.0	0.0	9:21	0.0	0.0	-
9:22	0.0	0.0	9:22	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
9:23	0.0	0.0	9:23	0.0	0.0	-
9:24	0.0	0.0	9:24	0.0	0.0	-
9:25	0.0	0.0	9:25	0.0	0.0	-
9:26	0.0	0.0	9:26	0.0	0.0	-
9:27	0.0	0.0	9:27	0.0	0.0	-
9:28	0.0	0.0	9:28	0.0	0.0	-
9:29	0.0	0.0	9:29	0.0	0.0	-
9:30	0.0	0.0	9:30	0.0	0.0	-
9:31	0.0	0.0	9:31	0.0	0.0	-
9:32	0.0	0.0	9:32	0.0	0.0	-
9:33	0.0	0.0	9:33	0.0	0.0	-
9:34	0.0	0.0	9:34	0.0	0.0	-
9:35	0.0	0.0	9:35	0.0	0.0	-
9:36	0.0	0.0	9:36	0.0	0.0	-
9:37	0.0	0.0	9:37	0.0	0.0	-
9:38	0.0	0.0	9:38	0.0	0.0	-
9:39	0.0	0.0	9:39	0.0	0.0	-
9:40	0.0	0.0	9:40	0.0	0.0	-
9:41	0.0	0.0	9:41	0.0	0.0	-
9:42	0.0	0.0	9:42	0.0	0.0	-
9:43	0.0	0.0	9:43	0.0	0.0	-
9:44	0.0	0.0	9:44	0.0	0.0	-
9:45	0.0	0.0	9:45	0.0	0.0	-
9:46	0.0	0.0	9:46	0.0	0.0	-
9:47	0.0	0.0	9:47	0.0	0.0	-
9:48	0.0	0.0	9:48	0.0	0.0	-
9:49	0.0	0.0	9:49	0.0	0.0	-
9:50	0.0	0.0	9:50	0.0	0.0	-
9:51	0.0	0.0	9:51	0.0	0.0	-
9:52	0.0	0.0	9:52	0.0	0.0	-
9:53	0.0	0.0	9:53	0.0	0.0	-
9:54	0.0	0.0	9:54	0.0	0.0	-
9:55	0.0	0.0	9:55	0.0	0.0	-
9:56	0.0	0.0	9:56	0.0	0.0	-
9:57	0.0	0.0	9:57	0.0	0.0	-
9:58	0.0	0.0	9:58	0.0	0.0	-
9:59	0.0	0.0	9:59	0.0	0.0	-
10:00	0.0	0.0	10:00	0.0	0.0	-
10:01	0.0	0.0	10:01	0.0	0.0	-
10:02	0.0	0.0	10:02	0.0	0.0	-
10:03	0.0	0.0	10:03	0.0	0.0	-
10:04	0.0	0.0	10:04	0.0	0.0	-
10:05	0.0	0.0	10:05	0.0	0.0	-
10:06	0.0	0.0	10:06	0.0	0.0	-
10:07	0.0	0.0	10:07	0.0	0.0	-
10:08	0.0	0.0	10:08	0.0	0.0	-
10:09	0.0	0.0	10:09	0.0	0.0	-
10:10	0.0	0.0	10:10	0.0	0.0	-
10:11	0.0	0.0	10:11	0.0	0.0	-
10:12	0.0	0.0	10:12	0.0	0.0	-
10:13	0.0	0.0	10:13	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
10:14	0.0	0.0	10:14	0.0	0.0	-
10:15	0.0	0.0	10:15	0.0	0.0	-
10:16	0.0	0.0	10:16	0.0	0.0	-
10:17	0.0	0.0	10:17	0.0	0.0	-
10:18	0.0	0.0	10:18	0.0	0.0	-
10:19	0.0	0.0	10:19	0.0	0.0	-
10:20	0.0	0.0	10:20	0.0	0.0	-
10:21	0.0	0.0	10:21	0.0	0.0	-
10:22	0.0	0.0	10:22	0.0	0.0	-
10:23	0.0	0.0	10:23	0.0	0.0	-
10:24	0.0	0.0	10:24	0.0	0.0	-
10:25	0.0	0.0	10:25	0.0	0.0	-
10:26	0.0	0.0	10:26	0.0	0.0	-
10:27	0.0	0.0	10:27	0.0	0.0	-
10:28	0.0	0.0	10:28	0.0	0.0	-
10:29	0.0	0.0	10:29	0.0	0.0	-
10:30	0.0	0.0	10:30	0.0	0.0	-
10:31	0.0	0.0	10:31	0.0	0.0	-
10:32	0.0	0.0	10:32	0.0	0.0	-
10:33	0.0	0.0	10:33	0.0	0.0	-
10:34	0.0	0.0	10:34	0.0	0.0	-
10:35	0.0	0.0	10:35	0.0	0.0	-
10:36	0.0	0.0	10:36	0.0	0.0	-
10:37	0.0	0.0	10:37	0.0	0.0	-
10:38	0.0	0.0	10:38	0.0	0.0	-
10:39	0.0	0.0	10:39	0.0	0.0	-
10:40	0.0	0.0	10:40	0.0	0.0	-
10:41	0.0	0.0	10:41	0.0	0.0	-
10:42	0.0	0.0	10:42	0.0	0.0	-
10:43	0.0	0.0	10:43	0.0	0.0	-
10:44	0.0	0.0	10:44	0.0	0.0	-
10:45	0.0	0.0	10:45	0.0	0.0	-
10:46	0.0	0.0	10:46	0.0	0.0	-
10:47	0.0	0.0	10:47	0.0	0.0	-
10:48	0.0	0.0	10:48	0.0	0.0	-
10:49	0.0	0.0	10:49	0.0	0.0	-
10:50	0.0	0.0	10:50	0.0	0.0	-
10:51	0.0	0.0	10:51	0.0	0.0	-
10:52	0.0	0.0	10:52	0.0	0.0	-
10:53	0.0	0.0	10:53	0.0	0.0	-
10:54	0.0	0.0	10:54	0.0	0.0	-
10:55	0.0	0.0	10:55	0.0	0.0	-
10:56	0.0	0.0	10:56	0.0	0.0	-
10:57	0.0	0.0	10:57	0.0	0.0	-
10:58	0.0	0.0	10:58	0.0	0.0	-
10:59	0.0	0.0	10:59	0.0	0.0	-
11:00	0.0	0.0	11:00	0.0	0.0	-
11:01	0.0	0.0	11:01	0.0	0.0	-
11:02	0.0	0.0	11:02	0.0	0.0	-
11:03	0.0	0.0	11:03	0.0	0.0	-
11:04	0.0	0.0	11:04	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
11:05	0.0	0.0	11:05	0.0	0.0	-
11:06	0.0	0.0	11:06	0.0	0.0	-
11:07	0.0	0.0	11:07	0.0	0.0	-
11:08	0.0	0.0	11:08	0.0	0.0	-
11:09	0.0	0.0	11:09	0.0	0.0	-
11:10	0.0	0.0	11:10	0.0	0.0	-
11:11	0.0	0.0	11:11	0.0	0.0	-
11:12	0.0	0.0	11:12	0.0	0.0	-
11:13	0.0	0.0	11:13	0.0	0.0	-
11:14	0.0	0.0	11:14	0.0	0.0	-
11:15	0.0	0.0	11:15	0.0	0.0	-
11:16	0.0	0.0	11:16	0.0	0.0	-
11:17	0.0	0.0	11:17	0.0	0.0	-
11:18	0.0	0.0	11:18	0.0	0.0	-
11:19	0.0	0.0	11:19	0.0	0.0	-
11:20	0.0	0.0	11:20	0.0	0.0	-
11:21	0.0	0.0	11:21	0.0	0.0	-
11:22	0.0	0.0	11:22	0.0	0.0	-
11:23	0.0	0.0	11:23	0.0	0.0	-
11:24	0.0	0.0	11:24	0.0	0.0	-
11:25	0.0	0.0	11:25	0.0	0.0	-
11:26	0.0	0.0	11:26	0.0	0.0	-
11:27	0.0	0.0	11:27	0.0	0.0	-
11:28	0.0	0.0	11:28	0.0	0.0	-
11:29	0.0	0.0	11:29	0.0	0.0	-
11:30	0.0	0.0	11:30	0.0	0.0	-
11:31	0.0	0.0	11:31	0.0	0.0	-
11:32	0.0	0.0	11:32	0.0	0.0	-
11:33	0.0	0.0	11:33	0.0	0.0	-
11:34	0.0	0.0	11:34	0.0	0.0	-
11:35	0.0	0.0	11:35	0.0	0.0	-
11:36	0.0	0.0	11:36	0.0	0.0	-
11:37	0.0	0.0	11:37	0.0	0.0	-
11:38	0.0	0.0	11:38	0.0	0.0	-
11:39	0.0	0.0	11:39	0.0	0.0	-
11:40	0.0	0.0	11:40	0.0	0.0	-
11:41	0.0	0.0	11:41	0.0	0.0	-
11:42	0.0	0.0	11:42	0.0	0.0	-
11:43	0.0	0.0	11:43	0.0	0.0	-
11:44	0.0	0.0	11:44	0.0	0.0	-
11:45	0.0	0.0	11:45	0.0	0.0	-
11:46	0.0	0.0	11:46	0.0	0.0	-
11:47	0.0	0.0	11:47	0.0	0.0	-
11:48	0.0	0.0	11:48	0.0	0.0	-
11:49	0.0	0.0	11:49	0.0	0.0	-
11:50	0.0	0.0	11:50	0.0	0.0	-
11:51	0.0	0.0	11:51	0.0	0.0	-
11:52	0.0	0.0	11:52	0.0	0.0	-
11:53	0.0	0.0	11:53	0.0	0.0	-
11:54	0.0	0.0	11:54	0.0	0.0	-
11:55	0.0	0.0	11:55	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
11:56	0.0	0.0	11:56	0.0	0.0	-
11:57	0.0	0.0	11:57	0.0	0.0	-
11:58	0.0	0.0	11:58	0.0	0.0	-
11:59	0.0	0.0	11:59	0.0	0.0	-
12:00	0.0	0.0	12:00	0.0	0.0	-
12:01	0.0	0.0	12:01	0.0	0.0	-
12:02	0.0	0.0	12:02	0.0	0.0	-
12:03	0.0	0.0	12:03	0.0	0.0	-
12:04	0.0	0.0	12:04	0.0	0.0	-
12:05	0.0	0.0	12:05	0.0	0.0	-
12:06	0.0	0.0	12:06	0.0	0.0	-
12:07	0.0	0.0	12:07	0.0	0.0	-
12:08	0.0	0.0	12:08	0.0	0.0	-
12:09	0.0	0.0	12:09	0.0	0.0	-
12:10	0.0	0.0	12:10	0.0	0.0	-
12:11	0.0	0.0	12:11	0.0	0.0	-
12:12	0.0	0.0	12:12	0.0	0.0	-
12:13	0.0	0.0	12:13	0.0	0.0	-
12:14	0.0	0.0	12:14	0.0	0.0	-
12:15	0.0	0.0	12:15	0.0	0.0	-
12:16	0.0	0.0	12:16	0.0	0.0	-
12:17	0.0	0.0	12:17	0.0	0.0	-
12:18	0.0	0.0	12:18	0.0	0.0	-
12:19	0.0	0.0	12:19	0.0	0.0	-
12:20	0.0	0.0	12:20	0.0	0.0	-
12:21	0.0	0.0	12:21	0.0	0.0	-
12:22	0.0	0.0	12:22	0.0	0.0	-
12:23	0.0	0.0	12:23	0.0	0.0	-
12:24	0.0	0.0	12:24	0.0	0.0	-
12:25	0.0	0.0	12:25	0.0	0.0	-
12:26	0.0	0.0	12:26	0.0	0.0	-
12:27	0.0	0.0	12:27	0.0	0.0	-
12:28	0.0	0.0	12:28	0.0	0.0	-
12:29	0.0	0.0	12:29	0.0	0.0	-
12:30	0.0	0.0	12:30	0.0	0.0	-
12:31	0.0	0.0	12:31	0.0	0.0	-
12:32	0.0	0.0	12:32	0.0	0.0	-
12:33	0.0	0.0	12:33	0.0	0.0	-
12:34	0.0	0.0	12:34	0.0	0.0	-
12:35	0.0	0.0	12:35	0.0	0.0	-
12:36	0.0	0.0	12:36	0.0	0.0	-
12:37	0.0	0.0	12:37	0.0	0.0	-
12:38	0.0	0.0	12:38	0.0	0.0	-
12:39	0.0	0.0	12:39	0.0	0.0	-
12:40	0.0	0.0	12:40	0.0	0.0	-
12:41	0.0	0.0	12:41	0.0	0.0	-
12:42	0.0	0.0	12:42	0.0	0.0	-
12:43	0.0	0.0	12:43	0.0	0.0	-
12:44	0.0	0.0	12:44	0.0	0.0	-
12:45	0.0	0.0	12:45	0.0	0.0	-
12:46	0.0	0.0	12:46	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
12:47	0.0	0.0	12:47	0.0	0.0	-
12:48	0.0	0.0	12:48	0.0	0.0	-
12:49	0.0	0.0	12:49	0.0	0.0	-
12:50	0.0	0.0	12:50	0.0	0.0	-
12:51	0.0	0.0	12:51	0.0	0.0	-
12:52	0.0	0.0	12:52	0.0	0.0	-
12:53	0.0	0.0	12:53	0.0	0.0	-
12:54	0.0	0.0	12:54	0.0	0.0	-
12:55	0.0	0.0	12:55	0.0	0.0	-
12:56	0.0	0.0	12:56	0.0	0.0	-
12:57	0.0	0.0	12:57	0.0	0.0	-
12:58	0.0	0.0	12:58	0.0	0.0	-
12:59	0.0	0.0	12:59	0.0	0.0	-
13:00	0.0	0.0	13:00	0.0	0.0	-
13:01	0.0	0.0	13:01	0.0	0.0	-
13:02	0.0	0.0	13:02	0.0	0.0	-
13:03	0.0	0.0	13:03	0.0	0.0	-
13:04	0.0	0.0	13:04	0.0	0.0	-
13:05	0.0	0.0	13:05	0.0	0.0	-
13:06	0.0	0.0	13:06	0.0	0.0	-
13:07	0.0	0.0	13:07	0.0	0.0	-
13:08	0.0	0.0	13:08	0.0	0.0	-
13:09	0.0	0.0	13:09	0.0	0.0	-
13:10	0.0	0.0	13:10	0.0	0.0	-
13:11	0.0	0.0	13:11	0.0	0.0	-
13:12	0.0	0.0	13:12	0.0	0.0	-
13:13	0.0	0.0	13:13	0.0	0.0	-
13:14	0.0	0.0	13:14	0.0	0.0	-
13:15	0.0	0.0	13:15	0.0	0.0	-
13:16	0.0	0.0	13:16	0.0	0.0	-
13:17	0.0	0.0	13:17	0.0	0.0	-
13:18	0.0	0.0	13:18	0.0	0.0	-
13:19	0.0	0.0	13:19	0.0	0.0	-
13:20	0.0	0.0	13:20	0.0	0.0	-
13:21	0.0	0.0	13:21	0.0	0.0	-
13:22	0.0	0.0	13:22	0.0	0.0	-
13:23	0.0	0.0	13:23	0.0	0.0	-
13:24	0.0	0.0	13:24	0.0	0.0	-
13:25	0.0	0.0	13:25	0.0	0.0	-
13:26	0.0	0.0	13:26	0.0	0.0	-
13:27	0.0	0.0	13:27	0.0	0.0	-
13:28	0.0	0.0	13:28	0.0	0.0	-
13:29	0.0	0.0	13:29	0.0	0.0	-
13:30	0.0	0.0	13:30	0.0	0.0	-
13:31	0.0	0.0	13:31	0.0	0.0	-
13:32	0.0	0.0	13:32	0.0	0.0	-
13:33	0.0	0.0	13:33	0.0	0.0	-
13:34	0.0	0.0	13:34	0.0	0.0	-
13:35	0.0	0.0	13:35	0.0	0.0	-
13:36	0.0	0.0	13:36	0.0	0.0	-
13:37	0.0	0.0	13:37	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
13:38	0.0	0.0	13:38	0.0	0.0	-
13:39	0.0	0.0	13:39	0.0	0.0	-
13:40	0.0	0.0	13:40	0.0	0.0	-
13:41	0.0	0.0	13:41	0.0	0.0	-
13:42	0.0	0.0	13:42	0.0	0.0	-
13:43	0.0	0.0	13:43	0.0	0.0	-
13:44	0.0	0.0	13:44	0.0	0.0	-
13:45	0.0	0.0	13:45	0.0	0.0	-
13:46	0.0	0.0	13:46	0.0	0.0	-
13:47	0.0	0.0	13:47	0.0	0.0	-
13:48	0.0	0.0	13:48	0.0	0.0	-
13:49	0.0	0.0	13:49	0.0	0.0	-
13:50	0.0	0.0	13:50	0.0	0.0	-
13:51	0.0	0.0	13:51	0.0	0.0	-
13:52	0.0	0.0	13:52	0.0	0.0	-
13:53	0.0	0.0	13:53	0.0	0.0	-
13:54	0.0	0.0	13:54	0.0	0.0	-
13:55	0.0	0.0	13:55	0.0	0.0	-
13:56	0.0	0.0	13:56	0.0	0.0	-
13:57	0.0	0.0	13:57	0.0	0.0	-
13:58	0.0	0.0	13:58	0.0	0.0	-
13:59	0.0	0.0	13:59	0.0	0.0	-
14:00	0.0	0.0	14:00	0.0	0.0	-
14:01	0.0	0.0	14:01	0.0	0.0	-
14:02	0.0	0.0	14:02	0.0	0.0	-
14:03	0.0	0.0	14:03	0.0	0.0	-
14:04	0.0	0.0	14:04	0.0	0.0	-
14:05	0.0	0.0	14:05	0.0	0.0	-
14:06	0.0	0.0	14:06	0.0	0.0	-
14:07	0.0	0.0	14:07	0.0	0.0	-
14:08	0.0	0.0	14:08	0.0	0.0	-
14:09	0.0	0.0	14:09	0.0	0.0	-
14:10	0.0	0.0	14:10	0.0	0.0	-
14:11	0.0	0.0	14:11	0.0	0.0	-
14:12	0.0	0.0	14:12	0.0	0.0	-
14:13	0.0	0.0	14:13	0.0	0.0	-
14:14	0.0	0.0	14:14	0.0	0.0	-
14:15	0.0	0.0	14:15	0.0	0.0	-
14:16	0.0	0.0	14:16	0.0	0.0	-
14:17	0.0	0.0	14:17	0.0	0.0	-
14:18	0.0	0.0	14:18	0.0	0.0	-
14:19	0.0	0.0	14:19	0.0	0.0	-
14:20	0.0	0.0	14:20	0.0	0.0	-
14:21	0.0	0.0	14:21	0.0	0.0	-
14:22	0.0	0.0	14:22	0.0	0.0	-
14:23	0.0	0.0	14:23	0.0	0.0	-
14:24	0.0	0.0	14:24	0.0	0.0	-
14:25	0.0	0.0	14:25	0.0	0.0	-
14:26	0.0	0.0	14:26	0.0	0.0	-
14:27	0.0	0.0	14:27	0.0	0.0	-
14:28	0.0	0.0	14:28	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
14:29	0.0	0.0	14:29	0.0	0.0	-
14:30	0.0	0.0	14:30	0.0	0.0	-
14:31	0.0	0.0	14:31	0.0	0.0	-
14:32	0.0	0.0	14:32	0.0	0.0	-
14:33	0.0	0.0	14:33	0.0	0.0	-
14:34	0.0	0.0	14:34	0.0	0.0	-
14:35	0.0	0.0	14:35	0.0	0.0	-
14:36	0.0	0.0	14:36	0.0	0.0	-
14:37	0.0	0.0	14:37	0.0	0.0	-
14:38	0.0	0.0	14:38	0.0	0.0	-
14:39	0.0	0.0	14:39	0.0	0.0	-
14:40	0.0	0.0	14:40	0.0	0.0	-
14:41	0.0	0.0	14:41	0.0	0.0	-
14:42	0.0	0.0	14:42	0.0	0.0	-
14:43	0.0	0.0	14:43	0.0	0.0	-
14:44	0.0	0.0	14:44	0.0	0.0	-
14:45	0.0	0.0	14:45	0.0	0.0	-
14:46	0.0	0.0	14:46	0.0	0.0	-
14:47	0.0	0.0	14:47	0.0	0.0	-
14:48	0.0	0.0	14:48	0.0	0.0	-
14:49	0.0	0.0	14:49	0.0	0.0	-
14:50	0.0	0.0	14:50	0.0	0.0	-
14:51	0.0	0.0	14:51	0.0	0.0	-
14:52	0.0	0.0	14:52	0.0	0.0	-
14:53	0.0	0.0	14:53	0.0	0.0	-
14:54	0.0	0.0	14:54	0.0	0.0	-
14:55	0.0	0.0	14:55	0.0	0.0	-
14:56	0.0	0.0	14:56	0.0	0.0	-
14:57	0.0	0.0	14:57	0.0	0.0	-
14:58	0.0	0.0	14:58	0.0	0.0	-
14:59	0.0	0.0	14:59	0.0	0.0	-
15:00	0.0	0.0	15:00	0.0	0.0	-
15:01	0.0	0.0	15:01	0.0	0.0	-
15:02	0.0	0.0	15:02	0.0	0.0	-
15:03	0.0	0.0	15:03	0.0	0.0	-
15:04	0.0	0.0	15:04	0.0	0.0	-
15:05	0.0	0.0	15:05	0.0	0.0	-
15:06	0.0	0.0	15:06	0.0	0.0	-
15:07	0.0	0.0	15:07	0.0	0.0	-
15:08	0.0	0.0	15:08	0.0	0.0	-
15:09	0.0	0.0	15:09	0.0	0.0	-
15:10	0.0	0.0	15:10	0.0	0.0	-
15:11	0.0	0.0	15:11	0.0	0.0	-
15:12	0.0	0.0	15:12	0.0	0.0	-
15:13	0.0	0.0	15:13	0.0	0.0	-
15:14	0.0	0.0	15:14	0.0	0.0	-
15:15	0.0	0.0	15:15	0.0	0.0	-
15:16	0.0	0.0	15:16	0.0	0.0	-
15:17	0.0	0.0	15:17	0.0	0.0	-
15:18	0.0	0.0	15:18	0.0	0.0	-
15:19	0.0	0.0	15:19	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
15:20	0.0	0.0	15:20	0.0	0.0	-
15:21	0.0	0.0	15:21	0.0	0.0	-
15:22	0.0	0.0	15:22	0.0	0.0	-
15:23	0.0	0.0	15:23	0.0	0.0	-
15:24	0.0	0.0	15:24	0.0	0.0	-
15:25	0.0	0.0	15:25	0.0	0.0	-
15:26	0.0	0.0	15:26	0.0	0.0	-
15:27	0.0	0.0	15:27	0.0	0.0	-
15:28	0.0	0.0	15:28	0.0	0.0	-
15:29	0.0	0.0	15:29	0.0	0.0	-
15:30	0.0	0.0	15:30	0.0	0.0	-
15:31	0.0	0.0	15:31	0.0	0.0	-
15:32	0.0	0.0	15:32	0.0	0.0	-
15:33	0.0	0.0	15:33	0.0	0.0	-
15:34	0.0	0.0	15:34	0.0	0.0	-
15:35	0.0	0.0	15:35	0.0	0.0	-
15:36	0.0	0.0	15:36	0.0	0.0	-
15:37	0.0	0.0	15:37	0.0	0.0	-
15:38	0.0	0.0	15:38	0.0	0.0	-
15:39	0.0	0.0	15:39	0.0	0.0	-
15:40	0.0	0.0	15:40	0.0	0.0	-
15:41	0.0	0.0	15:41	0.0	0.0	-
15:42	0.0	0.0	15:42	0.0	0.0	-
15:43	0.0	0.0	15:43	0.0	0.0	-
15:44	0.0	0.0	15:44	0.0	0.0	-
15:45	0.0	0.0	15:45	0.0	0.0	-
15:46	0.0	0.0	15:46	0.0	0.0	-
15:47	0.0	0.0	15:47	0.0	0.0	-
15:48	0.0	0.0	15:48	0.0	0.0	-
15:49	0.0	0.0	15:49	0.0	0.0	-
15:50	0.0	0.0	15:50	0.0	0.0	-
15:51	0.0	0.0	15:51	0.0	0.0	-
15:52	0.0	0.0	15:52	0.0	0.0	-
15:53	0.0	0.0	15:53	0.0	0.0	-
15:54	0.0	0.0	15:54	0.0	0.0	-
15:55	0.0	0.0	15:55	0.0	0.0	-
15:56	0.0	0.0	15:56	0.0	0.0	-
15:57	0.0	0.0	15:57	0.0	0.0	-
15:58	0.0	0.0	15:58	0.0	0.0	-
15:59	0.0	0.0	15:59	0.0	0.0	-
16:00	0.0	0.0	16:00	0.0	0.0	-
16:01	0.0	0.0	16:01	0.0	0.0	-
16:02	0.0	0.0	16:02	0.0	0.0	-
16:03	0.0	0.0	16:03	0.0	0.0	-
16:04	0.0	0.0	16:04	0.0	0.0	-
16:05	0.0	0.0	16:05	0.0	0.0	-
16:06	0.0	0.0	16:06	0.0	0.0	-
16:07	0.0	0.0	16:07	0.0	0.0	-
16:08	0.0	0.0	16:08	0.0	0.0	-
16:09	0.0	0.0	16:09	0.0	0.0	-
16:10	0.0	0.0	16:10	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
16:11	0.0	0.0	16:11	0.0	0.0	-
16:12	0.0	0.0	16:12	0.0	0.0	-
16:13	0.0	0.0	16:13	0.0	0.0	-
16:14	0.0	0.0	16:14	0.0	0.0	-
16:15	0.0	0.0	16:15	0.0	0.0	-
16:16	0.0	0.0	16:16	0.0	0.0	-
16:17	0.0	0.0	16:17	0.0	0.0	-
16:18	0.0	0.0	16:18	0.0	0.0	-
16:19	0.0	0.0	16:19	0.0	0.0	-
16:20	0.0	0.0	16:20	0.0	0.0	-
16:21	0.0	0.0	16:21	0.0	0.0	-
16:22	0.0	0.0	16:22	0.0	0.0	-
16:23	0.0	0.0	16:23	0.0	0.0	-
16:24	0.0	0.0	16:24	0.0	0.0	-
16:25	0.0	0.0	16:25	0.0	0.0	-
16:26	0.0	0.0	16:26	0.0	0.0	-
16:27	0.0	0.0	16:27	0.0	0.0	-
16:28	0.0	0.0	16:28	0.0	0.0	-
16:29	0.0	0.0	16:29	0.0	0.0	-
16:30	0.0	0.0	16:30	0.0	0.0	-
16:31	0.0	0.0	16:31	0.0	0.0	-
16:32	0.0	0.0	16:32	0.0	0.0	-
16:33	0.0	0.0	16:33	0.0	0.0	-
16:34	0.0	0.0	16:34	0.0	0.0	-
16:35	0.0	0.0	16:35	0.0	0.0	-
16:36	0.0	0.0	16:36	0.0	0.0	-
16:37	0.0	0.0	16:37	0.0	0.0	-
16:38	0.0	0.0	16:38	0.0	0.0	-
16:39	0.0	0.0	16:39	0.0	0.0	-
16:40	0.0	0.0	16:40	0.0	0.0	-
16:41	0.0	0.0	16:41	0.0	0.0	-
16:42	0.0	0.0	16:42	0.0	0.0	-
16:43	0.0	0.0	16:43	0.0	0.0	-
16:44	0.0	0.0	16:44	0.0	0.0	-
16:45	0.0	0.0	16:45	0.0	0.0	-
16:46	0.0	0.0	16:46	0.0	0.0	-
16:47	0.0	0.0	16:47	0.0	0.0	-
16:48	0.0	0.0	16:48	0.0	0.0	-
16:49	0.0	0.0	16:49	0.0	0.0	-
16:50	0.0	0.0	16:50	0.0	0.0	-
16:51	0.0	0.0	16:51	0.0	0.0	-
16:52	0.0	0.0	16:52	0.0	0.0	-
16:53	0.0	0.0	16:53	0.0	0.0	-
16:54	0.0	0.0	16:54	0.0	0.0	-
16:55	0.0	0.0	16:55	0.0	0.0	-
16:56	0.0	0.0	16:56	0.0	0.0	-
16:57	0.0	0.0	16:57	0.0	0.0	-
16:58	0.0	0.0	16:58	0.0	0.0	-
16:59	0.0	0.0	16:59	0.0	0.0	-
17:00	0.0	0.0	17:00	0.0	0.0	-
17:01	0.0	0.0	17:01	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
17:02	0.0	0.0	17:02	0.0	0.0	-
17:03	0.0	0.0	17:03	0.0	0.0	-
17:04	0.0	0.0	17:04	0.0	0.0	-
17:05	0.0	0.0	17:05	0.0	0.0	-
17:06	0.0	0.0	17:06	0.0	0.0	-
17:07	0.0	0.0	17:07	0.0	0.0	-
17:08	0.0	0.0	17:08	0.0	0.0	-
17:09	0.0	0.0	17:09	0.0	0.0	-
17:10	0.0	0.0	17:10	0.0	0.0	-
17:11	0.0	0.0	17:11	0.0	0.0	-
17:12	0.0	0.0	17:12	0.0	0.0	-
17:13	0.0	0.0	17:13	0.0	0.0	-
17:14	0.0	0.0	17:14	0.0	0.0	-
17:15	0.0	0.0	17:15	0.0	0.0	-
17:16	0.0	0.0	17:16	0.0	0.0	-
17:17	0.0	0.0	17:17	0.0	0.0	-
17:18	0.0	0.0	17:18	0.0	0.0	-
17:19	0.0	0.0	17:19	0.0	0.0	-

PROJECT No.: 170364005	CLIENT: President Union LLC 505 Flushing Avenue, #1D Brooklyn, New York 11205	DATE: Tue., August 04, 2020
PROJECT: President Street Properties		WEATHER: Cloudy/Rain, 80's °F Wind: N @ 0-10 mph
LOCATION: Brooklyn, New York		TIME: 7:00 am – 12:00 pm
BCP SITE ID: C224221	MONITOR: Erika Finan	
EQUIPMENT: Hitachi 225US Welding Equipment Komatsu PC228 Komatsu PC 400 with vibrator attachment Adler Closed-top Liquid Storage/ Frac Tank	PRESENT AT SITE: Langan (Environmental): Erika Finan A-Construction (Excavation/ Bulkhead): Contractor Maspeth Masonry (General Contractor): Contractors	

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to document the following activities in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved April 10, 2020 Interim Remedial Measure Work Plan (IRM WP) and the United States Environmental Protection Agency (USEPA)-approved President Street Properties Bulkhead Replacement Design Drawings revised February 14, 2020, prepared by Langan:

Site Activities

- A-Construction secured the soil/fill stockpile in the northern region of Lot 3 with additional polyethylene (poly) sheeting and concrete block anchors. In addition, the contractor further tamped/graded soil/fill excavated during deadman trench excavations in the northern region of Lot 3 between the sheet pile bulkhead and deadman (in preparation of the anticipated storm). The soil/fill will be excavated and disposed off-site at a later date during tie rod installation.
- A-Construction secured construction equipment and materials in preparation for the anticipated storm event.
- Two loads of virgin ¾-inch quarry stone were imported from the Tilcon – Clinton Point Quarry in New Hamburg, NY. The material was stockpiled on site.

Impacts Observed

- No impacts were observed.

Sampling

- No samples were collected.

Material Tracking

- No material was exported from the site.
- Two loads (about 20 CY each) of ¾-inch virgin quarry stone were imported to site from the Tilcon - Clinton Point Quarry in New Hamburg, NY.

Summary of Exported Material – Soil

Material/ Facility	Non-Hazardous Soil/Fill		TOTAL			
	Clean Earth of Carteret					
	Carteret, NJ					
-	Trucks	CY	Trucks	CY		
Today (trucks, cy)	0	0	0	0		
Totals (trucks, cy)	54	1080	54	1080		

*Note: 1 truck load estimated as 20 cubic yards (CY).

Summary of Imported Material

Material/ Facility	¾-inch Virgin Quarry Stone		TOTAL			
	Tilcon – Clinton Point					
	New Hamburg, NY					
-	Trucks	CY	Trucks	CY		
Today (trucks, cy)	2	40	2	40		
Totals (trucks, cy)	6	120	6	120		

*Note: 1 truck load estimated as 20 cubic yards (CY).

CAMP Activities

- Community air monitoring was not performed today due to the lack of intrusive work and inclement weather conditions (i.e. precipitation).
- No fugitive dust or odors were observed migrating off-site during work activities.

Anticipated Activities

- The contractor will continue to excavate the eastern region of the site between the deadman and sheet pile bulkhead in preparation for tie rod installation.
- The contractor will continue installation of steel wales as part of bulkhead construction.

Photographs



Photo 1: View of covered soil/fill stockpile in Lot 3 at the end of the day (facing northeast).



Photo 2: View of ¾-inch quarry stone imported to the site (facing north).



Photo 3: View of the site at the end of the day from the Carroll Street Bridge (facing northwest).

Cc: E. Snead, R. Manderbach - File

By: Erika Finan

Langan D.P.C.

Figure 1 - Site Map:

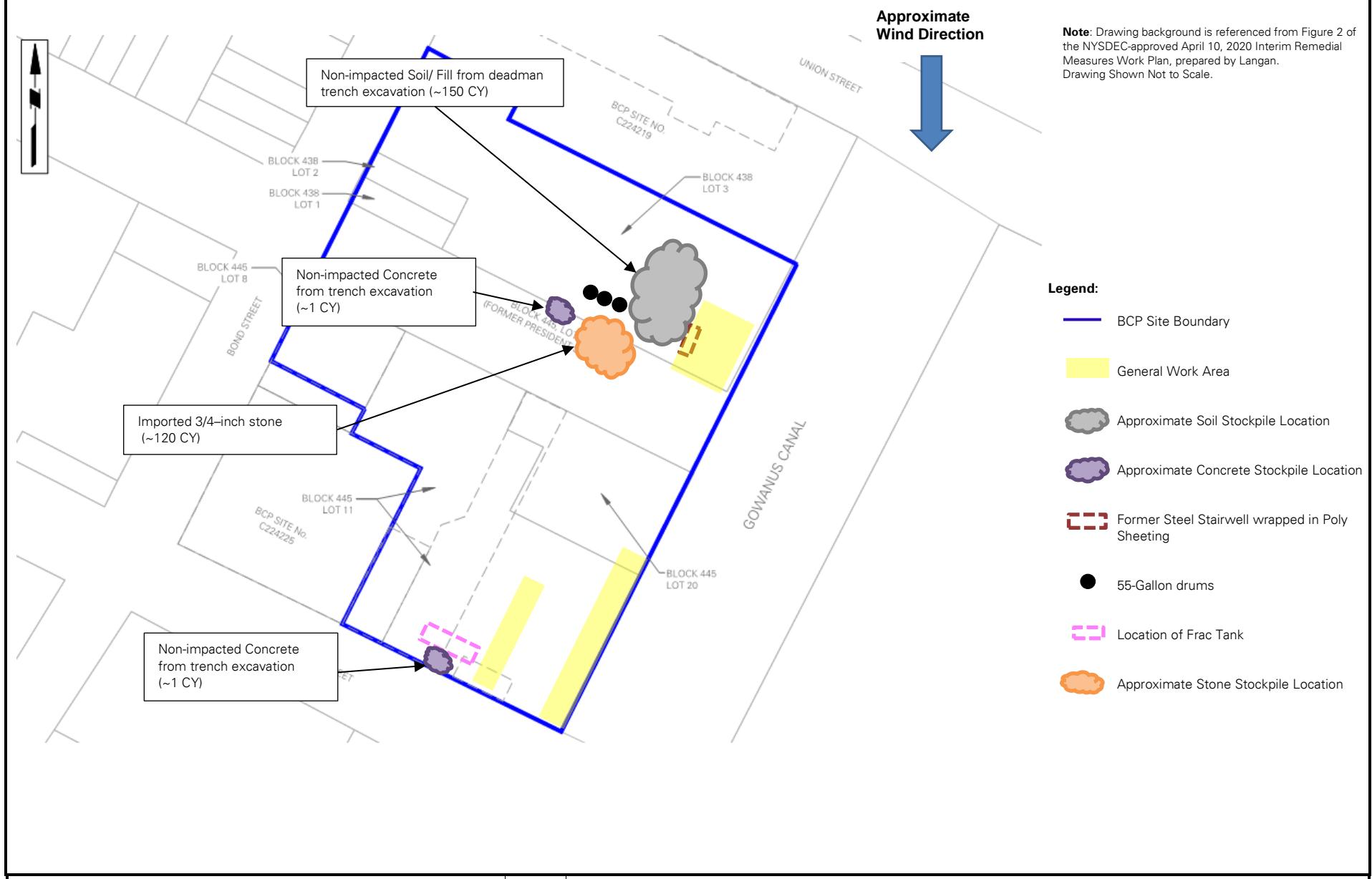
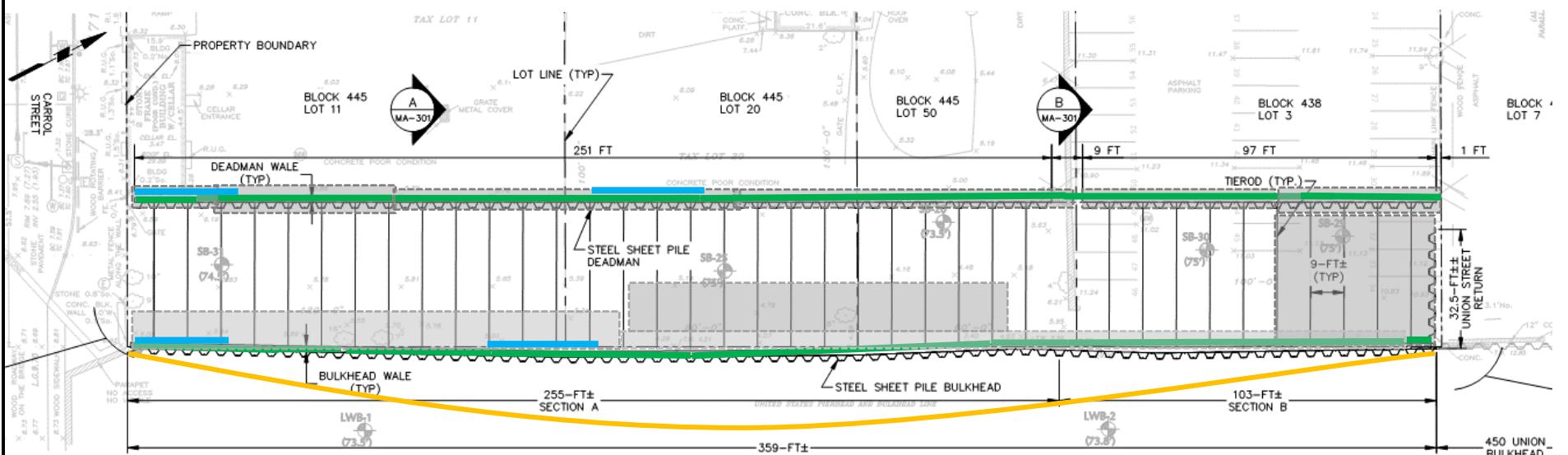


Figure 2 - Bulkhead Construction Plan:

Notes:

1. Drawing background from February 14, 2020 Bulkhead Design "Bulkhead Plan and Elevation" by Langan.
2. Items highlighted in the following Bulkhead Construction Plan are associated with bulkhead construction progress only. See Figure 1 - Site Plan for the BCP site boundary, general work areas, CAMP monitoring locations, and approximate stockpile locations.



Legend:

	Excavation Performed Today
	Excavation Previously Performed
	Sheet Piles Installed Today
	Previously Installed Sheet Piles
	Turbidity Curtain
	Wale Partially Installed Today
	Wale Previously Partially Installed

PROJECT No.: 170364005	CLIENT: President Union LLC 505 Flushing Avenue, #1D Brooklyn, New York 11205	DATE: Wed., August 05, 2020
PROJECT: President Street Properties		WEATHER: Clear, 80's °F Wind: N @ 0-10 mph
LOCATION: Brooklyn, New York		TIME: 6:45 am – 4:45 pm
BCP SITE ID: C224221	MONITOR: Erika Finan	
EQUIPMENT: Hitachi 225US Welding Equipment Komatsu PC228 Komatsu PC 400 with vibrator attachment Bobcat T750	PRESENT AT SITE: Langan (Environmental): Erika Finan, Jack Cambeiro A-Construction (Excavation/ Bulkhead): Contractor Maspeth Masonry (General Contractor): Contractors Galaxy Construction (CM): Moshe Neiman	

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to document the following activities in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved April 10, 2020 Interim Remedial Measure Work Plan (IRM WP) and the United States Environmental Protection Agency (USEPA)-approved President Street Properties Bulkhead Replacement Design Drawings revised February 14, 2020, prepared by Langan:

Site Activities

- A-Construction excavated soil/fill in the eastern region of Lot 3 and Lot 20 from existing grade up to about 2 feet below grade surface (bgs), or about elevation (el) 4 to 3.5 North American Vertical Datum of 1988 (NAVD88). About 325 cubic yards (CY) of soil/fill were stockpiled in the eastern region of Lot 3.
 - Langan screened the excavated soil with a hand-held photoionization detector (PID) and readings of 0.0 parts per million (ppm) volatile organic compounds (VOC) were observed.
 - Stockpiled soil/fill was covered with poly at the end of the day.
- A-Construction continued preparing the bulkhead and deadman sheet piles for steel wale installation. Wale connection holes were placed in the sheet piles. Bolts were placed in deadman wales no. 1 through 4 and bulkhead wale no. 4.

Impacts Observed

- No impacts were observed.

Sampling

- No samples were collected.

Material Tracking

- No material was exported from the site.
- No material was imported to site today.

Cc: E. Snead, R. Manderbach - File	By:	Erika Finan
		Langan D.P.C.

Summary of Exported Material – Soil

Material/ Facility	Non-Hazardous Soil/Fill		TOTAL			
	Clean Earth of Carteret					
	Carteret, NJ					
-	Trucks	CY	Trucks	CY		
Today (trucks, cy)	0	0	0	0		
Totals (trucks, cy)	54	1080	54	1080		

*Note: 1 truck load estimated as 20 cubic yards (CY).

Summary of Imported Material

Material/ Facility	¾-inch Virgin Quarry Stone		TOTAL			
	Tilcon – Clinton Point					
	New Hamburg, NY					
-	Trucks	CY	Trucks	CY		
Today (trucks, cy)	0	0	0	0		
Totals (trucks, cy)	6	120	6	120		

*Note: 1 truck load estimated as 20 cubic yards (CY).

CAMP Activities

- Community Air Monitoring Plan (CAMP) implementation experienced telemetry system interruptions due to the recent storm and data-logging was not possible. The issue was troubleshooted in the field with the third-party provider and the system was reset. Langan monitored the work area for visible dust and used the hand-held PID to monitor for airborne VOCs.
- No fugitive dust or odors were observed migrating off-site during work activities.

Anticipated Activities

- The contractor will begin trenching and installation of the tie rods as part of bulkhead construction.

Photographs



Photo 1: View of contractor moving soil to the stockpile on the top portion of Lot 3 (facing south).



Photo 2: View of deadman wale installation progress in the southern region of the site (facing south).

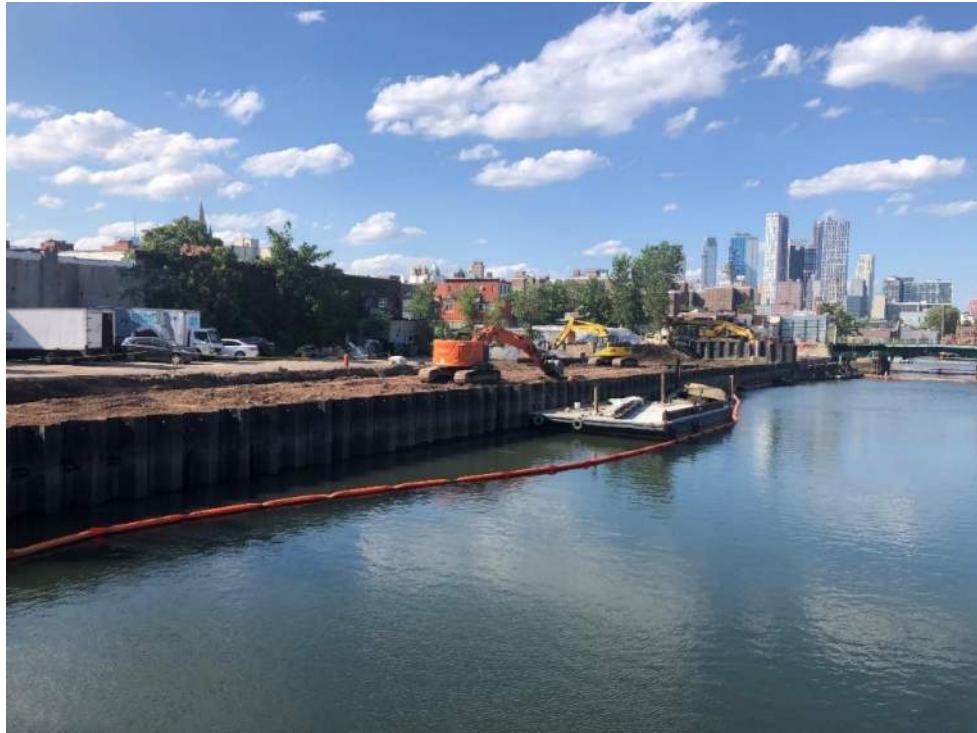


Photo 3: View of the site at the end of the day from the Carroll Street Bridge (facing northwest).

Figure 1 - Site Map:

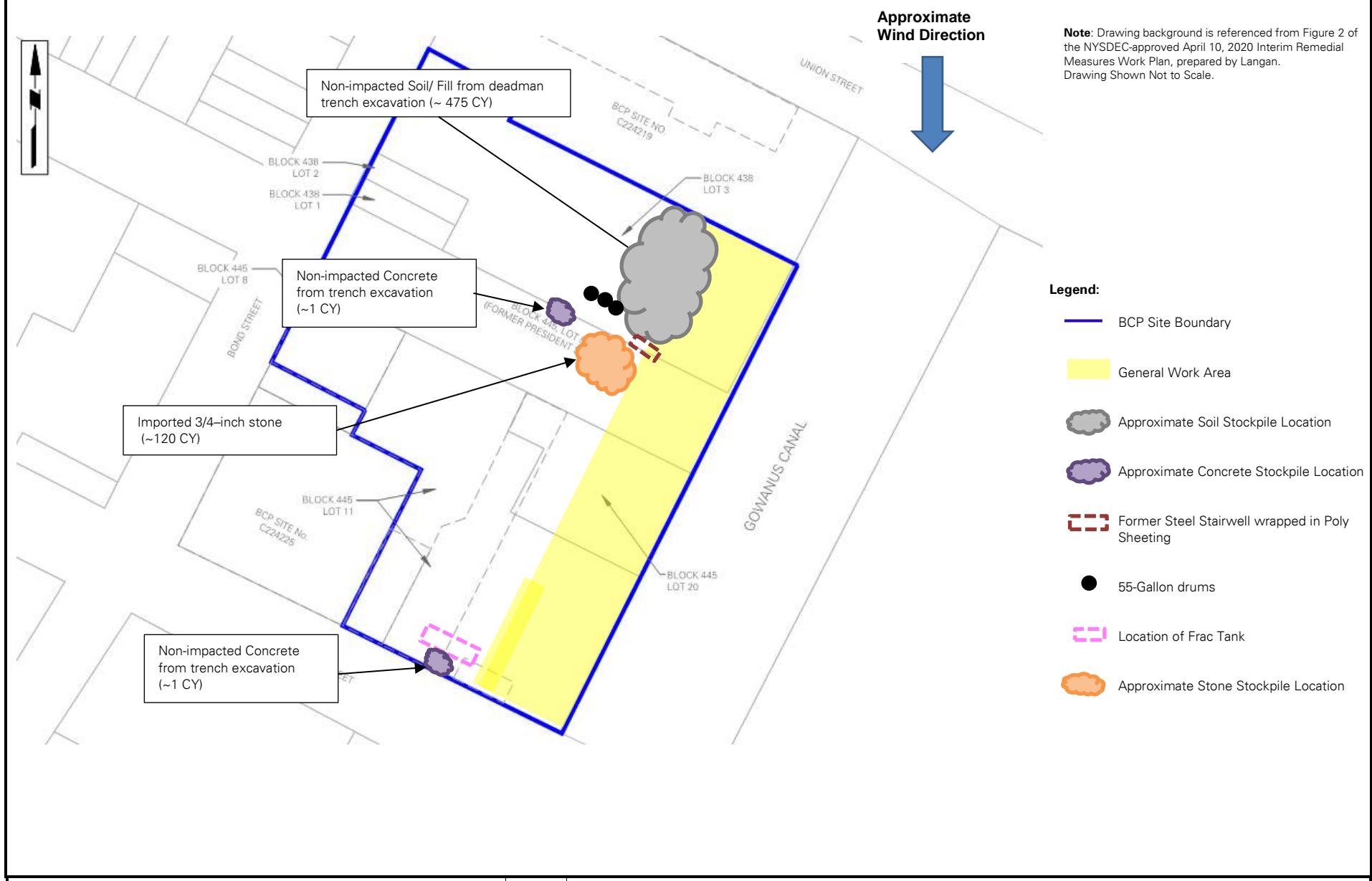
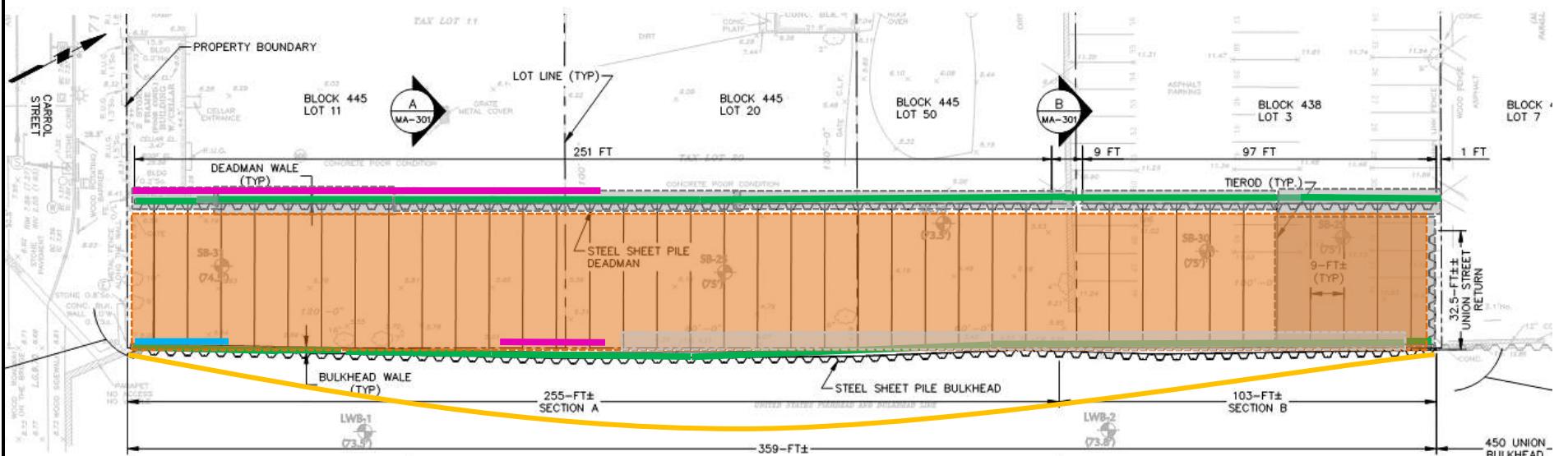


Figure 2 - Bulkhead Construction Plan:

Notes:

1. Drawing background from February 14, 2020 Bulkhead Design "Bulkhead Plan and Elevation" by Langan.
2. Items highlighted in the following Bulkhead Construction Plan are associated with bulkhead construction progress only. See Figure 1 - Site Plan for the BCP site boundary, general work areas, CAMP monitoring locations, and approximate stockpile locations.



Legend:

	Excavation Performed Today
	Excavation Previously Performed
	Sheet Piles Installed Today
	Previously Installed Sheet Piles
	Wale Partially Installed Today
	Wale Previously Partially Installed

PROJECT No.: 170364005	CLIENT: President Union LLC 505 Flushing Avenue, #1D Brooklyn, New York 11205	DATE: Thu., August 06, 2020
PROJECT: President Street Properties		WEATHER: Clear, 80's °F Wind: N @ 0-10 mph
LOCATION: Brooklyn, New York		TIME: 6:30 am – 7:00 pm
BCP SITE ID: C224221		MONITOR: Erika Finan
EQUIPMENT: Hitachi 225US Welding Equipment Komatsu PC228 Komatsu PC 400 with vibrator attachment Bobcat T750		PRESENT AT SITE: Langan (Environmental): Erika Finan, Jack Cambeiro, Doug Spitzer, Erik Muller A-Construction (Excavation/ Bulkhead): Contractor Maspeth Masonry (General Contractor): Contractors Galaxy Construction (CM): Moshe Neiman
OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.: Langan was present to document the following activities in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved April 10, 2020 Interim Remedial Measure Work Plan (IRM WP) and the United States Environmental Protection Agency (USEPA)-approved President Street Properties Bulkhead Replacement Design Drawings revised February 14, 2020, prepared by Langan:		
<p>Site Activities</p> <ul style="list-style-type: none"> • A-Construction excavated soil/fill in the southeast region of the site in preparation for tie rod installation as part of bulkhead construction. Soil was excavated in 11 trenches measuring about 7-feet wide, by 30-feet long, and 3.25-feet deep. <ul style="list-style-type: none"> ◦ About 70 cubic yards (CY) of soil/fill were stockpiled in the eastern region of Lot 3, and about 210 CY of soil/fill were stockpiled in the eastern region of Lot 20 and Lot 50. ◦ Langan screened the excavated soil with a hand-held photoionization detector (PID) and readings of 0.0 parts per million (ppm) volatile organic compounds (VOC) were observed. ◦ Stockpiled soil/fill was covered with polyethylene (poly) sheeting at the end of the day. • A-Construction placed Geotex 701 PDS geotextile fabric at the base of the trench excavations. About 1-foot of previously approved ASTM #57 ¾-inch virgin quarry stone was placed above the geotextile fabric. • Tie rods were placed in 9 of the 11 trenches and were hand-tightened. The tie rods will be coated and secured at a later date. • A-Construction continued preparing steel wales for installation along the bulkhead sheet piles. 		
<p>Impacts Observed</p> <ul style="list-style-type: none"> • No impacts were observed. 		
<p>Sampling</p> <ul style="list-style-type: none"> • Five documentation soil samples were collected at the base of the excavation area prior to placement of filter fabric and ¾-inch stone. The samples were analyzed for volatile organic compounds (VOC), semivolatile organic compounds (SVOC), pesticides, polychlorinated biphenyls (PCB) and metals (including total cyanide and hexavalent/trivalent chromium) in accordance with the IRM WP. • Samples collected were submitted to Environment Testing TestAmerica (Eurofins), a NYSDEC Environmental Laboratory Approval Program ([ELAP] No. 11148) certified laboratory in Lancaster, Pennsylvania. 		
Cc: E. Snead, R. Manderbach - File	By: Erika Finan Langan D.P.C.	

- Analytical results will be presented in the Construction Completion Report (CCR).

Material Tracking

- No material was exported from the site.
- No material was imported to site.

Summary of Exported Material – Soil

Material/ Facility	Non-Hazardous Soil/Fill		TOTAL			
	Clean Earth of Carteret					
	Carteret, NJ					
-	Trucks	CY	Trucks	CY		
Today (trucks, cy)	0	0	0	0		
Totals (trucks, cy)	54	1080	54	1080		

*Note: 1 truck load estimated as 20 cubic yards (CY).

Summary of Imported Material

Material/ Facility	¾-inch Virgin Quarry Stone		TOTAL			
	Tilcon – Clinton Point					
	New Hamburg, NY					
-	Trucks	CY	Trucks	CY		
Today (trucks, cy)	0	0	0	0		
Totals (trucks, cy)	6	120	6	120		

*Note: 1 truck load estimated as 20 cubic yards (CY).

CAMP Activities

- Langan performed community air monitoring at the perimeter of the site at two locations (one downwind and one upwind). Implementation of the Community Air Monitoring Plan (CAMP) included air monitoring for particulate matter for particulates less than 10 µm in diameter (PM10) and VOCs. No VOCs or particulates exceeded the action levels established in the site-specific CAMP.
- No fugitive dust or odors were observed migrating off-site during work activities.

Anticipated Activities

- The contractor will continue trench excavations and tie rod installation along the new bulkhead.

Photographs



Photo 1: View of documentation soil sample collection at the base of the excavation area (facing east).



Photo 2: View of tie rod installation, trench excavation, and backfilling progress in the southern region of the site (facing south).



Photo 3: View of the site at the end of the day from the Carroll Street Bridge (facing northwest).

Figure 1 - Site Map:

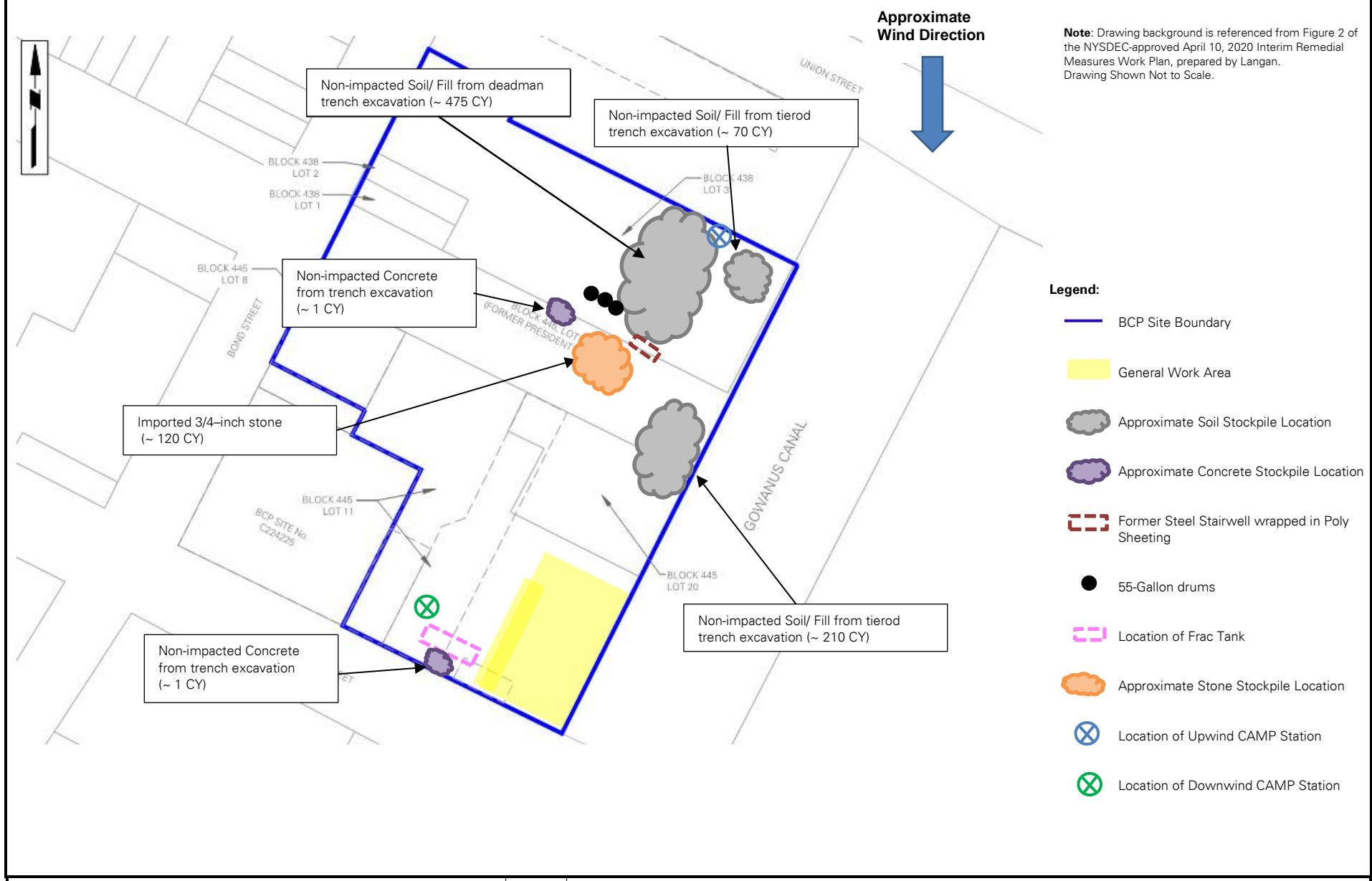
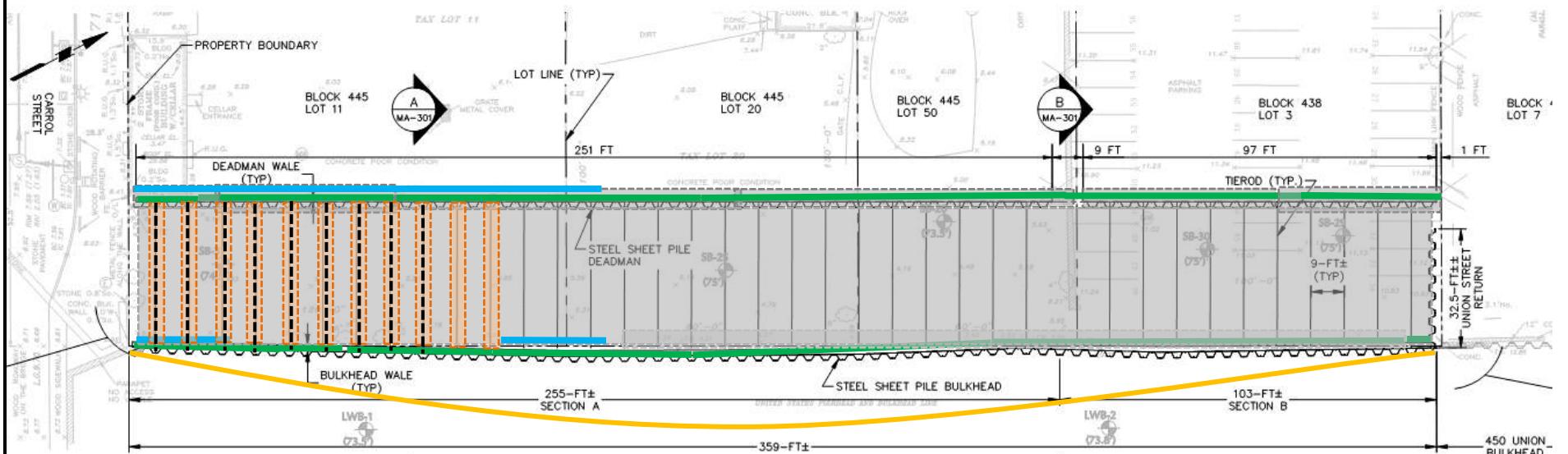


Figure 2 - Bulkhead Construction Plan:

Notes:

1. Drawing background from February 14, 2020 Bulkhead Design "Bulkhead Plan and Elevation" by Langan.
2. Items highlighted in the following Bulkhead Construction Plan are associated with bulkhead construction progress only. See Figure 1 - Site Plan for the BCP site boundary, general work areas, CAMP monitoring locations, and approximate stockpile locations.



Legend:

	Excavation Performed Today		Excavation Previously Performed
	Sheet Piles Installed Today		Previously Installed Sheet Piles
	Turbidity Curtain		Wale Partially Installed Today
	Tie Rod Installed Today		Wale Previously Partially Installed
	Tie Rod Previously Installed		



DAILY AIR MONITORING REPORT

President Street Properties

Brooklyn, New York

08/06/20

Project number: 170364001

Page 1 of 1

Rev. No. 0

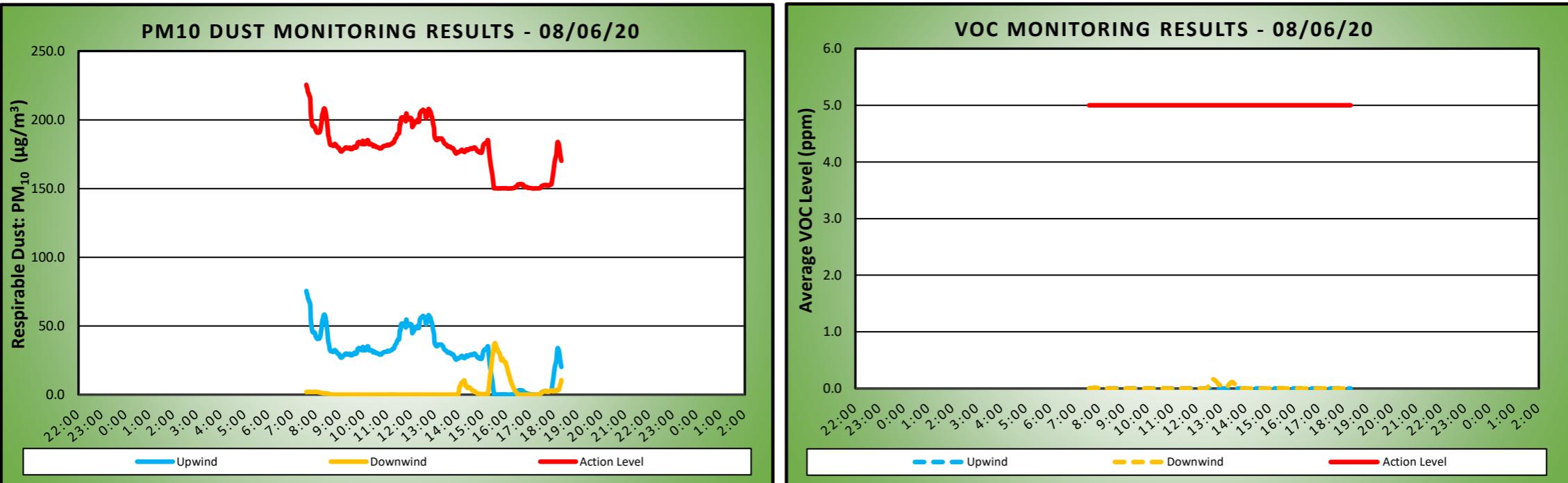
Submitted By: Erika Finan

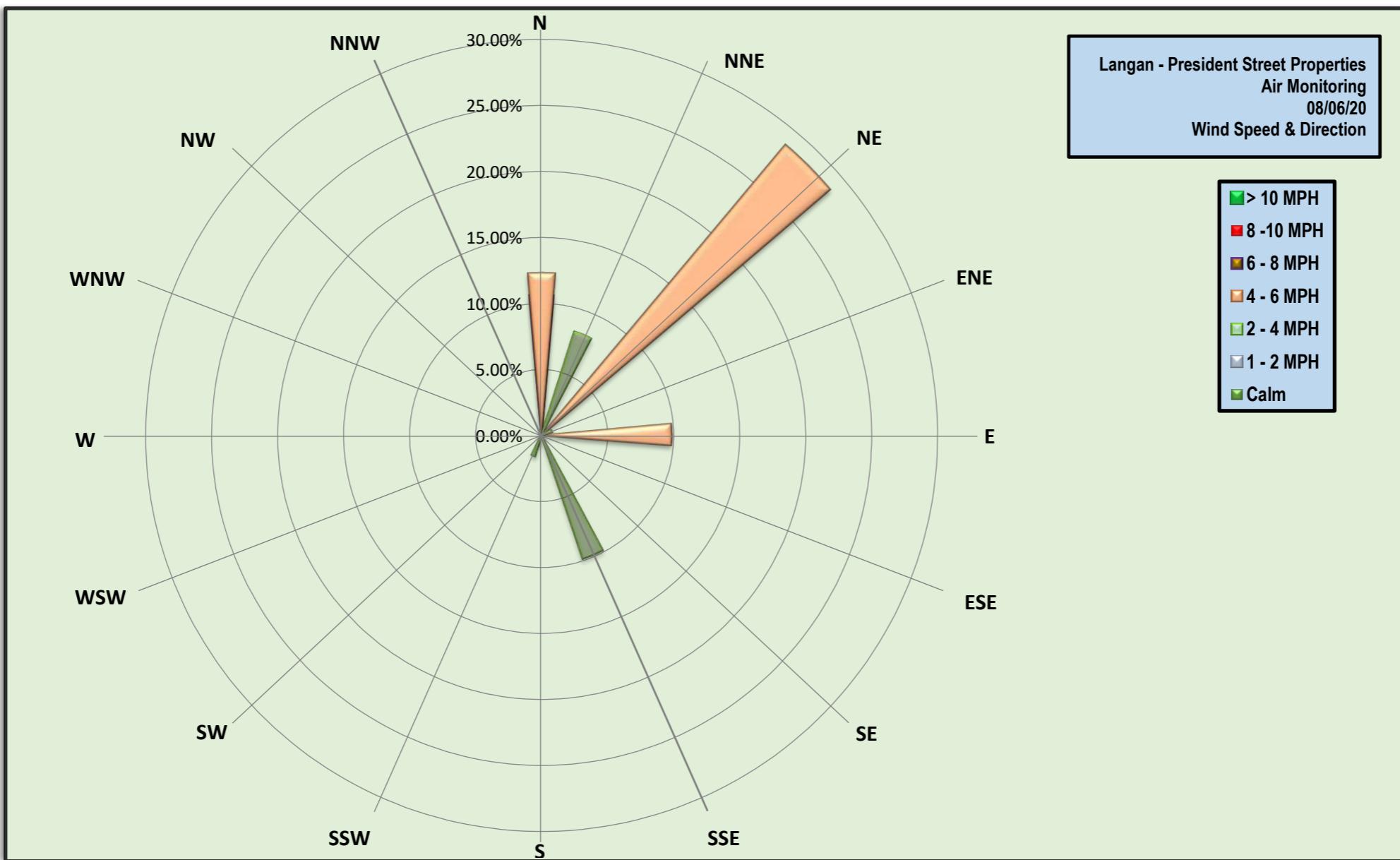
Dust Action Level 150 $\mu\text{g}/\text{m}^3$

TVOC Action Level 5 ppm

Weather Data Range for Work Day	Wind Direction	N	Relative Humidity (%)	59.0 - 72.0	Daily Rain (in)	0.05	Readings in the summary table and graphs below are the reported downwind concentrations.
Temp (°F)	71.0 - 79.0	Wind Speed (MPH)	0.0 - 6.9	Barometer (inHg)			

Station Location Work Area	Daily Avg. Dust Concentration ($\mu\text{g}/\text{m}^3$)	Max 15 Min Dust Concentration ($\mu\text{g}/\text{m}^3$)	Time of Maximum 15 Minute Avg Dust Reading	Daily Avg. VOC Concentration (ppm)	Max 15 Min VOC Concentration (ppm)	Time of Max VOC Reading
Upwind	28.5	75.4	7:35	0.0	0.0	7:35
Downwind	3.2	37.5	15:31	0.0	0.2	12:40





Thursday, August 6, 2020						
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 = 0						0
Number of Comparable Data Points = 644						644
Start Time: 7:20						7:20
End Time: 18:18						18:18
PARTICULATE DATA						
Upwind			Downwind			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)	
7:20	72.0	-	7:20	1.0	-	-
7:21	70.5	-	7:21	1.0	-	-
7:22	59.8	-	7:22	1.5	-	-
7:23	65.5	-	7:23	1.5	-	-
7:24	70.5	-	7:24	2.0	-	-
7:25	53.8	-	7:25	2.0	-	-
7:26	56.3	-	7:26	2.0	-	-
7:27	65.3	-	7:27	2.0	-	-
7:28	67.8	-	7:28	2.0	-	-
7:29	63.0	-	7:29	2.0	-	-
7:30	68.5	-	7:30	2.0	-	-
7:31	181.8	-	7:31	2.0	-	-
7:32	107.0	-	7:32	2.0	-	-
7:33	65.5	-	7:33	2.0	-	-
7:34	71.0	-	7:34	2.0	-	-
7:35	65.3	75.4	7:35	2.0	1.9	-
7:36	49.3	74.0	7:36	2.0	1.9	-
7:37	47.0	73.2	7:37	2.0	2.0	-
7:38	46.0	71.9	7:38	2.0	2.0	-
7:39	45.3	70.2	7:39	2.0	2.0	-
7:40	45.8	69.6	7:40	2.0	2.0	-
7:41	45.0	68.9	7:41	2.0	2.0	-
7:42	49.3	67.8	7:42	2.0	2.0	-
7:43	62.8	67.5	7:43	2.0	2.0	-
7:44	49.5	66.6	7:44	2.0	2.0	-
7:45	45.0	65.0	7:45	2.0	2.0	-
7:46	46.3	56.0	7:46	2.0	2.0	-
7:47	42.5	51.7	7:47	2.0	2.0	-
7:48	39.5	50.0	7:48	2.0	2.0	-
7:49	39.0	47.8	7:49	2.0	2.0	-
7:50	38.5	46.0	7:50	2.0	2.0	-
7:51	42.0	45.6	7:51	2.0	2.0	-
7:52	45.5	45.5	7:52	2.0	2.0	-
7:53	42.0	45.2	7:53	2.0	2.0	-
7:54	49.5	45.5	7:54	2.0	2.0	-
7:55	42.8	45.3	7:55	2.0	2.0	-
7:56	42.3	45.1	7:56	2.0	2.0	-
7:57	40.8	44.5	7:57	2.0	2.0	-
7:58	40.8	43.1	7:58	2.0	2.0	-
7:59	36.5	42.2	7:59	2.0	2.0	-
8:00	39.0	41.8	8:00	2.0	2.0	-
8:01	36.5	41.1	8:01	2.0	2.0	-
8:02	34.3	40.6	8:02	2.0	2.0	-
8:03	40.5	40.7	8:03	1.3	2.0	-
8:04	43.3	40.9	8:04	1.3	1.9	-
8:05	40.0	41.0	8:05	1.0	1.8	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limit
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	
8:06	38.8	40.8	8:06	1.0	1.8	-
8:07	43.8	40.7	8:07	1.0	1.7	-
8:08	44.0	40.8	8:08	1.0	1.6	-
8:09	59.3	41.5	8:09	1.0	1.6	-
8:10	53.8	42.2	8:10	1.0	1.5	-
8:11	67.8	43.9	8:11	1.0	1.4	-
8:12	72.3	46.0	8:12	1.0	1.4	-
8:13	65.4	47.7	8:13	1.0	1.3	-
8:14	85.8	50.9	8:14	1.0	1.2	-
8:15	78.0	53.5	8:15	1.0	1.2	-
8:16	51.4	54.5	8:16	1.0	1.1	-
8:17	44.3	55.2	8:17	1.0	1.0	-
8:18	65.3	56.9	8:18	1.0	1.0	-
8:19	59.0	57.9	8:19	1.0	1.0	-
8:20	45.0	58.2	8:20	1.0	1.0	-
8:21	36.5	58.1	8:21	1.0	1.0	-
8:22	32.5	57.3	8:22	1.0	1.0	-
8:23	32.3	56.6	8:23	1.0	1.0	-
8:24	31.5	54.7	8:24	1.0	1.0	-
8:25	31.3	53.2	8:25	0.8	1.0	-
8:26	30.3	50.7	8:26	0.3	0.9	-
8:27	36.0	48.3	8:27	0.0	0.9	-
8:28	30.8	46.0	8:28	0.0	0.8	-
8:29	32.8	42.4	8:29	0.0	0.7	-
8:30	30.3	39.3	8:30	0.0	0.7	-
8:31	28.5	37.7	8:31	0.0	0.6	-
8:32	31.0	36.9	8:32	0.0	0.5	-
8:33	34.5	34.8	8:33	0.0	0.5	-
8:34	33.5	33.1	8:34	0.0	0.4	-
8:35	30.0	32.1	8:35	0.0	0.3	-
8:36	30.0	31.7	8:36	0.0	0.3	-
8:37	32.3	31.7	8:37	0.0	0.2	-
8:38	31.3	31.6	8:38	0.0	0.1	-
8:39	32.0	31.6	8:39	0.0	0.1	-
8:40	30.0	31.5	8:40	0.0	0.0	-
8:41	28.8	31.4	8:41	0.0	0.0	-
8:42	30.3	31.1	8:42	0.0	0.0	-
8:43	31.8	31.1	8:43	0.0	0.0	-
8:44	36.8	31.4	8:44	0.0	0.0	-
8:45	40.3	32.1	8:45	0.0	0.0	-
8:46	32.0	32.3	8:46	0.0	0.0	-
8:47	33.0	32.4	8:47	0.0	0.0	-
8:48	31.8	32.2	8:48	0.0	0.0	-
8:49	28.3	31.9	8:49	0.0	0.0	-
8:50	25.3	31.6	8:50	0.0	0.0	-
8:51	24.8	31.2	8:51	0.0	0.0	-
8:52	24.3	30.7	8:52	0.0	0.0	-
8:53	25.0	30.3	8:53	0.0	0.0	-
8:54	25.0	29.8	8:54	0.0	0.0	-
8:55	27.3	29.6	8:55	0.0	0.0	-
8:56	31.0	29.8	8:56	0.0	0.0	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limit
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	
8:57	28.0	29.6	8:57	0.0	0.0	-
8:58	25.8	29.2	8:58	0.0	0.0	-
8:59	26.0	28.5	8:59	0.0	0.0	-
9:00	27.3	27.6	9:00	0.0	0.0	-
9:01	28.0	27.4	9:01	0.0	0.0	-
9:02	27.0	27.0	9:02	0.0	0.0	-
9:03	30.3	26.9	9:03	0.0	0.0	-
9:04	31.3	27.1	9:04	0.0	0.0	-
9:05	28.0	27.3	9:05	0.0	0.0	-
9:06	28.3	27.5	9:06	0.0	0.0	-
9:07	30.3	27.9	9:07	0.0	0.0	-
9:08	28.8	28.1	9:08	0.0	0.0	-
9:09	28.8	28.4	9:09	0.0	0.0	-
9:10	32.0	28.7	9:10	0.0	0.0	-
9:11	33.0	28.8	9:11	0.0	0.0	-
9:12	34.5	29.3	9:12	0.0	0.0	-
9:13	30.8	29.6	9:13	0.0	0.0	-
9:14	29.3	29.8	9:14	0.0	0.0	-
9:15	27.8	29.9	9:15	0.0	0.0	-
9:16	27.3	29.8	9:16	0.0	0.0	-
9:17	27.0	29.8	9:17	0.0	0.0	-
9:18	27.0	29.6	9:18	0.0	0.0	-
9:19	27.0	29.3	9:19	0.0	0.0	-
9:20	27.0	29.2	9:20	0.0	0.0	-
9:21	28.0	29.2	9:21	0.0	0.0	-
9:22	27.0	29.0	9:22	0.0	0.0	-
9:23	31.3	29.2	9:23	0.0	0.0	-
9:24	38.3	29.8	9:24	0.0	0.0	-
9:25	29.3	29.6	9:25	0.0	0.0	-
9:26	27.8	29.3	9:26	0.0	0.0	-
9:27	27.3	28.8	9:27	0.0	0.0	-
9:28	28.0	28.6	9:28	0.0	0.0	-
9:29	30.5	28.7	9:29	0.0	0.0	-
9:30	32.0	29.0	9:30	0.0	0.0	-
9:31	27.0	29.0	9:31	0.0	0.0	-
9:32	27.0	29.0	9:32	0.0	0.0	-
9:33	31.5	29.3	9:33	0.0	0.0	-
9:34	34.0	29.7	9:34	0.0	0.0	-
9:35	36.3	30.3	9:35	0.0	0.0	-
9:36	29.5	30.4	9:36	0.0	0.0	-
9:37	27.8	30.5	9:37	0.0	0.0	-
9:38	28.8	30.3	9:38	0.0	0.0	-
9:39	28.8	29.7	9:39	0.0	0.0	-
9:40	31.5	29.8	9:40	0.0	0.0	-
9:41	28.3	29.9	9:41	0.0	0.0	-
9:42	32.0	30.2	9:42	0.0	0.0	-
9:43	45.5	31.4	9:43	0.0	0.0	-
9:44	54.3	32.9	9:44	0.0	0.0	-
9:45	37.3	33.3	9:45	0.0	0.0	-
9:46	33.5	33.7	9:46	0.0	0.0	-
9:47	27.3	33.7	9:47	0.0	0.0	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limit
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	
9:48	33.0	33.8	9:48	0.0	0.0	-
9:49	28.0	33.4	9:49	0.0	0.0	-
9:50	27.5	32.9	9:50	0.0	0.0	-
9:51	28.0	32.8	9:51	0.0	0.0	-
9:52	28.0	32.8	9:52	0.0	0.0	-
9:53	26.8	32.6	9:53	0.0	0.0	-
9:54	27.0	32.5	9:54	0.0	0.0	-
9:55	28.3	32.3	9:55	0.0	0.0	-
9:56	37.0	32.9	9:56	0.0	0.0	-
9:57	58.8	34.7	9:57	0.0	0.0	-
9:58	41.5	34.4	9:58	0.0	0.0	-
9:59	32.5	33.0	9:59	0.0	0.0	-
10:00	31.5	32.6	10:00	0.0	0.0	-
10:01	29.0	32.3	10:01	0.0	0.0	-
10:02	30.3	32.5	10:02	0.0	0.0	-
10:03	30.3	32.3	10:03	0.0	0.0	-
10:04	29.0	32.4	10:04	0.0	0.0	-
10:05	31.5	32.6	10:05	0.0	0.0	-
10:06	34.5	33.1	10:06	0.0	0.0	-
10:07	36.0	33.6	10:07	0.0	0.0	-
10:08	44.5	34.8	10:08	0.0	0.0	-
10:09	32.0	35.1	10:09	0.0	0.0	-
10:10	29.5	35.2	10:10	0.0	0.0	-
10:11	29.5	34.7	10:11	0.0	0.0	-
10:12	32.3	32.9	10:12	0.0	0.0	-
10:13	30.5	32.2	10:13	0.0	0.0	-
10:14	32.8	32.2	10:14	0.0	0.0	-
10:15	34.0	32.4	10:15	0.0	0.0	-
10:16	30.0	32.4	10:16	0.0	0.0	-
10:17	29.0	32.4	10:17	0.0	0.0	-
10:18	29.3	32.3	10:18	0.0	0.0	-
10:19	29.5	32.3	10:19	0.0	0.0	-
10:20	29.5	32.2	10:20	0.0	0.0	-
10:21	31.3	32.0	10:21	0.0	0.0	-
10:22	32.5	31.7	10:22	0.0	0.0	-
10:23	30.8	30.8	10:23	0.0	0.0	-
10:24	35.5	31.1	10:24	0.0	0.0	-
10:25	32.5	31.3	10:25	0.0	0.0	-
10:26	29.3	31.2	10:26	0.0	0.0	-
10:27	31.8	31.2	10:27	0.0	0.0	-
10:28	29.0	31.1	10:28	0.0	0.0	-
10:29	27.3	30.7	10:29	0.0	0.0	-
10:30	27.8	30.3	10:30	0.0	0.0	-
10:31	29.0	30.3	10:31	0.0	0.0	-
10:32	28.8	30.2	10:32	0.0	0.0	-
10:33	28.0	30.2	10:33	0.0	0.0	-
10:34	28.0	30.1	10:34	0.0	0.0	-
10:35	28.8	30.0	10:35	0.0	0.0	-
10:36	29.0	29.9	10:36	0.0	0.0	-
10:37	29.6	29.7	10:37	0.0	0.0	-
10:38	30.0	29.6	10:38	0.0	0.0	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limit
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	
10:39	30.0	29.2	10:39	0.0	0.0	-
10:40	30.3	29.1	10:40	0.0	0.0	-
10:41	31.0	29.2	10:41	0.0	0.0	-
10:42	31.3	29.2	10:42	0.0	0.0	-
10:43	29.5	29.2	10:43	0.0	0.0	-
10:44	29.0	29.3	10:44	0.0	0.0	-
10:45	29.0	29.4	10:45	0.0	0.0	-
10:46	36.3	29.9	10:46	0.0	0.0	-
10:47	33.8	30.2	10:47	0.0	0.0	-
10:48	32.0	30.5	10:48	0.0	0.0	-
10:49	31.5	30.7	10:49	0.0	0.0	-
10:50	30.3	30.8	10:50	0.0	0.0	-
10:51	30.0	30.9	10:51	0.0	0.0	-
10:52	31.0	31.0	10:52	0.0	0.0	-
10:53	31.0	31.1	10:53	0.0	0.0	-
10:54	31.0	31.1	10:54	0.0	0.0	-
10:55	31.0	31.2	10:55	0.0	0.0	-
10:56	31.3	31.2	10:56	0.0	0.0	-
10:57	33.0	31.3	10:57	0.0	0.0	-
10:58	32.0	31.5	10:58	0.0	0.0	-
10:59	32.3	31.7	10:59	0.0	0.0	-
11:00	32.0	31.9	11:00	0.0	0.0	-
11:01	32.0	31.6	11:01	0.5	0.0	-
11:02	31.8	31.5	11:02	0.8	0.1	-
11:03	33.0	31.5	11:03	0.0	0.1	-
11:04	32.8	31.6	11:04	0.0	0.1	-
11:05	32.3	31.8	11:05	0.0	0.1	-
11:06	32.5	31.9	11:06	0.0	0.1	-
11:07	32.8	32.0	11:07	0.0	0.1	-
11:08	33.8	32.2	11:08	0.0	0.1	-
11:09	33.0	32.4	11:09	0.0	0.1	-
11:10	32.8	32.5	11:10	0.0	0.1	-
11:11	32.0	32.5	11:11	0.0	0.1	-
11:12	40.0	33.0	11:12	0.0	0.1	-
11:13	37.8	33.4	11:13	0.0	0.1	-
11:14	34.0	33.5	11:14	0.0	0.1	-
11:15	34.3	33.6	11:15	0.0	0.1	-
11:16	33.0	33.7	11:16	0.0	0.1	-
11:17	45.5	34.6	11:17	0.0	0.0	-
11:18	48.0	35.6	11:18	0.0	0.0	-
11:19	40.3	36.1	11:19	0.0	0.0	-
11:20	37.8	36.5	11:20	0.0	0.0	-
11:21	38.5	36.9	11:21	0.0	0.0	-
11:22	38.8	37.3	11:22	0.0	0.0	-
11:23	46.8	38.2	11:23	0.0	0.0	-
11:24	47.8	39.1	11:24	0.0	0.0	-
11:25	38.3	39.5	11:25	0.0	0.0	-
11:26	39.0	40.0	11:26	0.0	0.0	-
11:27	39.5	39.9	11:27	0.0	0.0	-
11:28	37.0	39.9	11:28	0.0	0.0	-
11:29	46.3	40.7	11:29	0.0	0.0	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limit
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	
11:30	87.3	44.2	11:30	0.0	0.0	-
11:31	74.5	47.0	11:31	0.0	0.0	-
11:32	37.5	46.5	11:32	0.0	0.0	-
11:33	85.8	49.0	11:33	0.0	0.0	-
11:34	74.5	51.3	11:34	0.0	0.0	-
11:35	41.8	51.5	11:35	0.0	0.0	-
11:36	38.8	51.6	11:36	0.0	0.0	-
11:37	42.0	51.8	11:37	0.0	0.0	-
11:38	39.8	51.3	11:38	0.0	0.0	-
11:39	42.5	51.0	11:39	0.0	0.0	-
11:40	38.8	51.0	11:40	0.0	0.0	-
11:41	37.0	50.9	11:41	0.0	0.0	-
11:42	41.6	51.0	11:42	0.0	0.0	-
11:43	50.8	51.9	11:43	0.0	0.0	-
11:44	49.0	52.1	11:44	0.0	0.0	-
11:45	41.3	49.0	11:45	0.0	0.0	-
11:46	73.0	48.9	11:46	0.0	0.0	-
11:47	122.8	54.6	11:47	0.0	0.0	-
11:48	69.2	53.5	11:48	0.0	0.0	-
11:49	45.5	51.6	11:49	0.0	0.0	-
11:50	37.8	51.3	11:50	0.0	0.0	-
11:51	36.8	51.2	11:51	0.0	0.0	-
11:52	37.0	50.8	11:52	0.0	0.0	-
11:53	37.5	50.7	11:53	0.0	0.0	-
11:54	36.8	50.3	11:54	0.0	0.0	-
11:55	38.0	50.3	11:55	0.0	0.0	-
11:56	51.0	51.2	11:56	0.0	0.0	-
11:57	45.3	51.4	11:57	0.0	0.0	-
11:58	46.3	51.1	11:58	0.0	0.0	-
11:59	45.0	50.9	11:59	0.0	0.0	-
12:00	42.5	51.0	12:00	0.0	0.0	-
12:01	43.0	49.0	12:01	0.0	0.0	-
12:02	58.5	44.7	12:02	0.0	0.0	-
12:03	78.3	45.3	12:03	0.0	0.0	-
12:04	49.0	45.5	12:04	0.0	0.0	-
12:05	43.0	45.9	12:05	0.0	0.0	-
12:06	44.3	46.4	12:06	0.0	0.0	-
12:07	46.8	47.0	12:07	0.0	0.0	-
12:08	44.3	47.5	12:08	0.0	0.0	-
12:09	45.5	48.0	12:09	0.0	0.0	-
12:10	47.5	48.7	12:10	0.0	0.0	-
12:11	47.3	48.4	12:11	0.0	0.0	-
12:12	46.0	48.5	12:12	0.0	0.0	-
12:13	47.3	48.5	12:13	0.0	0.0	-
12:14	46.3	48.6	12:14	0.0	0.0	-
12:15	51.5	49.2	12:15	0.0	0.0	-
12:16	58.3	50.2	12:16	0.0	0.0	-
12:17	57.3	50.2	12:17	0.0	0.0	-
12:18	54.5	48.6	12:18	0.0	0.0	-
12:19	48.8	48.6	12:19	0.0	0.0	-
12:20	73.5	50.6	12:20	0.0	0.0	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limit
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	
12:21	98.8	54.2	12:21	0.0	0.0	-
12:22	57.5	54.9	12:22	0.0	0.0	-
12:23	52.8	55.5	12:23	0.0	0.0	-
12:24	53.3	56.0	12:24	0.0	0.0	-
12:25	50.5	56.2	12:25	0.0	0.0	-
12:26	48.8	56.3	12:26	0.0	0.0	-
12:27	47.3	56.4	12:27	0.0	0.0	-
12:28	47.5	56.4	12:28	0.0	0.0	-
12:29	57.8	57.2	12:29	0.0	0.0	-
12:30	51.0	57.2	12:30	0.0	0.0	-
12:31	49.5	56.6	12:31	0.0	0.0	-
12:32	50.5	56.1	12:32	0.0	0.0	-
12:33	51.5	55.9	12:33	0.0	0.0	-
12:34	54.5	56.3	12:34	0.0	0.0	-
12:35	52.0	54.9	12:35	0.0	0.0	-
12:36	52.0	51.8	12:36	0.0	0.0	-
12:37	49.8	51.2	12:37	0.0	0.0	-
12:38	62.5	51.9	12:38	0.0	0.0	-
12:39	63.8	52.6	12:39	0.0	0.0	-
12:40	55.3	52.9	12:40	0.0	0.0	-
12:41	52.8	53.2	12:41	0.0	0.0	-
12:42	50.3	53.4	12:42	0.0	0.0	-
12:43	114.5	57.8	12:43	0.0	0.0	-
12:44	56.3	57.7	12:44	0.0	0.0	-
12:45	42.5	57.2	12:45	0.0	0.0	-
12:46	39.5	56.5	12:46	0.0	0.0	-
12:47	47.8	56.3	12:47	0.0	0.0	-
12:48	41.5	55.7	12:48	0.0	0.0	-
12:49	39.3	54.6	12:49	0.0	0.0	-
12:50	36.5	53.6	12:50	0.0	0.0	-
12:51	37.3	52.6	12:51	0.0	0.0	-
12:52	35.0	51.6	12:52	0.0	0.0	-
12:53	35.0	49.8	12:53	0.0	0.0	-
12:54	36.3	48.0	12:54	0.0	0.0	-
12:55	34.5	46.6	12:55	0.0	0.0	-
12:56	32.0	45.2	12:56	0.0	0.0	-
12:57	32.8	44.0	12:57	0.0	0.0	-
12:58	32.5	38.6	12:58	0.0	0.0	-
12:59	33.0	37.0	12:59	0.0	0.0	-
13:00	33.5	36.4	13:00	0.0	0.0	-
13:01	35.5	36.2	13:01	0.0	0.0	-
13:02	36.5	35.4	13:02	0.0	0.0	-
13:03	41.8	35.4	13:03	0.0	0.0	-
13:04	36.0	35.2	13:04	0.0	0.0	-
13:05	37.3	35.3	13:05	0.0	0.0	-
13:06	47.0	35.9	13:06	0.0	0.0	-
13:07	42.5	36.4	13:07	0.0	0.0	-
13:08	34.5	36.4	13:08	0.0	0.0	-
13:09	32.8	36.1	13:09	0.0	0.0	-
13:10	34.8	36.2	13:10	0.0	0.0	-
13:11	33.0	36.2	13:11	0.0	0.0	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limit
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	
13:12	33.8	36.3	13:12	0.0	0.0	-
13:13	33.3	36.3	13:13	0.0	0.0	-
13:14	33.5	36.4	13:14	0.0	0.0	-
13:15	34.5	36.4	13:15	0.0	0.0	-
13:16	33.8	36.3	13:16	0.0	0.0	-
13:17	33.0	36.1	13:17	0.0	0.0	-
13:18	33.3	35.5	13:18	0.0	0.0	-
13:19	32.0	35.3	13:19	0.0	0.0	-
13:20	32.8	35.0	13:20	0.0	0.0	-
13:21	32.0	34.0	13:21	0.0	0.0	-
13:22	30.5	33.2	13:22	0.0	0.0	-
13:23	30.0	32.9	13:23	0.0	0.0	-
13:24	30.0	32.7	13:24	0.0	0.0	-
13:25	29.0	32.3	13:25	0.0	0.0	-
13:26	30.3	32.1	13:26	0.0	0.0	-
13:27	32.3	32.0	13:27	0.0	0.0	-
13:28	30.5	31.8	13:28	0.0	0.0	-
13:29	28.0	31.5	13:29	0.0	0.0	-
13:30	28.8	31.1	13:30	0.0	0.0	-
13:31	28.5	30.7	13:31	0.0	0.0	-
13:32	28.8	30.4	13:32	0.0	0.0	-
13:33	34.5	30.5	13:33	0.0	0.0	-
13:34	35.5	30.8	13:34	0.0	0.0	-
13:35	31.0	30.6	13:35	0.0	0.0	-
13:36	30.3	30.5	13:36	0.0	0.0	-
13:37	30.3	30.5	13:37	0.0	0.0	-
13:38	28.0	30.4	13:38	0.0	0.0	-
13:39	25.0	30.0	13:39	0.0	0.0	-
13:40	25.3	29.8	13:40	0.0	0.0	-
13:41	26.0	29.5	13:41	0.0	0.0	-
13:42	28.8	29.3	13:42	0.0	0.0	-
13:43	30.8	29.3	13:43	0.0	0.0	-
13:44	29.8	29.4	13:44	0.0	0.0	-
13:45	25.5	29.2	13:45	0.0	0.0	-
13:46	22.5	28.8	13:46	0.0	0.0	-
13:47	22.3	28.4	13:47	0.0	0.0	-
13:48	23.0	27.6	13:48	0.0	0.0	-
13:49	24.3	26.8	13:49	0.0	0.0	-
13:50	23.5	26.3	13:50	0.0	0.0	-
13:51	24.0	25.9	13:51	0.8	0.1	-
13:52	24.3	25.5	13:52	0.3	0.1	-
13:53	26.3	25.4	13:53	0.8	0.1	-
13:54	33.5	26.0	13:54	0.3	0.1	-
13:55	29.5	26.3	13:55	0.0	0.1	-
13:56	27.3	26.3	13:56	0.0	0.1	-
13:57	28.5	26.3	13:57	1.0	0.2	-
13:58	29.8	26.3	13:58	0.0	0.2	-
13:59	32.0	26.4	13:59	16.0	1.3	-
14:00	29.8	26.7	14:00	29.5	3.2	-
14:01	25.0	26.9	14:01	37.5	5.7	-
14:02	24.5	27.0	14:02	4.5	6.0	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limit
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	
14:03	24.5	27.1	14:03	6.3	6.5	-
14:04	26.4	27.2	14:04	12.3	7.3	-
14:05	28.8	27.6	14:05	8.8	7.9	-
14:06	31.2	28.1	14:06	13.2	8.7	-
14:07	26.6	28.2	14:07	3.0	8.9	-
14:08	22.3	28.0	14:08	3.2	9.0	-
14:09	21.8	27.2	14:09	2.0	9.1	-
14:10	26.3	27.0	14:10	1.3	9.2	-
14:11	26.0	26.9	14:11	6.8	9.7	-
14:12	28.0	26.9	14:12	6.3	10.0	-
14:13	28.0	26.7	14:13	6.0	10.4	-
14:14	28.8	26.5	14:14	8.3	9.9	-
14:15	37.3	27.0	14:15	6.8	8.4	-
14:16	30.3	27.4	14:16	9.0	6.5	-
14:17	30.3	27.8	14:17	9.0	6.8	-
14:18	30.5	28.2	14:18	6.3	6.8	-
14:19	31.3	28.5	14:19	1.0	6.0	-
14:20	26.5	28.3	14:20	0.5	5.5	-
14:21	25.0	27.9	14:21	3.8	4.9	-
14:22	25.5	27.8	14:22	11.0	5.4	-
14:23	26.0	28.1	14:23	0.0	5.2	-
14:24	26.0	28.4	14:24	1.3	5.1	-
14:25	25.8	28.3	14:25	3.5	5.3	-
14:26	31.0	28.7	14:26	7.0	5.3	-
14:27	29.8	28.8	14:27	1.8	5.0	-
14:28	30.5	29.0	14:28	2.8	4.8	-
14:29	33.3	29.3	14:29	3.8	4.5	-
14:30	30.8	28.8	14:30	4.5	4.3	-
14:31	32.3	29.0	14:31	3.3	4.0	-
14:32	32.0	29.1	14:32	1.8	3.5	-
14:33	29.8	29.0	14:33	1.3	3.1	-
14:34	28.3	28.8	14:34	0.8	3.1	-
14:35	31.0	29.1	14:35	0.0	3.1	-
14:36	30.5	29.5	14:36	0.0	2.8	-
14:37	29.0	29.7	14:37	0.0	2.1	-
14:38	27.3	29.8	14:38	3.5	2.3	-
14:39	27.0	29.9	14:39	4.3	2.5	-
14:40	24.5	29.8	14:40	1.0	2.4	-
14:41	24.8	29.4	14:41	0.3	1.9	-
14:42	25.0	29.1	14:42	0.0	1.8	-
14:43	24.5	28.7	14:43	0.0	1.6	-
14:44	26.0	28.2	14:44	0.0	1.4	-
14:45	25.3	27.8	14:45	0.0	1.1	-
14:46	24.8	27.3	14:46	0.3	0.9	-
14:47	27.0	27.0	14:47	0.8	0.8	-
14:48	30.5	27.0	14:48	0.0	0.7	-
14:49	31.0	27.2	14:49	0.3	0.7	-
14:50	25.0	26.8	14:50	0.0	0.7	-
14:51	24.5	26.4	14:51	0.0	0.7	-
14:52	25.3	26.2	14:52	0.0	0.7	-
14:53	26.8	26.1	14:53	0.0	0.5	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limit
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	
14:54	26.3	26.1	14:54	0.0	0.2	-
14:55	24.8	26.1	14:55	0.0	0.1	-
14:56	23.5	26.0	14:56	3.0	0.3	-
14:57	26.8	26.1	14:57	1.0	0.4	-
14:58	37.0	27.0	14:58	0.0	0.4	-
14:59	43.5	28.1	14:59	0.0	0.4	-
15:00	51.8	29.9	15:00	0.0	0.4	-
15:01	46.0	31.3	15:01	0.8	0.4	-
15:02	37.3	32.0	15:02	0.5	0.4	-
15:03	33.0	32.2	15:03	0.0	0.4	-
15:04	34.0	32.4	15:04	0.5	0.4	-
15:05	33.8	32.9	15:05	0.5	0.4	-
15:06	24.3	32.9	15:06	0.0	0.4	-
15:07	24.5	32.9	15:07	0.0	0.4	-
15:08	26.0	32.8	15:08	0.0	0.4	-
15:09	27.3	32.9	15:09	0.0	0.4	-
15:10	33.5	33.5	15:10	0.0	0.4	-
15:11	39.3	34.5	15:11	1.5	0.3	-
15:12	36.3	35.2	15:12	0.3	0.3	-
15:13	37.4	35.2	15:13	0.8	0.3	-
15:14	0.0	32.3	15:14	35.4	2.7	-
15:15	0.0	28.8	15:15	34.8	5.0	-
15:16	0.0	25.8	15:16	39.6	7.6	-
15:17	0.0	23.3	15:17	39.5	10.2	-
15:18	0.5	21.1	15:18	38.3	12.7	-
15:19	0.8	18.9	15:19	36.3	15.1	-
15:20	0.5	16.7	15:20	39.0	17.7	-
15:21	0.5	15.1	15:21	38.0	20.2	-
15:22	0.0	13.5	15:22	37.3	22.7	-
15:23	0.0	11.7	15:23	41.0	25.4	-
15:24	0.0	9.9	15:24	32.0	27.6	-
15:25	0.0	7.7	15:25	29.5	29.5	-
15:26	0.0	5.1	15:26	27.3	31.3	-
15:27	0.0	2.6	15:27	30.3	33.3	-
15:28	0.0	0.2	15:28	39.8	35.9	-
15:29	0.3	0.2	15:29	45.5	36.5	-
15:30	0.8	0.2	15:30	46.3	37.3	-
15:31	0.0	0.2	15:31	42.5	37.5	-
15:32	0.0	0.2	15:32	26.5	36.6	-
15:33	0.0	0.2	15:33	25.0	35.7	-
15:34	0.0	0.1	15:34	25.0	35.0	-
15:35	0.0	0.1	15:35	25.0	34.1	-
15:36	0.0	0.1	15:36	26.0	33.3	-
15:37	0.0	0.1	15:37	26.0	32.5	-
15:38	0.0	0.1	15:38	26.0	31.5	-
15:39	0.0	0.1	15:39	26.0	31.1	-
15:40	0.0	0.1	15:40	25.0	30.8	-
15:41	0.0	0.1	15:41	25.5	30.7	-
15:42	0.0	0.1	15:42	25.3	30.4	-
15:43	0.0	0.1	15:43	25.3	29.4	-
15:44	0.0	0.1	15:44	25.0	28.0	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limit
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	
15:45	0.3	0.0	15:45	24.5	26.6	-
15:46	1.8	0.1	15:46	23.8	25.3	-
15:47	0.0	0.1	15:47	21.8	25.0	-
15:48	0.0	0.1	15:48	35.5	25.7	-
15:49	0.0	0.1	15:49	25.5	25.7	-
15:50	0.0	0.1	15:50	31.5	26.2	-
15:51	0.0	0.1	15:51	10.3	25.1	-
15:52	0.0	0.1	15:52	20.8	24.8	-
15:53	0.0	0.1	15:53	19.3	24.3	-
15:54	0.0	0.1	15:54	22.8	24.1	-
15:55	0.0	0.1	15:55	25.0	24.1	-
15:56	0.0	0.1	15:56	16.0	23.5	-
15:57	0.0	0.1	15:57	25.8	23.5	-
15:58	0.0	0.1	15:58	16.0	22.9	-
15:59	0.0	0.1	15:59	4.0	21.5	-
16:00	0.0	0.1	16:00	11.5	20.6	-
16:01	0.0	0.0	16:01	15.0	20.0	-
16:02	0.0	0.0	16:02	5.5	19.0	-
16:03	0.0	0.0	16:03	10.3	17.3	-
16:04	0.0	0.0	16:04	13.3	16.5	-
16:05	0.0	0.0	16:05	9.8	15.0	-
16:06	0.0	0.0	16:06	3.8	14.6	-
16:07	0.0	0.0	16:07	5.0	13.5	-
16:08	0.5	0.0	16:08	4.0	12.5	-
16:09	0.8	0.1	16:09	5.5	11.4	-
16:10	0.0	0.1	16:10	5.3	10.0	-
16:11	0.0	0.1	16:11	11.0	9.7	-
16:12	0.0	0.1	16:12	5.8	8.4	-
16:13	0.0	0.1	16:13	5.0	7.6	-
16:14	0.5	0.1	16:14	0.0	7.4	-
16:15	1.0	0.2	16:15	0.0	6.6	-
16:16	0.5	0.2	16:16	0.0	5.6	-
16:17	1.3	0.3	16:17	0.0	5.2	-
16:18	0.8	0.4	16:18	0.0	4.6	-
16:19	1.0	0.4	16:19	0.0	3.7	-
16:20	1.0	0.5	16:20	0.0	3.0	-
16:21	1.5	0.6	16:21	0.0	2.8	-
16:22	7.0	1.1	16:22	0.0	2.4	-
16:23	5.3	1.4	16:23	0.0	2.2	-
16:24	0.3	1.3	16:24	0.0	1.8	-
16:25	0.6	1.4	16:25	0.0	1.5	-
16:26	0.0	1.4	16:26	0.0	0.7	-
16:27	9.8	2.0	16:27	0.0	0.3	-
16:28	12.4	2.9	16:28	0.0	0.0	-
16:29	1.0	2.9	16:29	0.0	0.0	-
16:30	0.0	2.8	16:30	0.0	0.0	-
16:31	0.5	2.8	16:31	0.0	0.0	-
16:32	5.8	3.1	16:32	0.0	0.0	-
16:33	2.0	3.2	16:33	0.0	0.0	-
16:34	0.0	3.1	16:34	0.0	0.0	-
16:35	0.3	3.1	16:35	0.0	0.0	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limit
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	
16:36	4.3	3.3	16:36	0.0	0.0	-
16:37	2.5	3.0	16:37	0.0	0.0	-
16:38	4.5	2.9	16:38	0.0	0.0	-
16:39	0.3	2.9	16:39	0.0	0.0	-
16:40	0.8	2.9	16:40	0.0	0.0	-
16:41	0.3	2.9	16:41	0.0	0.0	-
16:42	0.0	2.3	16:42	0.0	0.0	-
16:43	0.0	1.5	16:43	0.0	0.0	-
16:44	0.0	1.4	16:44	0.0	0.0	-
16:45	1.0	1.5	16:45	0.0	0.0	-
16:46	0.8	1.5	16:46	0.0	0.0	-
16:47	1.0	1.2	16:47	0.0	0.0	-
16:48	0.0	1.0	16:48	0.0	0.0	-
16:49	1.5	1.1	16:49	0.0	0.0	-
16:50	1.5	1.2	16:50	0.0	0.0	-
16:51	0.0	0.9	16:51	0.0	0.0	-
16:52	0.0	0.8	16:52	0.0	0.0	-
16:53	0.0	0.5	16:53	0.0	0.0	-
16:54	0.0	0.5	16:54	0.0	0.0	-
16:55	0.0	0.4	16:55	0.0	0.0	-
16:56	0.0	0.4	16:56	0.0	0.0	-
16:57	0.0	0.4	16:57	0.0	0.0	-
16:58	0.0	0.4	16:58	0.0	0.0	-
16:59	0.0	0.4	16:59	0.0	0.0	-
17:00	0.0	0.3	17:00	0.0	0.0	-
17:01	0.5	0.3	17:01	0.5	0.0	-
17:02	0.0	0.2	17:02	0.0	0.0	-
17:03	0.0	0.2	17:03	0.0	0.0	-
17:04	0.0	0.1	17:04	0.0	0.0	-
17:05	0.0	0.0	17:05	0.0	0.0	-
17:06	0.0	0.0	17:06	0.0	0.0	-
17:07	0.0	0.0	17:07	0.0	0.0	-
17:08	0.0	0.0	17:08	0.0	0.0	-
17:09	0.3	0.1	17:09	0.3	0.1	-
17:10	0.0	0.1	17:10	0.0	0.1	-
17:11	0.0	0.1	17:11	0.0	0.1	-
17:12	0.0	0.1	17:12	0.0	0.1	-
17:13	0.0	0.1	17:13	0.0	0.1	-
17:14	0.0	0.1	17:14	0.0	0.1	-
17:15	0.5	0.1	17:15	0.5	0.1	-
17:16	0.5	0.1	17:16	0.5	0.1	-
17:17	0.0	0.1	17:17	0.0	0.1	-
17:18	0.0	0.1	17:18	0.0	0.1	-
17:19	0.0	0.1	17:19	0.0	0.1	-
17:20	0.0	0.1	17:20	0.0	0.1	-
17:21	0.0	0.1	17:21	0.0	0.1	-
17:22	1.3	0.2	17:22	1.3	0.2	-
17:23	2.5	0.3	17:23	2.5	0.3	-
17:24	0.0	0.3	17:24	0.0	0.3	-
17:25	1.3	0.4	17:25	1.3	0.4	-
17:26	1.0	0.5	17:26	1.0	0.5	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limit
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	
17:27	14.0	1.4	17:27	14.0	1.4	-
17:28	3.5	1.6	17:28	3.5	1.6	-
17:29	2.5	1.8	17:29	2.5	1.8	-
17:30	2.3	1.9	17:30	2.3	1.9	-
17:31	1.3	2.0	17:31	1.3	2.0	-
17:32	2.2	2.1	17:32	2.2	2.1	-
17:33	4.0	2.4	17:33	4.0	2.4	-
17:34	0.6	2.4	17:34	0.6	2.4	-
17:35	0.0	2.4	17:35	0.0	2.4	-
17:36	0.0	2.4	17:36	0.0	2.4	-
17:37	0.0	2.3	17:37	0.0	2.3	-
17:38	1.8	2.3	17:38	1.8	2.3	-
17:39	3.3	2.5	17:39	3.3	2.5	-
17:40	2.0	2.6	17:40	2.0	2.6	-
17:41	0.8	2.5	17:41	0.8	2.5	-
17:42	10.0	2.3	17:42	10.0	2.3	-
17:43	1.0	2.1	17:43	1.0	2.1	-
17:44	1.8	2.1	17:44	1.8	2.1	-
17:45	2.3	2.1	17:45	2.3	2.1	-
17:46	2.3	2.1	17:46	2.3	2.1	-
17:47	2.5	2.1	17:47	2.5	2.1	-
17:48	8.0	2.4	17:48	8.0	2.4	-
17:49	6.3	2.8	17:49	6.3	2.8	-
17:50	2.0	2.9	17:50	2.0	2.9	-
17:51	0.8	3.0	17:51	0.8	3.0	-
17:52	1.0	3.0	17:52	1.0	3.0	-
17:53	1.0	3.0	17:53	1.0	3.0	-
17:54	28.0	4.6	17:54	0.3	2.8	-
17:55	31.0	6.6	17:55	0.5	2.7	-
17:56	29.5	8.5	17:56	2.8	2.8	-
17:57	38.8	10.4	17:57	2.5	2.3	-
17:58	31.8	12.5	17:58	2.8	2.4	-
17:59	36.8	14.8	17:59	7.0	2.8	-
18:00	34.8	17.0	18:00	2.3	2.8	-
18:01	34.5	19.1	18:01	8.3	3.2	-
18:02	27.5	20.8	18:02	4.5	3.3	-
18:03	24.8	21.9	18:03	1.0	2.9	-
18:04	21.8	22.9	18:04	1.0	2.5	-
18:05	21.0	24.2	18:05	1.0	2.4	-
18:06	27.5	26.0	18:06	2.8	2.6	-
18:07	62.5	30.1	18:07	3.0	2.7	-
18:08	48.8	33.3	18:08	3.8	2.9	-
18:09	37.5	33.9	18:09	9.0	3.5	-
18:10	21.5	33.3	18:10	1.5	3.5	-
18:11	21.0	32.7	18:11	4.8	3.7	-
18:12	22.0	31.6	18:12	2.0	3.6	-
18:13	1.8	29.6	18:13	22.3	4.9	-
18:14	2.3	27.3	18:14	21.8	5.9	-
18:15	3.3	25.2	18:15	21.0	7.2	-
18:16	4.3	23.2	18:16	21.0	8.0	-
18:17	5.0	21.7	18:17	21.8	9.2	-

PARTICULATE DATA							
Upwind			Downwind			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)		
18:18	2.5	20.2	18:18	21.5	10.5	-	

Thursday, August 6, 2020						
Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 = 0						
Number of Comparable Data Points = 644						
Start Time: 7:20						
End Time: 18:18						
PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
7:20	0.0	-	7:20	0.0	-	-
7:21	0.0	-	7:21	0.0	-	-
7:22	0.0	-	7:22	0.0	-	-
7:23	0.0	-	7:23	0.0	-	-
7:24	0.0	-	7:24	0.0	-	-
7:25	0.0	-	7:25	0.0	-	-
7:26	0.0	-	7:26	0.0	-	-
7:27	0.0	-	7:27	0.0	-	-
7:28	0.0	-	7:28	0.0	-	-
7:29	0.0	-	7:29	0.0	-	-
7:30	0.0	-	7:30	0.0	-	-
7:31	0.0	-	7:31	0.0	-	-
7:32	0.0	-	7:32	0.0	-	-
7:33	0.0	-	7:33	0.0	-	-
7:34	0.0	-	7:34	0.0	-	-
7:35	0.0	0.0	7:35	0.0	0.0	-
7:36	0.0	0.0	7:36	0.0	0.0	-
7:37	0.0	0.0	7:37	0.0	0.0	-
7:38	0.0	0.0	7:38	0.0	0.0	-
7:39	0.0	0.0	7:39	0.0	0.0	-
7:40	0.0	0.0	7:40	0.0	0.0	-
7:41	0.0	0.0	7:41	0.0	0.0	-
7:42	0.0	0.0	7:42	0.0	0.0	-
7:43	0.0	0.0	7:43	0.0	0.0	-
7:44	0.0	0.0	7:44	0.0	0.0	-
7:45	0.0	0.0	7:45	0.0	0.0	-
7:46	0.0	0.0	7:46	0.1	0.0	-
7:47	0.0	0.0	7:47	0.0	0.0	-
7:48	0.0	0.0	7:48	0.0	0.0	-
7:49	0.0	0.0	7:49	0.0	0.0	-
7:50	0.0	0.0	7:50	0.0	0.0	-
7:51	0.0	0.0	7:51	0.0	0.0	-
7:52	0.0	0.0	7:52	0.0	0.0	-
7:53	0.0	0.0	7:53	0.0	0.0	-
7:54	0.0	0.0	7:54	0.0	0.0	-
7:55	0.0	0.0	7:55	0.0	0.0	-
7:56	0.0	0.0	7:56	0.0	0.0	-
7:57	0.0	0.0	7:57	0.0	0.0	-
7:58	0.0	0.0	7:58	0.0	0.0	-
7:59	0.0	0.0	7:59	0.0	0.0	-
8:00	0.0	0.0	8:00	0.0	0.0	-
8:01	0.0	0.0	8:01	0.0	0.0	-
8:02	0.0	0.0	8:02	0.0	0.0	-
8:03	0.0	0.0	8:03	0.0	0.0	-
8:04	0.0	0.0	8:04	0.0	0.0	-
8:05	0.0	0.0	8:05	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
8:06	0.0	0.0	8:06	0.0	0.0	-
8:07	0.0	0.0	8:07	0.0	0.0	-
8:08	0.0	0.0	8:08	0.0	0.0	-
8:09	0.0	0.0	8:09	0.0	0.0	-
8:10	0.0	0.0	8:10	0.0	0.0	-
8:11	0.0	0.0	8:11	0.0	0.0	-
8:12	0.0	0.0	8:12	0.0	0.0	-
8:13	0.0	0.0	8:13	0.0	0.0	-
8:14	0.0	0.0	8:14	0.0	0.0	-
8:15	0.0	0.0	8:15	0.0	0.0	-
8:16	0.0	0.0	8:16	0.0	0.0	-
8:17	0.0	0.0	8:17	0.0	0.0	-
8:18	0.0	0.0	8:18	0.0	0.0	-
8:19	0.0	0.0	8:19	0.0	0.0	-
8:20	0.0	0.0	8:20	0.0	0.0	-
8:21	0.0	0.0	8:21	0.0	0.0	-
8:22	0.0	0.0	8:22	0.0	0.0	-
8:23	0.0	0.0	8:23	0.0	0.0	-
8:24	0.0	0.0	8:24	0.0	0.0	-
8:25	0.0	0.0	8:25	0.0	0.0	-
8:26	0.0	0.0	8:26	0.0	0.0	-
8:27	0.0	0.0	8:27	0.0	0.0	-
8:28	0.0	0.0	8:28	0.0	0.0	-
8:29	0.0	0.0	8:29	0.0	0.0	-
8:30	0.0	0.0	8:30	0.0	0.0	-
8:31	0.0	0.0	8:31	0.0	0.0	-
8:32	0.0	0.0	8:32	0.0	0.0	-
8:33	0.0	0.0	8:33	0.0	0.0	-
8:34	0.0	0.0	8:34	0.0	0.0	-
8:35	0.0	0.0	8:35	0.0	0.0	-
8:36	0.0	0.0	8:36	0.0	0.0	-
8:37	0.0	0.0	8:37	0.0	0.0	-
8:38	0.0	0.0	8:38	0.0	0.0	-
8:39	0.0	0.0	8:39	0.0	0.0	-
8:40	0.0	0.0	8:40	0.0	0.0	-
8:41	0.0	0.0	8:41	0.0	0.0	-
8:42	0.0	0.0	8:42	0.0	0.0	-
8:43	0.0	0.0	8:43	0.0	0.0	-
8:44	0.0	0.0	8:44	0.0	0.0	-
8:45	0.0	0.0	8:45	0.0	0.0	-
8:46	0.0	0.0	8:46	0.0	0.0	-
8:47	0.0	0.0	8:47	0.0	0.0	-
8:48	0.0	0.0	8:48	0.0	0.0	-
8:49	0.0	0.0	8:49	0.0	0.0	-
8:50	0.0	0.0	8:50	0.0	0.0	-
8:51	0.0	0.0	8:51	0.0	0.0	-
8:52	0.0	0.0	8:52	0.0	0.0	-
8:53	0.0	0.0	8:53	0.0	0.0	-
8:54	0.0	0.0	8:54	0.0	0.0	-
8:55	0.0	0.0	8:55	0.0	0.0	-
8:56	0.0	0.0	8:56	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
8:57	0.0	0.0	8:57	0.0	0.0	-
8:58	0.0	0.0	8:58	0.0	0.0	-
8:59	0.0	0.0	8:59	0.0	0.0	-
9:00	0.0	0.0	9:00	0.0	0.0	-
9:01	0.0	0.0	9:01	0.0	0.0	-
9:02	0.0	0.0	9:02	0.0	0.0	-
9:03	0.0	0.0	9:03	0.0	0.0	-
9:04	0.0	0.0	9:04	0.0	0.0	-
9:05	0.0	0.0	9:05	0.0	0.0	-
9:06	0.0	0.0	9:06	0.0	0.0	-
9:07	0.0	0.0	9:07	0.0	0.0	-
9:08	0.0	0.0	9:08	0.0	0.0	-
9:09	0.0	0.0	9:09	0.0	0.0	-
9:10	0.0	0.0	9:10	0.0	0.0	-
9:11	0.0	0.0	9:11	0.0	0.0	-
9:12	0.0	0.0	9:12	0.0	0.0	-
9:13	0.0	0.0	9:13	0.0	0.0	-
9:14	0.0	0.0	9:14	0.0	0.0	-
9:15	0.0	0.0	9:15	0.0	0.0	-
9:16	0.0	0.0	9:16	0.0	0.0	-
9:17	0.0	0.0	9:17	0.0	0.0	-
9:18	0.0	0.0	9:18	0.0	0.0	-
9:19	0.0	0.0	9:19	0.0	0.0	-
9:20	0.0	0.0	9:20	0.0	0.0	-
9:21	0.0	0.0	9:21	0.0	0.0	-
9:22	0.0	0.0	9:22	0.0	0.0	-
9:23	0.0	0.0	9:23	0.0	0.0	-
9:24	0.0	0.0	9:24	0.0	0.0	-
9:25	0.0	0.0	9:25	0.0	0.0	-
9:26	0.0	0.0	9:26	0.0	0.0	-
9:27	0.0	0.0	9:27	0.0	0.0	-
9:28	0.0	0.0	9:28	0.0	0.0	-
9:29	0.0	0.0	9:29	0.0	0.0	-
9:30	0.0	0.0	9:30	0.0	0.0	-
9:31	0.0	0.0	9:31	0.0	0.0	-
9:32	0.0	0.0	9:32	0.0	0.0	-
9:33	0.0	0.0	9:33	0.0	0.0	-
9:34	0.0	0.0	9:34	0.0	0.0	-
9:35	0.0	0.0	9:35	0.0	0.0	-
9:36	0.0	0.0	9:36	0.0	0.0	-
9:37	0.0	0.0	9:37	0.0	0.0	-
9:38	0.0	0.0	9:38	0.0	0.0	-
9:39	0.0	0.0	9:39	0.0	0.0	-
9:40	0.0	0.0	9:40	0.0	0.0	-
9:41	0.0	0.0	9:41	0.0	0.0	-
9:42	0.0	0.0	9:42	0.0	0.0	-
9:43	0.0	0.0	9:43	0.0	0.0	-
9:44	0.0	0.0	9:44	0.0	0.0	-
9:45	0.0	0.0	9:45	0.0	0.0	-
9:46	0.0	0.0	9:46	0.0	0.0	-
9:47	0.0	0.0	9:47	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
9:48	0.0	0.0	9:48	0.0	0.0	-
9:49	0.0	0.0	9:49	0.0	0.0	-
9:50	0.0	0.0	9:50	0.0	0.0	-
9:51	0.0	0.0	9:51	0.0	0.0	-
9:52	0.0	0.0	9:52	0.0	0.0	-
9:53	0.0	0.0	9:53	0.0	0.0	-
9:54	0.0	0.0	9:54	0.0	0.0	-
9:55	0.0	0.0	9:55	0.0	0.0	-
9:56	0.0	0.0	9:56	0.0	0.0	-
9:57	0.0	0.0	9:57	0.0	0.0	-
9:58	0.0	0.0	9:58	0.0	0.0	-
9:59	0.0	0.0	9:59	0.0	0.0	-
10:00	0.0	0.0	10:00	0.0	0.0	-
10:01	0.0	0.0	10:01	0.0	0.0	-
10:02	0.0	0.0	10:02	0.0	0.0	-
10:03	0.0	0.0	10:03	0.0	0.0	-
10:04	0.0	0.0	10:04	0.0	0.0	-
10:05	0.0	0.0	10:05	0.0	0.0	-
10:06	0.0	0.0	10:06	0.0	0.0	-
10:07	0.0	0.0	10:07	0.0	0.0	-
10:08	0.0	0.0	10:08	0.0	0.0	-
10:09	0.0	0.0	10:09	0.0	0.0	-
10:10	0.0	0.0	10:10	0.0	0.0	-
10:11	0.0	0.0	10:11	0.0	0.0	-
10:12	0.0	0.0	10:12	0.0	0.0	-
10:13	0.0	0.0	10:13	0.0	0.0	-
10:14	0.0	0.0	10:14	0.0	0.0	-
10:15	0.0	0.0	10:15	0.0	0.0	-
10:16	0.0	0.0	10:16	0.0	0.0	-
10:17	0.0	0.0	10:17	0.0	0.0	-
10:18	0.0	0.0	10:18	0.0	0.0	-
10:19	0.0	0.0	10:19	0.0	0.0	-
10:20	0.0	0.0	10:20	0.0	0.0	-
10:21	0.0	0.0	10:21	0.0	0.0	-
10:22	0.0	0.0	10:22	0.0	0.0	-
10:23	0.0	0.0	10:23	0.0	0.0	-
10:24	0.0	0.0	10:24	0.0	0.0	-
10:25	0.0	0.0	10:25	0.0	0.0	-
10:26	0.0	0.0	10:26	0.0	0.0	-
10:27	0.0	0.0	10:27	0.0	0.0	-
10:28	0.0	0.0	10:28	0.0	0.0	-
10:29	0.0	0.0	10:29	0.0	0.0	-
10:30	0.0	0.0	10:30	0.0	0.0	-
10:31	0.0	0.0	10:31	0.0	0.0	-
10:32	0.0	0.0	10:32	0.0	0.0	-
10:33	0.0	0.0	10:33	0.0	0.0	-
10:34	0.0	0.0	10:34	0.0	0.0	-
10:35	0.0	0.0	10:35	0.0	0.0	-
10:36	0.0	0.0	10:36	0.0	0.0	-
10:37	0.0	0.0	10:37	0.0	0.0	-
10:38	0.0	0.0	10:38	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
10:39	0.0	0.0	10:39	0.0	0.0	-
10:40	0.0	0.0	10:40	0.0	0.0	-
10:41	0.0	0.0	10:41	0.0	0.0	-
10:42	0.0	0.0	10:42	0.0	0.0	-
10:43	0.0	0.0	10:43	0.0	0.0	-
10:44	0.0	0.0	10:44	0.0	0.0	-
10:45	0.0	0.0	10:45	0.0	0.0	-
10:46	0.0	0.0	10:46	0.0	0.0	-
10:47	0.0	0.0	10:47	0.0	0.0	-
10:48	0.0	0.0	10:48	0.0	0.0	-
10:49	0.0	0.0	10:49	0.0	0.0	-
10:50	0.0	0.0	10:50	0.0	0.0	-
10:51	0.0	0.0	10:51	0.0	0.0	-
10:52	0.0	0.0	10:52	0.0	0.0	-
10:53	0.0	0.0	10:53	0.0	0.0	-
10:54	0.0	0.0	10:54	0.0	0.0	-
10:55	0.0	0.0	10:55	0.0	0.0	-
10:56	0.0	0.0	10:56	0.0	0.0	-
10:57	0.0	0.0	10:57	0.0	0.0	-
10:58	0.0	0.0	10:58	0.0	0.0	-
10:59	0.0	0.0	10:59	0.0	0.0	-
11:00	0.0	0.0	11:00	0.0	0.0	-
11:01	0.0	0.0	11:01	0.0	0.0	-
11:02	0.0	0.0	11:02	0.0	0.0	-
11:03	0.0	0.0	11:03	0.0	0.0	-
11:04	0.0	0.0	11:04	0.0	0.0	-
11:05	0.0	0.0	11:05	0.0	0.0	-
11:06	0.0	0.0	11:06	0.0	0.0	-
11:07	0.0	0.0	11:07	0.0	0.0	-
11:08	0.0	0.0	11:08	0.0	0.0	-
11:09	0.0	0.0	11:09	0.0	0.0	-
11:10	0.0	0.0	11:10	0.0	0.0	-
11:11	0.0	0.0	11:11	0.0	0.0	-
11:12	0.0	0.0	11:12	0.0	0.0	-
11:13	0.0	0.0	11:13	0.0	0.0	-
11:14	0.0	0.0	11:14	0.0	0.0	-
11:15	0.0	0.0	11:15	0.0	0.0	-
11:16	0.0	0.0	11:16	0.0	0.0	-
11:17	0.0	0.0	11:17	0.0	0.0	-
11:18	0.0	0.0	11:18	0.0	0.0	-
11:19	0.0	0.0	11:19	0.0	0.0	-
11:20	0.0	0.0	11:20	0.0	0.0	-
11:21	0.0	0.0	11:21	0.0	0.0	-
11:22	0.0	0.0	11:22	0.0	0.0	-
11:23	0.0	0.0	11:23	0.0	0.0	-
11:24	0.0	0.0	11:24	0.0	0.0	-
11:25	0.0	0.0	11:25	0.0	0.0	-
11:26	0.0	0.0	11:26	0.0	0.0	-
11:27	0.0	0.0	11:27	0.0	0.0	-
11:28	0.0	0.0	11:28	0.0	0.0	-
11:29	0.0	0.0	11:29	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
11:30	0.0	0.0	11:30	0.0	0.0	-
11:31	0.0	0.0	11:31	0.0	0.0	-
11:32	0.0	0.0	11:32	0.0	0.0	-
11:33	0.0	0.0	11:33	0.0	0.0	-
11:34	0.0	0.0	11:34	0.0	0.0	-
11:35	0.0	0.0	11:35	0.0	0.0	-
11:36	0.0	0.0	11:36	0.0	0.0	-
11:37	0.0	0.0	11:37	0.0	0.0	-
11:38	0.0	0.0	11:38	0.0	0.0	-
11:39	0.0	0.0	11:39	0.0	0.0	-
11:40	0.0	0.0	11:40	0.0	0.0	-
11:41	0.0	0.0	11:41	0.0	0.0	-
11:42	0.0	0.0	11:42	0.0	0.0	-
11:43	0.0	0.0	11:43	0.0	0.0	-
11:44	0.0	0.0	11:44	0.0	0.0	-
11:45	0.0	0.0	11:45	0.0	0.0	-
11:46	0.0	0.0	11:46	0.0	0.0	-
11:47	0.0	0.0	11:47	0.0	0.0	-
11:48	0.0	0.0	11:48	0.0	0.0	-
11:49	0.0	0.0	11:49	0.0	0.0	-
11:50	0.0	0.0	11:50	0.0	0.0	-
11:51	0.0	0.0	11:51	0.0	0.0	-
11:52	0.0	0.0	11:52	0.0	0.0	-
11:53	0.0	0.0	11:53	0.0	0.0	-
11:54	0.0	0.0	11:54	0.0	0.0	-
11:55	0.0	0.0	11:55	0.0	0.0	-
11:56	0.0	0.0	11:56	0.0	0.0	-
11:57	0.0	0.0	11:57	0.0	0.0	-
11:58	0.0	0.0	11:58	0.0	0.0	-
11:59	0.0	0.0	11:59	0.0	0.0	-
12:00	0.0	0.0	12:00	0.0	0.0	-
12:01	0.0	0.0	12:01	0.0	0.0	-
12:02	0.0	0.0	12:02	0.0	0.0	-
12:03	0.0	0.0	12:03	0.0	0.0	-
12:04	0.0	0.0	12:04	0.0	0.0	-
12:05	0.0	0.0	12:05	0.0	0.0	-
12:06	0.0	0.0	12:06	0.0	0.0	-
12:07	0.0	0.0	12:07	0.0	0.0	-
12:08	0.0	0.0	12:08	0.0	0.0	-
12:09	0.0	0.0	12:09	0.0	0.0	-
12:10	0.0	0.0	12:10	0.0	0.0	-
12:11	0.0	0.0	12:11	0.0	0.0	-
12:12	0.0	0.0	12:12	0.0	0.0	-
12:13	0.0	0.0	12:13	0.0	0.0	-
12:14	0.0	0.0	12:14	0.0	0.0	-
12:15	0.0	0.0	12:15	0.0	0.0	-
12:16	0.0	0.0	12:16	0.0	0.0	-
12:17	0.0	0.0	12:17	0.0	0.0	-
12:18	0.0	0.0	12:18	0.0	0.0	-
12:19	0.0	0.0	12:19	0.0	0.0	-
12:20	0.0	0.0	12:20	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
12:21	0.0	0.0	12:21	0.0	0.0	-
12:22	0.0	0.0	12:22	0.0	0.0	-
12:23	0.0	0.0	12:23	0.0	0.0	-
12:24	0.0	0.0	12:24	0.0	0.0	-
12:25	0.0	0.0	12:25	0.1	0.0	-
12:26	0.0	0.0	12:26	0.1	0.0	-
12:27	0.0	0.0	12:27	0.1	0.0	-
12:28	0.0	0.0	12:28	0.2	0.0	-
12:29	0.0	0.0	12:29	0.2	0.0	-
12:30	0.0	0.0	12:30	0.2	0.1	-
12:31	0.0	0.0	12:31	0.2	0.1	-
12:32	0.0	0.0	12:32	0.2	0.1	-
12:33	0.0	0.0	12:33	0.2	0.1	-
12:34	0.0	0.0	12:34	0.2	0.1	-
12:35	0.0	0.0	12:35	0.2	0.1	-
12:36	0.0	0.0	12:36	0.2	0.1	-
12:37	0.0	0.0	12:37	0.1	0.2	-
12:38	0.0	0.0	12:38	0.1	0.2	-
12:39	0.0	0.0	12:39	0.1	0.2	-
12:40	0.0	0.0	12:40	0.1	0.2	-
12:41	0.0	0.0	12:41	0.1	0.2	-
12:42	0.0	0.0	12:42	0.1	0.2	-
12:43	0.0	0.0	12:43	0.1	0.2	-
12:44	0.0	0.0	12:44	0.1	0.1	-
12:45	0.0	0.0	12:45	0.1	0.1	-
12:46	0.0	0.0	12:46	0.1	0.1	-
12:47	0.0	0.0	12:47	0.1	0.1	-
12:48	0.0	0.0	12:48	0.1	0.1	-
12:49	0.0	0.0	12:49	0.1	0.1	-
12:50	0.0	0.0	12:50	0.1	0.1	-
12:51	0.0	0.0	12:51	0.0	0.1	-
12:52	0.0	0.0	12:52	0.0	0.1	-
12:53	0.0	0.0	12:53	0.0	0.1	-
12:54	0.0	0.0	12:54	0.0	0.1	-
12:55	0.0	0.0	12:55	0.0	0.1	-
12:56	0.0	0.0	12:56	0.0	0.1	-
12:57	0.0	0.0	12:57	0.0	0.1	-
12:58	0.0	0.0	12:58	0.0	0.1	-
12:59	0.0	0.0	12:59	0.0	0.0	-
13:00	0.0	0.0	13:00	0.0	0.0	-
13:01	0.0	0.0	13:01	0.0	0.0	-
13:02	0.0	0.0	13:02	0.0	0.0	-
13:03	0.0	0.0	13:03	0.0	0.0	-
13:04	0.0	0.0	13:04	0.0	0.0	-
13:05	0.0	0.0	13:05	0.0	0.0	-
13:06	0.0	0.0	13:06	0.0	0.0	-
13:07	0.0	0.0	13:07	0.0	0.0	-
13:08	0.0	0.0	13:08	0.0	0.0	-
13:09	0.0	0.0	13:09	0.0	0.0	-
13:10	0.0	0.0	13:10	0.0	0.0	-
13:11	0.0	0.0	13:11	0.1	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
13:12	0.0	0.0	13:12	0.1	0.0	-
13:13	0.0	0.0	13:13	0.1	0.0	-
13:14	0.0	0.0	13:14	0.1	0.0	-
13:15	0.0	0.0	13:15	0.1	0.0	-
13:16	0.0	0.0	13:16	0.1	0.0	-
13:17	0.0	0.0	13:17	0.1	0.1	-
13:18	0.0	0.0	13:18	0.1	0.1	-
13:19	0.0	0.0	13:19	0.1	0.1	-
13:20	0.0	0.0	13:20	0.1	0.1	-
13:21	0.0	0.0	13:21	0.1	0.1	-
13:22	0.0	0.0	13:22	0.1	0.1	-
13:23	0.0	0.0	13:23	0.1	0.1	-
13:24	0.0	0.0	13:24	0.1	0.1	-
13:25	0.0	0.0	13:25	0.1	0.1	-
13:26	0.0	0.0	13:26	0.1	0.1	-
13:27	0.0	0.0	13:27	0.1	0.1	-
13:28	0.0	0.0	13:28	0.1	0.1	-
13:29	0.0	0.0	13:29	0.0	0.1	-
13:30	0.0	0.0	13:30	0.0	0.1	-
13:31	0.0	0.0	13:31	0.0	0.1	-
13:32	0.0	0.0	13:32	0.0	0.1	-
13:33	0.0	0.0	13:33	0.0	0.1	-
13:34	0.0	0.0	13:34	0.0	0.1	-
13:35	0.0	0.0	13:35	0.0	0.1	-
13:36	0.0	0.0	13:36	0.0	0.0	-
13:37	0.0	0.0	13:37	0.0	0.0	-
13:38	0.0	0.0	13:38	0.0	0.0	-
13:39	0.0	0.0	13:39	0.0	0.0	-
13:40	0.0	0.0	13:40	0.0	0.0	-
13:41	0.0	0.0	13:41	0.0	0.0	-
13:42	0.0	0.0	13:42	0.0	0.0	-
13:43	0.0	0.0	13:43	0.0	0.0	-
13:44	0.0	0.0	13:44	0.0	0.0	-
13:45	0.0	0.0	13:45	0.0	0.0	-
13:46	0.0	0.0	13:46	0.0	0.0	-
13:47	0.0	0.0	13:47	0.0	0.0	-
13:48	0.0	0.0	13:48	0.0	0.0	-
13:49	0.0	0.0	13:49	0.0	0.0	-
13:50	0.0	0.0	13:50	0.0	0.0	-
13:51	0.0	0.0	13:51	0.0	0.0	-
13:52	0.0	0.0	13:52	0.0	0.0	-
13:53	0.0	0.0	13:53	0.0	0.0	-
13:54	0.0	0.0	13:54	0.0	0.0	-
13:55	0.0	0.0	13:55	0.0	0.0	-
13:56	0.0	0.0	13:56	0.0	0.0	-
13:57	0.0	0.0	13:57	0.0	0.0	-
13:58	0.0	0.0	13:58	0.0	0.0	-
13:59	0.0	0.0	13:59	0.0	0.0	-
14:00	0.0	0.0	14:00	0.0	0.0	-
14:01	0.0	0.0	14:01	0.0	0.0	-
14:02	0.0	0.0	14:02	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
14:03	0.0	0.0	14:03	0.0	0.0	-
14:04	0.0	0.0	14:04	0.0	0.0	-
14:05	0.0	0.0	14:05	0.0	0.0	-
14:06	0.0	0.0	14:06	0.0	0.0	-
14:07	0.0	0.0	14:07	0.0	0.0	-
14:08	0.0	0.0	14:08	0.0	0.0	-
14:09	0.0	0.0	14:09	0.0	0.0	-
14:10	0.0	0.0	14:10	0.0	0.0	-
14:11	0.0	0.0	14:11	0.0	0.0	-
14:12	0.0	0.0	14:12	0.0	0.0	-
14:13	0.0	0.0	14:13	0.0	0.0	-
14:14	0.0	0.0	14:14	0.0	0.0	-
14:15	0.0	0.0	14:15	0.0	0.0	-
14:16	0.0	0.0	14:16	0.0	0.0	-
14:17	0.0	0.0	14:17	0.0	0.0	-
14:18	0.0	0.0	14:18	0.0	0.0	-
14:19	0.0	0.0	14:19	0.0	0.0	-
14:20	0.0	0.0	14:20	0.0	0.0	-
14:21	0.0	0.0	14:21	0.0	0.0	-
14:22	0.0	0.0	14:22	0.0	0.0	-
14:23	0.0	0.0	14:23	0.0	0.0	-
14:24	0.0	0.0	14:24	0.0	0.0	-
14:25	0.0	0.0	14:25	0.0	0.0	-
14:26	0.0	0.0	14:26	0.0	0.0	-
14:27	0.0	0.0	14:27	0.0	0.0	-
14:28	0.0	0.0	14:28	0.0	0.0	-
14:29	0.0	0.0	14:29	0.0	0.0	-
14:30	0.0	0.0	14:30	0.0	0.0	-
14:31	0.0	0.0	14:31	0.0	0.0	-
14:32	0.0	0.0	14:32	0.0	0.0	-
14:33	0.0	0.0	14:33	0.0	0.0	-
14:34	0.0	0.0	14:34	0.0	0.0	-
14:35	0.0	0.0	14:35	0.0	0.0	-
14:36	0.0	0.0	14:36	0.0	0.0	-
14:37	0.0	0.0	14:37	0.0	0.0	-
14:38	0.0	0.0	14:38	0.0	0.0	-
14:39	0.0	0.0	14:39	0.0	0.0	-
14:40	0.0	0.0	14:40	0.0	0.0	-
14:41	0.0	0.0	14:41	0.0	0.0	-
14:42	0.0	0.0	14:42	0.0	0.0	-
14:43	0.0	0.0	14:43	0.0	0.0	-
14:44	0.0	0.0	14:44	0.0	0.0	-
14:45	0.0	0.0	14:45	0.0	0.0	-
14:46	0.0	0.0	14:46	0.0	0.0	-
14:47	0.0	0.0	14:47	0.0	0.0	-
14:48	0.0	0.0	14:48	0.0	0.0	-
14:49	0.0	0.0	14:49	0.0	0.0	-
14:50	0.0	0.0	14:50	0.0	0.0	-
14:51	0.0	0.0	14:51	0.0	0.0	-
14:52	0.0	0.0	14:52	0.0	0.0	-
14:53	0.0	0.0	14:53	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
14:54	0.0	0.0	14:54	0.0	0.0	-
14:55	0.0	0.0	14:55	0.0	0.0	-
14:56	0.0	0.0	14:56	0.0	0.0	-
14:57	0.0	0.0	14:57	0.0	0.0	-
14:58	0.0	0.0	14:58	0.0	0.0	-
14:59	0.0	0.0	14:59	0.0	0.0	-
15:00	0.0	0.0	15:00	0.0	0.0	-
15:01	0.0	0.0	15:01	0.0	0.0	-
15:02	0.0	0.0	15:02	0.0	0.0	-
15:03	0.0	0.0	15:03	0.0	0.0	-
15:04	0.0	0.0	15:04	0.0	0.0	-
15:05	0.0	0.0	15:05	0.0	0.0	-
15:06	0.0	0.0	15:06	0.0	0.0	-
15:07	0.0	0.0	15:07	0.0	0.0	-
15:08	0.0	0.0	15:08	0.0	0.0	-
15:09	0.0	0.0	15:09	0.0	0.0	-
15:10	0.0	0.0	15:10	0.0	0.0	-
15:11	0.0	0.0	15:11	0.0	0.0	-
15:12	0.0	0.0	15:12	0.0	0.0	-
15:13	0.0	0.0	15:13	0.1	0.0	-
15:14	0.0	0.0	15:14	0.0	0.0	-
15:15	0.0	0.0	15:15	0.0	0.0	-
15:16	0.0	0.0	15:16	0.0	0.0	-
15:17	0.0	0.0	15:17	0.0	0.0	-
15:18	0.0	0.0	15:18	0.0	0.0	-
15:19	0.0	0.0	15:19	0.0	0.0	-
15:20	0.0	0.0	15:20	0.0	0.0	-
15:21	0.0	0.0	15:21	0.0	0.0	-
15:22	0.0	0.0	15:22	0.0	0.0	-
15:23	0.0	0.0	15:23	0.0	0.0	-
15:24	0.0	0.0	15:24	0.0	0.0	-
15:25	0.0	0.0	15:25	0.0	0.0	-
15:26	0.0	0.0	15:26	0.0	0.0	-
15:27	0.0	0.0	15:27	0.0	0.0	-
15:28	0.0	0.0	15:28	0.0	0.0	-
15:29	0.0	0.0	15:29	0.0	0.0	-
15:30	0.0	0.0	15:30	0.0	0.0	-
15:31	0.0	0.0	15:31	0.0	0.0	-
15:32	0.0	0.0	15:32	0.0	0.0	-
15:33	0.0	0.0	15:33	0.0	0.0	-
15:34	0.0	0.0	15:34	0.0	0.0	-
15:35	0.0	0.0	15:35	0.0	0.0	-
15:36	0.0	0.0	15:36	0.0	0.0	-
15:37	0.0	0.0	15:37	0.0	0.0	-
15:38	0.0	0.0	15:38	0.0	0.0	-
15:39	0.0	0.0	15:39	0.0	0.0	-
15:40	0.0	0.0	15:40	0.0	0.0	-
15:41	0.0	0.0	15:41	0.0	0.0	-
15:42	0.0	0.0	15:42	0.0	0.0	-
15:43	0.0	0.0	15:43	0.0	0.0	-
15:44	0.0	0.0	15:44	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
15:45	0.0	0.0	15:45	0.0	0.0	-
15:46	0.0	0.0	15:46	0.0	0.0	-
15:47	0.0	0.0	15:47	0.0	0.0	-
15:48	0.0	0.0	15:48	0.0	0.0	-
15:49	0.0	0.0	15:49	0.0	0.0	-
15:50	0.0	0.0	15:50	0.0	0.0	-
15:51	0.0	0.0	15:51	0.0	0.0	-
15:52	0.0	0.0	15:52	0.0	0.0	-
15:53	0.0	0.0	15:53	0.0	0.0	-
15:54	0.0	0.0	15:54	0.0	0.0	-
15:55	0.0	0.0	15:55	0.0	0.0	-
15:56	0.0	0.0	15:56	0.0	0.0	-
15:57	0.0	0.0	15:57	0.0	0.0	-
15:58	0.0	0.0	15:58	0.0	0.0	-
15:59	0.0	0.0	15:59	0.0	0.0	-
16:00	0.0	0.0	16:00	0.0	0.0	-
16:01	0.0	0.0	16:01	0.0	0.0	-
16:02	0.0	0.0	16:02	0.0	0.0	-
16:03	0.0	0.0	16:03	0.0	0.0	-
16:04	0.0	0.0	16:04	0.0	0.0	-
16:05	0.0	0.0	16:05	0.0	0.0	-
16:06	0.0	0.0	16:06	0.0	0.0	-
16:07	0.0	0.0	16:07	0.0	0.0	-
16:08	0.0	0.0	16:08	0.0	0.0	-
16:09	0.0	0.0	16:09	0.0	0.0	-
16:10	0.0	0.0	16:10	0.0	0.0	-
16:11	0.0	0.0	16:11	0.0	0.0	-
16:12	0.0	0.0	16:12	0.0	0.0	-
16:13	0.0	0.0	16:13	0.0	0.0	-
16:14	0.0	0.0	16:14	0.0	0.0	-
16:15	0.0	0.0	16:15	0.0	0.0	-
16:16	0.0	0.0	16:16	0.0	0.0	-
16:17	0.0	0.0	16:17	0.0	0.0	-
16:18	0.0	0.0	16:18	0.0	0.0	-
16:19	0.0	0.0	16:19	0.0	0.0	-
16:20	0.0	0.0	16:20	0.0	0.0	-
16:21	0.0	0.0	16:21	0.0	0.0	-
16:22	0.0	0.0	16:22	0.0	0.0	-
16:23	0.0	0.0	16:23	0.0	0.0	-
16:24	0.0	0.0	16:24	0.0	0.0	-
16:25	0.0	0.0	16:25	0.0	0.0	-
16:26	0.0	0.0	16:26	0.0	0.0	-
16:27	0.0	0.0	16:27	0.0	0.0	-
16:28	0.0	0.0	16:28	0.0	0.0	-
16:29	0.0	0.0	16:29	0.0	0.0	-
16:30	0.0	0.0	16:30	0.0	0.0	-
16:31	0.0	0.0	16:31	0.0	0.0	-
16:32	0.0	0.0	16:32	0.0	0.0	-
16:33	0.0	0.0	16:33	0.0	0.0	-
16:34	0.0	0.0	16:34	0.0	0.0	-
16:35	0.0	0.0	16:35	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
16:36	0.0	0.0	16:36	0.0	0.0	-
16:37	0.0	0.0	16:37	0.0	0.0	-
16:38	0.0	0.0	16:38	0.0	0.0	-
16:39	0.0	0.0	16:39	0.0	0.0	-
16:40	0.0	0.0	16:40	0.0	0.0	-
16:41	0.0	0.0	16:41	0.0	0.0	-
16:42	0.0	0.0	16:42	0.0	0.0	-
16:43	0.0	0.0	16:43	0.0	0.0	-
16:44	0.0	0.0	16:44	0.0	0.0	-
16:45	0.0	0.0	16:45	0.0	0.0	-
16:46	0.0	0.0	16:46	0.0	0.0	-
16:47	0.0	0.0	16:47	0.0	0.0	-
16:48	0.0	0.0	16:48	0.0	0.0	-
16:49	0.0	0.0	16:49	0.0	0.0	-
16:50	0.0	0.0	16:50	0.0	0.0	-
16:51	0.0	0.0	16:51	0.0	0.0	-
16:52	0.0	0.0	16:52	0.0	0.0	-
16:53	0.0	0.0	16:53	0.0	0.0	-
16:54	0.0	0.0	16:54	0.0	0.0	-
16:55	0.0	0.0	16:55	0.0	0.0	-
16:56	0.0	0.0	16:56	0.0	0.0	-
16:57	0.0	0.0	16:57	0.0	0.0	-
16:58	0.0	0.0	16:58	0.0	0.0	-
16:59	0.0	0.0	16:59	0.0	0.0	-
17:00	0.0	0.0	17:00	0.0	0.0	-
17:01	0.0	0.0	17:01	0.0	0.0	-
17:02	0.0	0.0	17:02	0.0	0.0	-
17:03	0.0	0.0	17:03	0.0	0.0	-
17:04	0.0	0.0	17:04	0.0	0.0	-
17:05	0.0	0.0	17:05	0.0	0.0	-
17:06	0.0	0.0	17:06	0.0	0.0	-
17:07	0.0	0.0	17:07	0.0	0.0	-
17:08	0.0	0.0	17:08	0.0	0.0	-
17:09	0.0	0.0	17:09	0.0	0.0	-
17:10	0.0	0.0	17:10	0.0	0.0	-
17:11	0.0	0.0	17:11	0.0	0.0	-
17:12	0.0	0.0	17:12	0.0	0.0	-
17:13	0.0	0.0	17:13	0.0	0.0	-
17:14	0.0	0.0	17:14	0.0	0.0	-
17:15	0.0	0.0	17:15	0.0	0.0	-
17:16	0.0	0.0	17:16	0.0	0.0	-
17:17	0.0	0.0	17:17	0.0	0.0	-
17:18	0.0	0.0	17:18	0.0	0.0	-
17:19	0.0	0.0	17:19	0.0	0.0	-
17:20	0.0	0.0	17:20	0.0	0.0	-
17:21	0.0	0.0	17:21	0.0	0.0	-
17:22	0.0	0.0	17:22	0.0	0.0	-
17:23	0.0	0.0	17:23	0.0	0.0	-
17:24	0.0	0.0	17:24	0.0	0.0	-
17:25	0.0	0.0	17:25	0.0	0.0	-
17:26	0.0	0.0	17:26	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
17:27	0.0	0.0	17:27	0.0	0.0	-
17:28	0.0	0.0	17:28	0.0	0.0	-
17:29	0.0	0.0	17:29	0.0	0.0	-
17:30	0.0	0.0	17:30	0.0	0.0	-
17:31	0.0	0.0	17:31	0.0	0.0	-
17:32	0.0	0.0	17:32	0.0	0.0	-
17:33	0.0	0.0	17:33	0.0	0.0	-
17:34	0.0	0.0	17:34	0.0	0.0	-
17:35	0.0	0.0	17:35	0.0	0.0	-
17:36	0.0	0.0	17:36	0.0	0.0	-
17:37	0.0	0.0	17:37	0.0	0.0	-
17:38	0.0	0.0	17:38	0.0	0.0	-
17:39	0.0	0.0	17:39	0.0	0.0	-
17:40	0.0	0.0	17:40	0.0	0.0	-
17:41	0.0	0.0	17:41	0.0	0.0	-
17:42	0.0	0.0	17:42	0.0	0.0	-
17:43	0.0	0.0	17:43	0.0	0.0	-
17:44	0.0	0.0	17:44	0.0	0.0	-
17:45	0.0	0.0	17:45	0.0	0.0	-
17:46	0.0	0.0	17:46	0.0	0.0	-
17:47	0.0	0.0	17:47	0.0	0.0	-
17:48	0.0	0.0	17:48	0.0	0.0	-
17:49	0.0	0.0	17:49	0.0	0.0	-
17:50	0.0	0.0	17:50	0.0	0.0	-
17:51	0.0	0.0	17:51	0.0	0.0	-
17:52	0.0	0.0	17:52	0.0	0.0	-
17:53	0.0	0.0	17:53	0.0	0.0	-
17:54	0.0	0.0	17:54	0.0	0.0	-
17:55	0.0	0.0	17:55	0.0	0.0	-
17:56	0.0	0.0	17:56	0.0	0.0	-
17:57	0.0	0.0	17:57	0.0	0.0	-
17:58	0.0	0.0	17:58	0.0	0.0	-
17:59	0.0	0.0	17:59	0.0	0.0	-
18:00	0.0	0.0	18:00	0.0	0.0	-
18:01	0.0	0.0	18:01	0.0	0.0	-
18:02	0.0	0.0	18:02	0.0	0.0	-
18:03	0.0	0.0	18:03	0.0	0.0	-
18:04	0.0	0.0	18:04	0.0	0.0	-
18:05	0.0	0.0	18:05	0.0	0.0	-
18:06	0.0	0.0	18:06	0.0	0.0	-
18:07	0.0	0.0	18:07	0.0	0.0	-
18:08	0.0	0.0	18:08	0.0	0.0	-
18:09	0.0	0.0	18:09	0.0	0.0	-
18:10	0.0	0.0	18:10	0.0	0.0	-
18:11	0.0	0.0	18:11	0.0	0.0	-
18:12	0.0	0.0	18:12	0.0	0.0	-
18:13	0.0	0.0	18:13	0.0	0.0	-
18:14	0.0	0.0	18:14	0.0	0.0	-
18:15	0.0	0.0	18:15	0.0	0.0	-
18:16	0.0	0.0	18:16	0.0	0.0	-
18:17	0.0	0.0	18:17	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
18:18	0.0	0.0	18:18	0.0	0.0	-

PROJECT No.: 170364005	CLIENT: President Union LLC 505 Flushing Avenue, #1D Brooklyn, New York 11205	DATE: Fri., August 07, 2020
PROJECT: President Street Properties		WEATHER: Clear, 80's °F Wind: N @ 0-10 mph
LOCATION: Brooklyn, New York		TIME: 1:00 pm – 7:00 pm
BCP SITE ID: C224221		MONITOR: Ryan Coulter, TJ Malgieri
EQUIPMENT: Hitachi 225US Welding Equipment Komatsu PC228 Komatsu PC 400 with vibrator attachment Bobcat T750		PRESENT AT SITE: Langan (Environmental): Ryan Coulter, TJ Malgieri A-Construction (Excavation/ Bulkhead): Contractor Maspeth Masonry (General Contractor): Contractors Galaxy Construction (CM): Moshe Neiman
OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.: Langan was present to document the following activities in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved April 10, 2020 Interim Remedial Measure Work Plan (IRM WP) and the United States Environmental Protection Agency (USEPA)-approved President Street Properties Bulkhead Replacement Design Drawings revised February 14, 2020, prepared by Langan:		
<p>Site Activities</p> <ul style="list-style-type: none"> • A-Construction excavated soil/fill in the southeast region of the site in preparation for tie rod installation as part of bulkhead construction. Soil was excavated in 8 trenches measuring about 7-feet wide, by 30-feet long, and 3.25-feet deep. <ul style="list-style-type: none"> ◦ About 200 cubic yards (CY) of soil/fill were stockpiled in the eastern region of Lot 3. ◦ Langan screened the excavated soil with a hand-held photoionization detector (PID) and readings of 0.0 parts per million (ppm) volatile organic compounds (VOC) were observed. ◦ Stockpiled soil/fill was covered with polyethylene (poly) sheeting at the end of the day. • A-Construction created a temporary stabilized slope in the eastern region of Lot 3 using about 210 CY of previously stockpiled soil/fill from tie rod trench excavations. The soil/fill will be disposed off-site at a later date to a permitted facility. • A-Construction placed Geotex 701 PDS geotextile fabric at the base of the tie rod trench excavations. About 1-foot of previously approved ASTM #57 ¾-inch virgin quarry stone was placed above the geotextile fabric. • Tie rods were placed in trenches 11 through 19 and were hand-tightened. The tie rods will be coated and secured at a later date. 		
<p>Impacts Observed</p> <ul style="list-style-type: none"> • No impacts were observed. <p>Sampling</p> <ul style="list-style-type: none"> • Two documentation soil samples were collected at the base of the excavation area prior to placement of filter fabric and ¾-inch stone. The samples were analyzed for VOCs, semivolatile organic compounds (SVOC), pesticides, polychlorinated biphenyls (PCB) and metals (including total cyanide and hexavalent/trivalent chromium) in accordance with the IRM WP. 		
Cc: E. Snead, R. Manderbach - File	By: Ryan Coulter Langan D.P.C.	

- The soil samples collected were submitted to Environment Testing TestAmerica (Eurofins), a NYSDEC Environmental Laboratory Approval Program ([ELAP] No. 11148) certified laboratory in Lancaster, Pennsylvania.
- One aqueous sample was collected from the on-site frac tank to facilitate off-site disposal of containerized groundwater. The aqueous sample was analyzed for VOCs, Resource Conservation and Recovery Act (RCRA) 8 Metals, copper, nickel, zinc, iron, cobalt, PCBs and total petroleum hydrocarbon (TPH) diesel range organics (DRO) in accordance with the proposed disposal facility requirements.
- The aqueous sample collected was submitted to York Analytical Laboratory, a NYSDEC Environmental Laboratory Approval Program ([ELAP] No. 10854) certified laboratory in Stratford, CT.
- Analytical results will be presented in the Construction Completion Report (CCR).

Material Tracking

- No material was exported from the site.
- No material was imported to site.

Summary of Exported Material – Soil

Material/ Facility	Non-Hazardous Soil/Fill		TOTAL	
	Clean Earth of Carteret			
	Carteret, NJ			
-	Trucks	CY	Trucks	CY
Today (trucks, cy)	0	0	0	0
Totals (trucks, cy)	54	1080	54	1080

*Note: 1 truck load estimated as 20 cubic yards (CY).

Summary of Imported Material

Material/ Facility	¾-inch Virgin Quarry Stone		TOTAL	
	Tilcon – Clinton Point			
	New Hamburg, NY			
-	Trucks	CY	Trucks	CY
Today (trucks, cy)	0	0	0	0
Totals (trucks, cy)	6	120	6	120

*Note: 1 truck load estimated as 20 cubic yards (CY).

CAMP Activities

- Community Air Monitoring Plan (CAMP) implementation experienced telemetry system interruptions due to equipment issues and data-logging was not possible. The issue was troubleshooted in the field with the third-party provider and the equipment will be replaced on Monday, August 10, 2020. Langan monitored the work area for visible dust and used the hand-held PID to monitor for airborne VOCs throughout the day.
- No fugitive dust or odors were observed migrating off-site during work activities.

Anticipated Activities

- The contractor will continue trench excavations and tie rod installation along the new bulkhead.

Cc: E. Snead, R. Manderbach - File

By: Ryan Coulter

Langan D.P.C.

Photographs



Photo 1: View of tie rod installation, trench excavation, and backfilling progress in the southern region of the site (facing south).



Photo 2: View of the site at the end of the day from the Carroll Street Bridge (facing northwest).

Cc: E. Snead, R. Manderbach - File

By: Ryan Coulter

Langan D.P.C.

Figure 1 - Site Map:

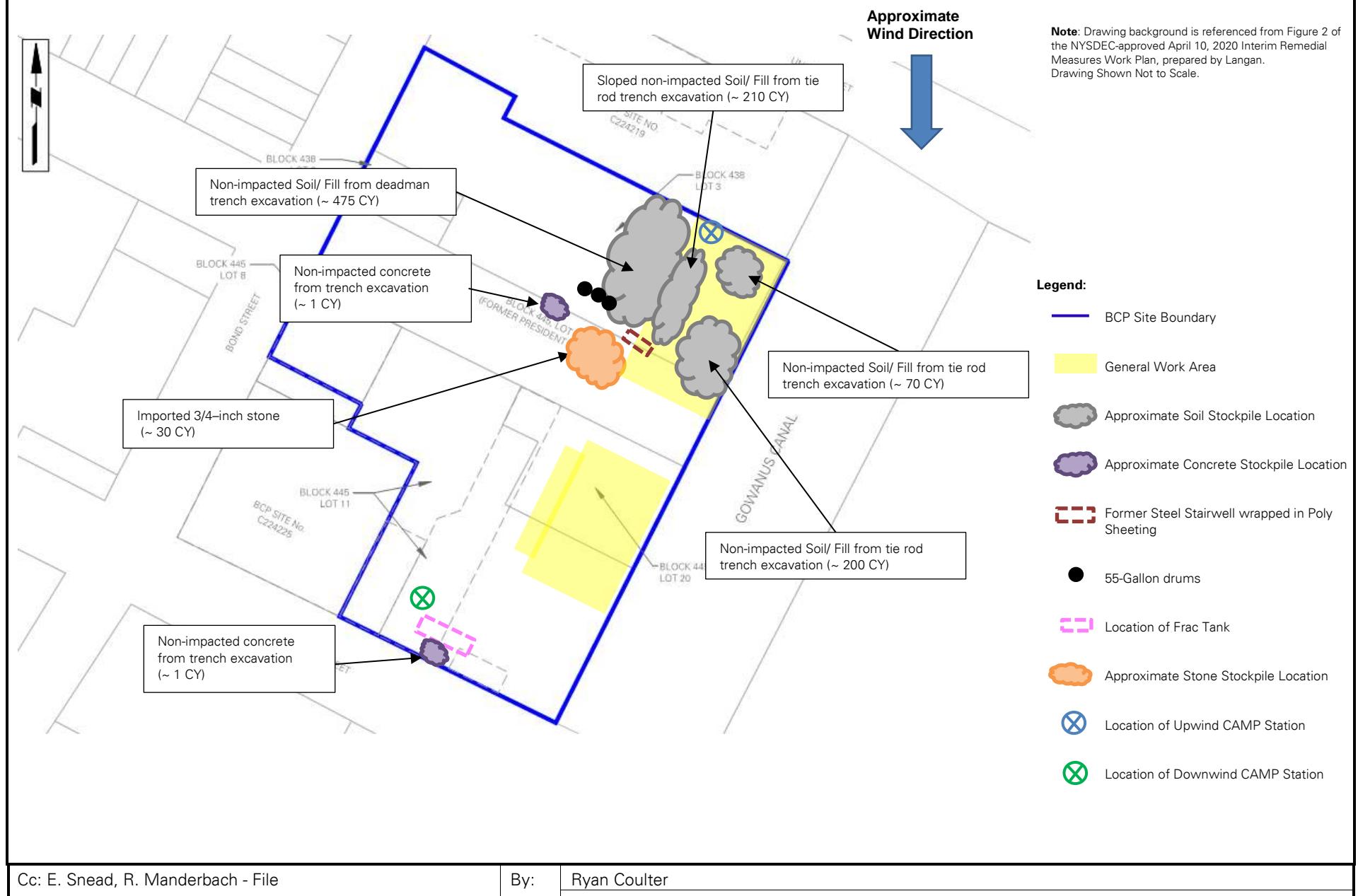


Figure 2 - Bulkhead Construction Plan:

Notes:

1. Drawing background from February 14, 2020 Bulkhead Design "Bulkhead Plan and Elevation" by Langan.
2. Items highlighted in the following Bulkhead Construction Plan are associated with bulkhead construction progress only. See Figure 1 - Site Plan for the BCP site boundary, general work areas, CAMP monitoring locations, and approximate stockpile locations.



Legend:

	Excavation Performed Today		Excavation Previously Performed
	Sheet Piles Installed Today		Previously Installed Sheet Piles
	Turbidity Curtain		Wale Partially Installed Today
	Tie Rod Installed Today		Wale Previously Partially Installed
	Tie Rod Previously Installed		

Cc: E. Snead, R. Manderbach - File

By: Ryan Coulter

Langan D.P.C.

PROJECT No.: 170364005	CLIENT: President Union LLC 505 Flushing Avenue, #1D Brooklyn, New York 11205	DATE: Mon., August 10, 2020	
PROJECT: President Street Properties		WEATHER: Clear, 80's °F Wind: N @ 0-10 mph	
LOCATION: Brooklyn, New York		TIME: 7:00 am – 4:30 pm	
BCP SITE ID: C224221		MONITOR: Erika Finan	
EQUIPMENT: Hitachi 225US Welding Equipment Komatsu PC228 Komatsu PC 400 with vibrator attachment Bobcat T750		PRESENT AT SITE: Langan (Environmental): Erika Finan, Ryan Coulter, TJ Malgieri A-Construction (Excavation/ Bulkhead): Contractor Maspeth Masonry (General Contractor): Contractors Galaxy Construction (CM): Moshe Neiman AGRA Masonry (Contractor): Contractor AA Group (Survey Contractor): Surveyors	
OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.: Langan was present to document the following activities in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved April 10, 2020 Interim Remedial Measure Work Plan (IRM WP) and the United States Environmental Protection Agency (USEPA)-approved President Street Properties Bulkhead Replacement Design Drawings revised February 14, 2020, prepared by Langan:			
<p>Site Activities</p> <ul style="list-style-type: none"> • A-Construction excavated a roughly 10-foot wide by 45-foot long by 4.5-foot deep trench along the deadman sheet piles in preparation for installation of the wale as part of deadman installation. <ul style="list-style-type: none"> ○ Excavated soil (about 75 cubic yards [CY]) was stockpiled in the northeast region of the site, and was covered with polyethylene (poly) sheeting at the end of the day. Langan screened the excavated soil with a hand-held photoionization detector (PID) and readings of 0.0 parts per million (ppm) volatile organic compounds (VOC) were documented. • Three, 4-inch diameter clay pipes were observed during excavation activities in the northern region of the site, running perpendicular to the deadman trench excavation. <ul style="list-style-type: none"> ○ Fragments of the pipes were encountered within the deadman trench excavation and were removed during excavation activities. The pipe fragments (non-impacted) were stockpiled for future off-site disposal. The pipes were observed to continue west into the site. ○ The pipe openings were screened with a hand-held PID and readings of 0.0 ppm VOCs were documented. No impacts were observed. • A-Construction continued preparing the bulkhead and deadman sheet piles for steel wale installation. Falsework was installed along sheet piles in preparation for wale installation. Wale connection holes were placed in the sheet piles. Bolts were installed in previously placed wales. • A-Construction placed deadman wale no. 6 along the deadman. The wale will be bolted at a later date. • A-Construction used the vibratory hammer attachment to adjust the height of select deadman sheet piles. • AA Group surveyed the current locations of the bulkhead and deadman sheet piles in the southern region of the site. • One load of virgin ¾-inch quarry stone was imported from the Tilcon – Clinton Point Quarry in New Hamburg, NY (previously reviewed and approved by NYSDEC). The material was stockpiled on site. 			
Cc: E. Snead, R. Manderbach - File	By: Erika Finan Langan D.P.C.		

Impacts Observed

- No impacts were observed.

Sampling

- No sampling was performed today.

Material Tracking

- No material was exported from the site.
- One load (about 20 CY each) of ¾-inch virgin quarry stone was imported to site from the Tilcon - Clinton Point Quarry in New Hamburg, NY (previously reviewed and approved by NYSDEC).

Summary of Exported Material – Soil

Material/ Facility	Non-Hazardous Soil/Fill		TOTAL			
	Clean Earth of Carteret					
	Carteret, NJ					
-	Trucks	CY	Trucks	CY		
Today (trucks, cy)	0	0	0	0		
Totals (trucks, cy)	54	1080	54	1080		

*Note: 1 truck load estimated as 20 cubic yards (CY).

Summary of Imported Material

Material/ Facility	¾-inch Virgin Quarry Stone		TOTAL			
	Tilcon – Clinton Point					
	New Hamburg, NY					
-	Trucks	CY	Trucks	CY		
Today (trucks, cy)	1	20	1	20		
Totals (trucks, cy)	7	140	7	140		

*Note: 1 truck load estimated as 20 cubic yards (CY).

CAMP Activities

- Langan performed community air monitoring at the perimeter of the site at two locations (one downwind and one upwind). Implementation of the Community Air Monitoring Plan (CAMP) included air monitoring for particulate matter for particulates less than 10 µm in diameter (PM10) and VOC. No VOCs or particulates exceeded the action levels established in the site-specific CAMP.
- Between 8:57AM and 12:22PM, the downwind AMS-2 station DustTrak experienced a pump malfunction in. The issue was troubleshooted in the field with the third-party provider and the equipment was replaced. The station was temporarily turned off during this period. Langan monitored the work area for visible dust and used the hand-held PID to monitor for airborne VOCs throughout the day. No fugitive dust or odors were observed migrating off-site during work activities.
- Isolated elevated particulate readings above background levels were observed at the upwind AMS-1 station due to construction activity on the neighboring site to the north (420 Carroll Street). No dust generated from site activities was observed.

Cc: E. Snead, R. Manderbach - File

By: Erika Finan

Langan D.P.C.

Anticipated Activities

- The contractor will continue the north end wale installation.

Cc: E. Snead, R. Manderbach - File

By:

Erika Finan

Langan D.P.C.

Photographs

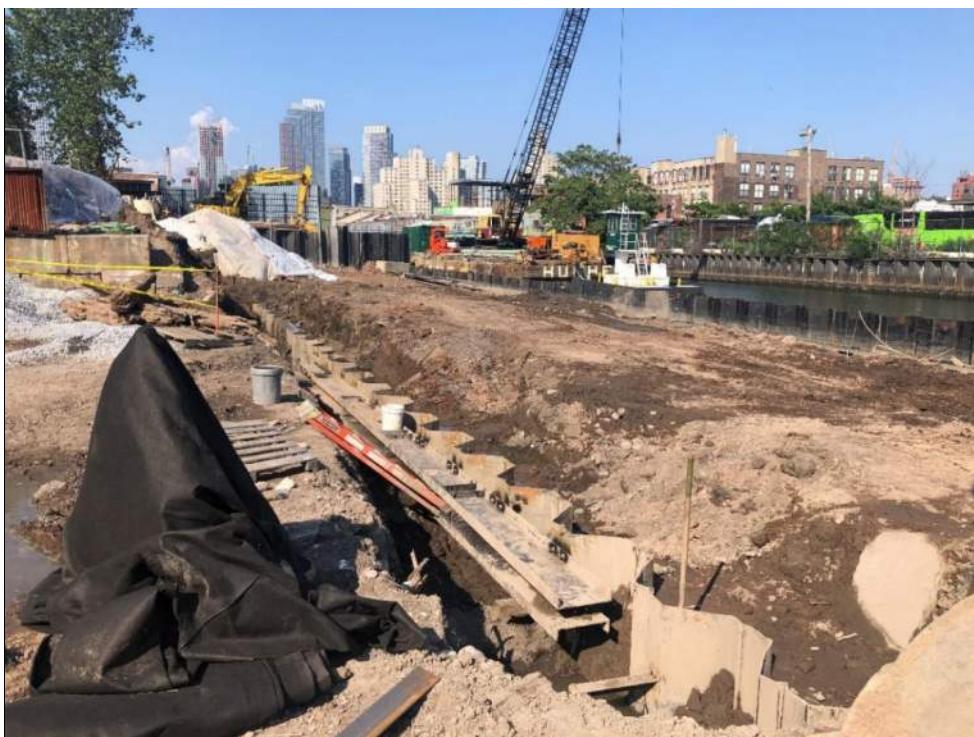


Photo 1: View of deadman wale installation progress in the northern region of the site (facing northeast).



Photo 2: View of use of vibratory hammer working to adjust the height of deadman sheet piles (facing northwest).



Photo 3: View of ¾-inch virgin quarry stone imported to the site (facing west).



Photo 4: View of site at the end of the day from the Carroll Street Bridge (facing northwest).

Figure 1 - Site Map:

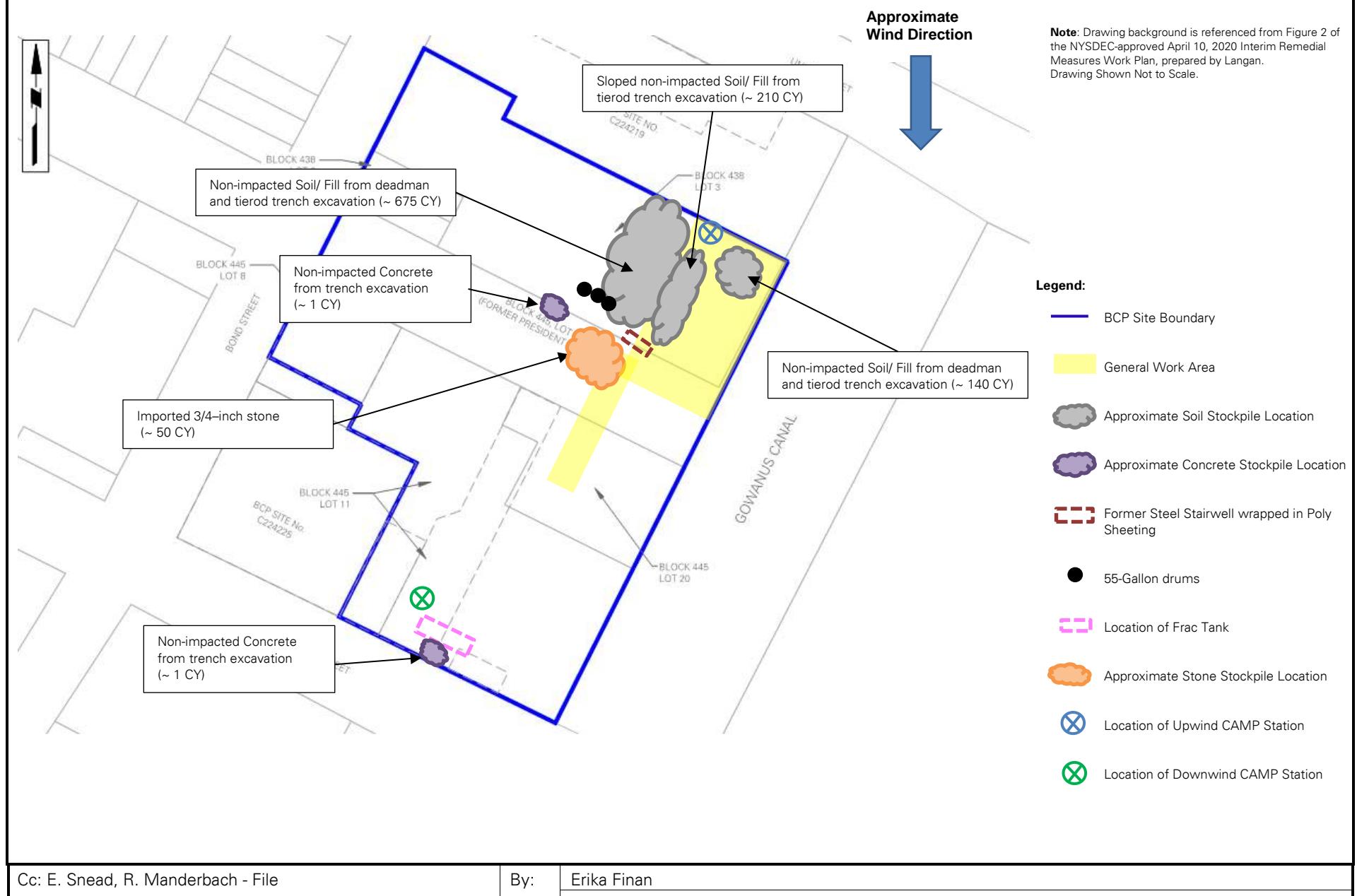


Figure 2 - Bulkhead Construction Plan:

Notes:

1. Drawing background from February 14, 2020 Bulkhead Design "Bulkhead Plan and Elevation" by Langan.
2. Items highlighted in the following Bulkhead Construction Plan are associated with bulkhead construction progress only. See Figure 1 - Site Plan for the BCP site boundary, general work areas, CAMP monitoring locations, and approximate stockpile locations.



Legend:

	Excavation Performed Today		Excavation Previously Performed
	Sheet Piles Installed Today		Previously Installed Sheet Piles
	Turbidity Curtain		Wale Partially Installed Today
	Tie Rod Installed Today		Wale Previously Partially Installed
	Tie Rod Previously Installed		



DAILY AIR MONITORING REPORT

President Street Properties

Brooklyn, New York

08/10/20

Project number: 170364001

Page 1 of 1

Rev. No. 0

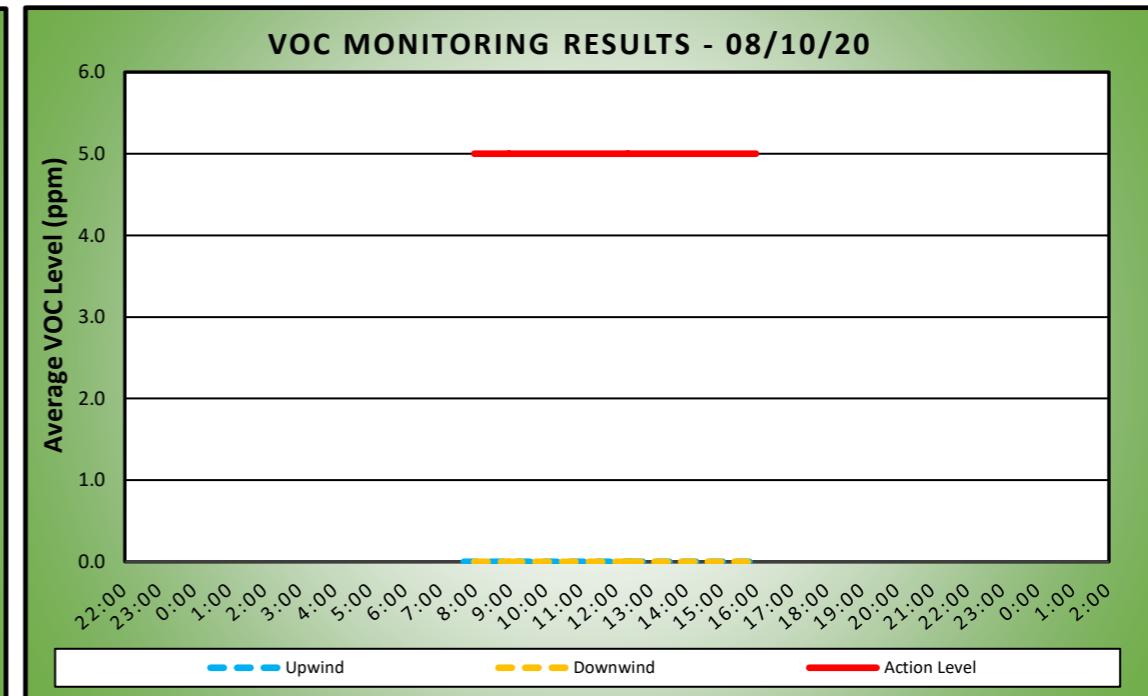
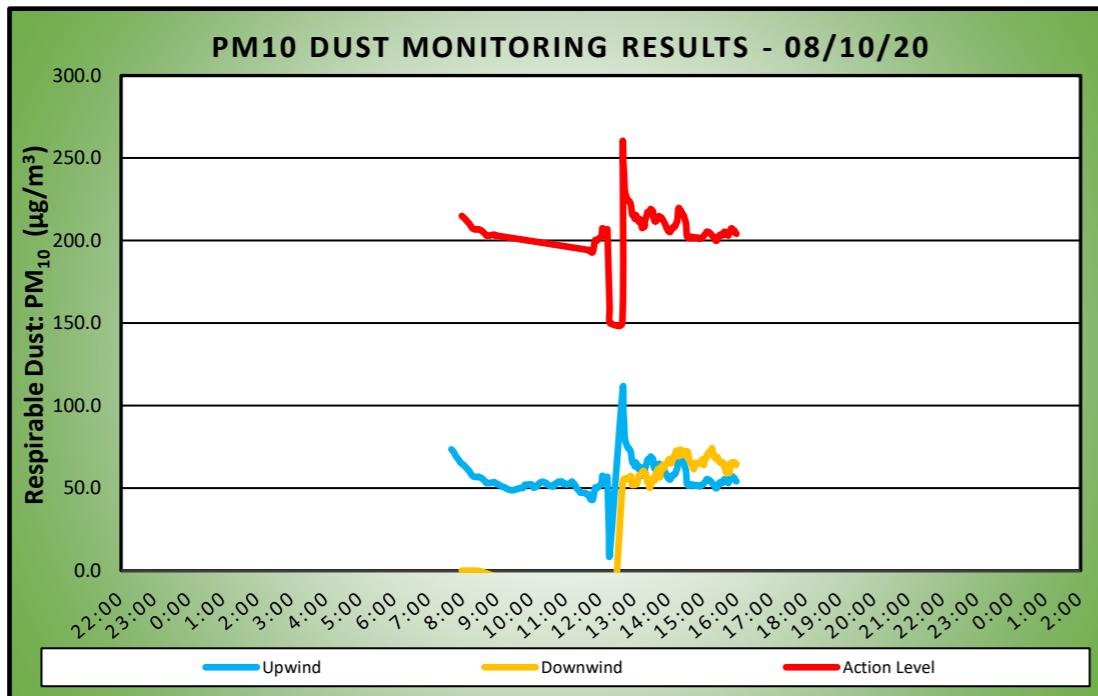
Submitted By: Erika Finan

Dust Action Level 150 $\mu\text{g}/\text{m}^3$

TVOC Action Level 5 ppm

Weather Data Range for Work Day	Wind Direction	N	Relative Humidity (%)	43.0 - 87.0	Daily Rain (in)	0.00	Readings in the summary table and graphs below are the reported downwind concentrations.
Temp (°F)	76.0 - 91.0	Wind Speed (MPH)	0.0 - 6.9	Barometer (inHg)			

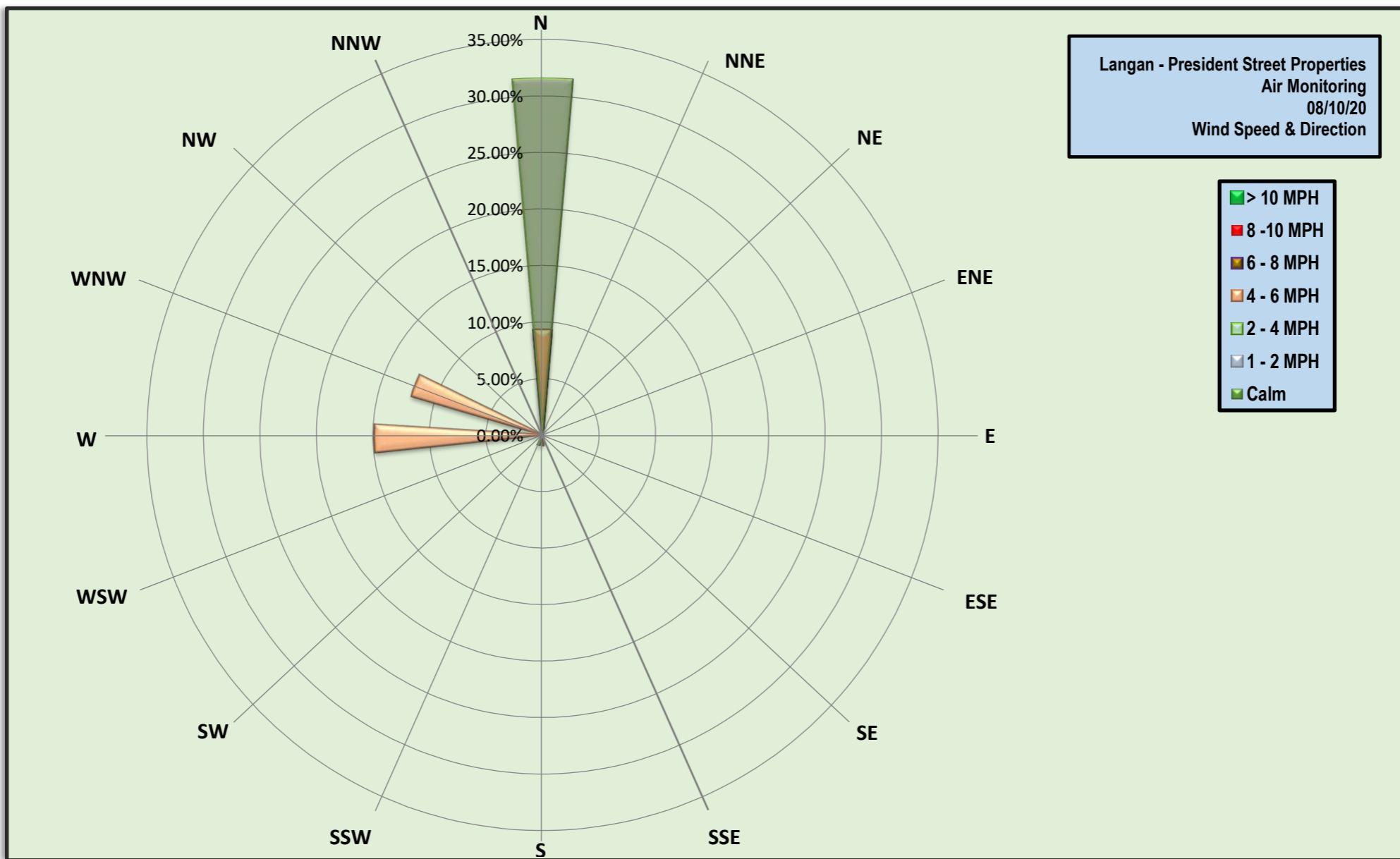
Station Location Work Area	Daily Avg. Dust Concentration ($\mu\text{g}/\text{m}^3$)	Max 15 Min Dust Concentration ($\mu\text{g}/\text{m}^3$)	Time of Maximum 15 Minute Avg Dust Reading	Daily Avg. VOC Concentration (ppm)	Max 15 Min VOC Concentration (ppm)	Time of Max VOC Reading
Upwind	56.0	110.5	12:39	0.0	0.0	7:39
Downwind	24.3	74.2	15:15	0.0	0.0	7:57



Air Monitoring Notes:

Sampling Notes:

Weather Notes:



Monday, August 10, 2020						
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 = 0						0
Number of Comparable Data Points = 296						296
Start Time: 7:24						7:24
End Time: 15:58						15:58
PARTICULATE DATA						
Upwind			Downwind			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)	
7:24	73.0	-	7:24	-	-	-
7:25	75.5	-	7:25	-	-	-
7:26	76.8	-	7:26	-	-	-
7:27	75.3	-	7:27	-	-	-
7:28	74.3	-	7:28	-	-	-
7:29	76.5	-	7:29	-	-	-
7:30	77.8	-	7:30	-	-	-
7:31	75.8	-	7:31	-	-	-
7:32	73.3	-	7:32	-	-	-
7:33	72.0	-	7:33	-	-	-
7:34	71.8	-	7:34	-	-	-
7:35	70.8	-	7:35	-	-	-
7:36	70.5	-	7:36	-	-	-
7:37	70.5	-	7:37	-	-	-
7:38	71.0	-	7:38	-	-	-
7:39	71.0	73.5	7:39	-	-	-
7:40	69.0	73.1	7:40	-	-	-
7:41	70.0	72.6	7:41	-	-	-
7:42	69.0	72.2	7:42	0.0	-	-
7:43	69.0	71.9	7:43	0.0	-	-
7:44	67.8	71.3	7:44	0.0	-	-
7:45	66.3	70.5	7:45	0.0	-	-
7:46	65.3	69.8	7:46	0.0	-	-
7:47	65.5	69.3	7:47	0.0	-	-
7:48	65.0	68.8	7:48	0.0	-	-
7:49	65.0	68.4	7:49	0.0	-	-
7:50	63.6	67.9	7:50	0.0	-	-
7:51	64.4	67.5	7:51	0.0	-	-
7:52	64.4	67.1	7:52	0.0	-	-
7:53	62.0	66.5	7:53	0.0	-	-
7:54	61.4	65.8	7:54	0.0	-	-
7:55	62.0	65.4	7:55	0.0	-	-
7:56	66.8	65.2	7:56	0.0	-	-
7:57	66.3	65.0	7:57	0.0	0.0	-
7:58	64.3	64.7	7:58	0.0	0.0	-
7:59	63.0	64.3	7:59	0.0	0.0	-
8:00	62.0	64.1	8:00	0.0	0.0	-
8:01	61.3	63.8	8:01	0.0	0.0	-
8:02	60.3	63.4	8:02	0.0	0.0	-
8:03	59.3	63.1	8:03	0.0	0.0	-
8:04	58.5	62.6	8:04	0.0	0.0	-
8:05	59.0	62.3	8:05	0.0	0.0	-
8:06	58.0	61.9	8:06	0.0	0.0	-
8:07	57.8	61.4	8:07	0.0	0.0	-
8:08	56.5	61.1	8:08	0.0	0.0	-
8:09	56.5	60.8	8:09	0.0	0.0	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limit
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	
8:10	57.0	60.4	8:10	0.0	0.0	-
8:11	57.8	59.8	8:11	0.0	0.0	-
8:12	57.3	59.2	8:12	0.0	0.0	-
8:13	56.8	58.7	8:13	0.0	0.0	-
8:14	56.0	58.3	8:14	0.0	0.0	-
8:15	55.0	57.8	8:15	0.0	0.0	-
8:16	55.8	57.4	8:16	0.0	0.0	-
8:17	56.3	57.2	8:17	0.0	0.0	-
8:18	57.0	57.0	8:18	0.0	0.0	-
8:19	57.0	56.9	8:19	0.0	0.0	-
8:20	57.0	56.8	8:20	0.0	0.0	-
8:21	57.8	56.8	8:21	0.0	0.0	-
8:22	58.0	56.8	8:22	0.0	0.0	-
8:23	56.3	56.8	8:23	0.0	0.0	-
8:24	57.8	56.8	8:24	0.0	0.0	-
8:25	58.8	57.0	8:25	-0.5	0.0	-
8:26	57.3	56.9	8:26	-1.0	-0.1	-
8:27	55.5	56.8	8:27	-1.0	-0.2	-
8:28	53.5	56.6	8:28	-1.0	-0.2	-
8:29	53.8	56.4	8:29	-1.0	-0.3	-
8:30	54.0	56.4	8:30	-1.0	-0.4	-
8:31	53.5	56.2	8:31	-1.0	-0.4	-
8:32	53.0	56.0	8:32	-1.3	-0.5	-
8:33	52.0	55.7	8:33	-2.0	-0.7	-
8:34	53.0	55.4	8:34	-2.0	-0.8	-
8:35	51.5	55.0	8:35	-2.0	-0.9	-
8:36	52.8	54.7	8:36	-2.0	-1.1	-
8:37	52.5	54.3	8:37	-2.0	-1.2	-
8:38	51.8	54.0	8:38	-2.0	-1.3	-
8:39	50.0	53.5	8:39	-2.0	-1.5	-
8:40	52.5	53.1	8:40	-2.5	-1.6	-
8:41	55.3	53.0	8:41	-3.0	-1.7	-
8:42	57.0	53.1	8:42	-3.0	-1.9	-
8:43	53.5	53.1	8:43	-3.0	-2.0	-
8:44	53.3	53.0	8:44	-3.0	-2.1	-
8:45	54.3	53.1	8:45	-3.0	-2.3	-
8:46	54.0	53.1	8:46	-3.0	-2.4	-
8:47	53.5	53.1	8:47	-3.0	-2.5	-
8:48	54.5	53.3	8:48	-3.0	-2.6	-
8:49	53.0	53.3	8:49	-3.4	-2.7	-
8:50	52.8	53.4	8:50	-4.0	-2.8	-
8:51	52.8	53.4	8:51	-4.0	-2.9	-
8:52	55.0	53.5	8:52	-4.0	-3.1	-
8:53	51.8	53.5	8:53	-4.0	-3.2	-
8:54	51.3	53.6	8:54	-4.0	-3.3	-
8:55	50.3	53.5	8:55	-4.0	-3.4	-
8:56	50.0	53.1	8:56	-4.0	-3.5	-
8:57	51.3	52.7	8:57	-	-	-
8:58	52.4	52.7	8:58	-	-	-
8:59	52.4	52.6	8:59	-	-	-
9:00	51.6	52.4	9:00	-	-	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limit
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	
9:01	51.8	52.3	9:01	-	-	-
9:02	50.0	52.0	9:02	-	-	-
9:03	50.8	51.8	9:03	-	-	-
9:04	50.8	51.6	9:04	-	-	-
9:05	50.5	51.5	9:05	-	-	-
9:06	49.3	51.3	9:06	-	-	-
9:07	49.8	50.9	9:07	-	-	-
9:08	49.8	50.8	9:08	-	-	-
9:09	50.0	50.7	9:09	-	-	-
9:10	50.0	50.7	9:10	-	-	-
9:11	49.8	50.7	9:11	-	-	-
9:12	49.0	50.5	9:12	-	-	-
9:13	48.5	50.3	9:13	-	-	-
9:14	48.8	50.0	9:14	-	-	-
9:15	48.3	49.8	9:15	-	-	-
9:16	48.5	49.6	9:16	-	-	-
9:17	48.8	49.5	9:17	-	-	-
9:18	48.0	49.3	9:18	-	-	-
9:19	48.8	49.2	9:19	-	-	-
9:20	47.8	49.0	9:20	-	-	-
9:21	49.3	49.0	9:21	-	-	-
9:22	49.5	49.0	9:22	-	-	-
9:23	48.5	48.9	9:23	-	-	-
9:24	48.3	48.8	9:24	-	-	-
9:25	49.0	48.7	9:25	-	-	-
9:26	49.0	48.7	9:26	-	-	-
9:27	50.5	48.8	9:27	-	-	-
9:28	50.0	48.9	9:28	-	-	-
9:29	50.8	49.0	9:29	-	-	-
9:30	49.8	49.1	9:30	-	-	-
9:31	48.5	49.1	9:31	-	-	-
9:32	50.3	49.2	9:32	-	-	-
9:33	51.0	49.4	9:33	-	-	-
9:34	50.8	49.5	9:34	-	-	-
9:35	51.3	49.8	9:35	-	-	-
9:36	50.0	49.8	9:36	-	-	-
9:37	49.0	49.8	9:37	-	-	-
9:38	49.5	49.8	9:38	-	-	-
9:39	50.0	50.0	9:39	-	-	-
9:40	50.0	50.0	9:40	-	-	-
9:41	50.0	50.1	9:41	-	-	-
9:42	50.0	50.1	9:42	-	-	-
9:43	50.5	50.1	9:43	-	-	-
9:44	50.0	50.0	9:44	-	-	-
9:45	52.0	50.2	9:45	-	-	-
9:46	59.0	50.9	9:46	-	-	-
9:47	65.8	51.9	9:47	-	-	-
9:48	53.8	52.1	9:48	-	-	-
9:49	51.3	52.1	9:49	-	-	-
9:50	50.0	52.1	9:50	-	-	-
9:51	50.3	52.1	9:51	-	-	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limit
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	
9:52	50.0	52.1	9:52	-	-	-
9:53	51.0	52.2	9:53	-	-	-
9:54	50.8	52.3	9:54	-	-	-
9:55	49.8	52.3	9:55	-	-	-
9:56	51.5	52.4	9:56	-	-	-
9:57	51.5	52.5	9:57	-	-	-
9:58	49.0	52.4	9:58	-	-	-
9:59	49.0	52.3	9:59	-	-	-
10:00	48.5	52.1	10:00	-	-	-
10:01	49.5	51.4	10:01	-	-	-
10:02	51.0	50.5	10:02	-	-	-
10:03	52.0	50.3	10:03	-	-	-
10:04	50.3	50.3	10:04	-	-	-
10:05	52.5	50.4	10:05	-	-	-
10:06	54.8	50.7	10:06	-	-	-
10:07	51.8	50.9	10:07	-	-	-
10:08	53.8	51.0	10:08	-	-	-
10:09	52.3	51.1	10:09	-	-	-
10:10	54.0	51.4	10:10	-	-	-
10:11	66.2	52.4	10:11	-	-	-
10:12	56.2	52.7	10:12	-	-	-
10:13	52.6	53.0	10:13	-	-	-
10:14	53.4	53.2	10:14	-	-	-
10:15	53.3	53.6	10:15	-	-	-
10:16	51.0	53.7	10:16	-	-	-
10:17	52.3	53.7	10:17	-	-	-
10:18	52.3	53.8	10:18	-	-	-
10:19	52.0	53.9	10:19	-	-	-
10:20	51.8	53.8	10:20	-	-	-
10:21	50.8	53.6	10:21	-	-	-
10:22	50.0	53.4	10:22	-	-	-
10:23	51.5	53.3	10:23	-	-	-
10:24	52.0	53.3	10:24	-	-	-
10:25	52.0	53.1	10:25	-	-	-
10:26	55.0	52.4	10:26	-	-	-
10:27	51.5	52.1	10:27	-	-	-
10:28	51.0	52.0	10:28	-	-	-
10:29	50.5	51.8	10:29	-	-	-
10:30	49.8	51.6	10:30	-	-	-
10:31	49.8	51.5	10:31	-	-	-
10:32	51.3	51.4	10:32	-	-	-
10:33	50.8	51.3	10:33	-	-	-
10:34	50.0	51.2	10:34	-	-	-
10:35	51.0	51.1	10:35	-	-	-
10:36	49.8	51.1	10:36	-	-	-
10:37	49.8	51.0	10:37	-	-	-
10:38	51.3	51.0	10:38	-	-	-
10:39	71.5	52.3	10:39	-	-	-
10:40	56.8	52.6	10:40	-	-	-
10:41	53.5	52.5	10:41	-	-	-
10:42	51.8	52.6	10:42	-	-	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limit
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	
10:43	56.0	52.9	10:43	-	-	-
10:44	55.3	53.2	10:44	-	-	-
10:45	55.0	53.6	10:45	-	-	-
10:46	55.3	53.9	10:46	-	-	-
10:47	51.0	53.9	10:47	-	-	-
10:48	50.0	53.9	10:48	-	-	-
10:49	49.5	53.8	10:49	-	-	-
10:50	48.0	53.6	10:50	-	-	-
10:51	49.3	53.6	10:51	-	-	-
10:52	55.5	54.0	10:52	-	-	-
10:53	51.0	54.0	10:53	-	-	-
10:54	53.5	52.8	10:54	-	-	-
10:55	52.8	52.5	10:55	-	-	-
10:56	58.3	52.8	10:56	-	-	-
10:57	55.3	53.0	10:57	-	-	-
10:58	50.8	52.7	10:58	-	-	-
10:59	51.5	52.4	10:59	-	-	-
11:00	52.0	52.2	11:00	-	-	-
11:01	53.0	52.1	11:01	-	-	-
11:02	54.0	52.3	11:02	-	-	-
11:03	52.8	52.5	11:03	-	-	-
11:04	50.8	52.6	11:04	-	-	-
11:05	50.0	52.7	11:05	-	-	-
11:06	51.0	52.8	11:06	-	-	-
11:07	52.5	52.6	11:07	-	-	-
11:08	59.5	53.2	11:08	-	-	-
11:09	61.8	53.7	11:09	-	-	-
11:10	57.8	54.1	11:10	-	-	-
11:11	50.0	53.5	11:11	-	-	-
11:12	50.3	53.2	11:12	-	-	-
11:13	47.8	53.0	11:13	-	-	-
11:14	45.8	52.6	11:14	-	-	-
11:15	44.8	52.1	11:15	-	-	-
11:16	44.0	51.5	11:16	-	-	-
11:17	43.3	50.8	11:17	-	-	-
11:18	43.4	50.2	11:18	-	-	-
11:19	44.4	49.7	11:19	-	-	-
11:20	43.2	49.3	11:20	-	-	-
11:21	44.6	48.9	11:21	-	-	-
11:22	49.3	48.6	11:22	-	-	-
11:23	52.5	48.2	11:23	-	-	-
11:24	52.5	47.6	11:24	-	-	-
11:25	52.3	47.2	11:25	-	-	-
11:26	52.3	47.3	11:26	-81.5	-	-
11:27	49.5	47.3	11:27	-102.0	-	-
11:28	47.3	47.3	11:28	-102.3	-	-
11:29	44.5	47.2	11:29	-103.0	-	-
11:30	44.0	47.1	11:30	-103.8	-	-
11:31	43.8	47.1	11:31	-104.5	-	-
11:32	43.3	47.1	11:32	-105.0	-	-
11:33	42.3	47.0	11:33	-105.8	-	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limit
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	
11:34	40.5	46.8	11:34	-106.3	-	-
11:35	39.5	46.5	11:35	-107.0	-	-
11:36	43.3	46.4	11:36	-107.3	-	-
11:37	48.3	46.4	11:37	-108.0	-	-
11:38	54.5	46.5	11:38	-108.5	-	-
11:39	39.3	45.6	11:39	-103.8	-	-
11:40	42.3	45.0	11:40	-110.0	-	-
11:41	40.8	44.2	11:41	-110.8	-105.9	-
11:42	39.0	43.5	11:42	-111.3	-106.5	-
11:43	41.5	43.1	11:43	-112.0	-107.1	-
11:44	45.3	43.2	11:44	-112.5	-107.8	-
11:45	39.8	42.9	11:45	-113.0	-108.4	-
11:46	43.0	42.8	11:46	-114.0	-109.0	-
11:47	56.3	43.7	11:47	-114.0	-109.6	-
11:48	69.3	45.5	11:48	-114.8	-110.2	-
11:49	77.5	48.0	11:49	-115.2	-110.8	-
11:50	69.0	49.9	11:50	-116.0	-111.4	-
11:51	50.3	50.4	11:51	-116.3	-112.0	-
11:52	47.8	50.4	11:52	-117.0	-112.6	-
11:53	46.0	49.8	11:53	-112.0	-112.8	-
11:54	45.8	50.2	11:54	-118.8	-113.8	-
11:55	47.3	50.6	11:55	-119.3	-114.5	-
11:56	41.8	50.6	11:56	-120.0	-115.1	-
11:57	44.0	51.0	11:57	-120.8	-115.7	-
11:58	49.8	51.5	11:58	-121.5	-116.3	-
11:59	49.0	51.8	11:59	-122.0	-117.0	-
12:00	43.8	52.0	12:00	-122.8	-117.6	-
12:01	42.0	52.0	12:01	-123.0	-118.2	-
12:02	67.0	52.7	12:02	-124.0	-118.9	-
12:03	140.8	57.4	12:03	-124.8	-119.5	-
12:04	77.0	57.4	12:04	-125.0	-120.2	-
12:05	48.5	56.0	12:05	-125.8	-120.9	-
12:06	46.8	55.8	12:06	-120.5	-121.1	-
12:07	47.5	55.8	12:07	-127.0	-121.8	-
12:08	48.0	55.9	12:08	-127.8	-122.9	-
12:09	47.3	56.0	12:09	-128.3	-123.5	-
12:10	48.0	56.1	12:10	-129.0	-124.1	-
12:11	50.3	56.6	12:11	-129.5	-124.8	-
12:12	48.3	56.9	12:12	-130.0	-125.4	-
12:13	-130.8	44.9	12:13	48.8	-114.0	-
12:14	-131.0	32.9	12:14	48.5	-102.7	-
12:15	-132.0	21.2	12:15	56.3	-90.7	-
12:16	-132.3	9.5	12:16	63.8	-78.3	-
12:17	-	-	12:17	56.0	-66.3	-
12:18	52.5	-	12:18	-	-	-
12:19	53.8	-	12:19	-	-	-
12:20	50.0	-	12:20	-	-	-
12:21	49.8	-	12:21	-	-	-
12:22	53.5	-	12:22	-	-	-
12:23	-	-	12:23	50.3	-	-
12:24	26.0	-	12:24	50.8	-	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limit
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	
12:25	295.8	-	12:25	54.5	-	-
12:26	168.8	-	12:26	49.8	-	-
12:27	209.3	-	12:27	47.8	-	-
12:28	118.0	-	12:28	48.2	-	-
12:29	86.8	-	12:29	50.4	-	-
12:30	87.0	-	12:30	55.0	-	-
12:31	81.3	-	12:31	51.5	-	-
12:32	77.3	-	12:32	47.5	-	-
12:33	86.0	-	12:33	50.3	-	-
12:34	82.5	-	12:34	50.5	-	-
12:35	65.8	-	12:35	48.3	-	-
12:36	67.3	-	12:36	47.8	-	-
12:37	64.3	-	12:37	48.0	-	-
12:38	72.5	-	12:38	47.5	49.8	-
12:39	95.5	110.5	12:39	88.8	52.4	-
12:40	101.3	97.6	12:40	99.8	55.4	-
12:41	88.3	92.2	12:41	51.0	55.5	-
12:42	72.5	83.1	12:42	49.5	55.6	-
12:43	64.0	79.5	12:43	49.8	55.7	-
12:44	65.3	78.0	12:44	50.3	55.7	-
12:45	69.8	76.9	12:45	51.0	55.4	-
12:46	67.3	76.0	12:46	51.8	55.4	-
12:47	66.3	75.2	12:47	52.3	55.8	-
12:48	74.3	74.4	12:48	56.8	56.2	-
12:49	75.3	74.0	12:49	52.5	56.3	-
12:50	67.0	74.0	12:50	51.8	56.6	-
12:51	58.3	73.4	12:51	51.3	56.8	-
12:52	56.8	72.9	12:52	52.5	57.1	-
12:53	56.5	71.9	12:53	52.0	57.4	-
12:54	62.5	69.7	12:54	53.8	55.1	-
12:55	56.8	66.7	12:55	52.3	51.9	-
12:56	71.0	65.6	12:56	51.0	51.9	-
12:57	68.0	65.3	12:57	51.3	52.0	-
12:58	71.3	65.7	12:58	49.8	52.0	-
12:59	59.0	65.3	12:59	49.8	52.0	-
13:00	38.5	63.2	13:00	53.3	52.1	-
13:01	71.3	63.5	13:01	54.8	52.3	-
13:02	95.3	65.4	13:02	56.3	52.6	-
13:03	61.5	64.6	13:03	55.3	52.5	-
13:04	70.0	64.2	13:04	55.5	52.7	-
13:05	51.8	63.2	13:05	65.5	53.6	-
13:06	44.0	62.3	13:06	99.5	56.8	-
13:07	43.3	61.4	13:07	65.0	57.7	-
13:08	60.6	61.6	13:08	53.0	57.7	-
13:09	81.2	62.9	13:09	55.0	57.8	-
13:10	50.4	62.5	13:10	62.8	58.5	-
13:11	42.8	60.6	13:11	56.0	58.8	-
13:12	42.6	58.9	13:12	51.0	58.8	-
13:13	51.3	57.6	13:13	58.2	59.4	-
13:14	71.0	58.4	13:14	57.8	59.9	-
13:15	72.0	60.6	13:15	62.3	60.5	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limit
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	
13:16	68.8	60.4	13:16	34.3	59.1	-
13:17	63.8	58.3	13:17	36.0	57.8	-
13:18	121.0	62.3	13:18	69.8	58.8	-
13:19	79.0	62.9	13:19	60.0	59.1	-
13:20	74.8	64.4	13:20	56.0	58.4	-
13:21	57.3	65.3	13:21	54.8	55.4	-
13:22	71.5	67.2	13:22	41.8	53.9	-
13:23	60.8	67.2	13:23	44.8	53.3	-
13:24	62.5	66.0	13:24	44.3	52.6	-
13:25	64.5	66.9	13:25	40.8	51.2	-
13:26	57.0	67.8	13:26	41.3	50.2	-
13:27	53.0	68.5	13:27	67.8	51.3	-
13:28	60.8	69.2	13:28	62.0	51.6	-
13:29	58.5	68.3	13:29	110.0	55.0	-
13:30	71.8	68.3	13:30	43.5	53.8	-
13:31	65.8	68.1	13:31	49.8	54.8	-
13:32	57.0	67.7	13:32	55.0	56.1	-
13:33	59.8	63.6	13:33	54.0	55.0	-
13:34	62.3	62.5	13:34	59.8	55.0	-
13:35	63.3	61.7	13:35	50.3	54.6	-
13:36	61.8	62.0	13:36	75.8	56.0	-
13:37	66.5	61.7	13:37	81.5	58.7	-
13:38	67.4	62.1	13:38	60.5	59.7	-
13:39	67.6	62.5	13:39	52.5	60.3	-
13:40	71.2	62.9	13:40	51.0	61.0	-
13:41	68.2	63.6	13:41	54.0	61.8	-
13:42	68.8	64.7	13:42	49.3	60.6	-
13:43	61.6	64.8	13:43	51.5	59.9	-
13:44	52.8	64.4	13:44	59.8	56.5	-
13:45	65.8	64.0	13:45	80.8	59.0	-
13:46	66.0	64.0	13:46	65.0	60.0	-
13:47	54.8	63.8	13:47	79.5	61.7	-
13:48	50.3	63.2	13:48	82.8	63.6	-
13:49	54.3	62.7	13:49	60.3	63.6	-
13:50	53.8	62.0	13:50	55.3	64.0	-
13:51	53.3	61.5	13:51	57.8	62.8	-
13:52	55.5	60.7	13:52	73.5	62.2	-
13:53	57.5	60.1	13:53	75.3	63.2	-
13:54	54.5	59.2	13:54	69.0	64.3	-
13:55	55.0	58.1	13:55	60.8	65.0	-
13:56	63.3	57.8	13:56	57.0	65.2	-
13:57	53.8	56.8	13:57	53.3	65.4	-
13:58	52.5	56.2	13:58	59.3	65.9	-
13:59	51.8	56.1	13:59	79.3	67.2	-
14:00	56.3	55.5	14:00	79.5	67.2	-
14:01	62.0	55.2	14:01	69.0	67.4	-
14:02	54.8	55.2	14:02	60.0	66.1	-
14:03	60.8	55.9	14:03	68.0	65.1	-
14:04	73.3	57.2	14:04	58.8	65.0	-
14:05	53.5	57.2	14:05	65.8	65.7	-
14:06	62.5	57.8	14:06	94.8	68.2	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limit
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	
14:07	52.3	57.6	14:07	76.0	68.4	-
14:08	60.8	57.8	14:08	66.3	67.8	-
14:09	62.8	58.3	14:09	91.8	69.3	-
14:10	62.0	58.8	14:10	79.0	70.5	-
14:11	63.3	58.8	14:11	59.0	70.6	-
14:12	68.5	59.8	14:12	74.0	72.0	-
14:13	73.0	61.2	14:13	70.5	72.8	-
14:14	56.5	61.5	14:14	62.3	71.6	-
14:15	87.5	63.6	14:15	52.8	69.9	-
14:16	139.8	68.7	14:16	71.3	70.0	-
14:17	71.0	69.8	14:17	54.0	69.6	-
14:18	55.8	69.5	14:18	64.0	69.3	-
14:19	51.8	68.1	14:19	90.8	71.5	-
14:20	57.8	68.3	14:20	94.6	73.4	-
14:21	51.8	67.6	14:21	79.8	72.4	-
14:22	48.5	67.4	14:22	76.8	72.4	-
14:23	50.0	66.7	14:23	72.5	72.9	-
14:24	51.5	65.9	14:24	65.8	71.1	-
14:25	55.8	65.5	14:25	63.5	70.1	-
14:26	55.5	65.0	14:26	83.5	71.7	-
14:27	50.8	63.8	14:27	73.8	71.7	-
14:28	50.3	62.3	14:28	74.3	72.0	-
14:29	48.8	61.8	14:29	61.0	71.9	-
14:30	48.8	59.2	14:30	58.3	72.2	-
14:31	54.0	53.5	14:31	57.5	71.3	-
14:32	50.3	52.1	14:32	63.5	72.0	-
14:33	50.5	51.7	14:33	65.5	72.1	-
14:34	52.8	51.8	14:34	62.3	70.2	-
14:35	52.8	51.5	14:35	58.5	67.8	-
14:36	55.5	51.7	14:36	62.8	66.6	-
14:37	54.8	52.1	14:37	66.3	65.9	-
14:38	53.8	52.4	14:38	63.5	65.3	-
14:39	52.3	52.4	14:39	67.5	65.4	-
14:40	50.3	52.1	14:40	55.8	64.9	-
14:41	48.8	51.6	14:41	64.5	63.7	-
14:42	50.8	51.6	14:42	56.8	62.5	-
14:43	49.8	51.6	14:43	59.0	61.5	-
14:44	51.8	51.8	14:44	74.8	62.4	-
14:45	51.5	52.0	14:45	76.3	63.6	-
14:46	50.3	51.7	14:46	82.3	65.3	-
14:47	49.5	51.7	14:47	62.8	65.2	-
14:48	52.3	51.8	14:48	64.5	65.2	-
14:49	54.5	51.9	14:49	59.8	65.0	-
14:50	50.5	51.7	14:50	57.3	64.9	-
14:51	50.4	51.4	14:51	62.5	64.9	-
14:52	54.3	51.4	14:52	74.0	65.4	-
14:53	50.8	51.2	14:53	62.3	65.3	-
14:54	51.0	51.1	14:54	64.8	65.1	-
14:55	54.3	51.3	14:55	62.5	65.6	-
14:56	51.3	51.5	14:56	65.5	65.7	-
14:57	54.3	51.7	14:57	69.3	66.5	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limit
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	
14:58	54.0	52.0	14:58	72.3	67.4	-
14:59	52.5	52.1	14:59	55.3	66.1	-
15:00	57.8	52.5	15:00	56.0	64.7	-
15:01	56.5	52.9	15:01	70.8	64.0	-
15:02	57.5	53.4	15:02	103.0	66.6	-
15:03	56.5	53.7	15:03	81.3	67.8	-
15:04	61.0	54.2	15:04	62.0	67.9	-
15:05	59.0	54.7	15:05	59.5	68.1	-
15:06	61.3	55.5	15:06	86.8	69.7	-
15:07	51.8	55.3	15:07	80.8	70.1	-
15:08	50.3	55.3	15:08	64.8	70.3	-
15:09	49.0	55.1	15:09	83.0	71.5	-
15:10	49.8	54.8	15:10	64.0	71.6	-
15:11	51.5	54.8	15:11	74.3	72.2	-
15:12	47.0	54.4	15:12	70.3	72.3	-
15:13	50.0	54.1	15:13	63.8	71.7	-
15:14	48.5	53.8	15:14	74.8	73.0	-
15:15	47.3	53.1	15:15	74.5	74.2	-
15:16	50.5	52.7	15:16	55.8	73.2	-
15:17	53.0	52.4	15:17	60.3	70.4	-
15:18	54.3	52.3	15:18	65.0	69.3	-
15:19	50.0	51.5	15:19	61.0	69.2	-
15:20	51.3	51.0	15:20	64.5	69.6	-
15:21	49.3	50.2	15:21	67.8	68.3	-
15:22	47.8	50.0	15:22	74.3	67.9	-
15:23	49.8	49.9	15:23	81.5	69.0	-
15:24	52.0	50.1	15:24	83.5	69.0	-
15:25	62.0	50.9	15:25	59.5	68.7	-
15:26	72.3	52.3	15:26	54.3	67.4	-
15:27	52.3	52.7	15:27	56.0	66.4	-
15:28	57.0	53.1	15:28	65.5	66.5	-
15:29	53.5	53.5	15:29	71.5	66.3	-
15:30	49.3	53.6	15:30	59.0	65.3	-
15:31	50.3	53.6	15:31	58.8	65.5	-
15:32	48.3	53.3	15:32	56.6	65.2	-
15:33	50.3	53.0	15:33	62.6	65.1	-
15:34	58.0	53.5	15:34	65.3	65.4	-
15:35	54.0	53.7	15:35	64.5	65.4	-
15:36	67.3	54.9	15:36	60.8	64.9	-
15:37	55.3	55.4	15:37	54.0	63.6	-
15:38	48.0	55.3	15:38	55.3	61.8	-
15:39	48.5	55.1	15:39	55.8	60.0	-
15:40	56.5	54.7	15:40	51.3	59.4	-
15:41	59.0	53.8	15:41	59.5	59.8	-
15:42	50.3	53.7	15:42	73.0	60.9	-
15:43	50.8	53.3	15:43	60.8	60.6	-
15:44	50.3	53.1	15:44	56.5	59.6	-
15:45	62.8	54.0	15:45	53.0	59.2	-
15:46	66.3	55.0	15:46	60.3	59.3	-
15:47	55.5	55.5	15:47	127.3	64.0	-
15:48	73.5	57.1	15:48	82.3	65.3	-

PARTICULATE DATA						
Upwind			Downwind			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)	
15:49	50.8	56.6	15:49	57.3	64.8	-
15:50	66.8	57.4	15:50	61.8	64.6	-
15:51	48.8	56.2	15:51	73.8	65.4	-
15:52	50.5	55.9	15:52	55.3	65.5	-
15:53	52.3	56.2	15:53	51.8	65.3	-
15:54	49.8	56.2	15:54	60.3	65.6	-
15:55	48.5	55.7	15:55	51.8	65.6	-
15:56	46.0	54.8	15:56	54.3	65.3	-
15:57	45.0	54.5	15:57	54.5	64.0	-
15:58	44.8	54.1	15:58	69.5	64.6	-

Monday, August 10, 2020						
Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =						0
Number of Comparable Data Points =						299
Start Time:						7:24
End Time:						15:58
PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
7:24	0.0	-	7:24	-	-	-
7:25	0.0	-	7:25	-	-	-
7:26	0.0	-	7:26	-	-	-
7:27	0.0	-	7:27	-	-	-
7:28	0.0	-	7:28	-	-	-
7:29	0.0	-	7:29	-	-	-
7:30	0.0	-	7:30	-	-	-
7:31	0.0	-	7:31	-	-	-
7:32	0.0	-	7:32	-	-	-
7:33	0.0	-	7:33	-	-	-
7:34	0.0	-	7:34	-	-	-
7:35	0.0	-	7:35	-	-	-
7:36	0.0	-	7:36	-	-	-
7:37	0.0	-	7:37	-	-	-
7:38	0.0	-	7:38	-	-	-
7:39	0.0	0.0	7:39	-	-	-
7:40	0.0	0.0	7:40	-	-	-
7:41	0.0	0.0	7:41	-	-	-
7:42	0.0	0.0	7:42	0.0	-	-
7:43	0.0	0.0	7:43	0.0	-	-
7:44	0.0	0.0	7:44	0.0	-	-
7:45	0.0	0.0	7:45	0.0	-	-
7:46	0.0	0.0	7:46	0.0	-	-
7:47	0.0	0.0	7:47	0.0	-	-
7:48	0.0	0.0	7:48	0.0	-	-
7:49	0.0	0.0	7:49	0.0	-	-
7:50	0.0	0.0	7:50	0.0	-	-
7:51	0.0	0.0	7:51	0.0	-	-
7:52	0.0	0.0	7:52	0.0	-	-
7:53	0.0	0.0	7:53	0.0	-	-
7:54	0.0	0.0	7:54	0.0	-	-
7:55	0.0	0.0	7:55	0.0	-	-
7:56	0.0	0.0	7:56	0.0	-	-
7:57	0.0	0.0	7:57	0.0	0.0	-
7:58	0.0	0.0	7:58	0.0	0.0	-
7:59	0.0	0.0	7:59	0.0	0.0	-
8:00	0.0	0.0	8:00	0.0	0.0	-
8:01	0.0	0.0	8:01	0.0	0.0	-
8:02	0.0	0.0	8:02	0.0	0.0	-
8:03	0.0	0.0	8:03	0.0	0.0	-
8:04	0.0	0.0	8:04	0.0	0.0	-
8:05	0.0	0.0	8:05	0.0	0.0	-
8:06	0.0	0.0	8:06	0.0	0.0	-
8:07	0.0	0.0	8:07	0.0	0.0	-
8:08	0.0	0.0	8:08	0.0	0.0	-
8:09	0.0	0.0	8:09	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
8:10	0.0	0.0	8:10	0.0	0.0	-
8:11	0.0	0.0	8:11	0.0	0.0	-
8:12	0.0	0.0	8:12	0.0	0.0	-
8:13	0.0	0.0	8:13	0.0	0.0	-
8:14	0.0	0.0	8:14	0.0	0.0	-
8:15	0.0	0.0	8:15	0.0	0.0	-
8:16	0.0	0.0	8:16	0.0	0.0	-
8:17	0.0	0.0	8:17	0.0	0.0	-
8:18	0.0	0.0	8:18	0.0	0.0	-
8:19	0.0	0.0	8:19	0.0	0.0	-
8:20	0.0	0.0	8:20	0.0	0.0	-
8:21	0.0	0.0	8:21	0.0	0.0	-
8:22	0.0	0.0	8:22	0.0	0.0	-
8:23	0.0	0.0	8:23	0.0	0.0	-
8:24	0.0	0.0	8:24	0.0	0.0	-
8:25	0.0	0.0	8:25	0.0	0.0	-
8:26	0.0	0.0	8:26	0.0	0.0	-
8:27	0.0	0.0	8:27	0.0	0.0	-
8:28	0.0	0.0	8:28	0.0	0.0	-
8:29	0.0	0.0	8:29	0.0	0.0	-
8:30	0.0	0.0	8:30	0.0	0.0	-
8:31	0.0	0.0	8:31	0.0	0.0	-
8:32	0.0	0.0	8:32	0.0	0.0	-
8:33	0.0	0.0	8:33	0.0	0.0	-
8:34	0.0	0.0	8:34	0.0	0.0	-
8:35	0.0	0.0	8:35	0.0	0.0	-
8:36	0.0	0.0	8:36	0.0	0.0	-
8:37	0.0	0.0	8:37	0.0	0.0	-
8:38	0.0	0.0	8:38	0.0	0.0	-
8:39	0.0	0.0	8:39	0.0	0.0	-
8:40	0.0	0.0	8:40	0.0	0.0	-
8:41	0.0	0.0	8:41	0.0	0.0	-
8:42	0.0	0.0	8:42	0.0	0.0	-
8:43	0.0	0.0	8:43	0.0	0.0	-
8:44	0.0	0.0	8:44	0.0	0.0	-
8:45	0.0	0.0	8:45	0.0	0.0	-
8:46	0.0	0.0	8:46	0.0	0.0	-
8:47	0.0	0.0	8:47	0.0	0.0	-
8:48	0.0	0.0	8:48	0.0	0.0	-
8:49	0.0	0.0	8:49	0.0	0.0	-
8:50	0.0	0.0	8:50	0.0	0.0	-
8:51	0.0	0.0	8:51	0.0	0.0	-
8:52	0.0	0.0	8:52	0.0	0.0	-
8:53	0.0	0.0	8:53	0.0	0.0	-
8:54	0.0	0.0	8:54	0.0	0.0	-
8:55	0.0	0.0	8:55	0.0	0.0	-
8:56	0.0	0.0	8:56	0.0	0.0	-
8:57	0.0	0.0	8:57	-	-	-
8:58	0.0	0.0	8:58	-	-	-
8:59	0.0	0.0	8:59	-	-	-
9:00	0.0	0.0	9:00	-	-	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
9:01	0.0	0.0	9:01	-	-	-
9:02	0.0	0.0	9:02	-	-	-
9:03	0.0	0.0	9:03	-	-	-
9:04	0.0	0.0	9:04	-	-	-
9:05	0.0	0.0	9:05	-	-	-
9:06	0.0	0.0	9:06	-	-	-
9:07	0.0	0.0	9:07	-	-	-
9:08	0.0	0.0	9:08	-	-	-
9:09	0.0	0.0	9:09	-	-	-
9:10	0.0	0.0	9:10	-	-	-
9:11	0.0	0.0	9:11	-	-	-
9:12	0.0	0.0	9:12	-	-	-
9:13	0.0	0.0	9:13	-	-	-
9:14	0.0	0.0	9:14	-	-	-
9:15	0.0	0.0	9:15	-	-	-
9:16	0.0	0.0	9:16	-	-	-
9:17	0.0	0.0	9:17	-	-	-
9:18	0.0	0.0	9:18	-	-	-
9:19	0.0	0.0	9:19	-	-	-
9:20	0.0	0.0	9:20	-	-	-
9:21	0.0	0.0	9:21	-	-	-
9:22	0.0	0.0	9:22	-	-	-
9:23	0.0	0.0	9:23	-	-	-
9:24	0.0	0.0	9:24	-	-	-
9:25	0.0	0.0	9:25	-	-	-
9:26	0.0	0.0	9:26	-	-	-
9:27	0.0	0.0	9:27	-	-	-
9:28	0.0	0.0	9:28	-	-	-
9:29	0.0	0.0	9:29	-	-	-
9:30	0.0	0.0	9:30	-	-	-
9:31	0.0	0.0	9:31	-	-	-
9:32	0.0	0.0	9:32	-	-	-
9:33	0.0	0.0	9:33	-	-	-
9:34	0.0	0.0	9:34	-	-	-
9:35	0.0	0.0	9:35	-	-	-
9:36	0.0	0.0	9:36	-	-	-
9:37	0.0	0.0	9:37	-	-	-
9:38	0.0	0.0	9:38	-	-	-
9:39	0.0	0.0	9:39	-	-	-
9:40	0.0	0.0	9:40	-	-	-
9:41	0.0	0.0	9:41	-	-	-
9:42	0.0	0.0	9:42	-	-	-
9:43	0.0	0.0	9:43	-	-	-
9:44	0.0	0.0	9:44	-	-	-
9:45	0.0	0.0	9:45	-	-	-
9:46	0.0	0.0	9:46	-	-	-
9:47	0.0	0.0	9:47	-	-	-
9:48	0.0	0.0	9:48	-	-	-
9:49	0.0	0.0	9:49	-	-	-
9:50	0.0	0.0	9:50	-	-	-
9:51	0.0	0.0	9:51	-	-	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
9:52	0.0	0.0	9:52	-	-	-
9:53	0.0	0.0	9:53	-	-	-
9:54	0.0	0.0	9:54	-	-	-
9:55	0.0	0.0	9:55	-	-	-
9:56	0.0	0.0	9:56	-	-	-
9:57	0.0	0.0	9:57	-	-	-
9:58	0.0	0.0	9:58	-	-	-
9:59	0.0	0.0	9:59	-	-	-
10:00	0.0	0.0	10:00	-	-	-
10:01	0.0	0.0	10:01	-	-	-
10:02	0.0	0.0	10:02	-	-	-
10:03	0.0	0.0	10:03	-	-	-
10:04	0.0	0.0	10:04	-	-	-
10:05	0.0	0.0	10:05	-	-	-
10:06	0.0	0.0	10:06	-	-	-
10:07	0.0	0.0	10:07	-	-	-
10:08	0.0	0.0	10:08	-	-	-
10:09	0.0	0.0	10:09	-	-	-
10:10	0.0	0.0	10:10	-	-	-
10:11	0.0	0.0	10:11	-	-	-
10:12	0.0	0.0	10:12	-	-	-
10:13	0.0	0.0	10:13	-	-	-
10:14	0.0	0.0	10:14	-	-	-
10:15	0.0	0.0	10:15	-	-	-
10:16	0.0	0.0	10:16	-	-	-
10:17	0.0	0.0	10:17	-	-	-
10:18	0.0	0.0	10:18	-	-	-
10:19	0.0	0.0	10:19	-	-	-
10:20	0.0	0.0	10:20	-	-	-
10:21	0.0	0.0	10:21	-	-	-
10:22	0.0	0.0	10:22	-	-	-
10:23	0.0	0.0	10:23	-	-	-
10:24	0.0	0.0	10:24	-	-	-
10:25	0.0	0.0	10:25	-	-	-
10:26	0.0	0.0	10:26	-	-	-
10:27	0.0	0.0	10:27	-	-	-
10:28	0.0	0.0	10:28	-	-	-
10:29	0.0	0.0	10:29	-	-	-
10:30	0.0	0.0	10:30	-	-	-
10:31	0.0	0.0	10:31	-	-	-
10:32	0.0	0.0	10:32	-	-	-
10:33	0.0	0.0	10:33	-	-	-
10:34	0.0	0.0	10:34	-	-	-
10:35	0.0	0.0	10:35	-	-	-
10:36	0.0	0.0	10:36	-	-	-
10:37	0.0	0.0	10:37	-	-	-
10:38	0.0	0.0	10:38	-	-	-
10:39	0.0	0.0	10:39	-	-	-
10:40	0.0	0.0	10:40	-	-	-
10:41	0.0	0.0	10:41	-	-	-
10:42	0.0	0.0	10:42	-	-	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
10:43	0.0	0.0	10:43	-	-	-
10:44	0.0	0.0	10:44	-	-	-
10:45	0.0	0.0	10:45	-	-	-
10:46	0.0	0.0	10:46	-	-	-
10:47	0.0	0.0	10:47	-	-	-
10:48	0.0	0.0	10:48	-	-	-
10:49	0.0	0.0	10:49	-	-	-
10:50	0.0	0.0	10:50	-	-	-
10:51	0.0	0.0	10:51	-	-	-
10:52	0.0	0.0	10:52	-	-	-
10:53	0.0	0.0	10:53	-	-	-
10:54	0.0	0.0	10:54	-	-	-
10:55	0.0	0.0	10:55	-	-	-
10:56	0.0	0.0	10:56	-	-	-
10:57	0.0	0.0	10:57	-	-	-
10:58	0.0	0.0	10:58	-	-	-
10:59	0.0	0.0	10:59	-	-	-
11:00	0.0	0.0	11:00	-	-	-
11:01	0.0	0.0	11:01	-	-	-
11:02	0.0	0.0	11:02	-	-	-
11:03	0.0	0.0	11:03	-	-	-
11:04	0.0	0.0	11:04	-	-	-
11:05	0.0	0.0	11:05	-	-	-
11:06	0.0	0.0	11:06	-	-	-
11:07	0.0	0.0	11:07	-	-	-
11:08	0.0	0.0	11:08	-	-	-
11:09	0.0	0.0	11:09	-	-	-
11:10	0.0	0.0	11:10	-	-	-
11:11	0.0	0.0	11:11	-	-	-
11:12	0.0	0.0	11:12	-	-	-
11:13	0.0	0.0	11:13	-	-	-
11:14	0.0	0.0	11:14	-	-	-
11:15	0.0	0.0	11:15	-	-	-
11:16	0.0	0.0	11:16	-	-	-
11:17	0.0	0.0	11:17	-	-	-
11:18	0.0	0.0	11:18	-	-	-
11:19	0.0	0.0	11:19	-	-	-
11:20	0.0	0.0	11:20	-	-	-
11:21	0.0	0.0	11:21	-	-	-
11:22	0.0	0.0	11:22	-	-	-
11:23	0.0	0.0	11:23	-	-	-
11:24	0.0	0.0	11:24	-	-	-
11:25	0.0	0.0	11:25	-	-	-
11:26	0.0	0.0	11:26	0.0	-	-
11:27	0.0	0.0	11:27	0.0	-	-
11:28	0.0	0.0	11:28	0.0	-	-
11:29	0.0	0.0	11:29	0.0	-	-
11:30	0.0	0.0	11:30	0.0	-	-
11:31	0.0	0.0	11:31	0.0	-	-
11:32	0.0	0.0	11:32	0.0	-	-
11:33	0.0	0.0	11:33	0.0	-	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
11:34	0.0	0.0	11:34	0.0	-	-
11:35	0.0	0.0	11:35	0.0	-	-
11:36	0.0	0.0	11:36	0.0	-	-
11:37	0.0	0.0	11:37	0.0	-	-
11:38	0.0	0.0	11:38	0.0	-	-
11:39	0.0	0.0	11:39	0.0	-	-
11:40	0.0	0.0	11:40	0.0	-	-
11:41	0.0	0.0	11:41	0.0	0.0	-
11:42	0.0	0.0	11:42	0.0	0.0	-
11:43	0.0	0.0	11:43	0.0	0.0	-
11:44	0.0	0.0	11:44	0.0	0.0	-
11:45	0.0	0.0	11:45	0.0	0.0	-
11:46	0.0	0.0	11:46	0.0	0.0	-
11:47	0.0	0.0	11:47	0.0	0.0	-
11:48	0.0	0.0	11:48	0.0	0.0	-
11:49	0.0	0.0	11:49	0.0	0.0	-
11:50	0.0	0.0	11:50	0.0	0.0	-
11:51	0.0	0.0	11:51	0.0	0.0	-
11:52	0.0	0.0	11:52	0.0	0.0	-
11:53	0.0	0.0	11:53	0.0	0.0	-
11:54	0.0	0.0	11:54	0.0	0.0	-
11:55	0.0	0.0	11:55	0.0	0.0	-
11:56	0.0	0.0	11:56	0.0	0.0	-
11:57	0.0	0.0	11:57	0.0	0.0	-
11:58	0.0	0.0	11:58	0.0	0.0	-
11:59	0.0	0.0	11:59	0.0	0.0	-
12:00	0.0	0.0	12:00	0.0	0.0	-
12:01	0.0	0.0	12:01	0.0	0.0	-
12:02	0.0	0.0	12:02	0.0	0.0	-
12:03	0.0	0.0	12:03	0.0	0.0	-
12:04	0.0	0.0	12:04	0.0	0.0	-
12:05	0.0	0.0	12:05	0.0	0.0	-
12:06	0.0	0.0	12:06	0.0	0.0	-
12:07	0.0	0.0	12:07	0.0	0.0	-
12:08	0.0	0.0	12:08	0.0	0.0	-
12:09	0.0	0.0	12:09	0.0	0.0	-
12:10	0.0	0.0	12:10	0.0	0.0	-
12:11	0.0	0.0	12:11	0.0	0.0	-
12:12	0.0	0.0	12:12	0.0	0.0	-
12:13	0.0	0.0	12:13	0.0	0.0	-
12:14	0.0	0.0	12:14	0.0	0.0	-
12:15	0.0	0.0	12:15	0.0	0.0	-
12:16	0.0	0.0	12:16	0.0	0.0	-
12:17	0.0	0.0	12:17	0.0	0.0	-
12:18	0.0	0.0	12:18	0.0	0.0	-
12:19	0.0	0.0	12:19	0.0	0.0	-
12:20	0.0	0.0	12:20	-	-	-
12:21	0.0	0.0	12:21	-	-	-
12:22	0.0	0.0	12:22	-	-	-
12:23	-	-	12:23	0.0	-	-
12:24	0.0	-	12:24	0.0	-	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
12:25	0.0	-	12:25	0.0	-	-
12:26	0.0	-	12:26	0.0	-	-
12:27	0.0	-	12:27	0.0	-	-
12:28	0.0	-	12:28	0.0	-	-
12:29	0.0	-	12:29	0.0	-	-
12:30	0.0	-	12:30	0.0	-	-
12:31	0.0	-	12:31	0.0	-	-
12:32	0.0	-	12:32	0.0	-	-
12:33	0.0	-	12:33	0.0	-	-
12:34	0.0	-	12:34	0.0	-	-
12:35	0.0	-	12:35	0.0	-	-
12:36	0.0	-	12:36	0.0	-	-
12:37	0.0	-	12:37	0.0	-	-
12:38	0.0	-	12:38	0.0	0.0	-
12:39	0.0	0.0	12:39	0.0	0.0	-
12:40	0.0	0.0	12:40	0.0	0.0	-
12:41	0.0	0.0	12:41	0.0	0.0	-
12:42	0.0	0.0	12:42	0.0	0.0	-
12:43	0.0	0.0	12:43	0.0	0.0	-
12:44	0.0	0.0	12:44	0.0	0.0	-
12:45	0.0	0.0	12:45	0.0	0.0	-
12:46	0.0	0.0	12:46	0.0	0.0	-
12:47	0.0	0.0	12:47	0.0	0.0	-
12:48	0.0	0.0	12:48	0.0	0.0	-
12:49	0.0	0.0	12:49	0.0	0.0	-
12:50	0.0	0.0	12:50	0.0	0.0	-
12:51	0.0	0.0	12:51	0.0	0.0	-
12:52	0.0	0.0	12:52	0.0	0.0	-
12:53	0.0	0.0	12:53	0.0	0.0	-
12:54	0.0	0.0	12:54	0.0	0.0	-
12:55	0.0	0.0	12:55	0.0	0.0	-
12:56	0.0	0.0	12:56	0.0	0.0	-
12:57	0.0	0.0	12:57	0.0	0.0	-
12:58	0.0	0.0	12:58	0.0	0.0	-
12:59	0.0	0.0	12:59	0.0	0.0	-
13:00	0.0	0.0	13:00	0.0	0.0	-
13:01	0.0	0.0	13:01	0.0	0.0	-
13:02	0.0	0.0	13:02	0.0	0.0	-
13:03	0.0	0.0	13:03	0.0	0.0	-
13:04	0.0	0.0	13:04	0.0	0.0	-
13:05	0.0	0.0	13:05	0.0	0.0	-
13:06	0.0	0.0	13:06	0.0	0.0	-
13:07	0.0	0.0	13:07	0.0	0.0	-
13:08	0.0	0.0	13:08	0.0	0.0	-
13:09	0.0	0.0	13:09	0.0	0.0	-
13:10	0.0	0.0	13:10	0.0	0.0	-
13:11	0.0	0.0	13:11	0.0	0.0	-
13:12	0.0	0.0	13:12	0.0	0.0	-
13:13	0.0	0.0	13:13	0.0	0.0	-
13:14	0.0	0.0	13:14	0.0	0.0	-
13:15	0.0	0.0	13:15	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
13:16	0.0	0.0	13:16	0.0	0.0	-
13:17	0.0	0.0	13:17	0.0	0.0	-
13:18	0.0	0.0	13:18	0.0	0.0	-
13:19	0.0	0.0	13:19	0.0	0.0	-
13:20	0.0	0.0	13:20	0.0	0.0	-
13:21	0.0	0.0	13:21	0.0	0.0	-
13:22	0.0	0.0	13:22	0.0	0.0	-
13:23	0.0	0.0	13:23	0.0	0.0	-
13:24	0.0	0.0	13:24	0.0	0.0	-
13:25	0.0	0.0	13:25	0.0	0.0	-
13:26	0.0	0.0	13:26	0.0	0.0	-
13:27	0.0	0.0	13:27	0.0	0.0	-
13:28	0.0	0.0	13:28	0.0	0.0	-
13:29	0.0	0.0	13:29	0.0	0.0	-
13:30	0.0	0.0	13:30	0.0	0.0	-
13:31	0.0	0.0	13:31	0.0	0.0	-
13:32	0.0	0.0	13:32	0.0	0.0	-
13:33	0.0	0.0	13:33	0.0	0.0	-
13:34	0.0	0.0	13:34	0.0	0.0	-
13:35	0.0	0.0	13:35	0.0	0.0	-
13:36	0.0	0.0	13:36	0.0	0.0	-
13:37	0.0	0.0	13:37	0.0	0.0	-
13:38	0.0	0.0	13:38	0.0	0.0	-
13:39	0.0	0.0	13:39	0.0	0.0	-
13:40	0.0	0.0	13:40	0.0	0.0	-
13:41	0.0	0.0	13:41	0.0	0.0	-
13:42	0.0	0.0	13:42	0.0	0.0	-
13:43	0.0	0.0	13:43	0.0	0.0	-
13:44	0.0	0.0	13:44	0.0	0.0	-
13:45	0.0	0.0	13:45	0.0	0.0	-
13:46	0.0	0.0	13:46	0.0	0.0	-
13:47	0.0	0.0	13:47	0.0	0.0	-
13:48	0.0	0.0	13:48	0.0	0.0	-
13:49	0.0	0.0	13:49	0.0	0.0	-
13:50	0.0	0.0	13:50	0.0	0.0	-
13:51	0.0	0.0	13:51	0.0	0.0	-
13:52	0.0	0.0	13:52	0.0	0.0	-
13:53	0.0	0.0	13:53	0.0	0.0	-
13:54	0.0	0.0	13:54	0.0	0.0	-
13:55	0.0	0.0	13:55	0.0	0.0	-
13:56	0.0	0.0	13:56	0.0	0.0	-
13:57	0.0	0.0	13:57	0.0	0.0	-
13:58	0.0	0.0	13:58	0.0	0.0	-
13:59	0.0	0.0	13:59	0.0	0.0	-
14:00	0.0	0.0	14:00	0.0	0.0	-
14:01	0.0	0.0	14:01	0.0	0.0	-
14:02	0.0	0.0	14:02	0.0	0.0	-
14:03	0.0	0.0	14:03	0.0	0.0	-
14:04	0.0	0.0	14:04	0.0	0.0	-
14:05	0.0	0.0	14:05	0.0	0.0	-
14:06	0.0	0.0	14:06	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
14:07	0.0	0.0	14:07	0.0	0.0	-
14:08	0.0	0.0	14:08	0.0	0.0	-
14:09	0.0	0.0	14:09	0.0	0.0	-
14:10	0.0	0.0	14:10	0.0	0.0	-
14:11	0.0	0.0	14:11	0.0	0.0	-
14:12	0.0	0.0	14:12	0.0	0.0	-
14:13	0.0	0.0	14:13	0.0	0.0	-
14:14	0.0	0.0	14:14	0.0	0.0	-
14:15	0.0	0.0	14:15	0.0	0.0	-
14:16	0.0	0.0	14:16	0.0	0.0	-
14:17	0.0	0.0	14:17	0.0	0.0	-
14:18	0.0	0.0	14:18	0.0	0.0	-
14:19	0.0	0.0	14:19	0.0	0.0	-
14:20	0.0	0.0	14:20	0.0	0.0	-
14:21	0.0	0.0	14:21	0.0	0.0	-
14:22	0.0	0.0	14:22	0.0	0.0	-
14:23	0.0	0.0	14:23	0.0	0.0	-
14:24	0.0	0.0	14:24	0.0	0.0	-
14:25	0.0	0.0	14:25	0.0	0.0	-
14:26	0.0	0.0	14:26	0.0	0.0	-
14:27	0.0	0.0	14:27	0.0	0.0	-
14:28	0.0	0.0	14:28	0.0	0.0	-
14:29	0.0	0.0	14:29	0.0	0.0	-
14:30	0.0	0.0	14:30	0.0	0.0	-
14:31	0.0	0.0	14:31	0.0	0.0	-
14:32	0.0	0.0	14:32	0.0	0.0	-
14:33	0.0	0.0	14:33	0.0	0.0	-
14:34	0.0	0.0	14:34	0.0	0.0	-
14:35	0.0	0.0	14:35	0.0	0.0	-
14:36	0.0	0.0	14:36	0.0	0.0	-
14:37	0.0	0.0	14:37	0.0	0.0	-
14:38	0.0	0.0	14:38	0.0	0.0	-
14:39	0.0	0.0	14:39	0.0	0.0	-
14:40	0.0	0.0	14:40	0.0	0.0	-
14:41	0.0	0.0	14:41	0.0	0.0	-
14:42	0.0	0.0	14:42	0.0	0.0	-
14:43	0.0	0.0	14:43	0.0	0.0	-
14:44	0.0	0.0	14:44	0.0	0.0	-
14:45	0.0	0.0	14:45	0.0	0.0	-
14:46	0.0	0.0	14:46	0.0	0.0	-
14:47	0.0	0.0	14:47	0.0	0.0	-
14:48	0.0	0.0	14:48	0.0	0.0	-
14:49	0.0	0.0	14:49	0.0	0.0	-
14:50	0.0	0.0	14:50	0.0	0.0	-
14:51	0.0	0.0	14:51	0.0	0.0	-
14:52	0.0	0.0	14:52	0.0	0.0	-
14:53	0.0	0.0	14:53	0.0	0.0	-
14:54	0.0	0.0	14:54	0.0	0.0	-
14:55	0.0	0.0	14:55	0.0	0.0	-
14:56	0.0	0.0	14:56	0.0	0.0	-
14:57	0.0	0.0	14:57	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
14:58	0.0	0.0	14:58	0.0	0.0	-
14:59	0.0	0.0	14:59	0.0	0.0	-
15:00	0.0	0.0	15:00	0.0	0.0	-
15:01	0.0	0.0	15:01	0.0	0.0	-
15:02	0.0	0.0	15:02	0.0	0.0	-
15:03	0.0	0.0	15:03	0.0	0.0	-
15:04	0.0	0.0	15:04	0.0	0.0	-
15:05	0.0	0.0	15:05	0.0	0.0	-
15:06	0.0	0.0	15:06	0.0	0.0	-
15:07	0.0	0.0	15:07	0.0	0.0	-
15:08	0.0	0.0	15:08	0.0	0.0	-
15:09	0.0	0.0	15:09	0.0	0.0	-
15:10	0.0	0.0	15:10	0.0	0.0	-
15:11	0.0	0.0	15:11	0.0	0.0	-
15:12	0.0	0.0	15:12	0.0	0.0	-
15:13	0.0	0.0	15:13	0.0	0.0	-
15:14	0.0	0.0	15:14	0.0	0.0	-
15:15	0.0	0.0	15:15	0.0	0.0	-
15:16	0.0	0.0	15:16	0.0	0.0	-
15:17	0.0	0.0	15:17	0.0	0.0	-
15:18	0.0	0.0	15:18	0.0	0.0	-
15:19	0.0	0.0	15:19	0.0	0.0	-
15:20	0.0	0.0	15:20	0.0	0.0	-
15:21	0.0	0.0	15:21	0.0	0.0	-
15:22	0.0	0.0	15:22	0.0	0.0	-
15:23	0.0	0.0	15:23	0.0	0.0	-
15:24	0.0	0.0	15:24	0.0	0.0	-
15:25	0.0	0.0	15:25	0.0	0.0	-
15:26	0.0	0.0	15:26	0.0	0.0	-
15:27	0.0	0.0	15:27	0.0	0.0	-
15:28	0.0	0.0	15:28	0.0	0.0	-
15:29	0.0	0.0	15:29	0.0	0.0	-
15:30	0.0	0.0	15:30	0.0	0.0	-
15:31	0.0	0.0	15:31	0.0	0.0	-
15:32	0.0	0.0	15:32	0.0	0.0	-
15:33	0.0	0.0	15:33	0.0	0.0	-
15:34	0.0	0.0	15:34	0.0	0.0	-
15:35	0.0	0.0	15:35	0.0	0.0	-
15:36	0.0	0.0	15:36	0.0	0.0	-
15:37	0.0	0.0	15:37	0.0	0.0	-
15:38	0.0	0.0	15:38	0.0	0.0	-
15:39	0.0	0.0	15:39	0.0	0.0	-
15:40	0.0	0.0	15:40	0.0	0.0	-
15:41	0.0	0.0	15:41	0.0	0.0	-
15:42	0.0	0.0	15:42	0.0	0.0	-
15:43	0.0	0.0	15:43	0.0	0.0	-
15:44	0.0	0.0	15:44	0.0	0.0	-
15:45	0.0	0.0	15:45	0.0	0.0	-
15:46	0.0	0.0	15:46	0.0	0.0	-
15:47	0.0	0.0	15:47	0.0	0.0	-
15:48	0.0	0.0	15:48	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
15:49	0.0	0.0	15:49	0.0	0.0	-
15:50	0.0	0.0	15:50	0.0	0.0	-
15:51	0.0	0.0	15:51	0.0	0.0	-
15:52	0.0	0.0	15:52	0.0	0.0	-
15:53	0.0	0.0	15:53	0.0	0.0	-
15:54	0.0	0.0	15:54	0.0	0.0	-
15:55	0.0	0.0	15:55	0.0	0.0	-
15:56	0.0	0.0	15:56	0.0	0.0	-
15:57	0.0	0.0	15:57	0.0	0.0	-
15:58	0.0	0.0	15:58	0.0	0.0	-

PROJECT No.: 170364005	CLIENT: President Union LLC 505 Flushing Avenue, #1D Brooklyn, New York 11205	DATE: Tue., August 11, 2020		
PROJECT: President Street Properties		WEATHER: Clear, 80's °F Wind: N @ 0-10 mph		
LOCATION: Brooklyn, New York		TIME: 7:00 am – 4:30 pm		
BCP SITE ID: C224221	MONITOR: Erika Finan			
EQUIPMENT: Hitachi 225US Welding Equipment Komatsu PC228 Komatsu PC 400 with vibratory attachment Bobcat T750	PRESENT AT SITE: Langan (Environmental): Erika Finan, Doug Spitzer A-Construction (Excavation/ Bulkhead): Contractor Maspeth Masonry (General Contractor): Contractors USEPA (Regulatory Agency): Brian Carr			
OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:				
Langan was present to document the following activities in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved April 10, 2020 Interim Remedial Measure Work Plan (IRM WP) and the United States Environmental Protection Agency (USEPA)-approved President Street Properties Bulkhead Replacement Design Drawings revised February 14, 2020, prepared by Langan:				
<p>Site Activities</p> <ul style="list-style-type: none"> • A-Construction combined previously stockpiled soil/fill in the eastern region of Lot 3 in preparation for waste characterization sampling and future off-site disposal. The stockpile was covered with polyethylene (poly) sheeting at the end of the work day. • A-Construction continued preparing the bulkhead and deadman sheet piles for steel wale installation. Falsework was installed along sheet piles. Wale connection holes were placed in the sheet piles. • A-Construction placed and bolted deadman wale nos. 7 and 8 along the deadman. • A-Construction used the vibratory hammer attachment to adjust the height of select deadman sheet piles. • A representative from the USEPA (Brian Carr) arrived on site to observe the overall progress of bulkhead construction. No comments or concerns were raised by the USEPA representative. 				
<p>Impacts Observed</p> <ul style="list-style-type: none"> • No impacts were observed. 				
<p>Sampling</p> <ul style="list-style-type: none"> • No sampling was performed today. 				
<p>Material Tracking</p> <ul style="list-style-type: none"> • No material was exported from the site. • No material was imported to the site. 				
Cc: E. Snead, R. Manderbach - File	By:	Erika Finan Langan D.P.C.		

Summary of Exported Material – Soil

Material/ Facility	Non-Hazardous Soil/Fill		TOTAL			
	Clean Earth of Carteret					
	Carteret, NJ					
-	Trucks	CY	Trucks	CY		
Today (trucks, cy)	0	0	0	0		
Totals (trucks, cy)	54	1080	54	1080		

*Note: 1 truck load estimated as 20 cubic yards (CY).

Summary of Imported Material

Material/ Facility	¾-inch Virgin Quarry Stone		TOTAL			
	Tilcon – Clinton Point					
	New Hamburg, NY					
-	Trucks	CY	Trucks	CY		
Today (trucks, cy)	0	0	0	0		
Totals (trucks, cy)	7	140	7	140		

*Note: 1 truck load estimated as 20 cubic yards (CY).

CAMP Activities

- Langan performed community air monitoring at the perimeter of the site at two locations (one downwind and one upwind). Implementation of the Community Air Monitoring Plan (CAMP) included air monitoring for particulate matter for particulates less than 10 µm in diameter (PM10) and volatile organic compounds (VOC). No VOCs or particulates exceeded the action levels established in the site-specific CAMP.
- No fugitive dust or odors were observed migrating off-site during work activities.

Anticipated Activities

- The contractor will continue wale installation.
- Langan will collect waste characterization samples from stockpile soil within Lot 3 in preparation for off-site disposal to a permitted facility.
- Langan will collect documentation samples from the base of the excavation areas.

Photographs



Photo 1: View of contractor stockpiling soil/fill within Lot 3 (facing east).



Photo 2: View of sheet pile deadman and steel wale installation progress in the northeast region of the site (facing north).

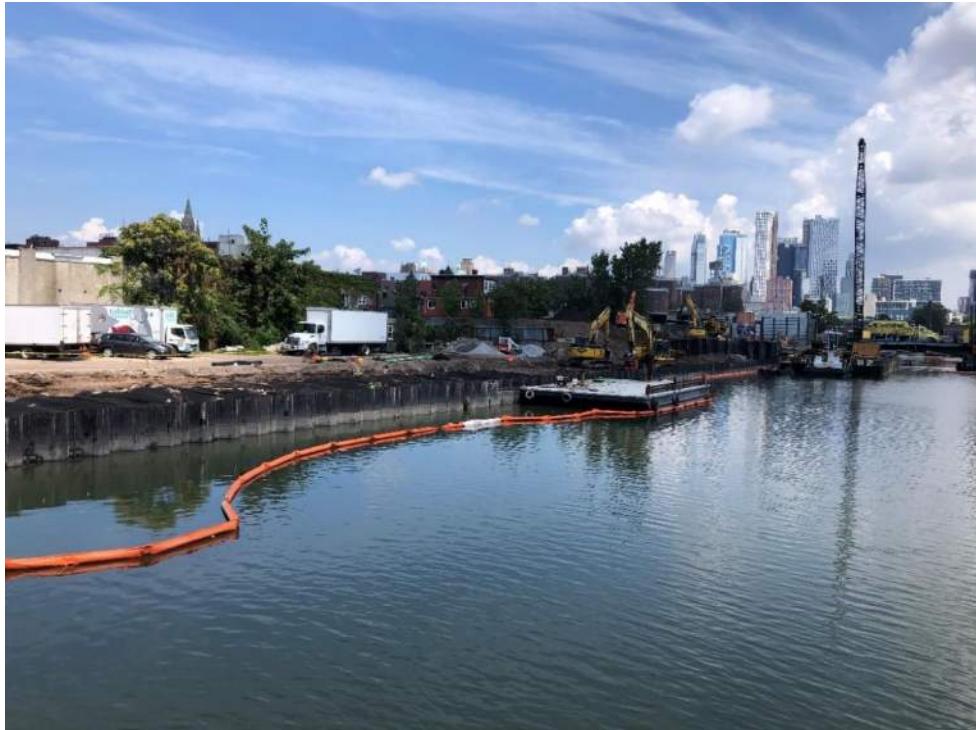


Photo 3: View of site at the end of the day from the Carroll Street Bridge (facing northwest).

Figure 1 - Site Map:

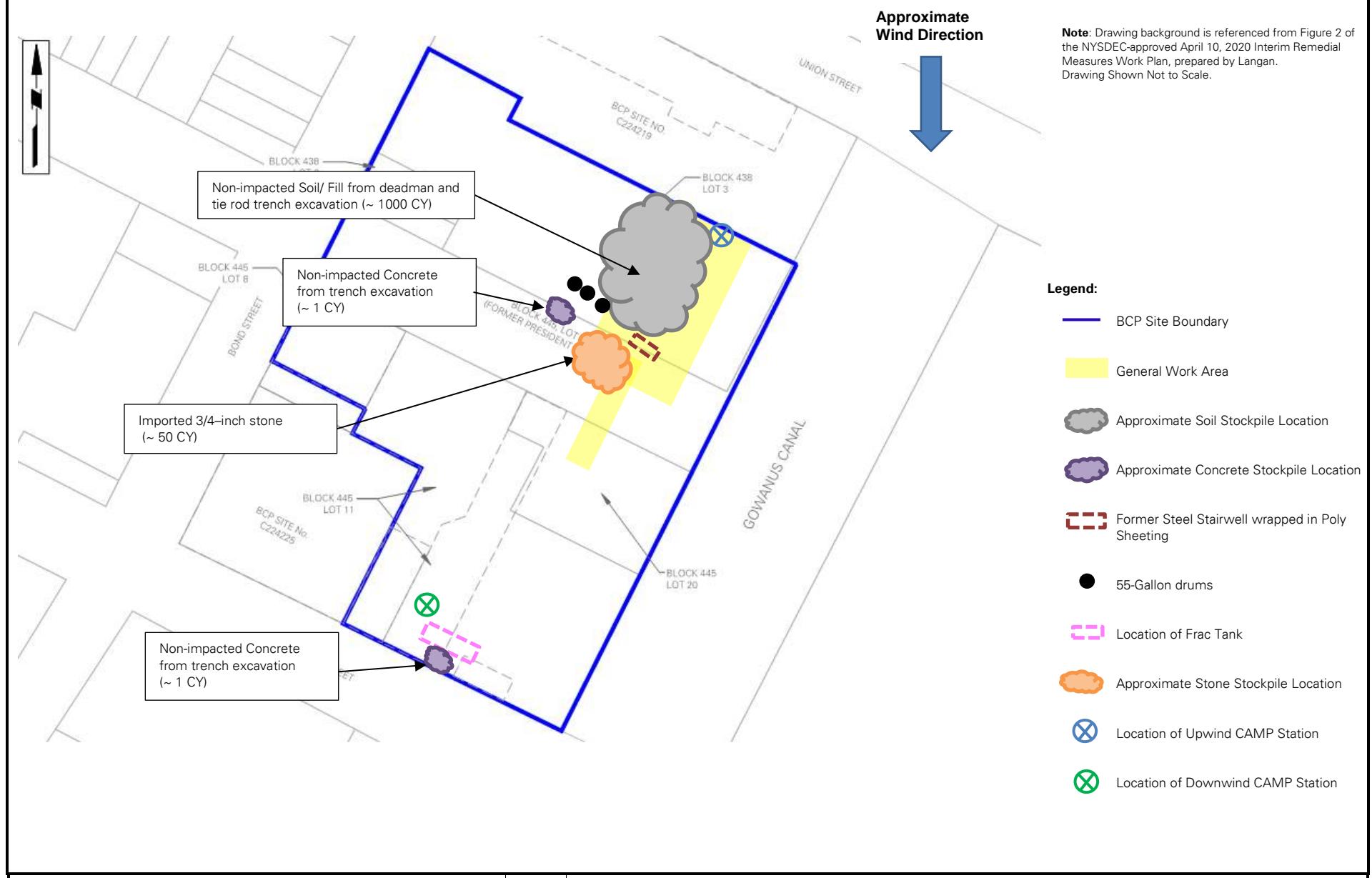


Figure 2 - Bulkhead Construction Plan:

Notes:

1. Drawing background from February 14, 2020 Bulkhead Design "Bulkhead Plan and Elevation" by Langan.
2. Items highlighted in the following Bulkhead Construction Plan are associated with bulkhead construction progress only. See Figure 1 - Site Plan for the BCP site boundary, general work areas, CAMP monitoring locations, and approximate stockpile locations.



Legend:

	Excavation Performed Today		Excavation Previously Performed
	Sheet Piles Installed Today		Previously Installed Sheet Piles
	Turbidity Curtain		Wale Partially Installed Today
	Tie Rod Installed Today		Wale Previously Partially Installed
	Tie Rod Previously Installed		



DAILY AIR MONITORING REPORT
President Street Properties
Brooklyn, New York

08/11/20

Project number: 170364001

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Rev. No. 0

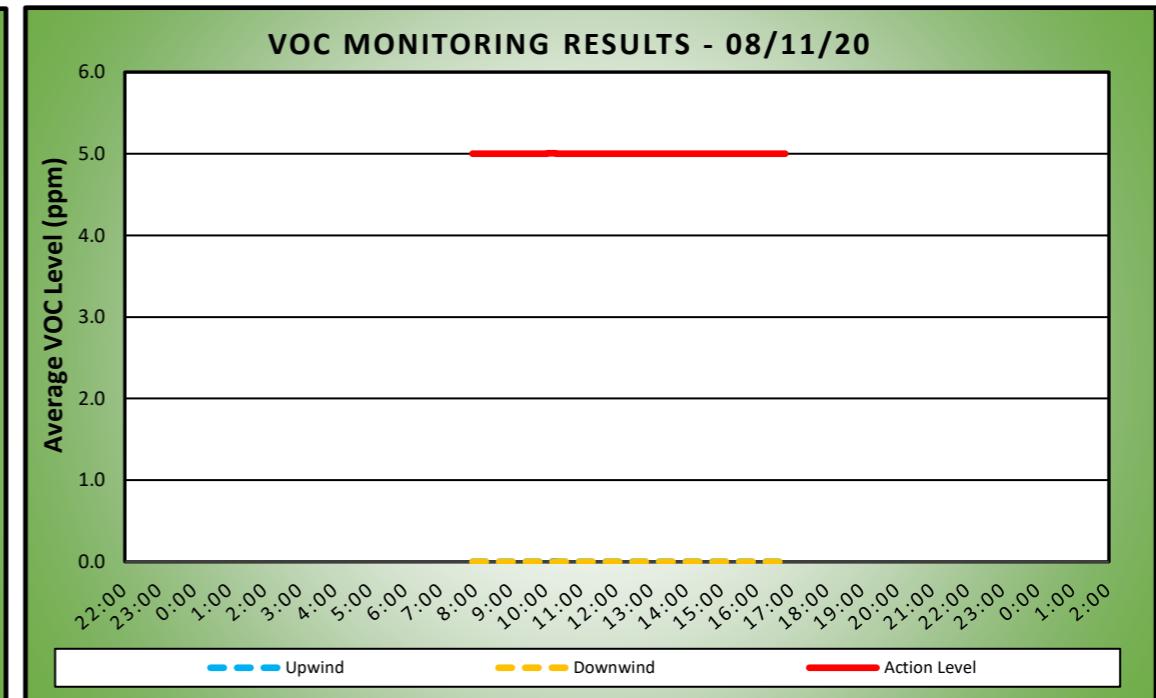
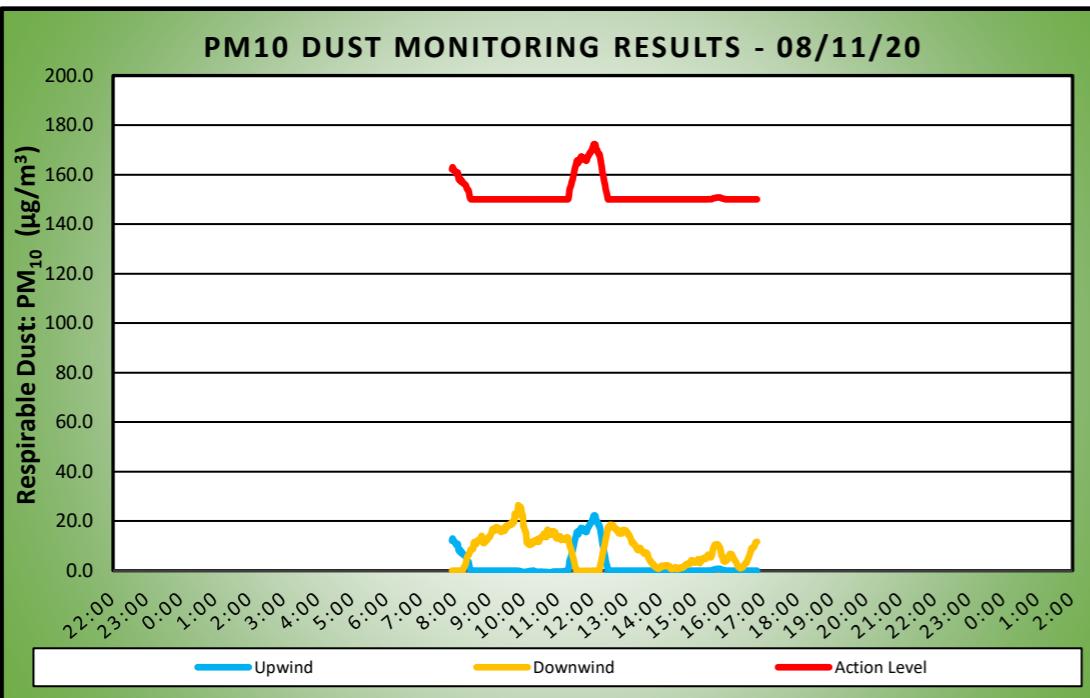
Submitted By: Erika Finan

Dust Action Level 150 $\mu\text{g}/\text{m}^3$

TVOC Action Level 5 ppm

Weather Data Range for Work Day	Wind Direction	N	Relative Humidity (%)	62.0 - 86.0	Daily Rain (in)	0.10	Readings in the summary table and graphs below are the reported downwind concentrations.
Temp (°F)	77.0 - 88.0	Wind Speed (MPH)	0.0 - 6.9	Barometer (inHg)			

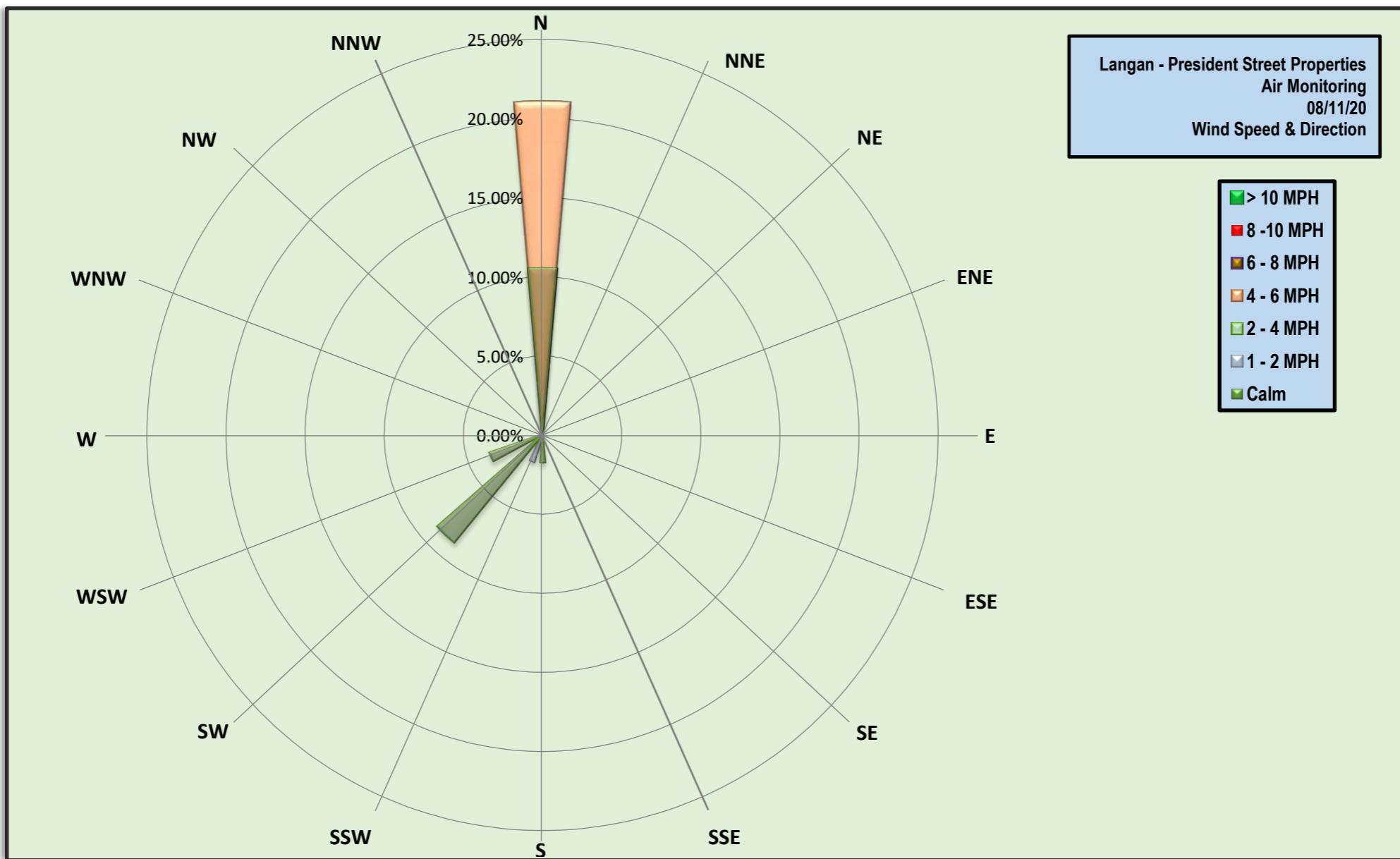
Station Location Work Area	Daily Avg. Dust Concentration ($\mu\text{g}/\text{m}^3$)	Max 15 Min Dust Concentration ($\mu\text{g}/\text{m}^3$)	Time of Maximum 15 Minute Avg Dust Reading	Daily Avg. VOC Concentration (ppm)	Max 15 Min VOC Concentration (ppm)	Time of Max VOC Reading
Upwind	2.4	22.3	12:04	0.0	0.0	10:02
Downwind	8.4	26.5	9:50	0.0	0.0	7:54



Air Monitoring Notes:

Sampling Notes:

Weather Notes:



Tuesday, August 11, 2020						
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 = 0						0
Number of Comparable Data Points = 535						535
Start Time: 7:39						7:39
End Time: 16:48						16:48
PARTICULATE DATA						
Upwind			Downwind			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)	
7:39	11.0	-	7:39	0.0	-	-
7:40	22.0	-	7:40	0.0	-	-
7:41	20.0	-	7:41	0.0	-	-
7:42	9.5	-	7:42	0.0	-	-
7:43	6.5	-	7:43	0.0	-	-
7:44	16.8	-	7:44	0.0	-	-
7:45	5.3	-	7:45	0.0	-	-
7:46	6.3	-	7:46	0.0	-	-
7:47	3.5	-	7:47	0.0	-	-
7:48	11.8	-	7:48	0.0	-	-
7:49	-1.3	-	7:49	0.0	-	-
7:50	36.5	-	7:50	0.0	-	-
7:51	22.3	-	7:51	0.0	-	-
7:52	5.0	-	7:52	0.0	-	-
7:53	7.5	-	7:53	0.0	-	-
7:54	9.8	12.1	7:54	0.0	0.0	-
7:55	35.8	13.0	7:55	0.0	0.0	-
7:56	8.5	12.2	7:56	0.0	0.0	-
7:57	4.8	11.9	7:57	0.0	0.0	-
7:58	5.8	11.9	7:58	0.0	0.0	-
7:59	6.8	11.2	7:59	0.0	0.0	-
8:00	3.3	11.1	8:00	0.0	0.0	-
8:01	1.5	10.8	8:01	0.0	0.0	-
8:02	2.3	10.7	8:02	0.0	0.0	-
8:03	4.3	10.2	8:03	0.0	0.0	-
8:04	9.0	10.9	8:04	0.0	0.0	-
8:05	10.8	9.1	8:05	0.0	0.0	-
8:06	6.0	8.1	8:06	0.0	0.0	-
8:07	1.5	7.8	8:07	0.0	0.0	-
8:08	5.0	7.7	8:08	0.0	0.0	-
8:09	18.3	8.2	8:09	0.0	0.0	-
8:10	18.3	7.1	8:10	0.0	0.0	-
8:11	10.8	7.2	8:11	0.0	0.0	-
8:12	5.8	7.3	8:12	0.0	0.0	-
8:13	0.0	6.9	8:13	4.0	0.3	-
8:14	0.0	6.4	8:14	9.0	0.9	-
8:15	0.0	6.2	8:15	8.8	1.5	-
8:16	0.0	6.1	8:16	5.8	1.8	-
8:17	0.0	6.0	8:17	5.5	2.2	-
8:18	0.0	5.7	8:18	10.5	2.9	-
8:19	0.0	5.1	8:19	16.3	4.0	-
8:20	0.0	4.4	8:20	14.8	5.0	-
8:21	0.0	4.0	8:21	11.5	5.7	-
8:22	0.0	3.9	8:22	4.3	6.0	-
8:23	0.0	3.5	8:23	4.5	6.3	-
8:24	0.0	2.3	8:24	6.0	6.7	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limit
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	
8:25	0.0	1.1	8:25	11.3	7.5	-
8:26	0.0	0.4	8:26	10.5	8.2	-
8:27	0.0	0.0	8:27	5.8	8.6	-
8:28	0.0	0.0	8:28	5.5	8.7	-
8:29	0.0	0.0	8:29	8.5	8.6	-
8:30	0.0	0.0	8:30	10.0	8.7	-
8:31	0.0	0.0	8:31	7.8	8.8	-
8:32	0.0	0.0	8:32	37.3	11.0	-
8:33	0.0	0.0	8:33	20.3	11.6	-
8:34	0.0	0.0	8:34	7.3	11.0	-
8:35	0.0	0.0	8:35	11.0	10.8	-
8:36	0.0	0.0	8:36	10.5	10.7	-
8:37	0.0	0.0	8:37	11.5	11.2	-
8:38	0.0	0.0	8:38	10.8	11.6	-
8:39	0.0	0.0	8:39	15.8	12.2	-
8:40	0.0	0.0	8:40	11.5	12.3	-
8:41	0.0	0.0	8:41	11.8	12.3	-
8:42	0.0	0.0	8:42	6.8	12.4	-
8:43	0.0	0.0	8:43	12.0	12.8	-
8:44	0.0	0.0	8:44	14.2	13.2	-
8:45	0.0	0.0	8:45	15.2	13.6	-
8:46	0.0	0.0	8:46	15.2	14.1	-
8:47	0.0	0.0	8:47	11.5	12.3	-
8:48	0.0	0.0	8:48	6.8	11.4	-
8:49	0.0	0.0	8:49	7.5	11.5	-
8:50	0.0	0.0	8:50	5.3	11.1	-
8:51	0.0	0.0	8:51	17.8	11.6	-
8:52	0.0	0.0	8:52	14.3	11.7	-
8:53	0.0	0.0	8:53	11.8	11.8	-
8:54	0.0	0.0	8:54	20.8	12.1	-
8:55	0.0	0.0	8:55	14.0	12.3	-
8:56	0.0	0.0	8:56	15.3	12.5	-
8:57	0.0	0.0	8:57	18.8	13.3	-
8:58	0.0	0.0	8:58	15.3	13.6	-
8:59	0.0	0.0	8:59	15.3	13.6	-
9:00	0.0	0.0	9:00	14.0	13.5	-
9:01	0.0	0.0	9:01	24.3	14.2	-
9:02	0.0	0.0	9:02	17.8	14.6	-
9:03	0.0	0.0	9:03	17.5	15.3	-
9:04	0.0	0.0	9:04	19.8	16.1	-
9:05	0.0	0.0	9:05	16.8	16.9	-
9:06	0.0	0.0	9:06	13.0	16.6	-
9:07	0.0	0.0	9:07	14.0	16.5	-
9:08	0.0	0.0	9:08	14.5	16.7	-
9:09	0.0	0.0	9:09	12.3	16.2	-
9:10	0.0	0.0	9:10	20.5	16.6	-
9:11	0.0	0.0	9:11	30.3	17.6	-
9:12	0.0	0.0	9:12	16.0	17.4	-
9:13	0.0	0.0	9:13	12.8	17.2	-
9:14	0.0	0.0	9:14	14.5	17.2	-
9:15	0.0	0.0	9:15	16.3	17.3	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limit
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	
9:16	0.0	0.0	9:16	19.3	17.0	-
9:17	0.0	0.0	9:17	12.8	16.7	-
9:18	0.0	0.0	9:18	15.0	16.5	-
9:19	0.0	0.0	9:19	12.8	16.0	-
9:20	0.0	0.0	9:20	10.0	15.6	-
9:21	0.0	0.0	9:21	22.3	16.2	-
9:22	0.0	0.0	9:22	22.8	16.8	-
9:23	0.0	0.0	9:23	17.0	17.0	-
9:24	0.0	0.0	9:24	15.3	17.2	-
9:25	0.0	0.0	9:25	16.5	16.9	-
9:26	0.0	0.0	9:26	17.8	16.1	-
9:27	0.0	0.0	9:27	24.5	16.6	-
9:28	0.0	0.0	9:28	28.5	17.7	-
9:29	0.0	0.0	9:29	22.3	18.2	-
9:30	0.0	0.0	9:30	12.3	17.9	-
9:31	0.0	0.0	9:31	16.5	17.7	-
9:32	0.0	0.0	9:32	14.0	17.8	-
9:33	0.0	0.0	9:33	19.5	18.1	-
9:34	0.0	0.0	9:34	16.0	18.3	-
9:35	0.0	0.0	9:35	14.8	18.7	-
9:36	0.0	0.0	9:36	28.0	19.0	-
9:37	0.0	0.0	9:37	18.3	18.7	-
9:38	0.0	0.0	9:38	16.3	18.7	-
9:39	0.0	0.0	9:39	15.3	18.7	-
9:40	0.0	0.0	9:40	23.0	19.1	-
9:41	0.0	0.0	9:41	32.3	20.1	-
9:42	0.0	0.0	9:42	17.5	19.6	-
9:43	0.0	0.0	9:43	31.8	19.8	-
9:44	0.0	0.0	9:44	70.0	23.0	-
9:45	0.0	0.0	9:45	11.5	23.0	-
9:46	0.0	0.0	9:46	16.8	23.0	-
9:47	0.0	0.0	9:47	12.5	22.9	-
9:48	0.0	0.0	9:48	11.8	22.4	-
9:49	-0.5	0.0	9:49	37.3	23.8	-
9:50	-1.0	-0.1	9:50	55.0	26.5	-
9:51	0.0	-0.1	9:51	14.8	25.6	-
9:52	0.0	-0.1	9:52	16.5	25.5	-
9:53	-1.0	-0.2	9:53	21.3	25.8	-
9:54	-1.0	-0.2	9:54	14.2	25.7	-
9:55	-1.0	-0.3	9:55	14.0	25.1	-
9:56	-1.0	-0.4	9:56	3.4	23.2	-
9:57	-0.5	-0.4	9:57	12.6	22.9	-
9:58	-1.0	-0.5	9:58	16.8	21.9	-
9:59	-0.5	-0.5	9:59	10.5	17.9	-
10:00	-0.5	-0.5	10:00	6.8	17.6	-
10:01	-1.0	-0.6	10:01	5.3	16.8	-
10:02	0.0	-0.6	10:02	1.3	16.1	-
10:03	0.3	-0.6	10:03	7.5	15.8	-
10:04	1.3	-0.5	10:04	12.5	14.1	-
10:05	0.8	-0.4	10:05	12.8	11.3	-
10:06	0.0	-0.4	10:06	11.3	11.1	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limit
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	
10:07	0.0	-0.4	10:07	19.3	11.3	-
10:08	0.0	-0.3	10:08	17.8	11.0	-
10:09	0.0	-0.2	10:09	5.3	10.5	-
10:10	0.0	-0.2	10:10	13.8	10.4	-
10:11	0.0	-0.1	10:11	20.8	11.6	-
10:12	-0.8	-0.1	10:12	7.0	11.2	-
10:13	-1.0	-0.1	10:13	10.5	10.8	-
10:14	0.0	-0.1	10:14	9.8	10.8	-
10:15	0.0	0.0	10:15	9.3	10.9	-
10:16	0.0	0.0	10:16	10.3	11.3	-
10:17	-0.5	0.0	10:17	12.0	12.0	-
10:18	-1.0	-0.1	10:18	10.3	12.2	-
10:19	-1.0	-0.2	10:19	10.5	12.0	-
10:20	-1.0	-0.4	10:20	13.5	12.1	-
10:21	-0.8	-0.4	10:21	8.3	11.9	-
10:22	0.0	-0.4	10:22	15.0	11.6	-
10:23	0.0	-0.4	10:23	25.8	12.1	-
10:24	-0.8	-0.5	10:24	16.0	12.8	-
10:25	-0.3	-0.5	10:25	9.3	12.5	-
10:26	-0.8	-0.5	10:26	7.3	11.6	-
10:27	0.0	-0.5	10:27	17.3	12.3	-
10:28	0.0	-0.4	10:28	17.3	12.8	-
10:29	0.0	-0.4	10:29	17.8	13.3	-
10:30	0.0	-0.4	10:30	9.8	13.3	-
10:31	-0.8	-0.5	10:31	12.8	13.5	-
10:32	-1.0	-0.5	10:32	19.0	14.0	-
10:33	-0.8	-0.5	10:33	7.0	13.8	-
10:34	-1.0	-0.5	10:34	17.0	14.2	-
10:35	-1.0	-0.5	10:35	24.8	14.9	-
10:36	-1.0	-0.5	10:36	6.0	14.8	-
10:37	-1.0	-0.6	10:37	15.8	14.8	-
10:38	-0.5	-0.6	10:38	10.0	13.8	-
10:39	0.0	-0.5	10:39	12.3	13.5	-
10:40	-1.0	-0.6	10:40	20.8	14.3	-
10:41	-0.3	-0.6	10:41	40.8	16.5	-
10:42	-0.8	-0.6	10:42	15.5	16.4	-
10:43	-1.0	-0.7	10:43	13.5	16.2	-
10:44	-0.5	-0.7	10:44	6.5	15.4	-
10:45	0.0	-0.7	10:45	7.0	15.2	-
10:46	0.0	-0.7	10:46	8.5	15.0	-
10:47	-1.0	-0.7	10:47	12.0	14.5	-
10:48	0.0	-0.6	10:48	19.0	15.3	-
10:49	0.0	-0.5	10:49	15.3	15.2	-
10:50	0.0	-0.5	10:50	34.0	15.8	-
10:51	0.0	-0.4	10:51	7.8	15.9	-
10:52	-0.2	-0.3	10:52	7.8	15.4	-
10:53	-1.0	-0.4	10:53	12.3	15.5	-
10:54	-0.5	-0.4	10:54	14.8	15.7	-
10:55	0.0	-0.3	10:55	13.5	15.2	-
10:56	-0.5	-0.4	10:56	11.8	13.3	-
10:57	-1.0	-0.4	10:57	15.3	13.3	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limit
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	
10:58	-0.8	-0.4	10:58	9.8	13.0	-
10:59	0.0	-0.3	10:59	10.5	13.3	-
11:00	0.0	-0.3	11:00	16.8	13.9	-
11:01	-0.5	-0.4	11:01	8.3	13.9	-
11:02	-0.8	-0.3	11:02	9.3	13.7	-
11:03	0.0	-0.3	11:03	18.8	13.7	-
11:04	0.0	-0.3	11:04	16.8	13.8	-
11:05	0.0	-0.3	11:05	13.0	12.4	-
11:06	0.0	-0.3	11:06	10.0	12.6	-
11:07	0.0	-0.3	11:07	9.0	12.6	-
11:08	0.0	-0.3	11:08	11.0	12.6	-
11:09	0.0	-0.2	11:09	14.5	12.5	-
11:10	0.0	-0.2	11:10	13.8	12.6	-
11:11	0.0	-0.2	11:11	14.8	12.8	-
11:12	0.0	-0.1	11:12	12.3	12.6	-
11:13	0.0	-0.1	11:13	14.5	12.9	-
11:14	0.0	-0.1	11:14	17.3	13.3	-
11:15	0.0	-0.1	11:15	13.0	13.1	-
11:16	0.0	-0.1	11:16	10.0	13.2	-
11:17	0.0	0.0	11:17	12.8	13.4	-
11:18	8.3	0.6	11:18	0.0	12.2	-
11:19	27.3	2.4	11:19	0.0	11.1	-
11:20	26.3	4.1	11:20	0.0	10.2	-
11:21	10.0	4.8	11:21	0.0	9.5	-
11:22	9.3	5.4	11:22	0.0	8.9	-
11:23	12.0	6.2	11:23	0.0	8.2	-
11:24	17.0	7.3	11:24	0.0	7.2	-
11:25	6.5	7.8	11:25	0.0	6.3	-
11:26	18.0	9.0	11:26	0.0	5.3	-
11:27	16.0	10.0	11:27	0.0	4.5	-
11:28	18.5	11.3	11:28	-1.0	3.5	-
11:29	15.8	12.3	11:29	0.0	2.3	-
11:30	14.0	13.3	11:30	-0.5	1.4	-
11:31	10.0	13.9	11:31	0.0	0.8	-
11:32	16.0	15.0	11:32	0.0	-0.1	-
11:33	19.5	15.7	11:33	0.0	-0.1	-
11:34	17.8	15.1	11:34	0.0	-0.1	-
11:35	19.5	14.7	11:35	0.0	-0.1	-
11:36	16.8	15.1	11:36	0.0	-0.1	-
11:37	24.8	16.1	11:37	0.0	-0.1	-
11:38	16.5	16.4	11:38	0.0	-0.1	-
11:39	22.5	16.8	11:39	0.0	-0.1	-
11:40	13.8	17.3	11:40	0.0	-0.1	-
11:41	13.5	17.0	11:41	0.0	-0.1	-
11:42	18.8	17.2	11:42	0.0	-0.1	-
11:43	10.0	16.6	11:43	-0.5	-0.1	-
11:44	11.8	16.3	11:44	-0.5	-0.1	-
11:45	10.0	16.1	11:45	0.0	-0.1	-
11:46	11.5	16.2	11:46	0.0	-0.1	-
11:47	13.3	16.0	11:47	0.0	-0.1	-
11:48	18.0	15.9	11:48	0.0	-0.1	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limit
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	
11:49	12.8	15.6	11:49	-0.3	-0.1	-
11:50	24.3	15.9	11:50	0.0	-0.1	-
11:51	35.5	17.1	11:51	0.0	-0.1	-
11:52	27.5	17.3	11:52	0.0	-0.1	-
11:53	24.3	17.8	11:53	0.0	-0.1	-
11:54	25.0	18.0	11:54	0.0	-0.1	-
11:55	22.5	18.6	11:55	0.0	-0.1	-
11:56	20.8	19.1	11:56	0.0	-0.1	-
11:57	19.8	19.1	11:57	0.0	-0.1	-
11:58	16.0	19.5	11:58	-0.3	-0.1	-
11:59	16.8	19.9	11:59	0.0	0.0	-
12:00	23.5	20.8	12:00	0.0	0.0	-
12:01	17.8	21.2	12:01	0.0	0.0	-
12:02	28.8	22.2	12:02	0.0	0.0	-
12:03	19.0	22.3	12:03	0.0	0.0	-
12:04	13.8	22.3	12:04	0.0	0.0	-
12:05	20.8	22.1	12:05	0.0	0.0	-
12:06	16.8	20.9	12:06	0.0	0.0	-
12:07	14.3	20.0	12:07	0.0	0.0	-
12:08	24.3	20.0	12:08	0.0	0.0	-
12:09	13.8	19.2	12:09	0.0	0.0	-
12:10	14.8	18.7	12:10	-0.8	-0.1	-
12:11	13.5	18.2	12:11	-0.3	-0.1	-
12:12	21.5	18.3	12:12	0.0	-0.1	-
12:13	0.0	17.3	12:13	24.8	1.6	-
12:14	0.0	16.2	12:14	15.3	2.6	-
12:15	0.0	14.6	12:15	13.2	3.5	-
12:16	0.0	13.4	12:16	17.4	4.6	-
12:17	0.0	11.5	12:17	16.3	5.7	-
12:18	0.0	10.2	12:18	20.3	7.1	-
12:19	-0.5	9.3	12:19	17.8	8.3	-
12:20	0.0	7.9	12:20	15.5	9.3	-
12:21	0.0	6.8	12:21	12.8	10.1	-
12:22	0.0	5.8	12:22	18.8	11.4	-
12:23	0.0	4.2	12:23	19.5	12.7	-
12:24	0.0	3.3	12:24	13.0	13.6	-
12:25	0.0	2.3	12:25	19.3	14.9	-
12:26	0.0	1.4	12:26	19.5	16.2	-
12:27	0.0	0.0	12:27	18.8	17.5	-
12:28	0.0	0.0	12:28	16.5	16.9	-
12:29	0.0	0.0	12:29	19.0	17.2	-
12:30	0.0	0.0	12:30	19.8	17.6	-
12:31	0.0	0.0	12:31	32.0	18.6	-
12:32	0.0	0.0	12:32	13.0	18.4	-
12:33	0.0	0.0	12:33	13.5	17.9	-
12:34	0.0	0.0	12:34	16.8	17.8	-
12:35	0.0	0.0	12:35	18.8	18.1	-
12:36	0.0	0.0	12:36	18.8	18.5	-
12:37	0.0	0.0	12:37	10.0	17.9	-
12:38	0.0	0.0	12:38	13.0	17.4	-
12:39	0.0	0.0	12:39	11.8	17.4	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limit
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	
12:40	0.0	0.0	12:40	13.5	17.0	-
12:41	0.0	0.0	12:41	13.8	16.6	-
12:42	0.0	0.0	12:42	15.3	16.4	-
12:43	0.0	0.0	12:43	11.0	16.0	-
12:44	0.0	0.0	12:44	28.3	16.6	-
12:45	0.0	0.0	12:45	14.5	16.3	-
12:46	0.0	0.0	12:46	14.3	15.1	-
12:47	0.0	0.0	12:47	22.8	15.7	-
12:48	0.0	0.0	12:48	13.5	15.7	-
12:49	0.0	0.0	12:49	15.5	15.6	-
12:50	0.0	0.0	12:50	12.5	15.2	-
12:51	0.0	0.0	12:51	14.8	15.0	-
12:52	0.0	0.0	12:52	17.3	15.4	-
12:53	0.0	0.0	12:53	18.3	15.8	-
12:54	0.0	0.0	12:54	22.8	16.5	-
12:55	0.0	0.0	12:55	9.8	16.3	-
12:56	0.0	0.0	12:56	10.8	16.1	-
12:57	0.0	0.0	12:57	15.5	16.1	-
12:58	0.0	0.0	12:58	15.0	16.4	-
12:59	0.0	0.0	12:59	16.8	15.6	-
13:00	0.0	0.0	13:00	12.5	15.5	-
13:01	0.0	0.0	13:01	14.5	15.5	-
13:02	0.0	0.0	13:02	12.3	14.8	-
13:03	0.0	0.0	13:03	13.5	14.8	-
13:04	0.0	0.0	13:04	8.0	14.3	-
13:05	0.0	0.0	13:05	8.8	14.0	-
13:06	0.0	0.0	13:06	6.0	13.4	-
13:07	0.0	0.0	13:07	8.0	12.8	-
13:08	0.0	0.0	13:08	8.3	12.2	-
13:09	0.0	0.0	13:09	8.3	11.2	-
13:10	0.0	0.0	13:10	12.5	11.4	-
13:11	0.0	0.0	13:11	12.3	11.5	-
13:12	0.0	0.0	13:12	9.0	11.0	-
13:13	0.0	0.0	13:13	9.8	10.7	-
13:14	0.0	0.0	13:14	11.0	10.3	-
13:15	0.0	0.0	13:15	11.8	10.3	-
13:16	0.0	0.0	13:16	7.0	9.8	-
13:17	0.0	0.0	13:17	3.8	9.2	-
13:18	0.0	0.0	13:18	4.5	8.6	-
13:19	0.0	0.0	13:19	8.3	8.6	-
13:20	0.0	0.0	13:20	5.5	8.4	-
13:21	0.0	0.0	13:21	4.0	8.3	-
13:22	0.0	0.0	13:22	16.2	8.8	-
13:23	0.0	0.0	13:23	13.2	9.1	-
13:24	0.0	0.0	13:24	8.4	9.1	-
13:25	0.0	0.0	13:25	4.8	8.6	-
13:26	0.0	0.0	13:26	7.5	8.3	-
13:27	0.0	0.0	13:27	3.8	8.0	-
13:28	0.0	0.0	13:28	4.8	7.6	-
13:29	0.0	0.0	13:29	6.3	7.3	-
13:30	0.0	0.0	13:30	7.0	7.0	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limit
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	
13:31	0.0	0.0	13:31	7.3	7.0	-
13:32	0.0	0.0	13:32	1.0	6.8	-
13:33	0.0	0.0	13:33	13.5	7.4	-
13:34	0.0	0.0	13:34	3.0	7.1	-
13:35	0.0	0.0	13:35	3.5	6.9	-
13:36	0.0	0.0	13:36	3.8	6.9	-
13:37	0.0	0.0	13:37	1.8	6.0	-
13:38	0.0	0.0	13:38	1.5	5.2	-
13:39	0.0	0.0	13:39	0.8	4.7	-
13:40	0.0	0.0	13:40	-0.3	4.3	-
13:41	0.0	0.0	13:41	-0.5	3.8	-
13:42	0.0	0.0	13:42	4.0	3.8	-
13:43	0.0	0.0	13:43	0.3	3.5	-
13:44	0.0	0.0	13:44	-1.8	3.0	-
13:45	0.0	0.0	13:45	3.5	2.8	-
13:46	0.0	0.0	13:46	3.3	2.5	-
13:47	0.0	0.0	13:47	2.0	2.6	-
13:48	0.0	0.0	13:48	2.8	1.8	-
13:49	0.0	0.0	13:49	0.3	1.7	-
13:50	0.0	0.0	13:50	4.0	1.7	-
13:51	0.0	0.0	13:51	-0.8	1.4	-
13:52	0.0	0.0	13:52	-1.8	1.2	-
13:53	0.0	0.0	13:53	-1.3	1.0	-
13:54	0.0	0.0	13:54	-1.0	0.9	-
13:55	0.0	0.0	13:55	0.5	0.9	-
13:56	0.0	0.0	13:56	1.5	1.0	-
13:57	0.0	0.0	13:57	2.5	0.9	-
13:58	0.0	0.0	13:58	3.3	1.1	-
13:59	0.0	0.0	13:59	5.3	1.6	-
14:00	0.0	0.0	14:00	1.5	1.5	-
14:01	0.0	0.0	14:01	9.3	1.9	-
14:02	0.0	0.0	14:02	4.5	2.0	-
14:03	0.0	0.0	14:03	1.8	2.0	-
14:04	0.0	0.0	14:04	-0.3	1.9	-
14:05	0.0	0.0	14:05	0.5	1.7	-
14:06	0.0	0.0	14:06	1.8	1.9	-
14:07	0.0	0.0	14:07	-0.8	1.9	-
14:08	0.0	0.0	14:08	0.5	2.1	-
14:09	0.0	0.0	14:09	1.5	2.2	-
14:10	0.0	0.0	14:10	-1.0	2.1	-
14:11	0.0	0.0	14:11	-1.5	1.9	-
14:12	0.0	0.0	14:12	0.8	1.8	-
14:13	0.0	0.0	14:13	4.8	1.9	-
14:14	0.0	0.0	14:14	5.5	1.9	-
14:15	0.0	0.0	14:15	0.0	1.8	-
14:16	0.0	0.0	14:16	-1.8	1.1	-
14:17	0.0	0.0	14:17	0.3	0.8	-
14:18	0.0	0.0	14:18	-0.5	0.7	-
14:19	0.0	0.0	14:19	-0.5	0.6	-
14:20	0.0	0.0	14:20	0.8	0.7	-
14:21	0.0	0.0	14:21	2.5	0.7	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limit
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	
14:22	0.0	0.0	14:22	0.0	0.8	-
14:23	0.0	0.0	14:23	-0.3	0.7	-
14:24	0.0	0.0	14:24	3.0	0.8	-
14:25	0.0	0.0	14:25	7.3	1.4	-
14:26	0.0	0.0	14:26	-1.3	1.4	-
14:27	0.0	0.0	14:27	-1.0	1.3	-
14:28	0.0	0.0	14:28	1.3	1.0	-
14:29	0.0	0.0	14:29	-0.3	0.6	-
14:30	0.0	0.0	14:30	0.3	0.7	-
14:31	0.0	0.0	14:31	-0.5	0.7	-
14:32	0.0	0.0	14:32	4.4	1.0	-
14:33	0.0	0.0	14:33	2.0	1.2	-
14:34	0.0	0.0	14:34	0.8	1.3	-
14:35	0.0	0.0	14:35	-1.3	1.1	-
14:36	0.0	0.0	14:36	1.5	1.1	-
14:37	0.0	0.0	14:37	3.3	1.3	-
14:38	0.0	0.0	14:38	3.0	1.5	-
14:39	0.0	0.0	14:39	2.0	1.4	-
14:40	0.0	0.0	14:40	7.3	1.4	-
14:41	0.0	0.0	14:41	3.3	1.7	-
14:42	0.0	0.0	14:42	7.0	2.3	-
14:43	0.0	0.0	14:43	0.8	2.2	-
14:44	0.0	0.0	14:44	3.5	2.5	-
14:45	0.0	0.0	14:45	3.0	2.7	-
14:46	0.0	0.0	14:46	2.0	2.8	-
14:47	0.0	0.0	14:47	-0.3	2.5	-
14:48	0.0	0.0	14:48	4.0	2.7	-
14:49	0.0	0.0	14:49	1.5	2.7	-
14:50	0.0	0.0	14:50	-1.3	2.7	-
14:51	0.0	0.0	14:51	11.3	3.4	-
14:52	0.0	0.0	14:52	9.5	3.8	-
14:53	0.0	0.0	14:53	8.0	4.1	-
14:54	0.0	0.0	14:54	4.3	4.3	-
14:55	0.0	0.0	14:55	0.0	3.8	-
14:56	0.0	0.0	14:56	6.5	4.0	-
14:57	0.0	0.0	14:57	-0.5	3.5	-
14:58	0.0	0.0	14:58	0.8	3.5	-
14:59	0.0	0.0	14:59	0.8	3.3	-
15:00	0.0	0.0	15:00	2.3	3.3	-
15:01	0.0	0.0	15:01	4.8	3.4	-
15:02	0.0	0.0	15:02	3.5	3.7	-
15:03	0.0	0.0	15:03	7.8	3.9	-
15:04	0.0	0.0	15:04	9.5	4.5	-
15:05	0.0	0.0	15:05	0.8	4.6	-
15:06	0.0	0.0	15:06	2.8	4.0	-
15:07	0.0	0.0	15:07	1.0	3.5	-
15:08	0.0	0.0	15:08	1.3	3.0	-
15:09	0.0	0.0	15:09	12.0	3.5	-
15:10	0.0	0.0	15:10	6.3	4.0	-
15:11	0.0	0.0	15:11	6.5	4.0	-
15:12	0.0	0.0	15:12	10.5	4.7	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limit
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	
15:13	0.0	0.0	15:13	4.3	4.9	-
15:14	0.0	0.0	15:14	2.0	5.0	-
15:15	0.0	0.0	15:15	4.5	5.2	-
15:16	0.0	0.0	15:16	1.8	5.0	-
15:17	0.0	0.0	15:17	2.0	4.9	-
15:18	0.0	0.0	15:18	6.3	4.8	-
15:19	0.0	0.0	15:19	12.8	5.0	-
15:20	0.0	0.0	15:20	9.8	5.6	-
15:21	0.0	0.0	15:21	8.8	6.0	-
15:22	0.8	0.1	15:22	6.5	6.3	-
15:23	0.0	0.1	15:23	3.0	6.5	-
15:24	0.0	0.1	15:24	3.0	5.9	-
15:25	0.0	0.1	15:25	3.5	5.7	-
15:26	0.0	0.1	15:26	6.8	5.7	-
15:27	0.0	0.1	15:27	5.3	5.3	-
15:28	0.0	0.1	15:28	9.3	5.7	-
15:29	0.8	0.1	15:29	10.5	6.2	-
15:30	1.6	0.2	15:30	19.5	7.2	-
15:31	2.0	0.3	15:31	25.0	8.8	-
15:32	1.0	0.4	15:32	10.3	9.3	-
15:33	1.0	0.5	15:33	6.0	9.3	-
15:34	1.0	0.5	15:34	29.8	10.5	-
15:35	0.3	0.6	15:35	10.0	10.5	-
15:36	0.8	0.6	15:36	5.0	10.2	-
15:37	2.0	0.7	15:37	10.5	10.5	-
15:38	0.8	0.7	15:38	3.5	10.5	-
15:39	0.0	0.7	15:39	5.3	10.7	-
15:40	0.0	0.7	15:40	0.3	10.5	-
15:41	0.0	0.7	15:41	0.8	10.1	-
15:42	0.0	0.7	15:42	0.2	9.7	-
15:43	0.0	0.7	15:43	2.6	9.3	-
15:44	0.0	0.7	15:44	1.4	8.7	-
15:45	0.0	0.6	15:45	1.4	7.5	-
15:46	0.0	0.5	15:46	2.5	6.0	-
15:47	0.0	0.4	15:47	8.8	5.9	-
15:48	0.0	0.3	15:48	1.8	5.6	-
15:49	0.0	0.3	15:49	5.5	4.0	-
15:50	0.0	0.2	15:50	8.8	3.9	-
15:51	0.0	0.2	15:51	6.5	4.0	-
15:52	0.0	0.1	15:52	6.5	3.7	-
15:53	0.0	0.0	15:53	5.0	3.8	-
15:54	0.0	0.0	15:54	6.8	3.9	-
15:55	0.0	0.0	15:55	4.0	4.2	-
15:56	0.0	0.0	15:56	4.3	4.4	-
15:57	0.0	0.0	15:57	6.3	4.8	-
15:58	0.0	0.0	15:58	10.8	5.3	-
15:59	0.0	0.0	15:59	11.5	6.0	-
16:00	0.0	0.0	16:00	8.5	6.5	-
16:01	0.0	0.0	16:01	7.5	6.8	-
16:02	0.0	0.0	16:02	3.5	6.5	-
16:03	0.0	0.0	16:03	4.0	6.6	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limit
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	
16:04	0.0	0.0	16:04	3.3	6.5	-
16:05	0.0	0.0	16:05	-0.3	5.9	-
16:06	0.0	0.0	16:06	0.0	5.4	-
16:07	0.0	0.0	16:07	-0.8	5.0	-
16:08	0.0	0.0	16:08	0.8	4.7	-
16:09	0.0	0.0	16:09	-0.3	4.2	-
16:10	0.0	0.0	16:10	-0.5	3.9	-
16:11	0.0	0.0	16:11	-0.3	3.6	-
16:12	0.0	0.0	16:12	0.0	3.2	-
16:13	0.0	0.0	16:13	0.8	2.5	-
16:14	0.0	0.0	16:14	5.3	2.1	-
16:15	0.0	0.0	16:15	1.5	1.6	-
16:16	0.0	0.0	16:16	3.8	1.4	-
16:17	0.0	0.0	16:17	2.5	1.3	-
16:18	0.0	0.0	16:18	1.0	1.1	-
16:19	0.0	0.0	16:19	0.5	0.9	-
16:20	0.0	0.0	16:20	1.3	1.0	-
16:21	0.0	0.0	16:21	0.5	1.1	-
16:22	0.0	0.0	16:22	0.8	1.2	-
16:23	0.0	0.0	16:23	2.5	1.3	-
16:24	0.0	0.0	16:24	4.0	1.6	-
16:25	0.0	0.0	16:25	8.3	2.2	-
16:26	0.0	0.0	16:26	4.8	2.5	-
16:27	0.0	0.0	16:27	3.3	2.7	-
16:28	0.0	0.0	16:28	6.0	3.1	-
16:29	0.0	0.0	16:29	5.8	3.1	-
16:30	0.0	0.0	16:30	6.0	3.4	-
16:31	0.0	0.0	16:31	12.5	4.0	-
16:32	0.0	0.0	16:32	13.8	4.7	-
16:33	0.0	0.0	16:33	6.8	5.1	-
16:34	0.0	0.0	16:34	11.5	5.8	-
16:35	0.0	0.0	16:35	8.5	6.3	-
16:36	0.0	0.0	16:36	13.5	7.2	-
16:37	0.0	0.0	16:37	8.0	7.7	-
16:38	0.0	0.0	16:38	19.5	8.8	-
16:39	0.0	0.0	16:39	10.0	9.2	-
16:40	0.0	0.0	16:40	6.8	9.1	-
16:41	0.0	0.0	16:41	6.3	9.2	-
16:42	0.0	0.0	16:42	7.0	9.5	-
16:43	0.0	0.0	16:43	8.8	9.6	-
16:44	0.0	0.0	16:44	16.0	10.3	-
16:45	0.0	0.0	16:45	18.3	11.1	-
16:46	0.0	0.0	16:46	17.0	11.4	-
16:47	0.0	0.0	16:47	15.3	11.5	-
16:48	0.0	0.0	16:48	9.3	11.7	-

Tuesday, August 11, 2020						
Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 = 0						
Number of Comparable Data Points = 535						
Start Time: 7:39						
End Time: 16:48						
PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
7:39	0.0	-	7:39	0.0	-	-
7:40	0.0	-	7:40	0.0	-	-
7:41	0.0	-	7:41	0.0	-	-
7:42	0.0	-	7:42	0.0	-	-
7:43	0.0	-	7:43	0.0	-	-
7:44	0.0	-	7:44	0.0	-	-
7:45	0.0	-	7:45	0.0	-	-
7:46	0.0	-	7:46	0.0	-	-
7:47	0.0	-	7:47	0.0	-	-
7:48	0.0	-	7:48	0.0	-	-
7:49	0.0	-	7:49	0.0	-	-
7:50	0.0	-	7:50	0.0	-	-
7:51	0.0	-	7:51	0.0	-	-
7:52	0.0	-	7:52	0.0	-	-
7:53	0.0	-	7:53	0.0	-	-
7:54	0.0	0.0	7:54	0.0	0.0	-
7:55	0.0	0.0	7:55	0.0	0.0	-
7:56	0.0	0.0	7:56	0.0	0.0	-
7:57	0.0	0.0	7:57	0.0	0.0	-
7:58	0.0	0.0	7:58	0.0	0.0	-
7:59	0.0	0.0	7:59	0.0	0.0	-
8:00	0.0	0.0	8:00	0.0	0.0	-
8:01	0.0	0.0	8:01	0.0	0.0	-
8:02	0.0	0.0	8:02	0.0	0.0	-
8:03	0.0	0.0	8:03	0.0	0.0	-
8:04	0.0	0.0	8:04	0.0	0.0	-
8:05	0.0	0.0	8:05	0.0	0.0	-
8:06	0.0	0.0	8:06	0.0	0.0	-
8:07	0.0	0.0	8:07	0.0	0.0	-
8:08	0.0	0.0	8:08	0.0	0.0	-
8:09	0.0	0.0	8:09	0.0	0.0	-
8:10	0.0	0.0	8:10	0.0	0.0	-
8:11	0.0	0.0	8:11	0.0	0.0	-
8:12	0.0	0.0	8:12	0.0	0.0	-
8:13	0.0	0.0	8:13	0.0	0.0	-
8:14	0.0	0.0	8:14	0.0	0.0	-
8:15	0.0	0.0	8:15	0.0	0.0	-
8:16	0.0	0.0	8:16	0.0	0.0	-
8:17	0.0	0.0	8:17	0.0	0.0	-
8:18	0.0	0.0	8:18	0.0	0.0	-
8:19	0.0	0.0	8:19	0.0	0.0	-
8:20	0.0	0.0	8:20	0.0	0.0	-
8:21	0.0	0.0	8:21	0.0	0.0	-
8:22	0.0	0.0	8:22	0.0	0.0	-
8:23	0.0	0.0	8:23	0.0	0.0	-
8:24	0.0	0.0	8:24	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
8:25	0.0	0.0	8:25	0.0	0.0	-
8:26	0.0	0.0	8:26	0.0	0.0	-
8:27	0.0	0.0	8:27	0.0	0.0	-
8:28	0.0	0.0	8:28	0.0	0.0	-
8:29	0.0	0.0	8:29	0.0	0.0	-
8:30	0.0	0.0	8:30	0.0	0.0	-
8:31	0.0	0.0	8:31	0.0	0.0	-
8:32	0.0	0.0	8:32	0.0	0.0	-
8:33	0.0	0.0	8:33	0.0	0.0	-
8:34	0.0	0.0	8:34	0.0	0.0	-
8:35	0.0	0.0	8:35	0.0	0.0	-
8:36	0.0	0.0	8:36	0.0	0.0	-
8:37	0.0	0.0	8:37	0.0	0.0	-
8:38	0.0	0.0	8:38	0.0	0.0	-
8:39	0.0	0.0	8:39	0.0	0.0	-
8:40	0.0	0.0	8:40	0.0	0.0	-
8:41	0.0	0.0	8:41	0.0	0.0	-
8:42	0.0	0.0	8:42	0.0	0.0	-
8:43	0.0	0.0	8:43	0.0	0.0	-
8:44	0.0	0.0	8:44	0.0	0.0	-
8:45	0.0	0.0	8:45	0.0	0.0	-
8:46	0.0	0.0	8:46	0.0	0.0	-
8:47	0.0	0.0	8:47	0.0	0.0	-
8:48	0.0	0.0	8:48	0.0	0.0	-
8:49	0.0	0.0	8:49	0.0	0.0	-
8:50	0.0	0.0	8:50	0.0	0.0	-
8:51	0.0	0.0	8:51	0.0	0.0	-
8:52	0.0	0.0	8:52	0.0	0.0	-
8:53	0.0	0.0	8:53	0.0	0.0	-
8:54	0.0	0.0	8:54	0.0	0.0	-
8:55	0.0	0.0	8:55	0.0	0.0	-
8:56	0.0	0.0	8:56	0.0	0.0	-
8:57	0.0	0.0	8:57	0.0	0.0	-
8:58	0.0	0.0	8:58	0.0	0.0	-
8:59	0.0	0.0	8:59	0.0	0.0	-
9:00	0.0	0.0	9:00	0.0	0.0	-
9:01	0.0	0.0	9:01	0.0	0.0	-
9:02	0.0	0.0	9:02	0.0	0.0	-
9:03	0.0	0.0	9:03	0.0	0.0	-
9:04	0.0	0.0	9:04	0.0	0.0	-
9:05	0.0	0.0	9:05	0.0	0.0	-
9:06	0.0	0.0	9:06	0.0	0.0	-
9:07	0.0	0.0	9:07	0.0	0.0	-
9:08	0.0	0.0	9:08	0.0	0.0	-
9:09	0.0	0.0	9:09	0.0	0.0	-
9:10	0.0	0.0	9:10	0.0	0.0	-
9:11	0.0	0.0	9:11	0.0	0.0	-
9:12	0.0	0.0	9:12	0.0	0.0	-
9:13	0.0	0.0	9:13	0.0	0.0	-
9:14	0.0	0.0	9:14	0.0	0.0	-
9:15	0.0	0.0	9:15	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
9:16	0.0	0.0	9:16	0.0	0.0	-
9:17	0.0	0.0	9:17	0.0	0.0	-
9:18	0.0	0.0	9:18	0.0	0.0	-
9:19	0.0	0.0	9:19	0.0	0.0	-
9:20	0.0	0.0	9:20	0.0	0.0	-
9:21	0.0	0.0	9:21	0.0	0.0	-
9:22	0.0	0.0	9:22	0.0	0.0	-
9:23	0.0	0.0	9:23	0.0	0.0	-
9:24	0.0	0.0	9:24	0.0	0.0	-
9:25	0.0	0.0	9:25	0.0	0.0	-
9:26	0.0	0.0	9:26	0.0	0.0	-
9:27	0.0	0.0	9:27	0.0	0.0	-
9:28	0.0	0.0	9:28	0.0	0.0	-
9:29	0.0	0.0	9:29	0.0	0.0	-
9:30	0.0	0.0	9:30	0.0	0.0	-
9:31	0.0	0.0	9:31	0.0	0.0	-
9:32	0.0	0.0	9:32	0.0	0.0	-
9:33	0.0	0.0	9:33	0.0	0.0	-
9:34	0.0	0.0	9:34	0.0	0.0	-
9:35	0.0	0.0	9:35	0.0	0.0	-
9:36	0.0	0.0	9:36	0.0	0.0	-
9:37	0.0	0.0	9:37	0.0	0.0	-
9:38	0.0	0.0	9:38	0.0	0.0	-
9:39	0.0	0.0	9:39	0.0	0.0	-
9:40	0.0	0.0	9:40	0.0	0.0	-
9:41	0.0	0.0	9:41	0.0	0.0	-
9:42	0.0	0.0	9:42	0.0	0.0	-
9:43	0.0	0.0	9:43	0.0	0.0	-
9:44	0.0	0.0	9:44	0.0	0.0	-
9:45	0.0	0.0	9:45	0.0	0.0	-
9:46	0.0	0.0	9:46	0.0	0.0	-
9:47	0.0	0.0	9:47	0.0	0.0	-
9:48	0.0	0.0	9:48	0.0	0.0	-
9:49	0.0	0.0	9:49	0.0	0.0	-
9:50	0.0	0.0	9:50	0.0	0.0	-
9:51	0.0	0.0	9:51	0.0	0.0	-
9:52	0.0	0.0	9:52	0.0	0.0	-
9:53	0.0	0.0	9:53	0.0	0.0	-
9:54	0.0	0.0	9:54	0.0	0.0	-
9:55	0.0	0.0	9:55	0.0	0.0	-
9:56	0.0	0.0	9:56	0.0	0.0	-
9:57	0.0	0.0	9:57	0.0	0.0	-
9:58	0.0	0.0	9:58	0.0	0.0	-
9:59	0.0	0.0	9:59	0.0	0.0	-
10:00	0.0	0.0	10:00	0.0	0.0	-
10:01	0.0	0.0	10:01	0.0	0.0	-
10:02	0.1	0.0	10:02	0.0	0.0	-
10:03	0.0	0.0	10:03	0.0	0.0	-
10:04	0.0	0.0	10:04	0.0	0.0	-
10:05	0.0	0.0	10:05	0.0	0.0	-
10:06	0.0	0.0	10:06	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
10:07	0.0	0.0	10:07	0.0	0.0	-
10:08	0.0	0.0	10:08	0.0	0.0	-
10:09	0.0	0.0	10:09	0.0	0.0	-
10:10	0.0	0.0	10:10	0.0	0.0	-
10:11	0.0	0.0	10:11	0.0	0.0	-
10:12	0.0	0.0	10:12	0.0	0.0	-
10:13	0.0	0.0	10:13	0.0	0.0	-
10:14	0.0	0.0	10:14	0.0	0.0	-
10:15	0.0	0.0	10:15	0.0	0.0	-
10:16	0.0	0.0	10:16	0.0	0.0	-
10:17	0.0	0.0	10:17	0.0	0.0	-
10:18	0.0	0.0	10:18	0.0	0.0	-
10:19	0.0	0.0	10:19	0.0	0.0	-
10:20	0.0	0.0	10:20	0.0	0.0	-
10:21	0.0	0.0	10:21	0.0	0.0	-
10:22	0.0	0.0	10:22	0.0	0.0	-
10:23	0.0	0.0	10:23	0.0	0.0	-
10:24	0.0	0.0	10:24	0.0	0.0	-
10:25	0.0	0.0	10:25	0.0	0.0	-
10:26	0.0	0.0	10:26	0.0	0.0	-
10:27	0.0	0.0	10:27	0.0	0.0	-
10:28	0.0	0.0	10:28	0.0	0.0	-
10:29	0.0	0.0	10:29	0.0	0.0	-
10:30	0.0	0.0	10:30	0.0	0.0	-
10:31	0.0	0.0	10:31	0.0	0.0	-
10:32	0.0	0.0	10:32	0.0	0.0	-
10:33	0.0	0.0	10:33	0.0	0.0	-
10:34	0.0	0.0	10:34	0.0	0.0	-
10:35	0.0	0.0	10:35	0.0	0.0	-
10:36	0.0	0.0	10:36	0.0	0.0	-
10:37	0.0	0.0	10:37	0.0	0.0	-
10:38	0.0	0.0	10:38	0.0	0.0	-
10:39	0.0	0.0	10:39	0.0	0.0	-
10:40	0.0	0.0	10:40	0.0	0.0	-
10:41	0.0	0.0	10:41	0.0	0.0	-
10:42	0.0	0.0	10:42	0.0	0.0	-
10:43	0.0	0.0	10:43	0.0	0.0	-
10:44	0.0	0.0	10:44	0.0	0.0	-
10:45	0.0	0.0	10:45	0.0	0.0	-
10:46	0.0	0.0	10:46	0.0	0.0	-
10:47	0.0	0.0	10:47	0.0	0.0	-
10:48	0.0	0.0	10:48	0.0	0.0	-
10:49	0.0	0.0	10:49	0.0	0.0	-
10:50	0.0	0.0	10:50	0.0	0.0	-
10:51	0.0	0.0	10:51	0.0	0.0	-
10:52	0.0	0.0	10:52	0.0	0.0	-
10:53	0.0	0.0	10:53	0.0	0.0	-
10:54	0.0	0.0	10:54	0.0	0.0	-
10:55	0.0	0.0	10:55	0.0	0.0	-
10:56	0.0	0.0	10:56	0.0	0.0	-
10:57	0.0	0.0	10:57	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
10:58	0.0	0.0	10:58	0.0	0.0	-
10:59	0.0	0.0	10:59	0.0	0.0	-
11:00	0.0	0.0	11:00	0.0	0.0	-
11:01	0.0	0.0	11:01	0.0	0.0	-
11:02	0.0	0.0	11:02	0.0	0.0	-
11:03	0.0	0.0	11:03	0.0	0.0	-
11:04	0.0	0.0	11:04	0.0	0.0	-
11:05	0.0	0.0	11:05	0.0	0.0	-
11:06	0.0	0.0	11:06	0.0	0.0	-
11:07	0.0	0.0	11:07	0.0	0.0	-
11:08	0.0	0.0	11:08	0.0	0.0	-
11:09	0.0	0.0	11:09	0.0	0.0	-
11:10	0.0	0.0	11:10	0.0	0.0	-
11:11	0.0	0.0	11:11	0.0	0.0	-
11:12	0.0	0.0	11:12	0.0	0.0	-
11:13	0.0	0.0	11:13	0.0	0.0	-
11:14	0.0	0.0	11:14	0.0	0.0	-
11:15	0.0	0.0	11:15	0.0	0.0	-
11:16	0.0	0.0	11:16	0.0	0.0	-
11:17	0.0	0.0	11:17	0.0	0.0	-
11:18	0.0	0.0	11:18	0.0	0.0	-
11:19	0.0	0.0	11:19	0.0	0.0	-
11:20	0.0	0.0	11:20	0.0	0.0	-
11:21	0.0	0.0	11:21	0.0	0.0	-
11:22	0.0	0.0	11:22	0.0	0.0	-
11:23	0.0	0.0	11:23	0.0	0.0	-
11:24	0.0	0.0	11:24	0.0	0.0	-
11:25	0.0	0.0	11:25	0.0	0.0	-
11:26	0.0	0.0	11:26	0.0	0.0	-
11:27	0.0	0.0	11:27	0.0	0.0	-
11:28	0.0	0.0	11:28	0.0	0.0	-
11:29	0.0	0.0	11:29	0.0	0.0	-
11:30	0.0	0.0	11:30	0.0	0.0	-
11:31	0.0	0.0	11:31	0.0	0.0	-
11:32	0.0	0.0	11:32	0.0	0.0	-
11:33	0.0	0.0	11:33	0.0	0.0	-
11:34	0.0	0.0	11:34	0.0	0.0	-
11:35	0.0	0.0	11:35	0.0	0.0	-
11:36	0.0	0.0	11:36	0.0	0.0	-
11:37	0.0	0.0	11:37	0.0	0.0	-
11:38	0.0	0.0	11:38	0.0	0.0	-
11:39	0.0	0.0	11:39	0.0	0.0	-
11:40	0.0	0.0	11:40	0.0	0.0	-
11:41	0.0	0.0	11:41	0.0	0.0	-
11:42	0.0	0.0	11:42	0.0	0.0	-
11:43	0.0	0.0	11:43	0.0	0.0	-
11:44	0.0	0.0	11:44	0.0	0.0	-
11:45	0.0	0.0	11:45	0.0	0.0	-
11:46	0.0	0.0	11:46	0.0	0.0	-
11:47	0.0	0.0	11:47	0.0	0.0	-
11:48	0.0	0.0	11:48	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
11:49	0.0	0.0	11:49	0.0	0.0	-
11:50	0.0	0.0	11:50	0.0	0.0	-
11:51	0.0	0.0	11:51	0.0	0.0	-
11:52	0.0	0.0	11:52	0.0	0.0	-
11:53	0.0	0.0	11:53	0.0	0.0	-
11:54	0.0	0.0	11:54	0.0	0.0	-
11:55	0.0	0.0	11:55	0.0	0.0	-
11:56	0.0	0.0	11:56	0.0	0.0	-
11:57	0.0	0.0	11:57	0.0	0.0	-
11:58	0.0	0.0	11:58	0.0	0.0	-
11:59	0.0	0.0	11:59	0.0	0.0	-
12:00	0.0	0.0	12:00	0.0	0.0	-
12:01	0.0	0.0	12:01	0.0	0.0	-
12:02	0.0	0.0	12:02	0.0	0.0	-
12:03	0.0	0.0	12:03	0.0	0.0	-
12:04	0.0	0.0	12:04	0.0	0.0	-
12:05	0.0	0.0	12:05	0.0	0.0	-
12:06	0.0	0.0	12:06	0.0	0.0	-
12:07	0.0	0.0	12:07	0.0	0.0	-
12:08	0.0	0.0	12:08	0.0	0.0	-
12:09	0.0	0.0	12:09	0.0	0.0	-
12:10	0.0	0.0	12:10	0.0	0.0	-
12:11	0.0	0.0	12:11	0.0	0.0	-
12:12	0.0	0.0	12:12	0.0	0.0	-
12:13	0.0	0.0	12:13	0.0	0.0	-
12:14	0.0	0.0	12:14	0.0	0.0	-
12:15	0.0	0.0	12:15	0.0	0.0	-
12:16	0.0	0.0	12:16	0.0	0.0	-
12:17	0.0	0.0	12:17	0.0	0.0	-
12:18	0.0	0.0	12:18	0.0	0.0	-
12:19	0.0	0.0	12:19	0.0	0.0	-
12:20	0.0	0.0	12:20	0.0	0.0	-
12:21	0.0	0.0	12:21	0.0	0.0	-
12:22	0.0	0.0	12:22	0.0	0.0	-
12:23	0.0	0.0	12:23	0.0	0.0	-
12:24	0.0	0.0	12:24	0.0	0.0	-
12:25	0.0	0.0	12:25	0.0	0.0	-
12:26	0.0	0.0	12:26	0.0	0.0	-
12:27	0.0	0.0	12:27	0.0	0.0	-
12:28	0.0	0.0	12:28	0.0	0.0	-
12:29	0.0	0.0	12:29	0.0	0.0	-
12:30	0.0	0.0	12:30	0.0	0.0	-
12:31	0.0	0.0	12:31	0.0	0.0	-
12:32	0.0	0.0	12:32	0.0	0.0	-
12:33	0.0	0.0	12:33	0.0	0.0	-
12:34	0.0	0.0	12:34	0.0	0.0	-
12:35	0.0	0.0	12:35	0.0	0.0	-
12:36	0.0	0.0	12:36	0.0	0.0	-
12:37	0.0	0.0	12:37	0.0	0.0	-
12:38	0.0	0.0	12:38	0.0	0.0	-
12:39	0.0	0.0	12:39	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
12:40	0.0	0.0	12:40	0.0	0.0	-
12:41	0.0	0.0	12:41	0.0	0.0	-
12:42	0.0	0.0	12:42	0.0	0.0	-
12:43	0.0	0.0	12:43	0.0	0.0	-
12:44	0.0	0.0	12:44	0.0	0.0	-
12:45	0.0	0.0	12:45	0.0	0.0	-
12:46	0.0	0.0	12:46	0.0	0.0	-
12:47	0.0	0.0	12:47	0.0	0.0	-
12:48	0.0	0.0	12:48	0.0	0.0	-
12:49	0.0	0.0	12:49	0.0	0.0	-
12:50	0.0	0.0	12:50	0.0	0.0	-
12:51	0.0	0.0	12:51	0.0	0.0	-
12:52	0.0	0.0	12:52	0.0	0.0	-
12:53	0.0	0.0	12:53	0.0	0.0	-
12:54	0.0	0.0	12:54	0.0	0.0	-
12:55	0.0	0.0	12:55	0.0	0.0	-
12:56	0.0	0.0	12:56	0.0	0.0	-
12:57	0.0	0.0	12:57	0.0	0.0	-
12:58	0.0	0.0	12:58	0.0	0.0	-
12:59	0.0	0.0	12:59	0.0	0.0	-
13:00	0.0	0.0	13:00	0.0	0.0	-
13:01	0.0	0.0	13:01	0.0	0.0	-
13:02	0.0	0.0	13:02	0.0	0.0	-
13:03	0.0	0.0	13:03	0.0	0.0	-
13:04	0.0	0.0	13:04	0.0	0.0	-
13:05	0.0	0.0	13:05	0.0	0.0	-
13:06	0.0	0.0	13:06	0.0	0.0	-
13:07	0.0	0.0	13:07	0.0	0.0	-
13:08	0.0	0.0	13:08	0.0	0.0	-
13:09	0.0	0.0	13:09	0.0	0.0	-
13:10	0.0	0.0	13:10	0.0	0.0	-
13:11	0.0	0.0	13:11	0.0	0.0	-
13:12	0.0	0.0	13:12	0.0	0.0	-
13:13	0.0	0.0	13:13	0.0	0.0	-
13:14	0.0	0.0	13:14	0.0	0.0	-
13:15	0.0	0.0	13:15	0.0	0.0	-
13:16	0.0	0.0	13:16	0.0	0.0	-
13:17	0.0	0.0	13:17	0.0	0.0	-
13:18	0.0	0.0	13:18	0.0	0.0	-
13:19	0.0	0.0	13:19	0.0	0.0	-
13:20	0.0	0.0	13:20	0.0	0.0	-
13:21	0.0	0.0	13:21	0.0	0.0	-
13:22	0.0	0.0	13:22	0.0	0.0	-
13:23	0.0	0.0	13:23	0.0	0.0	-
13:24	0.0	0.0	13:24	0.0	0.0	-
13:25	0.0	0.0	13:25	0.0	0.0	-
13:26	0.0	0.0	13:26	0.0	0.0	-
13:27	0.0	0.0	13:27	0.0	0.0	-
13:28	0.0	0.0	13:28	0.0	0.0	-
13:29	0.0	0.0	13:29	0.0	0.0	-
13:30	0.0	0.0	13:30	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
13:31	0.0	0.0	13:31	0.0	0.0	-
13:32	0.0	0.0	13:32	0.0	0.0	-
13:33	0.0	0.0	13:33	0.0	0.0	-
13:34	0.0	0.0	13:34	0.0	0.0	-
13:35	0.0	0.0	13:35	0.0	0.0	-
13:36	0.0	0.0	13:36	0.0	0.0	-
13:37	0.0	0.0	13:37	0.0	0.0	-
13:38	0.0	0.0	13:38	0.0	0.0	-
13:39	0.0	0.0	13:39	0.0	0.0	-
13:40	0.0	0.0	13:40	0.0	0.0	-
13:41	0.0	0.0	13:41	0.0	0.0	-
13:42	0.0	0.0	13:42	0.0	0.0	-
13:43	0.0	0.0	13:43	0.0	0.0	-
13:44	0.0	0.0	13:44	0.0	0.0	-
13:45	0.0	0.0	13:45	0.0	0.0	-
13:46	0.0	0.0	13:46	0.0	0.0	-
13:47	0.0	0.0	13:47	0.0	0.0	-
13:48	0.0	0.0	13:48	0.0	0.0	-
13:49	0.0	0.0	13:49	0.0	0.0	-
13:50	0.0	0.0	13:50	0.0	0.0	-
13:51	0.0	0.0	13:51	0.0	0.0	-
13:52	0.0	0.0	13:52	0.0	0.0	-
13:53	0.0	0.0	13:53	0.0	0.0	-
13:54	0.0	0.0	13:54	0.0	0.0	-
13:55	0.0	0.0	13:55	0.0	0.0	-
13:56	0.0	0.0	13:56	0.0	0.0	-
13:57	0.0	0.0	13:57	0.0	0.0	-
13:58	0.0	0.0	13:58	0.0	0.0	-
13:59	0.0	0.0	13:59	0.0	0.0	-
14:00	0.0	0.0	14:00	0.0	0.0	-
14:01	0.0	0.0	14:01	0.0	0.0	-
14:02	0.0	0.0	14:02	0.0	0.0	-
14:03	0.0	0.0	14:03	0.0	0.0	-
14:04	0.0	0.0	14:04	0.0	0.0	-
14:05	0.0	0.0	14:05	0.0	0.0	-
14:06	0.0	0.0	14:06	0.0	0.0	-
14:07	0.0	0.0	14:07	0.0	0.0	-
14:08	0.0	0.0	14:08	0.0	0.0	-
14:09	0.0	0.0	14:09	0.0	0.0	-
14:10	0.0	0.0	14:10	0.0	0.0	-
14:11	0.0	0.0	14:11	0.0	0.0	-
14:12	0.0	0.0	14:12	0.0	0.0	-
14:13	0.0	0.0	14:13	0.0	0.0	-
14:14	0.0	0.0	14:14	0.0	0.0	-
14:15	0.0	0.0	14:15	0.0	0.0	-
14:16	0.0	0.0	14:16	0.0	0.0	-
14:17	0.0	0.0	14:17	0.0	0.0	-
14:18	0.0	0.0	14:18	0.0	0.0	-
14:19	0.0	0.0	14:19	0.0	0.0	-
14:20	0.0	0.0	14:20	0.0	0.0	-
14:21	0.0	0.0	14:21	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
14:22	0.0	0.0	14:22	0.0	0.0	-
14:23	0.0	0.0	14:23	0.0	0.0	-
14:24	0.0	0.0	14:24	0.0	0.0	-
14:25	0.0	0.0	14:25	0.0	0.0	-
14:26	0.0	0.0	14:26	0.0	0.0	-
14:27	0.0	0.0	14:27	0.0	0.0	-
14:28	0.0	0.0	14:28	0.0	0.0	-
14:29	0.0	0.0	14:29	0.0	0.0	-
14:30	0.0	0.0	14:30	0.0	0.0	-
14:31	0.0	0.0	14:31	0.0	0.0	-
14:32	0.0	0.0	14:32	0.0	0.0	-
14:33	0.0	0.0	14:33	0.0	0.0	-
14:34	0.0	0.0	14:34	0.0	0.0	-
14:35	0.0	0.0	14:35	0.0	0.0	-
14:36	0.0	0.0	14:36	0.0	0.0	-
14:37	0.0	0.0	14:37	0.0	0.0	-
14:38	0.0	0.0	14:38	0.0	0.0	-
14:39	0.0	0.0	14:39	0.0	0.0	-
14:40	0.0	0.0	14:40	0.0	0.0	-
14:41	0.0	0.0	14:41	0.0	0.0	-
14:42	0.0	0.0	14:42	0.0	0.0	-
14:43	0.0	0.0	14:43	0.0	0.0	-
14:44	0.0	0.0	14:44	0.0	0.0	-
14:45	0.0	0.0	14:45	0.0	0.0	-
14:46	0.0	0.0	14:46	0.0	0.0	-
14:47	0.0	0.0	14:47	0.0	0.0	-
14:48	0.0	0.0	14:48	0.0	0.0	-
14:49	0.0	0.0	14:49	0.0	0.0	-
14:50	0.0	0.0	14:50	0.0	0.0	-
14:51	0.0	0.0	14:51	0.0	0.0	-
14:52	0.0	0.0	14:52	0.0	0.0	-
14:53	0.0	0.0	14:53	0.0	0.0	-
14:54	0.0	0.0	14:54	0.0	0.0	-
14:55	0.0	0.0	14:55	0.0	0.0	-
14:56	0.0	0.0	14:56	0.0	0.0	-
14:57	0.0	0.0	14:57	0.0	0.0	-
14:58	0.0	0.0	14:58	0.0	0.0	-
14:59	0.0	0.0	14:59	0.0	0.0	-
15:00	0.0	0.0	15:00	0.0	0.0	-
15:01	0.0	0.0	15:01	0.0	0.0	-
15:02	0.0	0.0	15:02	0.0	0.0	-
15:03	0.0	0.0	15:03	0.0	0.0	-
15:04	0.0	0.0	15:04	0.0	0.0	-
15:05	0.0	0.0	15:05	0.0	0.0	-
15:06	0.0	0.0	15:06	0.0	0.0	-
15:07	0.0	0.0	15:07	0.0	0.0	-
15:08	0.0	0.0	15:08	0.0	0.0	-
15:09	0.0	0.0	15:09	0.0	0.0	-
15:10	0.0	0.0	15:10	0.0	0.0	-
15:11	0.0	0.0	15:11	0.0	0.0	-
15:12	0.0	0.0	15:12	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
15:13	0.0	0.0	15:13	0.0	0.0	-
15:14	0.0	0.0	15:14	0.0	0.0	-
15:15	0.0	0.0	15:15	0.0	0.0	-
15:16	0.0	0.0	15:16	0.0	0.0	-
15:17	0.0	0.0	15:17	0.0	0.0	-
15:18	0.0	0.0	15:18	0.0	0.0	-
15:19	0.0	0.0	15:19	0.0	0.0	-
15:20	0.0	0.0	15:20	0.0	0.0	-
15:21	0.0	0.0	15:21	0.0	0.0	-
15:22	0.0	0.0	15:22	0.0	0.0	-
15:23	0.0	0.0	15:23	0.0	0.0	-
15:24	0.0	0.0	15:24	0.0	0.0	-
15:25	0.0	0.0	15:25	0.0	0.0	-
15:26	0.0	0.0	15:26	0.0	0.0	-
15:27	0.0	0.0	15:27	0.0	0.0	-
15:28	0.0	0.0	15:28	0.0	0.0	-
15:29	0.0	0.0	15:29	0.0	0.0	-
15:30	0.0	0.0	15:30	0.0	0.0	-
15:31	0.0	0.0	15:31	0.0	0.0	-
15:32	0.0	0.0	15:32	0.0	0.0	-
15:33	0.0	0.0	15:33	0.0	0.0	-
15:34	0.0	0.0	15:34	0.0	0.0	-
15:35	0.0	0.0	15:35	0.0	0.0	-
15:36	0.0	0.0	15:36	0.0	0.0	-
15:37	0.0	0.0	15:37	0.0	0.0	-
15:38	0.0	0.0	15:38	0.0	0.0	-
15:39	0.0	0.0	15:39	0.0	0.0	-
15:40	0.0	0.0	15:40	0.0	0.0	-
15:41	0.0	0.0	15:41	0.0	0.0	-
15:42	0.0	0.0	15:42	0.0	0.0	-
15:43	0.0	0.0	15:43	0.0	0.0	-
15:44	0.0	0.0	15:44	0.0	0.0	-
15:45	0.0	0.0	15:45	0.0	0.0	-
15:46	0.0	0.0	15:46	0.0	0.0	-
15:47	0.0	0.0	15:47	0.0	0.0	-
15:48	0.0	0.0	15:48	0.0	0.0	-
15:49	0.0	0.0	15:49	0.0	0.0	-
15:50	0.0	0.0	15:50	0.0	0.0	-
15:51	0.0	0.0	15:51	0.0	0.0	-
15:52	0.0	0.0	15:52	0.0	0.0	-
15:53	0.0	0.0	15:53	0.0	0.0	-
15:54	0.0	0.0	15:54	0.0	0.0	-
15:55	0.0	0.0	15:55	0.0	0.0	-
15:56	0.0	0.0	15:56	0.0	0.0	-
15:57	0.0	0.0	15:57	0.0	0.0	-
15:58	0.0	0.0	15:58	0.0	0.0	-
15:59	0.0	0.0	15:59	0.0	0.0	-
16:00	0.0	0.0	16:00	0.0	0.0	-
16:01	0.0	0.0	16:01	0.0	0.0	-
16:02	0.0	0.0	16:02	0.0	0.0	-
16:03	0.0	0.0	16:03	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
16:04	0.0	0.0	16:04	0.0	0.0	-
16:05	0.0	0.0	16:05	0.0	0.0	-
16:06	0.0	0.0	16:06	0.0	0.0	-
16:07	0.0	0.0	16:07	0.0	0.0	-
16:08	0.0	0.0	16:08	0.0	0.0	-
16:09	0.0	0.0	16:09	0.0	0.0	-
16:10	0.0	0.0	16:10	0.0	0.0	-
16:11	0.0	0.0	16:11	0.0	0.0	-
16:12	0.0	0.0	16:12	0.0	0.0	-
16:13	0.0	0.0	16:13	0.0	0.0	-
16:14	0.0	0.0	16:14	0.0	0.0	-
16:15	0.0	0.0	16:15	0.0	0.0	-
16:16	0.0	0.0	16:16	0.0	0.0	-
16:17	0.0	0.0	16:17	0.0	0.0	-
16:18	0.0	0.0	16:18	0.0	0.0	-
16:19	0.0	0.0	16:19	0.0	0.0	-
16:20	0.0	0.0	16:20	0.0	0.0	-
16:21	0.0	0.0	16:21	0.0	0.0	-
16:22	0.0	0.0	16:22	0.0	0.0	-
16:23	0.0	0.0	16:23	0.0	0.0	-
16:24	0.0	0.0	16:24	0.0	0.0	-
16:25	0.0	0.0	16:25	0.0	0.0	-
16:26	0.0	0.0	16:26	0.0	0.0	-
16:27	0.0	0.0	16:27	0.0	0.0	-
16:28	0.0	0.0	16:28	0.0	0.0	-
16:29	0.0	0.0	16:29	0.0	0.0	-
16:30	0.0	0.0	16:30	0.0	0.0	-
16:31	0.0	0.0	16:31	0.0	0.0	-
16:32	0.0	0.0	16:32	0.0	0.0	-
16:33	0.0	0.0	16:33	0.0	0.0	-
16:34	0.0	0.0	16:34	0.0	0.0	-
16:35	0.0	0.0	16:35	0.0	0.0	-
16:36	0.0	0.0	16:36	0.0	0.0	-
16:37	0.0	0.0	16:37	0.0	0.0	-
16:38	0.0	0.0	16:38	0.0	0.0	-
16:39	0.0	0.0	16:39	0.0	0.0	-
16:40	0.0	0.0	16:40	0.0	0.0	-
16:41	0.0	0.0	16:41	0.0	0.0	-
16:42	0.0	0.0	16:42	0.0	0.0	-
16:43	0.0	0.0	16:43	0.0	0.0	-
16:44	0.0	0.0	16:44	0.0	0.0	-
16:45	0.0	0.0	16:45	0.0	0.0	-
16:46	0.0	0.0	16:46	0.0	0.0	-
16:47	0.0	0.0	16:47	0.0	0.0	-
16:48	0.0	0.0	16:48	0.0	0.0	-

PROJECT No.: 170364005	CLIENT: President Union LLC 505 Flushing Avenue, #1D Brooklyn, New York 11205	DATE: Wed., August 12, 2020
PROJECT: President Street Properties		WEATHER: Cloudy, 80's °F Wind: N @ 0-10 mph
LOCATION: Brooklyn, New York		TIME: 6:30 am – 3:30 pm
BCP SITE ID: C224221	MONITOR: Erik Muller, P.E.	

EQUIPMENT: Hitachi 225US Welding Equipment Komatsu PC228 Komatsu PC 400 with vibrator attachment Bobcat T750	PRESENT AT SITE: Langan (Environmental): Erik Muller, P.E., Brad Koontz A-Construction (Excavation/ Bulkhead): Contractors Maspeth Masonry (General Contractor): Contractors
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OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to document the following activities in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved April 10, 2020 Interim Remedial Measure Work Plan (IRM WP) and the United States Environmental Protection Agency (USEPA)-approved President Street Properties Bulkhead Replacement Design Drawings revised February 14, 2020, prepared by Langan:

Site Activities

- A-Construction excavated soil/fill in the southeast region of the site in preparation for tie rod installation as part of bulkhead construction. Soil was excavated in 5 trenches measuring about 7-feet wide, by 30-feet long, and 3.25-feet deep.
 - About 65 cubic yards (CY) of soil/fill were stockpiled in the northeast region of Lot 3.
 - Langan screened the excavated soil with a hand-held photoionization detector (PID) and readings of 0.0 parts per million (ppm) volatile organic compounds (VOC) were observed.
 - Stockpiled soil/fill was covered with polyethylene (poly) sheeting at the end of the day.
- A-Construction placed Geotex 701 PDS geotextile fabric at the base of the tie rod trench excavations. About 1-foot of previously approved ASTM #57 ¾-inch virgin quarry stone was placed above the geotextile fabric.
- A-Construction continued preparing the bulkhead and deadman sheet piles for steel wale installation. Falsework was installed along sheet piles. Wale connection holes were placed in the sheet piles.
- A-Construction placed and bolted deadman wale no. 9 along the deadman.
- A-Construction used the vibratory hammer attachment to adjust the height of select deadman sheet piles.

Impacts Observed

- No impacts were observed.

Sampling

- A Langan field representative collected waste characterization soil samples from the stockpile in the eastern region of Lot 3. The stockpile was generated from deadman and tie rod excavation activities (from about elevation 5.5 to 1.5 North American Vertical Datum [NAVD88]) along the eastern region of the site. Analytical results will be provided to proposed disposal facilities for review and approval.

- Two documentation soil samples and one duplicate sample were collected at the base of the tie rod trench excavations prior to placement of filter fabric and $\frac{3}{4}$ -inch stone. Two sidewall documentation samples were collected along the western extent of the deadman trench excavation. The samples were analyzed for VOCs, semivolatile organic compounds (SVOC), pesticides, polychlorinated biphenyls (PCB) and metals (including total cyanide and hexavalent/trivalent chromium) in accordance with the IRM WP.
- The soil samples collected today were submitted to Environment Testing TestAmerica (Eurofins), a NYSDEC Environmental Laboratory Approval Program ([ELAP] No. 11148) certified laboratory in Lancaster, Pennsylvania.
- Analytical results will be provided to NYSDEC in the Construction Completion Report (CCR).

Material Tracking

- One, 20-cubic yard (CY) dumpster containing non-impacted concrete was exported off-site to the Allocco Recycling Corp. facility (a NYSDEC-registered facility) in Brooklyn, New York.
- No material was imported to the site.

Summary of Exported Material – Soil

Material/ Facility	Non-Hazardous Soil/Fill		TOTAL			
	Clean Earth of Carteret					
	Carteret, NJ					
-	Trucks	CY	Trucks	CY		
Today (trucks, cy)	0	0	0	0		
Totals (trucks, cy)	54	1080	54	1080		

*Note: 1 truck load estimated as 20 cubic yards (CY).

Summary of Imported Material

Material/ Facility	$\frac{3}{4}$ -inch Virgin Quarry Stone		TOTAL			
	Tilcon – Clinton Point					
	New Hamburg, NY					
-	Trucks	CY	Trucks	CY		
Today (trucks, cy)	0	0	0	0		
Totals (trucks, cy)	7	140	7	140		

*Note: 1 truck load estimated as 20 cubic yards (CY).

CAMP Activities

- Langan performed community air monitoring at the perimeter of the site at two locations (one downwind and one upwind). Implementation of the Community Air Monitoring Plan (CAMP) included air monitoring for particulate matter for particulates less than 10 μm in diameter (PM10) and VOC. No VOCs or particulates exceeded the action levels established in the site-specific CAMP.
- CAMP implementation was delayed until about 10:15AM due to lack of ground intrusive activities on site.
- No fugitive dust or odors associated with intrusive activities were observed migrating from the site.

Anticipated Activities

- A-Construction will continue to install tie rods.

Cc: E. Snead, R. Manderbach - File

By: Erik Muller, P.E., Brad Koontz

Langan D.P.C.

Photographs



Photo 1: View of wale installation progress along the deadman (facing south).



Photo 2: View of covered stockpile at the end of the day (facing northeast).



Photo 3: View of site from the Carroll Street Bridge (facing north).

Figure 1 - Site Map:

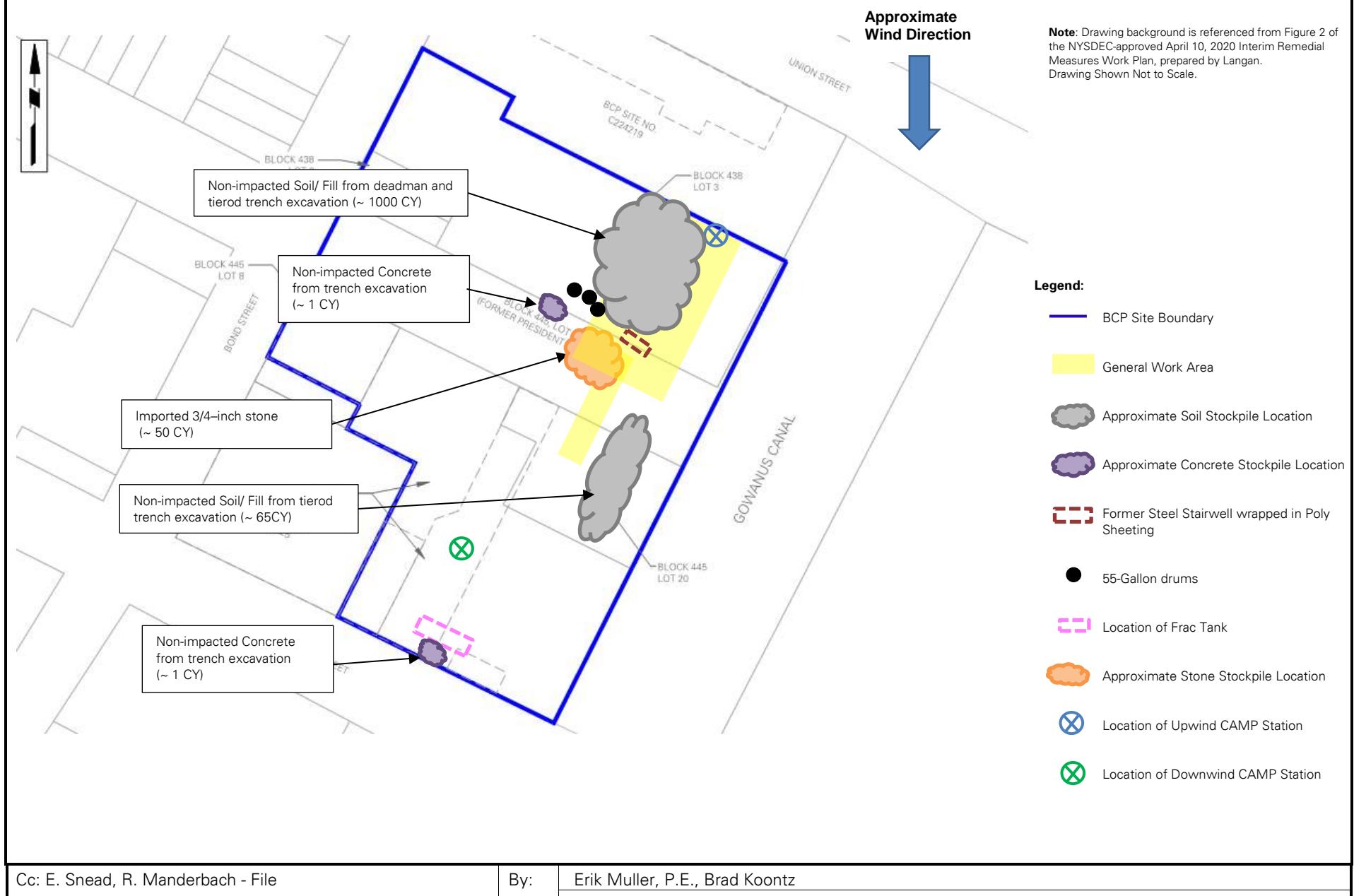


Figure 2 - Bulkhead Construction Plan:

Notes:

1. Drawing background from February 14, 2020 Bulkhead Design "Bulkhead Plan and Elevation" by Langan.
2. Items highlighted in the following Bulkhead Construction Plan are associated with bulkhead construction progress only. See Figure 1 - Site Plan for the BCP site boundary, general work areas, CAMP monitoring locations, and approximate stockpile locations.



Legend:

	Excavation Performed Today		Excavation Previously Performed
	Sheet Piles Installed Today		Previously Installed Sheet Piles
	Turbidity Curtain		Wale Partially Installed Today
	Tie Rod Installed Today		Wale Previously Partially Installed
	Tie Rod Previously Installed		

Cc: E. Snead, R. Manderbach - File

By:

Erik Muller, P.E., Brad Koontz

Langan D.P.C.



DAILY AIR MONITORING REPORT

President Street Properties

Brooklyn, New York

08/12/20

Project number: 170364001

Page 1 of 1

Rev. No. 0

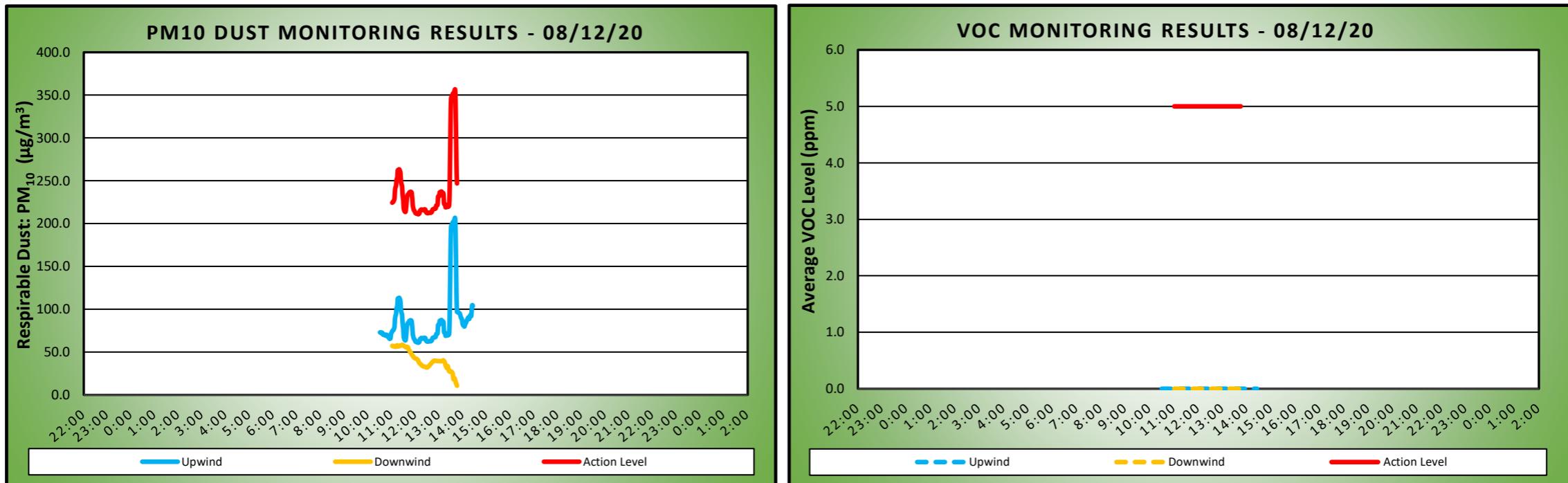
Submitted By: Erik Muller

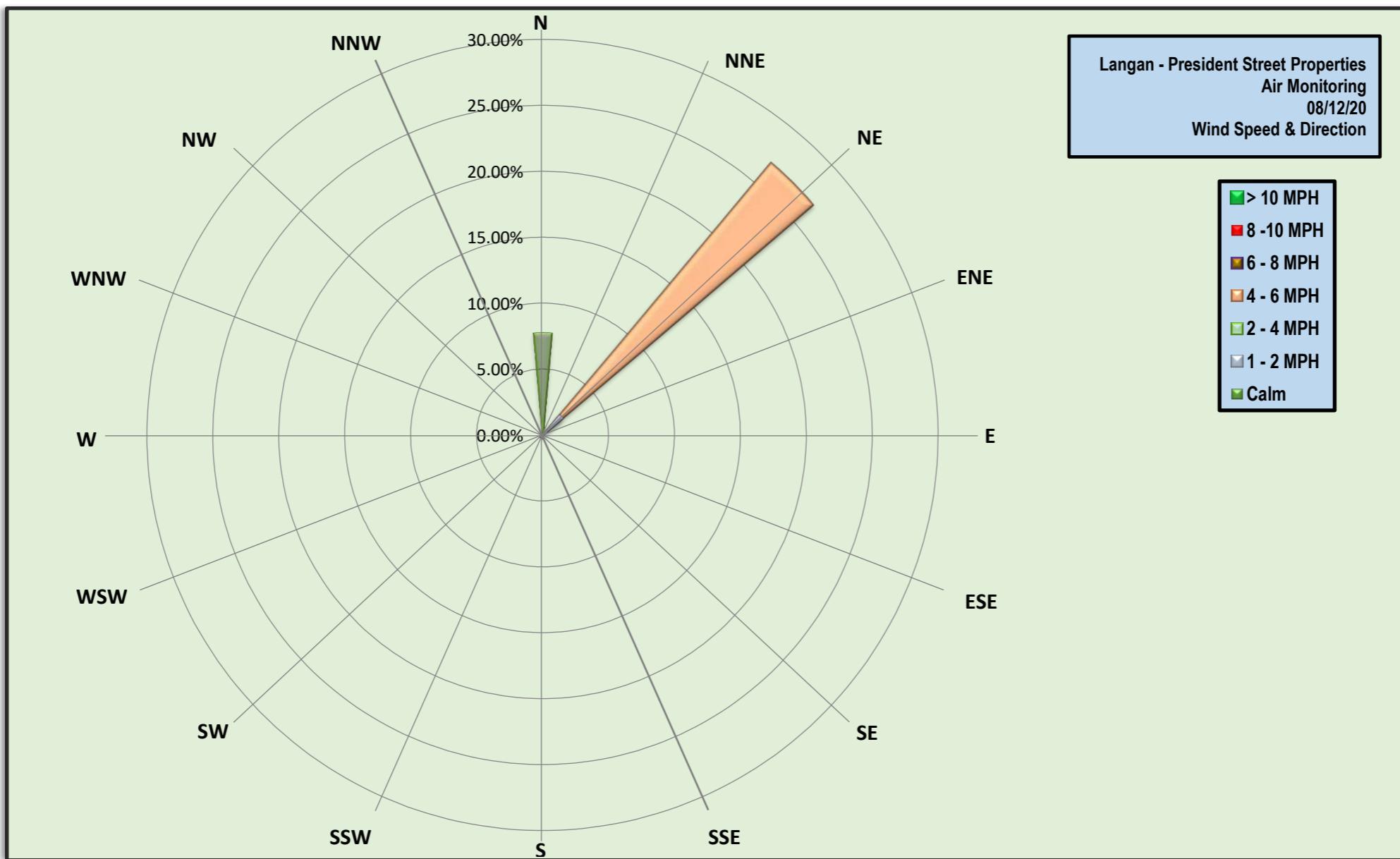
Dust Action Level 150 $\mu\text{g}/\text{m}^3$

TVOC Action Level 5 ppm

Weather Data Range for Work Day	Wind Direction	N	Relative Humidity (%)	60.0 - 74.0	Daily Rain (in)	0.00	Readings in the summary table and graphs below are the reported downwind concentrations.
Temp (°F)	83.0 - 88.0	Wind Speed (MPH)	0.0 - 4.6	Barometer (inHg)			

Station Location Work Area	Daily Avg. Dust Concentration ($\mu\text{g}/\text{m}^3$)	Max 15 Min Dust Concentration ($\mu\text{g}/\text{m}^3$)	Time of Maximum 15 Minute Avg Dust Reading	Daily Avg. VOC Concentration (ppm)	Max 15 Min VOC Concentration (ppm)	Time of Max VOC Reading
Upwind	85.9	206.8	13:40	0.0	0.0	10:30
Downwind	40.4	58.5	11:27	0.0	0.0	11:01





Wednesday, August 12, 2020						
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 = 0						0
Number of Comparable Data Points = 165						165
Start Time: 10:15						10:15
End Time: 14:25						14:25
PARTICULATE DATA						
Upwind			Downwind			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)	
10:15	71.3	-	10:15	-	-	-
10:16	71.0	-	10:16	-	-	-
10:17	71.5	-	10:17	-	-	-
10:18	70.5	-	10:18	-	-	-
10:19	72.5	-	10:19	-	-	-
10:20	73.8	-	10:20	-	-	-
10:21	82.0	-	10:21	-	-	-
10:22	92.0	-	10:22	-	-	-
10:23	73.8	-	10:23	-	-	-
10:24	69.8	-	10:24	-	-	-
10:25	71.8	-	10:25	-	-	-
10:26	73.8	-	10:26	-	-	-
10:27	68.5	-	10:27	-	-	-
10:28	68.6	-	10:28	-	-	-
10:29	68.2	-	10:29	-	-	-
10:30	67.0	73.0	10:30	-	-	-
10:31	66.4	72.7	10:31	-	-	-
10:32	67.8	72.4	10:32	-	-	-
10:33	71.5	72.5	10:33	-	-	-
10:34	74.0	72.6	10:34	-	-	-
10:35	76.8	72.8	10:35	-	-	-
10:36	72.3	72.1	10:36	-	-	-
10:37	69.5	70.6	10:37	-	-	-
10:38	71.5	70.5	10:38	-	-	-
10:39	76.8	70.9	10:39	-	-	-
10:40	66.8	70.6	10:40	-	-	-
10:41	64.3	70.0	10:41	-	-	-
10:42	64.8	69.7	10:42	-	-	-
10:43	63.5	69.4	10:43	-	-	-
10:44	65.3	69.2	10:44	-	-	-
10:45	76.5	69.8	10:45	-	-	-
10:46	73.3	70.3	10:46	60.0	-	-
10:47	64.5	70.1	10:47	59.3	-	-
10:48	61.5	69.4	10:48	55.3	-	-
10:49	64.8	68.8	10:49	54.8	-	-
10:50	64.5	68.0	10:50	58.3	-	-
10:51	63.3	67.4	10:51	56.0	-	-
10:52	62.8	66.9	10:52	55.3	-	-
10:53	63.3	66.4	10:53	55.5	-	-
10:54	64.0	65.5	10:54	54.0	-	-
10:55	66.3	65.5	10:55	54.0	-	-
10:56	67.3	65.7	10:56	54.0	-	-
10:57	83.8	67.0	10:57	54.0	-	-
10:58	133.3	71.6	10:58	55.8	-	-
10:59	76.3	72.3	10:59	63.8	-	-
11:00	88.0	73.1	11:00	66.3	-	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limit
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	
11:01	92.5	74.4	11:01	63.3	57.3	-
11:02	71.3	74.8	11:02	56.0	57.1	-
11:03	69.0	75.3	11:03	54.8	57.0	-
11:04	68.8	75.6	11:04	56.0	57.1	-
11:05	83.3	76.9	11:05	53.0	56.8	-
11:06	78.3	77.9	11:06	52.3	56.5	-
11:07	104.8	80.7	11:07	52.8	56.4	-
11:08	182.0	88.6	11:08	53.6	56.2	-
11:09	113.3	91.9	11:09	54.8	56.3	-
11:10	86.0	93.2	11:10	55.2	56.4	-
11:11	98.3	95.2	11:11	52.3	56.2	-
11:12	174.3	101.3	11:12	68.8	57.2	-
11:13	146.5	102.2	11:13	65.6	57.9	-
11:14	116.0	104.8	11:14	60.2	57.6	-
11:15	200.0	112.3	11:15	56.8	57.0	-
11:16	89.3	112.1	11:16	55.8	56.5	-
11:17	84.5	112.9	11:17	59.3	56.7	-
11:18	73.3	113.2	11:18	56.5	56.8	-
11:19	70.0	113.3	11:19	56.8	56.9	-
11:20	65.3	112.1	11:20	57.3	57.2	-
11:21	62.3	111.0	11:21	58.0	57.6	-
11:22	63.8	108.3	11:22	55.0	57.7	-
11:23	62.8	100.4	11:23	56.0	57.9	-
11:24	61.5	96.9	11:24	53.3	57.8	-
11:25	62.0	95.3	11:25	55.3	57.8	-
11:26	65.0	93.1	11:26	59.3	58.2	-
11:27	66.8	85.9	11:27	73.0	58.5	-
11:28	64.0	80.4	11:28	60.8	58.2	-
11:29	63.0	76.9	11:29	54.0	57.8	-
11:30	64.5	67.9	11:30	54.3	57.6	-
11:31	63.3	66.1	11:31	52.3	57.4	-
11:32	63.5	64.7	11:32	50.5	56.8	-
11:33	62.5	64.0	11:33	50.5	56.4	-
11:34	63.5	63.6	11:34	51.0	56.0	-
11:35	72.3	64.0	11:35	52.3	55.7	-
11:36	123.5	68.1	11:36	58.3	55.7	-
11:37	132.2	72.7	11:37	56.0	55.8	-
11:38	161.0	79.2	11:38	54.0	55.6	-
11:39	96.8	81.6	11:39	56.0	55.8	-
11:40	88.8	83.4	11:40	57.5	56.0	-
11:41	74.2	84.0	11:41	50.3	55.4	-
11:42	74.6	84.5	11:42	45.0	53.5	-
11:43	68.5	84.8	11:43	46.8	52.6	-
11:44	82.5	86.1	11:44	45.8	52.0	-
11:45	71.5	86.6	11:45	42.5	51.2	-
11:46	68.0	86.9	11:46	39.5	50.4	-
11:47	67.0	87.1	11:47	40.0	49.7	-
11:48	63.0	87.2	11:48	40.5	49.0	-
11:49	56.5	86.7	11:49	40.5	48.3	-
11:50	68.5	86.4	11:50	40.8	47.6	-
11:51	67.0	82.7	11:51	43.8	46.6	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limit
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	
11:52	62.5	78.0	11:52	47.5	46.0	-
11:53	61.0	71.4	11:53	49.5	45.7	-
11:54	58.3	68.8	11:54	43.8	44.9	-
11:55	58.0	66.7	11:55	43.5	44.0	-
11:56	58.3	65.7	11:56	43.8	43.5	-
11:57	61.8	64.8	11:57	41.8	43.3	-
11:58	62.3	64.4	11:58	41.8	43.0	-
11:59	61.5	63.0	11:59	40.8	42.7	-
12:00	60.3	62.3	12:00	40.0	42.5	-
12:01	61.5	61.8	12:01	37.0	42.3	-
12:02	67.3	61.8	12:02	38.5	42.2	-
12:03	62.3	61.8	12:03	36.8	42.0	-
12:04	61.3	62.1	12:04	35.3	41.6	-
12:05	59.5	61.5	12:05	35.0	41.2	-
12:06	59.8	61.0	12:06	34.5	40.6	-
12:07	60.5	60.9	12:07	32.8	39.6	-
12:08	65.5	61.2	12:08	32.5	38.5	-
12:09	63.0	61.5	12:09	32.0	37.7	-
12:10	67.0	62.1	12:10	34.0	37.1	-
12:11	99.8	64.9	12:11	35.8	36.6	-
12:12	67.3	65.2	12:12	35.3	36.1	-
12:13	71.3	65.8	12:13	36.5	35.8	-
12:14	68.3	66.3	12:14	33.5	35.3	-
12:15	62.0	66.4	12:15	32.0	34.8	-
12:16	61.5	66.4	12:16	32.0	34.4	-
12:17	61.8	66.0	12:17	32.3	34.0	-
12:18	60.3	65.9	12:18	32.5	33.7	-
12:19	60.5	65.9	12:19	31.0	33.4	-
12:20	61.0	66.0	12:20	31.8	33.2	-
12:21	62.5	66.1	12:21	31.8	33.0	-
12:22	66.8	66.6	12:22	32.0	33.0	-
12:23	67.3	66.7	12:23	32.0	33.0	-
12:24	61.5	66.6	12:24	31.5	32.9	-
12:25	61.8	66.2	12:25	31.3	32.7	-
12:26	61.5	63.7	12:26	31.0	32.4	-
12:27	62.0	63.3	12:27	32.3	32.2	-
12:28	61.0	62.6	12:28	33.0	32.0	-
12:29	62.8	62.3	12:29	33.0	32.0	-
12:30	61.8	62.3	12:30	34.5	32.1	-
12:31	60.8	62.2	12:31	36.0	32.4	-
12:32	61.5	62.2	12:32	37.8	32.8	-
12:33	64.3	62.5	12:33	40.5	33.3	-
12:34	64.3	62.7	12:34	38.8	33.8	-
12:35	63.0	62.8	12:35	40.3	34.4	-
12:36	63.5	62.9	12:36	39.8	34.9	-
12:37	64.5	62.8	12:37	39.3	35.4	-
12:38	64.0	62.5	12:38	39.0	35.9	-
12:39	65.8	62.8	12:39	40.0	36.4	-
12:40	64.3	63.0	12:40	39.5	37.0	-
12:41	67.5	63.4	12:41	39.3	37.5	-
12:42	82.5	64.8	12:42	40.3	38.1	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limit
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	
12:43	85.5	66.4	12:43	40.0	38.5	-
12:44	68.3	66.8	12:44	40.0	39.0	-
12:45	63.8	66.9	12:45	40.0	39.4	-
12:46	64.3	67.1	12:46	41.0	39.7	-
12:47	63.5	67.3	12:47	41.8	40.0	-
12:48	63.5	67.2	12:48	39.8	39.9	-
12:49	65.6	67.3	12:49	38.5	39.9	-
12:50	64.0	67.4	12:50	39.5	39.8	-
12:51	70.4	67.8	12:51	39.5	39.8	-
12:52	101.8	70.3	12:52	38.5	39.8	-
12:53	79.5	71.3	12:53	38.5	39.7	-
12:54	64.3	71.2	12:54	38.3	39.6	-
12:55	64.5	71.3	12:55	37.8	39.5	-
12:56	89.8	72.7	12:56	39.3	39.5	-
12:57	214.8	81.6	12:57	40.3	39.5	-
12:58	89.3	81.8	12:58	40.3	39.5	-
12:59	65.8	81.6	12:59	40.5	39.6	-
13:00	70.8	82.1	13:00	39.0	39.5	-
13:01	128.0	86.4	13:01	38.8	39.3	-
13:02	66.5	86.6	13:02	41.0	39.3	-
13:03	68.5	86.9	13:03	40.0	39.3	-
13:04	66.8	87.0	13:04	39.0	39.3	-
13:05	68.5	87.3	13:05	40.8	39.4	-
13:06	72.8	87.4	13:06	41.3	39.5	-
13:07	73.8	85.6	13:07	40.8	39.7	-
13:08	69.8	84.9	13:08	41.8	39.9	-
13:09	71.3	85.4	13:09	42.0	40.2	-
13:10	70.0	85.7	13:10	42.0	40.4	-
13:11	64.5	84.1	13:11	33.0	40.0	-
13:12	64.3	74.0	13:12	32.3	39.5	-
13:13	66.8	72.5	13:13	33.5	39.0	-
13:14	65.5	72.5	13:14	19.5	37.6	-
13:15	69.3	72.4	13:15	18.0	36.2	-
13:16	76.3	69.0	13:16	13.8	34.6	-
13:17	77.5	69.7	13:17	23.5	33.4	-
13:18	69.3	69.7	13:18	27.0	32.5	-
13:19	68.0	69.8	13:19	22.5	31.4	-
13:20	64.5	69.6	13:20	70.3	33.4	-
13:21	72.3	69.5	13:21	46.8	33.8	-
13:22	74.3	69.6	13:22	30.0	33.1	-
13:23	75.5	69.9	13:23	3.3	30.5	-
13:24	74.3	70.1	13:24	14.0	28.6	-
13:25	84.3	71.1	13:25	29.0	27.8	-
13:26	221.0	81.5	13:26	27.6	27.4	-
13:27	506.3	111.0	13:27	43.0	28.1	-
13:28	584.3	145.5	13:28	15.5	26.9	-
13:29	581.5	179.9	13:29	23.6	27.2	-
13:30	317.5	196.4	13:30	18.0	27.2	-
13:31	99.8	198.0	13:31	11.2	27.0	-
13:32	93.8	199.1	13:32	18.6	26.7	-
13:33	84.3	200.1	13:33	7.3	25.4	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limit
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	
13:34	83.0	201.1	13:34	18.0	25.1	-
13:35	78.8	202.0	13:35	8.3	20.9	-
13:36	79.0	202.5	13:36	6.3	18.2	-
13:37	82.0	203.0	13:37	31.3	18.3	-
13:38	93.0	204.2	13:38	14.0	19.0	-
13:39	98.0	205.8	13:39	16.8	19.2	-
13:40	100.3	206.8	13:40	5.8	17.7	-
13:41	90.8	198.1	13:41	7.5	16.3	-
13:42	87.5	170.2	13:42	4.8	13.8	-
13:43	105.8	138.3	13:43	8.8	13.3	-
13:44	135.3	108.6	13:44	3.8	12.0	-
13:45	142.8	96.9	13:45	-2.5	10.6	-
13:46	98.3	96.8	13:46	-	-	-
13:47	90.0	96.6	13:47	-	-	-
13:48	82.3	96.4	13:48	-	-	-
13:49	76.5	96.0	13:49	-	-	-
13:50	74.8	95.7	13:50	-	-	-
13:51	76.3	95.6	13:51	-	-	-
13:52	71.5	94.9	13:52	-	-	-
13:53	73.3	93.5	13:53	-	-	-
13:54	73.3	91.9	13:54	-	-	-
13:55	74.0	90.1	13:55	-	-	-
13:56	77.8	89.3	13:56	-	-	-
13:57	81.2	88.8	13:57	-	-	-
13:58	72.2	86.6	13:58	-	-	-
13:59	87.2	83.4	13:59	-	-	-
14:00	115.2	81.6	14:00	-	-	-
14:01	99.3	81.6	14:01	-	-	-
14:02	76.0	80.7	14:02	-	-	-
14:03	71.5	80.0	14:03	-	-	-
14:04	74.8	79.9	14:04	-	-	-
14:05	103.0	81.8	14:05	-	-	-
14:06	89.5	82.6	14:06	-	-	-
14:07	88.8	83.8	14:07	-	-	-
14:08	84.0	84.5	14:08	-	-	-
14:09	91.0	85.7	14:09	-	-	-
14:10	100.5	87.5	14:10	-	-	-
14:11	87.5	88.1	14:11	-	-	-
14:12	88.0	88.6	14:12	-	-	-
14:13	96.3	90.2	14:13	-	-	-
14:14	89.5	90.3	14:14	-	-	-
14:15	91.8	88.8	14:15	-	-	-
14:16	99.3	88.8	14:16	-	-	-
14:17	99.0	90.3	14:17	-	-	-
14:18	99.3	92.1	14:18	-	-	-
14:19	91.8	93.3	14:19	-	-	-
14:20	84.8	92.1	14:20	-	-	-
14:21	88.8	92.0	14:21	-	-	-
14:22	179.8	98.1	14:22	-	-	-
14:23	177.0	104.3	14:23	-	-	-
14:24	99.5	104.8	14:24	-	-	-

PARTICULATE DATA							
Upwind			Downwind			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)		
14:25	83.0	103.7	14:25	-	-	-	

Wednesday, August 12, 2020						
Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 = 0						
Number of Comparable Data Points = 165						
Start Time: 10:15						
End Time: 14:25						
PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
10:15	0.0	-	10:15	-	-	-
10:16	0.0	-	10:16	-	-	-
10:17	0.0	-	10:17	-	-	-
10:18	0.0	-	10:18	-	-	-
10:19	0.0	-	10:19	-	-	-
10:20	0.0	-	10:20	-	-	-
10:21	0.0	-	10:21	-	-	-
10:22	0.0	-	10:22	-	-	-
10:23	0.0	-	10:23	-	-	-
10:24	0.0	-	10:24	-	-	-
10:25	0.0	-	10:25	-	-	-
10:26	0.0	-	10:26	-	-	-
10:27	0.0	-	10:27	-	-	-
10:28	0.0	-	10:28	-	-	-
10:29	0.0	-	10:29	-	-	-
10:30	0.0	0.0	10:30	-	-	-
10:31	0.0	0.0	10:31	-	-	-
10:32	0.0	0.0	10:32	-	-	-
10:33	0.0	0.0	10:33	-	-	-
10:34	0.0	0.0	10:34	-	-	-
10:35	0.0	0.0	10:35	-	-	-
10:36	0.0	0.0	10:36	-	-	-
10:37	0.0	0.0	10:37	-	-	-
10:38	0.0	0.0	10:38	-	-	-
10:39	0.0	0.0	10:39	-	-	-
10:40	0.0	0.0	10:40	-	-	-
10:41	0.0	0.0	10:41	-	-	-
10:42	0.0	0.0	10:42	-	-	-
10:43	0.0	0.0	10:43	-	-	-
10:44	0.0	0.0	10:44	-	-	-
10:45	0.0	0.0	10:45	-	-	-
10:46	0.0	0.0	10:46	0.0	-	-
10:47	0.0	0.0	10:47	0.0	-	-
10:48	0.0	0.0	10:48	0.0	-	-
10:49	0.0	0.0	10:49	0.0	-	-
10:50	0.0	0.0	10:50	0.0	-	-
10:51	0.0	0.0	10:51	0.0	-	-
10:52	0.0	0.0	10:52	0.0	-	-
10:53	0.0	0.0	10:53	0.0	-	-
10:54	0.0	0.0	10:54	0.0	-	-
10:55	0.0	0.0	10:55	0.0	-	-
10:56	0.0	0.0	10:56	0.0	-	-
10:57	0.0	0.0	10:57	0.0	-	-
10:58	0.0	0.0	10:58	0.0	-	-
10:59	0.0	0.0	10:59	0.0	-	-
11:00	0.0	0.0	11:00	0.0	-	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
11:01	0.0	0.0	11:01	0.0	0.0	-
11:02	0.0	0.0	11:02	0.0	0.0	-
11:03	0.0	0.0	11:03	0.0	0.0	-
11:04	0.0	0.0	11:04	0.0	0.0	-
11:05	0.0	0.0	11:05	0.0	0.0	-
11:06	0.0	0.0	11:06	0.0	0.0	-
11:07	0.0	0.0	11:07	0.0	0.0	-
11:08	0.0	0.0	11:08	0.0	0.0	-
11:09	0.0	0.0	11:09	0.0	0.0	-
11:10	0.0	0.0	11:10	0.0	0.0	-
11:11	0.0	0.0	11:11	0.0	0.0	-
11:12	0.0	0.0	11:12	0.0	0.0	-
11:13	0.0	0.0	11:13	0.0	0.0	-
11:14	0.0	0.0	11:14	0.0	0.0	-
11:15	0.0	0.0	11:15	0.0	0.0	-
11:16	0.0	0.0	11:16	0.0	0.0	-
11:17	0.0	0.0	11:17	0.0	0.0	-
11:18	0.0	0.0	11:18	0.0	0.0	-
11:19	0.0	0.0	11:19	0.0	0.0	-
11:20	0.0	0.0	11:20	0.0	0.0	-
11:21	0.0	0.0	11:21	0.0	0.0	-
11:22	0.0	0.0	11:22	0.0	0.0	-
11:23	0.0	0.0	11:23	0.0	0.0	-
11:24	0.0	0.0	11:24	0.0	0.0	-
11:25	0.0	0.0	11:25	0.0	0.0	-
11:26	0.0	0.0	11:26	0.0	0.0	-
11:27	0.0	0.0	11:27	0.0	0.0	-
11:28	0.0	0.0	11:28	0.0	0.0	-
11:29	0.0	0.0	11:29	0.0	0.0	-
11:30	0.0	0.0	11:30	0.0	0.0	-
11:31	0.0	0.0	11:31	0.0	0.0	-
11:32	0.0	0.0	11:32	0.0	0.0	-
11:33	0.0	0.0	11:33	0.0	0.0	-
11:34	0.0	0.0	11:34	0.0	0.0	-
11:35	0.0	0.0	11:35	0.0	0.0	-
11:36	0.0	0.0	11:36	0.0	0.0	-
11:37	0.0	0.0	11:37	0.0	0.0	-
11:38	0.0	0.0	11:38	0.0	0.0	-
11:39	0.0	0.0	11:39	0.0	0.0	-
11:40	0.0	0.0	11:40	0.0	0.0	-
11:41	0.0	0.0	11:41	0.0	0.0	-
11:42	0.0	0.0	11:42	0.0	0.0	-
11:43	0.0	0.0	11:43	0.0	0.0	-
11:44	0.0	0.0	11:44	0.0	0.0	-
11:45	0.0	0.0	11:45	0.0	0.0	-
11:46	0.0	0.0	11:46	0.0	0.0	-
11:47	0.0	0.0	11:47	0.0	0.0	-
11:48	0.0	0.0	11:48	0.0	0.0	-
11:49	0.0	0.0	11:49	0.0	0.0	-
11:50	0.0	0.0	11:50	0.0	0.0	-
11:51	0.0	0.0	11:51	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
11:52	0.0	0.0	11:52	0.0	0.0	-
11:53	0.0	0.0	11:53	0.0	0.0	-
11:54	0.0	0.0	11:54	0.0	0.0	-
11:55	0.0	0.0	11:55	0.0	0.0	-
11:56	0.0	0.0	11:56	0.0	0.0	-
11:57	0.0	0.0	11:57	0.0	0.0	-
11:58	0.0	0.0	11:58	0.0	0.0	-
11:59	0.0	0.0	11:59	0.0	0.0	-
12:00	0.0	0.0	12:00	0.0	0.0	-
12:01	0.0	0.0	12:01	0.0	0.0	-
12:02	0.0	0.0	12:02	0.0	0.0	-
12:03	0.0	0.0	12:03	0.0	0.0	-
12:04	0.0	0.0	12:04	0.0	0.0	-
12:05	0.0	0.0	12:05	0.0	0.0	-
12:06	0.0	0.0	12:06	0.0	0.0	-
12:07	0.0	0.0	12:07	0.0	0.0	-
12:08	0.0	0.0	12:08	0.0	0.0	-
12:09	0.0	0.0	12:09	0.0	0.0	-
12:10	0.0	0.0	12:10	0.0	0.0	-
12:11	0.0	0.0	12:11	0.0	0.0	-
12:12	0.0	0.0	12:12	0.0	0.0	-
12:13	0.0	0.0	12:13	0.0	0.0	-
12:14	0.0	0.0	12:14	0.0	0.0	-
12:15	0.0	0.0	12:15	0.0	0.0	-
12:16	0.0	0.0	12:16	0.0	0.0	-
12:17	0.0	0.0	12:17	0.0	0.0	-
12:18	0.0	0.0	12:18	0.0	0.0	-
12:19	0.0	0.0	12:19	0.0	0.0	-
12:20	0.0	0.0	12:20	0.0	0.0	-
12:21	0.0	0.0	12:21	0.0	0.0	-
12:22	0.0	0.0	12:22	0.0	0.0	-
12:23	0.0	0.0	12:23	0.0	0.0	-
12:24	0.0	0.0	12:24	0.0	0.0	-
12:25	0.0	0.0	12:25	0.0	0.0	-
12:26	0.0	0.0	12:26	0.0	0.0	-
12:27	0.0	0.0	12:27	0.0	0.0	-
12:28	0.0	0.0	12:28	0.0	0.0	-
12:29	0.0	0.0	12:29	0.0	0.0	-
12:30	0.0	0.0	12:30	0.0	0.0	-
12:31	0.0	0.0	12:31	0.0	0.0	-
12:32	0.0	0.0	12:32	0.0	0.0	-
12:33	0.0	0.0	12:33	0.0	0.0	-
12:34	0.0	0.0	12:34	0.0	0.0	-
12:35	0.0	0.0	12:35	0.0	0.0	-
12:36	0.0	0.0	12:36	0.0	0.0	-
12:37	0.0	0.0	12:37	0.0	0.0	-
12:38	0.0	0.0	12:38	0.0	0.0	-
12:39	0.0	0.0	12:39	0.0	0.0	-
12:40	0.0	0.0	12:40	0.0	0.0	-
12:41	0.0	0.0	12:41	0.0	0.0	-
12:42	0.0	0.0	12:42	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
12:43	0.0	0.0	12:43	0.0	0.0	-
12:44	0.0	0.0	12:44	0.0	0.0	-
12:45	0.0	0.0	12:45	0.0	0.0	-
12:46	0.0	0.0	12:46	0.0	0.0	-
12:47	0.0	0.0	12:47	0.0	0.0	-
12:48	0.0	0.0	12:48	0.0	0.0	-
12:49	0.0	0.0	12:49	0.0	0.0	-
12:50	0.0	0.0	12:50	0.0	0.0	-
12:51	0.0	0.0	12:51	0.0	0.0	-
12:52	0.0	0.0	12:52	0.0	0.0	-
12:53	0.0	0.0	12:53	0.0	0.0	-
12:54	0.0	0.0	12:54	0.0	0.0	-
12:55	0.0	0.0	12:55	0.0	0.0	-
12:56	0.0	0.0	12:56	0.0	0.0	-
12:57	0.0	0.0	12:57	0.0	0.0	-
12:58	0.0	0.0	12:58	0.0	0.0	-
12:59	0.0	0.0	12:59	0.0	0.0	-
13:00	0.0	0.0	13:00	0.0	0.0	-
13:01	0.0	0.0	13:01	0.0	0.0	-
13:02	0.0	0.0	13:02	0.0	0.0	-
13:03	0.0	0.0	13:03	0.0	0.0	-
13:04	0.0	0.0	13:04	0.0	0.0	-
13:05	0.0	0.0	13:05	0.0	0.0	-
13:06	0.0	0.0	13:06	0.0	0.0	-
13:07	0.0	0.0	13:07	0.0	0.0	-
13:08	0.0	0.0	13:08	0.0	0.0	-
13:09	0.0	0.0	13:09	0.0	0.0	-
13:10	0.0	0.0	13:10	0.0	0.0	-
13:11	0.0	0.0	13:11	0.0	0.0	-
13:12	0.0	0.0	13:12	0.0	0.0	-
13:13	0.0	0.0	13:13	0.0	0.0	-
13:14	0.0	0.0	13:14	0.0	0.0	-
13:15	0.0	0.0	13:15	0.0	0.0	-
13:16	0.0	0.0	13:16	0.0	0.0	-
13:17	0.0	0.0	13:17	0.0	0.0	-
13:18	0.0	0.0	13:18	0.0	0.0	-
13:19	0.0	0.0	13:19	0.0	0.0	-
13:20	0.0	0.0	13:20	0.0	0.0	-
13:21	0.0	0.0	13:21	0.0	0.0	-
13:22	0.0	0.0	13:22	0.0	0.0	-
13:23	0.0	0.0	13:23	0.0	0.0	-
13:24	0.0	0.0	13:24	0.0	0.0	-
13:25	0.0	0.0	13:25	0.0	0.0	-
13:26	0.0	0.0	13:26	0.0	0.0	-
13:27	0.0	0.0	13:27	0.0	0.0	-
13:28	0.0	0.0	13:28	0.0	0.0	-
13:29	0.0	0.0	13:29	0.0	0.0	-
13:30	0.0	0.0	13:30	0.0	0.0	-
13:31	0.0	0.0	13:31	0.0	0.0	-
13:32	0.0	0.0	13:32	0.0	0.0	-
13:33	0.0	0.0	13:33	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
13:34	0.0	0.0	13:34	0.0	0.0	-
13:35	0.0	0.0	13:35	0.0	0.0	-
13:36	0.0	0.0	13:36	0.0	0.0	-
13:37	0.0	0.0	13:37	0.0	0.0	-
13:38	0.0	0.0	13:38	0.0	0.0	-
13:39	0.0	0.0	13:39	0.0	0.0	-
13:40	0.0	0.0	13:40	0.0	0.0	-
13:41	0.0	0.0	13:41	0.0	0.0	-
13:42	0.0	0.0	13:42	0.0	0.0	-
13:43	0.0	0.0	13:43	0.0	0.0	-
13:44	0.0	0.0	13:44	0.0	0.0	-
13:45	0.0	0.0	13:45	0.0	0.0	-
13:46	0.0	0.0	13:46	-	-	-
13:47	0.0	0.0	13:47	-	-	-
13:48	0.0	0.0	13:48	-	-	-
13:49	0.0	0.0	13:49	-	-	-
13:50	0.0	0.0	13:50	-	-	-
13:51	0.0	0.0	13:51	-	-	-
13:52	0.0	0.0	13:52	-	-	-
13:53	0.0	0.0	13:53	-	-	-
13:54	0.0	0.0	13:54	-	-	-
13:55	0.0	0.0	13:55	-	-	-
13:56	0.0	0.0	13:56	-	-	-
13:57	0.0	0.0	13:57	-	-	-
13:58	0.0	0.0	13:58	-	-	-
13:59	0.0	0.0	13:59	-	-	-
14:00	0.0	0.0	14:00	-	-	-
14:01	0.0	0.0	14:01	-	-	-
14:02	0.0	0.0	14:02	-	-	-
14:03	0.0	0.0	14:03	-	-	-
14:04	0.0	0.0	14:04	-	-	-
14:05	0.0	0.0	14:05	-	-	-
14:06	0.0	0.0	14:06	-	-	-
14:07	0.0	0.0	14:07	-	-	-
14:08	0.0	0.0	14:08	-	-	-
14:09	0.0	0.0	14:09	-	-	-
14:10	0.0	0.0	14:10	-	-	-
14:11	0.0	0.0	14:11	-	-	-
14:12	0.0	0.0	14:12	-	-	-
14:13	0.0	0.0	14:13	-	-	-
14:14	0.0	0.0	14:14	-	-	-
14:15	0.0	0.0	14:15	-	-	-
14:16	0.0	0.0	14:16	-	-	-
14:17	0.0	0.0	14:17	-	-	-
14:18	0.0	0.0	14:18	-	-	-
14:19	0.0	0.0	14:19	-	-	-
14:20	0.0	0.0	14:20	-	-	-
14:21	0.0	0.0	14:21	-	-	-
14:22	0.0	0.0	14:22	-	-	-
14:23	0.0	0.0	14:23	-	-	-
14:24	0.0	0.0	14:24	-	-	-

PID DATA							
Upwind			Downwind				
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Exceeds VOC Alarm Limit	
14:25	0.0	0.0	14:25	-	-	-	-

PROJECT No.: 170364005	CLIENT: President Union LLC 505 Flushing Avenue, #1D Brooklyn, New York 11205	DATE: Thu., August 13, 2020
PROJECT: President Street Properties		WEATHER: Cloudy/ Rain, 80's °F Wind: N @ 0-10 mph
LOCATION: Brooklyn, New York		TIME: 5:30 am – 2:45 pm
BCP SITE ID: C224221		MONITOR: Erika Finan
EQUIPMENT: Hitachi 225US Welding Equipment Komatsu PC228 Komatsu PC 400 with vibrator attachment Bobcat T750		PRESENT AT SITE: Langan (Environmental): Erika Finan, Brad Koontz A-Construction (Excavation/ Bulkhead): Contractor Maspeth Masonry (General Contractor): Contractors, Joseph

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to document the following activities in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved April 10, 2020 Interim Remedial Measure Work Plan (IRM WP) and the United States Environmental Protection Agency (USEPA)-approved President Street Properties Bulkhead Replacement Design Drawings revised February 14, 2020, prepared by Langan:

Site Activities

- A-Construction excavated soil/fill in the northern region of the site in preparation for tie rod installation as part of bulkhead construction. Soil was excavated in 12 trenches measuring about 7-feet wide, by 30-feet long, and 3.25-feet deep.
 - About 300 cubic yards (CY) of soil/fill was excavated. About 245 CY of soil/fill was stockpiled in the eastern region of Lot 50. About 120 CY of soil/fill was stockpiled in the eastern region of Lot 20.
 - Langan screened the excavated soil with a hand-held photoionization detector (PID) and readings of 0.0 parts per million (ppm) volatile organic compounds (VOC) were observed.
 - Stockpiled soil/fill was covered with polyethylene (poly) sheeting at the end of the day.
- A-Construction placed 12 tie rods in the northern region of the site between the deadman and bulkhead sheet piles. The tie rods will be taped and bolted at a later date.
- A-Construction excavated timbers in an about 10-foot wide by 10-foot long by 5-foot deep area during tie rod trench excavation activities. The excavated timbers were placed on poly sheeting and will be disposed off-site at a later date.
- A-Construction placed Geotex 701 PDS geotextile fabric at the base of the tie rod trench excavations. About 1-foot of previously approved ASTM #57 ¾-inch virgin quarry stone was placed above the geotextile fabric.

Impacts Observed

- During timber excavation along the eastern site extent, odors were observed. Langan used a hand-held PID to screen excavated timbers; readings were observed at 0.00 ppm VOCs. No odors were observed migrating off-site.

Sampling

- Six documentation soil samples were collected at the base of the tie rod trench excavations prior to placement of filter fabric and ¾-inch stone. Four sidewall documentation samples were also collected along the western extent of the deadman trench excavation. The samples were analyzed for VOCs, semivolatile

Cc: E. Snead, R. Manderbach - File	By:	Erika Finan
		Langan D.P.C.

organic compounds (SVOC), pesticides, polychlorinated biphenyls (PCB) and metals (including total cyanide and hexavalent/trivalent chromium) in accordance with the IRM WP.

- The soil samples collected were submitted to Environment Testing TestAmerica (Eurofins), a NYSDEC Environmental Laboratory Approval Program ([ELAP] No. 11148) certified laboratory in Lancaster, Pennsylvania.
- Analytical results will be presented in the Construction Completion Report (CCR).

Material Tracking

- One, 20-CY dumpster containing non-impacted concrete was exported off-site to the Allocco Recycling Corp. facility (a NYSDEC-registered facility) in Brooklyn, New York.
- One load (about 20 CY each) of $\frac{3}{4}$ -inch virgin quarry stone was imported to site from the Tilcon - Clinton Point Quarry in New Hamburg, NY.

Summary of Exported Material – Soil

Material/ Facility	Non-Hazardous Soil/Fill		TOTAL			
	Clean Earth of Carteret					
	Carteret, NJ					
-	Trucks	CY	Trucks	CY		
Today (trucks, cy)	0	0	0	0		
Totals (trucks, cy)	54	1080	54	1080		

*Note: 1 truck load estimated as 20 cubic yards (CY).

Summary of Imported Material

Material/ Facility	$\frac{3}{4}$ -inch Virgin Quarry Stone		TOTAL			
	Tilcon – Clinton Point					
	New Hamburg, NY					
-	Trucks	CY	Trucks	CY		
Today (trucks, cy)	1	20	1	20		
Totals (trucks, cy)	8	160	8	160		

*Note: 1 truck load estimated as 20 cubic yards (CY).

CAMP Activities

- Langan performed community air monitoring at the perimeter of the site at two locations (one downwind and one upwind). Implementation of the Community Air Monitoring Plan (CAMP) included air monitoring for particulate matter for particulates less than 10 μm in diameter (PM10) and VOC. No VOCs or particulates exceeded the action levels established in the site-specific CAMP.
- CAMP implementation was suspended for the remainder of the day at about 9:25 AM due to inclement weather conditions (i.e. precipitation).
- No fugitive dust or odors associated with intrusive activities were observed migrating from the site.

Anticipated Activities

- A-Construction will continue bolting and welding the bulkhead and deadman wales.

Cc: E. Snead, R. Manderbach - File

By: Erika Finan

Langan D.P.C.

Photographs



Photo 1: View of Langan collecting soil samples from the base of the tie rod trench excavation (facing east).



Photo 2: View of the tie rod installation progress in the northern region of the site (facing northeast).



Photo 3: View of site from the Carroll Street Bridge (facing north).

Figure 1 - Site Map:

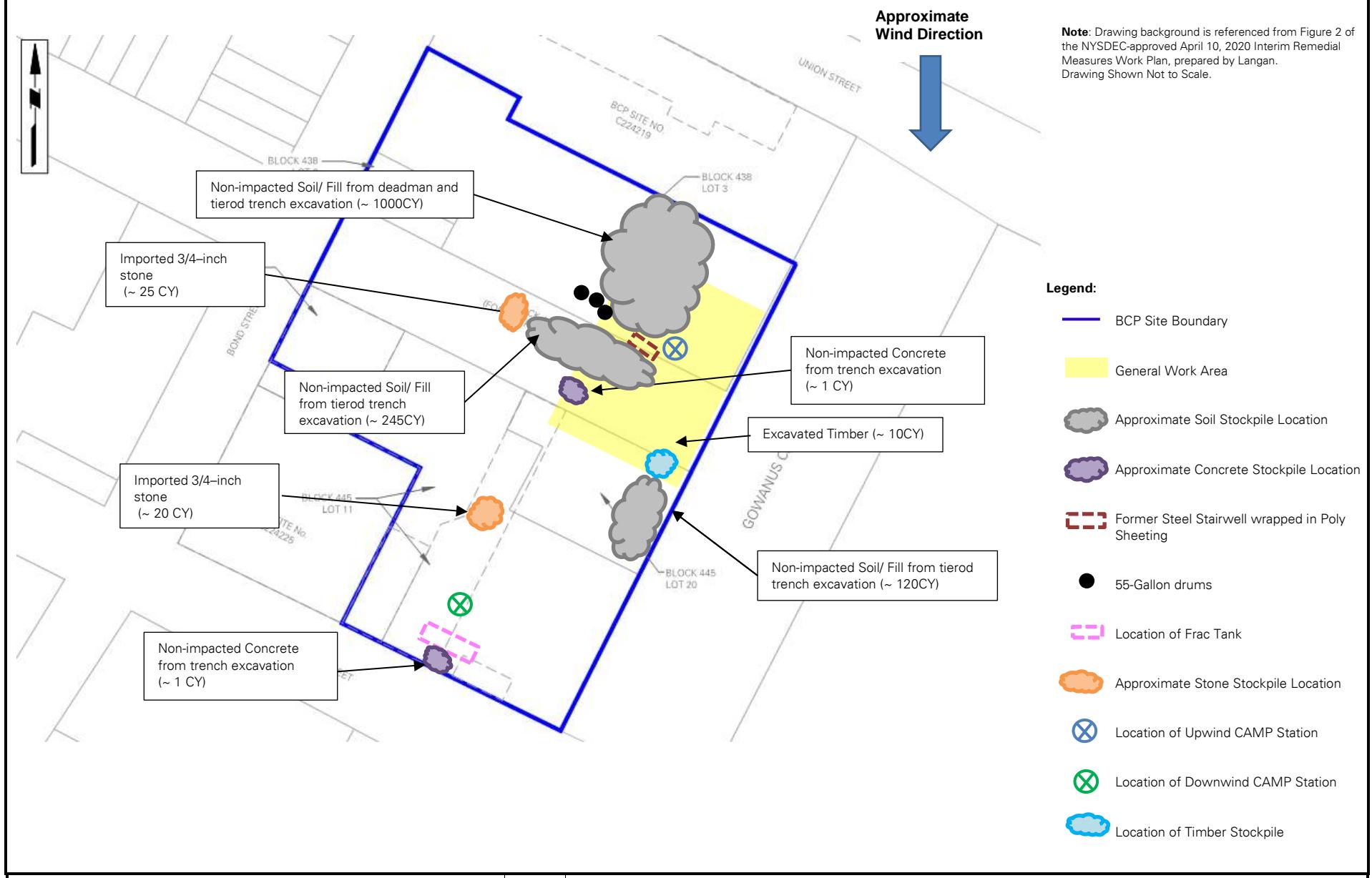
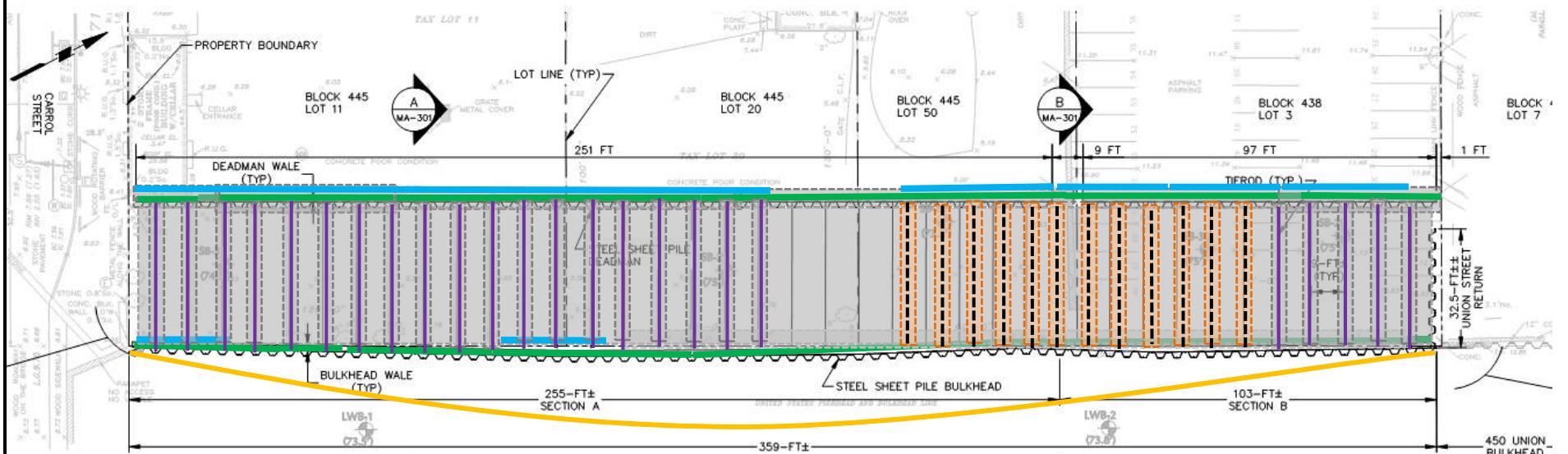


Figure 2 - Bulkhead Construction Plan:

Notes:

1. Drawing background from February 14, 2020 Bulkhead Design "Bulkhead Plan and Elevation" by Langan.
2. Items highlighted in the following Bulkhead Construction Plan are associated with bulkhead construction progress only. See Figure 1 - Site Plan for the BCP site boundary, general work areas, CAMP monitoring locations, and approximate stockpile locations.



Legend:

	Excavation Performed Today		Excavation Previously Performed
	Sheet Piles Installed Today		Previously Installed Sheet Piles
	Turbidity Curtain		Wale Partially Installed Today
	Tie Rod Installed Today		Wale Previously Partially Installed
	Tie Rod Previously Installed		



DAILY AIR MONITORING REPORT

President Street Properties

Brooklyn, New York

08/13/20

Project number: 170364001

Page 1 of 1

Rev. No. 0

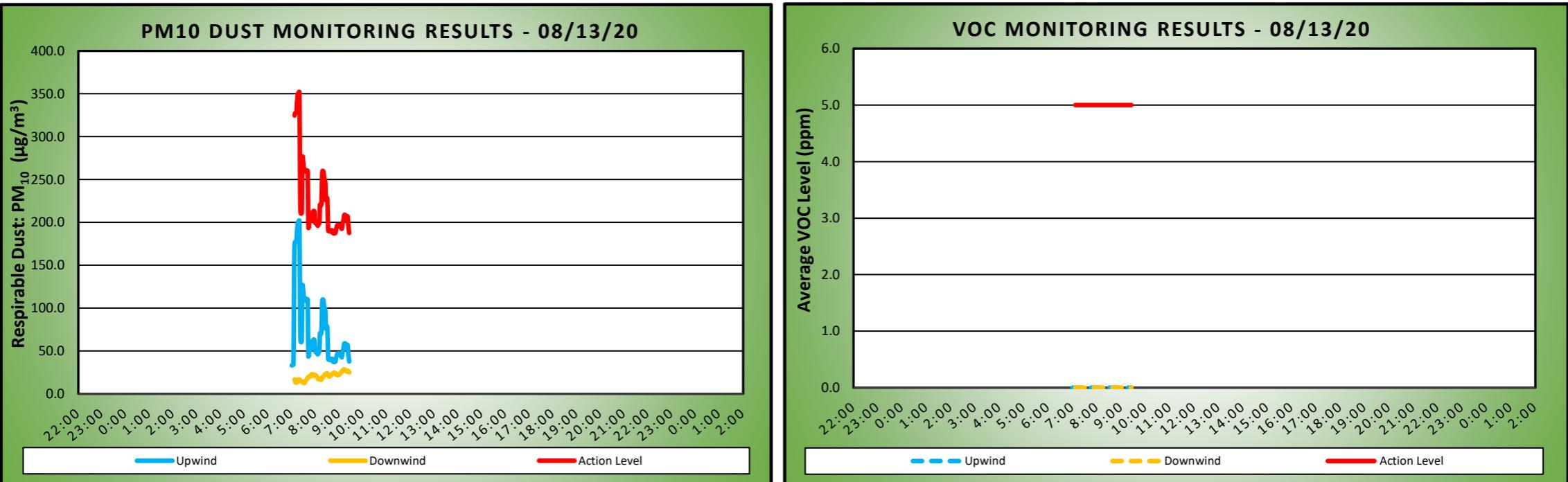
Submitted By: Erika Finan

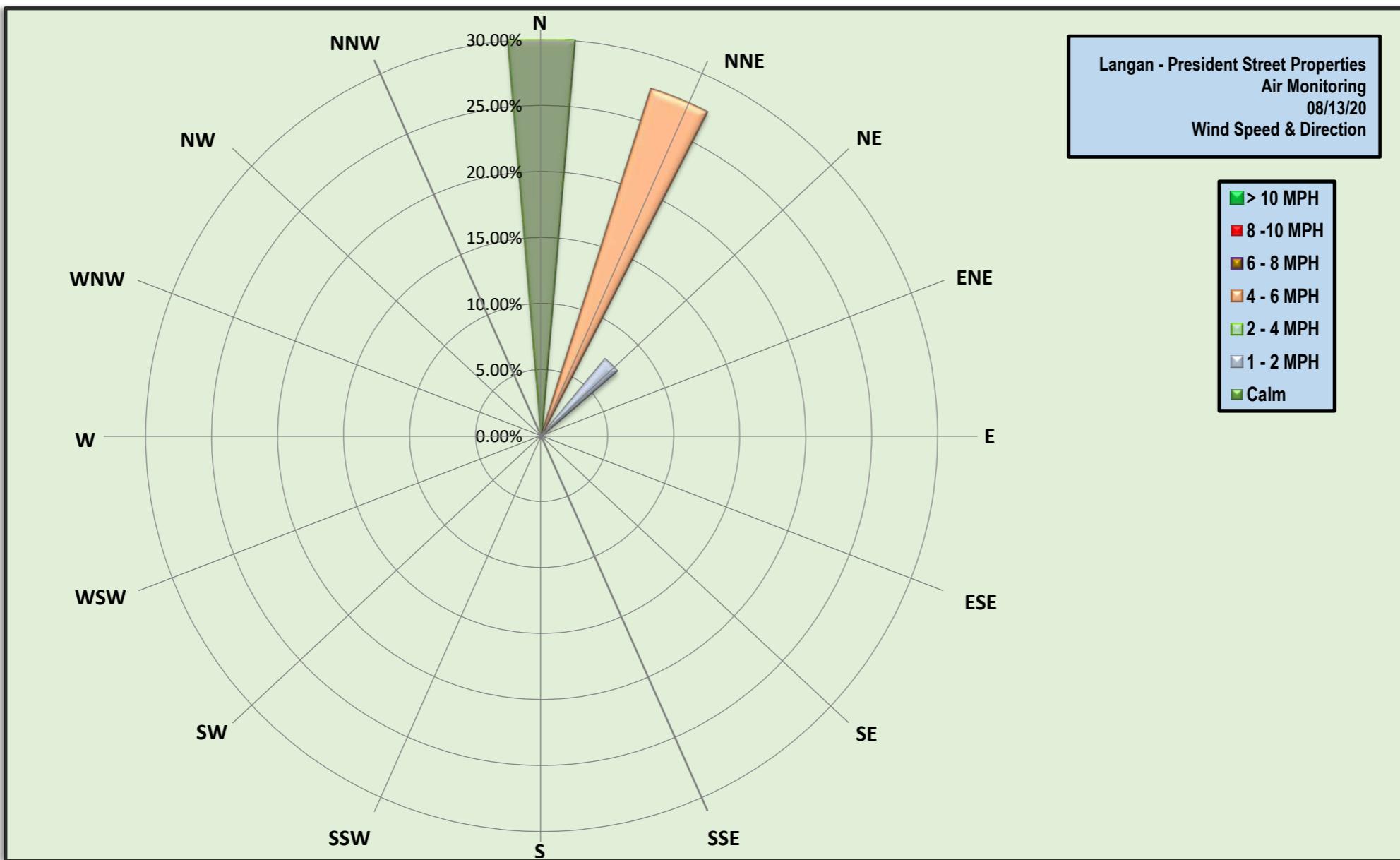
Dust Action Level 150 $\mu\text{g}/\text{m}^3$

TVOC Action Level 5 ppm

Weather Data Range for Work Day		Wind Direction	N	Relative Humidity (%)	63.0 - 79.0	Daily Rain (in)	0.00	Readings in the summary table and graphs below are the reported downwind concentrations.
Temp (°F)	75.0 - 77.0	Wind Speed (MPH)	0.0 - 4.6	Barometer (inHg)	30.10 - 30.10			

Station Location Work Area	Daily Avg. Dust Concentration ($\mu\text{g}/\text{m}^3$)	Max 15 Min Dust Concentration ($\mu\text{g}/\text{m}^3$)	Time of Maximum 15 Minute Avg Dust Reading	Daily Avg. VOC Concentration (ppm)	Max 15 Min VOC Concentration (ppm)	Time of Max VOC Reading
Upwind	70.7	202.2	7:19	0.0	0.0	7:00
Downwind	20.7	28.6	9:13	0.0	0.0	7:07





Thursday, August 13, 2020						
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 = 0						0
Number of Comparable Data Points = 139						139
Start Time: 6:45						6:45
End Time: 9:25						9:25
PARTICULATE DATA						
Upwind			Downwind			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)	
6:45	35.0	-	6:45	-	-	-
6:46	34.5	-	6:46	-	-	-
6:47	34.0	-	6:47	-	-	-
6:48	33.5	-	6:48	-	-	-
6:49	32.4	-	6:49	-	-	-
6:50	32.4	-	6:50	-	-	-
6:51	33.0	-	6:51	-	-	-
6:52	34.0	-	6:52	19.0	-	-
6:53	34.8	-	6:53	30.3	-	-
6:54	32.0	-	6:54	46.5	-	-
6:55	31.0	-	6:55	15.3	-	-
6:56	30.5	-	6:56	23.5	-	-
6:57	29.5	-	6:57	13.5	-	-
6:58	32.0	-	6:58	9.8	-	-
6:59	42.3	-	6:59	9.5	-	-
7:00	30.8	33.1	7:00	8.8	-	-
7:01	38.8	33.4	7:01	8.3	-	-
7:02	39.0	33.7	7:02	8.0	-	-
7:03	35.3	33.8	7:03	14.8	-	-
7:04	38.5	34.2	7:04	16.0	-	-
7:05	683.3	77.6	7:05	10.3	-	-
7:06	1134.3	151.1	7:06	12.0	-	-
7:07	388.8	174.7	7:07	25.5	16.8	-
7:08	73.3	177.3	7:08	13.0	15.6	-
7:09	32.5	177.3	7:09	13.0	13.4	-
7:10	40.0	177.9	7:10	18.0	13.6	-
7:11	33.0	178.1	7:11	14.5	13.0	-
7:12	43.3	179.0	7:12	14.5	13.1	-
7:13	190.3	189.5	7:13	15.8	13.5	-
7:14	101.0	193.5	7:14	22.0	14.3	-
7:15	121.0	199.5	7:15	20.5	15.1	-
7:16	44.5	199.9	7:16	23.3	16.1	-
7:17	56.5	201.0	7:17	19.8	16.9	-
7:18	53.0	202.2	7:18	13.0	16.7	-
7:19	38.8	202.2	7:19	8.5	16.2	-
7:20	34.8	159.0	7:20	9.5	16.2	-
7:21	31.5	85.5	7:21	8.8	16.0	-
7:22	38.8	62.1	7:22	14.8	15.3	-
7:23	47.0	60.4	7:23	8.3	14.9	-
7:24	31.5	60.3	7:24	9.0	14.7	-
7:25	51.0	61.1	7:25	9.0	14.1	-
7:26	524.0	93.8	7:26	10.3	13.8	-
7:27	542.8	127.1	7:27	16.0	13.9	-
7:28	132.5	123.2	7:28	11.3	13.6	-
7:29	44.5	119.5	7:29	15.5	13.2	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limit
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	
7:30	38.3	114.0	7:30	17.3	12.9	-
7:31	28.8	112.9	7:31	17.3	12.5	-
7:32	29.0	111.1	7:32	23.3	12.8	-
7:33	27.0	109.3	7:33	25.0	13.6	-
7:34	43.5	109.7	7:34	29.5	15.0	-
7:35	35.0	109.7	7:35	14.3	15.3	-
7:36	43.0	110.4	7:36	17.4	15.9	-
7:37	43.0	110.7	7:37	23.0	16.4	-
7:38	41.0	110.3	7:38	25.8	17.6	-
7:39	33.8	110.5	7:39	21.3	18.4	-
7:40	42.8	109.9	7:40	13.0	18.7	-
7:41	30.8	77.0	7:41	14.0	18.9	-
7:42	38.8	43.4	7:42	22.8	19.4	-
7:43	151.5	44.7	7:43	22.8	20.1	-
7:44	133.5	50.6	7:44	11.3	19.8	-
7:45	36.8	50.5	7:45	21.5	20.1	-
7:46	41.0	51.4	7:46	17.3	20.1	-
7:47	56.0	53.2	7:47	27.0	20.4	-
7:48	30.3	53.4	7:48	35.0	21.0	-
7:49	32.0	52.6	7:49	30.3	21.1	-
7:50	82.8	55.8	7:50	32.8	22.3	-
7:51	103.3	59.8	7:51	26.3	22.9	-
7:52	66.5	61.4	7:52	21.5	22.8	-
7:53	49.8	62.0	7:53	13.3	22.0	-
7:54	47.0	62.8	7:54	11.8	21.4	-
7:55	50.3	63.3	7:55	12.5	21.3	-
7:56	30.5	63.3	7:56	15.8	21.4	-
7:57	34.0	63.0	7:57	20.8	21.3	-
7:58	37.4	55.4	7:58	22.0	21.3	-
7:59	45.6	49.5	7:59	21.8	22.0	-
8:00	42.8	49.9	8:00	16.0	21.6	-
8:01	40.0	49.9	8:01	11.0	21.2	-
8:02	29.8	48.1	8:02	18.5	20.6	-
8:03	30.3	48.1	8:03	23.3	19.8	-
8:04	35.8	48.4	8:04	23.8	19.4	-
8:05	53.0	46.4	8:05	18.5	18.4	-
8:06	100.3	46.2	8:06	13.0	17.6	-
8:07	92.0	47.9	8:07	12.8	17.0	-
8:08	57.8	48.4	8:08	13.3	17.0	-
8:09	50.3	48.6	8:09	16.8	17.3	-
8:10	95.0	51.6	8:10	18.5	17.7	-
8:11	316.5	70.7	8:11	12.8	17.5	-
8:12	34.3	70.7	8:12	13.5	17.0	-
8:13	33.5	70.4	8:13	15.3	16.6	-
8:14	36.8	69.9	8:14	16.0	16.2	-
8:15	108.3	74.2	8:15	24.5	16.8	-
8:16	325.0	93.2	8:16	27.3	17.8	-
8:17	268.5	109.1	8:17	26.0	18.3	-
8:18	45.0	110.1	8:18	44.5	19.8	-
8:19	33.3	110.0	8:19	30.8	20.2	-
8:20	34.3	108.7	8:20	20.0	20.3	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limit
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	
8:21	40.5	104.7	8:21	18.5	20.7	-
8:22	38.3	101.1	8:22	20.8	21.2	-
8:23	34.5	99.6	8:23	33.0	22.5	-
8:24	35.5	98.6	8:24	24.0	23.0	-
8:25	35.5	94.6	8:25	17.5	23.0	-
8:26	35.8	75.9	8:26	21.5	23.5	-
8:27	60.5	77.7	8:27	15.5	23.7	-
8:28	40.5	78.1	8:28	18.8	23.9	-
8:29	46.0	78.8	8:29	16.8	24.0	-
8:30	36.0	73.9	8:30	14.5	23.3	-
8:31	49.5	55.6	8:31	18.8	22.7	-
8:32	39.3	40.3	8:32	18.3	22.2	-
8:33	40.8	40.0	8:33	22.3	20.7	-
8:34	35.0	40.1	8:34	20.8	20.1	-
8:35	35.8	40.2	8:35	31.0	20.8	-
8:36	32.8	39.7	8:36	27.0	21.4	-
8:37	36.8	39.6	8:37	18.8	21.2	-
8:38	38.0	39.8	8:38	40.5	21.7	-
8:39	28.5	39.4	8:39	20.5	21.5	-
8:40	39.8	39.7	8:40	25.8	22.0	-
8:41	54.8	40.9	8:41	23.8	22.2	-
8:42	27.8	38.7	8:42	24.8	22.8	-
8:43	41.5	38.8	8:43	26.3	23.3	-
8:44	31.5	37.8	8:44	22.5	23.7	-
8:45	31.3	37.5	8:45	20.8	24.1	-
8:46	41.0	37.0	8:46	26.3	24.6	-
8:47	44.5	37.3	8:47	22.8	24.9	-
8:48	47.0	37.7	8:48	17.4	24.6	-
8:49	37.3	37.9	8:49	19.0	24.5	-
8:50	31.8	37.6	8:50	21.0	23.8	-
8:51	57.0	39.2	8:51	21.8	23.4	-
8:52	86.3	42.5	8:52	20.0	23.5	-
8:53	54.5	43.6	8:53	19.8	22.1	-
8:54	57.3	45.5	8:54	21.8	22.2	-
8:55	57.3	46.7	8:55	24.3	22.1	-
8:56	60.0	47.1	8:56	26.3	22.3	-
8:57	31.5	47.3	8:57	25.5	22.3	-
8:58	28.8	46.5	8:58	21.0	22.0	-
8:59	29.8	46.3	8:59	25.3	22.2	-
9:00	33.3	46.5	9:00	29.3	22.7	-
9:01	32.5	45.9	9:01	28.8	22.9	-
9:02	43.8	45.9	9:02	29.3	23.3	-
9:03	34.3	45.0	9:03	29.5	24.2	-
9:04	30.8	44.6	9:04	31.0	25.0	-
9:05	29.5	44.4	9:05	30.3	25.6	-
9:06	27.3	42.4	9:06	31.0	26.2	-
9:07	110.5	44.1	9:07	19.8	26.2	-
9:08	122.5	48.6	9:08	22.3	26.3	-
9:09	84.0	50.4	9:09	34.5	27.2	-
9:10	78.0	51.8	9:10	32.3	27.7	-
9:11	89.5	53.7	9:11	35.8	28.4	-

PARTICULATE DATA						
Upwind			Downwind			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)	
9:12	90.5	57.7	9:12	26.8	28.4	-
9:13	46.8	58.9	9:13	23.3	28.6	-
9:14	29.3	58.8	9:14	19.8	28.2	-
9:15	26.3	58.4	9:15	19.0	27.5	-
9:16	29.5	58.2	9:16	21.5	27.1	-
9:17	30.0	57.2	9:17	22.8	26.6	-
9:18	29.0	56.9	9:18	24.5	26.3	-
9:19	27.3	56.7	9:19	28.8	26.1	-
9:20	30.5	56.7	9:20	30.5	26.2	-
9:21	33.0	57.1	9:21	28.3	26.0	-
9:22	27.0	51.5	9:22	30.3	26.7	-
9:23	26.0	45.1	9:23	20.0	26.5	-
9:24	26.0	41.2	9:24	21.5	25.7	-
9:25	25.0	37.7	9:25	22.8	25.0	-

Thursday, August 13, 2020						
Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =						0
Number of Comparable Data Points =						139
Start Time:						6:45
End Time:						9:25
PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
6:45	0.0	-	6:45	-	-	-
6:46	0.0	-	6:46	-	-	-
6:47	0.0	-	6:47	-	-	-
6:48	0.0	-	6:48	-	-	-
6:49	0.0	-	6:49	-	-	-
6:50	0.0	-	6:50	-	-	-
6:51	0.0	-	6:51	-	-	-
6:52	0.0	-	6:52	0.0	-	-
6:53	0.0	-	6:53	0.0	-	-
6:54	0.0	-	6:54	0.0	-	-
6:55	0.0	-	6:55	0.0	-	-
6:56	0.0	-	6:56	0.0	-	-
6:57	0.0	-	6:57	0.0	-	-
6:58	0.0	-	6:58	0.0	-	-
6:59	0.0	-	6:59	0.0	-	-
7:00	0.0	0.0	7:00	0.0	-	-
7:01	0.0	0.0	7:01	0.0	-	-
7:02	0.0	0.0	7:02	0.0	-	-
7:03	0.0	0.0	7:03	0.0	-	-
7:04	0.0	0.0	7:04	0.0	-	-
7:05	0.0	0.0	7:05	0.0	-	-
7:06	0.0	0.0	7:06	0.0	-	-
7:07	0.0	0.0	7:07	0.0	0.0	-
7:08	0.0	0.0	7:08	0.0	0.0	-
7:09	0.0	0.0	7:09	0.0	0.0	-
7:10	0.0	0.0	7:10	0.0	0.0	-
7:11	0.0	0.0	7:11	0.0	0.0	-
7:12	0.0	0.0	7:12	0.0	0.0	-
7:13	0.0	0.0	7:13	0.0	0.0	-
7:14	0.0	0.0	7:14	0.0	0.0	-
7:15	0.0	0.0	7:15	0.0	0.0	-
7:16	0.0	0.0	7:16	0.0	0.0	-
7:17	0.0	0.0	7:17	0.0	0.0	-
7:18	0.0	0.0	7:18	0.0	0.0	-
7:19	0.0	0.0	7:19	0.0	0.0	-
7:20	0.0	0.0	7:20	0.0	0.0	-
7:21	0.0	0.0	7:21	0.0	0.0	-
7:22	0.0	0.0	7:22	0.0	0.0	-
7:23	0.0	0.0	7:23	0.0	0.0	-
7:24	0.0	0.0	7:24	0.0	0.0	-
7:25	0.0	0.0	7:25	0.0	0.0	-
7:26	0.0	0.0	7:26	0.0	0.0	-
7:27	0.0	0.0	7:27	0.0	0.0	-
7:28	0.0	0.0	7:28	0.0	0.0	-
7:29	0.0	0.0	7:29	0.0	0.0	-
7:30	0.0	0.0	7:30	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
7:31	0.0	0.0	7:31	0.0	0.0	-
7:32	0.0	0.0	7:32	0.0	0.0	-
7:33	0.0	0.0	7:33	0.0	0.0	-
7:34	0.0	0.0	7:34	0.0	0.0	-
7:35	0.0	0.0	7:35	0.0	0.0	-
7:36	0.0	0.0	7:36	0.0	0.0	-
7:37	0.0	0.0	7:37	0.0	0.0	-
7:38	0.0	0.0	7:38	0.0	0.0	-
7:39	0.0	0.0	7:39	0.0	0.0	-
7:40	0.0	0.0	7:40	0.0	0.0	-
7:41	0.0	0.0	7:41	0.0	0.0	-
7:42	0.0	0.0	7:42	0.0	0.0	-
7:43	0.0	0.0	7:43	0.0	0.0	-
7:44	0.0	0.0	7:44	0.0	0.0	-
7:45	0.0	0.0	7:45	0.0	0.0	-
7:46	0.0	0.0	7:46	0.0	0.0	-
7:47	0.0	0.0	7:47	0.0	0.0	-
7:48	0.0	0.0	7:48	0.0	0.0	-
7:49	0.0	0.0	7:49	0.0	0.0	-
7:50	0.0	0.0	7:50	0.0	0.0	-
7:51	0.0	0.0	7:51	0.0	0.0	-
7:52	0.0	0.0	7:52	0.0	0.0	-
7:53	0.0	0.0	7:53	0.0	0.0	-
7:54	0.0	0.0	7:54	0.0	0.0	-
7:55	0.0	0.0	7:55	0.0	0.0	-
7:56	0.0	0.0	7:56	0.0	0.0	-
7:57	0.0	0.0	7:57	0.0	0.0	-
7:58	0.0	0.0	7:58	0.0	0.0	-
7:59	0.0	0.0	7:59	0.0	0.0	-
8:00	0.0	0.0	8:00	0.0	0.0	-
8:01	0.0	0.0	8:01	0.0	0.0	-
8:02	0.0	0.0	8:02	0.0	0.0	-
8:03	0.0	0.0	8:03	0.0	0.0	-
8:04	0.0	0.0	8:04	0.0	0.0	-
8:05	0.0	0.0	8:05	0.0	0.0	-
8:06	0.0	0.0	8:06	0.0	0.0	-
8:07	0.0	0.0	8:07	0.0	0.0	-
8:08	0.0	0.0	8:08	0.0	0.0	-
8:09	0.0	0.0	8:09	0.0	0.0	-
8:10	0.0	0.0	8:10	0.0	0.0	-
8:11	0.0	0.0	8:11	0.0	0.0	-
8:12	0.0	0.0	8:12	0.0	0.0	-
8:13	0.0	0.0	8:13	0.0	0.0	-
8:14	0.0	0.0	8:14	0.0	0.0	-
8:15	0.0	0.0	8:15	0.0	0.0	-
8:16	0.0	0.0	8:16	0.0	0.0	-
8:17	0.0	0.0	8:17	0.0	0.0	-
8:18	0.0	0.0	8:18	0.0	0.0	-
8:19	0.0	0.0	8:19	0.0	0.0	-
8:20	0.0	0.0	8:20	0.0	0.0	-
8:21	0.0	0.0	8:21	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
8:22	0.0	0.0	8:22	0.0	0.0	-
8:23	0.0	0.0	8:23	0.0	0.0	-
8:24	0.0	0.0	8:24	0.0	0.0	-
8:25	0.0	0.0	8:25	0.0	0.0	-
8:26	0.0	0.0	8:26	0.0	0.0	-
8:27	0.0	0.0	8:27	0.0	0.0	-
8:28	0.0	0.0	8:28	0.0	0.0	-
8:29	0.0	0.0	8:29	0.0	0.0	-
8:30	0.0	0.0	8:30	0.0	0.0	-
8:31	0.0	0.0	8:31	0.0	0.0	-
8:32	0.0	0.0	8:32	0.0	0.0	-
8:33	0.0	0.0	8:33	0.0	0.0	-
8:34	0.0	0.0	8:34	0.0	0.0	-
8:35	0.0	0.0	8:35	0.0	0.0	-
8:36	0.0	0.0	8:36	0.0	0.0	-
8:37	0.0	0.0	8:37	0.0	0.0	-
8:38	0.0	0.0	8:38	0.0	0.0	-
8:39	0.0	0.0	8:39	0.0	0.0	-
8:40	0.0	0.0	8:40	0.0	0.0	-
8:41	0.0	0.0	8:41	0.0	0.0	-
8:42	0.0	0.0	8:42	0.0	0.0	-
8:43	0.0	0.0	8:43	0.0	0.0	-
8:44	0.0	0.0	8:44	0.0	0.0	-
8:45	0.0	0.0	8:45	0.0	0.0	-
8:46	0.0	0.0	8:46	0.0	0.0	-
8:47	0.0	0.0	8:47	0.0	0.0	-
8:48	0.0	0.0	8:48	0.0	0.0	-
8:49	0.0	0.0	8:49	0.0	0.0	-
8:50	0.0	0.0	8:50	0.0	0.0	-
8:51	0.0	0.0	8:51	0.0	0.0	-
8:52	0.0	0.0	8:52	0.0	0.0	-
8:53	0.0	0.0	8:53	0.0	0.0	-
8:54	0.0	0.0	8:54	0.0	0.0	-
8:55	0.0	0.0	8:55	0.0	0.0	-
8:56	0.0	0.0	8:56	0.0	0.0	-
8:57	0.0	0.0	8:57	0.0	0.0	-
8:58	0.0	0.0	8:58	0.0	0.0	-
8:59	0.0	0.0	8:59	0.0	0.0	-
9:00	0.0	0.0	9:00	0.0	0.0	-
9:01	0.0	0.0	9:01	0.0	0.0	-
9:02	0.0	0.0	9:02	0.0	0.0	-
9:03	0.0	0.0	9:03	0.0	0.0	-
9:04	0.0	0.0	9:04	0.0	0.0	-
9:05	0.0	0.0	9:05	0.0	0.0	-
9:06	0.0	0.0	9:06	0.0	0.0	-
9:07	0.0	0.0	9:07	0.0	0.0	-
9:08	0.0	0.0	9:08	0.0	0.0	-
9:09	0.0	0.0	9:09	0.0	0.0	-
9:10	0.0	0.0	9:10	0.0	0.0	-
9:11	0.0	0.0	9:11	0.0	0.0	-
9:12	0.0	0.0	9:12	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
9:13	0.0	0.0	9:13	0.0	0.0	-
9:14	0.0	0.0	9:14	0.0	0.0	-
9:15	0.0	0.0	9:15	0.0	0.0	-
9:16	0.0	0.0	9:16	0.0	0.0	-
9:17	0.0	0.0	9:17	0.0	0.0	-
9:18	0.0	0.0	9:18	0.0	0.0	-
9:19	0.0	0.0	9:19	0.0	0.0	-
9:20	0.0	0.0	9:20	0.0	0.0	-
9:21	0.0	0.0	9:21	0.0	0.0	-
9:22	0.0	0.0	9:22	0.0	0.0	-
9:23	0.0	0.0	9:23	0.0	0.0	-
9:24	0.0	0.0	9:24	0.0	0.0	-
9:25	0.0	0.0	9:25	0.0	0.0	-

PROJECT No.: 170364005	CLIENT: President Union LLC 505 Flushing Avenue, #1D Brooklyn, New York 11205	DATE: Fri., August 14, 2020
PROJECT: President Street Properties		WEATHER: Clear , 80's °F Wind: N @ 0-10 mph
LOCATION: Brooklyn, New York		TIME: 6:30 am – 1:30 pm
BCP SITE ID: C224221	MONITOR: Erika Finan	

EQUIPMENT: Hitachi 225US Welding Equipment Komatsu PC228 Komatsu PC 400 with vibrator attachment Bobcat T750	PRESENT AT SITE: Langan (Environmental): Erika Finan A-Construction (Excavation/ Bulkhead): Contractor
--	---

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to document the following activities in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved April 10, 2020 Interim Remedial Measure Work Plan (IRM WP) and the United States Environmental Protection Agency (USEPA)-approved President Street Properties Bulkhead Replacement Design Drawings revised February 14, 2020, prepared by Langan:

Site Activities

- Wale connection holes were placed in sheet piles for installation of wale no. 4 along the bulkhead.
- A-Construction tightened the bolts on deadman wale nos. 2 through 4 along the bulkhead.

Impacts Observed

- No impacts were observed.

Sampling

- No samples were collected today.

Material Tracking

- One load (about 20 CY each) of ¾-inch virgin quarry stone was imported to site from the Tilcon - Clinton Point Quarry in New Hamburg, NY.

Summary of Exported Material – Soil

Material/ Facility	Non-Hazardous Soil/Fill		TOTAL			
	Clean Earth of Carteret					
	Carteret, NJ					
-	Trucks	CY	Trucks	CY		
Today (trucks, cy)	0	0	0	0		
Totals (trucks, cy)	54	1080	54	1080		

*Note: 1 truck load estimated as 20 cubic yards (CY).

Summary of Imported Material

Material/ Facility	3/4-inch Virgin Quarry Stone		TOTAL	
	Tilcon – Clinton Point			
-	Trucks	CY	Trucks	CY
Today (trucks, cy)	1	20	1	20
Totals (trucks, cy)	9	180	9	180

*Note: 1 truck load estimated as 20 cubic yards (CY).

CAMP Activities

- Community air monitoring was not performed today due to the lack of ground-intrusive work.
- No fugitive dust or odors associated with construction activities were observed migrating from the site.

Anticipated Activities

- A-Construction will continue bolting and welding the bulkhead and deadman wales.

Photographs



Photo 1: View of tie rod installation progress in the northern region of the site (facing northeast).



Photo 2: View of ¾-inch virgin quarry stone being imported to site (facing northeast).

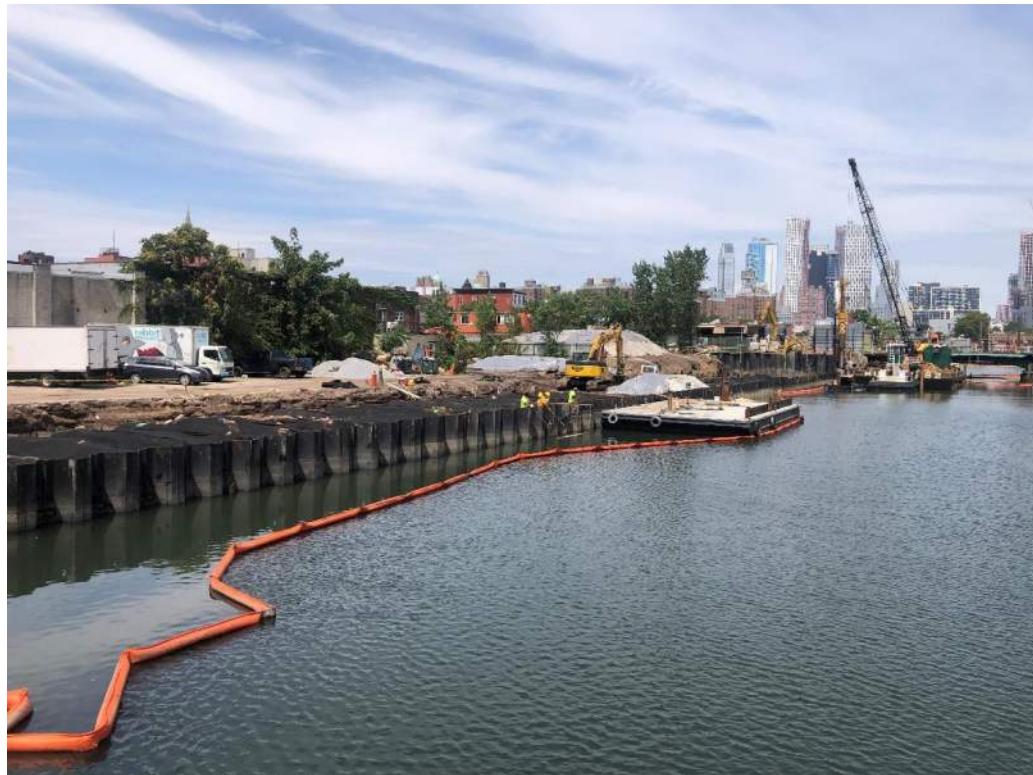


Photo 3: View of site from the Carroll Street Bridge (facing north).

Figure 1 - Site Map:

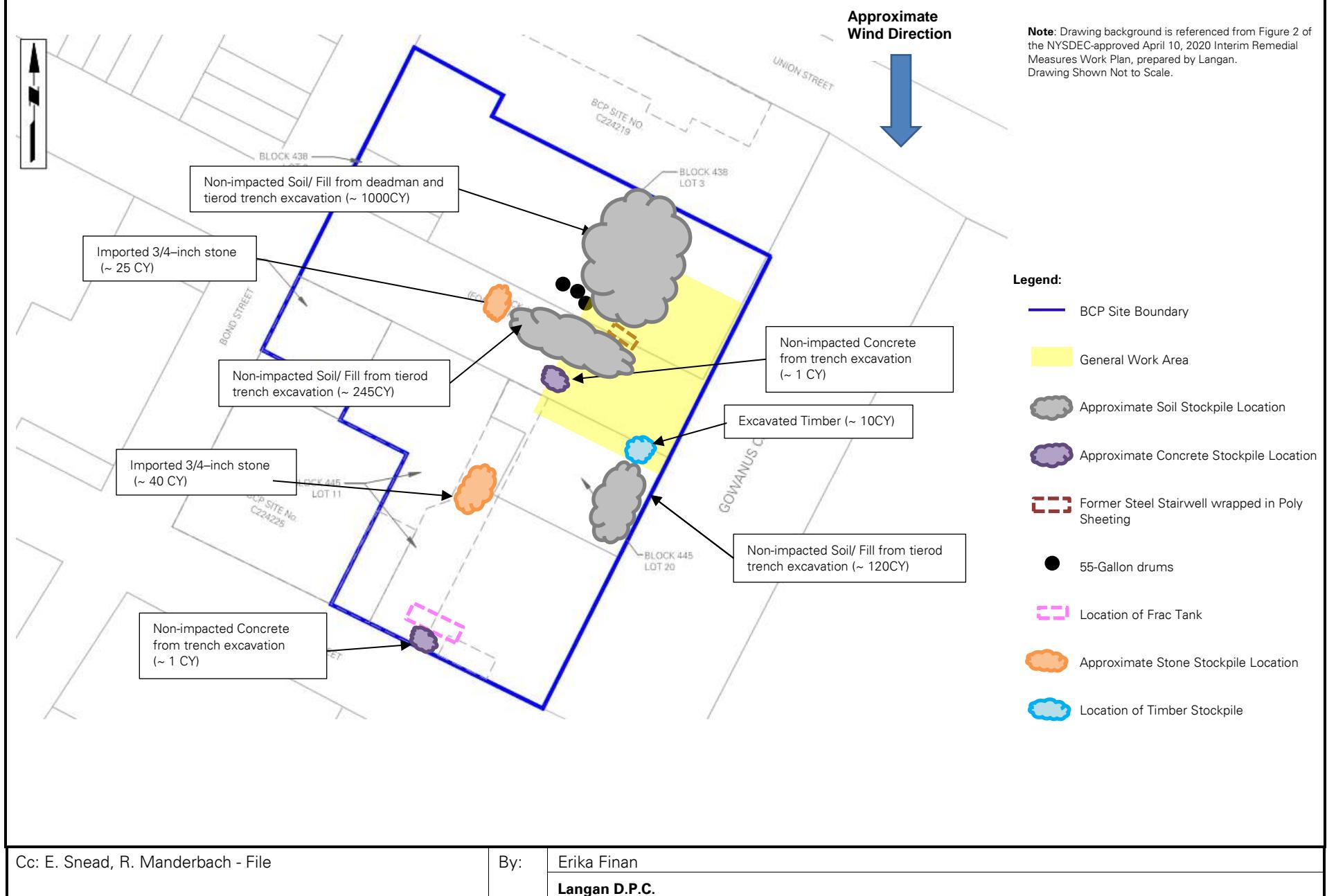


Figure 2 - Bulkhead Construction Plan:

Notes:

1. Drawing background from February 14, 2020 Bulkhead Design "Bulkhead Plan and Elevation" by Langan.
2. Items highlighted in the following Bulkhead Construction Plan are associated with bulkhead construction progress only. See Figure 1 - Site Plan for the BCP site boundary, general work areas, CAMP monitoring locations, and approximate stockpile locations.



Legend:

	Excavation Performed Today		Excavation Previously Performed
	Sheet Piles Installed Today		Previously Installed Sheet Piles
	Turbidity Curtain		Wale Partially Installed Today
	Tie Rod Installed Today		Wale Previously Partially Installed
	Tie Rod Previously Installed		

PROJECT No.: 170364005	CLIENT: President Union LLC 505 Flushing Avenue, #1D Brooklyn, New York 11205	DATE: Mon., August 17, 2020
PROJECT: President Street Properties		WEATHER: Clear, 80's °F Wind: N @ 0-10 mph
LOCATION: Brooklyn, New York		TIME: 7:00 am – 3:00 pm
BCP SITE ID: C224221	MONITOR: Erika Finan	

EQUIPMENT: Hitachi 225US Welding Equipment Komatsu PC228 Komatsu PC 400 with vibrator attachment Bobcat T750	PRESENT AT SITE: Langan (Environmental): Erika Finan A-Construction (Excavation/ Bulkhead): Contractor and Paul Maspeth Masonry (Contractor): Contractors and Joseph W. Galaxy Construction (CM): Moshe Neiman
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OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to document the following activities in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved April 10, 2020 Interim Remedial Measure Work Plan (IRM WP) and the United States Environmental Protection Agency (USEPA)-approved President Street Properties Bulkhead Replacement Design Drawings revised February 14, 2020, prepared by Langan:

Site Activities

- Wale connection holes were placed in sheet piles in preparation for installation of wale no. 3 along the new bulkhead.
- A-Construction placed and bolted bulkhead wale no. 3.
- Maspeth Masonry began to tighten the tie rod couplers.

Impacts Observed

- No impacts were observed.

Sampling

- No samples were collected.

Material Tracking

- No material was imported to site.
- No material was exported from site.

Summary of Exported Material – Soil

Material/ Facility	Non-Hazardous Soil/Fill		TOTAL			
	Clean Earth of Carteret					
	Carteret, NJ					
-	Trucks	CY	Trucks	CY		
Today (trucks, cy)	0	0	0	0		
Totals (trucks, cy)	54	1080	54	1080		

*Note: 1 truck load estimated as 20 cubic yards (CY).

Cc: E. Snead, R. Manderbach - File	By:	Erika Finan
		Langan D.P.C.

Summary of Imported Material

Material/ Facility	3/4-inch Virgin Quarry Stone		TOTAL	
	Tilcon – Clinton Point			
-	Trucks	CY	Trucks	CY
Today (trucks, cy)	0	0	0	0
Totals (trucks, cy)	9	180	9	180

*Note: 1 truck load estimated as 20 cubic yards (CY).

CAMP Activities

- Community air monitoring was not performed today due to the lack of ground-intrusive work.
- No fugitive dust or odors associated with construction activities were observed migrating from the site.

Anticipated Activities

- A-Construction will continue bolting and welding the bulkhead and deadman wales.

Photographs



Photo 1: View of Maspeth Masonry tightening the tie rod couplers (facing southeast).



Photo 2: View of site from the Carroll Street Bridge (facing north).

Cc: E. Snead, R. Manderbach - File

By: Erika Finan

Langan D.P.C.

Figure 1 - Site Map:

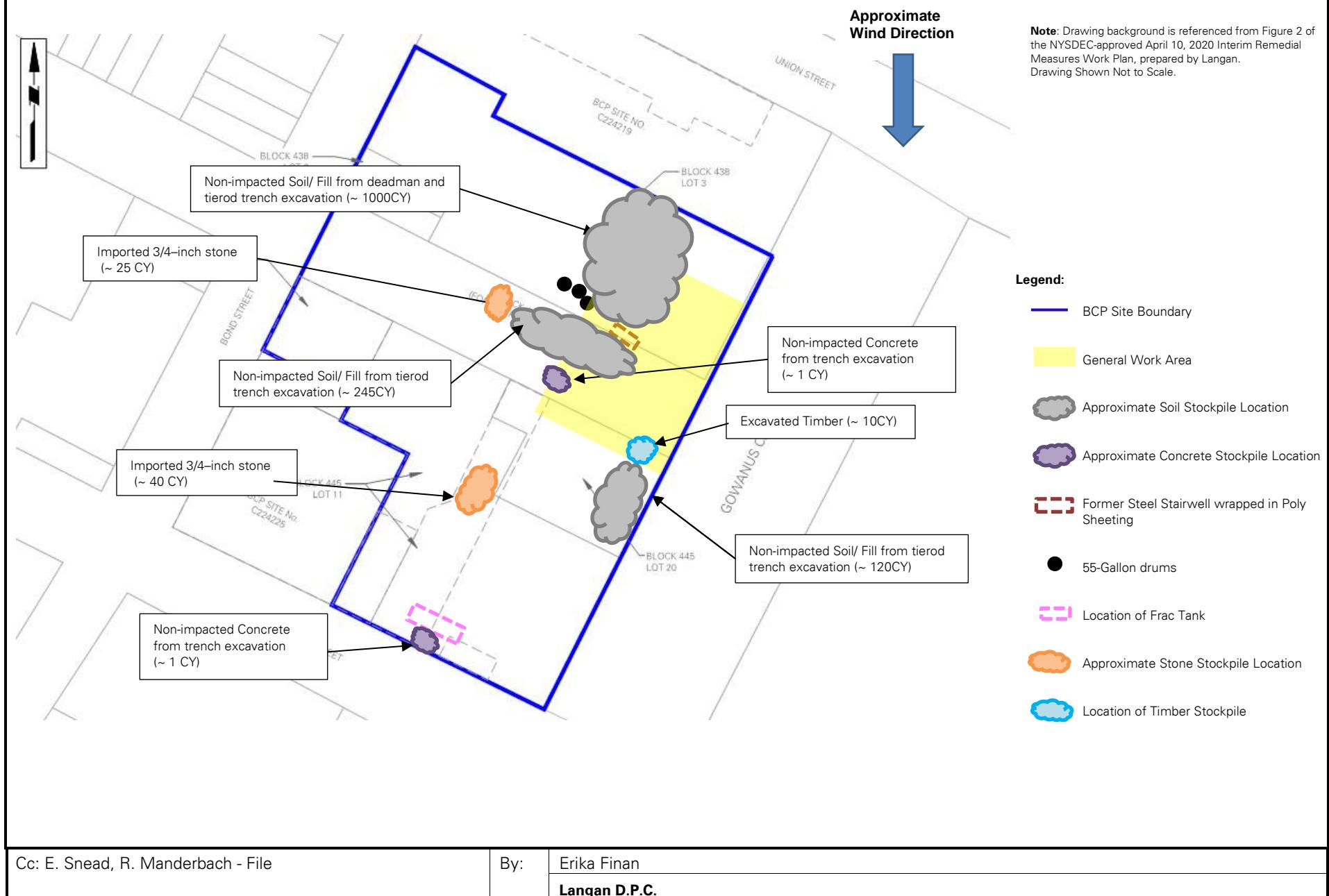


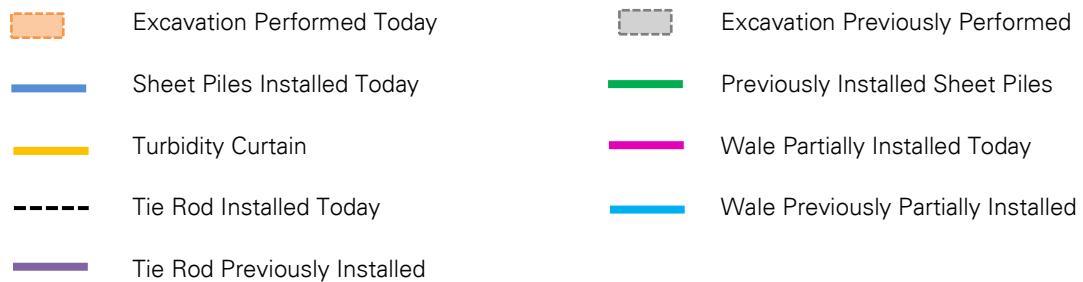
Figure 2 - Bulkhead Construction Plan:

Notes:

1. Drawing background from February 14, 2020 Bulkhead Design "Bulkhead Plan and Elevation" by Langan.
 2. Items highlighted in the following Bulkhead Construction Plan are associated with bulkhead construction progress only. See Figure 1 - Site Plan for the BCP site boundary, general work areas, CAMP monitoring locations, and approximate stockpile locations.



Legend:



Cc: E. Snead, R. Manderbach - File By: Erika Finan
Langan D.P.C.

PROJECT No.: 170364005	CLIENT: President Union LLC 505 Flushing Avenue, #1D Brooklyn, New York 11205	DATE: Tue., August 18, 2020
PROJECT: President Street Properties		WEATHER: Clear, 80's °F Wind: N @ 0-10 mph
LOCATION: Brooklyn, New York		TIME: 11:00 am – 3:30 pm
BCP SITE ID: C224221	MONITOR: Erika Finan	
EQUIPMENT: Hand Shovels	PRESENT AT SITE: Langan (Environmental): Erika Finan Maspeth Masonry (Contractor): Contractors and Joseph W.	

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to document the following activities in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved April 10, 2020 Interim Remedial Measure Work Plan (IRM WP) and the United States Environmental Protection Agency (USEPA)-approved President Street Properties Bulkhead Replacement Design Drawings revised February 14, 2020, prepared by Langan:

Site Activities

- Maspeth Masonry applied corrosion protection tape to five tie rods in the southern region of the site.

Impacts Observed

- No impacts were observed.

Sampling

- No samples were collected.

Material Tracking

- No material was imported to site.
- No material was exported from site.

Summary of Exported Material – Soil

Material/ Facility	Non-Hazardous Soil/Fill		TOTAL			
	Clean Earth of Carteret					
	Carteret, NJ					
-	Trucks	CY	Trucks	CY		
Today (trucks, cy)	0	0	0	0		
Totals (trucks, cy)	54	1080	54	1080		

*Note: 1 truck load estimated as 20 cubic yards (CY).

Cc: E. Snead, R. Manderbach - File	By:	Erika Finan
		Langan D.P.C.

Summary of Imported Material

Material/ Facility	3/4-inch Virgin Quarry Stone		TOTAL	
	Tilcon – Clinton Point			
-	Trucks	CY	Trucks	CY
Today (trucks, cy)	0	0	0	0
Totals (trucks, cy)	9	180	9	180

*Note: 1 truck load estimated as 20 cubic yards (CY).

CAMP Activities

- Community air monitoring was not performed today due to the lack of ground-intrusive work.
- No fugitive dust or odors associated with construction activities were observed migrating from the site.

Anticipated Activities

- Maspeth Masonry will continue wrapping tie rods in corrosion protection tape.
- A-Construction will continue steel wale installation along the bulkhead.

Photographs



Photo 1: View of tie rods with corrosion protection tape applied (facing southeast).



Photo 2: View of site from the Carroll Street Bridge (facing north).

Figure 1 - Site Map:

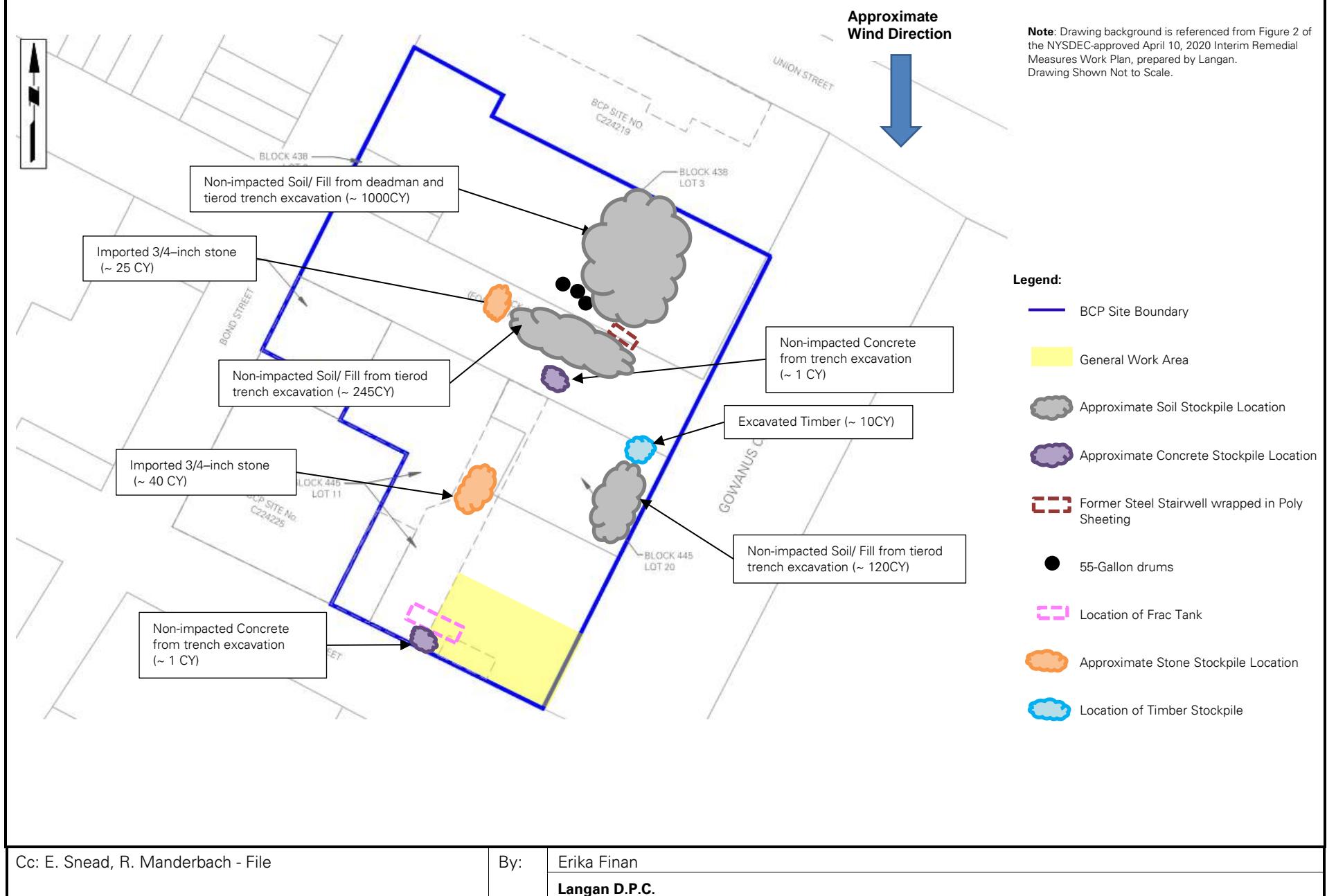


Figure 2 - Bulkhead Construction Plan:

Notes:

1. Drawing background from February 14, 2020 Bulkhead Design "Bulkhead Plan and Elevation" by Langan.
2. Items highlighted in the following Bulkhead Construction Plan are associated with bulkhead construction progress only. See Figure 1 - Site Plan for the BCP site boundary, general work areas, CAMP monitoring locations, and approximate stockpile locations.



Legend:

	Excavation Performed Today		Excavation Previously Performed
	Sheet Piles Installed Today		Previously Installed Sheet Piles
	Turbidity Curtain		Wale Partially Installed Today
	Tie Rod Installed Today		Wale Previously Partially Installed
	Tie Rod Previously Installed		

Cc: E. Snead, R. Manderbach - File

By: Erika Finan

Langan D.P.C.

PROJECT No.: 170364005	CLIENT: President Union LLC 505 Flushing Avenue, #1D Brooklyn, New York 11205	DATE: Wed., August 19, 2020
PROJECT: President Street Properties		WEATHER: Clear, 70's °F Wind: N @ 0-10 mph
LOCATION: Brooklyn, New York		TIME: 11:15 am – 5:15 pm
BCP SITE ID: C224221	MONITOR: Erika Finan	
EQUIPMENT: Hand Shovels Welding Equipment	PRESENT AT SITE: Langan (Environmental): Erika Finan A-Construction (Excavation/ Bulkhead): Contractors Maspeth Masonry (Contractor): Contractors	

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to document the following activities in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved April 10, 2020 Interim Remedial Measure Work Plan (IRM WP) and the United States Environmental Protection Agency (USEPA)-approved President Street Properties Bulkhead Replacement Design Drawings revised February 14, 2020, prepared by Langan:

Site Activities

- Maspeth Masonry applied corrosion protection tape to four additional tie rods placed in the southern region of the site. Nine tie rods have been partially taped with corrosion protection to date.
- Wale connection holes were placed in sheet piles for installation of wale no. 2 along the bulkhead.
- A-Construction tightened the bolts on wale no. 2 along the bulkhead.

Impacts Observed

- No impacts were observed.

Sampling

- No samples were collected.

Material Tracking

- No material was imported to site.
- No material was exported from site.

Summary of Exported Material – Soil

Material/ Facility	Non-Hazardous Soil/Fill		TOTAL	
	Clean Earth of Carteret			
	Carteret, NJ			
-	Trucks	CY	Trucks	CY
Today (trucks, cy)	0	0	0	0
Totals (trucks, cy)	54	1080	54	1080

*Note: 1 truck load estimated as 20 cubic yards (CY).

Cc: E. Snead, R. Manderbach - File	By:	Erika Finan
		Langan D.P.C.

Summary of Imported Material

Material/ Facility	3/4-inch Virgin Quarry Stone		TOTAL	
	Tilcon – Clinton Point			
-	Trucks	CY	Trucks	CY
Today (trucks, cy)	0	0	0	0
Totals (trucks, cy)	9	180	9	180

*Note: 1 truck load estimated as 20 cubic yards (CY).

CAMP Activities

- Community air monitoring was not performed today due to the lack of ground-intrusive work.
- No fugitive dust or odors associated with construction activities were observed migrating from the site.

Anticipated Activities

- Maspeth Masonry will continue application of corrosion protection tape to tie rods.
- A-Construction will continue steel wale installation along the bulkhead.

Photographs



Photo 1: View of tie rods with corrosion protection tape applied (facing south).



Photo 2: View of site from the Carroll Street Bridge (facing north).

Figure 1 - Site Map:

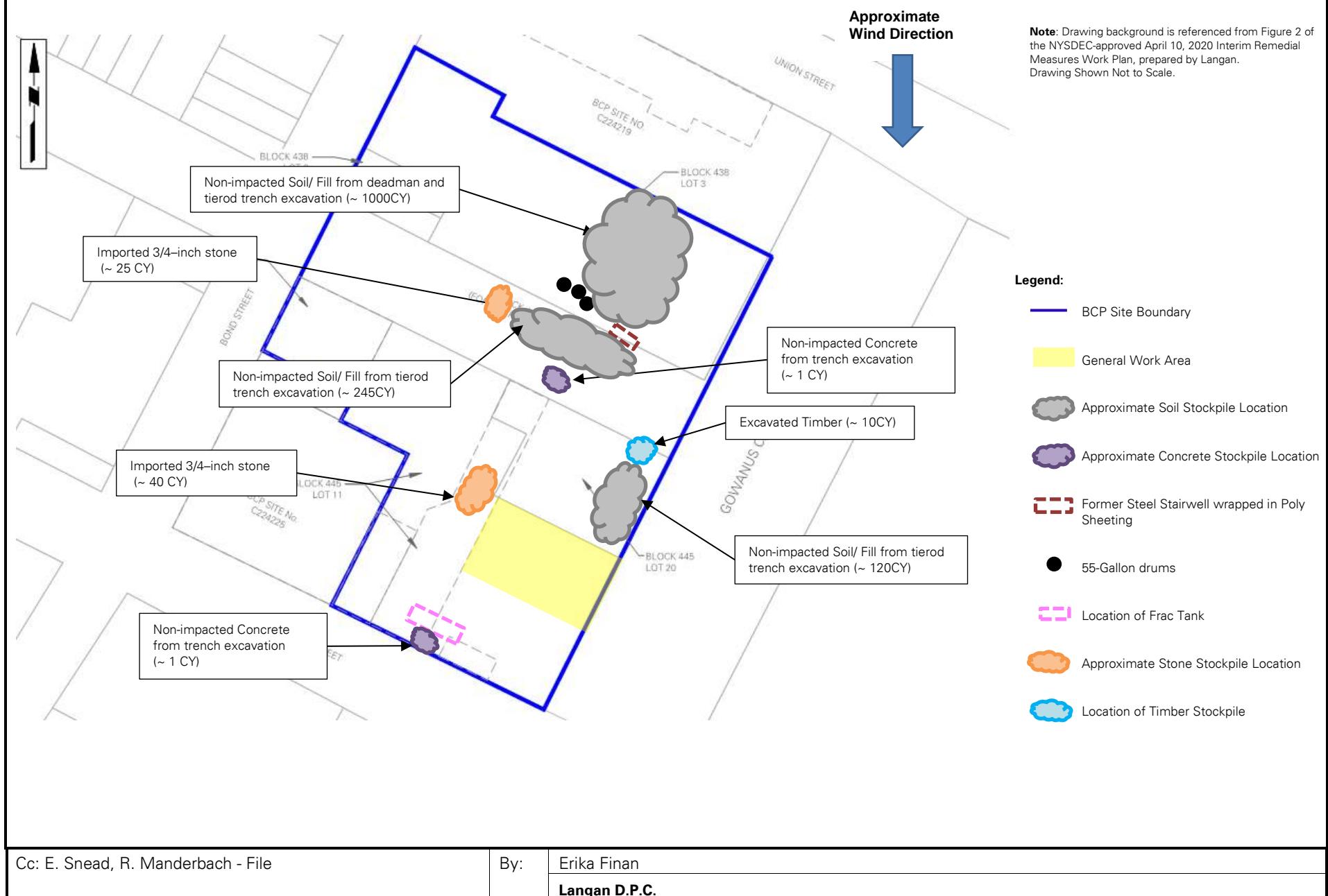
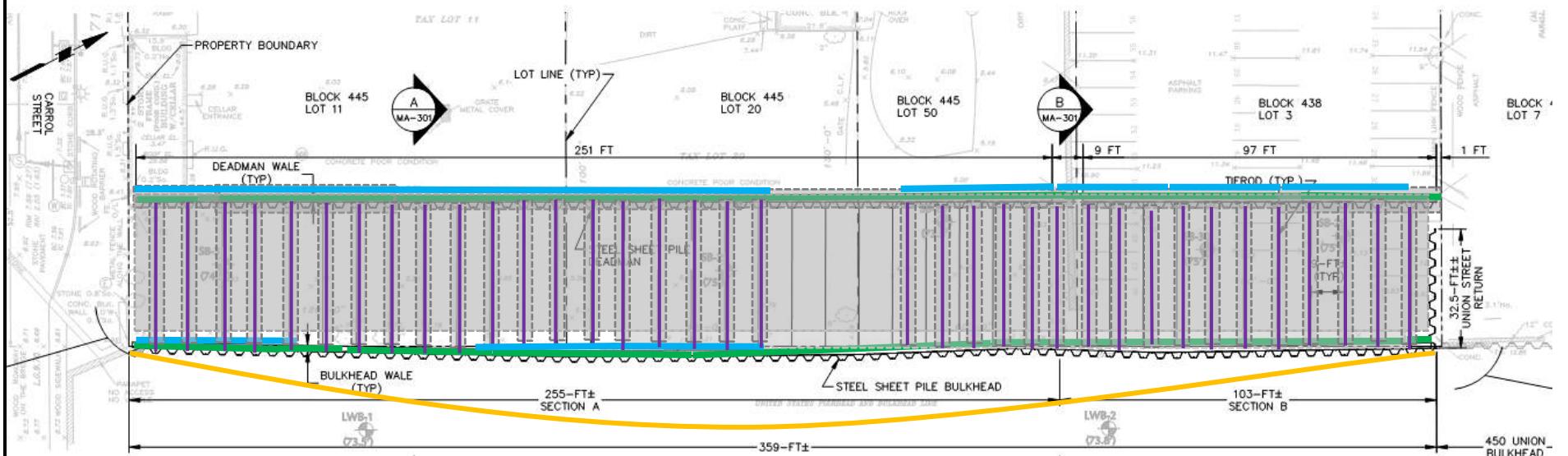


Figure 2 - Bulkhead Construction Plan:

Notes:

1. Drawing background from February 14, 2020 Bulkhead Design "Bulkhead Plan and Elevation" by Langan.
2. Items highlighted in the following Bulkhead Construction Plan are associated with bulkhead construction progress only. See Figure 1 - Site Plan for the BCP site boundary, general work areas, CAMP monitoring locations, and approximate stockpile locations.



Legend:

	Excavation Performed Today		Excavation Previously Performed
	Sheet Piles Installed Today		Previously Installed Sheet Piles
	Turbidity Curtain		Wale Partially Installed Today
	Tie Rod Installed Today		Wale Previously Partially Installed
	Tie Rod Previously Installed		

PROJECT No.: 170364005	CLIENT: President Union LLC 505 Flushing Avenue, #1D Brooklyn, New York 11205	DATE: Thu., August 20, 2020
PROJECT: President Street Properties		WEATHER: Clear, 70's °F Wind: N @ 0-10 mph
LOCATION: Brooklyn, New York		TIME: 11:15 am – 5:15 pm
BCP SITE ID: C224221	MONITOR: Felipe DeMelo	
EQUIPMENT: Hand Shovels Welding Equipment	PRESENT AT SITE: Langan (Geotechnical): Felipe DeMelo A-Construction (Excavation/ Bulkhead): Contractors Maspeth Masonry (Contractor): Contractors	

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to document the following activities in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved April 10, 2020 Interim Remedial Measure Work Plan (IRM WP) and the United States Environmental Protection Agency (USEPA)-approved President Street Properties Bulkhead Replacement Design Drawings revised February 14, 2020, prepared by Langan:

Site Activities

- Maspeth Masonry applied corrosion protection tape to seven additional tie rods placed in the southeast region of the site. A total of 16 tie rods have been partially taped with corrosion protection to date.
- Wale connection holes were placed in sheet piles for installation of wale no. 2 along the sheet pile bulkhead.
- A-Construction tightened the bolts on wale no. 2 along the sheet pile bulkhead.

Impacts Observed

- No impacts were observed.

Sampling

- No samples were collected.

Material Tracking

- No material was imported to site.
- No material was exported from site.

Summary of Exported Material – Soil

Material/ Facility	Non-Hazardous Soil/Fill		TOTAL	
	Clean Earth of Carteret			
	Carteret, NJ			
-	Trucks	CY	Trucks	CY
Today (trucks, cy)	0	0	0	0
Totals (trucks, cy)	54	1080	54	1080

*Note: 1 truck load estimated as 20 cubic yards (CY).

Cc: E. Snead, R. Manderbach - File	By:	Felipe DeMelo
		Langan D.P.C.

Summary of Imported Material

Material/ Facility	3/4-inch Virgin Quarry Stone		TOTAL	
	Tilcon – Clinton Point			
-	Trucks	CY	Trucks	CY
Today (trucks, cy)	0	0	0	0
Totals (trucks, cy)	9	180	9	180

*Note: 1 truck load estimated as 20 cubic yards (CY).

CAMP Activities

- Community air monitoring was not performed today due to the lack of ground-intrusive work.
- No fugitive dust or odors associated with construction activities were observed migrating from the site.

Anticipated Activities

- Maspeth Masonry will continue application of corrosion protection tape to bulkhead tie rods.
- A-Construction will continue steel wale installation along the sheet pile bulkhead.

Photographs



Photo 1: View of tie rod installation progress along the southeast region of the site (facing southeast).



Photo 2: View of site from the Carroll Street Bridge (facing northwest).

Figure 1 - Site Map:

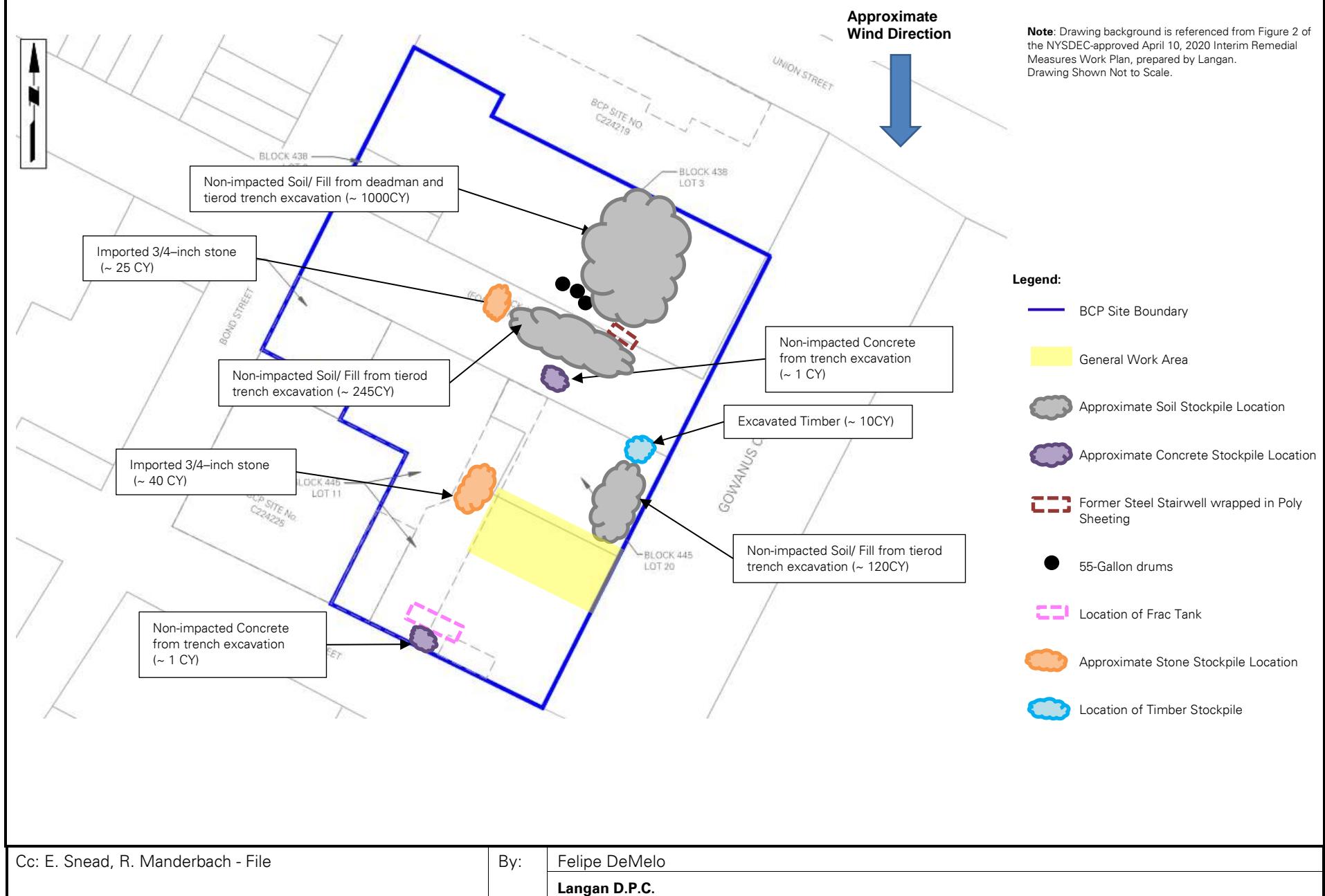


Figure 2 - Bulkhead Construction Plan:

Notes:

1. Drawing background from February 14, 2020 Bulkhead Design "Bulkhead Plan and Elevation" by Langan.
2. Items highlighted in the following Bulkhead Construction Plan are associated with bulkhead construction progress only. See Figure 1 - Site Plan for the BCP site boundary, general work areas, CAMP monitoring locations, and approximate stockpile locations.



Legend:

■	Excavation Performed Today	■	Excavation Previously Performed
■	Sheet Piles Installed Today	■	Previously Installed Sheet Piles
■	Turbidity Curtain	■	Wale Partially Installed Today
—	Tie Rod Installed Today	■	Wale Previously Partially Installed
■	Tie Rod Previously Installed		

PROJECT No.: 170364005	CLIENT: President Union LLC 505 Flushing Avenue, #1D Brooklyn, New York 11205	DATE: Fri., August 21, 2020
PROJECT: President Street Properties		WEATHER: Clear, 70's °F Wind: W @ 0-10 mph
LOCATION: Brooklyn, New York		TIME: 4:00 am – 6:15 pm
BCP SITE ID: C224221	MONITOR: Felipe DeMelo	

EQUIPMENT:
Hand Shovels
Welding Equipment

PRESENT AT SITE:
Langan (Environmental): Felipe DeMelo
A-Construction (Excavation/ Bulkhead): Contractors
Maspeth Masonry (Contractor): Contractors

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to document the following activities in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved April 10, 2020 Interim Remedial Measure Work Plan (IRM WP) and the United States Environmental Protection Agency (USEPA)-approved President Street Properties Bulkhead Replacement Design Drawings revised February 14, 2020, prepared by Langan:

Site Activities

- Maspeth Masonry applied corrosion protection tape to three additional tie rods placed in the southeast region of the site. A total of 19 tie rods have been partially taped with corrosion protection to date.
- Wale connection holes were placed in sheet piles for installation of wale nos. 1 and 2 along the sheet pile bulkhead.
- A-Construction tightened the bolts on wale nos. 1 and 2 along the sheet pile bulkhead.

Impacts Observed

- No impacts were observed.

Sampling

- No samples were collected.

Material Tracking

- No material was imported to site.
- No material was exported from site.

Summary of Exported Material – Soil

Material/ Facility	Non-Hazardous Soil/Fill		TOTAL	
	Clean Earth of Carteret			
	Carteret, NJ			
-	Trucks	CY	Trucks	CY
Today (trucks, cy)	0	0	0	0
Totals (trucks, cy)	54	1080	54	1080

*Note: 1 truck load estimated as 20 cubic yards (CY).

Cc: E. Snead, R. Manderbach - File	By:	Felipe DeMelo
		Langan D.P.C.

Summary of Imported Material

Material/ Facility	3/4-inch Virgin Quarry Stone		TOTAL			
	Tilcon – Clinton Point					
	New Hamburg, NY					
-	Trucks	CY	Trucks	CY		
Today (trucks, cy)	0	0	0	0		
Totals (trucks, cy)	9	180	9	180		

*Note: 1 truck load estimated as 20 cubic yards (CY).

CAMP Activities

- Community air monitoring was not performed today due to the lack of ground-intrusive work.
- No fugitive dust or odors associated with construction activities were observed migrating from the site.

Anticipated Activities

- Maspeth Masonry will continue application of corrosion protection tape to bulkhead tie rods.
- A-Construction will continue steel wale installation along the sheet pile bulkhead.

Photographs



Photo 1: View of tie rods with corrosion protection tape applied (facing east).



Photo 2: View of site from the Carroll Street Bridge (facing north).

Cc: E. Snead, R. Manderbach - File

By: Felipe DeMelo

Langan D.P.C.

Figure 1 - Site Map:

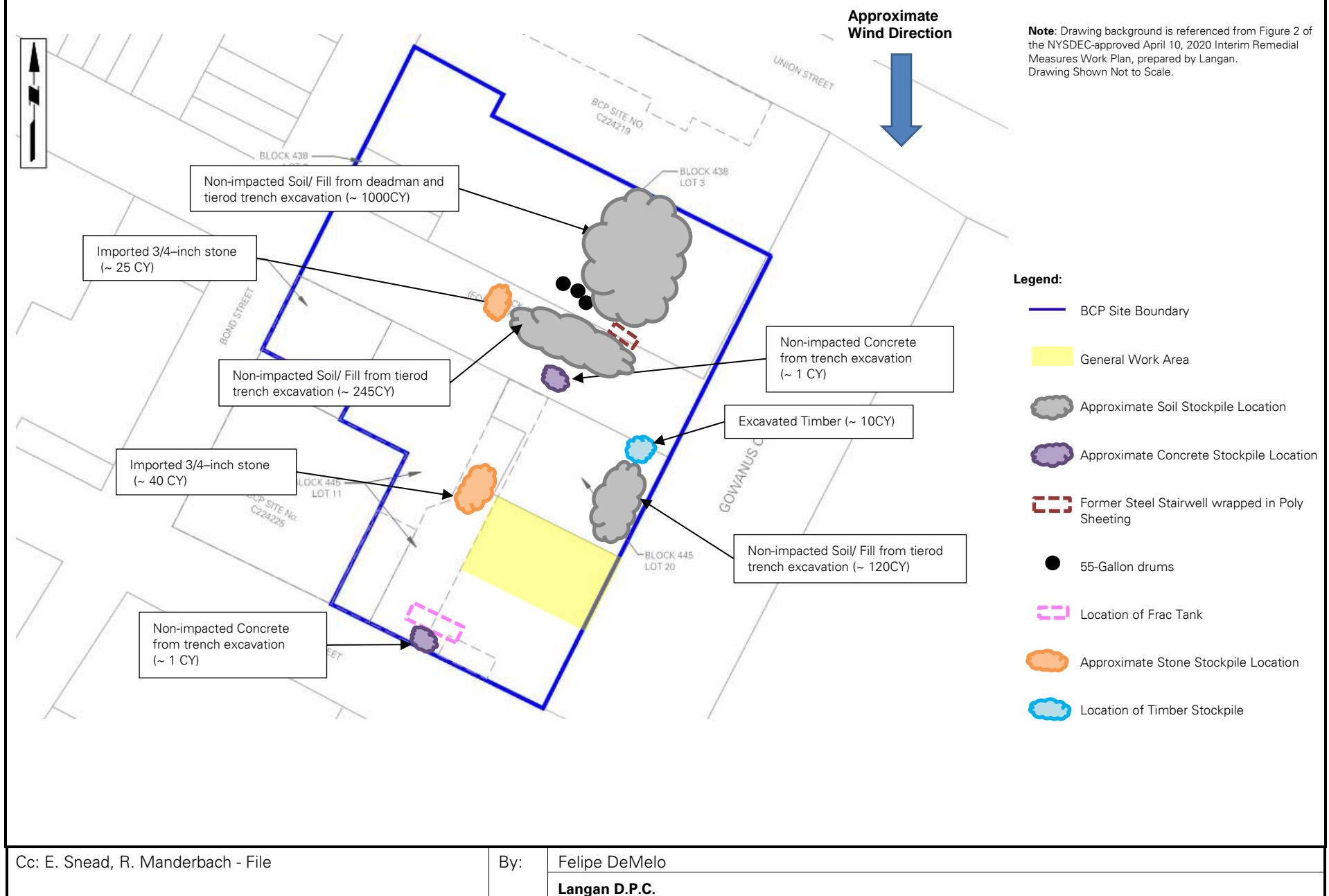
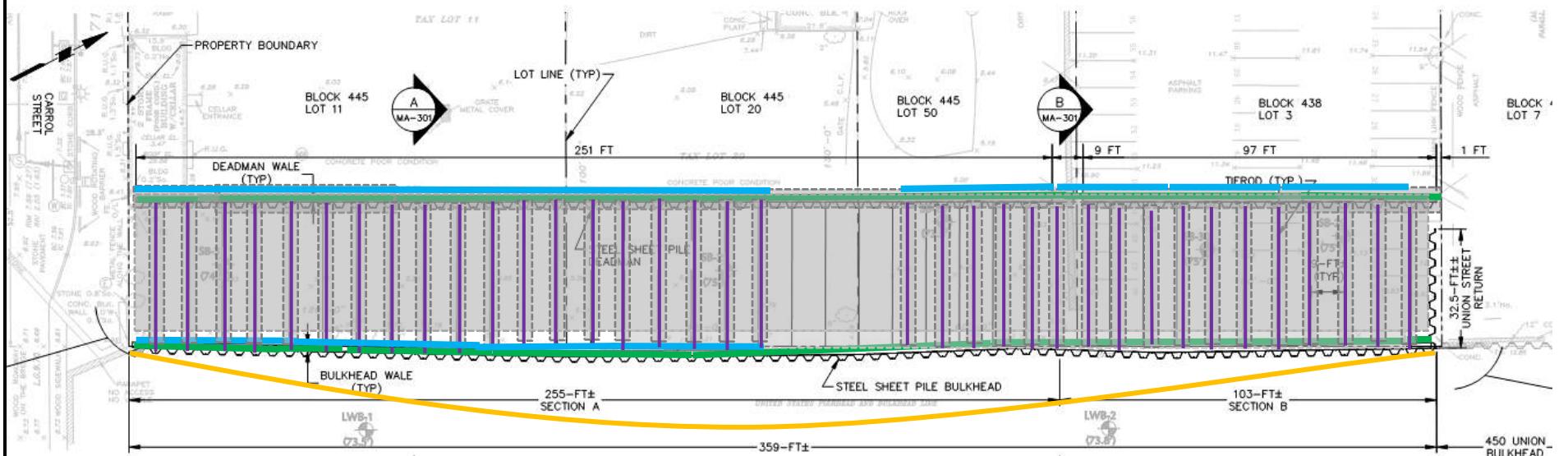


Figure 2 - Bulkhead Construction Plan:

Notes:

1. Drawing background from February 14, 2020 Bulkhead Design "Bulkhead Plan and Elevation" by Langan.
2. Items highlighted in the following Bulkhead Construction Plan are associated with bulkhead construction progress only. See Figure 1 - Site Plan for the BCP site boundary, general work areas, CAMP monitoring locations, and approximate stockpile locations.



Legend:

	Excavation Performed Today		Excavation Previously Performed
	Sheet Piles Installed Today		Previously Installed Sheet Piles
	Turbidity Curtain		Wale Partially Installed Today
	Tie Rod Installed Today		Wale Previously Partially Installed
	Tie Rod Previously Installed		

Cc: E. Snead, R. Manderbach - File

By:

Felipe DeMelo

Langan D.P.C.

PROJECT No.: 170364005	CLIENT: President Union LLC 505 Flushing Avenue, #1D Brooklyn, New York 11205	DATE: Mon., August 24, 2020
PROJECT: President Street Properties		WEATHER: Clear, 80-90's °F Wind: W @ 0-10 mph
LOCATION: Brooklyn, New York		TIME: 6:45 am – 4:15 pm

BCP SITE ID: C224221**MONITOR:** Erika Finan**EQUIPMENT:**

Hand Shovels
Welding Equipment

PRESENT AT SITE:

Langan (Environmental): Erika Finan
A-Construction (Excavation/ Bulkhead): Contractors, Paul Murray
Maspeth Masonry (Contractor): Contractors, Joseph Witriol
AAA Group (Surveyor): Survey Contractors

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to document the following activities in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved April 10, 2020 Interim Remedial Measure Work Plan (IRM WP) and the United States Environmental Protection Agency (USEPA)-approved President Street Properties Bulkhead Replacement Design Drawings revised February 14, 2020, prepared by Langan:

Site Activities

- Maspeth Masonry applied corrosion protection tape to four additional tie rods placed in the central eastern region of the site. A total of 23 tie rods have been partially taped with corrosion protection to date.
- Wale connection holes were placed in sheet piles for installation of wale nos. 2 and 7 along the sheet pile bulkhead.
- A-Construction placed bolts on wale nos. 2 and 7 along the sheet pile bulkhead.
- A-Construction received a delivery of steel plates for wale installation as part of the new bulkhead.
- AAA Group surveyed the deadman and bulkhead sheet piles, steel, and tie rods installed in the northeast region of the site.

Impacts Observed

- No impacts were observed.

Sampling

- No samples were collected.

Material Tracking

- No material was imported to site.
- No material was exported from site.

Cc: E. Snead, R. Manderbach - File

By:

Erika Finan

Langan D.P.C.

Summary of Exported Material – Soil

Material/ Facility	Non-Hazardous Soil/Fill		TOTAL			
	Clean Earth of Carteret					
	Carteret, NJ					
-	Trucks	CY	Trucks	CY		
Today (trucks, cy)	0	0	0	0		
Totals (trucks, cy)	54	1080	54	1080		

*Note: 1 truck load estimated as 20 cubic yards (CY).

Summary of Imported Material

Material/ Facility	¾-inch Virgin Quarry Stone		TOTAL			
	Tilcon – Clinton Point					
	New Hamburg, NY					
-	Trucks	CY	Trucks	CY		
Today (trucks, cy)	0	0	0	0		
Totals (trucks, cy)	9	180	9	180		

*Note: 1 truck load estimated as 20 cubic yards (CY).

CAMP Activities

- Community air monitoring was not performed today due to the lack of ground-intrusive work.
- No fugitive dust or odors associated with construction activities were observed migrating from the site.

Anticipated Activities

- Maspeth Masonry will continue application of corrosion protection tape to bulkhead tie rods.
- A-Construction will continue steel wale installation along the sheet pile bulkhead.

Photographs

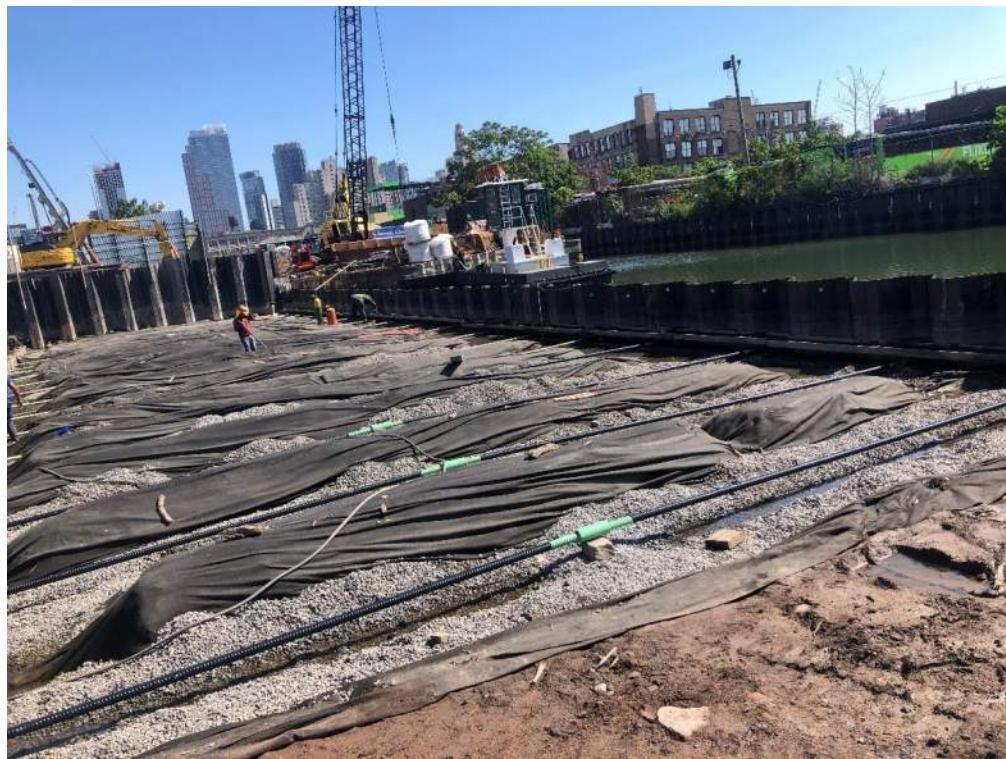


Photo 1: View of tie rods with corrosion protection tape applied (facing north).

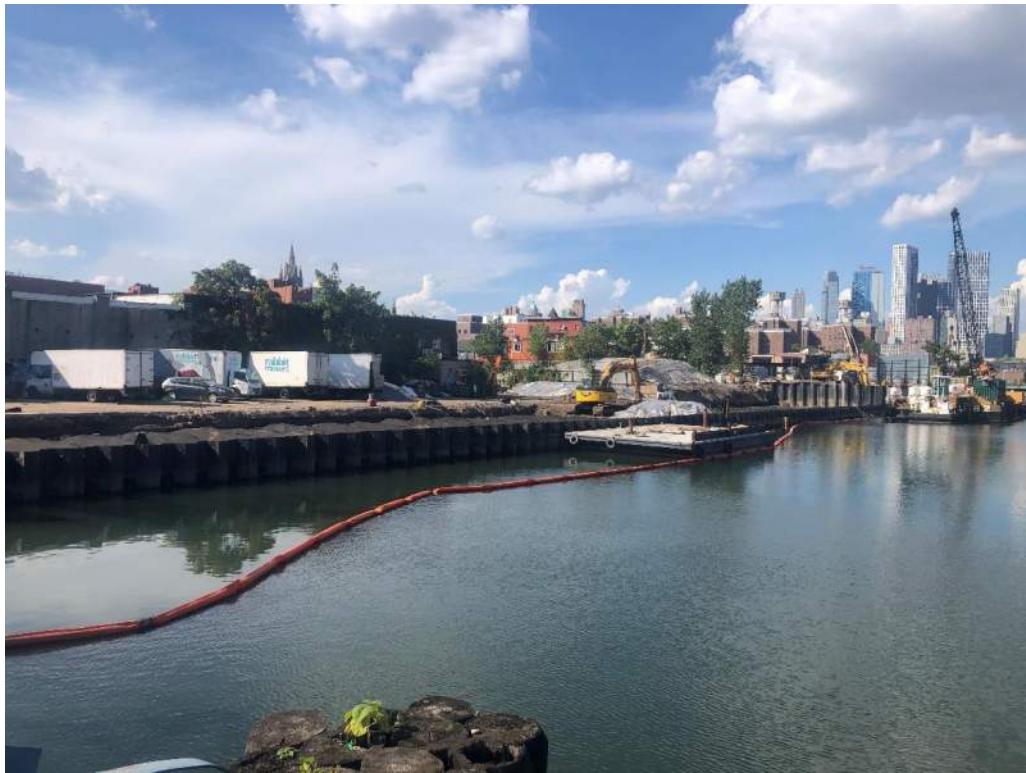


Photo 2: View of site from the Carroll Street Bridge (facing north).

Cc: E. Snead, R. Manderbach - File

By: Erika Finan

Langan D.P.C.

Figure 1 - Site Map:

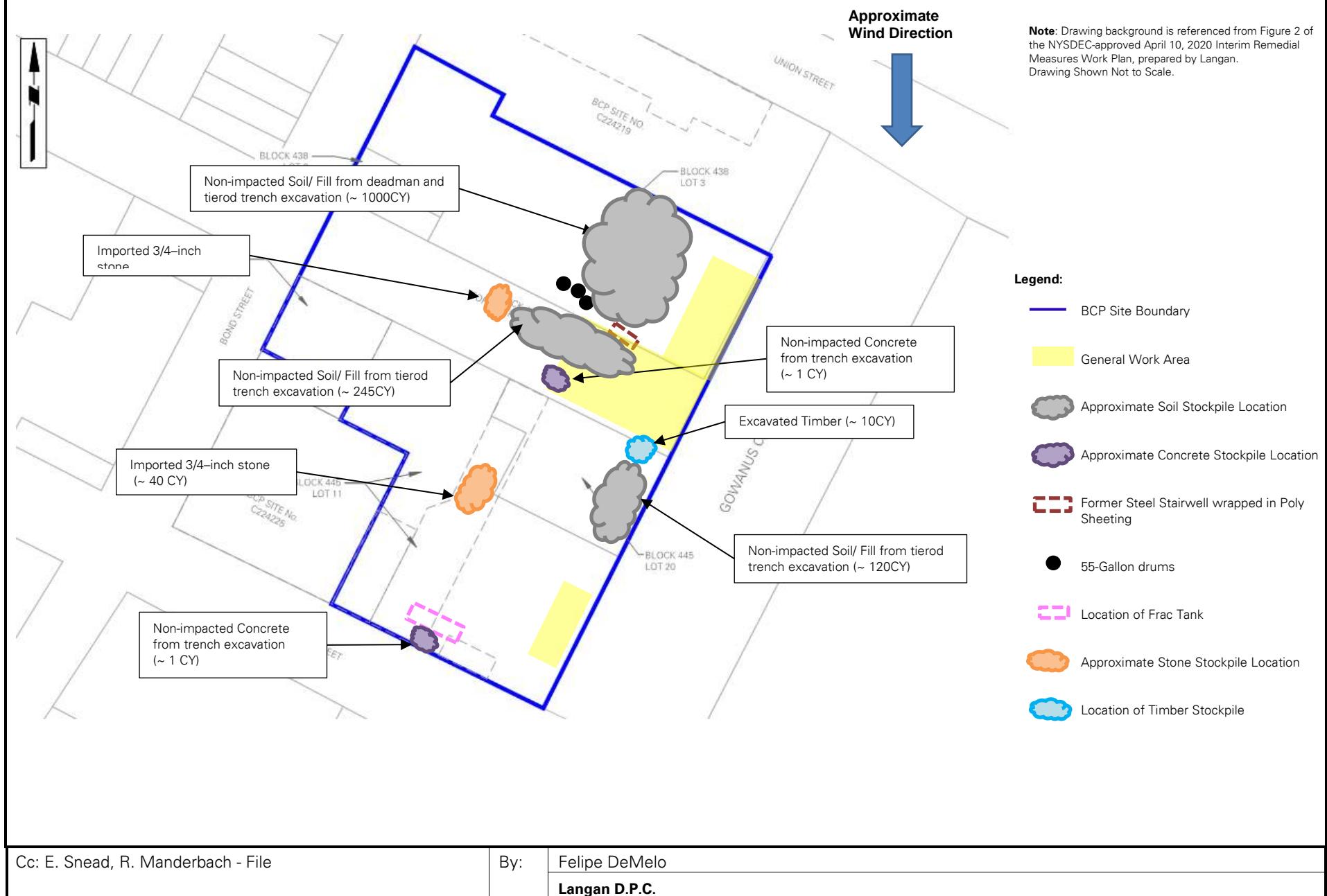
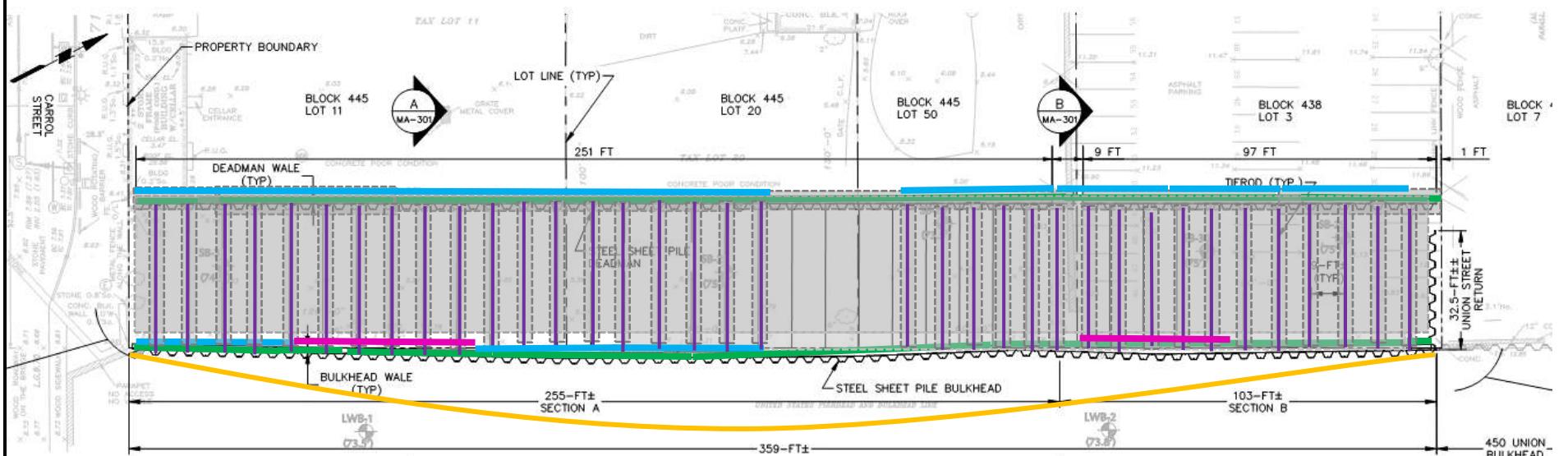


Figure 2 - Bulkhead Construction Plan:

Notes:

1. Drawing background from February 14, 2020 Bulkhead Design "Bulkhead Plan and Elevation" by Langan.
2. Items highlighted in the following Bulkhead Construction Plan are associated with bulkhead construction progress only. See Figure 1 - Site Plan for the BCP site boundary, general work areas, CAMP monitoring locations, and approximate stockpile locations.



Legend:

	Excavation Performed Today		Excavation Previously Performed
	Sheet Piles Installed Today		Previously Installed Sheet Piles
	Turbidity Curtain		Wale Partially Installed Today
	Tie Rod Installed Today		Wale Previously Partially Installed
	Tie Rod Previously Installed		

PROJECT No.: 170364005	CLIENT: President Union LLC 505 Flushing Avenue, #1D Brooklyn, New York 11205	DATE: Tue., August 25, 2020
PROJECT: President Street Properties		WEATHER: Clear, 80-90s °F Wind: W @ 0-10 mph
LOCATION: Brooklyn, New York		TIME: 7:00 am – 1:30 pm
BCP SITE ID: C224221	MONITOR: Erika Finan	
EQUIPMENT: Hand Shovels Welding Equipment	PRESENT AT SITE: Langan (Environmental): Erika Finan A-Construction (Excavation/ Bulkhead): Contractors, Paul Murray Maspeth Masonry (Contractor): Contractors	

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to document the following activities in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved April 10, 2020 Interim Remedial Measure Work Plan (IRM WP) and the United States Environmental Protection Agency (USEPA)-approved President Street Properties Bulkhead Replacement Design Drawings revised February 14, 2020, prepared by Langan:

Site Activities

- Maspeth Masonry applied corrosion protection tape to six additional tie rods placed in the northeast region of the site. A total of 29 tie rods have been partially taped with corrosion protection to date.
- Wale connection holes were placed in sheet piles for installation of wale nos. 7, 8 and 9 along the sheet pile bulkhead.
- A-Construction placed and tightened the bolts on wale nos. 7, 8 and 9 along the sheet pile bulkhead.

Impacts Observed

- No impacts were observed.

Sampling

- No samples were collected.

Material Tracking

- No material was imported to site.
- No material was exported from site.

Cc: E. Snead, R. Manderbach - File	By: Erika Finan Langan D.P.C.
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Summary of Exported Material – Soil

Material/ Facility	Non-Hazardous Soil/Fill		TOTAL			
	Clean Earth of Carteret					
	Carteret, NJ					
-	Trucks	CY	Trucks	CY		
Today (trucks, cy)	0	0	0	0		
Totals (trucks, cy)	54	1080	54	1080		

*Note: 1 truck load estimated as 20 cubic yards (CY).

Summary of Imported Material

Material/ Facility	¾-inch Virgin Quarry Stone		TOTAL			
	Tilcon – Clinton Point					
	New Hamburg, NY					
-	Trucks	CY	Trucks	CY		
Today (trucks, cy)	0	0	0	0		
Totals (trucks, cy)	9	180	9	180		

*Note: 1 truck load estimated as 20 cubic yards (CY).

CAMP Activities

- Community air monitoring was not performed today due to the lack of ground-intrusive work.
- No fugitive dust or odors associated with construction activities were observed migrating from the site.

Anticipated Activities

- Maspeth Masonry will continue application of corrosion protection tape to bulkhead tie rods.
- A-Construction will continue steel wale installation along the sheet pile bulkhead.

Photographs



Photo 1: View of tie rods with corrosion protection tape applied (facing north).



Photo 2: View of site from the Carroll Street Bridge (facing north).

Figure 1 - Site Map:

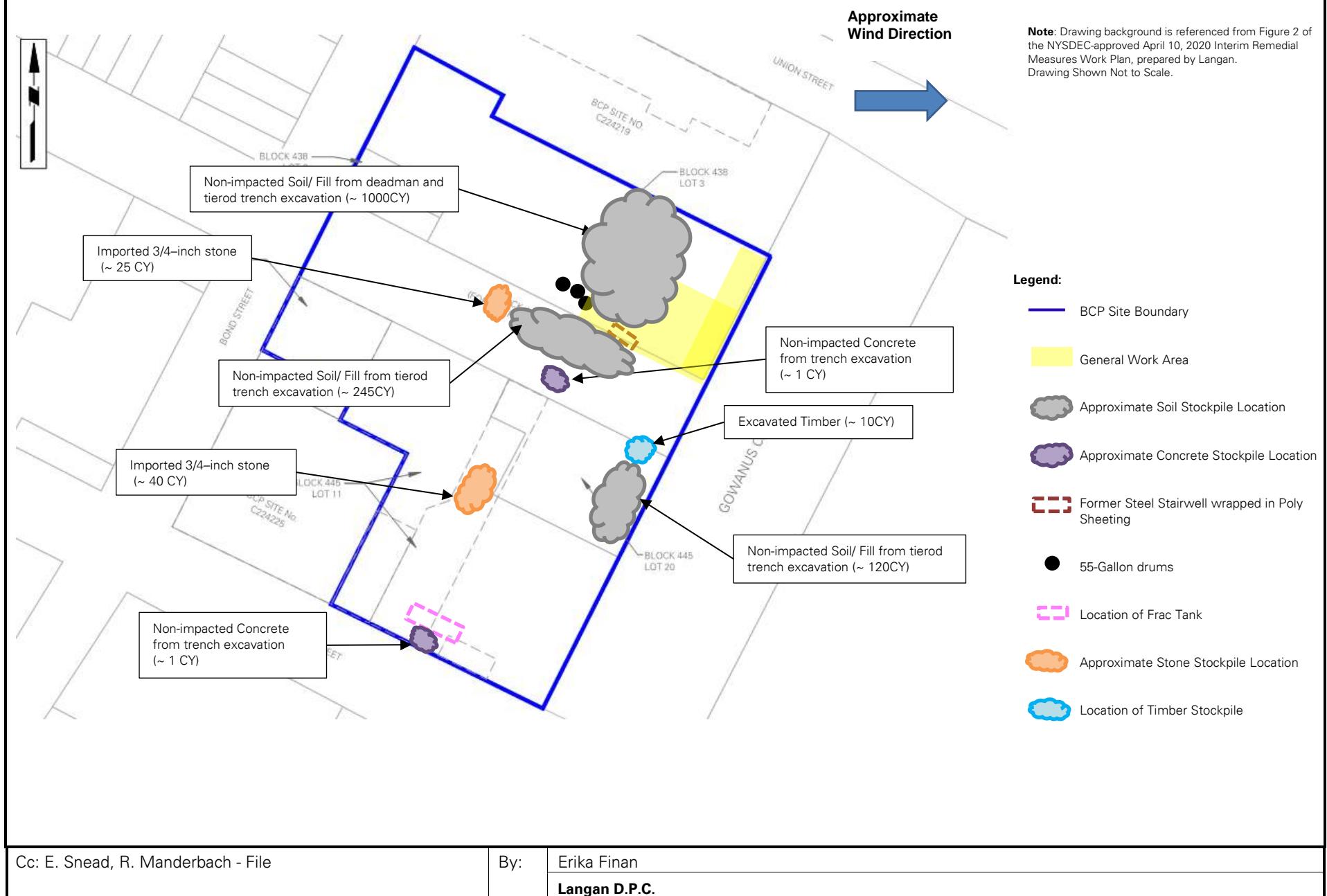


Figure 2 - Bulkhead Construction Plan:

Notes:

1. Drawing background from February 14, 2020 Bulkhead Design "Bulkhead Plan and Elevation" by Langan.
2. Items highlighted in the following Bulkhead Construction Plan are associated with bulkhead construction progress only. See Figure 1 - Site Plan for the BCP site boundary, general work areas, CAMP monitoring locations, and approximate stockpile locations.



Legend:

	Excavation Performed Today		Excavation Previously Performed
	Sheet Piles Installed Today		Previously Installed Sheet Piles
	Turbidity Curtain		Wale Partially Installed Today
	Tie Rod Installed Today		Wale Previously Partially Installed
	Tie Rod Previously Installed		

PROJECT No.: 170364005	CLIENT: President Union LLC 505 Flushing Avenue, #1D Brooklyn, New York 11205	DATE: Wed., August 26, 2020
PROJECT: President Street Properties		WEATHER: Clear/ Overcast, 80 °F Wind: N @ 0 – 10 mph
LOCATION: Brooklyn, New York		TIME: 6:30 am – 2:45 pm
BCP SITE ID: C224221	MONITOR: Erik Muller, P.E.	
EQUIPMENT: Hand Shovels Welding Equipment	PRESENT AT SITE: Langan (Environmental): Erik Muller, P.E. A-Construction (Excavation/Bulkhead): Contractors, Paul Murray Maspeth Masonry (Contractor): Contractors	

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to document the following activities in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved April 10, 2020 Interim Remedial Measure Work Plan (IRM WP) and the United States Environmental Protection Agency (USEPA)-approved President Street Properties Bulkhead Replacement Design Drawings revised February 14, 2020, prepared by Langan:

Site Activities

- Maspeth Masonry applied corrosion protection tape to five additional tie rods placed in the northeast region of the site. A total of 34 tie rods have been partially taped with corrosion protection to date.
- Wale connection holes were placed in sheet piles for installation of wale nos. 7 and 9 along the sheet pile bulkhead.
- A-Construction placed and tightened the bolts on wale nos. 7 and 9 along the sheet pile bulkhead.

Impacts Observed

- No impacts were observed.

Sampling

- No samples were collected.

Material Tracking

- No material was imported to site.
- No material was exported from site.

Cc: E. Snead, R. Manderbach - File	By: Erik Muller, P.E.
	Langan D.P.C.

Summary of Exported Material – Soil

Material/ Facility	Non-Hazardous Soil/Fill		TOTAL			
	Clean Earth of Carteret					
	Carteret, NJ					
-	Trucks	CY	Trucks	CY		
Today (trucks, cy)	0	0	0	0		
Totals (trucks, cy)	54	1080	54	1080		

*Note: 1 truck load estimated as 20 cubic yards (CY).

Summary of Imported Material

Material/ Facility	¾-inch Virgin Quarry Stone		TOTAL			
	Tilcon – Clinton Point					
	New Hamburg, NY					
-	Trucks	CY	Trucks	CY		
Today (trucks, cy)	0	0	0	0		
Totals (trucks, cy)	9	180	9	180		

*Note: 1 truck load estimated as 20 cubic yards (CY).

CAMP Activities

- Community air monitoring was not performed today due to the lack of ground-intrusive work.
- No fugitive dust or odors associated with construction activities were observed migrating from the site.

Anticipated Activities

- Maspeth Masonry will continue application of corrosion protection tape to bulkhead tie rods.
- A-Construction will continue steel wale installation along the sheet pile bulkhead.

Photographs



Photo 1: View of tie rods with corrosion protection tape applied (facing east).

Figure 1 - Site Map:

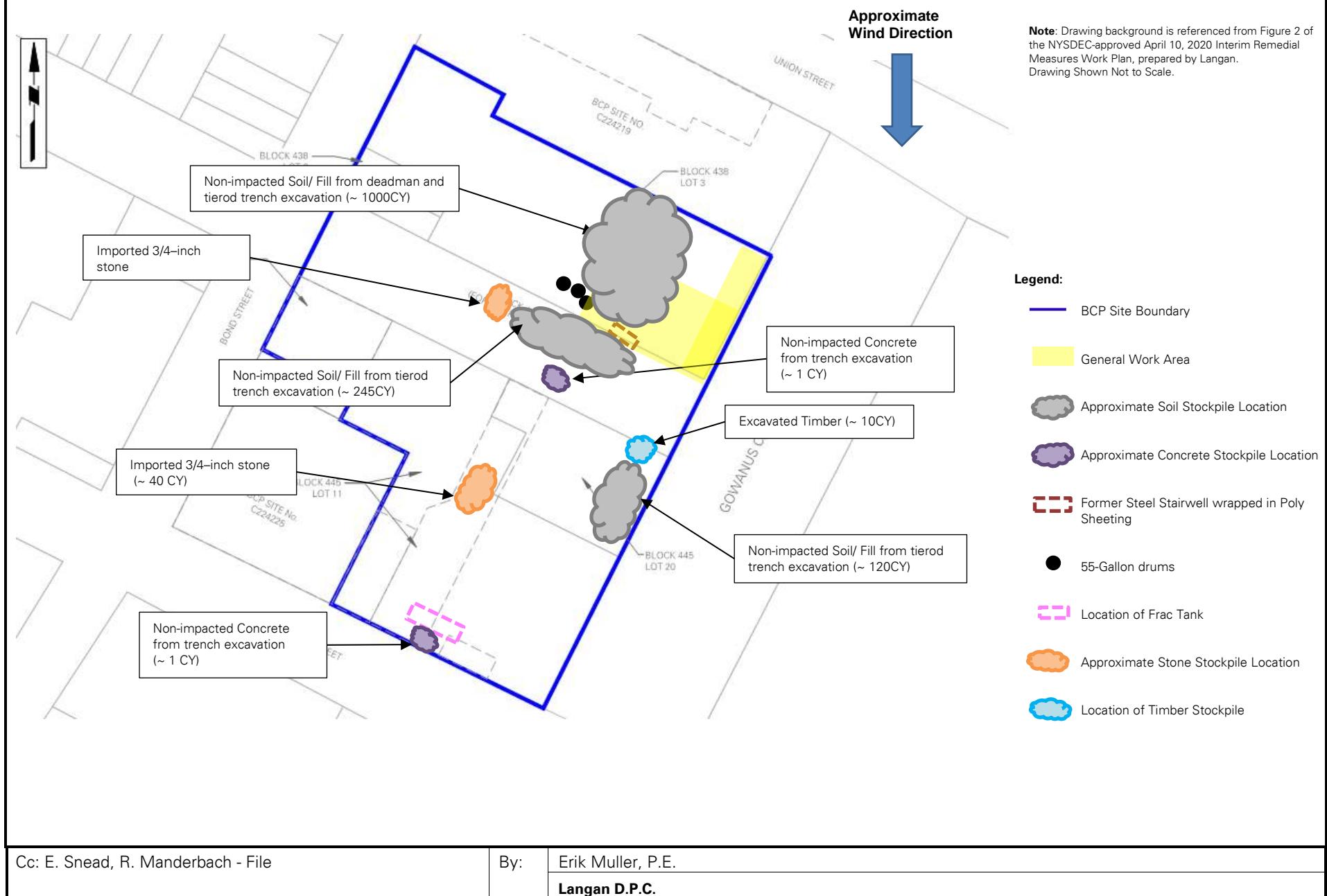


Figure 2 - Bulkhead Construction Plan:

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Cc: E. Snead, R. Manderbach - File

By: Erik Muller, P.E.

Langan D.P.C.