

DAILY FIELD REPORT 116		WEATHER	Snow		Rain		Overcast		Partly Cloudy		Sunny	X
Prepared By: LANGAN		TEMP.	< 30		32-50		50-70	X	70-85	X	>85	
NYSDEC BCP Site No.:	C241173 & C241174			Date:	October 1, 2024							
Project Name:	Plaxall Anable Basin Facility – Bulkhead Stabilization			Time:	11:00 am to 5:00 pm							
Equipment: Komatsu PC138USLC Excavator Komatsu PC228USLC Excavator Kubota SSv75 Forklift Yanmar C50R-5ATV JCB 525-60 Agri		Present At Site: Langan: Carli Piretra Trevcon Construction (Trevcon): Jaime Lijo McLaren Engineering Plaxall LLC										
OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:												
<p>Langan was onsite to document implementation of the New York State Department of Environmental Conservation (NYSDEC)–approved Soil/Materials Management Plan (SMMP) dated June 16, 2023 for Brownfield Cleanup Program (BCP) Site Nos. C241173 (ABC Block 25) and C241174 (ABC Block 26) during the stabilization and reinforcement of waterfront structures at the Plaxall Anable Basin Facility. Site Maps 1 and 2 present the north and south parts of the Anable Basin, which together comprise the work area subject to the SMMP.</p>												
Work Activities Performed:												
<ul style="list-style-type: none"> • Trevcon excavated an about 4-foot-long by 15-foot-wide area to about 10 feet bgs (below grade surface) to remove creosote-treated timbers and construct waterfront structures in the southwestern part of ABC Block 25. <ul style="list-style-type: none"> ○ Excavated soil/fill was screened for odor, staining, and volatile organics using a photoionization detector (PID). Petroleum-like impacts including odor and a maximum PID reading of 85.7 parts per million (ppm) were observed. A sheen was observed on water pooled at the bottom of the excavation behind the remnants of the existing bulkhead structure. Absorbent booms were used to prevent any sheen from entering the Anable Basin. Odor suppressant foam was applied as needed to mitigate odor during excavation and stockpiling. ○ The excavated soil/fill was stockpiled in the southeastern part of ABC Block 25 on top of and covered with polyethylene sheeting pending future off-site disposal. ○ Removed creosote-treated timber were stockpiled in the eastern part of ABC Block 25 pending future off-site disposal. • Following mudline excavation, Langan noticed an area along the exposed shoreline of Structure 4 where a petroleum-like sheen accumulated. A local turbidity curtain and absorbent booms were previously installed in this area. The sheen did not migrate near the trans-basin turbidity curtain. Trevcon was instructed to control the sheen by replacing existing absorbent booms as expeditiously as possible to better contain the petroleum-like sheen emanating from the shoreline. • Trevcon replaced previously installed absorbent booms in the southwestern part of ABC Block 25. • Trevcon demolished concrete in the southeastern part of ABC Block 25. <ul style="list-style-type: none"> ○ The demolished concrete was stockpiled in the southwestern part of ABC Block 25 pending future off-site disposal. • Trevcon installed formwork in the southeastern part of ABC Block 25 for a future concrete pour around the previously installed concrete planks. 												

Material Tracking:

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

Soil/Fill Export Summary			
Facility	Exported	Today	Total
Bayshore Soil Management Keasbey, NJ Non-Hazardous Soil/Fill	No. Loads	0	59
	Quantity (CY)	0	1140

Material Import Summary				
Facility	NYSDEC Approved Quantity (CY)	Imported	Today	Total
Tilcon New York Inc. Wharton, NJ 07054 ASTM No. 57 Stone	200	No. Loads	0	4
		Quantity (CY)	0	80
Stavola Construction Materials, Inc Bridgewater, NJ 3- to 5-Inch Rip Rap	1,000	No. Loads	0	30
		Quantity (CY)	0	590
Stavola Construction Materials, Inc Bridgewater, NJ 2- to 3-Foot Jetty Stone	400	No. Loads	0	1
		Quantity (CY)	0	20
Stavola Construction Materials, Inc Bridgewater, NJ 12- to 24-Inch Revetment Stone	1,000	No. Loads	0	23
		Quantity (CY)	0	460

Samples Collected:

- No samples were collected today.

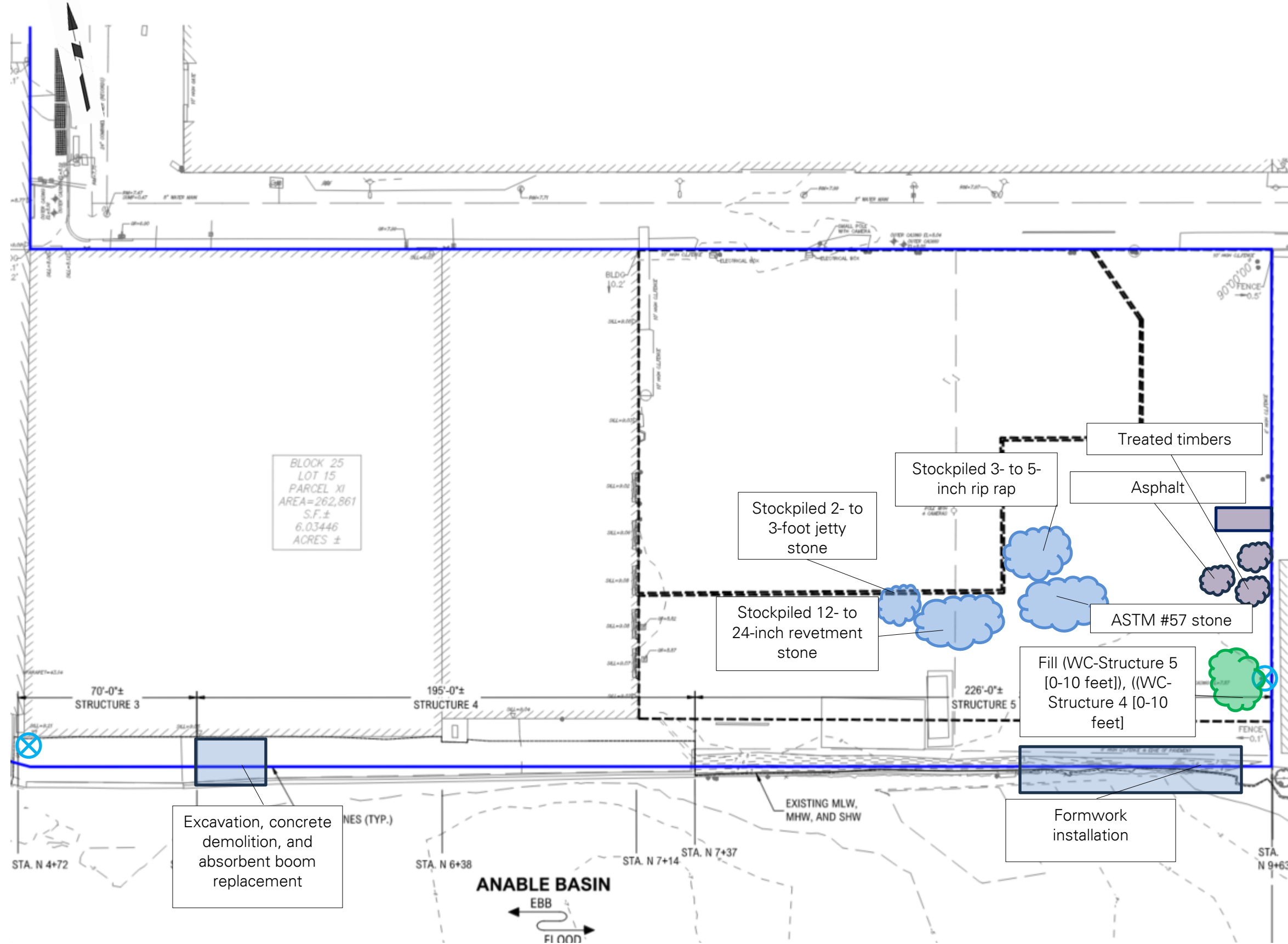
Air Monitoring:

- Langan conducted real-time air monitoring for VOC and particulate matter smaller than 10 microns in diameter (PM10) at the upwind and downwind perimeters of the work area during ground-intrusive work. The 15-minute average site contributions for particulates and VOCs are calculated by subtracting the upwind readings from the downwind readings. A true action level exceedance is realized when this net result exceeds 100 µg/m³ for particulates and 5 ppm for organic vapors. No particulates (PM10) or organic vapors exceeded the 15-minute average site contribution action level of 100 µg/m³ or 5 ppm, respectively, on this day.
- See attached CAMP summary report.

Planned Activities:









- Trevcon will continue to construct waterfront structures at ABC Block 25.

Site Map 1: Northern Work Area Map (ABC Block 25)

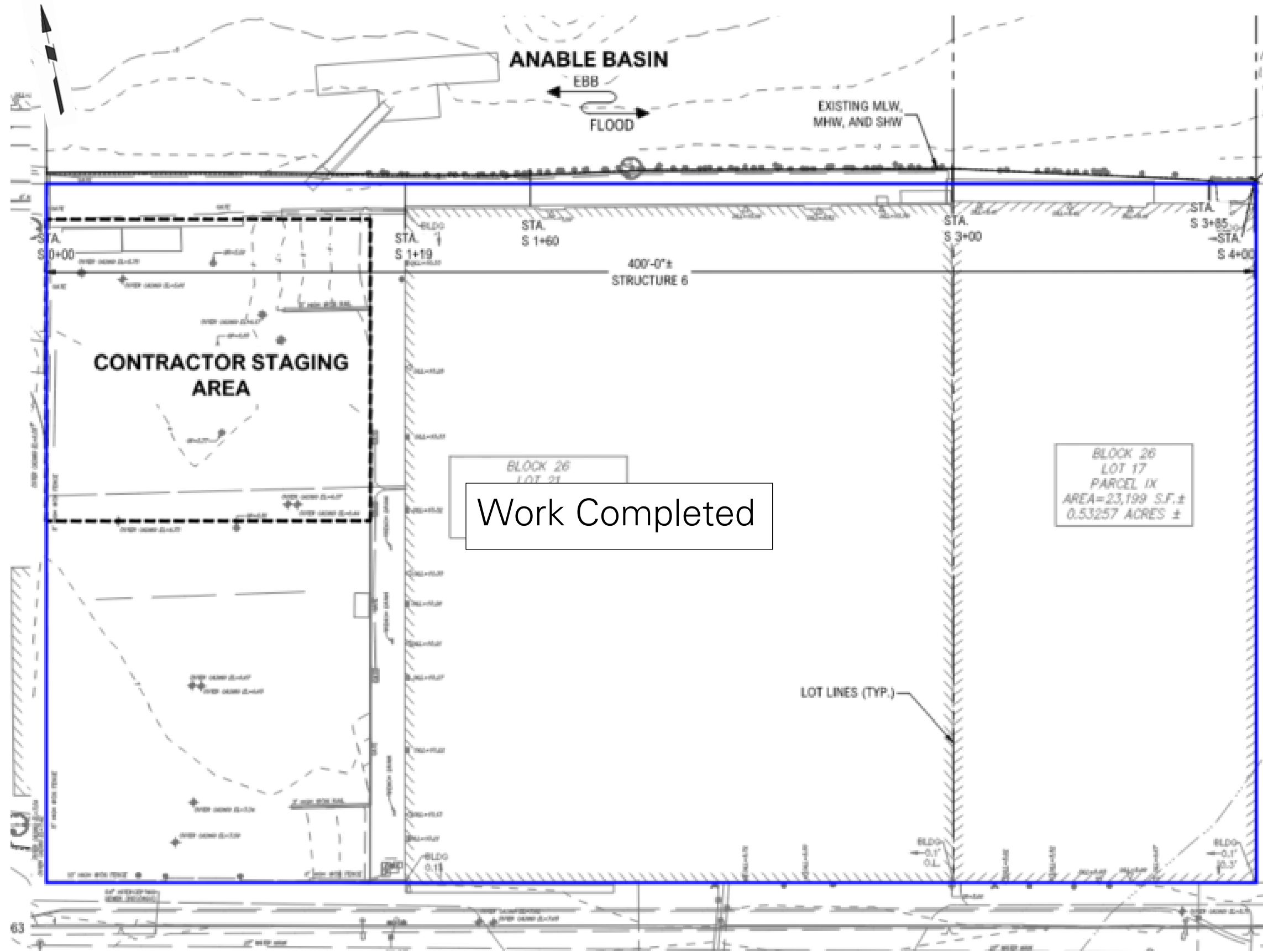


BLOCK 25
 LOT 15
 PARCEL XI
 AREA=262,861
 S.F.±
 6.03446
 ACRES ±

Legend

-  **Approximate BCP Site Boundary**
-  **Approximate Location of Air Monitoring Station**
-  **General Area of Work**
-  **Approximate soil/fill stockpile location**
-  **Approximate soil disposal container location**
-  **Approximate C&D debris stockpile location**
-  **Approximate C&D debris disposal container location**
-  **Approximate import stockpile location**

Site Map 2: Southern Work Area Map (ABC Block 26)



LEGEND



-  **Approximate Site Boundary**
-  **General Area of Work**

Photo Log

Photo 1:

Trevcon installing formwork in the southeastern part of ABC Block 25 (facing southwest).

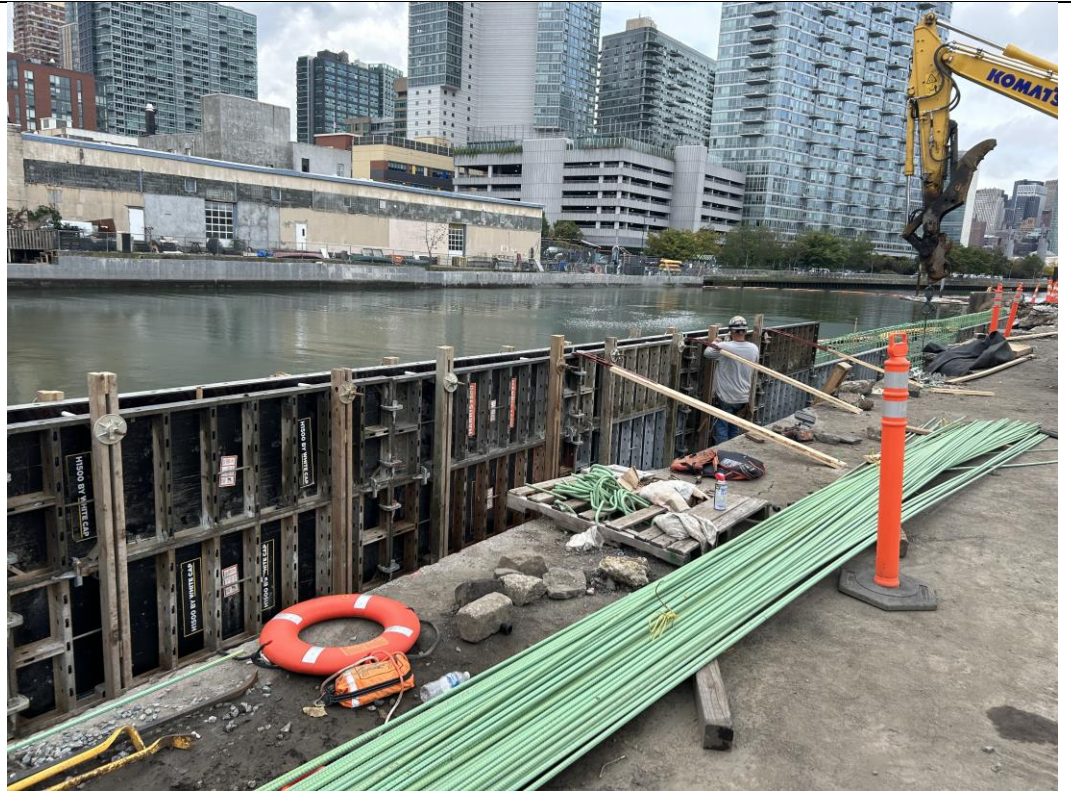


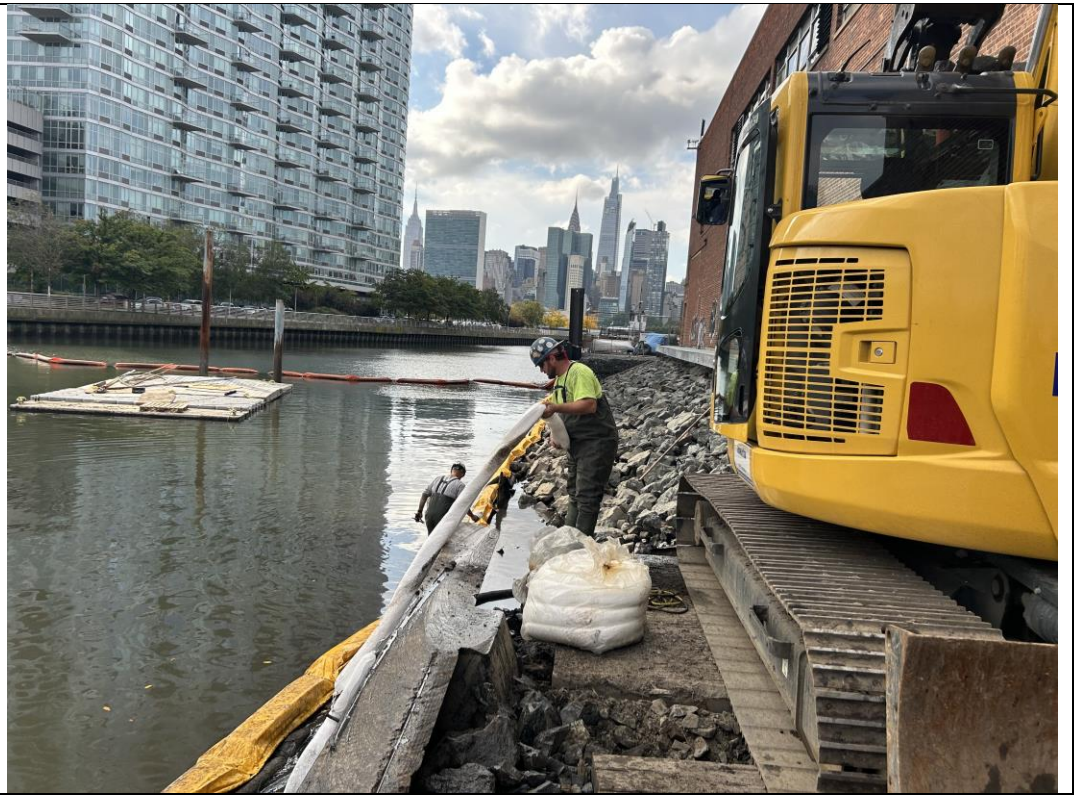
Photo 2:

Trevcon excavating in the southwestern part of ABC Block 25 (facing west).



Photo 3:

Trevcon replacing previously installed absorbent booms in the southwestern part of ABC Block 25 (facing west).



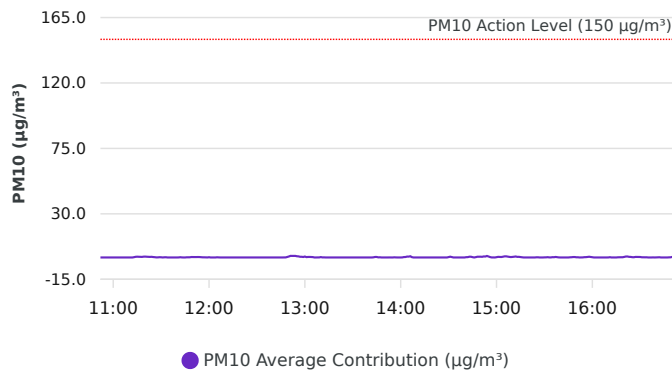
LANGAN	Air Monitoring Report	170340201 - 5-26 45th Avenue	
		Report Period	
		From:	10/1/2024 06:00
		To:	10/1/2024 17:00
		PM10 Action Level:	150.0 $\mu\text{g}/\text{m}^3$
VOC Action Level:	5.00 ppm		

Daily Environmental Summary	Windspeed (mph)	Prevailing wind direction
10/1/2024	0.4-2.5	N

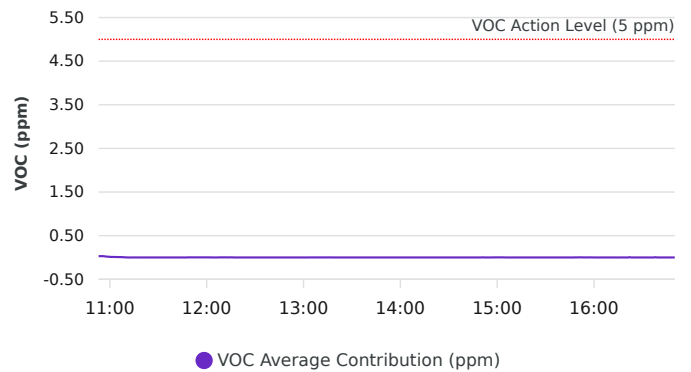
Daily Monitoring Summary	PM10 ($\mu\text{g}/\text{m}^3$)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 10/1/2024	0.0	10:52	0.00	11:11
Max Contribution (15 min avg.) - 10/1/2024	1.1	12:51	0.03	10:53



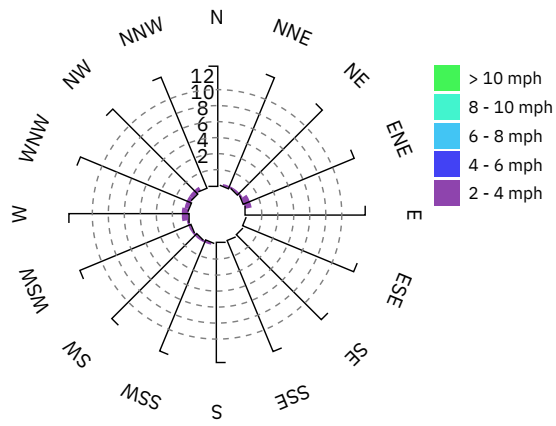
PM10 Average Contribution ($\mu\text{g}/\text{m}^3$)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/1/2024 10:50:00							0.6	SE
10/1/2024 10:51:00							0.8	ESE
10/1/2024 10:52:00	20.1	4.8	0.0				0.4	N
10/1/2024 10:53:00	19.4	4.8	0.0	0.00	0.03	0.03	0.1	W
10/1/2024 10:54:00	18.4	4.8	0.0	0.00	0.03	0.03	0.1	WNW
10/1/2024 10:55:00	17.9	4.8	0.0	0.00	0.03	0.03	0.2	N
10/1/2024 10:56:00	17.6	4.8	0.0	0.00	0.03	0.03	0.2	W
10/1/2024 10:57:00	17.4	4.5	0.0	0.00	0.02	0.02	0.3	NW
10/1/2024 10:58:00	17.2	4.3	0.0	0.00	0.02	0.02	0.4	WNW
10/1/2024 10:59:00	16.0	4.1	0.0	0.00	0.02	0.02	0.5	WNW
10/1/2024 11:00:00	14.7	3.9	0.0	0.00	0.01	0.01	0.5	WNW
10/1/2024 11:01:00	13.4	3.8	0.0	0.00	0.01	0.01	0.4	ESE
10/1/2024 11:02:00	12.4	3.7	0.0	0.00	0.01	0.01	0.5	NW
10/1/2024 11:03:00	11.5	3.6	0.0	0.00	0.01	0.01	0.4	SSW
10/1/2024 11:04:00	10.8	3.4	0.0	0.00	0.01	0.01	0.4	NE
10/1/2024 11:05:00	10.1	3.3	0.0	0.00	0.01	0.01	0.5	WSW
10/1/2024 11:06:00	9.5	3.2	0.0	0.00	0.01	0.01	0.6	N
10/1/2024 11:07:00	8.2	3.0	0.0	0.00	0.01	0.01	0.6	N
10/1/2024 11:08:00	7.0	2.7	0.0	0.00	0.01	0.01	0.6	WNW
10/1/2024 11:09:00	5.9	2.5	0.0	0.00	0.01	0.00	0.7	WNW
10/1/2024 11:10:00	4.9	2.3	0.0	0.00	0.00	0.00	0.8	NNW
10/1/2024 11:11:00	3.9	2.1	0.0	0.00	0.00	0.00	0.8	N
10/1/2024 11:12:00	2.8	2.0	0.0	0.00	0.00	0.00	0.8	NW
10/1/2024 11:13:00	1.8	2.0	0.2	0.00	0.00	0.00	0.8	WSW
10/1/2024 11:14:00	1.4	1.9	0.5	0.00	0.00	0.00	0.7	S
10/1/2024 11:15:00	1.2	1.8	0.5	0.00	0.00	0.00	0.6	E
10/1/2024 11:16:00	1.1	1.6	0.5	0.00	0.00	0.00	0.7	N

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/1/2024 11:17:00	1.1	1.5	0.4	0.00	0.00	0.00	0.6	NNE
10/1/2024 11:18:00	1.1	1.5	0.4	0.00	0.00	0.00	0.7	NNW
10/1/2024 11:19:00	1.0	1.6	0.6	0.00	0.00	0.00	0.7	WSW
10/1/2024 11:20:00	1.0	1.6	0.6	0.00	0.00	0.00	0.8	N
10/1/2024 11:21:00	1.1	1.6	0.5	0.00	0.00	0.00	0.8	NE
10/1/2024 11:22:00	1.1	1.6	0.4	0.00	0.00	0.00	0.7	ENE
10/1/2024 11:23:00	1.2	1.6	0.4	0.00	0.00	0.00	0.7	NNE
10/1/2024 11:24:00	1.2	1.6	0.5	0.00	0.00	0.00	0.7	NW
10/1/2024 11:25:00	1.2	1.5	0.3	0.00	0.00	0.00	0.7	NE
10/1/2024 11:26:00	1.2	1.4	0.2	0.00	0.00	0.00	0.6	NNE
10/1/2024 11:27:00	1.2	1.3	0.1	0.00	0.00	0.00	0.7	NE
10/1/2024 11:28:00	1.1	1.2	0.1	0.00	0.00	0.00	0.8	NNW
10/1/2024 11:29:00	1.0	1.2	0.2	0.00	0.00	0.00	0.8	W
10/1/2024 11:30:00	1.0	1.2	0.1	0.00	0.00	0.00	0.9	ENE
10/1/2024 11:31:00	1.1	1.1	0.0	0.00	0.00	0.00	0.7	S
10/1/2024 11:32:00	1.0	1.1	0.1	0.00	0.00	0.00	0.7	NW
10/1/2024 11:33:00	0.9	1.0	0.1	0.00	0.00	0.00	0.7	NW
10/1/2024 11:34:00	0.9	0.8	0.0	0.00	0.00	0.00	0.7	NE
10/1/2024 11:35:00	0.9	0.7	0.0	0.00	0.00	0.00	0.7	ESE
10/1/2024 11:36:00	0.8	0.6	0.0	0.00	0.00	0.00	0.7	NNE
10/1/2024 11:37:00	0.8	0.6	0.0	0.00	0.00	0.00	0.7	N
10/1/2024 11:38:00	0.7	0.6	0.0	0.00	0.00	0.00	0.6	WNW
10/1/2024 11:39:00	0.7	0.5	0.0	0.00	0.00	0.00	0.6	ENE
10/1/2024 11:40:00	0.6	0.5	0.0	0.00	0.00	0.00	0.6	NNW
10/1/2024 11:41:00	0.6	0.6	0.0	0.00	0.00	0.00	0.5	WNW
10/1/2024 11:42:00	0.5	0.6	0.2	0.00	0.00	0.00	0.4	SW
10/1/2024 11:43:00	0.5	0.6	0.0	0.00	0.00	0.00	0.4	E
10/1/2024 11:44:00	0.6	0.5	0.0	0.00	0.00	0.00	0.4	ENE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/1/2024 11:45:00	0.5	0.5	0.0	0.00	0.00	0.00	0.4	NE
10/1/2024 11:46:00	0.4	0.5	0.1	0.00	0.00	0.00	0.5	NW
10/1/2024 11:47:00	0.4	0.5	0.1	0.00	0.00	0.00	0.6	NNW
10/1/2024 11:48:00	0.4	0.6	0.1	0.00	0.00	0.00	0.5	N
10/1/2024 11:49:00	0.3	0.6	0.3	0.00	0.00	0.00	0.6	N
10/1/2024 11:50:00	0.4	0.6	0.3	0.00	0.00	0.00	0.7	NNE
10/1/2024 11:51:00	0.4	0.6	0.3	0.00	0.00	0.00	0.7	NNE
10/1/2024 11:52:00	0.4	0.6	0.3	0.00	0.00	0.00	0.7	N
10/1/2024 11:53:00	0.4	0.7	0.3	0.00	0.00	0.00	0.7	WNW
10/1/2024 11:54:00	0.4	0.6	0.3	0.00	0.00	0.00	0.7	NNE
10/1/2024 11:55:00	0.4	0.6	0.2	0.00	0.00	0.00	0.6	ESE
10/1/2024 11:56:00	0.4	0.5	0.1	0.00	0.00	0.00	0.6	ENE
10/1/2024 11:57:00	0.4	0.5	0.1	0.00	0.00	0.00	0.8	N
10/1/2024 11:58:00	0.5	0.5	0.1	0.00	0.00	0.00	0.9	ENE
10/1/2024 11:59:00	0.5	0.5	0.0	0.00	0.00	0.00	0.9	E
10/1/2024 12:00:00	0.5	0.6	0.2	0.00	0.00	0.00	0.8	NW
10/1/2024 12:01:00	0.6	0.6	0.0	0.00	0.00	0.00	0.9	NE
10/1/2024 12:02:00	0.7	0.5	0.0	0.00	0.00	0.00	0.9	NE
10/1/2024 12:03:00	0.7	0.5	0.0	0.00	0.00	0.00	0.9	W
10/1/2024 12:04:00	0.7	0.5	0.0	0.00	0.00	0.00	0.7	WNW
10/1/2024 12:05:00	0.6	0.7	0.1	0.00	0.00	0.00	0.5	SW
10/1/2024 12:06:00	0.7	0.7	0.1	0.00	0.00	0.00	0.5	E
10/1/2024 12:07:00	0.8	0.6	0.0	0.00	0.00	0.00	0.5	ENE
10/1/2024 12:08:00	0.9	0.5	0.0	0.00	0.00	0.00	0.6	ENE
10/1/2024 12:09:00	0.9	0.5	0.0	0.00	0.00	0.00	0.6	ESE
10/1/2024 12:10:00	0.9	0.5	0.0	0.00	0.00	0.00	0.6	ENE
10/1/2024 12:11:00	0.9	0.6	0.0	0.00	0.00	0.00	0.5	SW
10/1/2024 12:12:00	1.0	0.6	0.0	0.00	0.00	0.00	0.6	ENE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/1/2024 12:13:00	0.9	0.7	0.0	0.00	0.00	0.00	0.4	SSW
10/1/2024 12:14:00	1.0	0.7	0.0	0.00	0.00	0.00	0.4	NE
10/1/2024 12:15:00	1.0	0.7	0.0	0.00	0.00	0.00	0.4	NNW
10/1/2024 12:16:00	1.1	0.7	0.0	0.00	0.00	0.00	0.5	ENE
10/1/2024 12:17:00	1.1	0.7	0.0	0.01	0.00	0.00	0.5	ENE
10/1/2024 12:18:00	1.2	0.6	0.0	0.01	0.00	0.00	0.7	ENE
10/1/2024 12:19:00	1.2	0.6	0.0	0.01	0.01	0.00	0.7	SSW
10/1/2024 12:20:00	1.3	0.4	0.0	0.02	0.01	0.00	0.9	ENE
10/1/2024 12:21:00	1.2	0.4	0.0	0.03	0.01	0.00	0.9	E
10/1/2024 12:22:00	1.2	0.4	0.0	0.04	0.01	0.00	0.9	E
10/1/2024 12:23:00	1.2	0.4	0.0	0.04	0.01	0.00	0.9	ENE
10/1/2024 12:24:00	1.2	0.4	0.0	0.05	0.01	0.00	0.9	ENE
10/1/2024 12:25:00	1.3	0.4	0.0	0.05	0.01	0.00	0.9	NNE
10/1/2024 12:26:00	1.3	0.5	0.0	0.05	0.01	0.00	1.0	N
10/1/2024 12:27:00	1.3	0.5	0.0	0.05	0.01	0.00	0.9	ENE
10/1/2024 12:28:00	1.5	0.4	0.0	0.05	0.01	0.00	1.1	NE
10/1/2024 12:29:00	1.4	0.6	0.0	0.05	0.01	0.00	1.0	N
10/1/2024 12:30:00	1.6	0.4	0.0	0.05	0.01	0.00	1.1	NNE
10/1/2024 12:31:00	1.7	0.4	0.0	0.05	0.01	0.00	1.0	NE
10/1/2024 12:32:00	1.8	0.4	0.0	0.05	0.01	0.00	0.9	E
10/1/2024 12:33:00	1.8	0.4	0.0	0.04	0.01	0.00	0.8	NE
10/1/2024 12:34:00	2.0	0.3	0.0	0.04	0.00	0.00	0.9	NE
10/1/2024 12:35:00	2.0	0.3	0.0	0.04	0.00	0.00	0.9	ENE
10/1/2024 12:36:00	2.0	0.3	0.0	0.03	0.00	0.00	1.0	ENE
10/1/2024 12:37:00	2.1	0.3	0.0	0.02	0.00	0.00	0.9	ESE
10/1/2024 12:38:00	2.1	0.3	0.0	0.02	0.00	0.00	0.9	NNE
10/1/2024 12:39:00	2.1	0.3	0.0	0.01	0.00	0.00	0.8	ENE
10/1/2024 12:40:00	2.0	0.5	0.0	0.01	0.00	0.00	0.7	NW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/1/2024 12:41:00	2.0	0.5	0.0	0.01	0.00	0.00	0.7	NW
10/1/2024 12:42:00	1.9	0.7	0.0	0.01	0.00	0.00	0.6	W
10/1/2024 12:43:00	1.7	0.8	0.0	0.01	0.00	0.00	0.5	W
10/1/2024 12:44:00	1.7	0.9	0.0	0.01	0.00	0.00	0.4	WNW
10/1/2024 12:45:00	1.6	0.9	0.0	0.01	0.00	0.00	0.4	E
10/1/2024 12:46:00	1.3	1.0	0.0	0.01	0.00	0.00	0.4	WNW
10/1/2024 12:47:00	1.1	1.1	0.0	0.01	0.00	0.00	0.4	WNW
10/1/2024 12:48:00	1.1	1.1	0.0	0.01	0.00	0.00	0.4	E
10/1/2024 12:49:00	0.9	1.3	0.3	0.01	0.00	0.00	0.4	NNW
10/1/2024 12:50:00	0.8	1.5	0.7	0.01	0.00	0.00	0.5	NNW
10/1/2024 12:51:00	0.7	1.8	1.1	0.00	0.00	0.00	0.6	NNW
10/1/2024 12:52:00	0.7	1.8	1.1	0.00	0.00	0.00	0.6	ESE
10/1/2024 12:53:00	0.7	1.8	1.1	0.00	0.00	0.00	0.5	SE
10/1/2024 12:54:00	0.7	1.8	1.1	0.00	0.00	0.00	0.5	ENE
10/1/2024 12:55:00	0.8	1.6	0.8	0.00	0.00	0.00	0.5	NE
10/1/2024 12:56:00	0.8	1.5	0.8	0.00	0.00	0.00	0.3	S
10/1/2024 12:57:00	0.9	1.4	0.5	0.00	0.00	0.00	0.3	ENE
10/1/2024 12:58:00	0.9	1.4	0.5	0.00	0.00	0.00	0.3	WNW
10/1/2024 12:59:00	0.9	1.3	0.3	0.00	0.00	0.00	0.4	NW
10/1/2024 13:00:00	0.8	1.4	0.6	0.00	0.00	0.00	0.4	NNW
10/1/2024 13:01:00	1.1	1.3	0.2	0.00	0.00	0.00	0.5	NE
10/1/2024 13:02:00	1.1	1.4	0.3	0.00	0.00	0.00	0.4	W
10/1/2024 13:03:00	1.1	1.4	0.4	0.00	0.00	0.00	0.3	S
10/1/2024 13:04:00	1.1	1.4	0.3	0.00	0.00	0.00	0.3	W
10/1/2024 13:05:00	1.1	1.3	0.2	0.00	0.00	0.00	0.2	NW
10/1/2024 13:06:00	1.3	1.0	0.0	0.00	0.00	0.00	0.3	NE
10/1/2024 13:07:00	1.2	1.0	0.0	0.00	0.00	0.00	0.3	E
10/1/2024 13:08:00	1.1	1.1	0.0	0.00	0.00	0.00	0.3	N

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/1/2024 13:09:00	1.1	1.1	0.0	0.00	0.00	0.00	0.3	E
10/1/2024 13:10:00	1.0	1.2	0.3	0.00	0.00	0.00	0.2	N
10/1/2024 13:11:00	1.1	1.1	0.0	0.00	0.00	0.00	0.3	ENE
10/1/2024 13:12:00	1.0	1.1	0.1	0.00	0.00	0.00	0.4	NNE
10/1/2024 13:13:00	1.1	1.0	0.0	0.00	0.00	0.00	0.4	NE
10/1/2024 13:14:00	1.2	0.8	0.0	0.00	0.00	0.00	0.3	SE
10/1/2024 13:15:00	1.3	0.7	0.0	0.00	0.00	0.00	0.3	NE
10/1/2024 13:16:00	1.2	0.7	0.0	0.00	0.00	0.00	0.3	NNE
10/1/2024 13:17:00	1.3	0.5	0.0	0.00	0.00	0.00	0.5	NE
10/1/2024 13:18:00	1.3	0.5	0.0	0.00	0.00	0.00	0.6	NNE
10/1/2024 13:19:00	1.6	0.3	0.0	0.00	0.00	0.00	0.7	NNE
10/1/2024 13:20:00	2.0	0.2	0.0	0.00	0.00	0.00	0.8	NE
10/1/2024 13:21:00	1.8	0.4	0.0	0.00	0.00	0.00	0.8	NNW
10/1/2024 13:22:00	1.9	0.4	0.0	0.00	0.00	0.00	0.8	NE
10/1/2024 13:23:00	1.9	0.5	0.0	0.00	0.00	0.00	0.7	WSW
10/1/2024 13:24:00	1.8	0.6	0.0	0.00	0.00	0.00	0.7	WNW
10/1/2024 13:25:00	1.9	0.5	0.0	0.00	0.00	0.00	0.7	E
10/1/2024 13:26:00	1.9	0.5	0.0	0.00	0.00	0.00	0.7	NE
10/1/2024 13:27:00	2.0	0.5	0.0	0.00	0.00	0.00	0.6	SSE
10/1/2024 13:28:00	2.0	0.5	0.0	0.00	0.00	0.00	0.6	E
10/1/2024 13:29:00	2.0	0.5	0.0	0.00	0.00	0.00	0.6	ESE
10/1/2024 13:30:00	2.0	0.5	0.0	0.00	0.00	0.00	0.6	NE
10/1/2024 13:31:00	1.9	0.7	0.0	0.00	0.00	0.00	0.6	NW
10/1/2024 13:32:00	2.0	0.7	0.0	0.00	0.00	0.00	0.5	NE
10/1/2024 13:33:00	1.8	0.8	0.0	0.00	0.00	0.00	0.4	SSW
10/1/2024 13:34:00	1.5	0.9	0.0	0.00	0.00	0.00	0.3	SSW
10/1/2024 13:35:00	1.3	0.9	0.0	0.00	0.00	0.00	0.3	NNE
10/1/2024 13:36:00	1.3	0.9	0.0	0.00	0.00	0.00	0.2	SSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/1/2024 13:37:00	1.1	1.1	0.0	0.00	0.00	0.00	0.1	WSW
10/1/2024 13:38:00	1.1	1.0	0.0	0.00	0.00	0.00	0.1	SW
10/1/2024 13:39:00	1.3	0.9	0.0	0.00	0.00	0.00	0.2	ENE
10/1/2024 13:40:00	1.3	0.9	0.0	0.00	0.00	0.00	0.2	E
10/1/2024 13:41:00	1.2	1.0	0.0	0.00	0.00	0.00	0.1	WSW
10/1/2024 13:42:00	1.2	1.0	0.0	0.00	0.00	0.00	0.1	NE
10/1/2024 13:43:00	1.0	1.1	0.1	0.00	0.00	0.00	0.1	SW
10/1/2024 13:44:00	0.9	1.3	0.3	0.00	0.00	0.00	0.2	WSW
10/1/2024 13:45:00	0.9	1.2	0.3	0.00	0.00	0.00	0.2	NE
10/1/2024 13:46:00	1.0	1.1	0.1	0.00	0.00	0.00	0.1	NE
10/1/2024 13:47:00	1.0	1.1	0.1	0.00	0.00	0.00	0.1	NNE
10/1/2024 13:48:00	1.1	1.0	0.0	0.00	0.00	0.00	0.0	E
10/1/2024 13:49:00	1.3	0.8	0.0	0.00	0.00	0.00	0.2	NE
10/1/2024 13:50:00	1.2	1.0	0.0	0.00	0.00	0.00	0.1	SSW
10/1/2024 13:51:00	1.3	0.8	0.0	0.00	0.00	0.00	0.2	NE
10/1/2024 13:52:00	1.3	1.2	0.0	0.00	0.00	0.00	0.2	SW
10/1/2024 13:53:00	1.3	1.3	0.0	0.00	0.00	0.00	0.2	W
10/1/2024 13:54:00	1.3	1.3	0.0	0.00	0.00	0.00	0.2	E
10/1/2024 13:55:00	1.3	1.3	0.0	0.00	0.00	0.00	0.2	E
10/1/2024 13:56:00	1.3	1.4	0.1	0.00	0.00	0.00	0.3	N
10/1/2024 13:57:00	1.4	1.4	0.0	0.00	0.00	0.00	0.4	ENE
10/1/2024 13:58:00	1.5	1.3	0.0	0.00	0.00	0.00	0.5	SE
10/1/2024 13:59:00	1.6	1.2	0.0	0.00	0.00	0.00	0.7	ENE
10/1/2024 14:00:00	1.5	1.3	0.0	0.00	0.00	0.00	0.6	SSW
10/1/2024 14:01:00	1.4	1.5	0.0	0.00	0.00	0.00	0.4	SW
10/1/2024 14:02:00	1.3	1.6	0.3	0.00	0.00	0.00	0.3	SW
10/1/2024 14:03:00	1.3	1.6	0.3	0.00	0.00	0.00	0.3	ESE
10/1/2024 14:04:00	1.1	1.7	0.6	0.00	0.00	0.00	0.2	W

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/1/2024 14:05:00	1.1	1.7	0.6	0.00	0.00	0.00	0.1	W
10/1/2024 14:06:00	1.0	1.8	0.8	0.00	0.00	0.00	0.1	NNW
10/1/2024 14:07:00	1.1	1.3	0.2	0.00	0.00	0.00	0.1	ENE
10/1/2024 14:08:00	1.9	1.1	0.0	0.00	0.00	0.00	0.2	NNE
10/1/2024 14:09:00	2.0	1.1	0.0	0.00	0.00	0.00	0.2	NNE
10/1/2024 14:10:00	2.0	1.1	0.0	0.00	0.00	0.00	0.2	ENE
10/1/2024 14:11:00	2.1	0.8	0.0	0.00	0.00	0.00	0.2	E
10/1/2024 14:12:00	2.1	0.8	0.0	0.00	0.00	0.00	0.2	ENE
10/1/2024 14:13:00	2.1	0.8	0.0	0.00	0.00	0.00	0.3	NE
10/1/2024 14:14:00	2.1	0.8	0.0	0.00	0.00	0.00	0.3	E
10/1/2024 14:15:00	2.2	0.7	0.0	0.00	0.00	0.00	0.4	ESE
10/1/2024 14:16:00	2.3	0.5	0.0	0.00	0.00	0.00	0.6	E
10/1/2024 14:17:00	2.3	0.5	0.0	0.00	0.00	0.00	0.7	NNW
10/1/2024 14:18:00	2.2	1.1	0.0	0.00	0.00	0.00	0.6	WSW
10/1/2024 14:19:00	2.3	0.9	0.0	0.00	0.00	0.00	0.7	ENE
10/1/2024 14:20:00	2.4	0.8	0.0	0.00	0.00	0.00	0.9	NNE
10/1/2024 14:21:00	2.6	0.7	0.0	0.00	0.00	0.00	0.9	NNE
10/1/2024 14:22:00	2.4	0.8	0.0	0.00	0.00	0.00	0.8	WNW
10/1/2024 14:23:00	1.8	0.8	0.0	0.00	0.00	0.00	0.8	NE
10/1/2024 14:24:00	1.6	0.8	0.0	0.00	0.00	0.00	0.8	NE
10/1/2024 14:25:00	1.4	0.9	0.0	0.00	0.00	0.00	0.7	NNW
10/1/2024 14:26:00	1.5	0.9	0.0	0.00	0.00	0.00	0.7	NE
10/1/2024 14:27:00	1.3	1.1	0.0	0.00	0.00	0.00	0.5	WSW
10/1/2024 14:28:00	1.4	1.1	0.0	0.00	0.00	0.00	0.5	NNE
10/1/2024 14:29:00	1.2	1.2	0.0	0.00	0.00	0.00	0.4	WSW
10/1/2024 14:30:00	1.1	1.4	0.3	0.00	0.00	0.00	0.5	NNW
10/1/2024 14:31:00	1.0	1.5	0.5	0.00	0.00	0.00	0.5	W
10/1/2024 14:32:00	1.1	1.4	0.3	0.00	0.00	0.00	0.6	NNE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/1/2024 14:33:00	1.3	0.9	0.0	0.00	0.00	0.00	0.7	NNE
10/1/2024 14:34:00	1.3	0.9	0.0	0.00	0.00	0.00	0.7	NNE
10/1/2024 14:35:00	1.4	0.9	0.0	0.00	0.00	0.00	0.7	NNE
10/1/2024 14:36:00	1.2	1.0	0.0	0.01	0.00	0.00	0.6	SW
10/1/2024 14:37:00	1.4	0.9	0.0	0.01	0.01	0.00	0.6	NE
10/1/2024 14:38:00	1.2	1.1	0.0	0.01	0.01	0.00	0.6	N
10/1/2024 14:39:00	1.2	1.1	0.0	0.01	0.01	0.00	0.6	E
10/1/2024 14:40:00	1.2	1.1	0.0	0.01	0.01	0.00	0.5	WNW
10/1/2024 14:41:00	1.1	1.3	0.2	0.01	0.01	0.00	0.5	W
10/1/2024 14:42:00	1.1	1.3	0.2	0.01	0.01	0.00	0.5	SW
10/1/2024 14:43:00	0.9	1.4	0.5	0.02	0.01	0.00	0.5	W
10/1/2024 14:44:00	0.9	1.4	0.5	0.02	0.01	0.00	0.5	WNW
10/1/2024 14:45:00	1.0	1.3	0.2	0.02	0.01	0.00	0.4	ENE
10/1/2024 14:46:00	1.2	1.1	0.0	0.02	0.01	0.00	0.3	E
10/1/2024 14:47:00	1.0	1.3	0.2	0.02	0.01	0.00	0.4	N
10/1/2024 14:48:00	0.9	1.4	0.5	0.02	0.01	0.00	0.4	N
10/1/2024 14:49:00	0.9	1.4	0.5	0.02	0.01	0.00	0.4	NNE
10/1/2024 14:50:00	0.9	1.4	0.5	0.02	0.01	0.00	0.4	NE
10/1/2024 14:51:00	0.9	1.4	0.5	0.01	0.01	0.00	0.4	W
10/1/2024 14:52:00	0.8	1.6	0.7	0.01	0.00	0.00	0.4	SW
10/1/2024 14:53:00	0.9	1.6	0.7	0.01	0.00	0.00	0.4	N
10/1/2024 14:54:00	0.8	1.8	1.0	0.01	0.00	0.00	0.6	NW
10/1/2024 14:55:00	1.1	1.7	0.7	0.01	0.00	0.00	0.6	NNE
10/1/2024 14:56:00	1.3	1.6	0.3	0.01	0.00	0.00	0.5	S
10/1/2024 14:57:00	1.6	1.6	0.0	0.00	0.00	0.00	0.6	NE
10/1/2024 14:58:00	1.8	1.8	0.0	0.00	0.00	0.00	0.5	SSW
10/1/2024 14:59:00	1.9	1.9	0.0	0.00	0.00	0.00	0.5	SW
10/1/2024 15:00:00	2.0	2.2	0.2	0.00	0.00	0.00	0.4	W

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/1/2024 15:01:00	2.0	2.4	0.4	0.00	0.00	0.00	0.6	NNW
10/1/2024 15:02:00	2.2	2.6	0.4	0.00	0.00	0.00	0.7	WNW
10/1/2024 15:03:00	2.4	2.7	0.3	0.00	0.00	0.00	0.7	W
10/1/2024 15:04:00	2.5	3.0	0.5	0.00	0.00	0.00	0.7	SW
10/1/2024 15:05:00	2.5	3.3	0.8	0.00	0.00	0.00	0.8	W
10/1/2024 15:06:00	2.6	3.4	0.8	0.00	0.00	0.00	0.8	W
10/1/2024 15:07:00	2.8	3.4	0.6	0.00	0.00	0.00	0.8	NE
10/1/2024 15:08:00	3.0	3.5	0.4	0.00	0.00	0.00	0.8	NNE
10/1/2024 15:09:00	3.2	3.5	0.3	0.00	0.00	0.00	0.7	W
10/1/2024 15:10:00	3.2	3.6	0.4	0.00	0.00	0.00	0.7	NNE
10/1/2024 15:11:00	3.2	3.7	0.5	0.00	0.00	0.00	0.8	NNE
10/1/2024 15:12:00	3.2	3.8	0.7	0.00	0.00	0.00	0.9	NW
10/1/2024 15:13:00	3.3	3.7	0.4	0.00	0.00	0.00	0.9	N
10/1/2024 15:14:00	3.3	3.7	0.4	0.00	0.00	0.00	1.0	NNW
10/1/2024 15:15:00	3.4	3.6	0.3	0.00	0.00	0.00	0.9	ENE
10/1/2024 15:16:00	3.5	3.6	0.1	0.00	0.00	0.00	0.7	ESE
10/1/2024 15:17:00	3.6	3.5	0.0	0.00	0.00	0.00	0.5	E
10/1/2024 15:18:00	3.6	3.5	0.0	0.00	0.00	0.00	0.6	NNW
10/1/2024 15:19:00	3.6	3.6	0.0	0.00	0.00	0.00	0.8	NW
10/1/2024 15:20:00	3.7	3.5	0.0	0.00	0.00	0.00	0.9	NNE
10/1/2024 15:21:00	3.7	3.5	0.0	0.00	0.00	0.00	0.9	N
10/1/2024 15:22:00	3.7	3.5	0.0	0.00	0.00	0.00	0.8	E
10/1/2024 15:23:00	3.6	3.6	0.0	0.00	0.00	0.00	0.7	WSW
10/1/2024 15:24:00	3.7	3.6	0.0	0.00	0.00	0.00	0.7	SW
10/1/2024 15:25:00	3.6	3.7	0.1	0.00	0.00	0.00	0.7	NW
10/1/2024 15:26:00	3.5	3.7	0.1	0.00	0.00	0.00	0.6	E
10/1/2024 15:27:00	3.6	3.6	0.0	0.00	0.00	0.00	0.6	NE
10/1/2024 15:28:00	3.6	3.6	0.0	0.00	0.00	0.00	0.5	NNE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/1/2024 15:29:00	3.6	3.6	0.0	0.00	0.00	0.00	0.5	NW
10/1/2024 15:30:00	3.6	3.6	0.1	0.00	0.00	0.00	0.4	WSW
10/1/2024 15:31:00	3.5	3.6	0.1	0.00	0.00	0.00	0.5	NE
10/1/2024 15:32:00	3.5	3.7	0.2	0.00	0.00	0.00	0.5	WSW
10/1/2024 15:33:00	3.6	3.6	0.1	0.00	0.00	0.00	0.5	WNW
10/1/2024 15:34:00	3.5	3.6	0.0	0.00	0.00	0.00	0.4	N
10/1/2024 15:35:00	3.5	3.6	0.2	0.00	0.00	0.00	0.4	NW
10/1/2024 15:36:00	3.4	3.6	0.2	0.00	0.00	0.00	0.4	WSW
10/1/2024 15:37:00	3.3	3.7	0.3	0.00	0.00	0.00	0.5	SW
10/1/2024 15:38:00	3.4	3.6	0.2	0.00	0.00	0.00	0.5	NNE
10/1/2024 15:39:00	3.5	3.5	0.0	0.00	0.00	0.00	0.4	ESE
10/1/2024 15:40:00	3.6	3.4	0.0	0.00	0.00	0.00	0.3	E
10/1/2024 15:41:00	3.6	3.5	0.0	0.00	0.00	0.00	0.3	NNE
10/1/2024 15:42:00	3.6	3.4	0.0	0.00	0.00	0.00	0.3	ENE
10/1/2024 15:43:00	3.5	3.4	0.0	0.00	0.00	0.00	0.3	NE
10/1/2024 15:44:00	3.5	3.4	0.0	0.00	0.00	0.00	0.3	SW
10/1/2024 15:45:00	3.4	3.4	0.0	0.00	0.00	0.00	0.3	W
10/1/2024 15:46:00	3.3	3.4	0.1	0.00	0.00	0.00	0.3	WSW
10/1/2024 15:47:00	3.3	3.5	0.2	0.00	0.00	0.00	0.3	W
10/1/2024 15:48:00	3.2	3.5	0.3	0.00	0.00	0.00	0.3	W
10/1/2024 15:49:00	3.1	3.4	0.3	0.00	0.00	0.00	0.2	N
10/1/2024 15:50:00	3.2	3.3	0.1	0.00	0.00	0.00	0.1	ESE
10/1/2024 15:51:00	3.2	3.3	0.1	0.00	0.01	0.00	0.1	WNW
10/1/2024 15:52:00	3.3	3.3	0.0	0.00	0.01	0.00	0.2	NNE
10/1/2024 15:53:00	3.2	3.3	0.0	0.00	0.00	0.00	0.2	E
10/1/2024 15:54:00	3.2	3.2	0.1	0.00	0.00	0.00	0.2	NE
10/1/2024 15:55:00	3.1	3.3	0.2	0.00	0.00	0.00	0.2	SSW
10/1/2024 15:56:00	3.0	3.3	0.2	0.00	0.00	0.00	0.1	ESE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/1/2024 15:57:00	3.0	3.3	0.3	0.00	0.00	0.00	0.2	NW
10/1/2024 15:58:00	2.9	3.4	0.5	0.00	0.01	0.00	0.2	WSW
10/1/2024 15:59:00	3.0	3.3	0.3	0.00	0.01	0.00	0.2	NE
10/1/2024 16:00:00	3.1	3.3	0.2	0.01	0.01	0.00	0.1	E
10/1/2024 16:01:00	3.2	3.2	0.0	0.01	0.01	0.00	0.1	SE
10/1/2024 16:02:00	3.3	3.1	0.0	0.01	0.00	0.00	0.2	ENE
10/1/2024 16:03:00	3.4	3.0	0.0	0.01	0.00	0.00	0.4	ESE
10/1/2024 16:04:00	3.4	3.1	0.0	0.01	0.00	0.00	0.4	N
10/1/2024 16:05:00	3.4	3.1	0.0	0.01	0.00	0.00	0.3	SE
10/1/2024 16:06:00	3.5	3.0	0.0	0.01	0.00	0.00	0.4	NNE
10/1/2024 16:07:00	3.5	3.1	0.0	0.01	0.00	0.00	0.3	SSW
10/1/2024 16:08:00	3.4	3.2	0.0	0.00	0.00	0.00	0.2	NW
10/1/2024 16:09:00	3.4	3.3	0.0	0.00	0.00	0.00	0.2	NNW
10/1/2024 16:10:00	3.3	3.4	0.0	0.00	0.00	0.00	0.2	NNW
10/1/2024 16:11:00	3.3	3.5	0.2	0.00	0.00	0.00	0.3	N
10/1/2024 16:12:00	3.4	3.4	0.0	0.00	0.00	0.00	0.3	NNE
10/1/2024 16:13:00	3.4	3.4	0.0	0.00	0.00	0.00	0.4	NNW
10/1/2024 16:14:00	3.4	3.4	0.0	0.00	0.00	0.00	0.4	S
10/1/2024 16:15:00	3.4	3.3	0.0	0.00	0.00	0.00	0.4	NE
10/1/2024 16:16:00	3.3	3.4	0.1	0.00	0.00	0.00	0.5	NNW
10/1/2024 16:17:00	3.2	3.4	0.1	0.00	0.00	0.00	0.5	NE
10/1/2024 16:18:00	3.2	3.4	0.1	0.00	0.00	0.00	0.6	NNE
10/1/2024 16:19:00	3.2	3.4	0.2	0.00	0.00	0.00	0.6	NNW
10/1/2024 16:20:00	3.1	3.5	0.4	0.00	0.00	0.00	0.7	WNW
10/1/2024 16:21:00	3.0	3.6	0.7	0.00	0.00	0.00	0.8	NW
10/1/2024 16:22:00	3.0	3.6	0.7	0.00	0.01	0.01	0.9	NW
10/1/2024 16:23:00	3.1	3.5	0.4	0.02	0.01	0.00	0.9	NNE
10/1/2024 16:24:00	3.1	3.5	0.4	0.02	0.01	0.00	0.9	NNW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/1/2024 16:25:00	3.1	3.3	0.2	0.02	0.01	0.00	0.8	NE
10/1/2024 16:26:00	3.2	3.3	0.2	0.02	0.01	0.00	0.8	N
10/1/2024 16:27:00	3.1	3.4	0.4	0.02	0.01	0.00	0.7	SSW
10/1/2024 16:28:00	3.1	3.4	0.4	0.02	0.01	0.00	0.7	NW
10/1/2024 16:29:00	3.1	3.5	0.3	0.02	0.01	0.00	0.7	NNE
10/1/2024 16:30:00	3.2	3.5	0.3	0.02	0.01	0.00	0.8	NE
10/1/2024 16:31:00	3.3	3.4	0.1	0.02	0.01	0.00	0.7	ESE
10/1/2024 16:32:00	3.3	3.4	0.1	0.02	0.01	0.00	0.6	ENE
10/1/2024 16:33:00	3.3	3.4	0.1	0.02	0.01	0.00	0.5	S
10/1/2024 16:34:00	3.3	3.4	0.1	0.02	0.01	0.00	0.4	W
10/1/2024 16:35:00	3.4	3.3	0.0	0.02	0.01	0.00	0.4	NE
10/1/2024 16:36:00	3.4	3.2	0.0	0.02	0.01	0.00	0.3	WSW
10/1/2024 16:37:00	3.4	3.2	0.0	0.02	0.01	0.00	0.3	NW
10/1/2024 16:38:00	3.3	3.3	0.1	0.00	0.01	0.01	0.2	SW
10/1/2024 16:39:00	3.4	3.3	0.0	0.00	0.00	0.00	0.1	SSE
10/1/2024 16:40:00	3.3	3.4	0.0	0.00	0.00	0.00	0.1	SW
10/1/2024 16:41:00	3.3	3.4	0.1	0.00	0.00	0.00	0.2	WSW
10/1/2024 16:42:00	3.3	3.5	0.1	0.00	0.00	0.00	0.2	N
10/1/2024 16:43:00	3.5	3.4	0.0	0.00	0.00	0.00	0.1	E
10/1/2024 16:44:00	3.5	3.3	0.0	0.00	0.00	0.00	0.1	SSE
10/1/2024 16:45:00	3.5	3.3	0.0	0.00	0.00	0.00	0.2	ESE
10/1/2024 16:46:00	3.5	3.3	0.0	0.00	0.00	0.00	0.1	ENE
10/1/2024 16:47:00	3.5	3.3	0.0	0.00	0.00	0.00	0.1	NE
10/1/2024 16:48:00	3.4	3.5	0.1	0.00	0.00	0.00	0.1	W
10/1/2024 16:49:00	3.4	3.5	0.1	0.00	0.00	0.00	0.2	NW
10/1/2024 16:50:00	3.3	3.6	0.4	0.00	0.00	0.00	0.2	N
10/1/2024 16:51:00							0.2	WSW
10/1/2024 16:52:00							0.2	NNE

DAILY FIELD REPORT 117

WEATHER	Snow		Rain		Overcast	X	Partly Cloudy		Sunny	
TEMP.	< 30		32-50		50-70	X	70-85	X	>85	

Prepared By: LANGAN

NYSDEC BCP Site No.:	C241173 & C241174	Date:	October 2, 2024
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Project Name:	Plaxall Anable Basin Facility – Bulkhead Stabilization	Time:	12:00 pm to 6:00 pm
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Equipment: Komatsu PC138USLC Excavator Komatsu PC228USLC Excavator Kubota SSv75 Forklift Yanmar C50R-5ATV JCB 525-60 Agri	Present At Site: Langan: Carli Piretra Trevcon Construction (Trevcon): Jaime Lijo
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OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was onsite to document implementation of the New York State Department of Environmental Conservation (NYSDEC)–approved Soil/Materials Management Plan (SMMP) dated June 16, 2023 for Brownfield Cleanup Program (BCP) Site Nos. C241173 (ABC Block 25) and C241174 (ABC Block 26) during the stabilization and reinforcement of waterfront structures at the Plaxall Anable Basin Facility. Site Maps 1 and 2 present the north and south parts of the Anable Basin, which together comprise the work area subject to the SMMP.

Work Activities Performed:

- Trevcon excavated an about 2-foot-long by 15-foot-wide area to about 10 feet bgs (below grade surface) to remove creosote-treated timbers and construct waterfront structures in the southwestern part of ABC Block 25.
 - Excavated soil/fill was screened for odor, staining, and volatile organics using a photoionization detector (PID). Petroleum-like impacts including odor and a maximum PID reading of 73.1 parts per million (ppm) were observed. A sheen was observed on water pooled at the bottom of the excavation behind the remnants of the existing bulkhead structure. Absorbent booms were used to prevent any sheen from entering the Anable Basin. Odor suppressant foam was applied as needed to mitigate odor during excavation and stockpiling.
 - The excavated soil/fill was stockpiled in the southeastern part of ABC Block 25 on top of and covered with polyethylene sheeting pending future off-site disposal.
 - Removed creosote-treated timber were stockpiled in the eastern part of ABC Block 25 pending future off-site disposal.
- Following mudline excavation, Langan noticed an area along the exposed shoreline of Structure 4 where a petroleum-like sheen accumulated. A local turbidity curtain and absorbent booms were previously installed in this area. The sheen did not migrate near the trans-basin turbidity curtain. Trevcon was instructed to control the sheen by replacing existing absorbent booms as expeditiously as possible to better contain the petroleum-like sheen emanating from the shoreline.
- Trevcon installed formwork in the southeastern part of ABC Block 25 for a future concrete pour around the previously installed concrete planks.
- Trevcon installed geotextile fabric on top of the compacted soil in the southwestern part of Block 25 to prepare for pre-approved stone fill.
- Trevcon backfilled an about 12-foot-long by 15-foot-wide section with 3- to 5-inch rip rap on top of geotextile fabric to construct waterfront structures in the southwestern part of ABC Block 25.
- Trevcon backfilled an about 12-foot-long by 1-foot-wide section with 2- to 3-foot jetty stone on top of geotextile fabric to construct waterfront structures in the southwestern part of ABC Block 25.

- Trevcon backfilled an about 12-foot-long by 15-foot-wide section with 12- to 24-inch revetment stone on top of 3- to 5-inch rip rap to construct waterfront structures in the southwestern part of ABC Block 25.

Material Tracking:

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

Soil/Fill Export Summary			
Facility	Exported	Today	Total
Bayshore Soil Management Keasbey, NJ Non-Hazardous Soil/Fill	No. Loads	0	59
	Quantity (CY)	0	1140

Material Import Summary				
Facility	NYSDEC Approved Quantity (CY)	Imported	Today	Total
Tilcon New York Inc. Wharton, NJ 07054 ASTM No. 57 Stone	200	No. Loads	0	4
		Quantity (CY)	0	80
Stavola Construction Materials, Inc Bridgewater, NJ 3- to 5-Inch Rip Rap	1,000	No. Loads	0	30
		Quantity (CY)	0	590
Stavola Construction Materials, Inc Bridgewater, NJ 2- to 3-Foot Jetty Stone	400	No. Loads	0	1
		Quantity (CY)	0	20
Stavola Construction Materials, Inc Bridgewater, NJ 12- to 24-Inch Revetment Stone	1,000	No. Loads	0	23
		Quantity (CY)	0	460

Samples Collected:

- No samples were collected today.

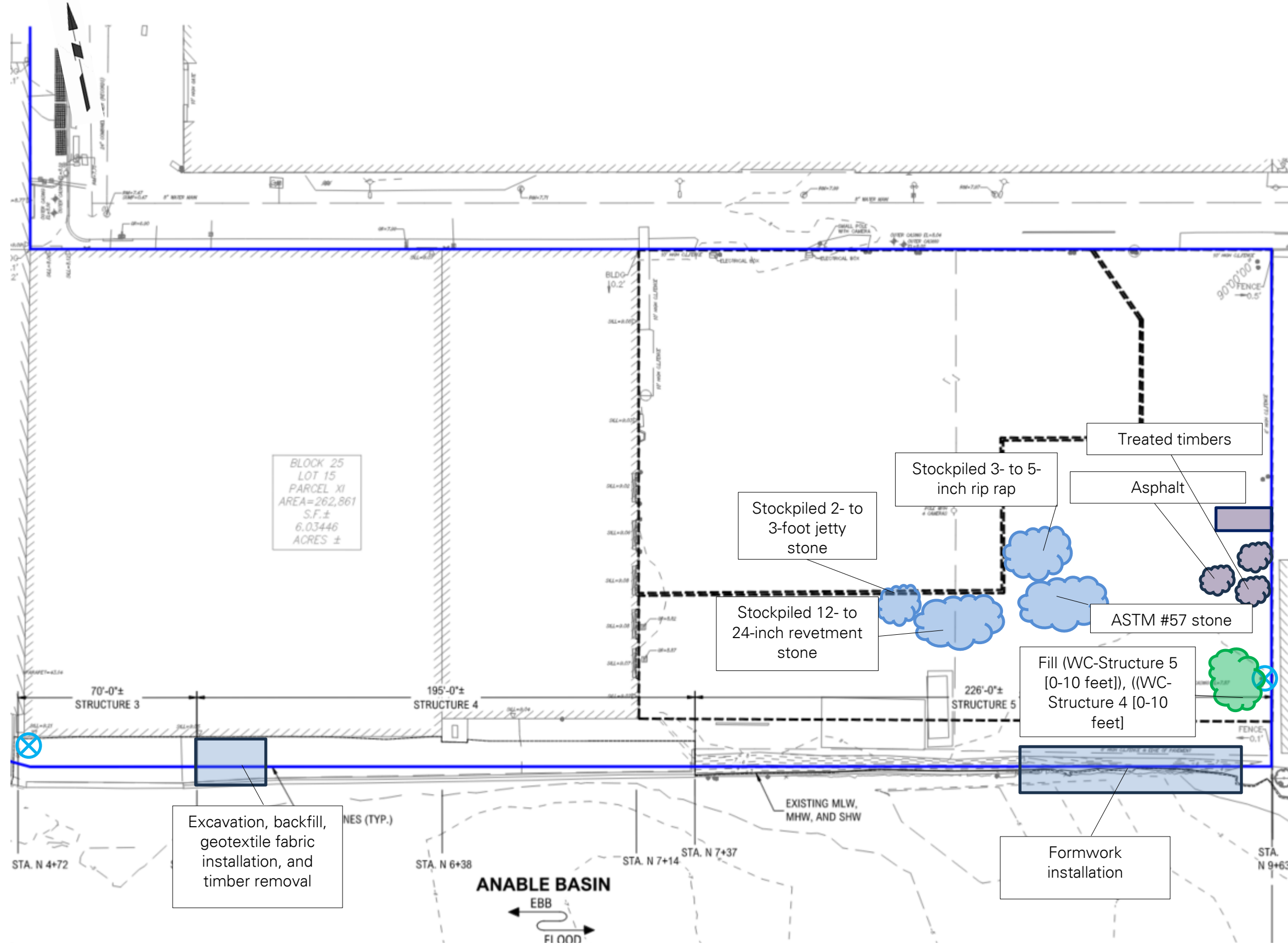
Air Monitoring:

- Langan conducted real-time air monitoring for VOC and particulate matter smaller than 10 microns in diameter (PM10) at the upwind and downwind perimeters of the work area during ground-intrusive work. The 15-minute average site contributions for particulates and VOCs are calculated by subtracting the upwind readings from the downwind readings. A true action level exceedance is realized when this net result exceeds 100 µg/m³ for particulates and 5 ppm for organic vapors. No particulates (PM10) or organic vapors exceeded the 15-minute average site contribution action level of 100 µg/m³ or 5 ppm, respectively, on this day.
- See attached CAMP summary report.









Planned Activities:

- Trevcon will continue to construct waterfront structures at ABC Block 25.

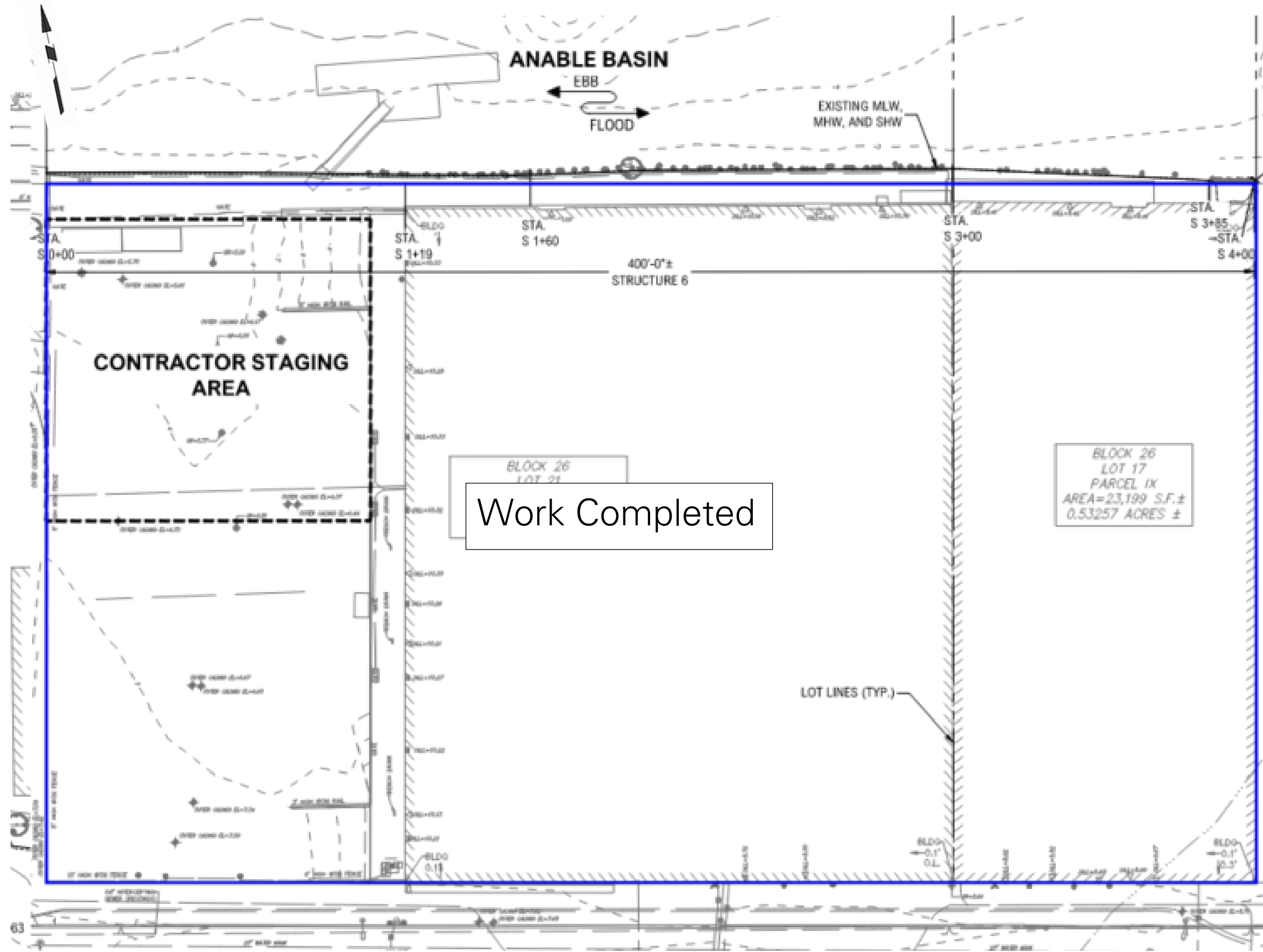
Site Map 1: Northern Work Area Map (ABC Block 25)



Legend

-  **Approximate BCP Site Boundary**
-  **Approximate Location of Air Monitoring Station**
-  **General Area of Work**
-  **Approximate soil/fill stockpile location**
-  **Approximate soil disposal container location**
-  **Approximate C&D debris stockpile location**
-  **Approximate C&D debris disposal container location**
-  **Approximate import stockpile location**

Site Map 2: Southern Work Area Map (ABC Block 26)



LEGEND



-  Approximate Site Boundary
-  General Area of Work

Photo Log

Photo 1:

Trevcon installing formwork in the southeastern part of ABC Block 25 (facing southwest).



Photo 2:

Trevcon excavating in the southwestern part of ABC Block 25 (facing west).



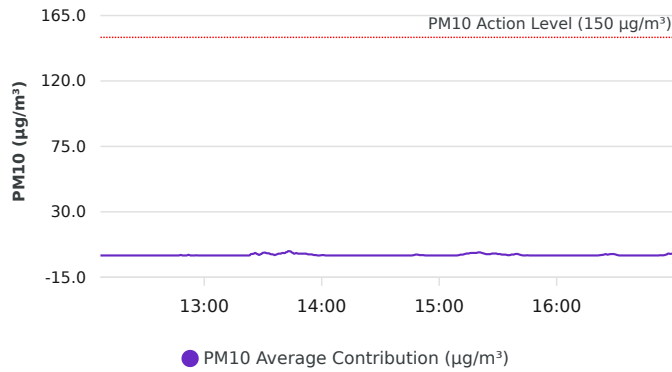
LANGAN	Air Monitoring Report	170340201 - 5-26 45th Avenue	
		Report Period	
		From:	10/2/2024 06:00
		To:	10/2/2024 17:00
		PM10 Action Level:	150.0 $\mu\text{g}/\text{m}^3$
VOC Action Level:	5.00 ppm		

Daily Environmental Summary	Windspeed (mph)	Prevailing wind direction
10/2/2024	0.3-2.6	N

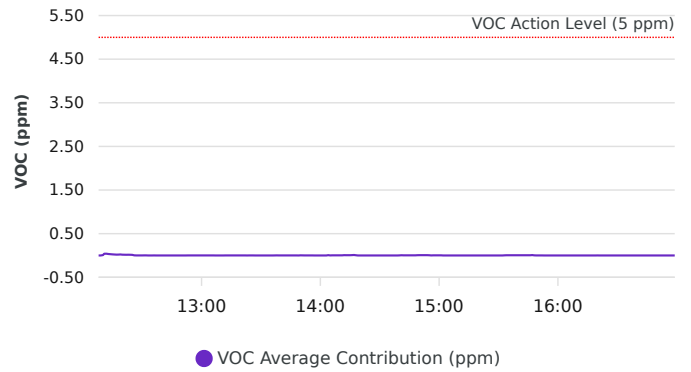
Daily Monitoring Summary	PM10 ($\mu\text{g}/\text{m}^3$)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 10/2/2024	0.0	12:07	0.00	12:08
Max Contribution (15 min avg.) - 10/2/2024	3.0	13:43	0.04	12:11



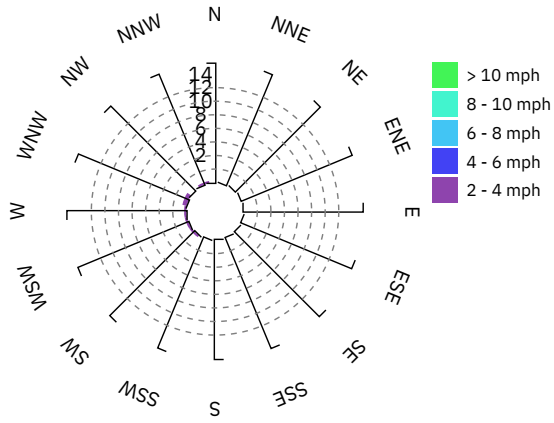
PM10 Average Contribution ($\mu\text{g}/\text{m}^3$)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/2/2024 12:05:00							0.4	ENE
10/2/2024 12:06:00							0.5	ENE
10/2/2024 12:07:00	23.6	5.4	0.0				0.4	NW
10/2/2024 12:08:00	14.5	14.1	0.0	0.02	0.00	0.00	0.7	NNE
10/2/2024 12:09:00	15.1	11.2	0.0	0.01	0.01	0.00	0.4	SW
10/2/2024 12:10:00	15.5	9.8	0.0	0.01	0.01	0.01	0.3	S
10/2/2024 12:11:00	15.7	8.7	0.0	0.01	0.04	0.04	0.5	SW
10/2/2024 12:12:00	15.8	8.0	0.0	0.00	0.04	0.04	0.5	NNW
10/2/2024 12:13:00	15.9	7.5	0.0	0.00	0.04	0.03	0.7	WSW
10/2/2024 12:14:00	14.4	8.8	0.0	0.00	0.03	0.03	0.6	SE
10/2/2024 12:15:00	13.3	9.3	0.0	0.00	0.03	0.03	0.4	NE
10/2/2024 12:16:00	12.3	9.4	0.0	0.00	0.02	0.02	0.3	E
10/2/2024 12:17:00	11.5	9.6	0.0	0.00	0.02	0.02	0.2	E
10/2/2024 12:18:00	11.4	9.1	0.0	0.00	0.02	0.02	0.2	SSW
10/2/2024 12:19:00	11.5	8.7	0.0	0.00	0.03	0.02	0.2	N
10/2/2024 12:20:00	14.5	8.9	0.0	0.01	0.02	0.02	0.2	NNE
10/2/2024 12:21:00	14.3	9.1	0.0	0.01	0.02	0.02	0.3	WSW
10/2/2024 12:22:00	13.3	9.0	0.0	0.01	0.02	0.02	0.3	SW
10/2/2024 12:23:00	13.5	7.8	0.0	0.00	0.02	0.02	0.5	W
10/2/2024 12:24:00	12.6	7.8	0.0	0.00	0.02	0.02	0.3	E
10/2/2024 12:25:00	11.8	7.7	0.0	0.00	0.02	0.01	0.1	ENE
10/2/2024 12:26:00	10.9	7.7	0.0	0.01	0.01	0.00	0.0	ENE
10/2/2024 12:27:00	10.0	7.6	0.0	0.01	0.01	0.00	0.1	W
10/2/2024 12:28:00	9.1	7.5	0.0	0.01	0.01	0.00	0.2	N
10/2/2024 12:29:00	9.3	6.5	0.0	0.01	0.01	0.00	0.2	NE
10/2/2024 12:30:00	9.5	5.8	0.0	0.01	0.01	0.00	0.2	NE
10/2/2024 12:31:00	9.4	5.2	0.0	0.01	0.01	0.00	0.1	SW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/2/2024 12:32:00	9.4	4.6	0.0	0.01	0.01	0.00	0.2	N
10/2/2024 12:33:00	8.9	4.5	0.0	0.01	0.01	0.00	0.2	ENE
10/2/2024 12:34:00	8.2	4.5	0.0	0.01	0.00	0.00	0.3	NNW
10/2/2024 12:35:00	4.9	3.8	0.0	0.00	0.00	0.00	0.3	NNE
10/2/2024 12:36:00	4.2	3.2	0.0	0.00	0.00	0.00	0.3	N
10/2/2024 12:37:00	3.9	3.0	0.0	0.01	0.00	0.00	0.5	NE
10/2/2024 12:38:00	3.7	2.8	0.0	0.01	0.00	0.00	0.6	NE
10/2/2024 12:39:00	3.6	2.6	0.0	0.01	0.00	0.00	0.6	NE
10/2/2024 12:40:00	3.6	2.4	0.0	0.01	0.00	0.00	0.6	NNE
10/2/2024 12:41:00	3.5	2.3	0.0	0.01	0.00	0.00	0.6	W
10/2/2024 12:42:00	3.4	2.3	0.0	0.01	0.00	0.00	0.5	WSW
10/2/2024 12:43:00	3.3	2.2	0.0	0.01	0.00	0.00	0.4	NW
10/2/2024 12:44:00	3.0	2.1	0.0	0.01	0.00	0.00	0.4	S
10/2/2024 12:45:00	2.6	2.2	0.0	0.01	0.00	0.00	0.3	SSW
10/2/2024 12:46:00	2.5	2.2	0.0	0.01	0.00	0.00	0.4	NW
10/2/2024 12:47:00	2.4	2.3	0.0	0.01	0.00	0.00	0.4	WNW
10/2/2024 12:48:00	2.1	2.4	0.3	0.01	0.00	0.00	0.4	SW
10/2/2024 12:49:00	2.2	2.2	0.0	0.01	0.00	0.00	0.3	E
10/2/2024 12:50:00	2.1	2.1	0.0	0.01	0.00	0.00	0.3	NNE
10/2/2024 12:51:00	2.1	2.1	0.0	0.01	0.00	0.00	0.3	W
10/2/2024 12:52:00	1.7	2.2	0.5	0.00	0.00	0.00	0.4	WSW
10/2/2024 12:53:00	2.3	2.1	0.0	0.00	0.00	0.00	0.4	NE
10/2/2024 12:54:00	2.5	2.0	0.0	0.00	0.00	0.00	0.4	NNE
10/2/2024 12:55:00	2.3	2.3	0.0	0.00	0.00	0.00	0.5	NNW
10/2/2024 12:56:00	2.3	2.4	0.1	0.00	0.00	0.00	0.5	WNW
10/2/2024 12:57:00	2.4	2.1	0.0	0.00	0.00	0.00	0.4	ENE
10/2/2024 12:58:00	2.3	2.1	0.0	0.00	0.00	0.00	0.4	WNW
10/2/2024 12:59:00	2.3	2.1	0.0	0.00	0.00	0.00	0.4	NE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/2/2024 13:00:00	2.4	1.9	0.0	0.00	0.00	0.00	0.4	NE
10/2/2024 13:01:00	2.4	1.9	0.0	0.00	0.00	0.00	0.4	WNW
10/2/2024 13:02:00	2.5	1.9	0.0	0.00	0.00	0.00	0.4	WNW
10/2/2024 13:03:00	2.6	1.6	0.0	0.00	0.00	0.00	0.4	E
10/2/2024 13:04:00	2.6	1.7	0.0	0.00	0.00	0.00	0.5	N
10/2/2024 13:05:00	2.5	2.0	0.0	0.00	0.00	0.00	0.6	WNW
10/2/2024 13:06:00	2.5	2.2	0.0	0.00	0.00	0.00	0.7	NNW
10/2/2024 13:07:00	2.9	2.0	0.0	0.00	0.00	0.00	0.7	NNE
10/2/2024 13:08:00	2.7	2.0	0.0	0.00	0.00	0.00	0.7	ENE
10/2/2024 13:09:00	3.2	2.0	0.0	0.00	0.00	0.00	0.6	S
10/2/2024 13:10:00	3.6	1.7	0.0	0.00	0.00	0.00	0.5	E
10/2/2024 13:11:00	3.9	1.4	0.0	0.00	0.00	0.00	0.6	NNE
10/2/2024 13:12:00	3.6	1.6	0.0	0.00	0.00	0.00	0.6	NNW
10/2/2024 13:13:00	3.6	1.6	0.0	0.00	0.00	0.00	0.5	SW
10/2/2024 13:14:00	3.6	1.6	0.0	0.00	0.00	0.00	0.5	NE
10/2/2024 13:15:00	3.6	1.6	0.0	0.00	0.00	0.00	0.6	NE
10/2/2024 13:16:00	3.5	1.7	0.0	0.00	0.00	0.00	0.5	SW
10/2/2024 13:17:00	3.5	1.8	0.0	0.00	0.00	0.00	0.4	WSW
10/2/2024 13:18:00	3.3	2.0	0.0	0.00	0.00	0.00	0.4	SW
10/2/2024 13:19:00	3.1	2.4	0.0	0.00	0.00	0.00	0.4	NNW
10/2/2024 13:20:00	3.1	2.4	0.0	0.00	0.00	0.00	0.4	NW
10/2/2024 13:21:00	3.0	2.3	0.0	0.00	0.00	0.00	0.3	NW
10/2/2024 13:22:00	2.9	2.3	0.0	0.00	0.00	0.00	0.4	NNE
10/2/2024 13:23:00	2.6	2.3	0.0	0.00	0.00	0.00	0.4	NE
10/2/2024 13:24:00	1.6	2.5	1.0	0.00	0.00	0.00	0.5	N
10/2/2024 13:25:00	1.5	2.5	1.1	0.00	0.00	0.00	0.4	E
10/2/2024 13:26:00	1.2	2.9	1.7	0.00	0.00	0.00	0.5	NNW
10/2/2024 13:27:00	1.6	2.7	1.1	0.00	0.00	0.00	0.5	N

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/2/2024 13:28:00	2.1	2.4	0.4	0.00	0.00	0.00	0.6	NNE
10/2/2024 13:29:00	1.9	2.8	1.0	0.00	0.00	0.00	0.6	N
10/2/2024 13:30:00	1.6	3.5	1.8	0.00	0.00	0.00	0.6	N
10/2/2024 13:31:00	1.6	3.6	2.0	0.00	0.00	0.00	0.8	N
10/2/2024 13:32:00	1.9	3.4	1.5	0.00	0.00	0.00	0.9	NNE
10/2/2024 13:33:00	1.9	3.4	1.5	0.00	0.00	0.00	1.0	N
10/2/2024 13:34:00	2.1	3.0	0.9	0.00	0.00	0.00	0.9	NNE
10/2/2024 13:35:00	2.1	2.9	0.8	0.00	0.00	0.00	0.9	W
10/2/2024 13:36:00	2.3	2.6	0.3	0.00	0.00	0.00	0.9	NNE
10/2/2024 13:37:00	2.1	2.8	0.7	0.00	0.00	0.00	0.8	W
10/2/2024 13:38:00	1.8	3.1	1.3	0.00	0.00	0.00	0.8	N
10/2/2024 13:39:00	1.8	3.1	1.3	0.00	0.00	0.00	0.8	N
10/2/2024 13:40:00	1.6	3.3	1.8	0.00	0.00	0.00	0.8	SW
10/2/2024 13:41:00	1.6	3.2	1.6	0.00	0.00	0.00	0.8	WNW
10/2/2024 13:42:00	1.1	3.4	2.3	0.00	0.00	0.00	0.7	N
10/2/2024 13:43:00	0.7	3.6	3.0	0.00	0.00	0.00	0.7	SSW
10/2/2024 13:44:00	0.7	3.5	2.8	0.00	0.00	0.00	0.6	SW
10/2/2024 13:45:00	0.9	2.9	1.9	0.00	0.00	0.00	0.6	NNE
10/2/2024 13:46:00	1.1	2.4	1.2	0.00	0.00	0.00	0.5	NNE
10/2/2024 13:47:00	0.9	2.6	1.7	0.00	0.00	0.00	0.6	W
10/2/2024 13:48:00	1.1	2.4	1.2	0.00	0.00	0.00	0.5	NE
10/2/2024 13:49:00	1.1	2.4	1.3	0.00	0.00	0.00	0.5	ENE
10/2/2024 13:50:00	1.1	2.3	1.2	0.00	0.01	0.00	0.4	N
10/2/2024 13:51:00	1.1	2.3	1.3	0.01	0.01	0.00	0.4	ENE
10/2/2024 13:52:00	1.1	2.3	1.2	0.01	0.01	0.00	0.4	SW
10/2/2024 13:53:00	1.3	2.1	0.8	0.01	0.01	0.00	0.3	ESE
10/2/2024 13:54:00	1.3	2.0	0.7	0.01	0.01	0.00	0.4	NNW
10/2/2024 13:55:00	1.3	2.0	0.7	0.01	0.01	0.00	0.5	NNW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/2/2024 13:56:00	1.5	1.8	0.3	0.01	0.01	0.00	0.4	NE
10/2/2024 13:57:00	1.5	1.8	0.3	0.01	0.01	0.00	0.4	N
10/2/2024 13:58:00	1.7	1.5	0.0	0.01	0.01	0.00	0.6	NNE
10/2/2024 13:59:00	1.7	1.5	0.0	0.01	0.01	0.00	0.8	N
10/2/2024 14:00:00	1.5	1.7	0.2	0.01	0.01	0.00	0.8	WNW
10/2/2024 14:01:00	1.4	1.7	0.3	0.01	0.01	0.00	0.7	ESE
10/2/2024 14:02:00	1.6	1.5	0.0	0.01	0.01	0.00	0.8	NNE
10/2/2024 14:03:00	1.6	1.5	0.0	0.01	0.01	0.00	0.8	NNE
10/2/2024 14:04:00	1.6	1.5	0.0	0.01	0.02	0.01	0.8	NNE
10/2/2024 14:05:00	1.8	1.3	0.0	0.01	0.01	0.00	0.8	NE
10/2/2024 14:06:00	1.6	1.5	0.0	0.01	0.01	0.00	0.8	WSW
10/2/2024 14:07:00	1.6	1.4	0.0	0.01	0.01	0.00	0.9	NNW
10/2/2024 14:08:00	1.6	1.4	0.0	0.01	0.01	0.00	1.0	NE
10/2/2024 14:09:00	1.6	1.4	0.0	0.01	0.01	0.00	0.9	NNW
10/2/2024 14:10:00	1.7	1.2	0.0	0.01	0.01	0.00	0.8	S
10/2/2024 14:11:00	1.5	1.4	0.0	0.01	0.01	0.00	0.7	NNW
10/2/2024 14:12:00	1.5	1.3	0.0	0.01	0.01	0.01	0.6	WSW
10/2/2024 14:13:00	1.5	1.3	0.0	0.01	0.01	0.01	0.5	NE
10/2/2024 14:14:00	1.7	1.1	0.0	0.01	0.01	0.01	0.5	NE
10/2/2024 14:15:00	1.9	0.9	0.0	0.01	0.01	0.01	0.5	NE
10/2/2024 14:16:00	2.0	0.9	0.0	0.00	0.01	0.01	0.5	ESE
10/2/2024 14:17:00	2.0	0.9	0.0	0.00	0.01	0.01	0.5	NNE
10/2/2024 14:18:00	2.0	0.9	0.0	0.00	0.01	0.01	0.4	ENE
10/2/2024 14:19:00	2.0	0.9	0.0	0.00	0.00	0.00	0.4	ENE
10/2/2024 14:20:00	2.0	0.9	0.0	0.00	0.00	0.00	0.4	NE
10/2/2024 14:21:00	2.3	0.8	0.0	0.00	0.00	0.00	0.5	E
10/2/2024 14:22:00	2.3	0.8	0.0	0.00	0.00	0.00	0.5	N
10/2/2024 14:23:00	2.1	0.9	0.0	0.00	0.00	0.00	0.4	WSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/2/2024 14:24:00	2.3	0.8	0.0	0.00	0.00	0.00	0.4	NNE
10/2/2024 14:25:00	2.3	0.8	0.0	0.00	0.00	0.00	0.5	NNE
10/2/2024 14:26:00	2.5	0.6	0.0	0.00	0.00	0.00	0.6	NE
10/2/2024 14:27:00	2.7	0.4	0.0	0.00	0.00	0.00	0.7	NE
10/2/2024 14:28:00	2.5	0.6	0.0	0.00	0.00	0.00	0.7	SW
10/2/2024 14:29:00	2.3	0.8	0.0	0.00	0.00	0.00	0.6	SSW
10/2/2024 14:30:00	2.3	0.8	0.0	0.00	0.00	0.00	0.6	NE
10/2/2024 14:31:00	2.2	0.8	0.0	0.00	0.00	0.00	0.6	NE
10/2/2024 14:32:00	2.2	0.8	0.0	0.00	0.00	0.00	0.7	NNE
10/2/2024 14:33:00	2.2	0.8	0.0	0.00	0.00	0.00	0.7	NE
10/2/2024 14:34:00	2.1	0.8	0.0	0.00	0.00	0.00	0.7	NNE
10/2/2024 14:35:00	1.9	1.0	0.0	0.00	0.00	0.00	0.7	N
10/2/2024 14:36:00	1.9	1.0	0.0	0.00	0.00	0.00	0.7	ENE
10/2/2024 14:37:00	2.1	0.8	0.0	0.00	0.00	0.00	0.8	NE
10/2/2024 14:38:00	2.1	0.8	0.0	0.00	0.00	0.00	0.8	W
10/2/2024 14:39:00	1.9	0.9	0.0	0.00	0.00	0.00	0.7	NNW
10/2/2024 14:40:00	1.9	0.9	0.0	0.00	0.00	0.00	0.7	ENE
10/2/2024 14:41:00	1.9	0.9	0.0	0.00	0.01	0.01	0.6	NE
10/2/2024 14:42:00	1.7	1.1	0.0	0.00	0.01	0.00	0.5	WNW
10/2/2024 14:43:00	1.7	1.2	0.0	0.00	0.01	0.00	0.6	WNW
10/2/2024 14:44:00	1.9	0.9	0.0	0.00	0.01	0.00	0.6	SE
10/2/2024 14:45:00	1.7	1.1	0.0	0.00	0.01	0.00	0.6	NW
10/2/2024 14:46:00	1.5	1.3	0.0	0.00	0.01	0.00	0.7	N
10/2/2024 14:47:00	1.3	1.5	0.2	0.00	0.01	0.00	0.7	NNW
10/2/2024 14:48:00	1.1	1.8	0.6	0.00	0.01	0.00	0.7	NNW
10/2/2024 14:49:00	1.2	1.8	0.6	0.00	0.01	0.01	0.7	NNE
10/2/2024 14:50:00	1.4	1.6	0.2	0.00	0.01	0.01	0.7	NE
10/2/2024 14:51:00	1.4	1.6	0.2	0.00	0.01	0.01	0.7	ENE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/2/2024 14:52:00	1.4	1.6	0.2	0.00	0.01	0.01	0.7	ENE
10/2/2024 14:53:00	1.6	1.4	0.0	0.00	0.01	0.01	0.7	NE
10/2/2024 14:54:00	1.8	1.2	0.0	0.00	0.01	0.01	0.6	NE
10/2/2024 14:55:00	1.8	1.2	0.0	0.00	0.01	0.01	0.7	NE
10/2/2024 14:56:00	1.7	1.2	0.0	0.00	0.00	0.00	0.6	S
10/2/2024 14:57:00	1.9	1.1	0.0	0.00	0.00	0.00	0.6	NNE
10/2/2024 14:58:00	2.1	0.8	0.0	0.00	0.00	0.00	0.7	NNE
10/2/2024 14:59:00	2.1	0.8	0.0	0.00	0.00	0.00	0.8	NNE
10/2/2024 15:00:00	2.1	0.8	0.0	0.00	0.00	0.00	0.8	N
10/2/2024 15:01:00	2.3	0.7	0.0	0.00	0.00	0.00	0.7	N
10/2/2024 15:02:00	2.3	0.6	0.0	0.00	0.00	0.00	0.7	N
10/2/2024 15:03:00	2.3	0.6	0.0	0.01	0.00	0.00	0.7	N
10/2/2024 15:04:00	2.1	0.8	0.0	0.01	0.00	0.00	0.6	SSW
10/2/2024 15:05:00	2.1	0.8	0.0	0.01	0.00	0.00	0.6	NE
10/2/2024 15:06:00	2.1	0.8	0.0	0.01	0.00	0.00	0.6	NE
10/2/2024 15:07:00	1.9	1.0	0.0	0.01	0.00	0.00	0.6	NNW
10/2/2024 15:08:00	1.8	1.2	0.0	0.01	0.00	0.00	0.5	W
10/2/2024 15:09:00	1.6	1.4	0.0	0.01	0.00	0.00	0.5	NNW
10/2/2024 15:10:00	1.4	1.6	0.2	0.01	0.00	0.00	0.5	SW
10/2/2024 15:11:00	1.2	1.8	0.6	0.01	0.00	0.00	0.6	N
10/2/2024 15:12:00	1.2	1.8	0.6	0.01	0.00	0.00	0.6	NNE
10/2/2024 15:13:00	1.0	2.0	1.0	0.01	0.00	0.00	0.6	NNW
10/2/2024 15:14:00	0.8	2.2	1.4	0.01	0.00	0.00	0.6	N
10/2/2024 15:15:00	0.8	2.2	1.3	0.01	0.00	0.00	0.6	N
10/2/2024 15:16:00	0.6	2.3	1.7	0.01	0.00	0.00	0.7	N
10/2/2024 15:17:00	0.6	2.4	1.7	0.00	0.00	0.00	0.6	N
10/2/2024 15:18:00	0.6	2.4	1.7	0.00	0.00	0.00	0.6	WSW
10/2/2024 15:19:00	0.6	2.4	1.7	0.00	0.00	0.00	0.7	WSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/2/2024 15:20:00	0.4	2.6	2.1	0.00	0.00	0.00	0.7	WSW
10/2/2024 15:21:00	0.5	2.6	2.1	0.00	0.00	0.00	0.6	SE
10/2/2024 15:22:00	0.7	2.4	1.7	0.00	0.00	0.00	0.5	SE
10/2/2024 15:23:00	0.9	2.2	1.3	0.00	0.00	0.00	0.4	SE
10/2/2024 15:24:00	1.1	2.0	0.9	0.00	0.00	0.00	0.3	NE
10/2/2024 15:25:00	1.1	2.0	0.9	0.00	0.00	0.00	0.5	N
10/2/2024 15:26:00	1.1	2.0	0.9	0.00	0.00	0.00	0.5	NW
10/2/2024 15:27:00	0.8	2.2	1.3	0.00	0.00	0.00	0.5	N
10/2/2024 15:28:00	0.8	2.2	1.3	0.00	0.00	0.00	0.4	NW
10/2/2024 15:29:00	0.8	2.2	1.4	0.00	0.00	0.00	0.4	NNW
10/2/2024 15:30:00	1.1	2.0	1.0	0.00	0.00	0.00	0.4	NNE
10/2/2024 15:31:00	1.1	2.0	1.0	0.00	0.00	0.00	0.3	SSW
10/2/2024 15:32:00	1.2	1.8	0.6	0.00	0.00	0.00	0.2	NE
10/2/2024 15:33:00	1.2	1.8	0.6	0.00	0.01	0.00	0.2	WSW
10/2/2024 15:34:00	1.2	1.8	0.6	0.00	0.01	0.01	0.2	WSW
10/2/2024 15:35:00	1.4	1.6	0.2	0.00	0.01	0.01	0.2	SSE
10/2/2024 15:36:00	1.4	1.6	0.2	0.00	0.01	0.01	0.2	SE
10/2/2024 15:37:00	1.2	1.8	0.6	0.00	0.01	0.01	0.2	SSW
10/2/2024 15:38:00	1.2	1.8	0.6	0.00	0.01	0.01	0.2	ENE
10/2/2024 15:39:00	1.0	2.0	1.0	0.00	0.01	0.01	0.3	N
10/2/2024 15:40:00	1.0	2.0	1.1	0.00	0.01	0.01	0.2	NW
10/2/2024 15:41:00	1.2	1.8	0.6	0.00	0.01	0.01	0.1	ESE
10/2/2024 15:42:00	1.4	1.6	0.2	0.00	0.01	0.01	0.0	SE
10/2/2024 15:43:00	1.6	1.4	0.0	0.00	0.01	0.01	0.1	NE
10/2/2024 15:44:00	1.6	1.4	0.0	0.00	0.01	0.01	0.1	NW
10/2/2024 15:45:00	1.4	1.6	0.1	0.00	0.01	0.01	0.1	W
10/2/2024 15:46:00	1.6	1.4	0.0	0.00	0.01	0.01	0.1	ENE
10/2/2024 15:47:00	1.6	1.4	0.0	0.00	0.01	0.01	0.1	E

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/2/2024 15:48:00	1.6	1.4	0.0	0.00	0.00	0.00	0.1	SW
10/2/2024 15:49:00	1.8	1.2	0.0	0.00	0.00	0.00	0.2	NE
10/2/2024 15:50:00	1.8	1.2	0.0	0.00	0.00	0.00	0.2	NNE
10/2/2024 15:51:00	1.8	1.2	0.0	0.00	0.00	0.00	0.2	NNE
10/2/2024 15:52:00	1.9	1.0	0.0	0.00	0.00	0.00	0.2	SSE
10/2/2024 15:53:00	1.9	1.0	0.0	0.00	0.00	0.00	0.2	ENE
10/2/2024 15:54:00	2.1	0.8	0.0	0.00	0.00	0.00	0.3	ESE
10/2/2024 15:55:00	2.3	0.6	0.0	0.00	0.00	0.00	0.3	ESE
10/2/2024 15:56:00	2.2	0.6	0.0	0.00	0.00	0.00	0.4	NE
10/2/2024 15:57:00	2.2	0.6	0.0	0.00	0.00	0.00	0.4	NNE
10/2/2024 15:58:00	2.0	0.7	0.0	0.00	0.00	0.00	0.3	WNW
10/2/2024 15:59:00	2.1	0.6	0.0	0.00	0.00	0.00	0.3	ENE
10/2/2024 16:00:00	2.1	0.5	0.0	0.00	0.00	0.00	0.3	SW
10/2/2024 16:01:00	2.0	0.7	0.0	0.00	0.00	0.00	0.2	SW
10/2/2024 16:02:00	1.8	0.9	0.0	0.00	0.00	0.00	0.1	SW
10/2/2024 16:03:00	2.0	0.7	0.0	0.00	0.00	0.00	0.1	S
10/2/2024 16:04:00	1.8	0.9	0.0	0.00	0.00	0.00	0.2	SSW
10/2/2024 16:05:00	1.6	1.1	0.0	0.00	0.00	0.00	0.3	SW
10/2/2024 16:06:00	1.6	1.1	0.0	0.00	0.00	0.00	0.3	ESE
10/2/2024 16:07:00	1.6	1.1	0.0	0.00	0.00	0.00	0.2	ENE
10/2/2024 16:08:00	1.7	1.1	0.0	0.00	0.00	0.00	0.2	ENE
10/2/2024 16:09:00	1.7	1.1	0.0	0.00	0.00	0.00	0.2	ENE
10/2/2024 16:10:00	1.8	1.1	0.0	0.00	0.00	0.00	0.1	ENE
10/2/2024 16:11:00	1.8	1.1	0.0	0.00	0.00	0.00	0.2	ENE
10/2/2024 16:12:00	1.9	1.2	0.0	0.00	0.00	0.00	0.2	SE
10/2/2024 16:13:00	2.1	1.2	0.0	0.00	0.00	0.00	0.3	SSE
10/2/2024 16:14:00	2.1	1.3	0.0	0.00	0.00	0.00	0.3	ESE
10/2/2024 16:15:00	2.4	1.7	0.0	0.00	0.00	0.00	0.3	NNE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/2/2024 16:16:00	2.6	2.1	0.0	0.00	0.00	0.00	0.3	ENE
10/2/2024 16:17:00	2.9	2.8	0.0	0.00	0.00	0.00	0.4	SE
10/2/2024 16:18:00	3.2	3.0	0.0	0.00	0.00	0.00	0.4	NW
10/2/2024 16:19:00	3.5	3.2	0.0	0.00	0.00	0.00	0.5	NNE
10/2/2024 16:20:00	3.7	3.4	0.0	0.00	0.00	0.00	0.6	ENE
10/2/2024 16:21:00	3.8	3.7	0.0	0.00	0.00	0.00	0.7	ENE
10/2/2024 16:22:00	3.8	4.0	0.2	0.00	0.00	0.00	0.7	ENE
10/2/2024 16:23:00	3.8	4.1	0.3	0.00	0.00	0.00	0.8	NE
10/2/2024 16:24:00	3.8	4.3	0.5	0.00	0.00	0.00	0.8	NE
10/2/2024 16:25:00	3.8	4.7	1.0	0.00	0.00	0.00	0.7	E
10/2/2024 16:26:00	4.4	4.9	0.5	0.00	0.00	0.00	0.6	WSW
10/2/2024 16:27:00	4.4	5.2	0.9	0.00	0.00	0.00	0.6	NNE
10/2/2024 16:28:00	4.4	5.4	1.0	0.00	0.00	0.00	0.7	NNE
10/2/2024 16:29:00	4.4	5.4	1.0	0.00	0.00	0.00	0.7	ENE
10/2/2024 16:30:00	4.4	5.1	0.7	0.00	0.00	0.00	0.7	N
10/2/2024 16:31:00	4.3	4.6	0.3	0.00	0.00	0.00	0.7	NE
10/2/2024 16:32:00	4.3	3.9	0.0	0.00	0.00	0.00	0.7	E
10/2/2024 16:33:00	4.0	3.8	0.0	0.00	0.00	0.00	0.8	ENE
10/2/2024 16:34:00	4.0	3.6	0.0	0.00	0.00	0.00	0.8	NNE
10/2/2024 16:35:00	3.9	3.4	0.0	0.00	0.00	0.00	0.8	NNE
10/2/2024 16:36:00	4.0	3.2	0.0	0.00	0.00	0.00	0.8	NE
10/2/2024 16:37:00	3.9	3.1	0.0	0.00	0.00	0.00	0.7	NNE
10/2/2024 16:38:00	3.9	3.0	0.0	0.00	0.00	0.00	0.7	NNE
10/2/2024 16:39:00	3.9	3.0	0.0	0.00	0.00	0.00	0.6	NE
10/2/2024 16:40:00	3.9	2.7	0.0	0.00	0.00	0.00	0.6	NNE
10/2/2024 16:41:00	3.2	2.7	0.0	0.00	0.00	0.00	0.7	ENE
10/2/2024 16:42:00	3.2	2.5	0.0	0.00	0.00	0.00	0.7	ENE
10/2/2024 16:43:00	3.1	2.4	0.0	0.00	0.00	0.00	0.6	WSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/2/2024 16:44:00	3.1	2.4	0.0	0.00	0.00	0.00	0.7	ENE
10/2/2024 16:45:00	3.2	2.5	0.0	0.00	0.00	0.00	0.7	NNE
10/2/2024 16:46:00	3.2	2.6	0.0	0.00	0.00	0.00	0.7	NNE
10/2/2024 16:47:00	3.2	2.7	0.0	0.00	0.00	0.00	0.7	N
10/2/2024 16:48:00	3.2	2.7	0.0	0.00	0.00	0.00	0.7	NNE
10/2/2024 16:49:00	3.2	3.0	0.0	0.00	0.00	0.00	0.7	NNW
10/2/2024 16:50:00	3.6	3.0	0.0	0.00	0.00	0.00	0.6	NNE
10/2/2024 16:51:00	3.5	3.1	0.0	0.00	0.00	0.00	0.6	WNW
10/2/2024 16:52:00	3.4	3.3	0.0	0.00	0.00	0.00	0.5	SW
10/2/2024 16:53:00	3.3	3.5	0.2	0.00	0.00	0.00	0.3	SSW
10/2/2024 16:54:00	3.4	3.5	0.1	0.00	0.00	0.00	0.3	S
10/2/2024 16:55:00	3.4	3.6	0.2	0.00	0.00	0.00	0.3	N
10/2/2024 16:56:00	3.3	3.9	0.6	0.00	0.00	0.00	0.2	WSW
10/2/2024 16:57:00	3.2	4.5	1.3	0.00	0.00	0.00	0.2	SSW
10/2/2024 16:58:00	3.4	4.4	1.1	0.00	0.00	0.00	0.2	E
10/2/2024 16:59:00	3.3	4.5	1.2	0.01	0.00	0.00	0.3	NW

DAILY FIELD REPORT 118

WEATHER	Snow		Rain		Overcast	X	Partly Cloudy		Sunny	
TEMP.	< 30		32-50		50-70	X	70-85	X	>85	

Prepared By: LANGAN

NYSDEC BCP Site No.:	C241173 & C241174	Date:	October 3, 2024
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Project Name:	Plaxall Anable Basin Facility – Bulkhead Stabilization	Time:	5:00 am to 12:30 pm
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Equipment: Komatsu PC138USLC Excavator Komatsu PC228USLC Excavator Kubota SSv75 Forklift Yanmar C50R-5ATV JCB 525-60 Agri	Present At Site: Langan: Carli Piretra Trevcon Construction (Trevcon): Jaime Lijo
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OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was onsite to document implementation of the New York State Department of Environmental Conservation (NYSDEC)–approved Soil/Materials Management Plan (SMMP) dated June 16, 2023 for Brownfield Cleanup Program (BCP) Site Nos. C241173 (ABC Block 25) and C241174 (ABC Block 26) during the stabilization and reinforcement of waterfront structures at the Plaxall Anable Basin Facility. Site Maps 1 and 2 present the north and south parts of the Anable Basin, which together comprise the work area subject to the SMMP.

Work Activities Performed:

- Trevcon installed formwork in the southeastern part of ABC Block 25 for a future concrete pour around the previously installed concrete planks.

Material Tracking:

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

Soil/Fill Export Summary			
Facility	Exported	Today	Total
Bayshore Soil Management Keasbey, NJ Non-Hazardous Soil/Fill	No. Loads	0	59
	Quantity (CY)	0	1140

Material Import Summary				
Facility	NYSDEC Approved Quantity (CY)	Imported	Today	Total
Tilcon New York Inc. Wharton, NJ 07054 ASTM No. 57 Stone	200	No. Loads	0	4
		Quantity (CY)	0	80
Stavola Construction Materials, Inc Bridgewater, NJ 3- to 5-Inch Rip Rap	1,000	No. Loads	0	30
		Quantity (CY)	0	590
Stavola Construction Materials, Inc Bridgewater, NJ 2- to 3-Foot Jetty Stone	400	No. Loads	0	1
		Quantity (CY)	0	20
Stavola Construction Materials, Inc Bridgewater, NJ 12- to 24-Inch Revetment Stone	1,000	No. Loads	0	23
		Quantity (CY)	0	460

Samples Collected:

- No samples were collected today.

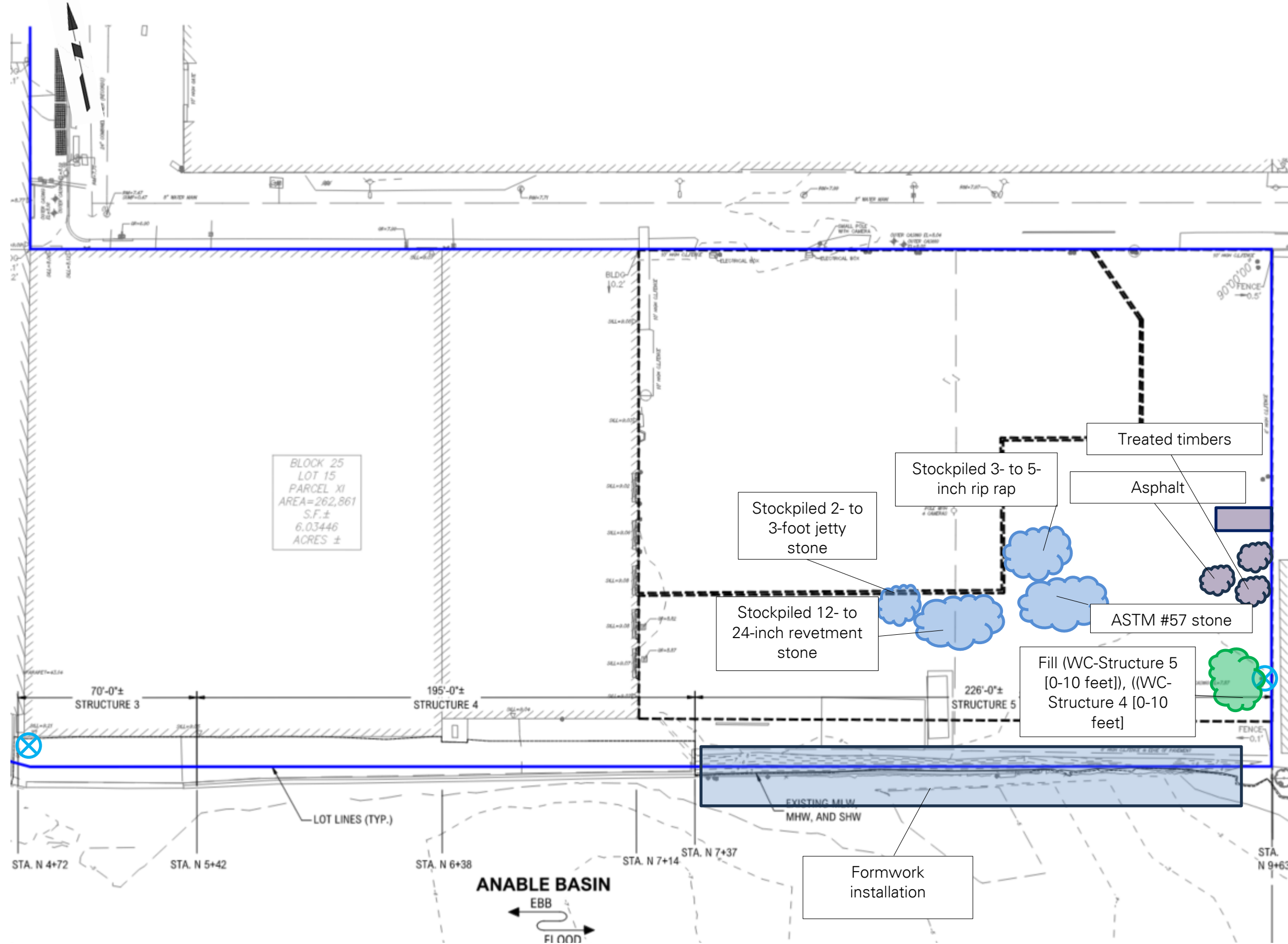
Air Monitoring:

- Langan conducted real-time air monitoring for VOC and particulate matter smaller than 10 microns in diameter (PM10) at the upwind and downwind perimeters of the work area during ground-intrusive work. The 15-minute average site contributions for particulates and VOCs are calculated by subtracting the upwind readings from the downwind readings. A true action level exceedance is realized when this net result exceeds $100 \mu\text{g}/\text{m}^3$ for particulates and 5 ppm for organic vapors. No particulates (PM10) or organic vapors exceeded the 15-minute average site contribution action level of $100 \mu\text{g}/\text{m}^3$ or 5 ppm, respectively, on this day.
- See attached CAMP summary report.









Planned Activities:

- Trevcon will continue to construct waterfront structures at ABC Block 25.

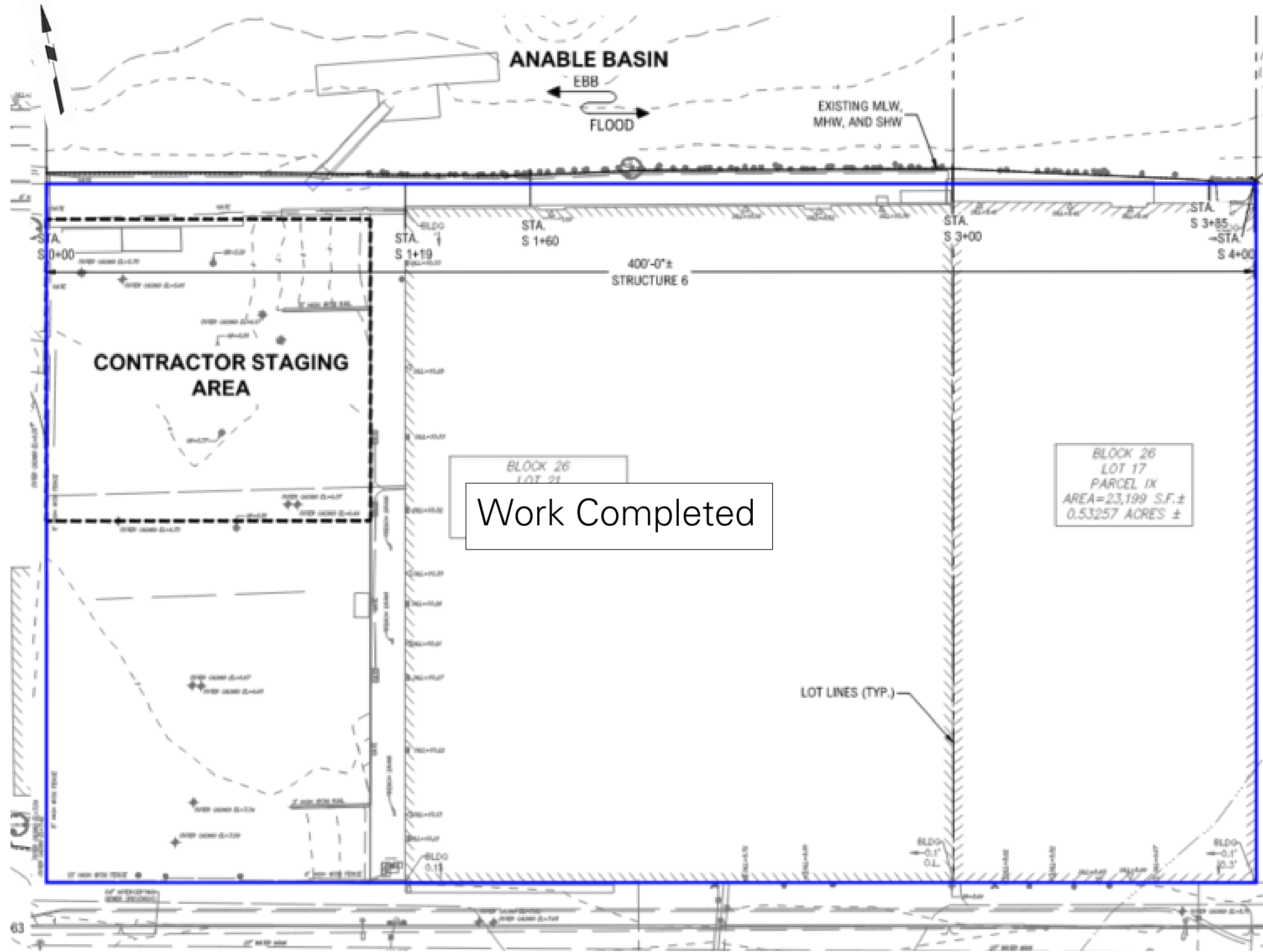
Site Map 1: Northern Work Area Map (ABC Block 25)



Legend

-  **Approximate BCP Site Boundary**
-  **Approximate Location of Air Monitoring Station**
-  **General Area of Work**
-  **Approximate soil/fill stockpile location**
-  **Approximate soil disposal container location**
-  **Approximate C&D debris stockpile location**
-  **Approximate C&D debris disposal container location**
-  **Approximate import stockpile location**

Site Map 2: Southern Work Area Map (ABC Block 26)



LEGEND



-  Approximate Site Boundary
-  General Area of Work

Photo Log

Photo 1:

Trevcon installing formwork in the southeastern part of ABC Block 25 (facing south).



Photo 2:

General view of the southeastern part of ABC Block 25 (facing south).



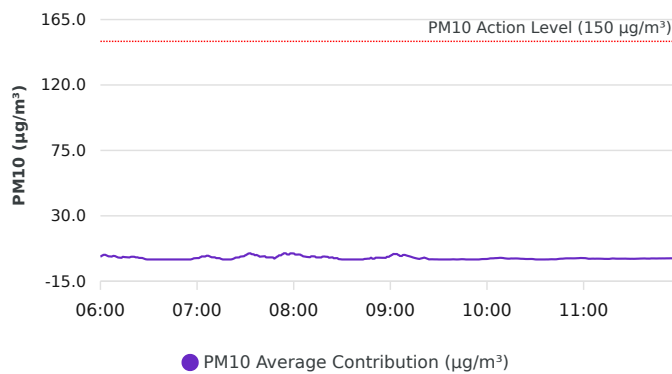
LANGAN	Air Monitoring Report	170340201 - 5-26 45th Avenue	
		Report Period	
		From:	10/3/2024 06:00
		To:	10/3/2024 17:00
		PM10 Action Level:	150.0 $\mu\text{g}/\text{m}^3$
VOC Action Level:	5.00 ppm		

Daily Environmental Summary	Windspeed (mph)	Prevailing wind direction
10/3/2024	0.1-3.5	SW

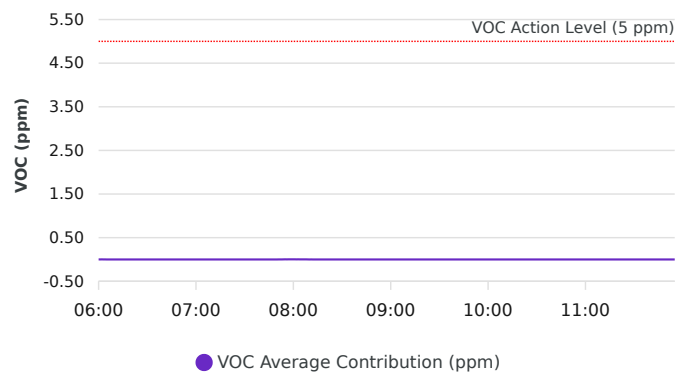
Daily Monitoring Summary	PM10 ($\mu\text{g}/\text{m}^3$)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 10/3/2024	0.0	06:29	0.00	06:05
Max Contribution (15 min avg.) - 10/3/2024	4.3	07:54	0.00	07:55



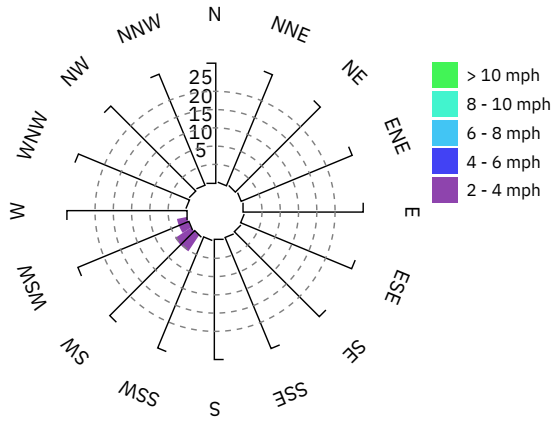
PM10 Average Contribution ($\mu\text{g}/\text{m}^3$)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/3/2024 06:00:00	1.5	3.5	2.0	0.00	0.00	0.00	0.1	W
10/3/2024 06:01:00	1.1	3.8	2.6	0.00	0.00	0.00	0.1	SSW
10/3/2024 06:02:00	0.8	4.0	3.2	0.00	0.00	0.00	0.1	SW
10/3/2024 06:03:00	0.8	4.0	3.2	0.00	0.00	0.00	0.1	NW
10/3/2024 06:04:00	1.0	3.7	2.7	0.00	0.00	0.00	0.1	NNE
10/3/2024 06:05:00	1.3	3.4	2.1	0.00	0.00	0.00	0.1	ESE
10/3/2024 06:06:00	1.2	3.3	2.1	0.00	0.00	0.00	0.1	N
10/3/2024 06:07:00	1.2	3.2	2.0	0.00	0.00	0.00	0.1	N
10/3/2024 06:08:00	0.9	3.4	2.5	0.00	0.00	0.00	0.1	SW
10/3/2024 06:09:00	0.9	3.3	2.4	0.00	0.00	0.00	0.1	SW
10/3/2024 06:10:00	1.1	3.0	1.8	0.00	0.00	0.00	0.1	NE
10/3/2024 06:11:00	1.3	2.7	1.4	0.00	0.00	0.00	0.0	ENE
10/3/2024 06:12:00	1.3	2.6	1.2	0.00	0.00	0.00	0.1	SW
10/3/2024 06:13:00	1.3	2.5	1.2	0.00	0.00	0.00	0.1	SSW
10/3/2024 06:14:00	0.9	2.7	1.8	0.00	0.00	0.00	0.3	SW
10/3/2024 06:15:00	0.9	2.5	1.6	0.00	0.00	0.00	0.3	WSW
10/3/2024 06:16:00	0.9	2.4	1.6	0.00	0.00	0.00	0.4	WSW
10/3/2024 06:17:00	0.9	2.3	1.5	0.00	0.00	0.00	0.4	SW
10/3/2024 06:18:00	0.9	2.3	1.4	0.00	0.00	0.00	0.5	WSW
10/3/2024 06:19:00	0.6	2.5	1.8	0.00	0.00	0.00	0.5	WNW
10/3/2024 06:20:00	0.6	2.5	1.9	0.00	0.00	0.00	0.5	NNE
10/3/2024 06:21:00	0.6	2.4	1.8	0.00	0.00	0.00	0.5	N
10/3/2024 06:22:00	0.8	2.2	1.4	0.00	0.00	0.00	0.5	NE
10/3/2024 06:23:00	0.8	2.3	1.5	0.00	0.00	0.00	0.5	NW
10/3/2024 06:24:00	1.0	2.1	1.1	0.00	0.00	0.00	0.4	NNE
10/3/2024 06:25:00	1.0	2.1	1.1	0.00	0.00	0.00	0.4	NNE
10/3/2024 06:26:00	1.1	2.1	1.0	0.00	0.00	0.00	0.4	NE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/3/2024 06:27:00	1.3	1.9	0.6	0.00	0.00	0.00	0.3	NE
10/3/2024 06:28:00	1.5	1.7	0.2	0.00	0.00	0.00	0.3	NE
10/3/2024 06:29:00	1.7	1.5	0.0	0.00	0.00	0.00	0.2	NNE
10/3/2024 06:30:00	2.0	1.2	0.0	0.00	0.00	0.00	0.1	E
10/3/2024 06:31:00	2.2	1.0	0.0	0.00	0.00	0.00	0.1	NNE
10/3/2024 06:32:00	2.4	0.8	0.0	0.00	0.00	0.00	0.2	ENE
10/3/2024 06:33:00	2.6	0.6	0.0	0.00	0.00	0.00	0.3	ESE
10/3/2024 06:34:00	2.9	0.4	0.0	0.00	0.00	0.00	0.3	NNE
10/3/2024 06:35:00	2.9	0.4	0.0	0.00	0.00	0.00	0.3	NNE
10/3/2024 06:36:00	3.1	0.2	0.0	0.00	0.00	0.00	0.3	NE
10/3/2024 06:37:00	3.1	0.2	0.0	0.00	0.00	0.00	0.3	N
10/3/2024 06:38:00	3.4	0.0	0.0	0.00	0.00	0.00	0.3	ENE
10/3/2024 06:39:00	3.4	0.0	0.0	0.00	0.00	0.00	0.3	ENE
10/3/2024 06:40:00	3.4	0.0	0.0	0.00	0.00	0.00	0.3	ENE
10/3/2024 06:41:00	3.4	0.0	0.0	0.00	0.00	0.00	0.2	NE
10/3/2024 06:42:00	3.4	0.0	0.0	0.00	0.00	0.00	0.2	NE
10/3/2024 06:43:00	3.4	0.0	0.0	0.00	0.00	0.00	0.2	S
10/3/2024 06:44:00	3.1	0.2	0.0	0.00	0.00	0.00	0.2	N
10/3/2024 06:45:00	2.9	0.4	0.0	0.00	0.00	0.00	0.2	S
10/3/2024 06:46:00	2.7	0.7	0.0	0.00	0.00	0.00	0.1	WNW
10/3/2024 06:47:00	2.7	0.7	0.0	0.00	0.00	0.00	0.1	NNE
10/3/2024 06:48:00	2.8	0.7	0.0	0.00	0.00	0.00	0.1	SSE
10/3/2024 06:49:00	2.8	0.7	0.0	0.00	0.00	0.00	0.1	ENE
10/3/2024 06:50:00	2.8	0.7	0.0	0.00	0.00	0.00	0.1	ENE
10/3/2024 06:51:00	2.9	0.7	0.0	0.00	0.00	0.00	0.2	NNE
10/3/2024 06:52:00	2.9	0.7	0.0	0.00	0.00	0.00	0.2	NE
10/3/2024 06:53:00	2.6	1.0	0.0	0.00	0.00	0.00	0.2	N
10/3/2024 06:54:00	2.4	1.2	0.0	0.00	0.00	0.00	0.1	SSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/3/2024 06:55:00	2.2	1.5	0.0	0.00	0.00	0.00	0.1	SSW
10/3/2024 06:56:00	2.0	1.8	0.0	0.00	0.00	0.00	0.0	SSW
10/3/2024 06:57:00	1.8	2.1	0.3	0.00	0.00	0.00	0.1	SW
10/3/2024 06:58:00	1.6	2.4	0.8	0.00	0.00	0.00	0.1	SSW
10/3/2024 06:59:00	1.6	2.4	0.9	0.00	0.00	0.00	0.1	SSW
10/3/2024 07:00:00	1.6	2.5	0.9	0.00	0.00	0.00	0.1	SW
10/3/2024 07:01:00	1.6	2.5	0.9	0.00	0.00	0.00	0.1	NNW
10/3/2024 07:02:00	1.3	2.8	1.5	0.00	0.00	0.00	0.1	SSW
10/3/2024 07:03:00	1.0	3.1	2.1	0.00	0.00	0.00	0.1	NW
10/3/2024 07:04:00	1.0	3.1	2.1	0.00	0.00	0.00	0.1	NNE
10/3/2024 07:05:00	1.1	3.1	2.0	0.00	0.00	0.00	0.1	NE
10/3/2024 07:06:00	0.8	3.4	2.6	0.00	0.00	0.00	0.1	N
10/3/2024 07:07:00	0.8	3.4	2.5	0.00	0.00	0.00	0.1	NNE
10/3/2024 07:08:00	1.1	3.1	2.0	0.00	0.00	0.00	0.1	N
10/3/2024 07:09:00	1.4	2.9	1.5	0.00	0.00	0.00	0.1	NNE
10/3/2024 07:10:00	1.4	2.8	1.5	0.00	0.00	0.00	0.1	SW
10/3/2024 07:11:00	1.4	2.8	1.5	0.00	0.00	0.00	0.0	NW
10/3/2024 07:12:00	1.6	2.5	0.9	0.00	0.00	0.00	0.0	S
10/3/2024 07:13:00	1.6	2.5	0.9	0.00	0.00	0.00	0.0	NNW
10/3/2024 07:14:00	1.6	2.5	0.9	0.00	0.00	0.00	0.0	SSW
10/3/2024 07:15:00	1.9	2.2	0.3	0.00	0.00	0.00	0.0	SSE
10/3/2024 07:16:00	2.1	1.9	0.0	0.00	0.00	0.00	0.0	NE
10/3/2024 07:17:00	2.3	1.6	0.0	0.00	0.00	0.00	0.0	NNE
10/3/2024 07:18:00	2.3	1.6	0.0	0.00	0.00	0.00	0.0	N
10/3/2024 07:19:00	2.0	1.8	0.0	0.00	0.00	0.00	0.0	N
10/3/2024 07:20:00	2.0	1.8	0.0	0.00	0.00	0.00	0.0	E
10/3/2024 07:21:00	2.0	1.7	0.0	0.00	0.00	0.00	0.0	SW
10/3/2024 07:22:00	1.7	2.0	0.2	0.00	0.00	0.00	0.0	WSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/3/2024 07:23:00	1.5	2.2	0.7	0.00	0.00	0.00	0.1	SW
10/3/2024 07:24:00	1.2	2.5	1.3	0.00	0.00	0.00	0.2	SW
10/3/2024 07:25:00	1.2	2.6	1.4	0.00	0.00	0.00	0.2	SSW
10/3/2024 07:26:00	1.2	2.6	1.4	0.00	0.00	0.00	0.3	SSW
10/3/2024 07:27:00	1.0	2.9	2.0	0.00	0.00	0.00	0.3	SSW
10/3/2024 07:28:00	1.0	3.1	2.1	0.00	0.00	0.00	0.4	SW
10/3/2024 07:29:00	1.0	3.2	2.2	0.00	0.00	0.00	0.5	SW
10/3/2024 07:30:00	0.7	3.6	2.9	0.00	0.00	0.00	0.5	SSW
10/3/2024 07:31:00	0.5	4.0	3.5	0.00	0.00	0.00	0.6	SW
10/3/2024 07:32:00	0.3	4.4	4.1	0.00	0.00	0.00	0.6	SW
10/3/2024 07:33:00	0.3	4.5	4.2	0.00	0.00	0.00	0.6	NNW
10/3/2024 07:34:00	0.6	4.3	3.6	0.00	0.00	0.00	0.6	NNE
10/3/2024 07:35:00	0.7	4.3	3.5	0.00	0.00	0.00	0.6	N
10/3/2024 07:36:00	1.1	4.0	2.9	0.00	0.00	0.00	0.5	NNE
10/3/2024 07:37:00	1.1	4.2	3.1	0.00	0.00	0.00	0.6	SW
10/3/2024 07:38:00	1.5	4.1	2.6	0.00	0.00	0.00	0.5	E
10/3/2024 07:39:00	1.9	3.8	1.9	0.00	0.00	0.00	0.4	ESE
10/3/2024 07:40:00	1.9	3.9	2.0	0.00	0.00	0.00	0.4	N
10/3/2024 07:41:00	1.9	4.0	2.1	0.00	0.00	0.00	0.3	N
10/3/2024 07:42:00	1.9	4.1	2.2	0.00	0.00	0.00	0.2	N
10/3/2024 07:43:00	2.3	3.7	1.4	0.00	0.00	0.00	0.1	NNE
10/3/2024 07:44:00	2.3	3.6	1.4	0.00	0.00	0.00	0.1	SW
10/3/2024 07:45:00	2.3	3.7	1.4	0.00	0.00	0.00	0.1	WNW
10/3/2024 07:46:00	2.3	3.7	1.4	0.00	0.00	0.00	0.1	NNW
10/3/2024 07:47:00	2.3	3.6	1.4	0.00	0.00	0.00	0.1	WSW
10/3/2024 07:48:00	2.6	3.3	0.7	0.00	0.00	0.00	0.1	NE
10/3/2024 07:49:00	2.3	3.6	1.4	0.00	0.00	0.00	0.1	N
10/3/2024 07:50:00	1.9	4.0	2.1	0.00	0.00	0.00	0.0	SSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/3/2024 07:51:00	1.5	4.3	2.8	0.00	0.00	0.00	0.1	SSW
10/3/2024 07:52:00	1.5	4.3	2.8	0.00	0.00	0.00	0.0	SW
10/3/2024 07:53:00	1.1	4.7	3.6	0.00	0.00	0.00	0.1	WSW
10/3/2024 07:54:00	0.8	5.0	4.3	0.00	0.00	0.00	0.1	NNW
10/3/2024 07:55:00	0.8	5.0	4.2	0.00	0.01	0.00	0.1	N
10/3/2024 07:56:00	1.1	4.6	3.5	0.00	0.01	0.00	0.1	NNE
10/3/2024 07:57:00	1.1	4.5	3.4	0.00	0.01	0.00	0.1	WNW
10/3/2024 07:58:00	0.7	4.9	4.2	0.00	0.01	0.00	0.1	SW
10/3/2024 07:59:00	0.7	4.9	4.2	0.00	0.01	0.00	0.2	SW
10/3/2024 08:00:00	0.7	4.8	4.1	0.00	0.01	0.00	0.2	SW
10/3/2024 08:01:00	1.0	4.4	3.4	0.00	0.01	0.00	0.2	SSE
10/3/2024 08:02:00	1.0	4.4	3.4	0.00	0.00	0.00	0.2	SSW
10/3/2024 08:03:00	0.9	4.4	3.4	0.00	0.00	0.00	0.3	S
10/3/2024 08:04:00	0.9	4.3	3.3	0.00	0.00	0.00	0.3	SSW
10/3/2024 08:05:00	1.2	3.9	2.7	0.00	0.00	0.00	0.3	SSE
10/3/2024 08:06:00	1.4	3.6	2.1	0.00	0.00	0.00	0.2	NNE
10/3/2024 08:07:00	1.4	3.4	2.0	0.00	0.00	0.00	0.2	WSW
10/3/2024 08:08:00	1.4	3.2	1.8	0.00	0.00	0.00	0.2	WNW
10/3/2024 08:09:00	1.4	3.1	1.6	0.00	0.00	0.00	0.2	NW
10/3/2024 08:10:00	1.4	3.0	1.6	0.00	0.00	0.00	0.3	SW
10/3/2024 08:11:00	1.1	3.3	2.2	0.00	0.00	0.00	0.3	NW
10/3/2024 08:12:00	1.1	3.3	2.2	0.00	0.00	0.00	0.3	NNW
10/3/2024 08:13:00	1.1	3.2	2.1	0.00	0.00	0.00	0.2	NW
10/3/2024 08:14:00	1.4	2.8	1.4	0.00	0.00	0.00	0.1	NE
10/3/2024 08:15:00	1.4	2.8	1.4	0.00	0.00	0.00	0.1	NW
10/3/2024 08:16:00	1.4	2.8	1.4	0.00	0.00	0.00	0.1	SSE
10/3/2024 08:17:00	1.4	2.8	1.4	0.00	0.00	0.00	0.1	SSW
10/3/2024 08:18:00	1.1	3.1	2.0	0.00	0.00	0.00	0.1	SW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/3/2024 08:19:00	1.1	3.1	2.0	0.00	0.00	0.00	0.1	WNW
10/3/2024 08:20:00	1.3	3.1	1.9	0.00	0.00	0.00	0.1	NNE
10/3/2024 08:21:00	1.3	3.1	1.8	0.00	0.00	0.00	0.1	ENE
10/3/2024 08:22:00	1.7	2.9	1.2	0.00	0.00	0.00	0.1	ENE
10/3/2024 08:23:00	1.7	3.0	1.4	0.00	0.00	0.00	0.1	WNW
10/3/2024 08:24:00	1.7	3.1	1.4	0.00	0.00	0.00	0.1	NNW
10/3/2024 08:25:00	2.0	2.9	0.8	0.00	0.00	0.00	0.1	N
10/3/2024 08:26:00	2.0	2.9	0.9	0.00	0.00	0.00	0.1	W
10/3/2024 08:27:00	2.0	2.9	0.9	0.00	0.00	0.00	0.1	W
10/3/2024 08:28:00	2.4	2.6	0.2	0.00	0.00	0.00	0.1	ENE
10/3/2024 08:29:00	2.4	2.6	0.1	0.00	0.00	0.00	0.1	NE
10/3/2024 08:30:00	2.8	2.3	0.0	0.00	0.00	0.00	0.1	ENE
10/3/2024 08:31:00	2.9	2.3	0.0	0.00	0.00	0.00	0.1	NE
10/3/2024 08:32:00	3.3	2.0	0.0	0.00	0.00	0.00	0.1	NE
10/3/2024 08:33:00	3.7	1.9	0.0	0.00	0.00	0.00	0.2	SE
10/3/2024 08:34:00	3.8	1.9	0.0	0.00	0.00	0.00	0.2	SW
10/3/2024 08:35:00	3.4	2.3	0.0	0.00	0.00	0.00	0.2	NNW
10/3/2024 08:36:00	3.5	2.3	0.0	0.00	0.00	0.00	0.1	S
10/3/2024 08:37:00	3.2	2.7	0.0	0.00	0.00	0.00	0.1	W
10/3/2024 08:38:00	3.6	2.4	0.0	0.00	0.00	0.00	0.1	SSE
10/3/2024 08:39:00	3.7	2.5	0.0	0.00	0.00	0.00	0.1	W
10/3/2024 08:40:00	3.4	3.0	0.0	0.00	0.00	0.00	0.0	WSW
10/3/2024 08:41:00	3.6	3.2	0.0	0.00	0.00	0.00	0.0	WSW
10/3/2024 08:42:00	3.7	3.3	0.0	0.00	0.00	0.00	0.0	SSW
10/3/2024 08:43:00	3.9	3.5	0.0	0.00	0.00	0.00	0.1	S
10/3/2024 08:44:00	3.6	4.0	0.4	0.00	0.00	0.00	0.1	N
10/3/2024 08:45:00	3.7	4.2	0.4	0.00	0.00	0.00	0.1	NE
10/3/2024 08:46:00	3.8	4.4	0.6	0.00	0.00	0.00	0.1	ENE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/3/2024 08:47:00	3.9	4.5	0.6	0.00	0.00	0.00	0.1	S
10/3/2024 08:48:00	3.7	4.8	1.2	0.00	0.00	0.00	0.2	SW
10/3/2024 08:49:00	4.0	4.6	0.5	0.00	0.00	0.00	0.1	ESE
10/3/2024 08:50:00	4.1	4.6	0.5	0.00	0.00	0.00	0.1	N
10/3/2024 08:51:00	3.8	5.0	1.2	0.00	0.00	0.00	0.1	W
10/3/2024 08:52:00	3.8	5.0	1.2	0.00	0.00	0.00	0.1	WNW
10/3/2024 08:53:00	3.9	5.1	1.2	0.00	0.00	0.00	0.1	E
10/3/2024 08:54:00	3.9	5.1	1.2	0.00	0.00	0.00	0.1	WSW
10/3/2024 08:55:00	3.9	5.1	1.1	0.00	0.00	0.00	0.0	W
10/3/2024 08:56:00	3.9	5.0	1.1	0.00	0.00	0.00	0.1	SW
10/3/2024 08:57:00	3.8	4.9	1.1	0.00	0.00	0.00	0.1	SW
10/3/2024 08:58:00	3.4	5.2	1.8	0.00	0.00	0.00	0.1	WSW
10/3/2024 08:59:00	3.3	5.2	1.8	0.00	0.00	0.00	0.2	WSW
10/3/2024 09:00:00	2.9	5.4	2.5	0.00	0.00	0.00	0.3	SW
10/3/2024 09:01:00	2.5	5.7	3.1	0.00	0.00	0.00	0.4	SW
10/3/2024 09:02:00	2.1	5.9	3.8	0.00	0.00	0.00	0.5	SW
10/3/2024 09:03:00	2.1	5.8	3.7	0.00	0.00	0.00	0.5	WNW
10/3/2024 09:04:00	2.1	5.8	3.8	0.00	0.00	0.00	0.5	NNE
10/3/2024 09:05:00	2.4	5.5	3.1	0.00	0.00	0.00	0.4	NNE
10/3/2024 09:06:00	2.7	5.2	2.4	0.00	0.00	0.00	0.4	ENE
10/3/2024 09:07:00	2.8	5.2	2.4	0.00	0.00	0.00	0.4	SSW
10/3/2024 09:08:00	2.4	5.5	3.1	0.00	0.00	0.00	0.5	WSW
10/3/2024 09:09:00	2.5	5.6	3.1	0.00	0.00	0.00	0.6	SSW
10/3/2024 09:10:00	2.8	5.5	2.8	0.00	0.00	0.00	0.5	E
10/3/2024 09:11:00	3.1	5.5	2.4	0.00	0.00	0.00	0.5	SW
10/3/2024 09:12:00	3.4	5.6	2.1	0.00	0.00	0.00	0.5	SW
10/3/2024 09:13:00	3.8	5.6	1.8	0.00	0.00	0.00	0.5	W
10/3/2024 09:14:00	4.2	5.6	1.4	0.00	0.00	0.00	0.4	NE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/3/2024 09:15:00	4.5	5.6	1.1	0.00	0.00	0.00	0.3	N
10/3/2024 09:16:00	4.9	5.7	0.8	0.00	0.00	0.00	0.3	SW
10/3/2024 09:17:00	5.2	5.7	0.6	0.00	0.00	0.00	0.2	WSW
10/3/2024 09:18:00	5.4	5.8	0.4	0.00	0.00	0.00	0.2	WNW
10/3/2024 09:19:00	5.4	6.1	0.7	0.00	0.00	0.00	0.3	WNW
10/3/2024 09:20:00	5.4	6.4	0.9	0.00	0.00	0.00	0.3	NNE
10/3/2024 09:21:00	5.4	6.7	1.3	0.00	0.00	0.00	0.3	NNW
10/3/2024 09:22:00	5.7	6.7	0.9	0.00	0.00	0.00	0.3	W
10/3/2024 09:23:00	6.1	6.6	0.5	0.00	0.00	0.00	0.2	NNW
10/3/2024 09:24:00	6.5	6.5	0.1	0.00	0.00	0.00	0.2	WSW
10/3/2024 09:25:00	6.5	6.6	0.1	0.00	0.00	0.00	0.3	SSW
10/3/2024 09:26:00	6.5	6.6	0.1	0.00	0.00	0.00	0.4	WSW
10/3/2024 09:27:00	6.5	6.6	0.1	0.00	0.00	0.00	0.5	SW
10/3/2024 09:28:00	6.4	6.5	0.1	0.00	0.00	0.00	0.5	SW
10/3/2024 09:29:00	6.4	6.4	0.1	0.00	0.00	0.00	0.6	SSW
10/3/2024 09:30:00	6.4	6.3	0.0	0.00	0.00	0.00	0.8	SW
10/3/2024 09:31:00	6.4	6.3	0.0	0.00	0.00	0.00	0.9	SW
10/3/2024 09:32:00	6.4	6.2	0.0	0.00	0.00	0.00	0.8	WNW
10/3/2024 09:33:00	6.4	6.2	0.0	0.00	0.00	0.00	0.9	SW
10/3/2024 09:34:00	6.4	6.2	0.0	0.00	0.00	0.00	1.1	SW
10/3/2024 09:35:00	6.3	6.2	0.0	0.00	0.00	0.00	1.1	SSW
10/3/2024 09:36:00	6.3	6.2	0.0	0.00	0.00	0.00	1.2	WSW
10/3/2024 09:37:00	6.3	6.2	0.0	0.00	0.00	0.00	1.2	WSW
10/3/2024 09:38:00	6.2	6.2	0.1	0.00	0.00	0.00	1.2	NNW
10/3/2024 09:39:00	6.1	6.2	0.1	0.00	0.00	0.00	1.2	SW
10/3/2024 09:40:00	6.2	6.2	0.1	0.00	0.00	0.00	1.2	WSW
10/3/2024 09:41:00	6.2	6.2	0.0	0.00	0.00	0.00	1.1	WSW
10/3/2024 09:42:00	6.2	6.2	0.0	0.00	0.00	0.00	1.1	SW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/3/2024 09:43:00	6.2	6.3	0.1	0.00	0.00	0.00	1.1	SW
10/3/2024 09:44:00	6.1	6.3	0.2	0.00	0.00	0.00	1.1	SW
10/3/2024 09:45:00	6.2	6.3	0.2	0.00	0.00	0.00	1.0	SSW
10/3/2024 09:46:00	6.3	6.4	0.1	0.00	0.00	0.00	1.0	WSW
10/3/2024 09:47:00	6.5	6.4	0.0	0.00	0.00	0.00	1.1	SW
10/3/2024 09:48:00	6.6	6.5	0.0	0.00	0.00	0.00	1.1	SW
10/3/2024 09:49:00	6.6	6.5	0.0	0.00	0.00	0.00	0.9	SW
10/3/2024 09:50:00	6.6	6.4	0.0	0.00	0.00	0.00	0.9	SW
10/3/2024 09:51:00	6.6	6.4	0.0	0.00	0.00	0.00	0.9	WNW
10/3/2024 09:52:00	6.6	6.4	0.0	0.00	0.00	0.00	0.8	NW
10/3/2024 09:53:00	6.7	6.4	0.0	0.00	0.00	0.00	0.8	NW
10/3/2024 09:54:00	6.7	6.5	0.0	0.00	0.00	0.00	0.9	SW
10/3/2024 09:55:00	6.7	6.6	0.0	0.00	0.00	0.00	1.0	SW
10/3/2024 09:56:00	6.6	6.8	0.1	0.00	0.00	0.00	1.0	SSW
10/3/2024 09:57:00	6.6	6.8	0.3	0.00	0.00	0.00	1.0	SW
10/3/2024 09:58:00	6.6	6.9	0.3	0.00	0.00	0.00	0.9	WSW
10/3/2024 09:59:00	6.6	6.9	0.3	0.00	0.00	0.00	0.9	SSW
10/3/2024 10:00:00	6.7	7.0	0.3	0.00	0.00	0.00	0.9	SW
10/3/2024 10:01:00	6.5	7.0	0.5	0.00	0.00	0.00	0.8	SW
10/3/2024 10:02:00	6.3	7.0	0.7	0.00	0.00	0.00	0.8	WSW
10/3/2024 10:03:00	6.3	7.1	0.8	0.00	0.00	0.00	0.7	SW
10/3/2024 10:04:00	6.3	7.1	0.8	0.00	0.00	0.00	0.7	SW
10/3/2024 10:05:00	6.3	7.3	0.9	0.00	0.00	0.00	0.7	WSW
10/3/2024 10:06:00	6.4	7.3	0.9	0.00	0.00	0.00	0.8	SW
10/3/2024 10:07:00	6.4	7.4	1.0	0.00	0.00	0.00	0.9	SW
10/3/2024 10:08:00	6.3	7.4	1.1	0.00	0.00	0.00	1.0	SW
10/3/2024 10:09:00	6.3	7.3	1.1	0.00	0.00	0.00	1.0	SW
10/3/2024 10:10:00	6.3	7.3	1.0	0.00	0.00	0.00	1.0	SW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/3/2024 10:11:00	6.3	7.1	0.8	0.00	0.00	0.00	1.1	WSW
10/3/2024 10:12:00	6.3	7.0	0.7	0.00	0.00	0.00	1.1	WSW
10/3/2024 10:13:00	6.3	6.9	0.6	0.00	0.00	0.00	1.1	SSW
10/3/2024 10:14:00	6.4	6.9	0.6	0.00	0.00	0.00	1.2	SW
10/3/2024 10:15:00	6.3	7.0	0.7	0.00	0.00	0.00	1.2	SW
10/3/2024 10:16:00	6.3	6.9	0.7	0.00	0.00	0.00	1.3	WSW
10/3/2024 10:17:00	6.3	6.9	0.7	0.00	0.00	0.00	1.3	SW
10/3/2024 10:18:00	6.2	6.9	0.7	0.00	0.00	0.00	1.3	WSW
10/3/2024 10:19:00	6.2	6.9	0.7	0.00	0.00	0.00	1.3	WSW
10/3/2024 10:20:00	6.2	6.8	0.6	0.00	0.00	0.00	1.3	SW
10/3/2024 10:21:00	6.2	6.7	0.5	0.00	0.00	0.00	1.2	ESE
10/3/2024 10:22:00	6.2	6.7	0.5	0.00	0.00	0.00	1.1	SW
10/3/2024 10:23:00	6.2	6.6	0.4	0.00	0.00	0.00	1.0	WNW
10/3/2024 10:24:00	6.3	6.6	0.3	0.00	0.00	0.00	0.9	SW
10/3/2024 10:25:00	6.3	6.7	0.3	0.00	0.00	0.00	0.9	WSW
10/3/2024 10:26:00	6.4	6.7	0.3	0.00	0.00	0.00	0.9	SW
10/3/2024 10:27:00	6.3	6.7	0.3	0.00	0.00	0.00	0.9	SSW
10/3/2024 10:28:00	6.3	6.7	0.3	0.00	0.00	0.00	0.8	NW
10/3/2024 10:29:00	6.4	6.6	0.2	0.00	0.00	0.00	0.7	W
10/3/2024 10:30:00	6.5	6.5	0.0	0.00	0.00	0.00	0.7	SW
10/3/2024 10:31:00	6.5	6.5	0.0	0.00	0.00	0.00	0.7	SW
10/3/2024 10:32:00	6.5	6.5	0.0	0.00	0.00	0.00	0.7	SW
10/3/2024 10:33:00	6.5	6.5	0.0	0.00	0.00	0.00	0.8	SW
10/3/2024 10:34:00	6.6	6.5	0.0	0.00	0.00	0.00	0.9	SW
10/3/2024 10:35:00	6.6	6.5	0.0	0.00	0.00	0.00	1.0	WSW
10/3/2024 10:36:00	6.6	6.6	0.0	0.00	0.00	0.00	1.2	SW
10/3/2024 10:37:00	6.6	6.6	0.0	0.00	0.00	0.00	1.4	SW
10/3/2024 10:38:00	6.6	6.6	0.0	0.00	0.00	0.00	1.5	SW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/3/2024 10:39:00	6.5	6.6	0.1	0.00	0.00	0.00	1.6	WSW
10/3/2024 10:40:00	6.5	6.6	0.1	0.00	0.00	0.00	1.6	WSW
10/3/2024 10:41:00	6.4	6.6	0.1	0.00	0.00	0.00	1.6	SSW
10/3/2024 10:42:00	6.5	6.6	0.1	0.00	0.00	0.00	1.5	SSW
10/3/2024 10:43:00	6.5	6.6	0.1	0.00	0.00	0.00	1.7	SW
10/3/2024 10:44:00	6.5	6.8	0.3	0.00	0.00	0.00	1.7	SSW
10/3/2024 10:45:00	6.4	6.9	0.5	0.00	0.00	0.00	1.8	SW
10/3/2024 10:46:00	6.4	7.0	0.5	0.00	0.00	0.00	1.7	SW
10/3/2024 10:47:00	6.5	7.0	0.6	0.00	0.00	0.00	1.7	SW
10/3/2024 10:48:00	6.4	7.1	0.7	0.00	0.00	0.00	1.7	SSW
10/3/2024 10:49:00	6.4	7.2	0.8	0.00	0.00	0.00	1.7	WSW
10/3/2024 10:50:00	6.4	7.2	0.8	0.00	0.00	0.00	1.7	WSW
10/3/2024 10:51:00	6.4	7.2	0.8	0.00	0.00	0.00	1.6	WSW
10/3/2024 10:52:00	6.4	7.2	0.8	0.00	0.00	0.00	1.6	SW
10/3/2024 10:53:00	6.4	7.2	0.8	0.00	0.00	0.00	1.4	N
10/3/2024 10:54:00	6.4	7.2	0.8	0.00	0.00	0.00	1.3	WSW
10/3/2024 10:55:00	6.4	7.2	0.8	0.00	0.00	0.00	1.2	SW
10/3/2024 10:56:00	6.3	7.2	0.9	0.00	0.00	0.00	1.2	SW
10/3/2024 10:57:00	6.3	7.2	0.9	0.00	0.00	0.00	1.3	SW
10/3/2024 10:58:00	6.3	7.3	1.0	0.00	0.00	0.00	1.3	WSW
10/3/2024 10:59:00	6.2	7.2	1.0	0.00	0.00	0.00	1.4	WSW
10/3/2024 11:00:00	6.1	7.0	0.9	0.00	0.00	0.00	1.3	WSW
10/3/2024 11:01:00	6.0	7.0	0.9	0.00	0.00	0.00	1.3	WSW
10/3/2024 11:02:00	6.1	6.9	0.7	0.00	0.00	0.00	1.2	SSE
10/3/2024 11:03:00	6.2	6.7	0.5	0.00	0.00	0.00	1.2	S
10/3/2024 11:04:00	6.2	6.7	0.5	0.00	0.00	0.00	1.1	W
10/3/2024 11:05:00	6.1	6.7	0.6	0.00	0.00	0.00	0.9	NNW
10/3/2024 11:06:00	6.0	6.6	0.6	0.00	0.00	0.00	0.9	W

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/3/2024 11:07:00	6.0	6.5	0.5	0.00	0.00	0.00	0.8	NW
10/3/2024 11:08:00	5.9	6.5	0.6	0.00	0.00	0.00	0.9	W
10/3/2024 11:09:00	5.9	6.5	0.6	0.00	0.00	0.00	1.0	W
10/3/2024 11:10:00	5.9	6.4	0.5	0.00	0.00	0.00	1.0	WNW
10/3/2024 11:11:00	5.8	6.3	0.5	0.00	0.00	0.00	1.1	WSW
10/3/2024 11:12:00	5.8	6.3	0.5	0.00	0.00	0.00	1.1	WSW
10/3/2024 11:13:00	5.7	6.1	0.4	0.00	0.00	0.00	1.0	SSW
10/3/2024 11:14:00	5.7	6.1	0.4	0.00	0.00	0.00	0.9	WNW
10/3/2024 11:15:00	5.7	6.1	0.4	0.00	0.00	0.00	0.9	NW
10/3/2024 11:16:00	5.7	6.1	0.4	0.00	0.00	0.00	1.0	W
10/3/2024 11:17:00	5.5	6.1	0.6	0.01	0.00	0.00	1.0	SW
10/3/2024 11:18:00	5.5	6.1	0.7	0.01	0.00	0.00	1.1	WSW
10/3/2024 11:19:00	5.4	6.1	0.6	0.01	0.00	0.00	1.1	SW
10/3/2024 11:20:00	5.5	6.0	0.6	0.02	0.00	0.00	1.1	SW
10/3/2024 11:21:00	5.5	6.0	0.5	0.03	0.00	0.00	1.1	WSW
10/3/2024 11:22:00	5.5	6.0	0.5	0.04	0.00	0.00	1.1	SW
10/3/2024 11:23:00	5.5	6.0	0.5	0.04	0.00	0.00	1.2	WSW
10/3/2024 11:24:00	5.5	6.0	0.6	0.05	0.00	0.00	1.3	WSW
10/3/2024 11:25:00	5.5	6.0	0.6	0.05	0.00	0.00	1.4	WSW
10/3/2024 11:26:00	5.5	6.1	0.6	0.05	0.00	0.00	1.3	NNW
10/3/2024 11:27:00	5.5	6.1	0.5	0.05	0.00	0.00	1.1	ENE
10/3/2024 11:28:00	5.6	6.1	0.5	0.05	0.00	0.00	1.1	WSW
10/3/2024 11:29:00	5.6	6.1	0.5	0.05	0.00	0.00	1.2	WNW
10/3/2024 11:30:00	5.7	6.1	0.5	0.05	0.00	0.00	1.2	W
10/3/2024 11:31:00	5.7	6.1	0.5	0.05	0.00	0.00	1.2	SSW
10/3/2024 11:32:00	5.7	6.2	0.5	0.04	0.00	0.00	1.2	SW
10/3/2024 11:33:00	5.7	6.2	0.5	0.04	0.00	0.00	1.2	SW
10/3/2024 11:34:00	5.7	6.2	0.6	0.04	0.00	0.00	1.2	WSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/3/2024 11:35:00	5.6	6.2	0.6	0.03	0.00	0.00	1.1	WSW
10/3/2024 11:36:00	5.6	6.2	0.6	0.02	0.00	0.00	1.2	SSW
10/3/2024 11:37:00	5.6	6.3	0.7	0.01	0.00	0.00	1.2	SW
10/3/2024 11:38:00	5.6	6.3	0.7	0.00	0.00	0.00	1.1	SW
10/3/2024 11:39:00	5.6	6.2	0.6	0.00	0.00	0.00	0.9	E
10/3/2024 11:40:00	5.6	6.2	0.6	0.00	0.00	0.00	0.8	WSW
10/3/2024 11:41:00	5.6	6.2	0.6	0.00	0.00	0.00	0.9	SW
10/3/2024 11:42:00	5.5	6.3	0.7	0.00	0.00	0.00	1.1	SW
10/3/2024 11:43:00	5.5	6.2	0.7	0.00	0.00	0.00	1.1	SW
10/3/2024 11:44:00	5.5	6.2	0.7	0.00	0.00	0.00	1.2	SSW
10/3/2024 11:45:00	5.5	6.1	0.7	0.00	0.00	0.00	1.2	SSW
10/3/2024 11:46:00	5.4	6.1	0.7	0.00	0.00	0.00	1.2	SW
10/3/2024 11:47:00	5.4	6.2	0.7	0.00	0.00	0.00	1.3	SW
10/3/2024 11:48:00	5.4	6.1	0.7	0.00	0.00	0.00	1.3	SW
10/3/2024 11:49:00	5.4	6.2	0.7	0.00	0.00	0.00	1.5	SW
10/3/2024 11:50:00	5.4	6.2	0.7	0.00	0.00	0.00	1.6	SW
10/3/2024 11:51:00	5.4	6.2	0.8	0.00	0.00	0.00	1.7	WSW
10/3/2024 11:52:00	5.4	6.2	0.8	0.00	0.00	0.00	1.6	SW
10/3/2024 11:53:00	5.4	6.2	0.8	0.00	0.00	0.00	1.6	WSW
10/3/2024 11:54:00	5.4	6.2	0.8	0.00	0.00	0.00	1.7	SW
10/3/2024 11:55:00	5.5	6.2	0.8	0.00	0.00	0.00	1.7	SW
10/3/2024 11:56:00							1.7	SW
10/3/2024 11:57:00							1.6	WSW
10/3/2024 11:58:00							1.6	SW

DAILY FIELD REPORT 119

WEATHER	Snow		Rain		Overcast	X	Partly Cloudy		Sunny	
TEMP.	< 30		32-50		50-70	X	70-85	X	>85	

Prepared By: LANGAN

NYSDEC BCP Site No.:	C241173 & C241174	Date:	October 4, 2024
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Project Name:	Plaxall Anable Basin Facility – Bulkhead Stabilization	Time:	5:00 am to 11:30 pm
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Equipment: Komatsu PC138USLC Excavator Komatsu PC228USLC Excavator Kubota SSv75 Forklift Yanmar C50R-5ATV JCB 525-60 Agri	Present At Site: Langan: Carli Piretra Trevcon Construction (Trevcon): Jaime Lijo
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OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was onsite to document implementation of the New York State Department of Environmental Conservation (NYSDEC)–approved Soil/Materials Management Plan (SMMP) dated June 16, 2023 for Brownfield Cleanup Program (BCP) Site Nos. C241173 (ABC Block 25) and C241174 (ABC Block 26) during the stabilization and reinforcement of waterfront structures at the Plaxall Anable Basin Facility. Site Maps 1 and 2 present the north and south parts of the Anable Basin, which together comprise the work area subject to the SMMP.

Work Activities Performed:

- Trevcon installed formwork in the southeastern part of ABC Block 25 for a concrete pour around the previously installed concrete planks.
- Trevcon poured concrete to form vertical walls in the southeastern and southcentral parts of ABC Block 25.

Material Tracking:

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

Soil/Fill Export Summary			
Facility	Exported	Today	Total
Bayshore Soil Management Keasbey, NJ Non-Hazardous Soil/Fill	No. Loads	0	59
	Quantity (CY)	0	1140

Material Import Summary				
Facility	NYSDEC Approved Quantity (CY)	Imported	Today	Total
Tilcon New York Inc. Wharton, NJ 07054 ASTM No. 57 Stone	200	No. Loads	0	4
		Quantity (CY)	0	80
Stavola Construction Materials, Inc Bridgewater, NJ 3- to 5-Inch Rip Rap	1,000	No. Loads	0	30
		Quantity (CY)	0	590
Stavola Construction Materials, Inc Bridgewater, NJ 2- to 3-Foot Jetty Stone	400	No. Loads	0	1
		Quantity (CY)	0	20
Stavola Construction Materials, Inc Bridgewater, NJ 12- to 24-Inch Revetment Stone	1,000	No. Loads	0	23
		Quantity (CY)	0	460

Samples Collected:

- No samples were collected today.

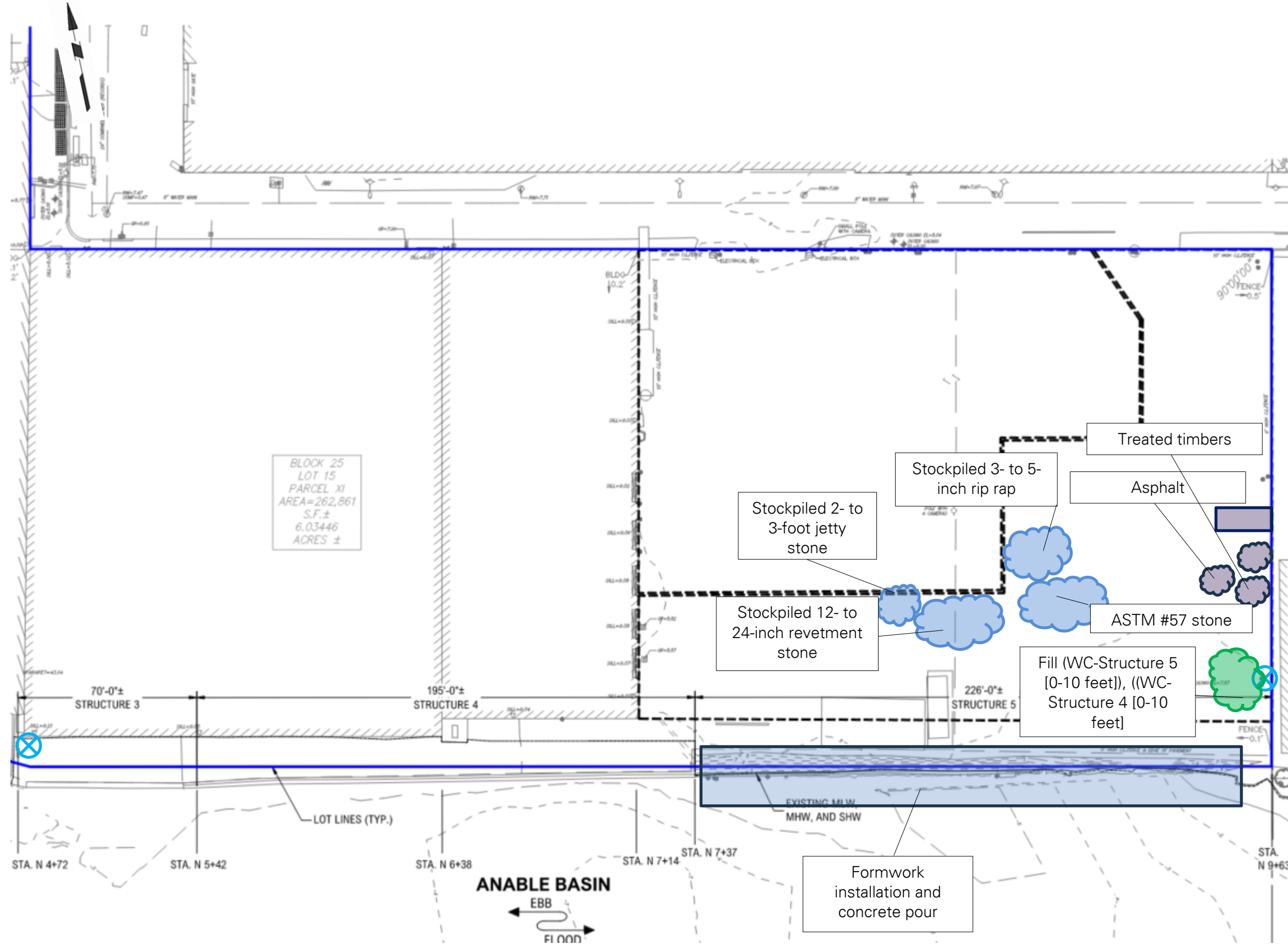
Air Monitoring:

- Langan conducted real-time air monitoring for VOC and particulate matter smaller than 10 microns in diameter (PM10) at the upwind and downwind perimeters of the work area during ground-intrusive work. The 15-minute average site contributions for particulates and VOCs are calculated by subtracting the upwind readings from the downwind readings. A true action level exceedance is realized when this net result exceeds 100 $\mu\text{g}/\text{m}^3$ for particulates and 5 ppm for organic vapors. No particulates (PM10) or organic vapors exceeded the 15-minute average site contribution action level of 100 $\mu\text{g}/\text{m}^3$ or 5 ppm, respectively, on this day.
- See attached CAMP summary report.









Planned Activities:

- Trevcon will continue to construct waterfront structures at ABC Block 25.

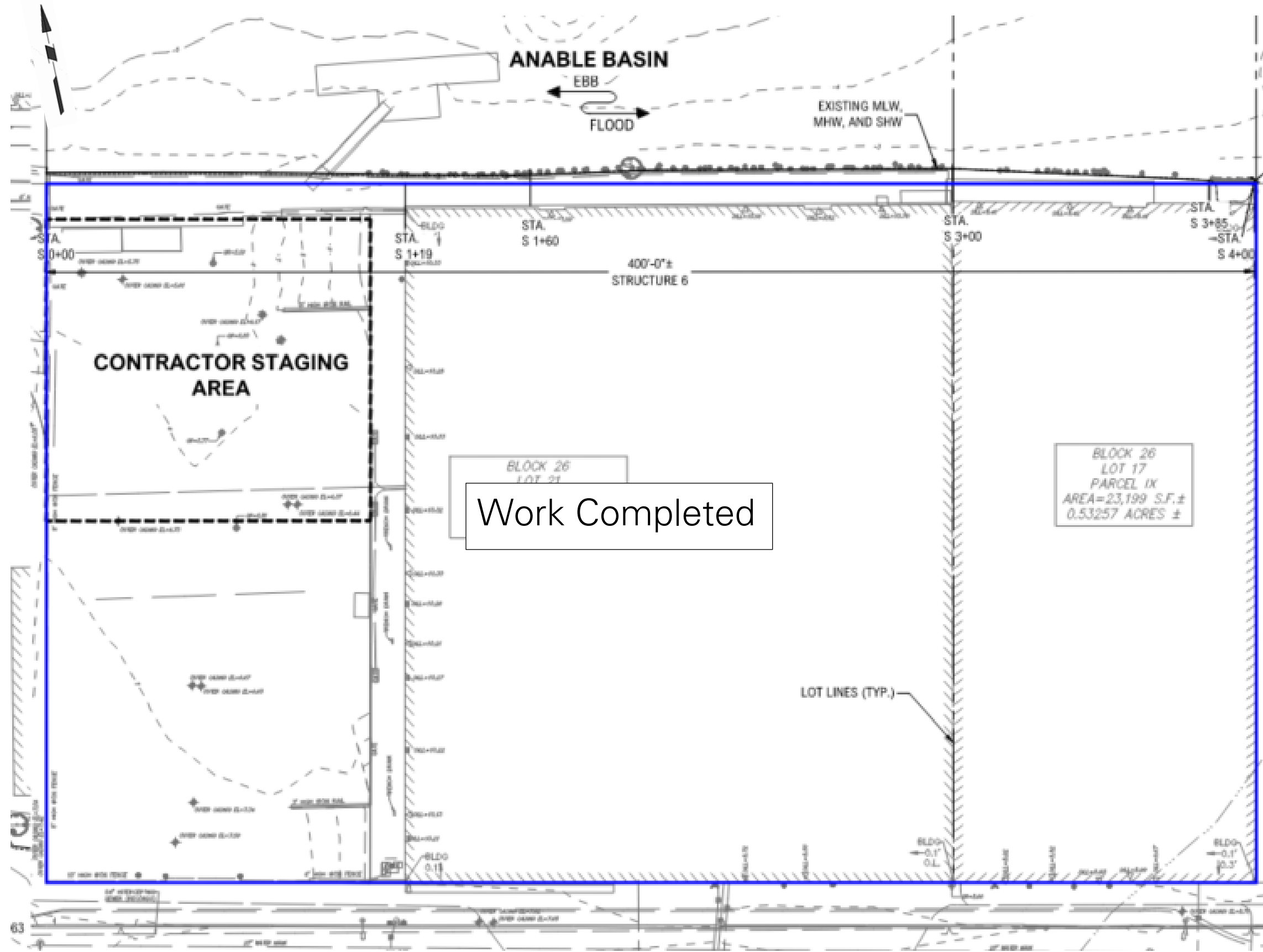
Site Map 1: Northern Work Area Map (ABC Block 25)



Legend

-  **Approximate BCP Site Boundary**
-  **Approximate Location of Air Monitoring Station**
-  **General Area of Work**
-  **Approximate soil/fill stockpile location**
-  **Approximate soil disposal container location**
-  **Approximate C&D debris stockpile location**
-  **Approximate C&D debris disposal container location**
-  **Approximate import stockpile location**

Site Map 2: Southern Work Area Map (ABC Block 26)



LEGEND



-  Approximate Site Boundary
-  General Area of Work

Photo Log

Photo 1:

Trevcon installing formwork in the southcentral part of ABC Block 25 (facing south).



Photo 2:

Trevcon pouring concrete in the southcentral part of ABC Block 25 (facing east).



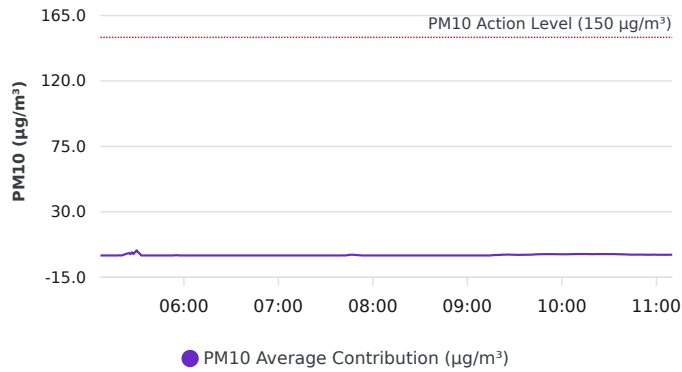
LANGAN	Air Monitoring Report	170340201 - 5-26 45th Avenue	
		Report Period	
		From:	10/4/2024 04:00
		To:	10/4/2024 15:00
		PM10 Action Level:	150.0 $\mu\text{g}/\text{m}^3$
VOC Action Level:	5.00 ppm		

Daily Environmental Summary	Windspeed (mph)	Prevailing wind direction
10/4/2024	0.1-4	SW

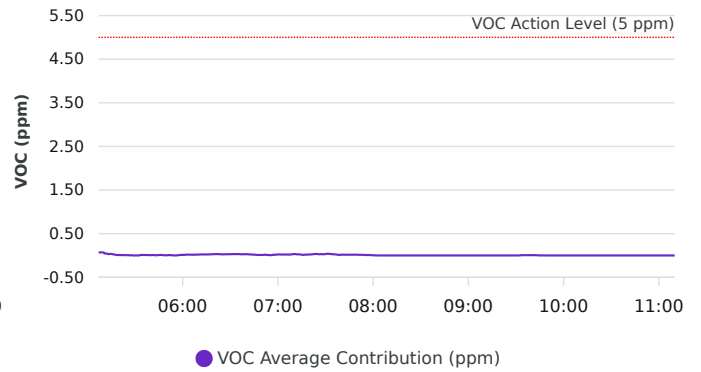
Daily Monitoring Summary	PM10 ($\mu\text{g}/\text{m}^3$)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 10/4/2024	0.0	05:07	0.00	05:27
Max Contribution (15 min avg.) - 10/4/2024	3.5	05:30	0.07	05:07



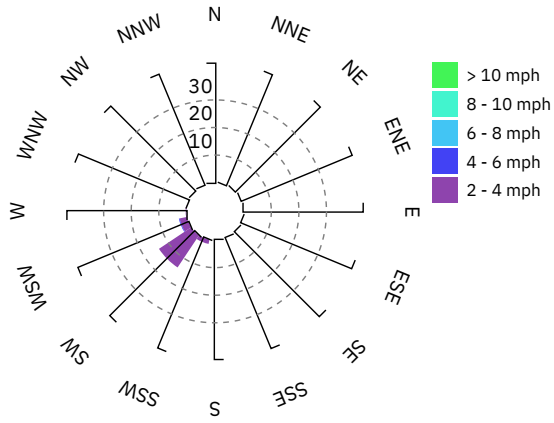
PM10 Average Contribution ($\mu\text{g}/\text{m}^3$)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/4/2024 05:04:00							0.2	WSW
10/4/2024 05:05:00							0.1	NE
10/4/2024 05:06:00							0.0	SW
10/4/2024 05:07:00	21.3	8.2	0.0	0.00	0.07	0.07	0.1	SSW
10/4/2024 05:08:00	20.5	8.2	0.0	0.00	0.07	0.07	0.1	NW
10/4/2024 05:09:00	19.6	8.2	0.0	0.00	0.07	0.07	0.1	N
10/4/2024 05:10:00	19.2	8.2	0.0	0.00	0.07	0.07	0.1	WSW
10/4/2024 05:11:00	16.4	10.1	0.0	0.01	0.06	0.04	0.1	SSE
10/4/2024 05:12:00	16.6	9.2	0.0	0.01	0.06	0.05	0.1	NNW
10/4/2024 05:13:00	14.9	10.4	0.0	0.02	0.05	0.03	0.0	ESE
10/4/2024 05:14:00	15.5	9.7	0.0	0.02	0.05	0.03	0.0	NNW
10/4/2024 05:15:00	16.1	9.1	0.0	0.02	0.05	0.04	0.0	SSW
10/4/2024 05:16:00	14.9	10.5	0.0	0.02	0.05	0.03	0.0	ENE
10/4/2024 05:17:00	14.0	11.5	0.0	0.02	0.04	0.02	0.0	NNE
10/4/2024 05:18:00	13.1	12.3	0.0	0.03	0.04	0.01	0.0	S
10/4/2024 05:19:00	12.4	12.5	0.1	0.03	0.04	0.01	0.0	NE
10/4/2024 05:20:00	12.4	11.9	0.0	0.03	0.04	0.01	0.0	N
10/4/2024 05:21:00	11.9	12.0	0.1	0.03	0.04	0.01	0.0	NNE
10/4/2024 05:22:00	11.1	11.7	0.6	0.03	0.04	0.01	0.0	WSW
10/4/2024 05:23:00	10.4	11.4	1.0	0.03	0.04	0.01	0.0	W
10/4/2024 05:24:00	9.8	11.1	1.3	0.03	0.04	0.01	0.0	W
10/4/2024 05:25:00	9.2	10.8	1.6	0.03	0.04	0.01	0.0	WSW
10/4/2024 05:26:00	9.1	10.1	1.0	0.03	0.04	0.01	0.0	SSE
10/4/2024 05:27:00	8.2	10.3	2.1	0.04	0.04	0.00	0.0	SE
10/4/2024 05:28:00	8.3	9.3	1.1	0.03	0.04	0.01	0.0	NNW
10/4/2024 05:29:00	7.2	9.5	2.3	0.04	0.04	0.00	0.0	NNE
10/4/2024 05:30:00	6.1	9.6	3.5	0.04	0.03	0.00	0.0	NNE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/4/2024 05:31:00	6.2	8.3	2.1	0.03	0.03	0.00	0.0	WSW
10/4/2024 05:32:00	6.1	7.3	1.2	0.03	0.03	0.00	0.0	NNE
10/4/2024 05:33:00	6.3	6.1	0.0	0.03	0.04	0.01	0.0	NNW
10/4/2024 05:34:00	6.4	5.3	0.0	0.03	0.04	0.01	0.1	SW
10/4/2024 05:35:00	6.0	5.2	0.0	0.03	0.04	0.01	0.1	N
10/4/2024 05:36:00	5.9	4.8	0.0	0.03	0.04	0.01	0.1	S
10/4/2024 05:37:00	5.7	4.7	0.0	0.03	0.04	0.01	0.1	WSW
10/4/2024 05:38:00	5.5	4.6	0.0	0.03	0.04	0.01	0.0	W
10/4/2024 05:39:00	5.3	4.6	0.0	0.03	0.03	0.01	0.0	S
10/4/2024 05:40:00	5.1	4.6	0.0	0.03	0.03	0.01	0.0	SSW
10/4/2024 05:41:00	5.1	4.5	0.0	0.02	0.03	0.01	0.0	NNE
10/4/2024 05:42:00	5.0	4.4	0.0	0.02	0.03	0.01	0.0	NNE
10/4/2024 05:43:00	4.8	4.6	0.0	0.03	0.03	0.00	0.0	SE
10/4/2024 05:44:00	4.8	4.5	0.0	0.03	0.03	0.01	0.0	SSE
10/4/2024 05:45:00	5.0	4.3	0.0	0.02	0.03	0.01	0.0	SW
10/4/2024 05:46:00	5.0	4.3	0.0	0.02	0.04	0.01	0.0	WSW
10/4/2024 05:47:00	5.0	4.3	0.0	0.03	0.04	0.01	0.0	NE
10/4/2024 05:48:00	4.8	4.5	0.0	0.03	0.04	0.01	0.0	NNE
10/4/2024 05:49:00	4.7	4.5	0.0	0.03	0.04	0.01	0.0	NNW
10/4/2024 05:50:00	4.6	4.5	0.0	0.03	0.03	0.00	0.0	WSW
10/4/2024 05:51:00	4.8	4.4	0.0	0.03	0.04	0.01	0.0	SSW
10/4/2024 05:52:00	4.8	4.5	0.0	0.03	0.04	0.01	0.0	N
10/4/2024 05:53:00	4.7	4.5	0.0	0.03	0.04	0.01	0.0	SW
10/4/2024 05:54:00	4.6	4.7	0.1	0.03	0.03	0.00	0.0	E
10/4/2024 05:55:00	4.5	4.7	0.1	0.03	0.03	0.00	0.0	N
10/4/2024 05:56:00	4.5	4.6	0.1	0.03	0.03	0.00	0.0	NNE
10/4/2024 05:57:00	4.6	4.4	0.0	0.03	0.03	0.01	0.0	SSW
10/4/2024 05:58:00	4.8	4.2	0.0	0.03	0.04	0.01	0.0	SSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/4/2024 05:59:00	4.9	4.0	0.0	0.02	0.04	0.01	0.0	SSW
10/4/2024 06:00:00	4.9	4.0	0.0	0.02	0.04	0.01	0.0	SW
10/4/2024 06:01:00	4.9	4.0	0.0	0.02	0.03	0.01	0.0	SSW
10/4/2024 06:02:00	5.2	3.9	0.0	0.02	0.04	0.02	0.0	NNW
10/4/2024 06:03:00	5.2	3.9	0.0	0.02	0.04	0.02	0.0	NNE
10/4/2024 06:04:00	5.3	3.9	0.0	0.02	0.04	0.02	0.1	SSW
10/4/2024 06:05:00	5.3	3.9	0.0	0.02	0.04	0.02	0.1	SW
10/4/2024 06:06:00	5.3	3.8	0.0	0.02	0.04	0.02	0.1	SSW
10/4/2024 06:07:00	5.4	3.8	0.0	0.02	0.04	0.02	0.1	SSW
10/4/2024 06:08:00	5.4	3.8	0.0	0.02	0.04	0.02	0.1	SSW
10/4/2024 06:09:00	5.6	3.7	0.0	0.02	0.04	0.02	0.1	S
10/4/2024 06:10:00	5.6	3.7	0.0	0.02	0.04	0.02	0.2	SW
10/4/2024 06:11:00	5.8	3.5	0.0	0.02	0.04	0.02	0.2	SW
10/4/2024 06:12:00	5.8	3.6	0.0	0.02	0.04	0.02	0.2	SW
10/4/2024 06:13:00	5.8	3.5	0.0	0.02	0.04	0.02	0.2	W
10/4/2024 06:14:00	5.8	3.5	0.0	0.02	0.04	0.02	0.2	W
10/4/2024 06:15:00	5.8	3.5	0.0	0.02	0.04	0.02	0.2	SSW
10/4/2024 06:16:00	5.7	3.5	0.0	0.02	0.04	0.02	0.2	SSW
10/4/2024 06:17:00	5.7	3.4	0.0	0.02	0.04	0.02	0.3	WNW
10/4/2024 06:18:00	5.8	3.2	0.0	0.02	0.05	0.03	0.3	SSW
10/4/2024 06:19:00	5.8	3.1	0.0	0.02	0.05	0.03	0.3	WNW
10/4/2024 06:20:00	5.7	3.1	0.0	0.02	0.05	0.03	0.3	NW
10/4/2024 06:21:00	5.7	3.1	0.0	0.02	0.05	0.03	0.3	W
10/4/2024 06:22:00	5.6	3.0	0.0	0.01	0.05	0.03	0.2	NNW
10/4/2024 06:23:00	5.3	3.1	0.0	0.02	0.04	0.03	0.2	NNE
10/4/2024 06:24:00	5.3	3.0	0.0	0.01	0.04	0.03	0.2	W
10/4/2024 06:25:00	5.0	3.2	0.0	0.02	0.04	0.03	0.2	S
10/4/2024 06:26:00	5.0	3.1	0.0	0.01	0.04	0.03	0.2	WNW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/4/2024 06:27:00	5.0	3.1	0.0	0.01	0.04	0.03	0.2	SW
10/4/2024 06:28:00	5.0	3.1	0.0	0.01	0.04	0.03	0.2	SSW
10/4/2024 06:29:00	5.0	3.0	0.0	0.01	0.04	0.03	0.2	SW
10/4/2024 06:30:00	5.1	3.0	0.0	0.01	0.04	0.03	0.2	W
10/4/2024 06:31:00	5.1	3.0	0.0	0.01	0.04	0.03	0.1	WSW
10/4/2024 06:32:00	5.0	3.0	0.0	0.01	0.04	0.03	0.1	SW
10/4/2024 06:33:00	5.0	3.0	0.0	0.01	0.04	0.03	0.1	W
10/4/2024 06:34:00	4.9	3.0	0.0	0.01	0.04	0.03	0.1	SW
10/4/2024 06:35:00	4.9	2.9	0.0	0.01	0.04	0.03	0.2	SSW
10/4/2024 06:36:00	4.9	2.9	0.0	0.01	0.04	0.03	0.2	WSW
10/4/2024 06:37:00	4.7	3.1	0.0	0.01	0.03	0.03	0.2	S
10/4/2024 06:38:00	4.9	2.9	0.0	0.00	0.03	0.03	0.2	SSW
10/4/2024 06:39:00	4.9	2.9	0.0	0.00	0.03	0.03	0.2	S
10/4/2024 06:40:00	4.9	2.9	0.0	0.00	0.03	0.03	0.2	S
10/4/2024 06:41:00	4.9	2.9	0.0	0.00	0.03	0.03	0.2	SSW
10/4/2024 06:42:00	4.7	3.0	0.0	0.00	0.03	0.02	0.2	S
10/4/2024 06:43:00	4.7	3.0	0.0	0.00	0.03	0.02	0.2	SSW
10/4/2024 06:44:00	4.7	3.0	0.0	0.00	0.03	0.02	0.2	SSW
10/4/2024 06:45:00	4.6	3.0	0.0	0.00	0.02	0.02	0.2	SSW
10/4/2024 06:46:00	4.5	3.2	0.0	0.01	0.02	0.01	0.3	S
10/4/2024 06:47:00	4.4	3.2	0.0	0.01	0.02	0.01	0.2	W
10/4/2024 06:48:00	4.4	3.3	0.0	0.01	0.02	0.01	0.2	NW
10/4/2024 06:49:00	4.5	3.3	0.0	0.01	0.02	0.01	0.2	WNW
10/4/2024 06:50:00	4.5	3.4	0.0	0.01	0.02	0.01	0.2	WSW
10/4/2024 06:51:00	4.5	3.4	0.0	0.01	0.02	0.01	0.2	W
10/4/2024 06:52:00	4.7	3.3	0.0	0.00	0.02	0.02	0.2	N
10/4/2024 06:53:00	4.5	3.5	0.0	0.01	0.02	0.01	0.2	N
10/4/2024 06:54:00	4.4	3.6	0.0	0.01	0.02	0.01	0.1	ENE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/4/2024 06:55:00	4.5	3.6	0.0	0.01	0.02	0.01	0.1	E
10/4/2024 06:56:00	4.5	3.7	0.0	0.01	0.02	0.01	0.1	W
10/4/2024 06:57:00	4.7	3.6	0.0	0.01	0.02	0.01	0.1	NW
10/4/2024 06:58:00	4.7	3.6	0.0	0.01	0.03	0.02	0.1	WSW
10/4/2024 06:59:00	4.8	3.7	0.0	0.01	0.03	0.02	0.1	SSW
10/4/2024 07:00:00	4.8	3.7	0.0	0.01	0.03	0.02	0.1	NNW
10/4/2024 07:01:00	5.0	3.6	0.0	0.01	0.04	0.03	0.1	SSW
10/4/2024 07:02:00	4.8	3.7	0.0	0.02	0.04	0.02	0.1	S
10/4/2024 07:03:00	4.8	3.7	0.0	0.02	0.04	0.02	0.1	SSW
10/4/2024 07:04:00	4.8	3.7	0.0	0.02	0.04	0.02	0.1	WSW
10/4/2024 07:05:00	4.8	3.7	0.0	0.02	0.04	0.02	0.2	SW
10/4/2024 07:06:00	4.8	3.7	0.0	0.02	0.04	0.02	0.2	SSW
10/4/2024 07:07:00	4.8	3.6	0.0	0.02	0.04	0.02	0.2	W
10/4/2024 07:08:00	4.8	3.7	0.0	0.02	0.04	0.02	0.2	NNE
10/4/2024 07:09:00	5.0	3.5	0.0	0.02	0.05	0.03	0.2	N
10/4/2024 07:10:00	5.0	3.4	0.0	0.02	0.05	0.03	0.2	SSW
10/4/2024 07:11:00	5.0	3.4	0.0	0.02	0.05	0.03	0.2	W
10/4/2024 07:12:00	4.9	3.5	0.0	0.02	0.05	0.03	0.2	NE
10/4/2024 07:13:00	4.9	3.5	0.0	0.02	0.05	0.03	0.2	SSW
10/4/2024 07:14:00	4.9	3.5	0.0	0.02	0.04	0.02	0.2	SW
10/4/2024 07:15:00	4.9	3.7	0.0	0.02	0.04	0.02	0.2	S
10/4/2024 07:16:00	4.9	3.8	0.0	0.02	0.04	0.01	0.2	S
10/4/2024 07:17:00	5.0	3.8	0.0	0.02	0.04	0.02	0.2	SSW
10/4/2024 07:18:00	5.0	3.9	0.0	0.02	0.04	0.02	0.2	SW
10/4/2024 07:19:00	5.0	4.0	0.0	0.02	0.04	0.02	0.2	NW
10/4/2024 07:20:00	5.0	4.1	0.0	0.01	0.04	0.02	0.1	SSW
10/4/2024 07:21:00	4.9	4.1	0.0	0.01	0.04	0.02	0.1	S
10/4/2024 07:22:00	4.9	4.2	0.0	0.01	0.04	0.03	0.1	SW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/4/2024 07:23:00	5.1	4.1	0.0	0.01	0.04	0.03	0.2	SSW
10/4/2024 07:24:00	5.1	4.2	0.0	0.01	0.05	0.04	0.2	SSW
10/4/2024 07:25:00	5.0	4.2	0.0	0.01	0.04	0.03	0.2	S
10/4/2024 07:26:00	4.8	4.3	0.0	0.01	0.04	0.03	0.2	SSE
10/4/2024 07:27:00	4.9	4.3	0.0	0.01	0.04	0.03	0.3	W
10/4/2024 07:28:00	4.9	4.4	0.0	0.01	0.04	0.03	0.2	W
10/4/2024 07:29:00	4.8	4.4	0.0	0.01	0.04	0.03	0.2	W
10/4/2024 07:30:00	4.8	4.3	0.0	0.01	0.04	0.03	0.2	WSW
10/4/2024 07:31:00	4.7	4.2	0.0	0.00	0.04	0.04	0.2	SSW
10/4/2024 07:32:00	4.7	4.1	0.0	0.00	0.04	0.04	0.2	W
10/4/2024 07:33:00	4.6	4.1	0.0	0.00	0.04	0.03	0.2	S
10/4/2024 07:34:00	4.6	4.1	0.0	0.00	0.03	0.03	0.3	SSW
10/4/2024 07:35:00	4.6	4.1	0.0	0.00	0.03	0.03	0.3	SSW
10/4/2024 07:36:00	4.6	4.2	0.0	0.00	0.03	0.03	0.3	SW
10/4/2024 07:37:00	4.6	4.2	0.0	0.00	0.03	0.02	0.3	SSW
10/4/2024 07:38:00	4.5	4.3	0.0	0.00	0.02	0.02	0.3	WNW
10/4/2024 07:39:00	4.5	4.4	0.0	0.00	0.02	0.01	0.3	N
10/4/2024 07:40:00	4.7	4.6	0.0	0.00	0.02	0.02	0.2	WNW
10/4/2024 07:41:00	4.8	4.9	0.1	0.00	0.02	0.02	0.3	SW
10/4/2024 07:42:00	5.0	5.0	0.0	0.00	0.02	0.02	0.3	S
10/4/2024 07:43:00	5.1	5.2	0.1	0.00	0.02	0.02	0.3	SSW
10/4/2024 07:44:00	5.1	5.3	0.3	0.00	0.02	0.02	0.3	SSW
10/4/2024 07:45:00	5.1	5.5	0.4	0.00	0.02	0.02	0.3	NW
10/4/2024 07:46:00	5.2	5.7	0.5	0.00	0.02	0.02	0.3	SSW
10/4/2024 07:47:00	5.3	5.8	0.5	0.00	0.02	0.02	0.3	SW
10/4/2024 07:48:00	5.4	5.8	0.4	0.00	0.02	0.02	0.4	SW
10/4/2024 07:49:00	5.5	5.8	0.3	0.00	0.02	0.02	0.4	SW
10/4/2024 07:50:00	5.6	5.9	0.3	0.00	0.02	0.02	0.5	SW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/4/2024 07:51:00	5.8	5.9	0.1	0.00	0.02	0.01	0.6	SW
10/4/2024 07:52:00	5.8	5.9	0.1	0.00	0.02	0.01	0.6	SW
10/4/2024 07:53:00	5.9	5.9	0.0	0.00	0.02	0.01	0.7	SW
10/4/2024 07:54:00	6.0	5.8	0.0	0.00	0.01	0.01	0.9	SW
10/4/2024 07:55:00	6.0	5.5	0.0	0.00	0.01	0.01	1.0	SW
10/4/2024 07:56:00	6.0	5.3	0.0	0.00	0.01	0.01	1.0	SW
10/4/2024 07:57:00	5.8	5.2	0.0	0.00	0.01	0.01	1.1	SW
10/4/2024 07:58:00	5.7	5.0	0.0	0.00	0.01	0.01	1.2	SW
10/4/2024 07:59:00	5.6	4.9	0.0	0.00	0.01	0.01	1.3	SW
10/4/2024 08:00:00	5.5	4.7	0.0	0.00	0.01	0.01	1.4	SSW
10/4/2024 08:01:00	5.5	4.6	0.0	0.00	0.00	0.00	1.5	SW
10/4/2024 08:02:00	5.5	4.6	0.0	0.00	0.00	0.00	1.5	SW
10/4/2024 08:03:00	5.4	4.6	0.0	0.00	0.00	0.00	1.5	SW
10/4/2024 08:04:00	5.4	4.6	0.0	0.00	0.00	0.00	1.5	SW
10/4/2024 08:05:00	5.3	4.6	0.0	0.00	0.00	0.00	1.3	WSW
10/4/2024 08:06:00	5.1	4.6	0.0	0.00	0.00	0.00	1.2	E
10/4/2024 08:07:00	5.2	4.6	0.0	0.00	0.00	0.00	1.1	WSW
10/4/2024 08:08:00	5.2	4.6	0.0	0.00	0.00	0.00	1.1	SW
10/4/2024 08:09:00	5.2	4.6	0.0	0.00	0.00	0.00	1.0	SW
10/4/2024 08:10:00	5.2	4.5	0.0	0.00	0.00	0.00	1.1	SW
10/4/2024 08:11:00	5.2	4.5	0.0	0.00	0.00	0.00	1.0	SW
10/4/2024 08:12:00	5.2	4.5	0.0	0.00	0.00	0.00	1.0	SW
10/4/2024 08:13:00	5.3	4.5	0.0	0.00	0.00	0.00	1.0	SW
10/4/2024 08:14:00	5.4	4.5	0.0	0.00	0.00	0.00	0.9	SW
10/4/2024 08:15:00	5.5	4.5	0.0	0.00	0.00	0.00	0.9	SW
10/4/2024 08:16:00	5.5	4.5	0.0	0.00	0.00	0.00	0.9	SW
10/4/2024 08:17:00	5.5	4.4	0.0	0.00	0.00	0.00	1.0	SW
10/4/2024 08:18:00	5.5	4.4	0.0	0.00	0.00	0.00	1.0	SW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/4/2024 08:19:00	5.5	4.4	0.0	0.00	0.00	0.00	1.0	SW
10/4/2024 08:20:00	5.5	4.4	0.0	0.00	0.00	0.00	1.0	SSW
10/4/2024 08:21:00	5.5	4.3	0.0	0.00	0.00	0.00	1.1	SW
10/4/2024 08:22:00	5.5	4.4	0.0	0.00	0.00	0.00	1.1	SW
10/4/2024 08:23:00	5.4	4.4	0.0	0.00	0.00	0.00	1.1	SSW
10/4/2024 08:24:00	5.4	4.4	0.0	0.00	0.00	0.00	1.0	SSW
10/4/2024 08:25:00	5.3	4.4	0.0	0.00	0.00	0.00	1.0	SSW
10/4/2024 08:26:00	5.3	4.5	0.0	0.00	0.00	0.00	0.9	SW
10/4/2024 08:27:00	5.4	4.5	0.0	0.00	0.00	0.00	1.0	SW
10/4/2024 08:28:00	5.3	4.5	0.0	0.00	0.00	0.00	1.0	SSW
10/4/2024 08:29:00	5.3	4.5	0.0	0.00	0.00	0.00	1.0	SSW
10/4/2024 08:30:00	5.3	4.6	0.0	0.00	0.00	0.00	1.1	SW
10/4/2024 08:31:00	5.2	4.6	0.0	0.00	0.00	0.00	1.1	SW
10/4/2024 08:32:00	5.3	4.6	0.0	0.00	0.00	0.00	1.1	SSW
10/4/2024 08:33:00	5.5	4.7	0.0	0.00	0.00	0.00	1.1	SW
10/4/2024 08:34:00	5.7	4.6	0.0	0.00	0.00	0.00	1.1	SSW
10/4/2024 08:35:00	6.1	4.6	0.0	0.00	0.00	0.00	1.1	SW
10/4/2024 08:36:00	6.4	4.6	0.0	0.00	0.00	0.00	1.2	SSW
10/4/2024 08:37:00	6.5	4.6	0.0	0.00	0.00	0.00	1.3	SW
10/4/2024 08:38:00	6.6	4.5	0.0	0.00	0.00	0.00	1.4	SW
10/4/2024 08:39:00	6.6	4.5	0.0	0.00	0.00	0.00	1.5	SW
10/4/2024 08:40:00	7.9	4.4	0.0	0.00	0.00	0.00	1.6	SSW
10/4/2024 08:41:00	9.7	4.4	0.0	0.00	0.00	0.00	1.6	SW
10/4/2024 08:42:00	9.9	4.3	0.0	0.00	0.00	0.00	1.7	SW
10/4/2024 08:43:00	10.0	4.3	0.0	0.00	0.00	0.00	1.7	SSW
10/4/2024 08:44:00	10.0	4.2	0.0	0.00	0.00	0.00	1.6	SSW
10/4/2024 08:45:00	10.0	4.1	0.0	0.00	0.00	0.00	1.5	SSW
10/4/2024 08:46:00	9.9	4.0	0.0	0.00	0.00	0.00	1.5	SSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/4/2024 08:47:00	9.8	3.9	0.0	0.00	0.00	0.00	1.4	SSW
10/4/2024 08:48:00	9.7	3.8	0.0	0.00	0.00	0.00	1.5	SW
10/4/2024 08:49:00	9.7	3.8	0.0	0.00	0.00	0.00	1.5	SSW
10/4/2024 08:50:00	9.7	3.7	0.0	0.00	0.00	0.00	1.5	SW
10/4/2024 08:51:00	9.7	3.7	0.0	0.00	0.00	0.00	1.4	W
10/4/2024 08:52:00	9.8	3.7	0.0	0.00	0.00	0.00	1.3	SW
10/4/2024 08:53:00	9.8	3.7	0.0	0.00	0.00	0.00	1.2	WSW
10/4/2024 08:54:00	9.8	3.7	0.0	0.00	0.00	0.00	1.3	SW
10/4/2024 08:55:00	9.0	3.7	0.0	0.00	0.00	0.00	1.2	SSW
10/4/2024 08:56:00	7.2	3.7	0.0	0.00	0.00	0.00	1.2	WSW
10/4/2024 08:57:00	7.0	3.7	0.0	0.00	0.00	0.00	1.1	SW
10/4/2024 08:58:00	6.9	3.6	0.0	0.00	0.00	0.00	1.1	SSW
10/4/2024 08:59:00	6.9	3.7	0.0	0.00	0.00	0.00	1.1	SW
10/4/2024 09:00:00	6.9	3.7	0.0	0.00	0.00	0.00	1.2	W
10/4/2024 09:01:00	6.9	3.7	0.0	0.00	0.00	0.00	1.3	WSW
10/4/2024 09:02:00	6.9	3.7	0.0	0.00	0.00	0.00	1.2	NW
10/4/2024 09:03:00	6.7	3.8	0.0	0.00	0.00	0.00	1.1	NNE
10/4/2024 09:04:00	6.4	3.8	0.0	0.00	0.00	0.00	1.0	SW
10/4/2024 09:05:00	5.9	3.8	0.0	0.00	0.00	0.00	1.2	SW
10/4/2024 09:06:00	5.7	3.8	0.0	0.00	0.00	0.00	1.3	WSW
10/4/2024 09:07:00	5.4	3.8	0.0	0.00	0.00	0.00	1.3	W
10/4/2024 09:08:00	5.3	3.8	0.0	0.00	0.00	0.00	1.2	SSW
10/4/2024 09:09:00	5.2	3.9	0.0	0.00	0.00	0.00	1.1	WNW
10/4/2024 09:10:00	4.7	3.9	0.0	0.00	0.00	0.00	1.0	WNW
10/4/2024 09:11:00	4.5	4.0	0.0	0.00	0.00	0.00	1.1	SSW
10/4/2024 09:12:00	4.4	4.0	0.0	0.00	0.00	0.00	1.1	WSW
10/4/2024 09:13:00	4.3	4.1	0.0	0.00	0.00	0.00	1.2	SW
10/4/2024 09:14:00	4.2	4.1	0.0	0.00	0.00	0.00	1.2	W

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/4/2024 09:15:00	4.1	4.2	0.1	0.00	0.00	0.00	1.0	NNW
10/4/2024 09:16:00	4.0	4.2	0.2	0.00	0.00	0.00	1.0	SW
10/4/2024 09:17:00	4.0	4.3	0.3	0.00	0.00	0.00	1.1	WSW
10/4/2024 09:18:00	4.0	4.3	0.3	0.00	0.00	0.00	1.3	WSW
10/4/2024 09:19:00	4.0	4.3	0.3	0.00	0.00	0.00	1.5	WSW
10/4/2024 09:20:00	4.0	4.3	0.4	0.00	0.00	0.00	1.5	WSW
10/4/2024 09:21:00	4.0	4.4	0.4	0.00	0.00	0.00	1.5	WSW
10/4/2024 09:22:00	3.9	4.4	0.5	0.00	0.00	0.00	1.6	WSW
10/4/2024 09:23:00	3.9	4.5	0.6	0.00	0.00	0.00	1.7	WSW
10/4/2024 09:24:00	3.9	4.5	0.6	0.00	0.00	0.00	1.7	W
10/4/2024 09:25:00	3.9	4.5	0.6	0.00	0.00	0.00	1.7	NNW
10/4/2024 09:26:00	3.9	4.5	0.6	0.00	0.00	0.00	1.8	WSW
10/4/2024 09:27:00	3.9	4.4	0.6	0.00	0.00	0.00	1.7	W
10/4/2024 09:28:00	3.9	4.4	0.5	0.00	0.00	0.00	1.6	WNW
10/4/2024 09:29:00	3.9	4.4	0.5	0.00	0.00	0.00	1.5	SW
10/4/2024 09:30:00	3.9	4.4	0.5	0.00	0.00	0.00	1.6	SW
10/4/2024 09:31:00	4.0	4.4	0.5	0.00	0.00	0.00	1.5	NNW
10/4/2024 09:32:00	4.0	4.4	0.4	0.00	0.00	0.00	1.3	NE
10/4/2024 09:33:00	4.0	4.4	0.4	0.00	0.01	0.01	1.3	SW
10/4/2024 09:34:00	4.0	4.5	0.5	0.00	0.01	0.01	1.2	SW
10/4/2024 09:35:00	4.0	4.5	0.5	0.00	0.01	0.01	1.1	SW
10/4/2024 09:36:00	4.0	4.5	0.5	0.00	0.01	0.01	1.0	SW
10/4/2024 09:37:00	4.0	4.5	0.5	0.00	0.01	0.01	0.9	SSW
10/4/2024 09:38:00	4.1	4.6	0.5	0.00	0.01	0.01	0.9	WSW
10/4/2024 09:39:00	4.1	4.6	0.5	0.00	0.01	0.01	1.0	SW
10/4/2024 09:40:00	4.1	4.7	0.5	0.00	0.01	0.01	1.1	SW
10/4/2024 09:41:00	4.1	4.7	0.6	0.00	0.01	0.01	1.2	SW
10/4/2024 09:42:00	4.1	4.8	0.7	0.00	0.01	0.01	1.3	SW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/4/2024 09:43:00	4.1	4.8	0.7	0.00	0.01	0.01	1.5	SW
10/4/2024 09:44:00	4.1	4.9	0.8	0.01	0.01	0.00	1.6	SW
10/4/2024 09:45:00	4.1	4.9	0.8	0.01	0.01	0.00	1.6	SW
10/4/2024 09:46:00	4.1	4.9	0.8	0.01	0.01	0.00	1.7	SW
10/4/2024 09:47:00	4.0	5.0	0.9	0.01	0.01	0.00	1.9	SW
10/4/2024 09:48:00	4.0	5.0	0.9	0.01	0.00	0.00	1.8	SSW
10/4/2024 09:49:00	4.0	4.9	0.9	0.01	0.00	0.00	1.8	SW
10/4/2024 09:50:00	4.0	4.9	0.9	0.01	0.00	0.00	1.9	SW
10/4/2024 09:51:00	4.0	4.9	0.9	0.01	0.00	0.00	1.9	SW
10/4/2024 09:52:00	3.9	4.8	0.9	0.01	0.00	0.00	2.0	SW
10/4/2024 09:53:00	3.9	4.8	0.9	0.01	0.00	0.00	2.1	SW
10/4/2024 09:54:00	3.9	4.8	0.9	0.01	0.00	0.00	2.1	SW
10/4/2024 09:55:00	3.8	4.7	0.9	0.01	0.00	0.00	2.0	SSW
10/4/2024 09:56:00	3.8	4.7	0.9	0.01	0.00	0.00	2.1	SW
10/4/2024 09:57:00	3.7	4.6	0.9	0.01	0.00	0.00	2.2	WSW
10/4/2024 09:58:00	3.7	4.5	0.8	0.00	0.00	0.00	2.1	SW
10/4/2024 09:59:00	3.6	4.5	0.8	0.00	0.00	0.00	2.2	SW
10/4/2024 10:00:00	3.6	4.4	0.8	0.00	0.00	0.00	2.3	SW
10/4/2024 10:01:00	3.5	4.4	0.8	0.00	0.00	0.00	2.3	SW
10/4/2024 10:02:00	3.5	4.3	0.8	0.00	0.00	0.00	2.4	SW
10/4/2024 10:03:00	3.5	4.3	0.8	0.00	0.00	0.00	2.5	SW
10/4/2024 10:04:00	3.4	4.3	0.9	0.00	0.00	0.00	2.5	WSW
10/4/2024 10:05:00	3.4	4.3	0.9	0.00	0.00	0.00	2.5	SW
10/4/2024 10:06:00	3.4	4.3	0.9	0.00	0.00	0.00	2.6	SSW
10/4/2024 10:07:00	3.4	4.3	0.9	0.00	0.00	0.00	2.6	SW
10/4/2024 10:08:00	3.4	4.3	0.9	0.00	0.00	0.00	2.6	SW
10/4/2024 10:09:00	3.4	4.3	1.0	0.00	0.00	0.00	2.8	SW
10/4/2024 10:10:00	3.4	4.4	1.0	0.00	0.00	0.00	2.9	WSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/4/2024 10:11:00	3.4	4.4	1.0	0.00	0.00	0.00	2.9	SW
10/4/2024 10:12:00	3.5	4.4	1.0	0.00	0.00	0.00	2.7	SW
10/4/2024 10:13:00	3.5	4.5	1.0	0.00	0.00	0.00	2.8	SW
10/4/2024 10:14:00	3.5	4.5	1.0	0.00	0.00	0.00	2.8	SW
10/4/2024 10:15:00	3.5	4.5	1.0	0.00	0.00	0.00	2.8	SW
10/4/2024 10:16:00	3.6	4.5	1.0	0.00	0.00	0.00	2.6	WSW
10/4/2024 10:17:00	3.6	4.6	1.0	0.00	0.00	0.00	2.6	SW
10/4/2024 10:18:00	3.6	4.6	0.9	0.00	0.00	0.00	2.4	S
10/4/2024 10:19:00	3.7	4.6	0.9	0.00	0.00	0.00	2.5	SW
10/4/2024 10:20:00	3.7	4.6	0.9	0.00	0.00	0.00	2.3	SW
10/4/2024 10:21:00	3.7	4.7	1.0	0.00	0.00	0.00	2.3	SSW
10/4/2024 10:22:00	3.7	4.7	1.0	0.00	0.00	0.00	2.3	SW
10/4/2024 10:23:00	3.7	4.7	1.0	0.00	0.00	0.00	2.2	SSW
10/4/2024 10:24:00	3.8	4.7	0.9	0.00	0.00	0.00	2.0	WSW
10/4/2024 10:25:00	3.7	4.7	1.0	0.00	0.00	0.00	2.0	SW
10/4/2024 10:26:00	3.8	4.7	1.0	0.00	0.00	0.00	1.9	SW
10/4/2024 10:27:00	3.8	4.7	1.0	0.00	0.00	0.00	1.8	SW
10/4/2024 10:28:00	3.8	4.7	0.9	0.00	0.00	0.00	1.7	SW
10/4/2024 10:29:00	3.8	4.8	0.9	0.00	0.00	0.00	1.8	SW
10/4/2024 10:30:00	3.9	4.8	0.9	0.00	0.00	0.00	1.8	SW
10/4/2024 10:31:00	3.9	4.8	1.0	0.00	0.00	0.00	1.7	W
10/4/2024 10:32:00	3.9	4.9	1.0	0.00	0.00	0.00	1.7	WSW
10/4/2024 10:33:00	4.0	4.9	0.9	0.00	0.00	0.00	1.7	NW
10/4/2024 10:34:00	4.0	4.9	0.9	0.00	0.00	0.00	1.6	SW
10/4/2024 10:35:00	4.0	4.9	0.9	0.00	0.00	0.00	1.6	SW
10/4/2024 10:36:00	4.0	4.9	0.9	0.00	0.00	0.00	1.8	SW
10/4/2024 10:37:00	4.1	4.9	0.8	0.00	0.00	0.00	1.8	SW
10/4/2024 10:38:00	4.1	4.9	0.8	0.00	0.00	0.00	1.7	SSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/4/2024 10:39:00	4.2	4.9	0.8	0.00	0.00	0.00	1.7	SW
10/4/2024 10:40:00	4.2	4.9	0.7	0.00	0.00	0.00	1.7	SW
10/4/2024 10:41:00	4.2	5.0	0.7	0.00	0.00	0.00	1.8	SW
10/4/2024 10:42:00	4.3	4.9	0.6	0.00	0.00	0.00	1.7	S
10/4/2024 10:43:00	4.3	4.9	0.6	0.00	0.00	0.00	1.7	SW
10/4/2024 10:44:00	4.4	4.9	0.6	0.00	0.00	0.00	1.7	SW
10/4/2024 10:45:00	4.4	5.0	0.6	0.00	0.00	0.00	1.7	WSW
10/4/2024 10:46:00	4.4	5.0	0.6	0.00	0.00	0.00	1.8	WSW
10/4/2024 10:47:00	4.4	5.0	0.6	0.00	0.00	0.00	1.9	W
10/4/2024 10:48:00	4.4	5.0	0.6	0.00	0.00	0.00	1.9	NW
10/4/2024 10:49:00	4.4	5.0	0.6	0.00	0.00	0.00	1.9	SW
10/4/2024 10:50:00	4.4	5.0	0.6	0.00	0.00	0.00	1.9	SSW
10/4/2024 10:51:00	4.4	5.0	0.6	0.00	0.00	0.00	1.8	SSW
10/4/2024 10:52:00	4.4	4.9	0.5	0.00	0.00	0.00	1.9	SW
10/4/2024 10:53:00	4.4	4.9	0.5	0.00	0.00	0.00	2.0	SW
10/4/2024 10:54:00	4.4	4.9	0.5	0.00	0.00	0.00	2.1	SW
10/4/2024 10:55:00	4.3	4.9	0.5	0.00	0.00	0.00	2.1	SW
10/4/2024 10:56:00	4.3	4.8	0.5	0.00	0.00	0.00	2.0	SW
10/4/2024 10:57:00	4.3	4.8	0.5	0.00	0.00	0.00	2.1	SW
10/4/2024 10:58:00	4.3	4.8	0.6	0.00	0.00	0.00	2.1	SW
10/4/2024 10:59:00	4.3	4.8	0.6	0.00	0.00	0.00	2.0	WSW
10/4/2024 11:00:00	4.3	4.8	0.5	0.00	0.00	0.00	1.9	N
10/4/2024 11:01:00	4.3	4.8	0.5	0.00	0.00	0.00	1.7	N
10/4/2024 11:02:00	4.3	4.8	0.5	0.00	0.00	0.00	1.7	SSW
10/4/2024 11:03:00	4.3	4.7	0.5	0.00	0.00	0.00	1.9	WSW
10/4/2024 11:04:00	4.3	4.7	0.5	0.00	0.00	0.00	1.9	SW
10/4/2024 11:05:00	4.3	4.7	0.5	0.00	0.00	0.00	1.9	SW
10/4/2024 11:06:00	4.2	4.7	0.5	0.00	0.00	0.00	2.0	SW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/4/2024 11:07:00	4.2	4.7	0.5	0.00	0.00	0.00	2.0	SW
10/4/2024 11:08:00	4.2	4.7	0.5	0.00	0.00	0.00	1.9	SW
10/4/2024 11:09:00	4.2	4.7	0.5	0.00	0.00	0.00	1.9	SSW
10/4/2024 11:10:00	4.2	4.7	0.5	0.00	0.00	0.00	1.8	SW
10/4/2024 11:11:00							1.7	SW
10/4/2024 11:12:00							1.7	S
10/4/2024 11:13:00							1.6	SSW

DAILY FIELD REPORT 120

WEATHER	Snow		Rain		Overcast		Partly Cloudy	X	Sunny	
TEMP.	< 30		32-50		50-70	X	70-85	X	>85	

Prepared By: LANGAN

NYSDEC BCP Site No.:	C241173 & C241174	Date:	October 7, 2024
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Project Name:	Plaxall Anable Basin Facility – Bulkhead Stabilization	Time:	5:00 am to 12:00 pm
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Equipment: Komatsu PC138USLC Excavator Komatsu PC228USLC Excavator Kubota SSv75 Forklift Yanmar C50R-5ATV JCB 525-60 Agri	Present At Site: Langan: JN Stanley Trevcon Construction (Trevcon): Jaime Lijo
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OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was onsite to document implementation of the New York State Department of Environmental Conservation (NYSDEC)–approved Soil/Materials Management Plan (SMMP) dated June 16, 2023 for Brownfield Cleanup Program (BCP) Site Nos. C241173 (ABC Block 25) and C241174 (ABC Block 26) during the stabilization and reinforcement of waterfront structures at the Plaxall Anable Basin Facility. Site Maps 1 and 2 present the north and south parts of the Anable Basin, which together comprise the work area subject to the SMMP.

Work Activities Performed:

- Trevcon broke down previously installed formwork in the southeastern part of ABC Block 25.

Material Tracking:

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

Soil/Fill Export Summary			
Facility	Exported	Today	Total
Bayshore Soil Management Keasbey, NJ Non-Hazardous Soil/Fill	No. Loads	0	59
	Quantity (CY)	0	1140

Material Import Summary				
Facility	NYSDEC Approved Quantity (CY)	Imported	Today	Total
Tilcon New York Inc. Wharton, NJ 07054 ASTM No. 57 Stone	200	No. Loads	0	4
		Quantity (CY)	0	80
Stavola Construction Materials, Inc Bridgewater, NJ 3- to 5-Inch Rip Rap	1,000	No. Loads	0	30
		Quantity (CY)	0	590
Stavola Construction Materials, Inc Bridgewater, NJ 2- to 3-Foot Jetty Stone	400	No. Loads	0	1
		Quantity (CY)	0	20
Stavola Construction Materials, Inc Bridgewater, NJ 12- to 24-Inch Revetment Stone	1,000	No. Loads	0	23
		Quantity (CY)	0	460

Samples Collected:

- No samples were collected today.

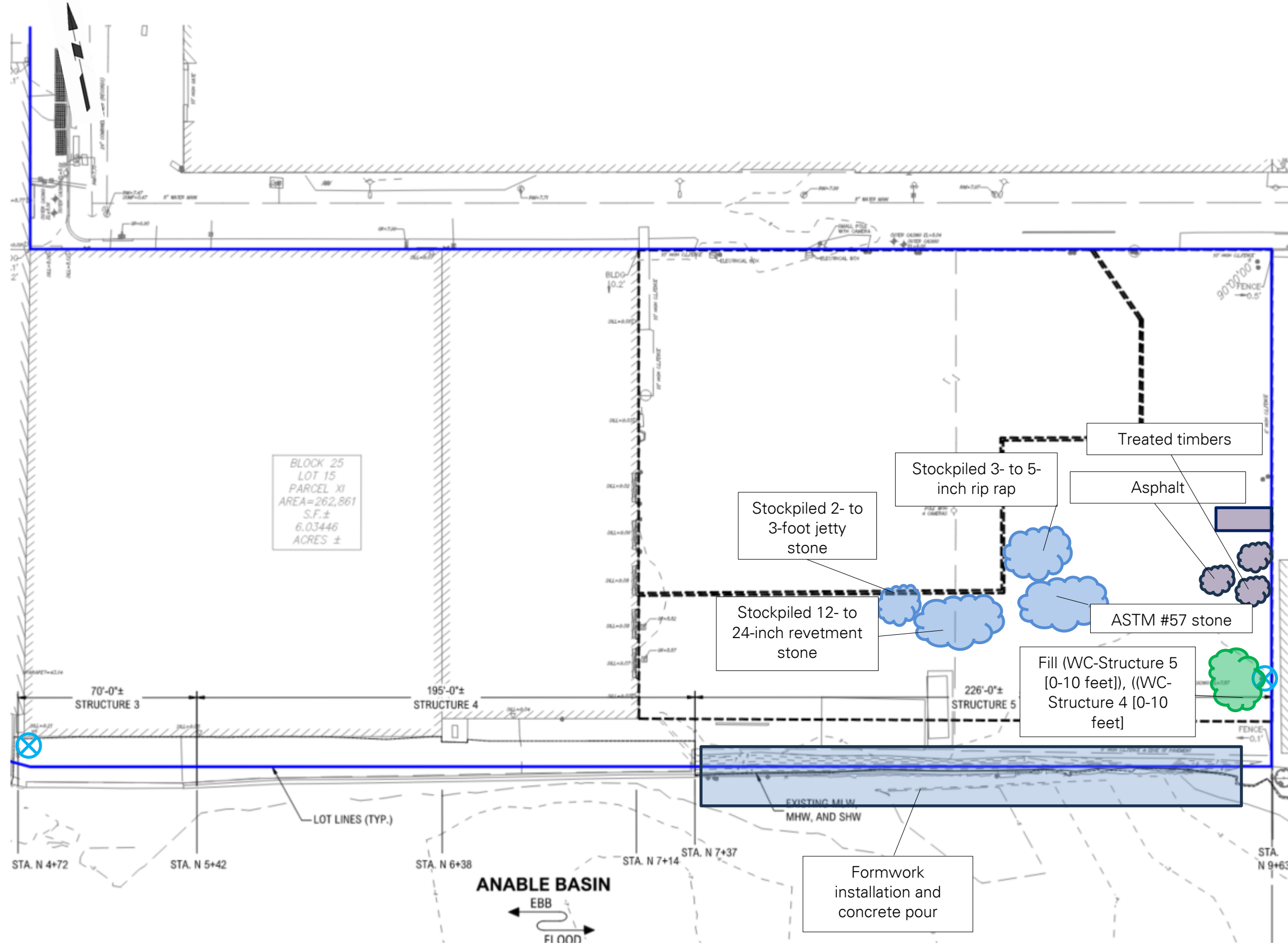
Air Monitoring:

- Langan conducted real-time air monitoring for VOC and particulate matter smaller than 10 microns in diameter (PM10) at the upwind and downwind perimeters of the work area during ground-intrusive work. The 15-minute average site contributions for particulates and VOCs are calculated by subtracting the upwind readings from the downwind readings. A true action level exceedance is realized when this net result exceeds 100 $\mu\text{g}/\text{m}^3$ for particulates and 5 ppm for organic vapors. No particulates (PM10) or organic vapors exceeded the 15-minute average site contribution action level of 100 $\mu\text{g}/\text{m}^3$ or 5 ppm, respectively, on this day.
- See attached CAMP summary report.









Planned Activities:

- Trevcon will continue to construct waterfront structures at ABC Block 25.

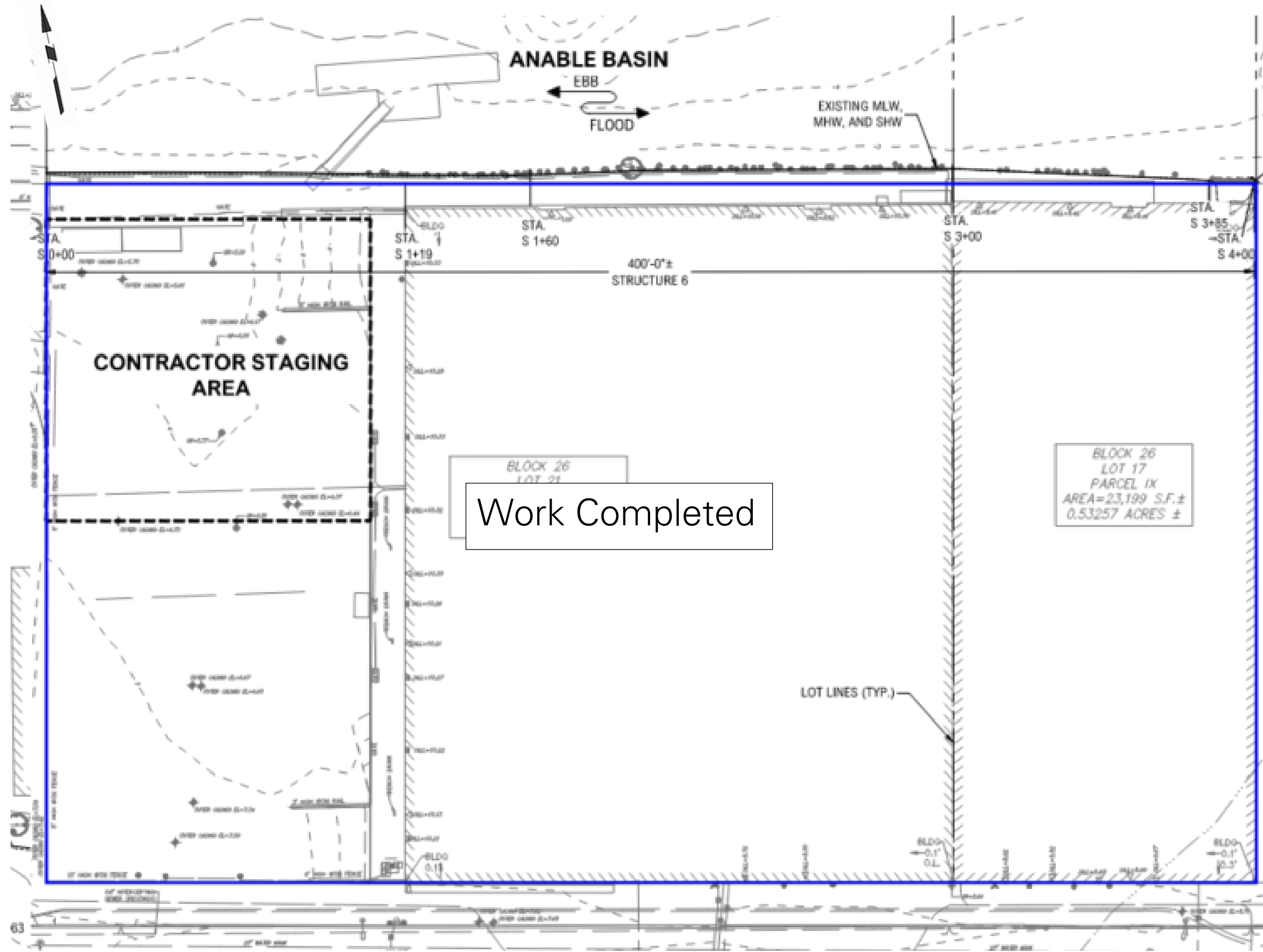
Site Map 1: Northern Work Area Map (ABC Block 25)



Legend

-  **Approximate BCP Site Boundary**
-  **Approximate Location of Air Monitoring Station**
-  **General Area of Work**
-  **Approximate soil/fill stockpile location**
-  **Approximate soil disposal container location**
-  **Approximate C&D debris stockpile location**
-  **Approximate C&D debris disposal container location**
-  **Approximate import stockpile location**

Site Map 2: Southern Work Area Map (ABC Block 26)



LEGEND



-  **Approximate Site Boundary**
-  **General Area of Work**

Photo Log

Photo 1:

Trevcon breaking down formwork in the southcentral part of ABC Block 25 (facing east).



Photo 2:

View of the southeastern part of ABC Block 25 (facing southeast).



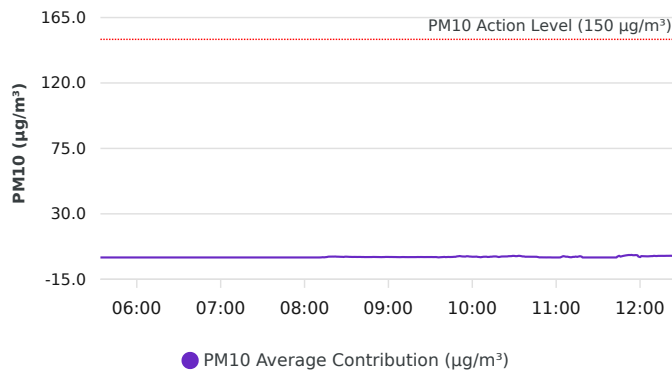
LANGAN	Air Monitoring Report	170340201 - 5-26 45th Avenue	
		Report Period	
		From:	10/7/2024 04:00
		To:	10/7/2024 15:00
		PM10 Action Level:	150.0 $\mu\text{g}/\text{m}^3$
VOC Action Level:	5.00 ppm		

Daily Environmental Summary	Windspeed (mph)	Prevailing wind direction
10/7/2024	0.3-5.4	WSW

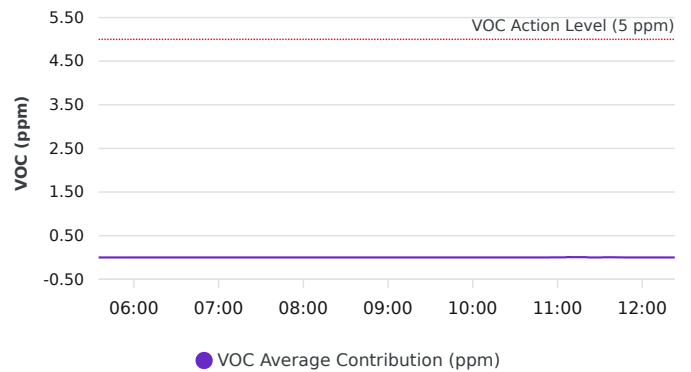
Daily Monitoring Summary	PM10 ($\mu\text{g}/\text{m}^3$)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 10/7/2024	0.0	05:34	0.00	05:35
Max Contribution (15 min avg.) - 10/7/2024	1.8	11:54	0.01	11:07



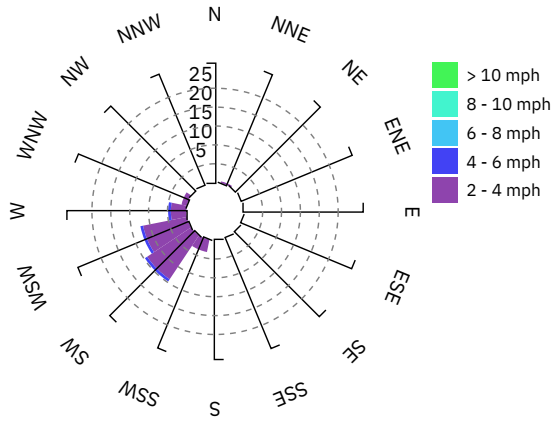
PM10 Average Contribution ($\mu\text{g}/\text{m}^3$)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/7/2024 05:30:00							0.3	S
10/7/2024 05:31:00							0.9	WSW
10/7/2024 05:32:00							1.3	SW
10/7/2024 05:33:00							1.2	WNW
10/7/2024 05:34:00	22.0	5.0	0.0				1.1	NW
10/7/2024 05:35:00	22.1	5.0	0.0	0.00	0.00	0.00	1.0	SSW
10/7/2024 05:36:00	21.4	5.0	0.0	0.00	0.00	0.00	1.0	WSW
10/7/2024 05:37:00	20.8	4.6	0.0	0.00	0.00	0.00	1.2	SW
10/7/2024 05:38:00	20.4	4.5	0.0	0.00	0.00	0.00	1.4	SW
10/7/2024 05:39:00	20.2	4.4	0.0	0.00	0.00	0.00	1.6	SW
10/7/2024 05:40:00	20.0	4.3	0.0	0.00	0.00	0.00	1.6	W
10/7/2024 05:41:00	19.9	4.2	0.0	0.00	0.00	0.00	1.6	SW
10/7/2024 05:42:00	19.7	4.1	0.0	0.00	0.00	0.00	1.5	SSW
10/7/2024 05:43:00	19.4	4.0	0.0	0.00	0.00	0.00	1.5	WSW
10/7/2024 05:44:00	18.8	3.9	0.0	0.00	0.00	0.00	1.6	WSW
10/7/2024 05:45:00	18.1	3.8	0.0	0.00	0.00	0.00	1.7	SW
10/7/2024 05:46:00	17.4	3.8	0.0	0.00	0.00	0.00	1.8	SW
10/7/2024 05:47:00	16.7	3.7	0.0	0.00	0.00	0.00	1.8	SW
10/7/2024 05:48:00	16.1	3.6	0.0	0.00	0.00	0.00	1.9	SW
10/7/2024 05:49:00	15.1	3.4	0.0	0.00	0.00	0.00	2.1	SW
10/7/2024 05:50:00	14.1	3.2	0.0	0.00	0.00	0.00	2.1	W
10/7/2024 05:51:00	13.2	3.0	0.0	0.00	0.00	0.00	2.2	SW
10/7/2024 05:52:00	12.3	2.9	0.0	0.00	0.00	0.00	2.0	SSW
10/7/2024 05:53:00	11.4	2.9	0.0	0.00	0.00	0.00	1.9	SSW
10/7/2024 05:54:00	10.3	3.0	0.0	0.00	0.00	0.00	1.6	ESE
10/7/2024 05:55:00	9.4	2.9	0.0	0.00	0.00	0.00	1.6	SSW
10/7/2024 05:56:00	8.4	2.8	0.0	0.00	0.00	0.00	1.6	SSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/7/2024 05:57:00	7.5	2.8	0.0	0.00	0.00	0.00	1.7	SW
10/7/2024 05:58:00	6.7	2.7	0.0	0.00	0.00	0.00	1.7	WSW
10/7/2024 05:59:00	6.2	2.7	0.0	0.00	0.00	0.00	1.7	SSW
10/7/2024 06:00:00	5.8	2.8	0.0	0.00	0.00	0.00	1.7	SW
10/7/2024 06:01:00	5.5	2.8	0.0	0.00	0.00	0.00	1.7	WSW
10/7/2024 06:02:00	5.3	2.8	0.0	0.00	0.00	0.00	1.7	SSW
10/7/2024 06:03:00	5.1	2.8	0.0	0.00	0.00	0.00	1.8	SW
10/7/2024 06:04:00	4.9	2.9	0.0	0.00	0.00	0.00	1.7	SW
10/7/2024 06:05:00	4.8	3.0	0.0	0.00	0.00	0.00	1.6	WSW
10/7/2024 06:06:00	4.7	3.1	0.0	0.00	0.00	0.00	1.7	W
10/7/2024 06:07:00	4.6	3.1	0.0	0.00	0.00	0.00	1.8	SW
10/7/2024 06:08:00	4.5	3.2	0.0	0.00	0.00	0.00	1.9	SW
10/7/2024 06:09:00	4.6	3.0	0.0	0.00	0.00	0.00	1.9	SW
10/7/2024 06:10:00	4.6	3.1	0.0	0.00	0.00	0.00	2.0	SSW
10/7/2024 06:11:00	4.6	3.1	0.0	0.00	0.00	0.00	2.1	SW
10/7/2024 06:12:00	4.7	3.1	0.0	0.00	0.00	0.00	2.1	SW
10/7/2024 06:13:00	4.7	3.1	0.0	0.00	0.00	0.00	2.1	WSW
10/7/2024 06:14:00	4.8	3.0	0.0	0.00	0.00	0.00	2.2	SW
10/7/2024 06:15:00	4.8	3.0	0.0	0.00	0.00	0.00	2.1	WSW
10/7/2024 06:16:00	4.8	2.9	0.0	0.00	0.00	0.00	2.1	SW
10/7/2024 06:17:00	4.8	2.9	0.0	0.00	0.00	0.00	2.0	WNW
10/7/2024 06:18:00	4.8	2.8	0.0	0.00	0.00	0.00	2.0	WSW
10/7/2024 06:19:00	4.7	2.7	0.0	0.00	0.00	0.00	2.0	WSW
10/7/2024 06:20:00	4.7	2.6	0.0	0.00	0.00	0.00	2.0	SW
10/7/2024 06:21:00	4.7	2.5	0.0	0.00	0.00	0.00	2.0	SSW
10/7/2024 06:22:00	4.7	2.4	0.0	0.00	0.00	0.00	2.0	SSW
10/7/2024 06:23:00	4.6	2.3	0.0	0.00	0.00	0.00	2.1	SW
10/7/2024 06:24:00	4.6	2.2	0.0	0.00	0.00	0.00	2.2	SW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/7/2024 06:25:00	4.6	2.2	0.0	0.00	0.00	0.00	2.2	SW
10/7/2024 06:26:00	4.5	2.1	0.0	0.00	0.00	0.00	2.1	SSW
10/7/2024 06:27:00	4.5	2.1	0.0	0.00	0.00	0.00	2.0	WNW
10/7/2024 06:28:00	4.3	2.1	0.0	0.00	0.00	0.00	1.9	SW
10/7/2024 06:29:00	4.3	2.0	0.0	0.00	0.00	0.00	1.9	SW
10/7/2024 06:30:00	4.2	2.0	0.0	0.00	0.00	0.00	1.8	WSW
10/7/2024 06:31:00	4.1	2.0	0.0	0.00	0.00	0.00	1.8	SW
10/7/2024 06:32:00	4.1	1.9	0.0	0.00	0.00	0.00	1.9	WSW
10/7/2024 06:33:00	4.0	1.9	0.0	0.00	0.00	0.00	1.9	SW
10/7/2024 06:34:00	3.9	1.9	0.0	0.00	0.00	0.00	2.0	SW
10/7/2024 06:35:00	3.9	2.0	0.0	0.00	0.00	0.00	2.1	SW
10/7/2024 06:36:00	3.8	2.0	0.0	0.00	0.00	0.00	2.1	SW
10/7/2024 06:37:00	3.9	2.0	0.0	0.00	0.00	0.00	2.1	SW
10/7/2024 06:38:00	3.9	2.0	0.0	0.00	0.00	0.00	1.9	SSW
10/7/2024 06:39:00	3.8	2.0	0.0	0.00	0.00	0.00	2.0	WSW
10/7/2024 06:40:00	3.8	2.0	0.0	0.00	0.00	0.00	1.9	SSW
10/7/2024 06:41:00	3.7	2.1	0.0	0.00	0.00	0.00	2.0	SW
10/7/2024 06:42:00	3.7	2.1	0.0	0.00	0.00	0.00	2.2	SSW
10/7/2024 06:43:00	3.6	2.1	0.0	0.00	0.00	0.00	2.2	SW
10/7/2024 06:44:00	3.6	2.2	0.0	0.00	0.00	0.00	2.2	W
10/7/2024 06:45:00	3.5	2.3	0.0	0.00	0.00	0.00	2.2	SW
10/7/2024 06:46:00	3.5	2.3	0.0	0.00	0.00	0.00	2.3	SW
10/7/2024 06:47:00	3.6	2.4	0.0	0.00	0.00	0.00	2.4	SW
10/7/2024 06:48:00	3.7	2.4	0.0	0.00	0.00	0.00	2.5	WSW
10/7/2024 06:49:00	3.8	2.4	0.0	0.00	0.00	0.00	2.5	SW
10/7/2024 06:50:00	3.9	2.5	0.0	0.00	0.00	0.00	2.4	WSW
10/7/2024 06:51:00	4.0	2.5	0.0	0.00	0.00	0.00	2.5	SW
10/7/2024 06:52:00	3.9	2.5	0.0	0.00	0.00	0.00	2.6	SW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/7/2024 06:53:00	4.0	2.5	0.0	0.00	0.00	0.00	2.6	SW
10/7/2024 06:54:00	4.0	2.4	0.0	0.00	0.00	0.00	2.7	SW
10/7/2024 06:55:00	4.1	2.4	0.0	0.00	0.00	0.00	2.8	SW
10/7/2024 06:56:00	4.1	2.3	0.0	0.00	0.00	0.00	2.8	SW
10/7/2024 06:57:00	4.2	2.3	0.0	0.00	0.00	0.00	2.8	SW
10/7/2024 06:58:00	4.3	2.2	0.0	0.00	0.00	0.00	2.7	SW
10/7/2024 06:59:00	4.3	2.1	0.0	0.00	0.00	0.00	2.7	SW
10/7/2024 07:00:00	4.5	2.0	0.0	0.00	0.00	0.00	2.8	SW
10/7/2024 07:01:00	4.7	2.0	0.0	0.00	0.00	0.00	2.7	WSW
10/7/2024 07:02:00	4.7	2.0	0.0	0.00	0.00	0.00	2.5	SSW
10/7/2024 07:03:00	4.6	1.9	0.0	0.00	0.00	0.00	2.3	SSW
10/7/2024 07:04:00	4.5	1.9	0.0	0.00	0.00	0.00	2.3	WSW
10/7/2024 07:05:00	4.5	1.8	0.0	0.00	0.00	0.00	2.4	WSW
10/7/2024 07:06:00	4.5	1.8	0.0	0.00	0.00	0.00	2.2	SSW
10/7/2024 07:07:00	4.5	1.8	0.0	0.00	0.00	0.00	2.2	WSW
10/7/2024 07:08:00	4.4	1.8	0.0	0.00	0.00	0.00	2.2	WSW
10/7/2024 07:09:00	4.3	1.8	0.0	0.00	0.00	0.00	2.1	SW
10/7/2024 07:10:00	4.2	1.9	0.0	0.00	0.00	0.00	1.9	SW
10/7/2024 07:11:00	4.1	2.0	0.0	0.00	0.00	0.00	1.7	WNW
10/7/2024 07:12:00	4.1	2.1	0.0	0.00	0.00	0.00	1.6	SW
10/7/2024 07:13:00	4.1	2.3	0.0	0.00	0.00	0.00	1.6	SW
10/7/2024 07:14:00	4.1	2.4	0.0	0.00	0.00	0.00	1.6	WNW
10/7/2024 07:15:00	3.9	2.5	0.0	0.00	0.00	0.00	1.6	SSW
10/7/2024 07:16:00	3.6	2.6	0.0	0.00	0.00	0.00	1.3	ENE
10/7/2024 07:17:00	3.6	2.6	0.0	0.00	0.00	0.00	1.4	SW
10/7/2024 07:18:00	3.6	2.6	0.0	0.00	0.00	0.00	1.6	W
10/7/2024 07:19:00	3.6	2.7	0.0	0.00	0.00	0.00	1.6	W
10/7/2024 07:20:00	3.5	2.7	0.0	0.00	0.00	0.00	1.5	W

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/7/2024 07:21:00	3.5	2.7	0.0	0.00	0.00	0.00	1.5	SW
10/7/2024 07:22:00	3.4	2.8	0.0	0.00	0.00	0.00	1.3	SW
10/7/2024 07:23:00	3.4	2.8	0.0	0.00	0.00	0.00	1.3	W
10/7/2024 07:24:00	3.4	2.9	0.0	0.00	0.00	0.00	1.3	W
10/7/2024 07:25:00	3.4	2.9	0.0	0.00	0.00	0.00	1.4	WSW
10/7/2024 07:26:00	3.5	2.9	0.0	0.00	0.00	0.00	1.5	SW
10/7/2024 07:27:00	3.5	2.8	0.0	0.00	0.00	0.00	1.6	WSW
10/7/2024 07:28:00	3.4	2.8	0.0	0.00	0.00	0.00	1.6	S
10/7/2024 07:29:00	3.3	2.8	0.0	0.00	0.00	0.00	1.6	WSW
10/7/2024 07:30:00	3.3	2.9	0.0	0.00	0.00	0.00	1.5	NE
10/7/2024 07:31:00	3.5	2.9	0.0	0.00	0.00	0.00	1.6	SW
10/7/2024 07:32:00	3.5	2.9	0.0	0.00	0.00	0.00	1.6	W
10/7/2024 07:33:00	3.5	2.9	0.0	0.00	0.00	0.00	1.4	WSW
10/7/2024 07:34:00	3.6	3.0	0.0	0.00	0.00	0.00	1.5	WSW
10/7/2024 07:35:00	3.6	3.0	0.0	0.00	0.00	0.00	1.5	WSW
10/7/2024 07:36:00	3.6	3.0	0.0	0.00	0.00	0.00	1.5	SW
10/7/2024 07:37:00	3.5	3.1	0.0	0.00	0.00	0.00	1.6	SW
10/7/2024 07:38:00	3.6	3.1	0.0	0.00	0.00	0.00	1.7	SW
10/7/2024 07:39:00	3.6	3.0	0.0	0.00	0.00	0.00	1.7	WSW
10/7/2024 07:40:00	3.5	3.0	0.0	0.00	0.00	0.00	1.7	WSW
10/7/2024 07:41:00	3.5	2.9	0.0	0.00	0.00	0.00	1.6	W
10/7/2024 07:42:00	3.4	3.0	0.0	0.00	0.00	0.00	1.5	SW
10/7/2024 07:43:00	3.4	2.9	0.0	0.00	0.00	0.00	1.6	SSW
10/7/2024 07:44:00	3.4	3.0	0.0	0.00	0.00	0.00	1.6	SW
10/7/2024 07:45:00	3.5	2.9	0.0	0.00	0.00	0.00	1.8	SW
10/7/2024 07:46:00	3.6	2.9	0.0	0.00	0.00	0.00	1.8	WSW
10/7/2024 07:47:00	3.6	2.9	0.0	0.00	0.00	0.00	1.9	WSW
10/7/2024 07:48:00	3.6	2.9	0.0	0.00	0.00	0.00	1.9	SW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/7/2024 07:49:00	3.5	2.9	0.0	0.00	0.00	0.00	1.9	WNW
10/7/2024 07:50:00	3.5	2.9	0.0	0.00	0.00	0.00	1.9	W
10/7/2024 07:51:00	3.5	2.9	0.0	0.00	0.00	0.00	1.9	WSW
10/7/2024 07:52:00	3.6	2.9	0.0	0.00	0.00	0.00	1.8	WSW
10/7/2024 07:53:00	3.6	2.9	0.0	0.00	0.00	0.00	1.9	WSW
10/7/2024 07:54:00	3.6	3.0	0.0	0.00	0.00	0.00	1.7	ENE
10/7/2024 07:55:00	3.7	3.0	0.0	0.00	0.00	0.00	1.7	SW
10/7/2024 07:56:00	3.7	3.0	0.0	0.00	0.00	0.00	1.6	E
10/7/2024 07:57:00	3.7	3.0	0.0	0.00	0.00	0.00	1.6	WSW
10/7/2024 07:58:00	3.7	2.9	0.0	0.00	0.00	0.00	1.7	WSW
10/7/2024 07:59:00	3.8	2.9	0.0	0.00	0.00	0.00	1.7	W
10/7/2024 08:00:00	3.8	2.9	0.0	0.00	0.00	0.00	1.7	WSW
10/7/2024 08:01:00	3.5	2.9	0.0	0.00	0.00	0.00	1.6	SSW
10/7/2024 08:02:00	3.7	3.0	0.0	0.00	0.00	0.00	1.6	WNW
10/7/2024 08:03:00	3.7	3.0	0.0	0.00	0.00	0.00	1.7	SW
10/7/2024 08:04:00	3.6	3.0	0.0	0.00	0.00	0.00	1.8	SW
10/7/2024 08:05:00	3.6	3.0	0.0	0.00	0.00	0.00	1.7	SSE
10/7/2024 08:06:00	3.6	3.0	0.0	0.00	0.00	0.00	1.7	SW
10/7/2024 08:07:00	3.4	3.0	0.0	0.00	0.00	0.00	1.7	WSW
10/7/2024 08:08:00	3.4	3.2	0.0	0.00	0.00	0.00	1.5	SW
10/7/2024 08:09:00	3.4	3.2	0.0	0.00	0.00	0.00	1.7	SSW
10/7/2024 08:10:00	3.3	3.2	0.0	0.00	0.00	0.00	1.6	SW
10/7/2024 08:11:00	3.2	3.2	0.0	0.00	0.00	0.00	1.9	SW
10/7/2024 08:12:00	3.2	3.3	0.1	0.00	0.00	0.00	1.9	WSW
10/7/2024 08:13:00	3.2	3.4	0.2	0.00	0.00	0.00	1.8	SSE
10/7/2024 08:14:00	3.3	3.4	0.1	0.00	0.00	0.00	1.7	SSW
10/7/2024 08:15:00	3.2	3.4	0.2	0.00	0.00	0.00	1.7	W
10/7/2024 08:16:00	3.2	3.5	0.3	0.00	0.00	0.00	1.8	WSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/7/2024 08:17:00	3.0	3.6	0.5	0.00	0.00	0.00	1.8	W
10/7/2024 08:18:00	3.0	3.6	0.6	0.00	0.00	0.00	1.7	WSW
10/7/2024 08:19:00	3.0	3.6	0.6	0.00	0.00	0.00	1.6	SSW
10/7/2024 08:20:00	3.0	3.6	0.6	0.00	0.00	0.00	1.7	W
10/7/2024 08:21:00	3.0	3.6	0.6	0.00	0.00	0.00	1.6	NNW
10/7/2024 08:22:00	3.0	3.7	0.6	0.00	0.00	0.00	1.6	WSW
10/7/2024 08:23:00	3.0	3.6	0.5	0.00	0.00	0.00	1.6	WSW
10/7/2024 08:24:00	3.0	3.6	0.5	0.00	0.00	0.00	1.8	SW
10/7/2024 08:25:00	3.0	3.5	0.5	0.00	0.00	0.00	1.9	WSW
10/7/2024 08:26:00	3.0	3.5	0.4	0.00	0.00	0.00	1.9	WSW
10/7/2024 08:27:00	3.1	3.5	0.4	0.00	0.00	0.00	1.9	SW
10/7/2024 08:28:00	3.0	3.4	0.3	0.00	0.00	0.00	2.0	SW
10/7/2024 08:29:00	2.9	3.4	0.5	0.00	0.00	0.00	2.1	W
10/7/2024 08:30:00	2.9	3.4	0.5	0.00	0.00	0.00	2.1	SW
10/7/2024 08:31:00	2.9	3.3	0.5	0.00	0.00	0.00	2.0	NNW
10/7/2024 08:32:00	2.9	3.3	0.4	0.00	0.00	0.00	1.9	WSW
10/7/2024 08:33:00	2.9	3.3	0.4	0.00	0.00	0.00	1.8	SW
10/7/2024 08:34:00	2.9	3.3	0.3	0.00	0.00	0.00	1.7	SSE
10/7/2024 08:35:00	2.9	3.3	0.4	0.00	0.00	0.00	1.8	SW
10/7/2024 08:36:00	2.9	3.2	0.4	0.00	0.00	0.00	1.8	SSW
10/7/2024 08:37:00	2.9	3.2	0.3	0.00	0.00	0.00	1.9	SW
10/7/2024 08:38:00	2.9	3.2	0.3	0.00	0.00	0.00	2.0	SW
10/7/2024 08:39:00	2.9	3.2	0.4	0.00	0.00	0.00	2.0	SW
10/7/2024 08:40:00	2.8	3.2	0.4	0.00	0.00	0.00	1.9	SW
10/7/2024 08:41:00	2.9	3.1	0.3	0.00	0.00	0.00	1.7	SE
10/7/2024 08:42:00	2.8	3.2	0.3	0.00	0.00	0.00	1.6	SW
10/7/2024 08:43:00	2.9	3.1	0.3	0.00	0.00	0.00	1.5	SSE
10/7/2024 08:44:00	2.9	3.1	0.3	0.00	0.00	0.00	1.5	WSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/7/2024 08:45:00	2.8	3.1	0.3	0.00	0.00	0.00	1.6	WSW
10/7/2024 08:46:00	2.8	3.1	0.3	0.00	0.00	0.00	1.9	SW
10/7/2024 08:47:00	2.8	3.1	0.3	0.00	0.00	0.00	1.9	SSW
10/7/2024 08:48:00	2.8	3.1	0.3	0.00	0.00	0.00	1.9	SW
10/7/2024 08:49:00	2.7	3.1	0.3	0.00	0.00	0.00	2.1	SSW
10/7/2024 08:50:00	2.8	3.1	0.3	0.00	0.00	0.00	2.1	SSW
10/7/2024 08:51:00	2.8	3.1	0.3	0.00	0.00	0.00	2.0	SW
10/7/2024 08:52:00	2.8	3.1	0.3	0.00	0.00	0.00	1.9	SSW
10/7/2024 08:53:00	2.8	3.1	0.3	0.00	0.00	0.00	1.8	SSW
10/7/2024 08:54:00	2.8	3.0	0.3	0.00	0.00	0.00	1.8	SSW
10/7/2024 08:55:00	2.8	3.0	0.2	0.00	0.00	0.00	1.8	WSW
10/7/2024 08:56:00	2.8	3.1	0.3	0.00	0.00	0.00	1.9	WNW
10/7/2024 08:57:00	2.8	3.1	0.3	0.00	0.00	0.00	1.8	SSW
10/7/2024 08:58:00	2.8	3.1	0.4	0.00	0.00	0.00	2.0	WSW
10/7/2024 08:59:00	2.8	3.1	0.4	0.00	0.00	0.00	2.1	W
10/7/2024 09:00:00	2.8	3.1	0.3	0.00	0.00	0.00	1.9	WNW
10/7/2024 09:01:00	2.8	3.1	0.3	0.00	0.00	0.00	1.9	SW
10/7/2024 09:02:00	2.8	3.1	0.3	0.00	0.00	0.00	1.9	SSW
10/7/2024 09:03:00	2.9	3.2	0.3	0.00	0.00	0.00	1.9	SW
10/7/2024 09:04:00	2.9	3.2	0.3	0.00	0.00	0.00	1.9	SW
10/7/2024 09:05:00	2.9	3.2	0.3	0.00	0.00	0.00	1.9	SSW
10/7/2024 09:06:00	2.9	3.2	0.3	0.00	0.00	0.00	1.8	ENE
10/7/2024 09:07:00	2.9	3.2	0.2	0.00	0.00	0.00	1.6	NNE
10/7/2024 09:08:00	3.0	3.2	0.2	0.00	0.00	0.00	1.5	SSE
10/7/2024 09:09:00	3.0	3.2	0.2	0.00	0.00	0.00	1.5	SW
10/7/2024 09:10:00	3.0	3.3	0.3	0.00	0.00	0.00	1.4	WSW
10/7/2024 09:11:00	3.0	3.3	0.3	0.00	0.00	0.00	1.3	SW
10/7/2024 09:12:00	3.0	3.3	0.3	0.00	0.00	0.00	1.3	WSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/7/2024 09:13:00	3.0	3.3	0.3	0.00	0.00	0.00	1.2	SW
10/7/2024 09:14:00	3.1	3.3	0.2	0.00	0.00	0.00	1.2	SW
10/7/2024 09:15:00	3.1	3.3	0.2	0.00	0.00	0.00	1.3	SW
10/7/2024 09:16:00	3.1	3.4	0.3	0.00	0.00	0.00	1.2	SSW
10/7/2024 09:17:00	3.1	3.4	0.3	0.00	0.00	0.00	1.1	SW
10/7/2024 09:18:00	3.2	3.4	0.3	0.00	0.00	0.00	1.0	W
10/7/2024 09:19:00	3.2	3.4	0.3	0.00	0.00	0.00	1.0	SW
10/7/2024 09:20:00	3.2	3.5	0.3	0.00	0.00	0.00	1.1	SW
10/7/2024 09:21:00	3.2	3.5	0.3	0.00	0.00	0.00	1.2	SW
10/7/2024 09:22:00	3.3	3.5	0.3	0.00	0.00	0.00	1.2	ENE
10/7/2024 09:23:00	3.3	3.6	0.3	0.00	0.00	0.00	1.2	SSW
10/7/2024 09:24:00	3.3	3.6	0.3	0.00	0.00	0.00	1.3	SW
10/7/2024 09:25:00	3.4	3.6	0.3	0.00	0.00	0.00	1.2	N
10/7/2024 09:26:00	3.4	3.7	0.3	0.00	0.00	0.00	1.2	SSW
10/7/2024 09:27:00	3.4	3.7	0.3	0.00	0.00	0.00	1.1	N
10/7/2024 09:28:00	3.5	3.8	0.3	0.00	0.00	0.00	1.2	SW
10/7/2024 09:29:00	3.5	3.8	0.3	0.00	0.00	0.00	1.2	SW
10/7/2024 09:30:00	3.5	3.8	0.3	0.00	0.00	0.00	1.2	WNN
10/7/2024 09:31:00	3.6	3.9	0.3	0.00	0.00	0.00	1.2	WSW
10/7/2024 09:32:00	3.6	3.9	0.3	0.00	0.00	0.00	1.1	E
10/7/2024 09:33:00	3.7	4.0	0.3	0.00	0.00	0.00	1.2	SSW
10/7/2024 09:34:00	3.7	4.0	0.3	0.00	0.00	0.00	1.1	W
10/7/2024 09:35:00	3.8	4.0	0.2	0.00	0.00	0.00	0.9	NE
10/7/2024 09:36:00	4.0	4.0	0.1	0.00	0.00	0.00	0.8	SSE
10/7/2024 09:37:00	4.0	4.2	0.2	0.00	0.00	0.00	0.9	SSW
10/7/2024 09:38:00	4.0	4.3	0.2	0.00	0.00	0.00	0.9	SSW
10/7/2024 09:39:00	4.0	4.3	0.3	0.00	0.00	0.00	0.9	SSW
10/7/2024 09:40:00	4.1	4.4	0.4	0.00	0.00	0.00	1.0	WSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/7/2024 09:41:00	4.2	4.4	0.2	0.00	0.00	0.00	0.9	NE
10/7/2024 09:42:00	4.2	4.5	0.3	0.00	0.00	0.00	1.0	SW
10/7/2024 09:43:00	4.2	4.6	0.4	0.00	0.00	0.00	0.9	SSW
10/7/2024 09:44:00	4.3	4.6	0.3	0.00	0.00	0.00	0.7	NNE
10/7/2024 09:45:00	4.3	4.6	0.3	0.00	0.00	0.00	0.6	NW
10/7/2024 09:46:00	4.3	4.7	0.4	0.00	0.00	0.00	0.5	SSW
10/7/2024 09:47:00	4.3	4.8	0.5	0.00	0.00	0.00	0.7	SW
10/7/2024 09:48:00	4.4	4.8	0.5	0.00	0.00	0.00	0.7	SSW
10/7/2024 09:49:00	4.5	5.2	0.7	0.00	0.00	0.00	0.5	NE
10/7/2024 09:50:00	4.5	5.3	0.8	0.00	0.00	0.00	0.6	W
10/7/2024 09:51:00	4.4	5.4	1.0	0.00	0.00	0.00	0.7	S
10/7/2024 09:52:00	4.5	5.3	0.8	0.00	0.00	0.00	0.5	E
10/7/2024 09:53:00	4.5	5.2	0.7	0.00	0.00	0.00	0.4	NE
10/7/2024 09:54:00	4.5	5.2	0.7	0.00	0.00	0.00	0.4	WSW
10/7/2024 09:55:00	4.6	5.2	0.6	0.00	0.00	0.00	0.4	SSW
10/7/2024 09:56:00	4.4	5.3	0.8	0.00	0.00	0.00	0.6	SW
10/7/2024 09:57:00	4.4	5.3	0.8	0.00	0.00	0.00	0.6	SSW
10/7/2024 09:58:00	4.5	5.2	0.6	0.00	0.00	0.00	0.3	NNE
10/7/2024 09:59:00	4.5	5.1	0.6	0.00	0.00	0.00	0.4	NNE
10/7/2024 10:00:00	4.6	5.1	0.5	0.00	0.00	0.00	0.5	NE
10/7/2024 10:01:00	4.6	5.1	0.5	0.00	0.00	0.00	0.4	WSW
10/7/2024 10:02:00	4.5	5.1	0.5	0.00	0.00	0.00	0.4	SSW
10/7/2024 10:03:00	4.5	5.1	0.6	0.00	0.00	0.00	0.3	WSW
10/7/2024 10:04:00	4.4	4.8	0.4	0.00	0.00	0.00	0.4	SW
10/7/2024 10:05:00	4.4	4.7	0.3	0.00	0.00	0.00	0.3	NNE
10/7/2024 10:06:00	4.5	4.6	0.2	0.00	0.00	0.00	0.2	ENE
10/7/2024 10:07:00	4.4	4.7	0.3	0.00	0.00	0.00	0.4	SW
10/7/2024 10:08:00	4.3	4.8	0.5	0.00	0.00	0.00	0.7	SW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/7/2024 10:09:00	4.3	4.8	0.5	0.00	0.00	0.00	0.7	WSW
10/7/2024 10:10:00	4.3	4.8	0.5	0.00	0.00	0.00	0.7	SSW
10/7/2024 10:11:00	4.4	4.8	0.3	0.00	0.00	0.00	0.5	N
10/7/2024 10:12:00	4.4	4.8	0.4	0.00	0.00	0.00	0.5	WNW
10/7/2024 10:13:00	4.4	4.9	0.5	0.00	0.00	0.00	0.5	SSW
10/7/2024 10:14:00	4.4	4.9	0.5	0.00	0.00	0.00	0.5	NE
10/7/2024 10:15:00	4.3	5.0	0.7	0.00	0.00	0.00	0.6	SW
10/7/2024 10:16:00	4.3	5.0	0.7	0.00	0.00	0.00	0.7	SSW
10/7/2024 10:17:00	4.3	5.0	0.7	0.00	0.00	0.00	0.8	SSW
10/7/2024 10:18:00	4.5	5.0	0.5	0.00	0.00	0.00	0.6	NE
10/7/2024 10:19:00	4.6	4.9	0.3	0.00	0.00	0.00	0.5	ENE
10/7/2024 10:20:00	4.5	5.0	0.5	0.00	0.00	0.00	0.5	NNW
10/7/2024 10:21:00	4.4	5.1	0.7	0.00	0.00	0.00	0.7	WSW
10/7/2024 10:22:00	4.4	5.1	0.7	0.00	0.00	0.00	0.8	WSW
10/7/2024 10:23:00	4.5	5.2	0.7	0.00	0.00	0.00	0.6	N
10/7/2024 10:24:00	4.5	5.2	0.7	0.00	0.00	0.00	0.6	WSW
10/7/2024 10:25:00	4.5	5.2	0.7	0.00	0.00	0.00	0.6	W
10/7/2024 10:26:00	4.4	5.3	0.9	0.00	0.00	0.00	0.7	WNW
10/7/2024 10:27:00	4.5	5.3	0.9	0.00	0.00	0.00	0.6	N
10/7/2024 10:28:00	4.5	5.4	0.9	0.00	0.00	0.00	0.6	W
10/7/2024 10:29:00	4.4	5.5	1.1	0.00	0.00	0.00	0.8	WSW
10/7/2024 10:30:00	4.5	5.5	1.1	0.00	0.00	0.00	0.8	WNW
10/7/2024 10:31:00	4.6	5.5	0.9	0.00	0.00	0.00	0.8	NNE
10/7/2024 10:32:00	4.6	5.5	0.9	0.00	0.00	0.00	0.9	WNW
10/7/2024 10:33:00	4.6	5.7	1.1	0.00	0.00	0.00	1.0	WNW
10/7/2024 10:34:00	4.6	5.7	1.1	0.00	0.00	0.00	1.0	E
10/7/2024 10:35:00	4.7	5.7	0.9	0.00	0.00	0.00	1.0	NNE
10/7/2024 10:36:00	4.9	5.6	0.7	0.00	0.00	0.00	0.8	NE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/7/2024 10:37:00	4.9	5.6	0.7	0.00	0.00	0.00	0.8	W
10/7/2024 10:38:00	5.1	5.6	0.5	0.00	0.00	0.00	0.7	S
10/7/2024 10:39:00	5.1	5.6	0.5	0.00	0.00	0.00	0.7	SW
10/7/2024 10:40:00	5.1	5.7	0.5	0.00	0.00	0.00	0.7	SW
10/7/2024 10:41:00	5.2	5.7	0.5	0.00	0.00	0.00	0.7	WSW
10/7/2024 10:42:00	5.2	5.7	0.5	0.00	0.00	0.00	0.8	WSW
10/7/2024 10:43:00	5.3	5.7	0.5	0.00	0.00	0.00	0.8	WSW
10/7/2024 10:44:00	5.3	5.8	0.5	0.00	0.00	0.00	0.8	SW
10/7/2024 10:45:00	5.3	5.8	0.5	0.00	0.00	0.00	0.8	SW
10/7/2024 10:46:00	5.3	5.8	0.5	0.00	0.00	0.00	0.8	SSE
10/7/2024 10:47:00	5.5	5.7	0.3	0.00	0.00	0.00	0.7	NE
10/7/2024 10:48:00	5.6	5.6	0.1	0.00	0.00	0.00	0.6	NE
10/7/2024 10:49:00	5.6	5.6	0.1	0.00	0.00	0.00	0.6	ESE
10/7/2024 10:50:00	5.6	5.7	0.1	0.00	0.00	0.00	0.6	ENE
10/7/2024 10:51:00	5.6	5.7	0.1	0.00	0.00	0.00	0.6	NE
10/7/2024 10:52:00	5.6	5.7	0.1	0.00	0.00	0.00	0.6	W
10/7/2024 10:53:00	5.6	5.7	0.0	0.00	0.00	0.00	0.5	NE
10/7/2024 10:54:00	5.6	5.7	0.1	0.00	0.00	0.00	0.4	SW
10/7/2024 10:55:00	5.7	5.7	0.1	0.00	0.00	0.00	0.3	SW
10/7/2024 10:56:00	5.7	5.7	0.1	0.00	0.00	0.00	0.2	N
10/7/2024 10:57:00	5.8	5.6	0.0	0.00	0.00	0.00	0.2	S
10/7/2024 10:58:00	5.8	5.6	0.0	0.00	0.00	0.00	0.2	W
10/7/2024 10:59:00	5.9	5.5	0.0	0.00	0.00	0.00	0.1	NNE
10/7/2024 11:00:00	5.8	5.5	0.0	0.00	0.00	0.00	0.1	W
10/7/2024 11:01:00	5.8	5.5	0.0	0.00	0.00	0.00	0.2	E
10/7/2024 11:02:00	5.9	5.5	0.0	0.00	0.00	0.00	0.1	NNE
10/7/2024 11:03:00	5.8	5.8	0.1	0.00	0.00	0.00	0.0	W
10/7/2024 11:04:00	5.7	6.2	0.5	0.00	0.00	0.00	0.1	N

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/7/2024 11:05:00	5.6	6.5	0.9	0.00	0.00	0.00	0.1	N
10/7/2024 11:06:00	5.7	6.5	0.8	0.00	0.01	0.01	0.2	NNE
10/7/2024 11:07:00	5.9	6.4	0.5	0.00	0.01	0.01	0.2	NNE
10/7/2024 11:08:00	5.8	6.4	0.6	0.00	0.01	0.01	0.2	NNE
10/7/2024 11:09:00	6.0	6.3	0.3	0.00	0.01	0.01	0.3	NNE
10/7/2024 11:10:00	6.1	6.2	0.2	0.00	0.01	0.01	0.4	NNE
10/7/2024 11:11:00	6.1	6.2	0.2	0.00	0.01	0.01	0.3	WNW
10/7/2024 11:12:00	6.0	6.4	0.4	0.00	0.01	0.01	0.4	NW
10/7/2024 11:13:00	6.0	6.4	0.4	0.00	0.01	0.01	0.4	WSW
10/7/2024 11:14:00	5.9	6.5	0.6	0.00	0.01	0.01	0.3	WSW
10/7/2024 11:15:00	6.0	6.4	0.4	0.00	0.01	0.01	0.4	NNE
10/7/2024 11:16:00	5.9	6.5	0.6	0.00	0.01	0.01	0.4	WSW
10/7/2024 11:17:00	5.8	6.6	0.9	0.00	0.01	0.01	0.6	WSW
10/7/2024 11:18:00	5.8	6.4	0.6	0.00	0.01	0.01	0.7	WSW
10/7/2024 11:19:00	6.2	6.1	0.0	0.00	0.01	0.01	0.6	NE
10/7/2024 11:20:00	6.4	5.8	0.0	0.00	0.01	0.01	0.6	NNE
10/7/2024 11:21:00	6.2	5.8	0.0	0.00	0.00	0.00	0.6	NE
10/7/2024 11:22:00	6.2	5.8	0.0	0.00	0.00	0.00	0.6	N
10/7/2024 11:23:00	6.2	5.8	0.0	0.00	0.00	0.00	0.6	NNE
10/7/2024 11:24:00	6.1	5.7	0.0	0.00	0.00	0.00	0.6	NE
10/7/2024 11:25:00	6.1	5.7	0.0	0.00	0.00	0.00	0.6	NE
10/7/2024 11:26:00	6.2	5.6	0.0	0.00	0.00	0.00	0.6	NNE
10/7/2024 11:27:00	6.3	5.5	0.0	0.00	0.00	0.00	0.5	NE
10/7/2024 11:28:00	6.5	5.4	0.0	0.00	0.00	0.00	0.4	NE
10/7/2024 11:29:00	6.6	5.3	0.0	0.00	0.00	0.00	0.3	NE
10/7/2024 11:30:00	6.6	5.3	0.0	0.00	0.00	0.00	0.3	NNE
10/7/2024 11:31:00	6.7	5.1	0.0	0.00	0.00	0.00	0.3	NNE
10/7/2024 11:32:00	6.8	5.0	0.0	0.00	0.00	0.00	0.6	NE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/7/2024 11:33:00	6.9	4.9	0.0	0.00	0.00	0.00	0.7	NNE
10/7/2024 11:34:00	6.6	4.9	0.0	0.00	0.00	0.00	0.8	NE
10/7/2024 11:35:00	6.5	4.8	0.0	0.00	0.00	0.00	0.8	NE
10/7/2024 11:36:00	6.4	4.8	0.0	0.00	0.00	0.00	0.8	N
10/7/2024 11:37:00	6.4	4.8	0.0	0.00	0.01	0.01	0.9	NNE
10/7/2024 11:38:00	6.3	4.9	0.0	0.00	0.01	0.00	0.9	N
10/7/2024 11:39:00	6.2	4.9	0.0	0.00	0.01	0.01	1.0	NNE
10/7/2024 11:40:00	6.1	5.0	0.0	0.00	0.01	0.00	1.1	N
10/7/2024 11:41:00	6.0	5.2	0.0	0.01	0.01	0.00	0.9	SSW
10/7/2024 11:42:00	5.9	5.2	0.0	0.01	0.01	0.00	0.8	SSW
10/7/2024 11:43:00	5.7	5.3	0.0	0.01	0.01	0.00	0.7	W
10/7/2024 11:44:00	5.6	6.3	0.7	0.01	0.01	0.00	0.7	WNW
10/7/2024 11:45:00	5.5	6.6	1.1	0.01	0.01	0.00	0.7	WNW
10/7/2024 11:46:00	5.9	6.5	0.6	0.01	0.01	0.00	0.7	NNE
10/7/2024 11:47:00	5.8	6.6	0.8	0.01	0.01	0.00	0.8	WNW
10/7/2024 11:48:00	5.6	6.7	1.1	0.01	0.01	0.00	0.8	WNW
10/7/2024 11:49:00	5.5	6.8	1.3	0.01	0.01	0.00	0.9	WSW
10/7/2024 11:50:00	5.5	6.9	1.4	0.01	0.01	0.00	1.0	W
10/7/2024 11:51:00	5.4	7.0	1.6	0.01	0.01	0.00	1.2	WSW
10/7/2024 11:52:00	5.3	7.0	1.7	0.02	0.01	0.00	1.3	WSW
10/7/2024 11:53:00	5.3	7.0	1.7	0.02	0.01	0.00	1.5	WSW
10/7/2024 11:54:00	5.2	7.0	1.8	0.03	0.00	0.00	1.8	W
10/7/2024 11:55:00	5.3	6.9	1.5	0.02	0.00	0.00	1.7	NE
10/7/2024 11:56:00	5.3	6.8	1.6	0.02	0.00	0.00	1.9	WSW
10/7/2024 11:57:00	5.3	6.9	1.6	0.02	0.00	0.00	2.1	WSW
10/7/2024 11:58:00	5.3	6.8	1.5	0.03	0.00	0.00	2.1	W
10/7/2024 11:59:00	5.2	5.8	0.6	0.03	0.00	0.00	2.3	W
10/7/2024 12:00:00	5.2	5.5	0.3	0.02	0.00	0.00	2.3	W

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/7/2024 12:01:00	4.6	5.5	0.9	0.02	0.00	0.00	2.5	W
10/7/2024 12:02:00	4.6	5.5	0.9	0.02	0.00	0.00	2.7	W
10/7/2024 12:03:00	4.5	5.4	0.8	0.03	0.00	0.00	3.0	WSW
10/7/2024 12:04:00	4.5	5.3	0.8	0.03	0.00	0.00	3.1	WSW
10/7/2024 12:05:00	4.4	5.2	0.8	0.03	0.00	0.00	3.0	WSW
10/7/2024 12:06:00	4.4	5.2	0.8	0.04	0.00	0.00	2.8	N
10/7/2024 12:07:00	4.3	5.2	0.9	0.04	0.00	0.00	2.5	N
10/7/2024 12:08:00	4.3	5.3	0.9	0.04	0.00	0.00	2.5	WSW
10/7/2024 12:09:00	4.3	5.3	0.9	0.03	0.00	0.00	2.5	W
10/7/2024 12:10:00	4.2	5.3	1.1	0.03	0.00	0.00	2.7	NW
10/7/2024 12:11:00	4.1	5.1	1.0	0.04	0.00	0.00	2.5	N
10/7/2024 12:12:00	4.1	5.1	1.0	0.04	0.00	0.00	2.3	WSW
10/7/2024 12:13:00	4.0	5.1	1.1	0.04	0.00	0.00	2.3	WSW
10/7/2024 12:14:00	4.0	5.1	1.1	0.04	0.00	0.00	2.1	WSW
10/7/2024 12:15:00	4.0	5.1	1.1	0.04	0.00	0.00	2.1	W
10/7/2024 12:16:00	4.0	5.2	1.1	0.04	0.00	0.00	2.1	SW
10/7/2024 12:17:00	4.1	5.2	1.1	0.04	0.00	0.00	2.0	WSW
10/7/2024 12:18:00	4.0	5.2	1.1	0.04	0.00	0.00	1.8	WNN
10/7/2024 12:19:00	4.0	5.2	1.1	0.04	0.00	0.00	1.9	W
10/7/2024 12:20:00	4.1	5.2	1.1	0.03	0.00	0.00	1.9	W
10/7/2024 12:21:00	4.1	5.2	1.1	0.03	0.00	0.00	2.1	W
10/7/2024 12:22:00	4.1	5.3	1.2	0.03	0.00	0.00	2.3	WSW
10/7/2024 12:23:00	4.1	5.2	1.1	0.02	0.00	0.00	2.5	WSW

DAILY FIELD REPORT 121

WEATHER	Snow		Rain		Overcast		Partly Cloudy	X	Sunny	
TEMP.	< 30		32-50		50-70	X	70-85	X	>85	

Prepared By: LANGAN

NYSDEC BCP Site No.:	C241173 & C241174	Date:	October 8, 2024
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Project Name:	Plaxall Anable Basin Facility – Bulkhead Stabilization	Time:	5:00 am to 12:30 pm
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Equipment: Komatsu PC138USLC Excavator Komatsu PC228USLC Excavator Kubota SSv75 Forklift Yanmar C50R-5ATV JCB 525-60 Agri	Present At Site: Langan: JN Stanley Trevcon Construction (Trevcon): Jaime Lijo
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OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was onsite to document implementation of the New York State Department of Environmental Conservation (NYSDEC)–approved Soil/Materials Management Plan (SMMP) dated June 16, 2023 for Brownfield Cleanup Program (BCP) Site Nos. C241173 (ABC Block 25) and C241174 (ABC Block 26) during the stabilization and reinforcement of waterfront structures at the Plaxall Anable Basin Facility. Site Maps 1 and 2 present the north and south parts of the Anable Basin, which together comprise the work area subject to the SMMP.

Work Activities Performed:

- Trevcon excavated an about 15-foot-long by 5-foot-wide area to about 2-feet bgs (below grade surface) to remove creosote-treated timbers and construct waterfront structures in the southwestern part of ABC Block 25.
 - Excavated soil/fill was screened for odor, staining, and volatile organics using a photoionization detector (PID). Petroleum-like impacts including odor and a maximum PID reading of 0.0 parts per million (ppm) were observed. A sheen was observed on water pooled at the bottom of the excavation behind the remnants of the existing bulkhead structure. Absorbent booms were used to prevent any sheen from entering the Anable Basin. Odor suppressant foam was applied as needed to mitigate odor during excavation and stockpiling.
 - The excavated soil/fill was stockpiled in the southeastern part of ABC Block 25 on top of and covered with polyethylene sheeting pending future off-site disposal.
 - Removed creosote-treated timber were stockpiled in the eastern part of ABC Block 25 pending future off-site disposal
- Trevcon broke down previously installed formwork in the southeastern part of ABC Block 25.
- Trevcon installed formwork in the southeastern part of ABC Block 25 for a concrete pour around previously installed concrete planks.

Material Tracking:

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

Soil/Fill Export Summary			
Facility	Exported	Today	Total
Bayshore Soil Management Keasbey, NJ Non-Hazardous Soil/Fill	No. Loads	0	59
	Quantity (CY)	0	1140

Material Import Summary				
Facility	NYSDEC Approved Quantity (CY)	Imported	Today	Total
Tilcon New York Inc. Wharton, NJ 07054 ASTM No. 57 Stone	200	No. Loads	0	4
		Quantity (CY)	0	80
Stavola Construction Materials, Inc Bridgewater, NJ 3- to 5-Inch Rip Rap	1,000	No. Loads	0	30
		Quantity (CY)	0	590
Stavola Construction Materials, Inc Bridgewater, NJ 2- to 3-Foot Jetty Stone	400	No. Loads	0	1
		Quantity (CY)	0	20
Stavola Construction Materials, Inc Bridgewater, NJ 12- to 24-Inch Revetment Stone	1,000	No. Loads	0	23
		Quantity (CY)	0	460

Samples Collected:

- No samples were collected today.

Air Monitoring:









- Langan conducted real-time air monitoring for VOC and particulate matter smaller than 10 microns in diameter (PM10) at the upwind and downwind perimeters of the work area during ground-intrusive work. The 15-minute average site contributions for particulates and VOCs are calculated by subtracting the upwind readings from the downwind readings. A true action level exceedance is realized when this net result exceeds 100 µg/m³ for particulates and 5 ppm for organic vapors. No particulates (PM10) or organic vapors exceeded the 15-minute average site contribution action level of 100 µg/m³ or 5 ppm, respectively, on this day.
- See attached CAMP summary report.

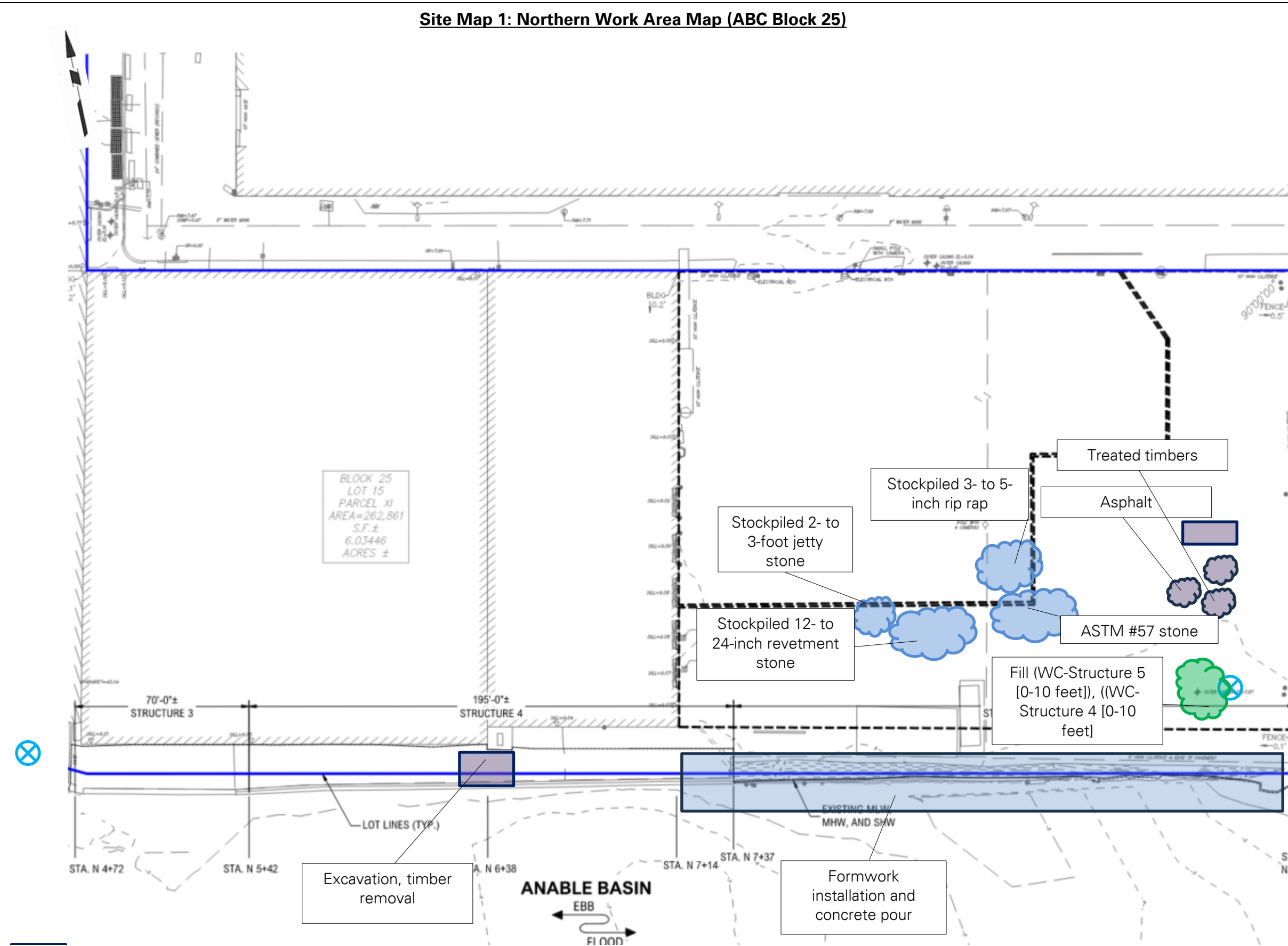
Planned Activities:

- Trevcon will continue to construct waterfront structures at ABC Block 25.

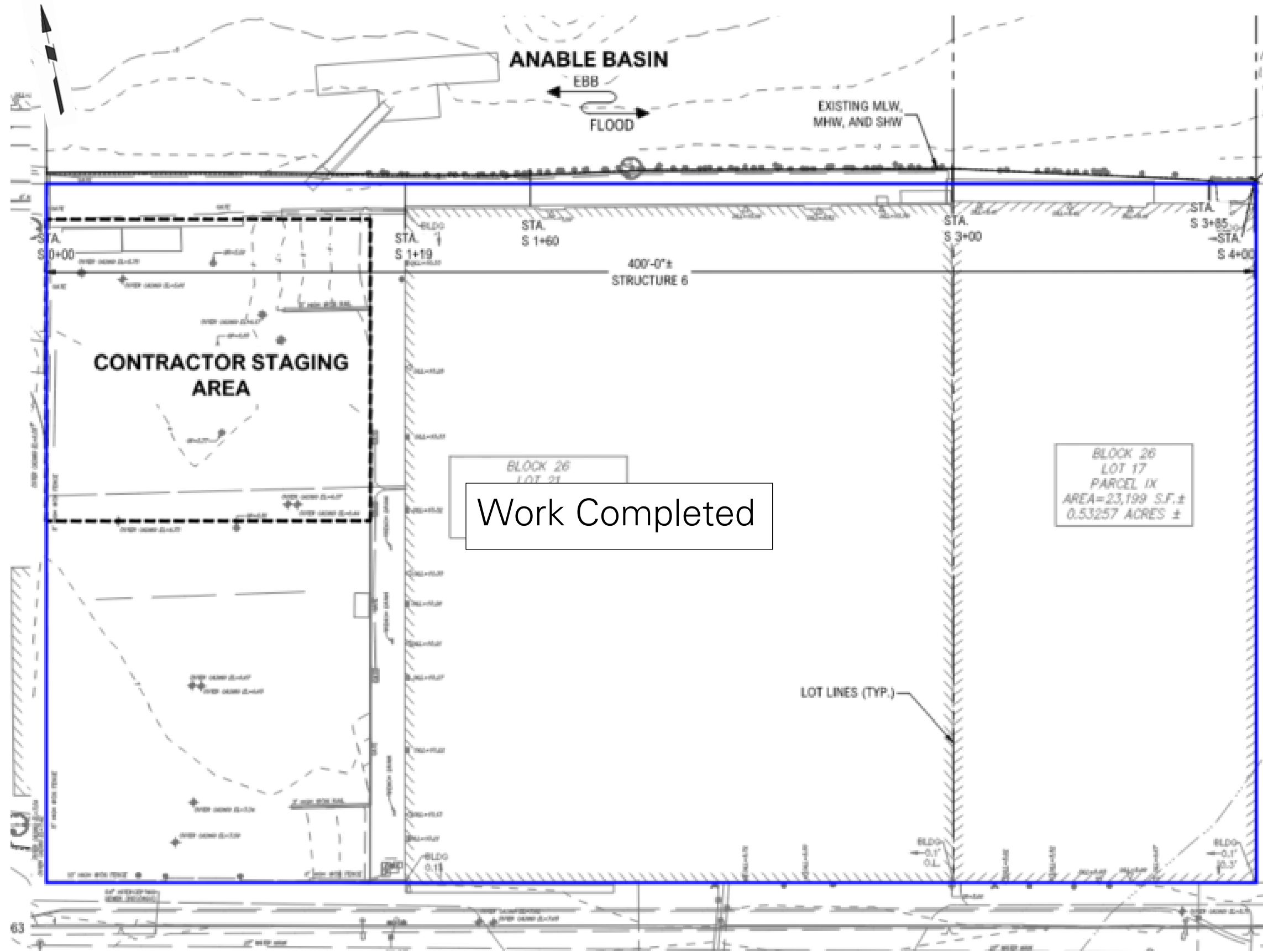
Site Map 1: Northern Work Area Map (ABC Block 25)

Legend

-  **Approximate BCP Site Boundary**
-  **Approximate Location of Air Monitoring Station**
-  **General Area of Work**
-  **Approximate soil/fill stockpile location**
-  **Approximate soil disposal container location**
-  **Approximate C&D debris stockpile location**
-  **Approximate C&D debris disposal container location**
-  **Approximate import stockpile location**



Site Map 2: Southern Work Area Map (ABC Block 26)



LEGEND



-  **Approximate Site Boundary**
-  **General Area of Work**

Photo Log

Photo 1:

Trevcon excavating creosote-treated timbers in the southwestern part of ABC Block 25 (facing west).

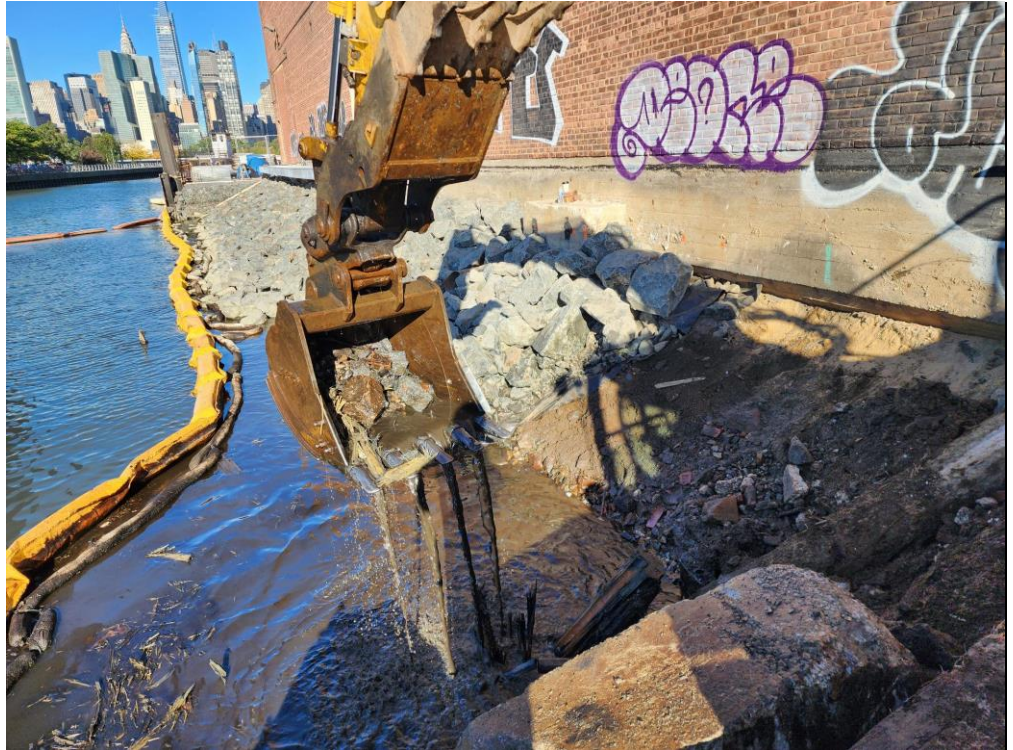


Photo 2:

Trevcon installing concrete forms in the southwestern part of ABC Block 25 (facing southeast).



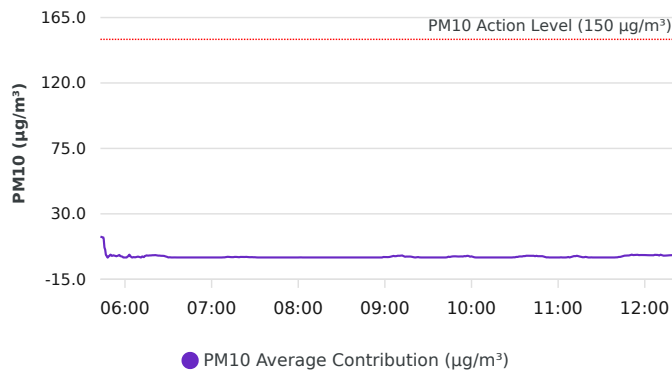
LANGAN	Air Monitoring Report	170340201 - 5-26 45th Avenue	
		Report Period	
		From:	10/8/2024 04:00
		To:	10/8/2024 15:00
		PM10 Action Level:	150.0 $\mu\text{g}/\text{m}^3$
VOC Action Level:	5.00 ppm		

Daily Environmental Summary	Windspeed (mph)	Prevailing wind direction
10/8/2024	0.5-4.8	N

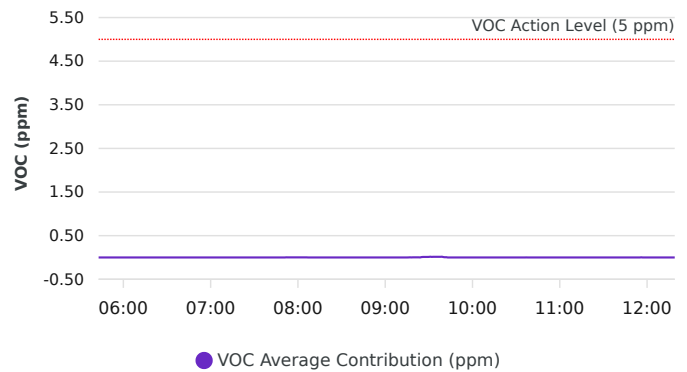
Daily Monitoring Summary	PM10 ($\mu\text{g}/\text{m}^3$)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 10/8/2024	0.0	05:48	0.00	05:43
Max Contribution (15 min avg.) - 10/8/2024	14.3	05:43	0.02	09:31



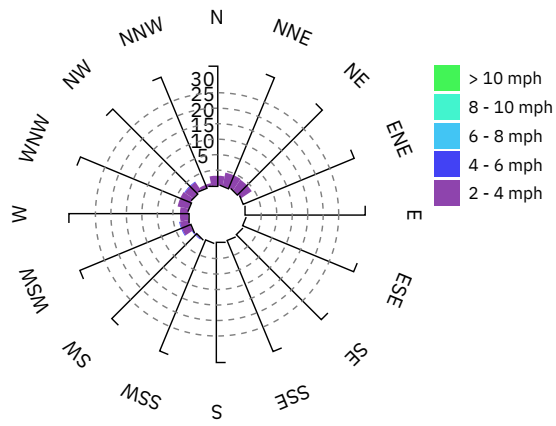
PM10 Average Contribution ($\mu\text{g}/\text{m}^3$)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/8/2024 05:39:00							3.0	SW
10/8/2024 05:40:00							2.2	WNW
10/8/2024 05:41:00							1.9	NW
10/8/2024 05:42:00							1.2	NE
10/8/2024 05:43:00	6.0	20.4	14.3	0.01	0.00	0.00	1.0	NNE
10/8/2024 05:44:00	6.0	20.0	14.0	0.01	0.00	0.00	0.9	NNE
10/8/2024 05:45:00	6.0	19.7	13.7	0.01	0.00	0.00	0.9	NNE
10/8/2024 05:46:00	9.3	15.4	6.1	0.01	0.00	0.00	1.0	N
10/8/2024 05:47:00	11.2	12.7	1.4	0.01	0.00	0.00	1.1	N
10/8/2024 05:48:00	12.5	10.8	0.0	0.01	0.00	0.00	1.0	WSW
10/8/2024 05:49:00	11.0	12.0	1.0	0.00	0.00	0.00	0.9	NE
10/8/2024 05:50:00	9.8	11.6	1.9	0.00	0.00	0.00	1.0	NNE
10/8/2024 05:51:00	9.3	10.5	1.1	0.00	0.00	0.00	1.0	WNW
10/8/2024 05:52:00	8.5	9.9	1.4	0.00	0.00	0.00	1.0	NNE
10/8/2024 05:53:00	7.9	9.1	1.2	0.00	0.00	0.00	1.0	WSW
10/8/2024 05:54:00	7.5	8.3	0.8	0.00	0.00	0.00	1.2	N
10/8/2024 05:55:00	7.0	8.1	1.2	0.00	0.00	0.00	1.1	NNE
10/8/2024 05:56:00	6.5	8.2	1.7	0.00	0.00	0.00	1.2	NNE
10/8/2024 05:57:00	6.8	7.7	0.9	0.00	0.00	0.00	1.2	WNW
10/8/2024 05:58:00	6.5	7.1	0.6	0.00	0.00	0.00	1.2	NNE
10/8/2024 05:59:00	6.7	5.9	0.0	0.00	0.00	0.00	1.2	NW
10/8/2024 06:00:00	6.4	4.8	0.0	0.00	0.00	0.00	1.2	NNE
10/8/2024 06:01:00	5.2	4.8	0.0	0.00	0.00	0.00	1.2	NNE
10/8/2024 06:02:00	4.0	4.7	0.7	0.00	0.00	0.00	1.3	NW
10/8/2024 06:03:00	2.8	4.6	1.8	0.00	0.00	0.00	1.4	NNE
10/8/2024 06:04:00	2.8	3.4	0.6	0.00	0.00	0.00	1.4	NNE
10/8/2024 06:05:00	2.8	2.7	0.0	0.00	0.00	0.00	1.4	NNE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/8/2024 06:06:00	2.4	2.7	0.2	0.00	0.00	0.00	1.4	NNE
10/8/2024 06:07:00	2.4	2.5	0.1	0.00	0.00	0.00	1.4	WNW
10/8/2024 06:08:00	2.3	2.6	0.3	0.00	0.00	0.00	1.6	NNW
10/8/2024 06:09:00	2.1	2.6	0.6	0.00	0.00	0.00	1.6	NW
10/8/2024 06:10:00	2.0	2.4	0.3	0.00	0.00	0.00	1.7	WNW
10/8/2024 06:11:00	2.0	1.8	0.0	0.00	0.00	0.00	1.8	NNW
10/8/2024 06:12:00	1.2	1.9	0.7	0.00	0.00	0.00	1.7	N
10/8/2024 06:13:00	1.1	1.4	0.3	0.00	0.00	0.00	1.9	NW
10/8/2024 06:14:00	0.5	1.6	1.1	0.00	0.00	0.00	2.0	NW
10/8/2024 06:15:00	0.5	1.9	1.4	0.00	0.00	0.00	2.0	N
10/8/2024 06:16:00	0.5	1.7	1.3	0.00	0.00	0.00	2.0	NE
10/8/2024 06:17:00	0.3	1.7	1.4	0.00	0.00	0.00	2.0	NW
10/8/2024 06:18:00	0.3	1.7	1.4	0.00	0.00	0.00	2.0	NE
10/8/2024 06:19:00	0.3	1.8	1.5	0.00	0.00	0.00	2.1	NW
10/8/2024 06:20:00	0.3	1.8	1.5	0.00	0.00	0.00	2.1	N
10/8/2024 06:21:00	0.2	1.8	1.6	0.00	0.00	0.00	2.1	NNE
10/8/2024 06:22:00	0.2	1.6	1.5	0.00	0.00	0.00	2.1	NNE
10/8/2024 06:23:00	0.2	1.5	1.3	0.00	0.00	0.00	2.1	NNE
10/8/2024 06:24:00	0.3	1.5	1.3	0.00	0.00	0.00	2.1	N
10/8/2024 06:25:00	0.3	1.4	1.1	0.00	0.00	0.00	2.0	NNE
10/8/2024 06:26:00	0.3	1.4	1.1	0.00	0.00	0.00	2.1	N
10/8/2024 06:27:00	0.3	1.4	1.1	0.00	0.00	0.00	2.1	N
10/8/2024 06:28:00	0.3	1.1	0.8	0.00	0.00	0.00	2.1	NNE
10/8/2024 06:29:00	0.4	0.8	0.5	0.00	0.00	0.00	2.0	NNE
10/8/2024 06:30:00	0.4	0.4	0.0	0.00	0.00	0.00	2.0	NW
10/8/2024 06:31:00	0.3	0.5	0.1	0.00	0.00	0.00	1.9	N
10/8/2024 06:32:00	0.4	0.4	0.0	0.00	0.00	0.00	1.9	NNE
10/8/2024 06:33:00	0.4	0.4	0.0	0.00	0.00	0.00	1.8	NNE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/8/2024 06:34:00	0.4	0.4	0.0	0.00	0.00	0.00	1.8	NW
10/8/2024 06:35:00	0.4	0.4	0.0	0.00	0.00	0.00	1.9	NNE
10/8/2024 06:36:00	0.4	0.4	0.0	0.00	0.00	0.00	1.9	NE
10/8/2024 06:37:00	0.5	0.4	0.0	0.00	0.00	0.00	1.8	NNE
10/8/2024 06:38:00	0.5	0.5	0.0	0.00	0.00	0.00	1.8	NNW
10/8/2024 06:39:00	0.5	0.4	0.0	0.00	0.00	0.00	1.8	NNE
10/8/2024 06:40:00	0.5	0.4	0.0	0.00	0.00	0.00	1.8	NNE
10/8/2024 06:41:00	0.5	0.4	0.0	0.00	0.00	0.00	1.8	N
10/8/2024 06:42:00	0.5	0.3	0.0	0.00	0.00	0.00	1.8	NNE
10/8/2024 06:43:00	0.5	0.3	0.0	0.00	0.00	0.00	1.9	NNE
10/8/2024 06:44:00	0.5	0.3	0.0	0.00	0.00	0.00	1.8	NE
10/8/2024 06:45:00	0.7	0.2	0.0	0.00	0.00	0.00	1.9	NE
10/8/2024 06:46:00	0.7	0.4	0.0	0.00	0.00	0.00	1.9	NNW
10/8/2024 06:47:00	0.6	0.4	0.0	0.00	0.00	0.00	1.9	NW
10/8/2024 06:48:00	0.6	0.4	0.0	0.00	0.00	0.00	1.9	NNE
10/8/2024 06:49:00	0.8	0.3	0.0	0.00	0.00	0.00	2.0	NNE
10/8/2024 06:50:00	0.7	0.4	0.0	0.00	0.00	0.00	2.0	N
10/8/2024 06:51:00	0.7	0.4	0.0	0.00	0.00	0.00	1.9	N
10/8/2024 06:52:00	0.7	0.4	0.0	0.00	0.00	0.00	1.9	NNE
10/8/2024 06:53:00	0.9	0.4	0.0	0.00	0.00	0.00	2.0	NNE
10/8/2024 06:54:00	0.9	0.4	0.0	0.00	0.00	0.00	2.0	NNE
10/8/2024 06:55:00	0.9	0.4	0.0	0.00	0.00	0.00	1.9	NNE
10/8/2024 06:56:00	1.0	0.3	0.0	0.00	0.00	0.00	1.9	NNE
10/8/2024 06:57:00	1.0	0.4	0.0	0.00	0.00	0.00	1.7	WNW
10/8/2024 06:58:00	0.9	0.5	0.0	0.00	0.00	0.00	1.7	N
10/8/2024 06:59:00	0.8	0.6	0.0	0.00	0.00	0.00	1.7	N
10/8/2024 07:00:00	0.8	0.6	0.0	0.00	0.00	0.00	1.7	NNE
10/8/2024 07:01:00	0.9	0.4	0.0	0.00	0.00	0.00	1.7	NNE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/8/2024 07:02:00	0.9	0.4	0.0	0.00	0.00	0.00	1.8	N
10/8/2024 07:03:00	0.8	0.4	0.0	0.00	0.00	0.00	1.7	N
10/8/2024 07:04:00	0.7	0.5	0.0	0.00	0.00	0.00	1.6	NW
10/8/2024 07:05:00	0.8	0.4	0.0	0.00	0.00	0.00	1.6	NNE
10/8/2024 07:06:00	0.7	0.5	0.0	0.00	0.00	0.00	1.5	WNW
10/8/2024 07:07:00	0.7	0.5	0.0	0.00	0.00	0.00	1.5	N
10/8/2024 07:08:00	0.5	0.6	0.1	0.00	0.00	0.00	1.5	N
10/8/2024 07:09:00	0.5	0.6	0.1	0.00	0.00	0.00	1.5	NE
10/8/2024 07:10:00	0.4	0.7	0.3	0.00	0.00	0.00	1.5	WNW
10/8/2024 07:11:00	0.3	0.8	0.4	0.00	0.00	0.00	1.5	NNW
10/8/2024 07:12:00	0.3	0.7	0.4	0.00	0.00	0.00	1.5	NNW
10/8/2024 07:13:00	0.4	0.7	0.3	0.00	0.00	0.00	1.4	NNE
10/8/2024 07:14:00	0.4	0.6	0.2	0.00	0.00	0.00	1.4	N
10/8/2024 07:15:00	0.4	0.6	0.2	0.00	0.00	0.00	1.4	NNE
10/8/2024 07:16:00	0.3	0.7	0.4	0.00	0.00	0.00	1.3	W
10/8/2024 07:17:00	0.3	0.6	0.4	0.00	0.00	0.00	1.3	N
10/8/2024 07:18:00	0.3	0.6	0.3	0.00	0.00	0.00	1.3	NNE
10/8/2024 07:19:00	0.4	0.5	0.2	0.00	0.00	0.00	1.2	NNE
10/8/2024 07:20:00	0.2	0.6	0.4	0.00	0.00	0.00	1.3	NNW
10/8/2024 07:21:00	0.2	0.6	0.4	0.00	0.00	0.00	1.3	N
10/8/2024 07:22:00	0.2	0.6	0.3	0.00	0.00	0.00	1.2	N
10/8/2024 07:23:00	0.2	0.6	0.3	0.00	0.00	0.00	1.2	NNW
10/8/2024 07:24:00	0.2	0.6	0.4	0.00	0.00	0.00	1.2	NNW
10/8/2024 07:25:00	0.2	0.5	0.3	0.00	0.00	0.00	1.2	W
10/8/2024 07:26:00	0.2	0.4	0.2	0.00	0.00	0.00	1.1	N
10/8/2024 07:27:00	0.2	0.4	0.2	0.00	0.00	0.00	1.1	W
10/8/2024 07:28:00	0.2	0.4	0.2	0.00	0.00	0.00	1.0	NE
10/8/2024 07:29:00	0.2	0.3	0.1	0.00	0.00	0.00	1.0	NE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/8/2024 07:30:00	0.2	0.3	0.1	0.00	0.00	0.00	1.0	NNE
10/8/2024 07:31:00	0.2	0.3	0.1	0.00	0.00	0.00	1.0	NNE
10/8/2024 07:32:00	0.3	0.3	0.0	0.00	0.00	0.00	1.0	NNE
10/8/2024 07:33:00	0.3	0.3	0.0	0.00	0.00	0.00	1.0	NNE
10/8/2024 07:34:00	0.3	0.3	0.0	0.00	0.00	0.00	1.1	NNE
10/8/2024 07:35:00	0.3	0.2	0.0	0.00	0.00	0.00	1.0	NNE
10/8/2024 07:36:00	0.4	0.1	0.0	0.00	0.00	0.00	1.0	NNE
10/8/2024 07:37:00	0.5	0.1	0.0	0.00	0.00	0.00	1.1	NNE
10/8/2024 07:38:00	0.6	0.1	0.0	0.00	0.00	0.00	1.1	NNE
10/8/2024 07:39:00	0.7	0.0	0.0	0.00	0.00	0.00	1.1	NNE
10/8/2024 07:40:00	0.7	0.1	0.0	0.00	0.00	0.00	1.2	NW
10/8/2024 07:41:00	0.7	0.2	0.0	0.00	0.00	0.00	1.2	NW
10/8/2024 07:42:00	0.8	0.2	0.0	0.00	0.00	0.00	1.3	NE
10/8/2024 07:43:00	0.9	0.2	0.0	0.00	0.00	0.00	1.3	NNE
10/8/2024 07:44:00	1.0	0.2	0.0	0.00	0.00	0.00	1.4	NNE
10/8/2024 07:45:00	1.0	0.2	0.0	0.00	0.00	0.00	1.5	NNE
10/8/2024 07:46:00	1.0	0.2	0.0	0.00	0.00	0.00	1.5	NNE
10/8/2024 07:47:00	1.1	0.2	0.0	0.00	0.00	0.00	1.5	NE
10/8/2024 07:48:00	1.0	0.3	0.0	0.00	0.00	0.00	1.4	N
10/8/2024 07:49:00	0.9	0.3	0.0	0.00	0.00	0.00	1.4	N
10/8/2024 07:50:00	0.9	0.4	0.0	0.00	0.00	0.00	1.4	WNW
10/8/2024 07:51:00	0.9	0.4	0.0	0.00	0.00	0.00	1.4	NNE
10/8/2024 07:52:00	0.9	0.4	0.0	0.00	0.00	0.00	1.4	NNE
10/8/2024 07:53:00	0.8	0.5	0.0	0.00	0.00	0.00	1.4	N
10/8/2024 07:54:00	0.7	0.5	0.0	0.00	0.00	0.00	1.3	NNE
10/8/2024 07:55:00	0.7	0.4	0.0	0.00	0.00	0.00	1.3	NNW
10/8/2024 07:56:00	0.8	0.3	0.0	0.00	0.00	0.00	1.4	NNE
10/8/2024 07:57:00	0.7	0.3	0.0	0.00	0.00	0.00	1.4	NNW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/8/2024 07:58:00	0.6	0.3	0.0	0.00	0.00	0.00	1.3	NNE
10/8/2024 07:59:00	0.5	0.3	0.0	0.00	0.00	0.00	1.2	NNE
10/8/2024 08:00:00	0.4	0.4	0.0	0.00	0.00	0.00	1.2	N
10/8/2024 08:01:00	0.4	0.4	0.0	0.00	0.00	0.00	1.1	N
10/8/2024 08:02:00	0.4	0.4	0.1	0.00	0.00	0.00	1.1	NNE
10/8/2024 08:03:00	0.4	0.4	0.0	0.00	0.00	0.00	1.0	NNE
10/8/2024 08:04:00	0.5	0.3	0.0	0.00	0.00	0.00	1.1	NNE
10/8/2024 08:05:00	0.5	0.3	0.0	0.00	0.00	0.00	1.1	NNE
10/8/2024 08:06:00	0.5	0.3	0.0	0.00	0.00	0.00	1.1	NNE
10/8/2024 08:07:00	0.6	0.3	0.0	0.00	0.00	0.00	1.1	NNE
10/8/2024 08:08:00	0.6	0.2	0.0	0.00	0.00	0.00	1.1	NNE
10/8/2024 08:09:00	0.6	0.2	0.0	0.00	0.00	0.00	1.1	NE
10/8/2024 08:10:00	0.6	0.1	0.0	0.00	0.00	0.00	1.1	NNE
10/8/2024 08:11:00	0.6	0.1	0.0	0.00	0.00	0.00	1.1	NNE
10/8/2024 08:12:00	0.7	0.1	0.0	0.00	0.00	0.00	1.1	NNE
10/8/2024 08:13:00	0.7	0.1	0.0	0.00	0.00	0.00	1.1	NNE
10/8/2024 08:14:00	0.7	0.1	0.0	0.00	0.00	0.00	1.1	NNE
10/8/2024 08:15:00	0.8	0.1	0.0	0.00	0.00	0.00	1.0	NNE
10/8/2024 08:16:00	0.8	0.1	0.0	0.00	0.00	0.00	1.1	N
10/8/2024 08:17:00	0.7	0.1	0.0	0.00	0.00	0.00	1.1	NNE
10/8/2024 08:18:00	0.7	0.1	0.0	0.00	0.00	0.00	1.2	NNE
10/8/2024 08:19:00	0.7	0.1	0.0	0.00	0.00	0.00	1.1	NNE
10/8/2024 08:20:00	0.7	0.1	0.0	0.00	0.00	0.00	1.1	N
10/8/2024 08:21:00	0.7	0.1	0.0	0.00	0.00	0.00	1.1	NNE
10/8/2024 08:22:00	0.6	0.1	0.0	0.00	0.00	0.00	1.2	NNE
10/8/2024 08:23:00	0.6	0.2	0.0	0.00	0.00	0.00	1.1	N
10/8/2024 08:24:00	0.6	0.2	0.0	0.00	0.00	0.00	1.2	NNE
10/8/2024 08:25:00	0.6	0.2	0.0	0.00	0.00	0.00	1.2	NE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/8/2024 08:26:00	0.6	0.2	0.0	0.00	0.00	0.00	1.2	NNE
10/8/2024 08:27:00	0.6	0.2	0.0	0.00	0.00	0.00	1.2	NNE
10/8/2024 08:28:00	0.6	0.2	0.0	0.00	0.00	0.00	1.3	NE
10/8/2024 08:29:00	0.6	0.2	0.0	0.00	0.00	0.00	1.3	NNE
10/8/2024 08:30:00	0.7	0.2	0.0	0.00	0.00	0.00	1.3	NNE
10/8/2024 08:31:00	0.7	0.2	0.0	0.00	0.00	0.00	1.3	NW
10/8/2024 08:32:00	0.6	0.3	0.0	0.00	0.00	0.00	1.3	NNW
10/8/2024 08:33:00	0.6	0.4	0.0	0.00	0.00	0.00	1.3	N
10/8/2024 08:34:00	0.7	0.4	0.0	0.00	0.00	0.00	1.3	NNE
10/8/2024 08:35:00	0.8	0.3	0.0	0.00	0.00	0.00	1.3	NE
10/8/2024 08:36:00	0.8	0.3	0.0	0.00	0.00	0.00	1.4	NNE
10/8/2024 08:37:00	0.7	0.4	0.0	0.00	0.00	0.00	1.3	N
10/8/2024 08:38:00	0.7	0.3	0.0	0.00	0.00	0.00	1.2	N
10/8/2024 08:39:00	0.7	0.3	0.0	0.00	0.00	0.00	1.2	NE
10/8/2024 08:40:00	0.6	0.5	0.0	0.00	0.00	0.00	1.2	NW
10/8/2024 08:41:00	0.8	0.5	0.0	0.00	0.00	0.00	1.2	NE
10/8/2024 08:42:00	0.8	0.5	0.0	0.00	0.00	0.00	1.2	NNE
10/8/2024 08:43:00	0.8	0.5	0.0	0.00	0.00	0.00	1.2	NNE
10/8/2024 08:44:00	0.8	0.5	0.0	0.00	0.00	0.00	1.2	NNE
10/8/2024 08:45:00	0.8	0.5	0.0	0.00	0.00	0.00	1.2	NNE
10/8/2024 08:46:00	0.8	0.5	0.0	0.00	0.00	0.00	1.3	NE
10/8/2024 08:47:00	0.9	0.4	0.0	0.00	0.00	0.00	1.3	NE
10/8/2024 08:48:00	0.9	0.3	0.0	0.00	0.00	0.00	1.2	N
10/8/2024 08:49:00	0.8	0.3	0.0	0.00	0.00	0.00	1.2	NE
10/8/2024 08:50:00	0.8	0.3	0.0	0.00	0.00	0.00	1.2	NE
10/8/2024 08:51:00	0.8	0.3	0.0	0.00	0.00	0.00	1.2	NE
10/8/2024 08:52:00	0.8	0.4	0.0	0.00	0.00	0.00	1.3	N
10/8/2024 08:53:00	1.0	0.3	0.0	0.00	0.00	0.00	1.3	NNE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/8/2024 08:54:00	1.0	0.3	0.0	0.00	0.00	0.00	1.3	N
10/8/2024 08:55:00	1.0	0.2	0.0	0.00	0.00	0.00	1.2	WNW
10/8/2024 08:56:00	0.9	0.2	0.0	0.00	0.00	0.00	1.3	NE
10/8/2024 08:57:00	0.9	0.2	0.0	0.00	0.00	0.00	1.3	NNE
10/8/2024 08:58:00	0.8	0.6	0.0	0.00	0.00	0.00	1.3	NW
10/8/2024 08:59:00	0.8	1.1	0.3	0.00	0.00	0.00	1.3	N
10/8/2024 09:00:00	0.8	1.1	0.3	0.00	0.00	0.00	1.2	NNE
10/8/2024 09:01:00	0.8	1.1	0.3	0.00	0.00	0.00	1.2	NNE
10/8/2024 09:02:00	0.8	1.1	0.2	0.00	0.00	0.00	1.3	NNE
10/8/2024 09:03:00	0.8	1.2	0.3	0.00	0.00	0.00	1.3	NW
10/8/2024 09:04:00	0.8	1.3	0.5	0.00	0.00	0.00	1.4	N
10/8/2024 09:05:00	0.7	1.5	0.8	0.00	0.00	0.00	1.4	NW
10/8/2024 09:06:00	0.6	1.7	1.1	0.00	0.00	0.00	1.5	NW
10/8/2024 09:07:00	0.7	1.6	0.8	0.00	0.00	0.00	1.4	NE
10/8/2024 09:08:00	0.6	1.6	0.9	0.00	0.00	0.00	1.4	NE
10/8/2024 09:09:00	0.5	1.7	1.2	0.00	0.00	0.00	1.4	WNW
10/8/2024 09:10:00	0.5	1.7	1.1	0.00	0.00	0.00	1.4	WNW
10/8/2024 09:11:00	0.4	1.7	1.3	0.00	0.00	0.00	1.4	WNW
10/8/2024 09:12:00	0.4	1.7	1.4	0.00	0.00	0.00	1.5	NNW
10/8/2024 09:13:00	0.4	1.3	0.9	0.00	0.00	0.00	1.5	NNE
10/8/2024 09:14:00	0.4	0.9	0.5	0.00	0.00	0.00	1.5	W
10/8/2024 09:15:00	0.3	1.0	0.6	0.00	0.00	0.00	1.5	W
10/8/2024 09:16:00	0.4	1.0	0.6	0.00	0.00	0.00	1.5	NNE
10/8/2024 09:17:00	0.3	1.0	0.6	0.00	0.01	0.00	1.5	N
10/8/2024 09:18:00	0.3	0.9	0.6	0.00	0.01	0.00	1.4	W
10/8/2024 09:19:00	0.4	0.8	0.4	0.00	0.01	0.00	1.4	NNE
10/8/2024 09:20:00	0.5	0.6	0.1	0.00	0.01	0.00	1.3	NE
10/8/2024 09:21:00	0.5	0.4	0.0	0.00	0.01	0.00	1.3	N

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/8/2024 09:22:00	0.3	0.5	0.1	0.00	0.01	0.00	1.3	N
10/8/2024 09:23:00	0.3	0.5	0.3	0.00	0.01	0.00	1.4	WNW
10/8/2024 09:24:00	0.4	0.4	0.1	0.01	0.01	0.00	1.3	NNE
10/8/2024 09:25:00	0.4	0.3	0.0	0.01	0.01	0.01	1.3	NNE
10/8/2024 09:26:00	0.5	0.3	0.0	0.01	0.02	0.01	1.3	NE
10/8/2024 09:27:00	0.5	0.3	0.0	0.01	0.02	0.01	1.3	NNE
10/8/2024 09:28:00	0.6	0.3	0.0	0.01	0.02	0.01	1.3	NE
10/8/2024 09:29:00	0.6	0.2	0.0	0.01	0.02	0.01	1.3	NE
10/8/2024 09:30:00	0.7	0.2	0.0	0.01	0.02	0.01	1.5	NE
10/8/2024 09:31:00	0.7	0.2	0.0	0.01	0.02	0.02	1.4	NNE
10/8/2024 09:32:00	0.6	0.2	0.0	0.01	0.02	0.01	1.4	NNW
10/8/2024 09:33:00	0.6	0.3	0.0	0.01	0.02	0.01	1.6	N
10/8/2024 09:34:00	0.7	0.3	0.0	0.01	0.02	0.01	1.5	NNE
10/8/2024 09:35:00	0.6	0.3	0.0	0.01	0.02	0.01	1.4	NNE
10/8/2024 09:36:00	0.7	0.2	0.0	0.01	0.02	0.01	1.3	NNE
10/8/2024 09:37:00	0.7	0.3	0.0	0.01	0.02	0.01	1.3	NNW
10/8/2024 09:38:00	0.7	0.3	0.0	0.01	0.02	0.01	1.4	NNW
10/8/2024 09:39:00	0.6	0.4	0.0	0.00	0.02	0.02	1.5	N
10/8/2024 09:40:00	0.7	0.4	0.0	0.00	0.01	0.01	1.5	NE
10/8/2024 09:41:00	0.6	0.6	0.0	0.00	0.01	0.01	1.5	NW
10/8/2024 09:42:00	0.7	0.6	0.0	0.00	0.01	0.01	1.5	NNE
10/8/2024 09:43:00	0.7	0.8	0.1	0.01	0.01	0.00	1.4	WNW
10/8/2024 09:44:00	0.6	1.1	0.5	0.01	0.01	0.00	1.5	NNW
10/8/2024 09:45:00	0.8	1.1	0.3	0.01	0.01	0.00	1.5	NNE
10/8/2024 09:46:00	0.8	1.3	0.6	0.02	0.01	0.00	1.6	N
10/8/2024 09:47:00	0.8	1.5	0.7	0.03	0.01	0.00	1.6	WNW
10/8/2024 09:48:00	0.8	1.6	0.8	0.03	0.01	0.00	1.5	NNW
10/8/2024 09:49:00	0.9	1.7	0.8	0.03	0.01	0.00	1.5	NE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/8/2024 09:50:00	1.1	1.8	0.7	0.03	0.01	0.00	1.6	NE
10/8/2024 09:51:00	1.3	1.9	0.7	0.03	0.01	0.00	1.6	NNE
10/8/2024 09:52:00	1.4	2.0	0.7	0.03	0.01	0.00	1.6	N
10/8/2024 09:53:00	1.4	2.2	0.7	0.04	0.01	0.00	1.6	NNW
10/8/2024 09:54:00	1.5	2.2	0.7	0.04	0.01	0.00	1.5	WNW
10/8/2024 09:55:00	1.5	2.4	0.9	0.04	0.01	0.00	1.4	WSW
10/8/2024 09:56:00	1.6	2.4	0.8	0.04	0.01	0.00	1.3	W
10/8/2024 09:57:00	1.5	2.6	1.1	0.04	0.01	0.00	1.4	W
10/8/2024 09:58:00	1.6	2.6	1.0	0.03	0.01	0.00	1.3	N
10/8/2024 09:59:00	1.8	2.4	0.6	0.02	0.01	0.00	1.3	N
10/8/2024 10:00:00	1.8	2.5	0.7	0.02	0.00	0.00	1.2	NNE
10/8/2024 10:01:00	2.0	2.4	0.4	0.02	0.00	0.00	1.1	NNE
10/8/2024 10:02:00	2.2	2.3	0.1	0.01	0.00	0.00	1.0	NE
10/8/2024 10:03:00	2.4	2.2	0.0	0.01	0.00	0.00	0.9	NE
10/8/2024 10:04:00	2.5	2.3	0.0	0.01	0.00	0.00	0.9	NNE
10/8/2024 10:05:00	2.5	2.3	0.0	0.01	0.00	0.00	0.9	NNE
10/8/2024 10:06:00	2.5	2.3	0.0	0.01	0.00	0.00	0.9	N
10/8/2024 10:07:00	2.5	2.3	0.0	0.01	0.00	0.00	0.9	NNW
10/8/2024 10:08:00	2.6	2.4	0.0	0.01	0.00	0.00	0.9	NW
10/8/2024 10:09:00	2.6	2.4	0.0	0.01	0.00	0.00	1.0	WNW
10/8/2024 10:10:00	2.6	2.5	0.0	0.01	0.00	0.00	1.0	N
10/8/2024 10:11:00	2.7	2.4	0.0	0.01	0.00	0.00	1.0	NNE
10/8/2024 10:12:00	2.8	2.3	0.0	0.01	0.00	0.00	1.1	NNE
10/8/2024 10:13:00	3.0	2.1	0.0	0.01	0.00	0.00	1.1	NNE
10/8/2024 10:14:00	3.0	2.1	0.0	0.01	0.00	0.00	1.1	NNE
10/8/2024 10:15:00	3.0	2.1	0.0	0.01	0.00	0.00	1.2	N
10/8/2024 10:16:00	3.1	2.1	0.0	0.01	0.00	0.00	1.2	NE
10/8/2024 10:17:00	3.1	2.1	0.0	0.01	0.00	0.00	1.3	NE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/8/2024 10:18:00	3.1	2.1	0.0	0.01	0.00	0.00	1.3	NE
10/8/2024 10:19:00	2.9	2.2	0.0	0.01	0.00	0.00	1.3	N
10/8/2024 10:20:00	2.8	2.4	0.0	0.01	0.00	0.00	1.3	NNW
10/8/2024 10:21:00	2.8	2.4	0.0	0.01	0.00	0.00	1.3	NNE
10/8/2024 10:22:00	2.8	2.4	0.0	0.01	0.00	0.00	1.3	NW
10/8/2024 10:23:00	3.0	2.3	0.0	0.00	0.00	0.00	1.4	N
10/8/2024 10:24:00	3.0	2.3	0.0	0.00	0.00	0.00	1.4	NW
10/8/2024 10:25:00	3.0	2.3	0.0	0.00	0.00	0.00	1.4	NW
10/8/2024 10:26:00	2.8	2.4	0.0	0.00	0.00	0.00	1.4	N
10/8/2024 10:27:00	2.7	2.5	0.0	0.00	0.00	0.00	1.4	N
10/8/2024 10:28:00	2.7	2.5	0.0	0.00	0.00	0.00	1.4	NE
10/8/2024 10:29:00	2.6	2.7	0.1	0.00	0.00	0.00	1.4	NW
10/8/2024 10:30:00	2.6	2.7	0.1	0.00	0.00	0.00	1.4	NE
10/8/2024 10:31:00	2.4	2.8	0.4	0.00	0.00	0.00	1.4	NNW
10/8/2024 10:32:00	2.4	2.8	0.4	0.00	0.00	0.00	1.3	NE
10/8/2024 10:33:00	2.3	2.9	0.7	0.00	0.00	0.00	1.4	NW
10/8/2024 10:34:00	2.2	2.9	0.7	0.00	0.00	0.00	1.2	WSW
10/8/2024 10:35:00	2.2	2.9	0.7	0.00	0.00	0.00	1.1	SW
10/8/2024 10:36:00	2.0	3.0	0.9	0.00	0.00	0.00	1.2	WNW
10/8/2024 10:37:00	2.0	2.9	0.9	0.00	0.00	0.00	1.2	W
10/8/2024 10:38:00	1.9	3.0	1.2	0.00	0.00	0.00	1.3	WSW
10/8/2024 10:39:00	1.9	3.0	1.2	0.00	0.00	0.00	1.4	WSW
10/8/2024 10:40:00	1.9	3.0	1.2	0.00	0.00	0.00	1.5	W
10/8/2024 10:41:00	1.9	3.0	1.1	0.00	0.00	0.00	1.8	WNW
10/8/2024 10:42:00	1.9	3.0	1.1	0.00	0.00	0.00	1.8	NNW
10/8/2024 10:43:00	1.8	3.0	1.2	0.00	0.00	0.00	1.8	NNE
10/8/2024 10:44:00	1.9	2.8	0.9	0.00	0.00	0.00	1.7	NNE
10/8/2024 10:45:00	1.8	3.0	1.1	0.00	0.00	0.00	1.7	N

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/8/2024 10:46:00	1.9	2.8	0.9	0.00	0.00	0.00	1.6	NNE
10/8/2024 10:47:00	1.9	2.8	0.9	0.00	0.00	0.00	1.7	NE
10/8/2024 10:48:00	1.9	2.8	0.9	0.00	0.00	0.00	1.7	NW
10/8/2024 10:49:00	2.0	2.9	0.9	0.00	0.00	0.00	1.5	N
10/8/2024 10:50:00	2.1	2.8	0.6	0.00	0.00	0.00	1.3	NNE
10/8/2024 10:51:00	2.3	2.7	0.3	0.00	0.00	0.00	1.1	NNE
10/8/2024 10:52:00	2.5	2.5	0.1	0.00	0.00	0.00	1.0	NNE
10/8/2024 10:53:00	2.5	2.6	0.1	0.00	0.00	0.00	1.0	N
10/8/2024 10:54:00	2.7	2.5	0.0	0.00	0.00	0.00	1.0	NE
10/8/2024 10:55:00	2.8	2.4	0.0	0.00	0.00	0.00	1.1	NNE
10/8/2024 10:56:00	3.0	2.2	0.0	0.00	0.00	0.00	1.2	NNE
10/8/2024 10:57:00	3.0	2.3	0.0	0.00	0.00	0.00	1.3	N
10/8/2024 10:58:00	3.0	2.3	0.0	0.00	0.00	0.00	1.3	NNE
10/8/2024 10:59:00	2.9	2.4	0.0	0.00	0.00	0.00	1.1	WSW
10/8/2024 11:00:00	2.9	2.4	0.0	0.00	0.00	0.00	1.0	WNW
10/8/2024 11:01:00	2.8	2.6	0.0	0.00	0.00	0.00	0.9	WSW
10/8/2024 11:02:00	2.6	2.7	0.1	0.00	0.00	0.00	1.0	N
10/8/2024 11:03:00	2.7	2.6	0.0	0.00	0.00	0.00	1.0	NNE
10/8/2024 11:04:00	2.8	2.4	0.0	0.00	0.00	0.00	0.9	NNE
10/8/2024 11:05:00	2.7	2.5	0.0	0.00	0.00	0.00	0.8	SW
10/8/2024 11:06:00	2.5	2.6	0.1	0.00	0.00	0.00	0.8	WSW
10/8/2024 11:07:00	2.4	2.7	0.3	0.00	0.00	0.00	0.8	WSW
10/8/2024 11:08:00	2.5	2.5	0.0	0.00	0.00	0.00	0.8	NNE
10/8/2024 11:09:00	2.3	2.6	0.3	0.00	0.00	0.00	0.9	NNW
10/8/2024 11:10:00	2.1	2.8	0.6	0.00	0.00	0.00	1.0	WSW
10/8/2024 11:11:00	2.0	2.9	0.9	0.00	0.00	0.00	1.1	NNW
10/8/2024 11:12:00	2.0	2.9	0.9	0.00	0.00	0.00	1.1	N
10/8/2024 11:13:00	1.8	3.0	1.1	0.00	0.00	0.00	1.1	NNW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/8/2024 11:14:00	1.9	2.9	0.9	0.00	0.00	0.00	1.0	NE
10/8/2024 11:15:00	2.0	2.7	0.6	0.00	0.00	0.00	0.8	NE
10/8/2024 11:16:00	2.1	2.5	0.4	0.00	0.00	0.00	0.8	NE
10/8/2024 11:17:00	2.2	2.4	0.1	0.00	0.00	0.00	0.7	NE
10/8/2024 11:18:00	2.2	2.4	0.2	0.00	0.00	0.00	0.7	NE
10/8/2024 11:19:00	2.1	2.5	0.4	0.00	0.00	0.00	0.8	N
10/8/2024 11:20:00	2.1	2.4	0.2	0.00	0.00	0.00	0.8	NNE
10/8/2024 11:21:00	2.2	2.2	0.0	0.00	0.00	0.00	0.9	NNE
10/8/2024 11:22:00	2.3	2.1	0.0	0.00	0.00	0.00	1.1	NE
10/8/2024 11:23:00	2.1	2.2	0.1	0.00	0.00	0.00	1.0	N
10/8/2024 11:24:00	2.2	2.1	0.0	0.00	0.00	0.00	1.0	NNE
10/8/2024 11:25:00	2.3	1.9	0.0	0.00	0.00	0.00	1.2	NE
10/8/2024 11:26:00	2.4	1.7	0.0	0.00	0.00	0.00	1.2	N
10/8/2024 11:27:00	2.5	1.6	0.0	0.00	0.00	0.00	1.2	NE
10/8/2024 11:28:00	2.5	1.6	0.0	0.00	0.00	0.00	1.1	N
10/8/2024 11:29:00	2.5	1.6	0.0	0.00	0.00	0.00	1.1	NNE
10/8/2024 11:30:00	2.5	1.6	0.0	0.00	0.00	0.00	1.0	NE
10/8/2024 11:31:00	2.5	1.5	0.0	0.00	0.00	0.00	0.9	NE
10/8/2024 11:32:00	2.5	1.7	0.0	0.00	0.00	0.00	0.8	SW
10/8/2024 11:33:00	2.4	1.8	0.0	0.00	0.00	0.00	0.7	SSW
10/8/2024 11:34:00	2.3	1.8	0.0	0.00	0.00	0.00	0.7	N
10/8/2024 11:35:00	2.3	1.8	0.0	0.00	0.00	0.00	0.7	NNE
10/8/2024 11:36:00	2.3	1.8	0.0	0.00	0.00	0.00	0.7	N
10/8/2024 11:37:00	2.3	1.9	0.0	0.00	0.00	0.00	0.7	NNW
10/8/2024 11:38:00	2.3	1.9	0.0	0.00	0.00	0.00	0.6	NW
10/8/2024 11:39:00	2.2	2.0	0.0	0.00	0.00	0.00	0.5	SW
10/8/2024 11:40:00	2.1	2.2	0.1	0.00	0.00	0.00	0.5	WSW
10/8/2024 11:41:00	2.1	2.2	0.1	0.00	0.00	0.00	0.5	NE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/8/2024 11:42:00	2.0	2.4	0.4	0.00	0.00	0.00	0.5	NW
10/8/2024 11:43:00	2.0	2.4	0.4	0.00	0.00	0.00	0.5	WSW
10/8/2024 11:44:00	1.9	2.6	0.7	0.00	0.00	0.00	0.6	WNW
10/8/2024 11:45:00	1.8	2.7	0.9	0.00	0.00	0.00	0.8	W
10/8/2024 11:46:00	1.7	2.9	1.2	0.00	0.00	0.00	0.9	W
10/8/2024 11:47:00	1.7	3.0	1.3	0.00	0.00	0.00	0.9	N
10/8/2024 11:48:00	1.7	3.1	1.4	0.00	0.00	0.00	0.9	SSW
10/8/2024 11:49:00	1.8	3.1	1.4	0.00	0.00	0.00	0.9	SSW
10/8/2024 11:50:00	1.6	3.3	1.6	0.00	0.00	0.00	1.0	W
10/8/2024 11:51:00	1.5	3.4	1.9	0.00	0.00	0.00	1.0	N
10/8/2024 11:52:00	1.7	3.3	1.6	0.00	0.00	0.00	0.9	NNE
10/8/2024 11:53:00	1.7	3.4	1.7	0.00	0.00	0.00	0.9	N
10/8/2024 11:54:00	1.7	3.5	1.8	0.00	0.00	0.00	1.0	WSW
10/8/2024 11:55:00	1.7	3.5	1.8	0.00	0.00	0.00	1.0	N
10/8/2024 11:56:00	1.9	3.5	1.6	0.00	0.00	0.00	1.0	NNE
10/8/2024 11:57:00	1.9	3.5	1.7	0.00	0.00	0.00	1.1	WNW
10/8/2024 11:58:00	1.8	3.5	1.7	0.00	0.00	0.00	1.1	NNW
10/8/2024 11:59:00	1.8	3.5	1.7	0.00	0.00	0.00	1.0	NW
10/8/2024 12:00:00	1.8	3.5	1.7	0.00	0.00	0.00	1.0	WNW
10/8/2024 12:01:00	1.8	3.4	1.6	0.00	0.00	0.00	0.9	W
10/8/2024 12:02:00	1.8	3.4	1.6	0.00	0.00	0.00	1.0	WNW
10/8/2024 12:03:00	1.8	3.3	1.5	0.00	0.00	0.00	1.0	N
10/8/2024 12:04:00	1.8	3.3	1.5	0.00	0.00	0.00	1.1	N
10/8/2024 12:05:00	1.7	3.3	1.5	0.00	0.00	0.00	1.1	N
10/8/2024 12:06:00	1.7	3.3	1.5	0.00	0.00	0.00	1.2	N
10/8/2024 12:07:00	1.6	3.4	1.8	0.00	0.00	0.00	1.2	N
10/8/2024 12:08:00	1.6	3.4	1.8	0.01	0.00	0.00	1.2	N
10/8/2024 12:09:00	1.6	3.3	1.7	0.01	0.00	0.00	1.3	NNW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/8/2024 12:10:00	1.7	3.1	1.4	0.01	0.01	0.00	1.3	N
10/8/2024 12:11:00	1.4	3.3	1.9	0.01	0.00	0.00	1.4	WNW
10/8/2024 12:12:00	1.6	3.1	1.5	0.01	0.00	0.00	1.2	NE
10/8/2024 12:13:00	1.7	3.0	1.3	0.01	0.00	0.00	1.1	NNE
10/8/2024 12:14:00	1.8	3.0	1.3	0.01	0.00	0.00	1.2	N
10/8/2024 12:15:00	1.8	3.1	1.3	0.01	0.00	0.00	1.3	NW
10/8/2024 12:16:00	1.8	3.2	1.4	0.01	0.00	0.00	1.4	NNW
10/8/2024 12:17:00	1.8	3.3	1.5	0.01	0.00	0.00	1.5	N
10/8/2024 12:18:00	1.8	3.3	1.5	0.01	0.00	0.00	1.6	NW
10/8/2024 12:19:00	1.8	3.4	1.6	0.01	0.00	0.00	1.6	NW
10/8/2024 12:20:00							1.6	NNW
10/8/2024 12:21:00							1.5	W
10/8/2024 12:22:00							1.5	NW

DAILY FIELD REPORT 122

WEATHER	Snow		Rain		Overcast		Partly Cloudy	X	Sunny	
TEMP.	< 30		32-50		50-70	X	70-85	X	>85	

Prepared By: LANGAN

NYSDEC BCP Site No.:	C241173 & C241174	Date:	October 9, 2024
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Project Name:	Plaxall Anable Basin Facility – Bulkhead Stabilization	Time:	5:00 am to 12:30 pm
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Equipment: Komatsu PC138USLC Excavator Komatsu PC228USLC Excavator Kubota SSv75 Forklift Yanmar C50R-5ATV JCB 525-60 Agri	Present At Site: Langan: JN Stanley Trevcon Construction (Trevcon): Jaime Lijo
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OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was onsite to document implementation of the New York State Department of Environmental Conservation (NYSDEC)–approved Soil/Materials Management Plan (SMMP) dated June 16, 2023 for Brownfield Cleanup Program (BCP) Site Nos. C241173 (ABC Block 25) and C241174 (ABC Block 26) during the stabilization and reinforcement of waterfront structures at the Plaxall Anable Basin Facility. Site Maps 1 and 2 present the north and south parts of the Anable Basin, which together comprise the work area subject to the SMMP.

Work Activities Performed:

- Trevcon imported two loads of 12- to 24-inch revetment stone from Stavola Construction Materials of Bridgewater, NJ. See material tracking section for further details.
- Trevcon excavated an about 15-foot-long by 10-foot-wide area to about 10-feet bgs (below grade surface) to remove creosote-treated timbers and construct waterfront structures in the southwestern part of ABC Block 25.
 - Excavated soil/fill was screened for odor, staining, and volatile organics using a photoionization detector (PID). Petroleum-like impacts including odor and a maximum PID reading of 47.1 parts per million (ppm) were observed. A sheen was observed on water pooled at the bottom of the excavation behind the remnants of the existing bulkhead structure. Absorbent booms were used to prevent any sheen from entering the Anable Basin.
 - The excavated soil/fill was stockpiled in the southeastern part of ABC Block 25 on top of and covered with polyethylene sheeting pending future off-site disposal.
 - Removed creosote-treated timber were stockpiled in the eastern part of ABC Block 25 pending future off-site disposal.
- Langan collected one documentation endpoint sample from the base of excavation in the southwestern part of ABC Block 25. See samples collected section for details.
- Trevcon installed geotextile fabric on top of the compacted soil in the southwestern part of Block 25 to prepare for pre-approved stone fill.
- Trevcon broke down previously installed formwork in the southeastern part of ABC Block.
- Trevcon installed formwork in the southeastern part of ABC Block 25 for a concrete pour around previously installed concrete planks.

Material Tracking:

- Trevcon imported two loads of 12- to 24-inch revetment stone from Stavola Construction materials of Bridgewater, NJ.
- No material was exported from the site.

Soil/Fill Export Summary			
Facility	Exported	Today	Total
Bayshore Soil Management Keasbey, NJ Non-Hazardous Soil/Fill	No. Loads	0	59
	Quantity (CY)	0	1140

Material Import Summary				
Facility	NYSDEC Approved Quantity (CY)	Imported	Today	Total
Tilcon New York Inc. Wharton, NJ 07054 ASTM No. 57 Stone	200	No. Loads	0	4
		Quantity (CY)	0	80
Stavola Construction Materials, Inc Bridgewater, NJ 3- to 5-Inch Rip Rap	1,000	No. Loads	0	30
		Quantity (CY)	0	590
Stavola Construction Materials, Inc Bridgewater, NJ 2- to 3-Foot Jetty Stone	400	No. Loads	0	1
		Quantity (CY)	0	20
Stavola Construction Materials, Inc Bridgewater, NJ 12- to 24-Inch Revetment Stone	1,000	No. Loads	2	23
		Quantity (CY)	40	500

Samples Collected:

- Langan collected one documentation endpoint sample (C241173_EP05_EL_N2) from the base of excavation in the southwestern part of ABC Block 25. The sample will be analyzed for Part 375/Target Compound List (TCL) volatile organic compounds (VOC), semivolatile organic compounds (SVOC), polychlorinated biphenyls (PCB), Target Analyte List (TAL) metals (including hexavalent/trivalent chromium), pesticides, herbicides, and per- and polyfluoroalkyl substances (PFAS) (40 Compound List) by Pace Analytical Laboratories located in Westborough, MA.

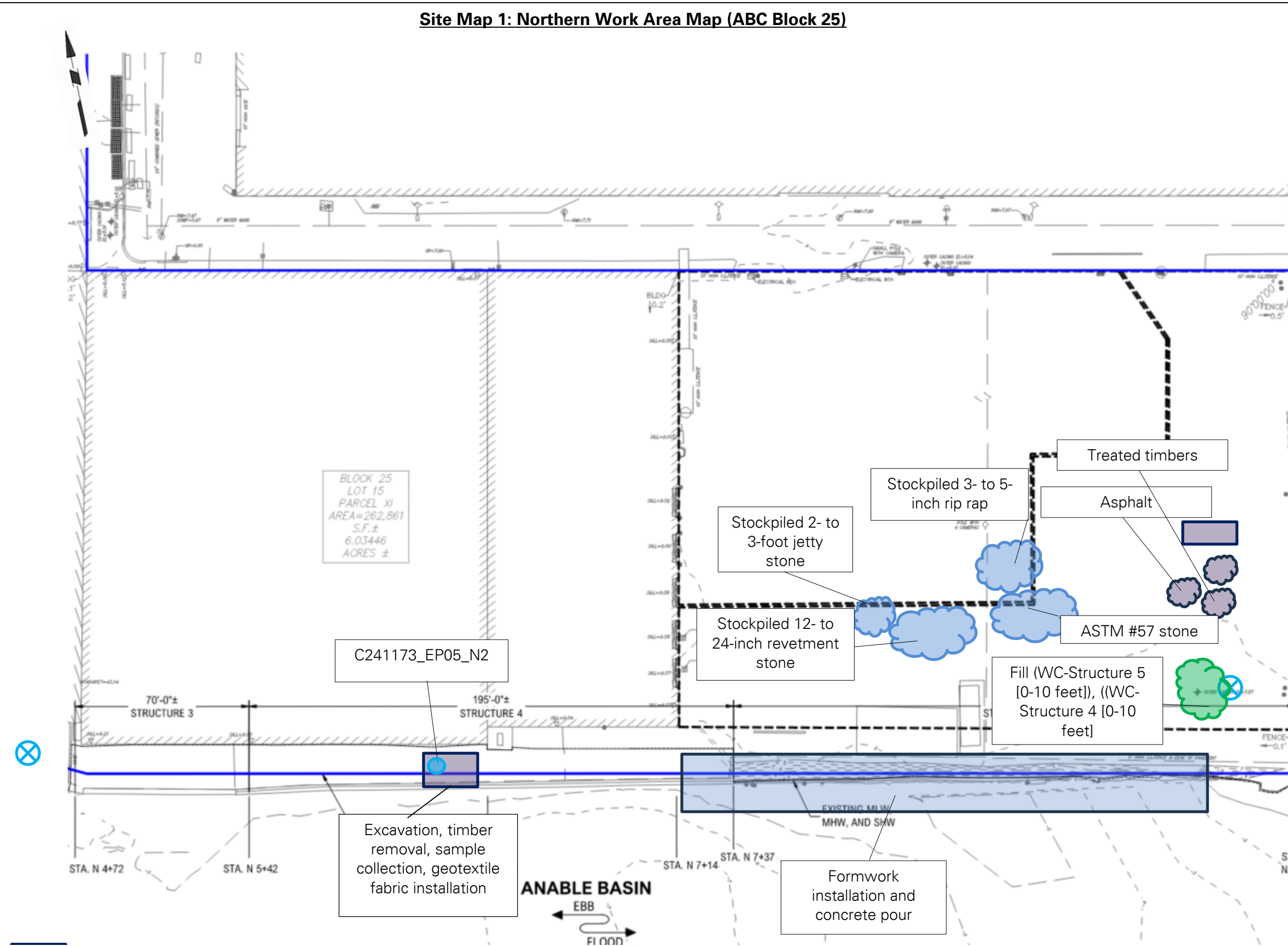
Air Monitoring:

- Langan conducted real-time air monitoring for VOC and particulate matter smaller than 10 microns in diameter (PM10) at the upwind and downwind perimeters of the work area during ground-intrusive work. The 15-minute average site contributions for particulates and VOCs are calculated by subtracting the upwind readings from the downwind readings. A true action level exceedance is realized when this net result exceeds 100 µg/m³ for particulates and 5 ppm for organic vapors. No particulates (PM10) or organic vapors exceeded the 15-minute average site contribution action level of 100 µg/m³ or 5 ppm, respectively, on this day.
- See attached CAMP summary report.










Planned Activities:

- Trevcon will continue to construct waterfront structures at ABC Block 25.

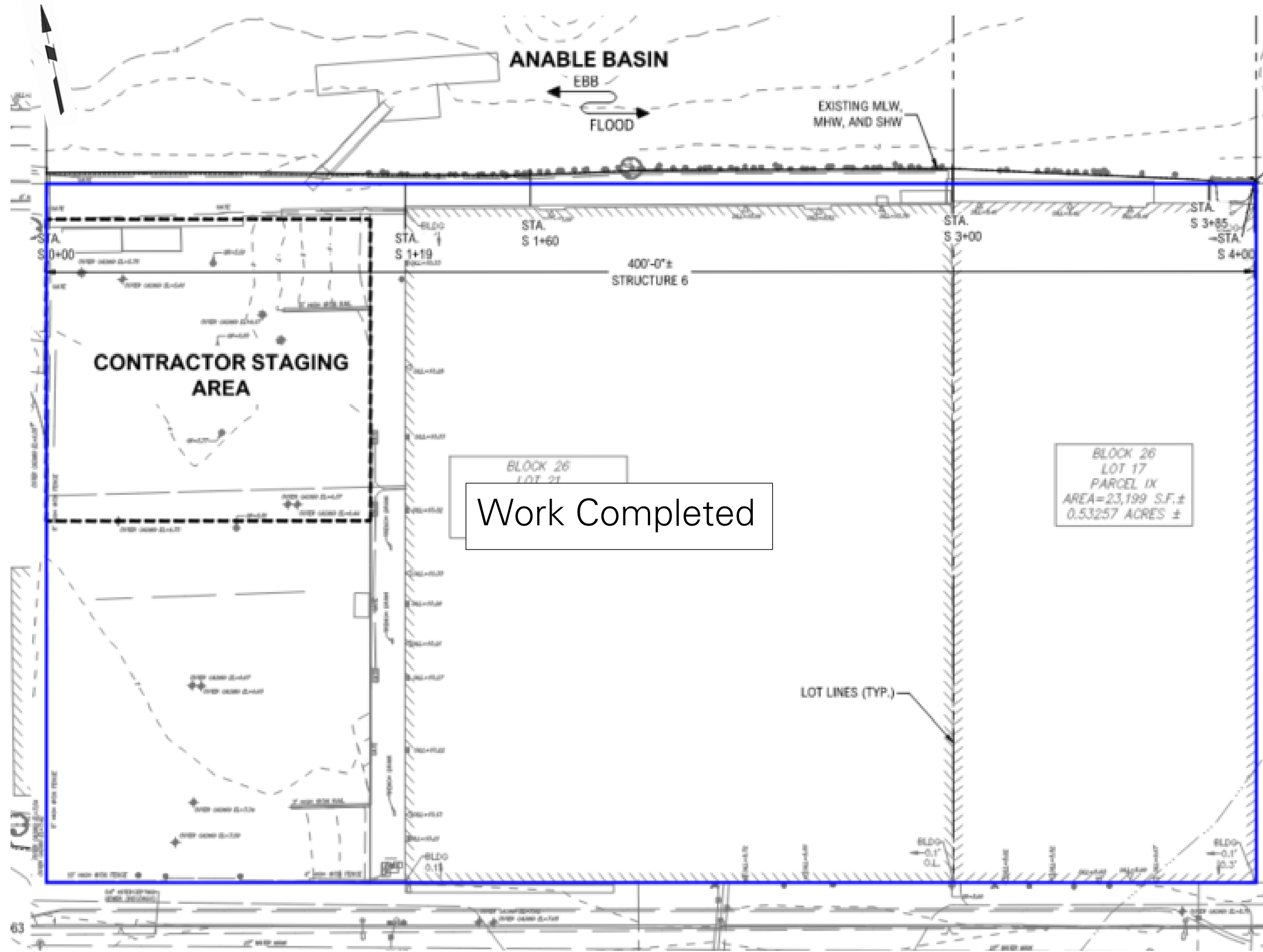
Site Map 1: Northern Work Area Map (ABC Block 25)



Legend

-  **Approximate BCP Site Boundary**
-  **Approximate Location of Air Monitoring Station**
-  **General Area of Work**
-  **Approximate soil/fill stockpile location**
-  **Approximate soil disposal container location**
-  **Approximate C&D debris stockpile location**
-  **Approximate C&D debris disposal container location**
-  **Approximate import stockpile location**
-  **Approximate location of documentation sample collected today**

Site Map 2: Southern Work Area Map (ABC Block 26)



LEGEND



-  Approximate Site Boundary
-  General Area of Work

Photo Log

Photo 1:

Trevcon importing 3- to 5-inch stone in the southeastern part of ABC Block 25 (facing southwest).

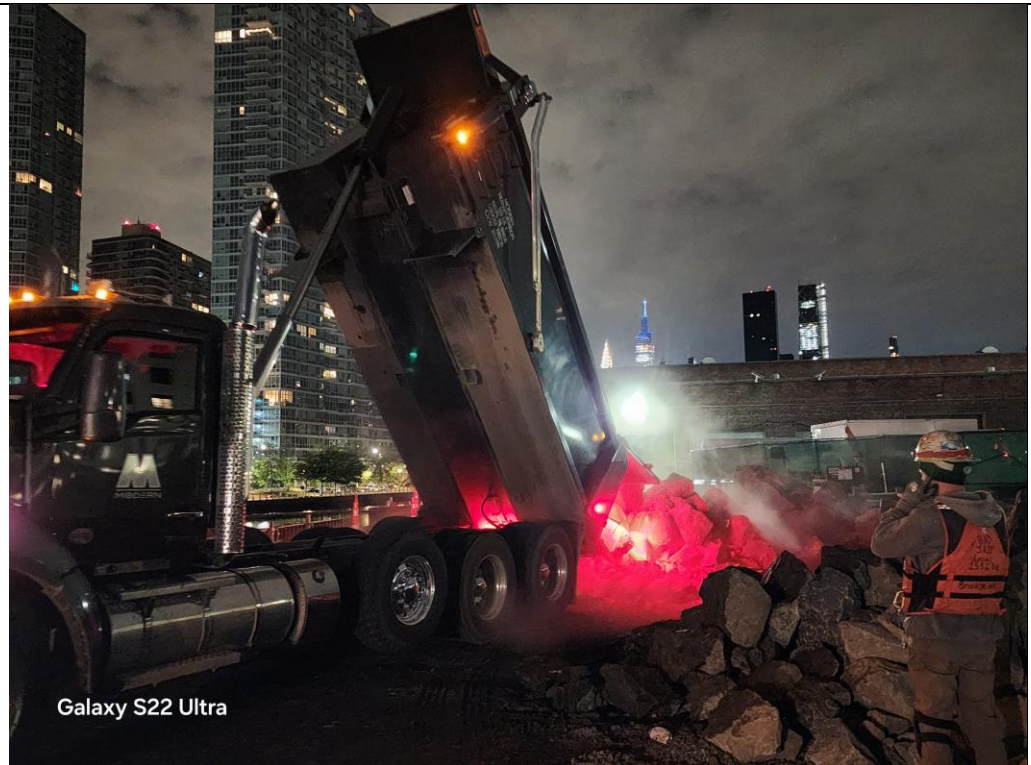
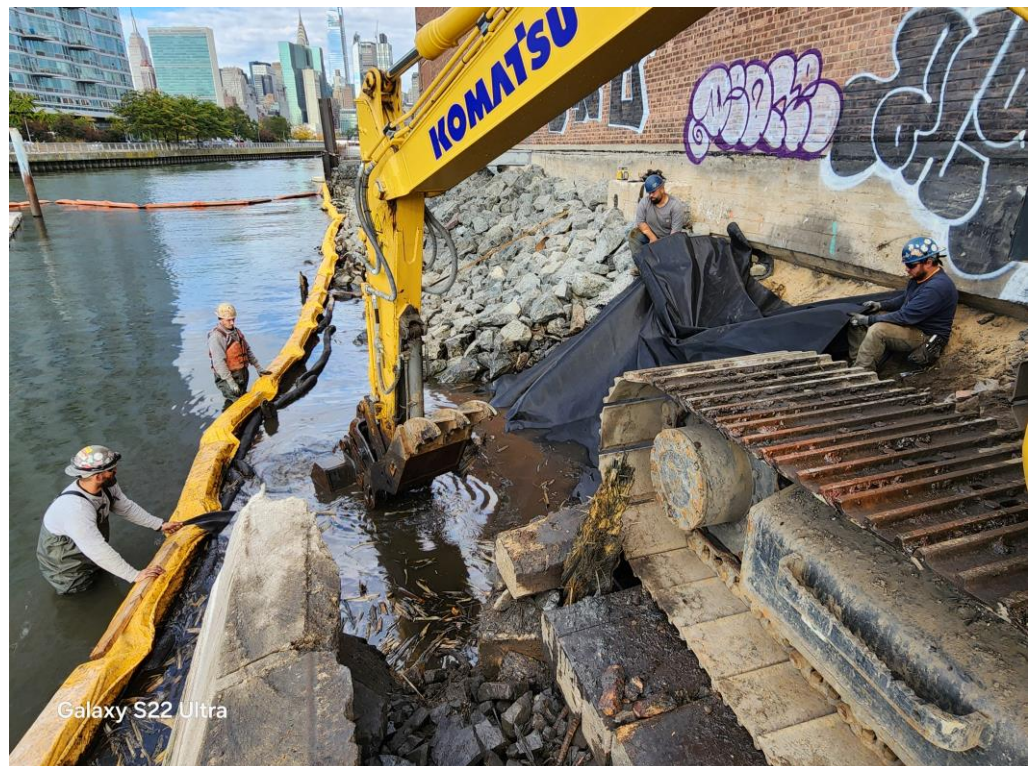


Photo 2:

Trevcon installing geotextile fabric in the southwestern part of ABC Block 25 (facing west).



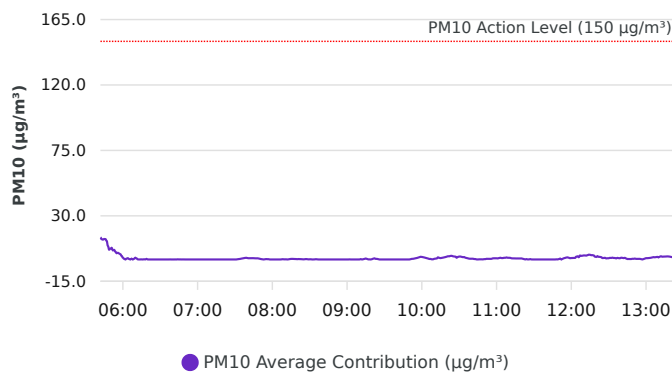
LANGAN	Air Monitoring Report	170340201 - 5-26 45th Avenue	
		Report Period	
		From:	10/9/2024 04:00
		To:	10/9/2024 15:00
		PM10 Action Level:	150 µg/m ³
VOC Action Level:	5 ppm		

Daily Environmental Summary	Windspeed (mph)	Prevailing wind direction
10/9/2024	0.3-3.3	NW

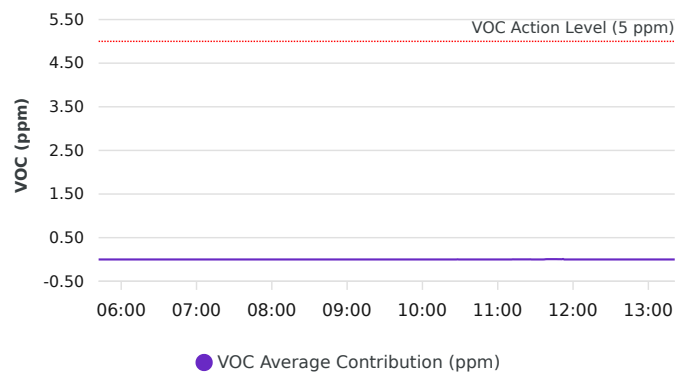
Daily Monitoring Summary	PM10 (µg/m ³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 10/9/2024	0.0	06:02	0.00	05:42
Max Contribution (15 min avg.) - 10/9/2024	15.1	05:42	0.01	11:52



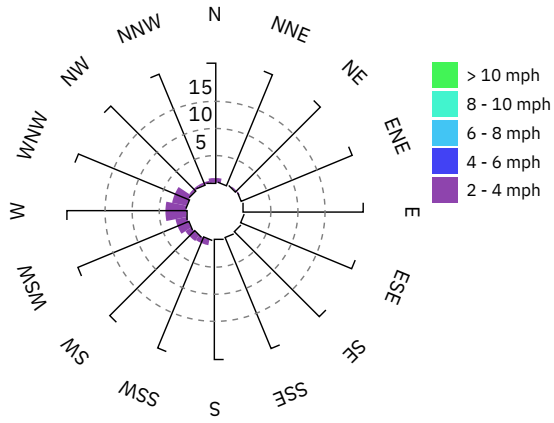
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/9/2024 05:38:00							1.3	NE
10/9/2024 05:39:00							0.9	N
10/9/2024 05:40:00							0.5	SSE
10/9/2024 05:41:00							0.6	NNE
10/9/2024 05:42:00	4.3	19.4	15.1	0.03	0.00	0.00	0.9	NE
10/9/2024 05:43:00	4.3	18.2	13.9	0.03	0.00	0.00	0.9	NNE
10/9/2024 05:44:00	4.3	17.9	13.6	0.03	0.00	0.00	0.9	NNE
10/9/2024 05:45:00	3.7	17.8	14.1	0.02	0.00	0.00	0.9	NE
10/9/2024 05:46:00	3.7	17.7	14.0	0.02	0.00	0.00	0.9	NNE
10/9/2024 05:47:00	4.8	17.6	12.8	0.01	0.00	0.00	0.9	NE
10/9/2024 05:48:00	6.6	15.9	9.3	0.01	0.00	0.00	0.9	N
10/9/2024 05:49:00	7.8	14.5	6.8	0.01	0.00	0.00	0.9	NNW
10/9/2024 05:50:00	7.1	14.6	7.5	0.01	0.00	0.00	0.9	ENE
10/9/2024 05:51:00	6.5	14.5	8.0	0.01	0.00	0.00	0.8	ENE
10/9/2024 05:52:00	7.1	13.4	6.3	0.01	0.00	0.00	0.8	NNW
10/9/2024 05:53:00	6.6	13.2	6.6	0.01	0.00	0.00	0.8	ENE
10/9/2024 05:54:00	6.9	12.3	5.3	0.01	0.00	0.00	0.7	SSW
10/9/2024 05:55:00	7.2	11.5	4.3	0.01	0.00	0.00	0.8	NNW
10/9/2024 05:56:00	6.8	11.4	4.6	0.01	0.00	0.00	0.7	NNE
10/9/2024 05:57:00	6.6	10.7	4.1	0.00	0.00	0.00	0.7	NNE
10/9/2024 05:58:00	6.4	10.0	3.6	0.00	0.00	0.00	0.7	NE
10/9/2024 05:59:00	6.6	9.1	2.4	0.00	0.00	0.00	0.6	NNW
10/9/2024 06:00:00	7.1	8.3	1.3	0.00	0.00	0.00	0.6	NNE
10/9/2024 06:01:00	7.2	7.6	0.5	0.00	0.00	0.00	0.6	N
10/9/2024 06:02:00	6.9	6.7	0.0	0.00	0.00	0.00	0.6	NE
10/9/2024 06:03:00	5.9	6.5	0.6	0.00	0.00	0.00	0.6	N
10/9/2024 06:04:00	5.6	6.4	0.9	0.00	0.00	0.00	0.7	NE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/9/2024 06:05:00	5.7	6.0	0.3	0.00	0.00	0.00	0.8	N
10/9/2024 06:06:00	5.8	5.5	0.0	0.00	0.00	0.00	0.9	NNW
10/9/2024 06:07:00	5.0	5.6	0.5	0.00	0.00	0.00	0.8	ENE
10/9/2024 06:08:00	5.1	5.0	0.0	0.00	0.00	0.00	0.9	NNE
10/9/2024 06:09:00	4.6	5.1	0.5	0.00	0.00	0.00	1.0	WNW
10/9/2024 06:10:00	4.0	5.2	1.2	0.00	0.00	0.00	1.0	NE
10/9/2024 06:11:00	4.0	4.7	0.7	0.00	0.00	0.00	1.0	NNE
10/9/2024 06:12:00	4.1	4.1	0.1	0.00	0.00	0.00	1.0	NNW
10/9/2024 06:13:00	4.0	3.9	0.0	0.00	0.00	0.00	1.0	NE
10/9/2024 06:14:00	3.7	3.7	0.0	0.00	0.00	0.00	1.0	NW
10/9/2024 06:15:00	3.3	3.4	0.1	0.00	0.00	0.00	1.0	NW
10/9/2024 06:16:00	3.2	3.0	0.0	0.00	0.00	0.00	1.0	NNW
10/9/2024 06:17:00	2.8	2.9	0.1	0.00	0.00	0.00	1.0	NE
10/9/2024 06:18:00	2.8	2.8	0.0	0.00	0.00	0.00	1.0	N
10/9/2024 06:19:00	2.2	2.6	0.4	0.00	0.00	0.00	0.9	WNW
10/9/2024 06:20:00	2.1	2.1	0.0	0.00	0.00	0.00	0.8	WNW
10/9/2024 06:21:00	2.0	1.8	0.0	0.00	0.00	0.00	0.8	NNE
10/9/2024 06:22:00	2.0	1.6	0.0	0.00	0.00	0.00	0.9	WNW
10/9/2024 06:23:00	2.0	1.5	0.0	0.00	0.00	0.00	0.9	WNW
10/9/2024 06:24:00	1.8	1.5	0.0	0.00	0.00	0.00	0.9	NNE
10/9/2024 06:25:00	1.9	1.4	0.0	0.00	0.00	0.00	1.0	NW
10/9/2024 06:26:00	1.9	1.3	0.0	0.00	0.00	0.00	1.0	NW
10/9/2024 06:27:00	1.7	1.3	0.0	0.00	0.00	0.00	1.1	WNW
10/9/2024 06:28:00	1.7	1.2	0.0	0.00	0.00	0.00	1.1	W
10/9/2024 06:29:00	1.7	1.2	0.0	0.00	0.00	0.00	1.1	E
10/9/2024 06:30:00	1.6	1.3	0.0	0.00	0.00	0.00	1.0	W
10/9/2024 06:31:00	1.4	1.3	0.0	0.00	0.00	0.00	1.1	NNW
10/9/2024 06:32:00	1.4	1.2	0.0	0.00	0.00	0.00	1.2	N

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/9/2024 06:33:00	1.4	1.2	0.0	0.00	0.00	0.00	1.1	ENE
10/9/2024 06:34:00	1.3	1.2	0.0	0.00	0.00	0.00	1.0	NE
10/9/2024 06:35:00	1.3	1.3	0.0	0.00	0.00	0.00	1.0	N
10/9/2024 06:36:00	1.3	1.2	0.0	0.00	0.00	0.00	1.1	NW
10/9/2024 06:37:00	1.3	1.2	0.0	0.00	0.00	0.00	1.1	WNW
10/9/2024 06:38:00	1.2	1.3	0.0	0.00	0.00	0.00	1.1	NW
10/9/2024 06:39:00	1.3	1.2	0.0	0.00	0.00	0.00	1.1	NNE
10/9/2024 06:40:00	1.3	1.2	0.0	0.00	0.00	0.00	1.0	NNE
10/9/2024 06:41:00	1.3	1.3	0.0	0.00	0.00	0.00	1.0	NW
10/9/2024 06:42:00	1.3	1.3	0.0	0.00	0.00	0.00	1.0	NW
10/9/2024 06:43:00	1.2	1.2	0.0	0.00	0.00	0.00	1.0	WSW
10/9/2024 06:44:00	1.2	1.3	0.1	0.00	0.00	0.00	1.2	N
10/9/2024 06:45:00	1.2	1.2	0.0	0.00	0.00	0.00	1.2	NNE
10/9/2024 06:46:00	1.2	1.2	0.0	0.00	0.00	0.00	1.2	NNE
10/9/2024 06:47:00	1.2	1.2	0.0	0.00	0.00	0.00	1.1	NW
10/9/2024 06:48:00	1.2	1.2	0.0	0.00	0.00	0.00	1.2	NNW
10/9/2024 06:49:00	1.2	1.2	0.0	0.00	0.00	0.00	1.3	WNW
10/9/2024 06:50:00	1.2	1.1	0.0	0.00	0.00	0.00	1.3	WNW
10/9/2024 06:51:00	1.1	1.1	0.0	0.00	0.00	0.00	1.3	W
10/9/2024 06:52:00	1.1	1.1	0.0	0.00	0.00	0.00	1.2	WNW
10/9/2024 06:53:00	1.1	1.1	0.0	0.00	0.00	0.00	1.2	W
10/9/2024 06:54:00	1.1	1.0	0.0	0.00	0.00	0.00	1.3	NW
10/9/2024 06:55:00	1.1	1.0	0.0	0.00	0.00	0.00	1.4	WNW
10/9/2024 06:56:00	1.1	1.0	0.0	0.00	0.00	0.00	1.4	WNW
10/9/2024 06:57:00	1.0	0.9	0.0	0.00	0.00	0.00	1.4	W
10/9/2024 06:58:00	1.0	0.9	0.0	0.00	0.00	0.00	1.4	NW
10/9/2024 06:59:00	1.0	0.8	0.0	0.00	0.00	0.00	1.4	N
10/9/2024 07:00:00	1.0	0.8	0.0	0.00	0.00	0.00	1.3	NE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/9/2024 07:01:00	1.1	0.8	0.0	0.00	0.00	0.00	1.3	NE
10/9/2024 07:02:00	1.0	0.8	0.0	0.00	0.00	0.00	1.2	N
10/9/2024 07:03:00	1.0	0.8	0.0	0.00	0.00	0.00	1.1	NE
10/9/2024 07:04:00	1.0	0.8	0.0	0.00	0.00	0.00	1.0	NE
10/9/2024 07:05:00	1.1	0.7	0.0	0.00	0.00	0.00	0.9	NNE
10/9/2024 07:06:00	1.1	0.7	0.0	0.00	0.00	0.00	0.9	NNE
10/9/2024 07:07:00	1.1	0.7	0.0	0.00	0.00	0.00	0.8	NE
10/9/2024 07:08:00	1.1	0.6	0.0	0.00	0.00	0.00	0.8	NE
10/9/2024 07:09:00	1.1	0.6	0.0	0.00	0.00	0.00	0.8	NE
10/9/2024 07:10:00	1.1	0.6	0.0	0.00	0.00	0.00	0.8	NE
10/9/2024 07:11:00	1.1	0.5	0.0	0.00	0.00	0.00	0.8	NE
10/9/2024 07:12:00	1.1	0.5	0.0	0.00	0.00	0.00	0.9	NNW
10/9/2024 07:13:00	1.1	0.6	0.0	0.00	0.00	0.00	0.9	WNW
10/9/2024 07:14:00	1.0	0.6	0.0	0.00	0.00	0.00	0.8	W
10/9/2024 07:15:00	0.9	0.7	0.0	0.00	0.00	0.00	0.7	SW
10/9/2024 07:16:00	1.0	0.7	0.0	0.00	0.00	0.00	0.7	NE
10/9/2024 07:17:00	1.1	0.6	0.0	0.00	0.00	0.00	0.7	NNE
10/9/2024 07:18:00	1.1	0.6	0.0	0.00	0.00	0.00	0.7	NE
10/9/2024 07:19:00	1.1	0.6	0.0	0.00	0.00	0.00	0.6	NE
10/9/2024 07:20:00	1.1	0.6	0.0	0.00	0.00	0.00	0.6	NE
10/9/2024 07:21:00	1.1	0.6	0.0	0.00	0.00	0.00	0.6	NE
10/9/2024 07:22:00	1.1	0.6	0.0	0.00	0.00	0.00	0.6	NE
10/9/2024 07:23:00	1.2	0.6	0.0	0.00	0.00	0.00	0.6	NE
10/9/2024 07:24:00	1.3	0.6	0.0	0.00	0.00	0.00	0.6	NNE
10/9/2024 07:25:00	1.2	0.7	0.0	0.00	0.00	0.00	0.6	WNW
10/9/2024 07:26:00	1.1	0.8	0.0	0.00	0.00	0.00	0.5	W
10/9/2024 07:27:00	1.1	0.8	0.0	0.00	0.00	0.00	0.5	NW
10/9/2024 07:28:00	1.1	0.9	0.0	0.00	0.00	0.00	0.4	WSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/9/2024 07:29:00	1.1	0.9	0.0	0.00	0.00	0.00	0.5	W
10/9/2024 07:30:00	1.1	0.8	0.0	0.00	0.00	0.00	0.5	WSW
10/9/2024 07:31:00	1.0	0.9	0.0	0.00	0.00	0.00	0.6	NW
10/9/2024 07:32:00	0.9	1.0	0.1	0.00	0.00	0.00	0.7	NNW
10/9/2024 07:33:00	0.8	1.1	0.3	0.00	0.00	0.00	0.7	N
10/9/2024 07:34:00	0.7	1.1	0.4	0.00	0.00	0.00	0.9	W
10/9/2024 07:35:00	0.6	1.2	0.6	0.00	0.00	0.00	1.0	WNW
10/9/2024 07:36:00	0.5	1.3	0.7	0.00	0.00	0.00	1.2	W
10/9/2024 07:37:00	0.4	1.3	0.9	0.00	0.00	0.00	1.3	WSW
10/9/2024 07:38:00	0.3	1.3	1.1	0.00	0.00	0.00	1.4	N
10/9/2024 07:39:00	0.2	1.3	1.2	0.00	0.00	0.00	1.4	NNE
10/9/2024 07:40:00	0.2	1.2	1.0	0.00	0.00	0.00	1.3	NNE
10/9/2024 07:41:00	0.3	1.1	0.8	0.00	0.00	0.00	1.2	NNE
10/9/2024 07:42:00	0.3	1.1	0.9	0.00	0.00	0.00	1.2	W
10/9/2024 07:43:00	0.2	1.1	0.9	0.00	0.00	0.00	1.2	W
10/9/2024 07:44:00	0.2	1.1	0.9	0.00	0.00	0.00	1.1	NW
10/9/2024 07:45:00	0.2	1.1	0.9	0.00	0.00	0.00	1.1	WNW
10/9/2024 07:46:00	0.2	1.0	0.8	0.00	0.00	0.00	1.2	WSW
10/9/2024 07:47:00	0.3	1.0	0.8	0.00	0.00	0.00	1.2	WNW
10/9/2024 07:48:00	0.3	1.1	0.8	0.00	0.00	0.00	1.2	N
10/9/2024 07:49:00	0.3	1.0	0.7	0.00	0.00	0.00	1.0	NNE
10/9/2024 07:50:00	0.4	0.9	0.5	0.00	0.00	0.00	0.9	NNE
10/9/2024 07:51:00	0.5	0.8	0.3	0.00	0.00	0.00	0.8	NNE
10/9/2024 07:52:00	0.6	0.7	0.1	0.00	0.00	0.00	0.7	NE
10/9/2024 07:53:00	0.7	0.7	0.0	0.00	0.00	0.00	0.7	NE
10/9/2024 07:54:00	0.6	0.8	0.1	0.00	0.00	0.00	0.7	W
10/9/2024 07:55:00	0.6	0.9	0.3	0.00	0.00	0.00	0.8	NW
10/9/2024 07:56:00	0.7	0.9	0.2	0.00	0.00	0.00	0.8	NNE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/9/2024 07:57:00	0.6	0.8	0.2	0.00	0.00	0.00	0.8	NNW
10/9/2024 07:58:00	0.8	0.7	0.0	0.00	0.00	0.00	0.7	NNE
10/9/2024 07:59:00	0.9	0.6	0.0	0.00	0.00	0.00	0.7	NE
10/9/2024 08:00:00	1.0	0.6	0.0	0.00	0.00	0.00	0.7	NNE
10/9/2024 08:01:00	1.1	0.6	0.0	0.00	0.00	0.00	0.8	NNE
10/9/2024 08:02:00	1.1	0.6	0.0	0.00	0.00	0.00	0.8	W
10/9/2024 08:03:00	1.1	0.6	0.0	0.00	0.00	0.00	0.8	NW
10/9/2024 08:04:00	1.0	0.7	0.0	0.00	0.00	0.00	0.9	NNW
10/9/2024 08:05:00	0.9	0.7	0.0	0.00	0.00	0.00	0.9	NW
10/9/2024 08:06:00	0.8	0.7	0.0	0.00	0.00	0.00	0.9	NE
10/9/2024 08:07:00	0.8	0.8	0.0	0.00	0.00	0.00	1.0	NNW
10/9/2024 08:08:00	0.7	0.9	0.2	0.00	0.00	0.00	1.0	W
10/9/2024 08:09:00	0.7	0.8	0.1	0.00	0.00	0.00	1.1	WNW
10/9/2024 08:10:00	0.7	0.8	0.1	0.00	0.00	0.00	1.1	WNW
10/9/2024 08:11:00	0.6	0.8	0.1	0.00	0.00	0.00	1.1	NNE
10/9/2024 08:12:00	0.7	0.6	0.0	0.00	0.00	0.00	1.1	NNE
10/9/2024 08:13:00	0.6	0.7	0.1	0.00	0.00	0.00	1.1	WSW
10/9/2024 08:14:00	0.4	0.7	0.3	0.00	0.00	0.00	1.1	NW
10/9/2024 08:15:00	0.3	0.7	0.4	0.00	0.00	0.00	1.1	N
10/9/2024 08:16:00	0.3	0.7	0.4	0.00	0.00	0.00	1.1	NE
10/9/2024 08:17:00	0.3	0.6	0.4	0.00	0.00	0.00	1.0	N
10/9/2024 08:18:00	0.3	0.6	0.3	0.00	0.00	0.00	1.0	NW
10/9/2024 08:19:00	0.3	0.5	0.3	0.00	0.00	0.00	0.9	W
10/9/2024 08:20:00	0.3	0.5	0.2	0.00	0.00	0.00	0.9	NNE
10/9/2024 08:21:00	0.2	0.5	0.3	0.00	0.00	0.00	0.9	N
10/9/2024 08:22:00	0.2	0.5	0.2	0.00	0.00	0.00	0.9	W
10/9/2024 08:23:00	0.3	0.5	0.2	0.00	0.00	0.00	0.8	NNE
10/9/2024 08:24:00	0.3	0.5	0.1	0.00	0.00	0.00	0.7	ENE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/9/2024 08:25:00	0.3	0.4	0.1	0.00	0.00	0.00	0.7	NNW
10/9/2024 08:26:00	0.3	0.5	0.2	0.00	0.00	0.00	0.8	NNW
10/9/2024 08:27:00	0.3	0.6	0.3	0.00	0.00	0.00	0.8	NW
10/9/2024 08:28:00	0.3	0.5	0.2	0.00	0.00	0.00	0.9	NNE
10/9/2024 08:29:00	0.4	0.5	0.1	0.00	0.00	0.00	0.9	NNE
10/9/2024 08:30:00	0.4	0.5	0.1	0.00	0.00	0.00	0.9	WNW
10/9/2024 08:31:00	0.4	0.5	0.1	0.00	0.00	0.00	0.9	NE
10/9/2024 08:32:00	0.5	0.5	0.0	0.00	0.00	0.00	0.9	NNE
10/9/2024 08:33:00	0.5	0.5	0.0	0.00	0.00	0.00	0.9	NW
10/9/2024 08:34:00	0.5	0.6	0.1	0.00	0.00	0.00	0.9	W
10/9/2024 08:35:00	0.5	0.7	0.2	0.00	0.00	0.00	0.9	W
10/9/2024 08:36:00	0.6	0.7	0.1	0.00	0.00	0.00	0.9	NNE
10/9/2024 08:37:00	0.6	0.6	0.0	0.00	0.00	0.00	0.9	NE
10/9/2024 08:38:00	0.7	0.6	0.0	0.00	0.00	0.00	0.9	NNE
10/9/2024 08:39:00	0.7	0.6	0.0	0.00	0.00	0.00	0.9	NE
10/9/2024 08:40:00	0.7	0.5	0.0	0.00	0.00	0.00	0.9	NE
10/9/2024 08:41:00	0.8	0.5	0.0	0.00	0.00	0.00	0.9	NE
10/9/2024 08:42:00	0.9	0.4	0.0	0.00	0.00	0.00	0.9	NE
10/9/2024 08:43:00	0.9	0.4	0.0	0.00	0.00	0.00	0.9	NNE
10/9/2024 08:44:00	0.8	0.5	0.0	0.00	0.00	0.00	0.9	N
10/9/2024 08:45:00	0.9	0.4	0.0	0.00	0.00	0.00	0.9	NNE
10/9/2024 08:46:00	0.8	0.5	0.0	0.00	0.00	0.00	0.9	N
10/9/2024 08:47:00	0.8	0.5	0.0	0.00	0.00	0.00	0.9	NE
10/9/2024 08:48:00	0.9	0.4	0.0	0.00	0.00	0.00	0.9	NE
10/9/2024 08:49:00	1.0	0.3	0.0	0.00	0.00	0.00	1.1	NNE
10/9/2024 08:50:00	0.9	0.3	0.0	0.00	0.00	0.00	1.1	N
10/9/2024 08:51:00	0.9	0.3	0.0	0.00	0.00	0.00	1.1	NW
10/9/2024 08:52:00	0.8	0.4	0.0	0.00	0.00	0.00	1.1	N

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/9/2024 08:53:00	0.8	0.4	0.0	0.00	0.00	0.00	1.0	NNE
10/9/2024 08:54:00	0.8	0.4	0.0	0.00	0.00	0.00	1.0	NE
10/9/2024 08:55:00	0.9	0.5	0.0	0.00	0.00	0.00	1.1	NE
10/9/2024 08:56:00	0.8	0.6	0.0	0.00	0.00	0.00	1.0	WNW
10/9/2024 08:57:00	0.8	0.7	0.0	0.00	0.00	0.00	1.0	NNW
10/9/2024 08:58:00	0.8	0.7	0.0	0.00	0.00	0.00	1.0	NE
10/9/2024 08:59:00	0.9	0.6	0.0	0.00	0.00	0.00	1.0	NNE
10/9/2024 09:00:00	0.9	0.6	0.0	0.00	0.00	0.00	1.0	NNE
10/9/2024 09:01:00	0.9	0.7	0.0	0.00	0.00	0.00	1.0	NW
10/9/2024 09:02:00	0.9	0.9	0.1	0.00	0.00	0.00	1.0	NNW
10/9/2024 09:03:00	1.0	0.9	0.0	0.00	0.00	0.00	0.9	NE
10/9/2024 09:04:00	1.0	0.9	0.0	0.00	0.00	0.00	0.9	NE
10/9/2024 09:05:00	1.1	0.9	0.0	0.00	0.00	0.00	0.9	NE
10/9/2024 09:06:00	1.3	0.8	0.0	0.00	0.00	0.00	1.0	NNE
10/9/2024 09:07:00	1.3	0.9	0.0	0.00	0.00	0.00	0.9	N
10/9/2024 09:08:00	1.2	1.0	0.0	0.00	0.00	0.00	0.9	NNW
10/9/2024 09:09:00	1.2	1.1	0.0	0.00	0.00	0.00	0.9	NNE
10/9/2024 09:10:00	1.1	1.2	0.0	0.00	0.00	0.00	0.8	NNW
10/9/2024 09:11:00	1.1	1.4	0.2	0.00	0.00	0.00	0.8	NW
10/9/2024 09:12:00	1.3	1.3	0.0	0.00	0.00	0.00	0.9	NE
10/9/2024 09:13:00	1.2	1.4	0.2	0.00	0.00	0.00	0.8	WNW
10/9/2024 09:14:00	1.1	1.6	0.4	0.00	0.00	0.00	0.8	N
10/9/2024 09:15:00	1.1	1.7	0.6	0.00	0.00	0.00	0.8	N
10/9/2024 09:16:00	1.3	1.6	0.4	0.00	0.00	0.00	0.8	ENE
10/9/2024 09:17:00	1.3	1.4	0.1	0.00	0.00	0.00	0.7	NE
10/9/2024 09:18:00	1.3	1.4	0.1	0.00	0.00	0.00	0.7	ENE
10/9/2024 09:19:00	1.4	1.4	0.0	0.00	0.00	0.00	0.7	NNE
10/9/2024 09:20:00	1.4	1.6	0.2	0.00	0.00	0.00	0.6	W

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/9/2024 09:21:00	1.2	1.8	0.6	0.00	0.00	0.00	0.6	WNW
10/9/2024 09:22:00	1.2	2.0	0.8	0.00	0.00	0.00	0.6	WNW
10/9/2024 09:23:00	1.4	1.8	0.4	0.00	0.00	0.00	0.5	NNE
10/9/2024 09:24:00	1.4	1.8	0.4	0.00	0.00	0.00	0.6	NNE
10/9/2024 09:25:00	1.5	1.7	0.2	0.00	0.00	0.00	0.5	NNE
10/9/2024 09:26:00	1.6	1.4	0.0	0.00	0.00	0.00	0.6	NNE
10/9/2024 09:27:00	1.5	1.4	0.0	0.00	0.00	0.00	0.5	NNE
10/9/2024 09:28:00	1.6	1.2	0.0	0.00	0.00	0.00	0.6	NNE
10/9/2024 09:29:00	1.6	1.1	0.0	0.00	0.00	0.00	0.5	NE
10/9/2024 09:30:00	1.8	0.9	0.0	0.00	0.00	0.00	0.5	NE
10/9/2024 09:31:00	1.6	1.0	0.0	0.00	0.00	0.00	0.5	N
10/9/2024 09:32:00	1.6	1.0	0.0	0.00	0.00	0.00	0.5	NNE
10/9/2024 09:33:00	1.6	1.0	0.0	0.00	0.00	0.00	0.6	NE
10/9/2024 09:34:00	1.3	1.1	0.0	0.00	0.00	0.00	0.6	NNW
10/9/2024 09:35:00	1.4	0.9	0.0	0.00	0.00	0.00	0.6	NE
10/9/2024 09:36:00	1.5	0.7	0.0	0.00	0.00	0.00	0.7	NNE
10/9/2024 09:37:00	1.6	0.4	0.0	0.00	0.00	0.00	0.8	NNE
10/9/2024 09:38:00	1.4	0.5	0.0	0.00	0.00	0.00	0.8	N
10/9/2024 09:39:00	1.3	0.5	0.0	0.00	0.00	0.00	0.8	NNE
10/9/2024 09:40:00	1.3	0.5	0.0	0.00	0.00	0.00	0.8	NNE
10/9/2024 09:41:00	1.3	0.5	0.0	0.00	0.00	0.00	0.7	NNE
10/9/2024 09:42:00	1.5	0.5	0.0	0.00	0.00	0.00	0.7	NE
10/9/2024 09:43:00	1.6	0.6	0.0	0.00	0.00	0.00	0.8	NE
10/9/2024 09:44:00	1.6	0.6	0.0	0.00	0.00	0.00	0.8	NNE
10/9/2024 09:45:00	1.5	0.8	0.0	0.00	0.00	0.00	0.8	WNW
10/9/2024 09:46:00	1.6	0.9	0.0	0.00	0.00	0.00	0.8	NNW
10/9/2024 09:47:00	1.6	1.1	0.0	0.00	0.00	0.00	0.8	WNW
10/9/2024 09:48:00	1.6	1.4	0.0	0.00	0.00	0.00	0.8	W

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/9/2024 09:49:00	1.7	1.5	0.0	0.00	0.00	0.00	0.7	WSW
10/9/2024 09:50:00	1.7	1.7	0.0	0.00	0.00	0.00	0.7	WSW
10/9/2024 09:51:00	1.7	1.9	0.2	0.00	0.00	0.00	0.8	W
10/9/2024 09:52:00	1.7	2.1	0.4	0.00	0.00	0.00	0.9	W
10/9/2024 09:53:00	1.8	2.3	0.5	0.00	0.00	0.00	0.9	WSW
10/9/2024 09:54:00	1.8	2.4	0.6	0.00	0.00	0.00	1.1	W
10/9/2024 09:55:00	1.8	2.6	0.8	0.00	0.00	0.00	1.2	WNW
10/9/2024 09:56:00	1.8	2.8	1.0	0.00	0.00	0.00	1.3	NNW
10/9/2024 09:57:00	1.8	3.0	1.3	0.00	0.00	0.00	1.4	NW
10/9/2024 09:58:00	1.7	3.2	1.6	0.01	0.00	0.00	1.5	WNW
10/9/2024 09:59:00	1.6	3.5	1.8	0.01	0.00	0.00	1.7	WNW
10/9/2024 10:00:00	1.7	3.5	1.7	0.01	0.00	0.00	1.6	N
10/9/2024 10:01:00	1.8	3.3	1.6	0.01	0.00	0.00	1.5	NE
10/9/2024 10:02:00	1.9	3.2	1.4	0.02	0.00	0.00	1.3	NNE
10/9/2024 10:03:00	2.0	3.1	1.1	0.11	0.00	0.00	1.2	NNE
10/9/2024 10:04:00	2.1	3.0	0.9	0.14	0.00	0.00	1.1	NE
10/9/2024 10:05:00	2.2	2.9	0.7	0.14	0.00	0.00	1.0	NE
10/9/2024 10:06:00	2.4	2.8	0.3	0.14	0.00	0.00	0.9	NNE
10/9/2024 10:07:00	2.5	2.8	0.4	0.14	0.00	0.00	0.9	N
10/9/2024 10:08:00	2.6	2.7	0.1	0.14	0.00	0.00	1.0	NNE
10/9/2024 10:09:00	2.6	2.7	0.1	0.14	0.00	0.00	1.0	W
10/9/2024 10:10:00	2.6	3.0	0.5	0.14	0.00	0.00	0.9	W
10/9/2024 10:11:00	2.5	3.1	0.6	0.14	0.00	0.00	0.9	W
10/9/2024 10:12:00	2.5	3.2	0.7	0.14	0.00	0.00	0.9	WNW
10/9/2024 10:13:00	2.5	4.0	1.4	0.13	0.00	0.00	0.9	NNW
10/9/2024 10:14:00	2.7	3.8	1.1	0.13	0.00	0.00	0.9	NNE
10/9/2024 10:15:00	2.8	3.7	0.9	0.13	0.01	0.00	0.8	NE
10/9/2024 10:16:00	2.7	3.8	1.1	0.13	0.01	0.00	0.8	WSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/9/2024 10:17:00	2.6	3.9	1.3	0.12	0.01	0.00	0.8	WNW
10/9/2024 10:18:00	2.5	4.0	1.5	0.04	0.01	0.00	0.8	N
10/9/2024 10:19:00	2.4	4.1	1.7	0.01	0.01	0.00	0.8	SW
10/9/2024 10:20:00	2.3	4.3	1.9	0.01	0.01	0.00	0.8	WSW
10/9/2024 10:21:00	2.1	4.4	2.2	0.01	0.01	0.00	0.9	SW
10/9/2024 10:22:00	2.1	4.3	2.2	0.01	0.01	0.00	1.0	WSW
10/9/2024 10:23:00	2.1	4.5	2.4	0.01	0.01	0.00	1.2	WSW
10/9/2024 10:24:00	2.1	4.6	2.5	0.01	0.01	0.00	1.2	W
10/9/2024 10:25:00	2.1	4.3	2.2	0.01	0.01	0.00	1.2	WSW
10/9/2024 10:26:00	2.1	4.2	2.0	0.01	0.01	0.00	1.3	WSW
10/9/2024 10:27:00	2.2	4.1	1.9	0.01	0.01	0.00	1.3	WSW
10/9/2024 10:28:00	2.2	3.4	1.2	0.00	0.01	0.00	1.4	W
10/9/2024 10:29:00	2.0	3.7	1.8	0.01	0.00	0.00	1.7	W
10/9/2024 10:30:00	1.9	3.9	2.0	0.01	0.00	0.00	1.9	W
10/9/2024 10:31:00	1.9	3.9	2.0	0.00	0.00	0.00	1.9	NNW
10/9/2024 10:32:00	2.0	3.8	1.8	0.00	0.00	0.00	1.8	NNE
10/9/2024 10:33:00	2.1	3.7	1.6	0.00	0.00	0.00	1.8	N
10/9/2024 10:34:00	2.1	3.7	1.6	0.00	0.00	0.00	1.8	W
10/9/2024 10:35:00	2.4	3.6	1.2	0.00	0.00	0.00	1.6	NNE
10/9/2024 10:36:00	2.5	3.5	1.0	0.00	0.00	0.00	1.5	NE
10/9/2024 10:37:00	2.6	3.4	0.8	0.00	0.00	0.00	1.4	NNE
10/9/2024 10:38:00	2.7	3.2	0.6	0.00	0.00	0.00	1.2	S
10/9/2024 10:39:00	2.7	3.2	0.5	0.00	0.00	0.00	1.1	WNW
10/9/2024 10:40:00	2.7	3.2	0.5	0.00	0.00	0.00	1.1	W
10/9/2024 10:41:00	2.6	3.2	0.5	0.00	0.00	0.00	0.9	NNW
10/9/2024 10:42:00	2.7	3.0	0.3	0.00	0.00	0.00	0.9	N
10/9/2024 10:43:00	2.8	3.0	0.3	0.00	0.00	0.00	0.9	NW
10/9/2024 10:44:00	2.8	2.8	0.0	0.00	0.00	0.00	0.8	N

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/9/2024 10:45:00	2.8	2.8	0.0	0.00	0.00	0.00	0.8	NW
10/9/2024 10:46:00	2.8	2.9	0.1	0.00	0.00	0.00	0.8	NNW
10/9/2024 10:47:00	2.8	2.9	0.1	0.00	0.00	0.00	0.8	NE
10/9/2024 10:48:00	2.9	3.0	0.1	0.00	0.00	0.00	0.7	NNE
10/9/2024 10:49:00	2.9	3.0	0.1	0.00	0.00	0.00	0.7	N
10/9/2024 10:50:00	2.7	3.0	0.2	0.00	0.00	0.00	0.7	NE
10/9/2024 10:51:00	2.7	3.0	0.2	0.00	0.00	0.00	0.7	NNE
10/9/2024 10:52:00	2.6	3.1	0.5	0.00	0.00	0.00	0.7	WSW
10/9/2024 10:53:00	2.7	3.1	0.4	0.00	0.00	0.00	0.8	NE
10/9/2024 10:54:00	2.7	3.1	0.4	0.00	0.00	0.00	0.7	WNW
10/9/2024 10:55:00	2.7	3.1	0.4	0.00	0.00	0.00	0.7	SSW
10/9/2024 10:56:00	2.7	3.2	0.5	0.00	0.00	0.00	0.7	WNW
10/9/2024 10:57:00	2.6	3.4	0.8	0.00	0.00	0.00	0.7	WNW
10/9/2024 10:58:00	2.6	3.5	0.8	0.00	0.00	0.00	0.6	NNW
10/9/2024 10:59:00	2.7	3.5	0.8	0.00	0.00	0.00	0.5	N
10/9/2024 11:00:00	2.7	3.5	0.8	0.00	0.00	0.00	0.5	NW
10/9/2024 11:01:00	2.6	3.4	0.7	0.00	0.00	0.00	0.5	W
10/9/2024 11:02:00	2.5	3.5	1.0	0.00	0.00	0.00	0.5	WSW
10/9/2024 11:03:00	2.4	3.6	1.2	0.00	0.00	0.00	0.6	N
10/9/2024 11:04:00	2.6	3.5	1.0	0.00	0.00	0.00	0.6	NNE
10/9/2024 11:05:00	2.6	3.5	0.9	0.00	0.00	0.00	0.6	SSE
10/9/2024 11:06:00	2.5	3.6	1.1	0.00	0.00	0.00	0.6	SW
10/9/2024 11:07:00	2.5	3.6	1.2	0.00	0.00	0.00	0.7	WNW
10/9/2024 11:08:00	2.3	3.7	1.4	0.00	0.00	0.00	0.8	WNW
10/9/2024 11:09:00	2.5	3.6	1.2	0.00	0.00	0.00	0.8	NNE
10/9/2024 11:10:00	2.4	3.6	1.2	0.00	0.00	0.00	0.9	NW
10/9/2024 11:11:00	2.5	3.5	1.1	0.00	0.00	0.00	0.8	N
10/9/2024 11:12:00	2.6	3.4	0.8	0.00	0.00	0.00	0.7	NNE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/9/2024 11:13:00	2.6	3.3	0.8	0.00	0.00	0.00	0.8	N
10/9/2024 11:14:00	2.6	3.3	0.8	0.00	0.00	0.00	0.8	W
10/9/2024 11:15:00	2.6	3.3	0.7	0.00	0.00	0.00	0.8	SW
10/9/2024 11:16:00	2.6	3.3	0.7	0.00	0.00	0.00	0.9	NW
10/9/2024 11:17:00	2.6	3.3	0.7	0.00	0.00	0.00	0.9	WNW
10/9/2024 11:18:00	2.6	3.3	0.7	0.00	0.00	0.00	0.9	NNW
10/9/2024 11:19:00	2.6	3.3	0.7	0.00	0.00	0.00	0.9	N
10/9/2024 11:20:00	2.6	3.3	0.7	0.00	0.00	0.00	1.0	NNE
10/9/2024 11:21:00	2.7	3.2	0.5	0.00	0.00	0.00	1.0	NNE
10/9/2024 11:22:00	2.8	3.1	0.3	0.00	0.00	0.00	0.8	NE
10/9/2024 11:23:00	2.9	3.0	0.0	0.00	0.00	0.00	0.8	NNE
10/9/2024 11:24:00	2.8	3.1	0.2	0.00	0.00	0.00	0.8	WNW
10/9/2024 11:25:00	2.9	2.9	0.0	0.00	0.00	0.00	0.8	NNE
10/9/2024 11:26:00	2.9	2.9	0.0	0.00	0.00	0.00	0.8	NNW
10/9/2024 11:27:00	2.7	3.0	0.2	0.00	0.00	0.00	0.8	NNW
10/9/2024 11:28:00	2.8	2.8	0.0	0.00	0.00	0.00	0.8	NE
10/9/2024 11:29:00	2.9	2.7	0.0	0.00	0.00	0.00	0.7	NE
10/9/2024 11:30:00	2.9	2.5	0.0	0.00	0.00	0.00	0.8	NNE
10/9/2024 11:31:00	3.0	2.4	0.0	0.00	0.00	0.00	0.8	NE
10/9/2024 11:32:00	3.1	2.3	0.0	0.00	0.00	0.00	0.8	NE
10/9/2024 11:33:00	3.1	2.1	0.0	0.00	0.00	0.00	0.7	ESE
10/9/2024 11:34:00	3.0	2.2	0.0	0.00	0.00	0.00	0.7	WNW
10/9/2024 11:35:00	2.9	2.1	0.0	0.00	0.00	0.00	0.7	NNE
10/9/2024 11:36:00	2.9	2.1	0.0	0.00	0.00	0.00	0.7	NNE
10/9/2024 11:37:00	2.9	2.1	0.0	0.00	0.00	0.00	0.7	NE
10/9/2024 11:38:00	2.9	2.1	0.0	0.00	0.01	0.01	0.7	NNE
10/9/2024 11:39:00	2.9	2.0	0.0	0.00	0.01	0.01	0.7	NE
10/9/2024 11:40:00	2.9	1.9	0.0	0.00	0.01	0.01	0.6	S

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/9/2024 11:41:00	3.0	1.8	0.0	0.00	0.01	0.01	0.6	E
10/9/2024 11:42:00	3.0	1.8	0.0	0.00	0.01	0.01	0.5	WSW
10/9/2024 11:43:00	2.9	1.9	0.0	0.00	0.01	0.01	0.4	W
10/9/2024 11:44:00	2.8	2.0	0.0	0.00	0.01	0.01	0.4	NW
10/9/2024 11:45:00	2.7	2.1	0.0	0.00	0.01	0.01	0.5	N
10/9/2024 11:46:00	2.5	2.2	0.0	0.00	0.01	0.01	0.5	NW
10/9/2024 11:47:00	2.5	2.3	0.0	0.00	0.01	0.01	0.6	NNW
10/9/2024 11:48:00	2.3	2.4	0.1	0.00	0.01	0.01	0.7	N
10/9/2024 11:49:00	2.4	2.4	0.1	0.00	0.01	0.01	0.7	WNW
10/9/2024 11:50:00	2.3	2.5	0.3	0.00	0.01	0.01	0.6	WSW
10/9/2024 11:51:00	2.2	2.8	0.6	0.00	0.01	0.01	0.7	N
10/9/2024 11:52:00	3.0	2.8	0.0	0.00	0.01	0.01	0.7	NNE
10/9/2024 11:53:00	2.8	3.3	0.4	0.01	0.01	0.00	0.8	NNW
10/9/2024 11:54:00	2.7	3.5	0.8	0.02	0.01	0.00	0.9	NW
10/9/2024 11:55:00	2.6	3.6	1.1	0.02	0.01	0.00	1.1	N
10/9/2024 11:56:00	2.5	3.8	1.3	0.02	0.01	0.00	1.2	W
10/9/2024 11:57:00	2.4	3.9	1.4	0.02	0.01	0.00	1.3	WNW
10/9/2024 11:58:00	2.6	3.8	1.2	0.02	0.01	0.00	1.3	NNE
10/9/2024 11:59:00	2.8	3.6	0.9	0.02	0.01	0.00	1.3	NNE
10/9/2024 12:00:00	2.7	3.7	1.0	0.02	0.01	0.00	1.3	NNW
10/9/2024 12:01:00	2.7	3.7	1.0	0.02	0.01	0.00	1.2	SW
10/9/2024 12:02:00	2.7	3.7	1.1	0.02	0.01	0.00	1.0	SSW
10/9/2024 12:03:00	2.7	3.7	1.1	0.02	0.01	0.00	1.0	NNW
10/9/2024 12:04:00	2.6	4.5	1.9	0.02	0.01	0.00	1.0	N
10/9/2024 12:05:00	2.6	4.8	2.1	0.02	0.01	0.00	1.0	N
10/9/2024 12:06:00	2.9	4.5	1.6	0.02	0.01	0.00	0.9	NE
10/9/2024 12:07:00	2.0	4.7	2.7	0.02	0.00	0.00	0.9	W
10/9/2024 12:08:00	2.0	4.5	2.5	0.01	0.00	0.00	0.8	N

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/9/2024 12:09:00	2.1	4.7	2.6	0.01	0.00	0.00	0.7	NW
10/9/2024 12:10:00	2.1	4.9	2.8	0.01	0.00	0.00	0.6	WSW
10/9/2024 12:11:00	2.1	4.9	2.8	0.01	0.00	0.00	0.4	SSW
10/9/2024 12:12:00	2.1	4.8	2.7	0.00	0.00	0.00	0.3	SSW
10/9/2024 12:13:00	2.0	5.0	2.9	0.00	0.00	0.00	0.5	SSW
10/9/2024 12:14:00	1.9	5.1	3.3	0.00	0.00	0.00	0.7	SW
10/9/2024 12:15:00	1.9	5.1	3.2	0.00	0.00	0.00	0.8	SW
10/9/2024 12:16:00	2.0	4.9	2.9	0.00	0.00	0.00	0.8	NE
10/9/2024 12:17:00	2.0	5.0	3.0	0.00	0.00	0.00	0.7	W
10/9/2024 12:18:00	2.1	4.9	2.7	0.00	0.00	0.00	0.6	NNE
10/9/2024 12:19:00	2.2	4.1	1.9	0.00	0.00	0.00	0.7	SW
10/9/2024 12:20:00	2.2	3.9	1.7	0.00	0.00	0.00	0.9	SW
10/9/2024 12:21:00	1.8	4.1	2.2	0.00	0.00	0.00	0.9	NNW
10/9/2024 12:22:00	2.1	3.9	1.8	0.00	0.00	0.00	0.8	NNE
10/9/2024 12:23:00	2.0	3.8	1.8	0.00	0.00	0.00	0.8	N
10/9/2024 12:24:00	2.0	3.6	1.6	0.00	0.00	0.00	0.8	WNW
10/9/2024 12:25:00	2.3	3.3	1.0	0.00	0.00	0.00	0.7	NNE
10/9/2024 12:26:00	2.3	3.3	1.0	0.00	0.00	0.00	0.6	N
10/9/2024 12:27:00	2.3	3.5	1.1	0.00	0.00	0.00	0.6	WSW
10/9/2024 12:28:00	2.6	3.3	0.7	0.00	0.00	0.00	0.5	NE
10/9/2024 12:29:00	2.5	3.4	0.8	0.00	0.00	0.00	0.6	N
10/9/2024 12:30:00	2.5	3.4	0.8	0.00	0.00	0.00	0.6	SW
10/9/2024 12:31:00	2.4	3.5	1.1	0.00	0.00	0.00	0.6	SSW
10/9/2024 12:32:00	2.4	3.5	1.0	0.00	0.00	0.00	0.6	SW
10/9/2024 12:33:00	2.3	3.5	1.2	0.00	0.00	0.00	0.6	SSW
10/9/2024 12:34:00	2.4	3.4	1.0	0.00	0.00	0.00	0.5	NE
10/9/2024 12:35:00	2.4	3.4	1.0	0.00	0.00	0.00	0.5	WSW
10/9/2024 12:36:00	2.5	3.3	0.8	0.00	0.00	0.00	0.4	S

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/9/2024 12:37:00	2.3	3.4	1.1	0.00	0.00	0.00	0.4	SSW
10/9/2024 12:38:00	2.4	3.3	0.9	0.00	0.00	0.00	0.4	NNW
10/9/2024 12:39:00	2.4	3.2	0.8	0.00	0.00	0.00	0.4	SW
10/9/2024 12:40:00	2.1	3.3	1.2	0.00	0.00	0.00	0.6	SSW
10/9/2024 12:41:00	2.2	3.3	1.1	0.00	0.00	0.00	0.8	SW
10/9/2024 12:42:00	2.2	3.1	0.9	0.00	0.00	0.00	0.7	N
10/9/2024 12:43:00	2.0	3.1	1.1	0.00	0.00	0.00	0.7	NE
10/9/2024 12:44:00	2.3	2.9	0.7	0.00	0.00	0.00	0.8	NNE
10/9/2024 12:45:00	2.5	2.8	0.3	0.00	0.00	0.00	0.6	SSE
10/9/2024 12:46:00	2.6	2.9	0.3	0.00	0.00	0.00	0.5	SSW
10/9/2024 12:47:00	2.6	2.9	0.3	0.00	0.00	0.00	0.6	SSW
10/9/2024 12:48:00	2.6	2.9	0.3	0.00	0.00	0.00	0.7	SSW
10/9/2024 12:49:00	2.5	3.0	0.5	0.00	0.00	0.00	0.8	SSW
10/9/2024 12:50:00	2.5	3.0	0.5	0.00	0.00	0.00	0.7	NNW
10/9/2024 12:51:00	2.4	3.0	0.6	0.00	0.00	0.00	0.7	SW
10/9/2024 12:52:00	2.5	2.9	0.4	0.00	0.00	0.00	0.6	ENE
10/9/2024 12:53:00	2.5	2.9	0.4	0.00	0.00	0.00	0.8	SW
10/9/2024 12:54:00	2.5	2.9	0.4	0.00	0.00	0.00	0.8	W
10/9/2024 12:55:00	2.5	2.9	0.4	0.00	0.00	0.00	0.6	NNW
10/9/2024 12:56:00	2.6	2.8	0.2	0.00	0.00	0.00	0.4	NNE
10/9/2024 12:57:00	2.7	2.7	0.0	0.00	0.00	0.00	0.4	NNE
10/9/2024 12:58:00	2.6	2.9	0.3	0.00	0.00	0.00	0.5	SSW
10/9/2024 12:59:00	2.4	3.0	0.6	0.00	0.00	0.00	0.6	SW
10/9/2024 13:00:00	2.2	3.1	0.9	0.00	0.00	0.00	0.6	W
10/9/2024 13:01:00	2.1	3.0	0.9	0.00	0.00	0.00	0.6	WSW
10/9/2024 13:02:00	2.1	3.0	1.0	0.00	0.00	0.00	0.6	SSW
10/9/2024 13:03:00	2.0	3.1	1.1	0.00	0.00	0.00	0.6	WNW
10/9/2024 13:04:00	2.0	3.2	1.2	0.00	0.00	0.00	0.6	N

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/9/2024 13:05:00	2.0	3.4	1.4	0.00	0.00	0.00	0.6	N
10/9/2024 13:06:00	2.0	3.6	1.6	0.00	0.00	0.00	0.6	N
10/9/2024 13:07:00	2.0	3.5	1.5	0.00	0.00	0.00	0.6	NE
10/9/2024 13:08:00	2.0	3.7	1.6	0.00	0.00	0.00	0.8	WNW
10/9/2024 13:09:00	2.0	3.8	1.8	0.00	0.00	0.00	0.7	N
10/9/2024 13:10:00	2.2	3.6	1.4	0.00	0.00	0.00	0.7	NNE
10/9/2024 13:11:00	2.1	4.0	1.9	0.00	0.00	0.00	0.8	NNW
10/9/2024 13:12:00	1.9	4.1	2.2	0.00	0.00	0.00	0.9	NW
10/9/2024 13:13:00	2.0	3.9	1.9	0.00	0.00	0.00	0.9	NE
10/9/2024 13:14:00	2.0	4.0	2.0	0.00	0.00	0.00	1.0	NW
10/9/2024 13:15:00	2.0	4.0	2.0	0.00	0.00	0.00	1.1	NNW
10/9/2024 13:16:00	2.0	4.0	2.0	0.00	0.00	0.00	1.2	N
10/9/2024 13:17:00	1.9	4.1	2.1	0.00	0.00	0.00	1.3	W
10/9/2024 13:18:00	1.9	4.0	2.1	0.00	0.00	0.00	1.2	WSW
10/9/2024 13:19:00	1.9	3.9	1.9	0.00	0.00	0.00	1.1	WSW
10/9/2024 13:20:00	1.9	3.7	1.8	0.00	0.00	0.00	1.0	SW
10/9/2024 13:21:00	1.9	3.5	1.6	0.00	0.00	0.00	1.0	SW
10/9/2024 13:22:00							1.0	SW
10/9/2024 13:23:00							1.0	WNW

DAILY FIELD REPORT 123

WEATHER	Snow		Rain		Overcast		Partly Cloudy		Sunny	X
TEMP.	< 30		32-50		50-70	X	70-85		>85	

Prepared By: LANGAN

NYSDEC BCP Site No.:	C241173 & C241174	Date:	October 10, 2024
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Project Name:	Plaxall Anable Basin Facility – Bulkhead Stabilization	Time:	5:00 am to 12:30 pm
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Equipment: Komatsu PC138USLC Excavator Komatsu PC228USLC Excavator Kubota SSv75 Forklift Yanmar C50R-5ATV JCB 525-60 Agri	Present At Site: Langan: JN Stanley Trevcon Construction (Trevcon): Jaime Lijo
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OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was onsite to document implementation of the New York State Department of Environmental Conservation (NYSDEC)–approved Soil/Materials Management Plan (SMMP) dated June 16, 2023 for Brownfield Cleanup Program (BCP) Site Nos. C241173 (ABC Block 25) and C241174 (ABC Block 26) during the stabilization and reinforcement of waterfront structures at the Plaxall Anable Basin Facility. Site Maps 1 and 2 present the north and south parts of the Anable Basin, which together comprise the work area subject to the SMMP.

Work Activities Performed:

- Trevcon exported two loads of non-hazardous soil/fill to Bayshore Soil Management of Keasby, NJ. See material tracking section for further details.
- Trevcon excavated an about 15-foot-long by 10-foot-wide area to about 2-feet bgs (below grade surface) to remove creosote-treated timbers and construct waterfront structures in the southwestern part of ABC Block 25.
 - Excavated soil/fill was screened for odor, staining, and volatile organics using a photoionization detector (PID). Petroleum-like impacts including odor and a maximum PID reading of 0.0 parts per million (ppm) were observed. A sheen was observed on water pooled at the bottom of the excavation behind the remnants of the existing bulkhead structure. Absorbent booms were used to prevent any sheen from entering the Anable Basin.
 - The excavated soil/fill was stockpiled in the southeastern part of ABC Block 25 on top of and covered with polyethylene sheeting pending future off-site disposal.
 - Removed creosote-treated timber were stockpiled in the eastern part of ABC Block 25 pending future off-site disposal.
- Trevcon installed oil absorbent booms along the canal in the southwestern part of Block 25 to prepare for pre-approved stone fill.
- Trevcon broke down previously installed formwork in the southeastern part of ABC Block 25.
- Trevcon installed formwork in the southeastern part of ABC Block 25 for a concrete pour around previously installed concrete planks.

Material Tracking:

- No material was imported to the site.
- Trevcon exported two truckloads of non-hazardous fill/soil from waste characterization cells [WC-Structure 4 0-10 feet bgs] to Bayshore Soil Management (BSM) in Keasbey, NJ.

Soil/Fill Export Summary			
Facility	Exported	Today	Total
Bayshore Soil Management Keasbey, NJ Non-Hazardous Soil/Fill	No. Loads	2	61
	Quantity (CY)	40	1180

Material Import Summary				
Facility	NYSDEC Approved Quantity (CY)	Imported	Today	Total
Tilcon New York Inc. Wharton, NJ 07054 ASTM No. 57 Stone	200	No. Loads	0	4
		Quantity (CY)	0	80
Stavola Construction Materials, Inc Bridgewater, NJ 3- to 5-Inch Rip Rap	1,000	No. Loads	0	30
		Quantity (CY)	0	590
Stavola Construction Materials, Inc Bridgewater, NJ 2- to 3-Foot Jetty Stone	400	No. Loads	0	1
		Quantity (CY)	0	20
Stavola Construction Materials, Inc Bridgewater, NJ 12- to 24-Inch Revetment Stone	1,000	No. Loads	0	23
		Quantity (CY)	0	500

Samples Collected:

- No samples were collected today.

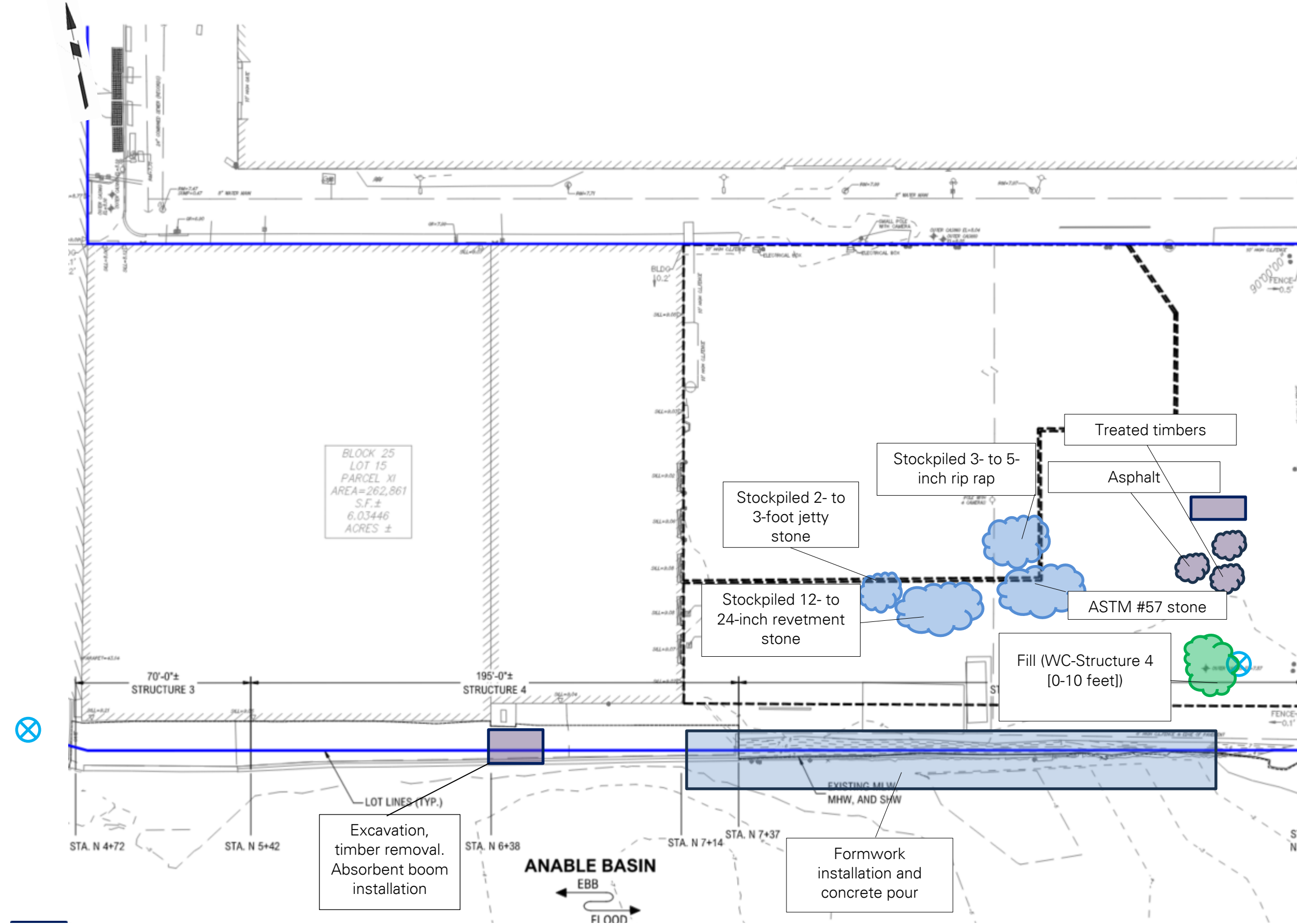
Air Monitoring:

- Langan conducted real-time air monitoring for VOC and particulate matter smaller than 10 microns in diameter (PM10) at the upwind and downwind perimeters of the work area during ground-intrusive work. The 15-minute average site contributions for particulates and VOCs are calculated by subtracting the upwind readings from the downwind readings. A true action level exceedance is realized when this net result exceeds 100 µg/m³ for particulates and 5 ppm for organic vapors. No particulates (PM10) or organic vapors exceeded the 15-minute average site contribution action level of 100 µg/m³ or 5 ppm, respectively, on this day.
- See attached CAMP summary report.









Planned Activities:

- Trevcon will continue to construct waterfront structures at ABC Block 25.

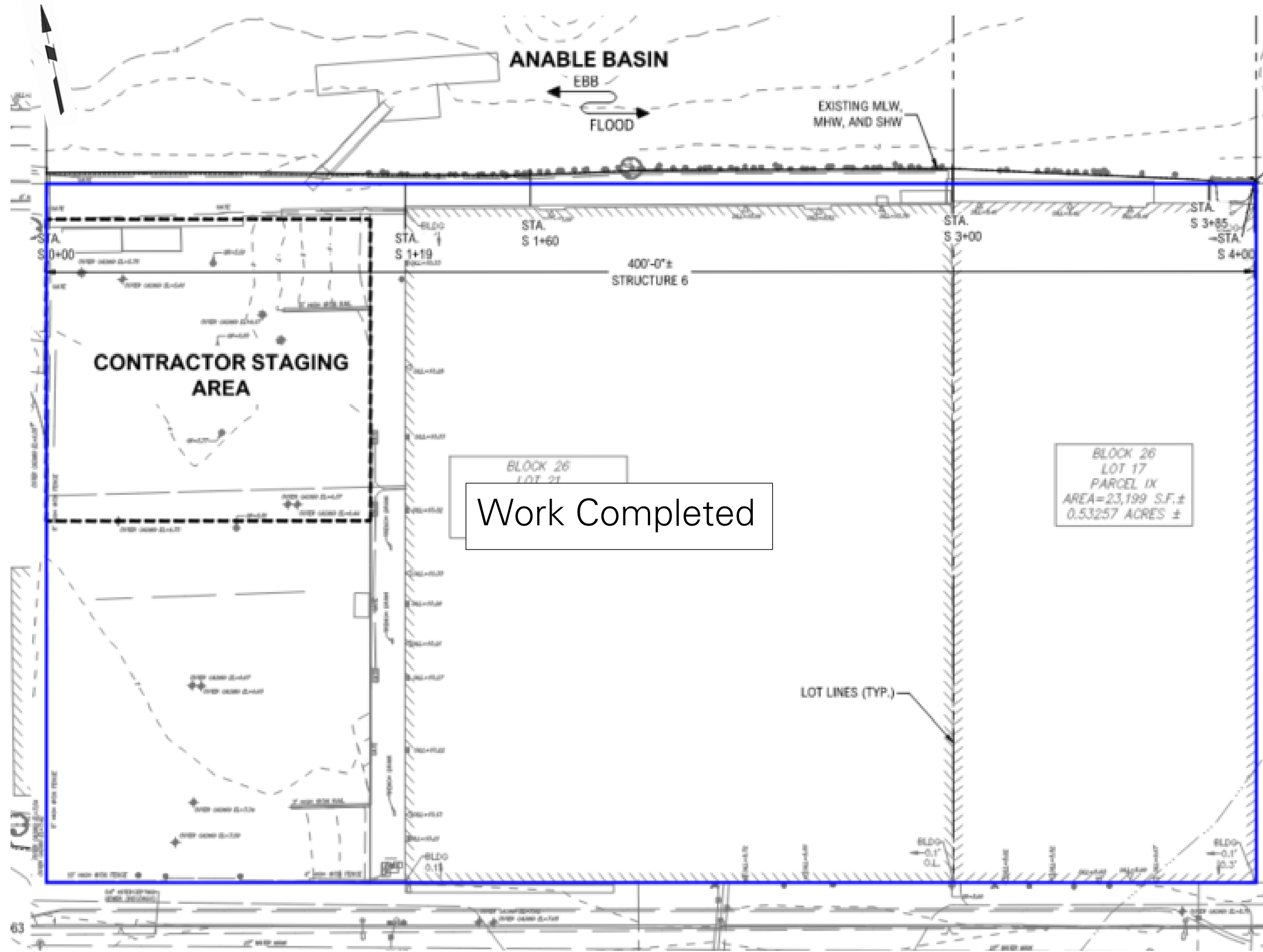
Site Map 1: Northern Work Area Map (ABC Block 25)



Legend

-  **Approximate BCP Site Boundary**
-  **Approximate Location of Air Monitoring Station**
-  **General Area of Work**
-  **Approximate soil/fill stockpile location**
-  **Approximate soil disposal container location**
-  **Approximate C&D debris stockpile location**
-  **Approximate C&D debris disposal container location**
-  **Approximate import stockpile location**

Site Map 2: Southern Work Area Map (ABC Block 26)



LEGEND



-  Approximate Site Boundary
-  General Area of Work

Photo Log

Photo 1:

Trevcon installing absorbent booms in the southwestern part of ABC Block 25 (facing east).

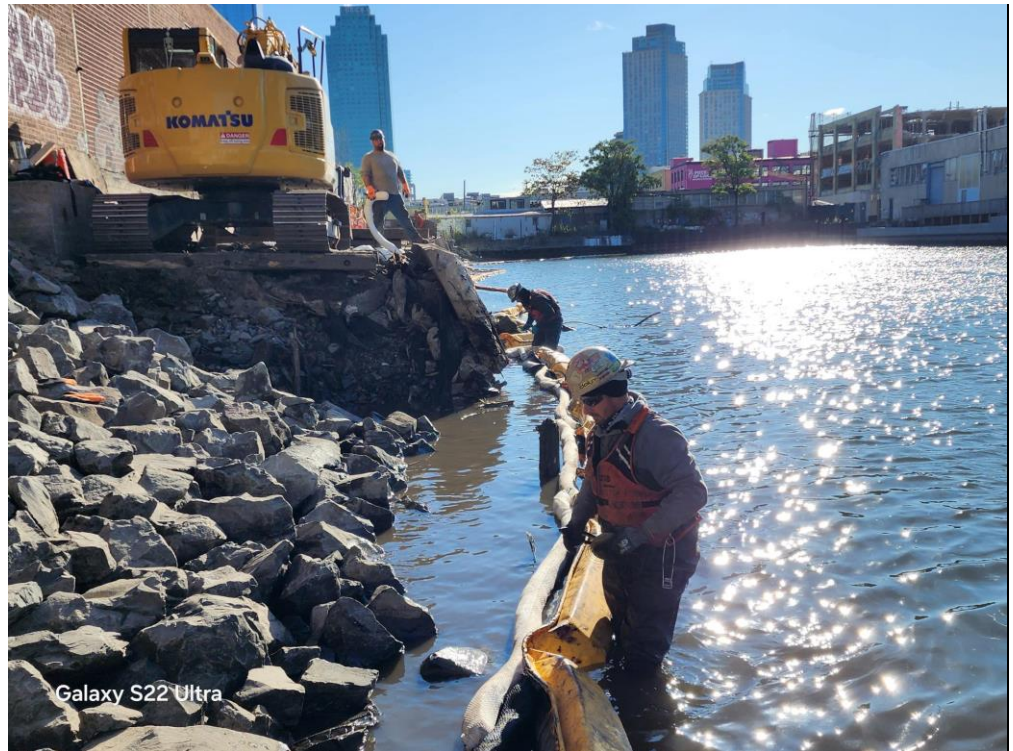


Photo 2:

Trevcon exporting non-hazardous fill/soil in tri-axle trucks with valid Part 364 permits in the southeastern part of ABC Block 25 (facing south).



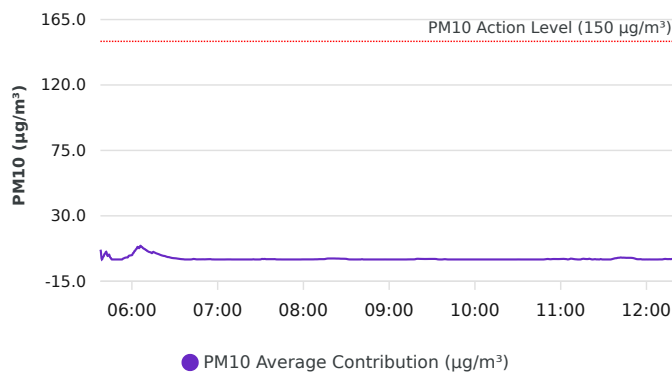
LANGAN	Air Monitoring Report	170340201 - 5-26 45th Avenue	
		Report Period	
		From:	10/10/2024 04:00
		To:	10/10/2024 15:00
		PM10 Action Level:	150 µg/m³
VOC Action Level:	5 ppm		

Daily Environmental Summary	Windspeed (mph)	Prevailing wind direction
10/10/2024	0.8-5.7	NNW

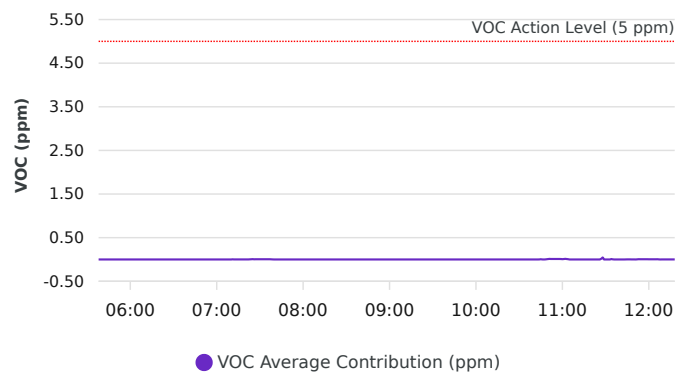
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 10/10/2024	0.0	05:39	0.00	05:38
Max Contribution (15 min avg.) - 10/10/2024	9.4	06:06	0.04	11:28



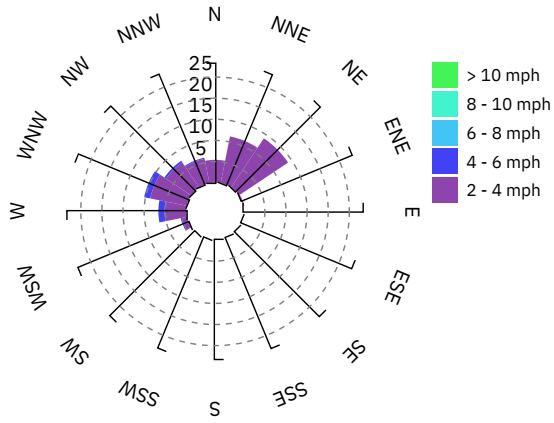
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/10/2024 05:34:00							2.8	WNW
10/10/2024 05:35:00							1.4	NNE
10/10/2024 05:36:00							1.6	NNE
10/10/2024 05:37:00							1.6	N
10/10/2024 05:38:00	6.5	13.3	6.7	0.06	0.00	0.00	1.7	NE
10/10/2024 05:39:00	10.3	9.9	0.0	0.03	0.03	0.00	1.8	N
10/10/2024 05:40:00	9.0	10.9	1.9	0.04	0.02	0.00	1.8	NE
10/10/2024 05:41:00	7.6	11.4	3.9	0.03	0.01	0.00	1.8	NNE
10/10/2024 05:42:00	6.4	11.7	5.3	0.03	0.01	0.00	1.9	NE
10/10/2024 05:43:00	7.5	10.0	2.5	0.02	0.01	0.00	1.7	NW
10/10/2024 05:44:00	7.1	10.4	3.3	0.02	0.01	0.00	1.7	NNE
10/10/2024 05:45:00	8.2	9.4	1.2	0.02	0.01	0.00	1.6	WNW
10/10/2024 05:46:00	8.9	8.5	0.0	0.02	0.01	0.00	1.5	WNW
10/10/2024 05:47:00	9.4	8.0	0.0	0.01	0.01	0.00	1.5	WNW
10/10/2024 05:48:00	9.9	7.5	0.0	0.01	0.01	0.00	1.5	WNW
10/10/2024 05:49:00	10.5	7.0	0.0	0.01	0.01	0.00	1.6	WNW
10/10/2024 05:50:00	9.8	8.1	0.0	0.01	0.01	0.00	1.5	NE
10/10/2024 05:51:00	10.4	7.6	0.0	0.01	0.00	0.00	1.6	NW
10/10/2024 05:52:00	9.7	8.3	0.0	0.01	0.00	0.00	1.5	E
10/10/2024 05:53:00	9.3	8.6	0.0	0.01	0.00	0.00	1.5	NE
10/10/2024 05:54:00	8.5	9.1	0.6	0.01	0.00	0.00	1.4	NNE
10/10/2024 05:55:00	8.1	9.2	1.1	0.00	0.00	0.00	1.4	NNE
10/10/2024 05:56:00	7.8	9.2	1.4	0.00	0.00	0.00	1.4	NE
10/10/2024 05:57:00	7.8	9.2	1.4	0.00	0.00	0.00	1.4	NE
10/10/2024 05:58:00	7.3	9.9	2.6	0.00	0.00	0.00	1.5	NE
10/10/2024 05:59:00	7.0	9.8	2.8	0.00	0.00	0.00	1.5	NE
10/10/2024 06:00:00	6.7	9.7	3.0	0.00	0.00	0.00	1.5	NW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/10/2024 06:01:00	5.9	10.3	4.5	0.00	0.00	0.00	1.6	NNE
10/10/2024 06:02:00	5.0	10.8	5.8	0.00	0.00	0.00	1.7	NE
10/10/2024 06:03:00	4.0	11.1	7.1	0.00	0.00	0.00	1.8	NE
10/10/2024 06:04:00	2.9	11.5	8.6	0.00	0.00	0.00	2.0	NE
10/10/2024 06:05:00	2.8	10.6	7.8	0.00	0.00	0.00	2.0	NE
10/10/2024 06:06:00	1.6	10.9	9.4	0.00	0.00	0.00	2.1	NE
10/10/2024 06:07:00	1.5	10.1	8.6	0.00	0.00	0.00	2.2	NE
10/10/2024 06:08:00	1.6	9.3	7.7	0.00	0.00	0.00	2.2	NE
10/10/2024 06:09:00	1.6	8.6	7.1	0.00	0.00	0.00	2.2	NE
10/10/2024 06:10:00	1.5	8.0	6.4	0.00	0.00	0.00	2.2	NNE
10/10/2024 06:11:00	1.5	7.3	5.7	0.00	0.00	0.00	2.1	NE
10/10/2024 06:12:00	1.5	6.7	5.2	0.00	0.00	0.00	2.1	NE
10/10/2024 06:13:00	1.1	6.1	4.9	0.00	0.00	0.00	2.1	NE
10/10/2024 06:14:00	1.1	5.4	4.4	0.00	0.00	0.00	2.1	NE
10/10/2024 06:15:00	0.3	5.6	5.2	0.00	0.00	0.00	2.2	NNE
10/10/2024 06:16:00	0.3	5.0	4.7	0.00	0.00	0.00	2.2	NNE
10/10/2024 06:17:00	0.2	4.4	4.2	0.00	0.00	0.00	2.1	ENE
10/10/2024 06:18:00	0.2	4.1	3.9	0.00	0.00	0.00	2.1	NE
10/10/2024 06:19:00	0.2	3.7	3.5	0.00	0.00	0.00	2.1	NE
10/10/2024 06:20:00	0.2	3.3	3.1	0.00	0.00	0.00	2.1	NE
10/10/2024 06:21:00	0.2	3.0	2.8	0.00	0.00	0.00	2.2	NE
10/10/2024 06:22:00	0.2	2.7	2.5	0.00	0.00	0.00	2.2	NNE
10/10/2024 06:23:00	0.1	2.4	2.4	0.00	0.00	0.00	2.1	NNE
10/10/2024 06:24:00	0.1	2.1	2.0	0.00	0.00	0.00	2.1	NNW
10/10/2024 06:25:00	0.2	1.9	1.7	0.00	0.00	0.00	2.0	NW
10/10/2024 06:26:00	0.3	1.9	1.6	0.00	0.00	0.00	2.1	NNW
10/10/2024 06:27:00	0.4	1.7	1.3	0.00	0.00	0.00	2.1	NNW
10/10/2024 06:28:00	0.5	1.5	1.1	0.00	0.00	0.00	2.1	NNW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/10/2024 06:29:00	0.5	1.4	0.9	0.00	0.00	0.00	2.1	NNE
10/10/2024 06:30:00	0.5	1.3	0.8	0.00	0.00	0.00	2.1	NE
10/10/2024 06:31:00	0.5	1.2	0.8	0.00	0.00	0.00	2.0	NE
10/10/2024 06:32:00	0.5	1.1	0.6	0.00	0.00	0.00	1.9	W
10/10/2024 06:33:00	0.6	1.0	0.5	0.00	0.00	0.00	1.9	NE
10/10/2024 06:34:00	0.6	0.9	0.3	0.00	0.00	0.00	1.9	NE
10/10/2024 06:35:00	0.7	0.8	0.2	0.00	0.00	0.00	1.9	NW
10/10/2024 06:36:00	0.7	0.8	0.1	0.00	0.00	0.00	1.9	N
10/10/2024 06:37:00	0.8	0.7	0.0	0.00	0.00	0.00	1.9	NNE
10/10/2024 06:38:00	0.8	0.6	0.0	0.00	0.00	0.00	2.0	NNW
10/10/2024 06:39:00	0.7	0.6	0.0	0.01	0.00	0.00	2.0	NNW
10/10/2024 06:40:00	0.7	0.6	0.0	0.03	0.00	0.00	1.9	NW
10/10/2024 06:41:00	0.6	0.6	0.0	0.04	0.00	0.00	1.8	N
10/10/2024 06:42:00	0.5	0.6	0.1	0.04	0.00	0.00	1.8	NE
10/10/2024 06:43:00	0.5	0.8	0.3	0.04	0.00	0.00	1.7	N
10/10/2024 06:44:00	0.5	0.8	0.3	0.04	0.00	0.00	1.7	NE
10/10/2024 06:45:00	0.6	0.7	0.1	0.04	0.00	0.00	1.7	NNE
10/10/2024 06:46:00	0.6	0.7	0.1	0.04	0.00	0.00	1.8	N
10/10/2024 06:47:00	0.6	0.7	0.1	0.04	0.00	0.00	1.9	NNE
10/10/2024 06:48:00	0.6	0.6	0.1	0.04	0.00	0.00	2.0	NNE
10/10/2024 06:49:00	0.5	0.6	0.1	0.04	0.00	0.00	2.1	NE
10/10/2024 06:50:00	0.5	0.6	0.1	0.04	0.00	0.00	2.1	NE
10/10/2024 06:51:00	0.4	0.5	0.1	0.04	0.00	0.00	2.0	N
10/10/2024 06:52:00	0.4	0.5	0.1	0.04	0.00	0.00	2.0	NNE
10/10/2024 06:53:00	0.3	0.5	0.2	0.04	0.00	0.00	2.0	NE
10/10/2024 06:54:00	0.3	0.5	0.2	0.02	0.00	0.00	2.1	NNE
10/10/2024 06:55:00	0.3	0.5	0.2	0.01	0.00	0.00	2.2	NNE
10/10/2024 06:56:00	0.3	0.3	0.0	0.00	0.00	0.00	2.2	NNE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/10/2024 06:57:00	0.3	0.3	0.0	0.00	0.00	0.00	2.1	NW
10/10/2024 06:58:00	0.2	0.1	0.0	0.00	0.00	0.00	2.1	NNE
10/10/2024 06:59:00	0.2	0.1	0.0	0.00	0.00	0.00	2.0	NNE
10/10/2024 07:00:00	0.1	0.0	0.0	0.00	0.00	0.00	1.8	WSW
10/10/2024 07:01:00	0.1	0.0	0.0	0.00	0.00	0.00	1.6	W
10/10/2024 07:02:00	0.0	0.0	0.0	0.00	0.00	0.00	1.6	N
10/10/2024 07:03:00	0.0	0.0	0.0	0.00	0.00	0.00	1.4	NNW
10/10/2024 07:04:00	0.0	0.0	0.0	0.00	0.00	0.00	1.4	NW
10/10/2024 07:05:00	0.0	0.0	0.0	0.00	0.00	0.00	1.4	NNW
10/10/2024 07:06:00	0.0	0.0	0.0	0.00	0.00	0.00	1.5	N
10/10/2024 07:07:00	0.0	0.0	0.0	0.00	0.00	0.00	1.6	N
10/10/2024 07:08:00	0.0	0.0	0.0	0.00	0.00	0.00	1.6	NNE
10/10/2024 07:09:00	0.0	0.0	0.0	0.00	0.00	0.00	1.5	NE
10/10/2024 07:10:00	0.3	0.0	0.0	0.00	0.00	0.00	1.4	NE
10/10/2024 07:11:00	0.3	0.2	0.0	0.00	0.00	0.00	1.5	NW
10/10/2024 07:12:00	0.3	0.2	0.0	0.00	0.00	0.00	1.5	NNE
10/10/2024 07:13:00	0.3	0.2	0.0	0.00	0.00	0.00	1.5	NE
10/10/2024 07:14:00	0.3	0.2	0.0	0.00	0.00	0.00	1.6	NE
10/10/2024 07:15:00	0.3	0.2	0.0	0.00	0.00	0.00	1.7	NE
10/10/2024 07:16:00	0.3	0.2	0.0	0.00	0.00	0.00	1.8	WNW
10/10/2024 07:17:00	0.3	0.2	0.0	0.00	0.00	0.00	1.8	N
10/10/2024 07:18:00	0.3	0.2	0.0	0.00	0.00	0.00	1.8	NE
10/10/2024 07:19:00	0.3	0.2	0.0	0.00	0.00	0.00	1.8	NE
10/10/2024 07:20:00	0.3	0.2	0.0	0.00	0.00	0.00	1.8	NE
10/10/2024 07:21:00	0.3	0.1	0.0	0.00	0.00	0.00	1.8	NE
10/10/2024 07:22:00	0.3	0.1	0.0	0.00	0.00	0.00	1.7	NNW
10/10/2024 07:23:00	0.3	0.1	0.0	0.00	0.01	0.00	1.6	WNW
10/10/2024 07:24:00	0.3	0.1	0.0	0.00	0.01	0.01	1.7	NW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/10/2024 07:25:00	0.0	0.1	0.1	0.00	0.01	0.01	1.5	W
10/10/2024 07:26:00	0.0	0.0	0.0	0.00	0.01	0.00	1.5	WNW
10/10/2024 07:27:00	0.0	0.0	0.0	0.00	0.01	0.01	1.5	WNW
10/10/2024 07:28:00	0.0	0.0	0.0	0.00	0.01	0.01	1.6	WNW
10/10/2024 07:29:00	0.0	0.0	0.0	0.00	0.01	0.01	1.7	NNW
10/10/2024 07:30:00	0.0	0.1	0.0	0.00	0.01	0.01	1.8	WNW
10/10/2024 07:31:00	0.0	0.4	0.4	0.00	0.01	0.01	1.8	W
10/10/2024 07:32:00	0.1	0.4	0.3	0.00	0.01	0.01	1.7	NE
10/10/2024 07:33:00	0.1	0.5	0.4	0.00	0.01	0.01	1.8	NNW
10/10/2024 07:34:00	0.3	0.5	0.2	0.00	0.01	0.01	1.9	NNE
10/10/2024 07:35:00	0.2	0.5	0.2	0.00	0.01	0.01	2.0	NNE
10/10/2024 07:36:00	0.2	0.5	0.2	0.00	0.01	0.01	2.0	NNE
10/10/2024 07:37:00	0.2	0.5	0.2	0.00	0.01	0.01	2.0	N
10/10/2024 07:38:00	0.2	0.5	0.2	0.00	0.00	0.00	1.8	NNE
10/10/2024 07:39:00	0.2	0.5	0.2	0.00	0.00	0.00	1.7	N
10/10/2024 07:40:00	0.2	0.5	0.2	0.00	0.00	0.00	1.8	W
10/10/2024 07:41:00	0.4	0.5	0.1	0.00	0.00	0.00	1.7	N
10/10/2024 07:42:00	0.5	0.5	0.0	0.00	0.00	0.00	1.7	NNE
10/10/2024 07:43:00	0.5	0.5	0.0	0.00	0.00	0.00	1.6	ENE
10/10/2024 07:44:00	0.5	0.5	0.0	0.00	0.00	0.00	1.5	NE
10/10/2024 07:45:00	0.5	0.4	0.0	0.00	0.00	0.00	1.5	ENE
10/10/2024 07:46:00	0.5	0.1	0.0	0.00	0.00	0.00	1.6	NE
10/10/2024 07:47:00	0.4	0.1	0.0	0.00	0.00	0.00	1.5	NNE
10/10/2024 07:48:00	0.4	0.0	0.0	0.00	0.00	0.00	1.5	N
10/10/2024 07:49:00	0.2	0.0	0.0	0.00	0.00	0.00	1.6	NNE
10/10/2024 07:50:00	0.2	0.0	0.0	0.00	0.00	0.00	1.4	ENE
10/10/2024 07:51:00	0.2	0.0	0.0	0.00	0.00	0.00	1.3	NE
10/10/2024 07:52:00	0.2	0.0	0.0	0.00	0.00	0.00	1.3	NNE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/10/2024 07:53:00	0.2	0.0	0.0	0.00	0.00	0.00	1.3	NNE
10/10/2024 07:54:00	0.2	0.0	0.0	0.00	0.00	0.00	1.4	NE
10/10/2024 07:55:00	0.2	0.0	0.0	0.00	0.00	0.00	1.7	NE
10/10/2024 07:56:00	0.0	0.0	0.0	0.00	0.00	0.00	1.7	NNE
10/10/2024 07:57:00	0.0	0.0	0.0	0.00	0.00	0.00	1.7	NE
10/10/2024 07:58:00	0.0	0.0	0.0	0.00	0.00	0.00	1.8	NNW
10/10/2024 07:59:00	0.0	0.0	0.0	0.00	0.00	0.00	1.8	NW
10/10/2024 08:00:00	0.0	0.1	0.1	0.00	0.00	0.00	1.9	N
10/10/2024 08:01:00	0.0	0.1	0.1	0.00	0.00	0.00	2.0	NE
10/10/2024 08:02:00	0.0	0.1	0.1	0.00	0.00	0.00	2.0	NNE
10/10/2024 08:03:00	0.0	0.1	0.1	0.00	0.00	0.00	2.0	NE
10/10/2024 08:04:00	0.0	0.1	0.1	0.00	0.00	0.00	1.9	N
10/10/2024 08:05:00	0.0	0.1	0.1	0.00	0.00	0.00	2.0	N
10/10/2024 08:06:00	0.0	0.1	0.1	0.00	0.00	0.00	2.1	N
10/10/2024 08:07:00	0.0	0.1	0.1	0.00	0.00	0.00	2.1	WNW
10/10/2024 08:08:00	0.0	0.1	0.1	0.00	0.00	0.00	2.1	NNW
10/10/2024 08:09:00	0.0	0.1	0.1	0.00	0.00	0.00	2.1	NNE
10/10/2024 08:10:00	0.0	0.1	0.1	0.00	0.00	0.00	2.2	NNW
10/10/2024 08:11:00	0.0	0.2	0.2	0.00	0.00	0.00	2.1	WNW
10/10/2024 08:12:00	0.0	0.2	0.2	0.00	0.00	0.00	2.2	N
10/10/2024 08:13:00	0.0	0.2	0.2	0.00	0.00	0.00	2.2	N
10/10/2024 08:14:00	0.0	0.2	0.2	0.00	0.00	0.00	2.2	NW
10/10/2024 08:15:00	0.0	0.3	0.3	0.00	0.00	0.00	2.3	NW
10/10/2024 08:16:00	0.0	0.5	0.5	0.00	0.00	0.00	2.3	WNW
10/10/2024 08:17:00	0.0	0.7	0.7	0.00	0.00	0.00	2.4	WNW
10/10/2024 08:18:00	0.0	0.7	0.7	0.00	0.00	0.00	2.5	N
10/10/2024 08:19:00	0.0	0.7	0.7	0.00	0.00	0.00	2.6	NNW
10/10/2024 08:20:00	0.0	0.7	0.7	0.00	0.00	0.00	2.6	WNW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/10/2024 08:21:00	0.0	0.7	0.7	0.00	0.00	0.00	2.6	N
10/10/2024 08:22:00	0.0	0.7	0.7	0.00	0.00	0.00	2.5	NNW
10/10/2024 08:23:00	0.0	0.6	0.6	0.00	0.00	0.00	2.5	NNE
10/10/2024 08:24:00	0.0	0.6	0.6	0.00	0.00	0.00	2.5	N
10/10/2024 08:25:00	0.0	0.6	0.6	0.00	0.00	0.00	2.3	NNE
10/10/2024 08:26:00	0.0	0.5	0.5	0.00	0.00	0.00	2.3	NNW
10/10/2024 08:27:00	0.0	0.5	0.5	0.00	0.00	0.00	2.2	NNE
10/10/2024 08:28:00	0.0	0.5	0.5	0.00	0.00	0.00	2.1	NNE
10/10/2024 08:29:00	0.0	0.5	0.5	0.00	0.00	0.00	2.1	WNW
10/10/2024 08:30:00	0.0	0.4	0.4	0.00	0.00	0.00	2.0	NNW
10/10/2024 08:31:00	0.0	0.2	0.2	0.00	0.00	0.00	1.9	NE
10/10/2024 08:32:00	0.0	0.0	0.0	0.00	0.00	0.00	1.9	NE
10/10/2024 08:33:00	0.0	0.0	0.0	0.00	0.00	0.00	1.8	NE
10/10/2024 08:34:00	0.0	0.0	0.0	0.00	0.00	0.00	1.8	NNE
10/10/2024 08:35:00	0.0	0.0	0.0	0.00	0.00	0.00	1.8	NE
10/10/2024 08:36:00	0.0	0.0	0.0	0.00	0.00	0.00	1.8	NNE
10/10/2024 08:37:00	0.0	0.0	0.0	0.00	0.00	0.00	1.7	NE
10/10/2024 08:38:00	0.0	0.0	0.0	0.00	0.00	0.00	1.8	NE
10/10/2024 08:39:00	0.0	0.0	0.0	0.00	0.00	0.00	1.9	NE
10/10/2024 08:40:00	0.0	0.0	0.0	0.00	0.00	0.00	2.0	N
10/10/2024 08:41:00	0.0	0.2	0.2	0.00	0.00	0.00	1.9	WNW
10/10/2024 08:42:00	0.4	0.2	0.0	0.00	0.00	0.00	2.0	NE
10/10/2024 08:43:00	0.4	0.2	0.0	0.00	0.00	0.00	1.9	NNE
10/10/2024 08:44:00	0.4	0.2	0.0	0.00	0.00	0.00	2.1	NE
10/10/2024 08:45:00	0.4	0.2	0.0	0.00	0.00	0.00	2.2	NNE
10/10/2024 08:46:00	0.4	0.2	0.0	0.00	0.00	0.00	2.2	NE
10/10/2024 08:47:00	0.4	0.2	0.0	0.00	0.00	0.00	2.2	NNE
10/10/2024 08:48:00	0.4	0.2	0.0	0.00	0.00	0.00	2.2	NE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/10/2024 08:49:00	0.4	0.2	0.0	0.00	0.00	0.00	2.2	NNW
10/10/2024 08:50:00	0.4	0.2	0.0	0.00	0.00	0.00	2.2	NNE
10/10/2024 08:51:00	0.4	0.2	0.0	0.00	0.00	0.00	2.2	NNW
10/10/2024 08:52:00	0.4	0.2	0.0	0.00	0.00	0.00	2.2	NE
10/10/2024 08:53:00	0.4	0.2	0.0	0.00	0.00	0.00	2.0	NE
10/10/2024 08:54:00	0.4	0.2	0.0	0.00	0.00	0.00	1.9	NNE
10/10/2024 08:55:00	0.4	0.2	0.0	0.00	0.00	0.00	1.9	NNW
10/10/2024 08:56:00	0.4	0.1	0.0	0.00	0.00	0.00	2.0	NW
10/10/2024 08:57:00	0.0	0.0	0.0	0.00	0.00	0.00	1.8	WNW
10/10/2024 08:58:00	0.1	0.0	0.0	0.00	0.00	0.00	1.8	NNE
10/10/2024 08:59:00	0.2	0.0	0.0	0.00	0.00	0.00	1.8	NE
10/10/2024 09:00:00	0.2	0.0	0.0	0.00	0.00	0.00	1.8	NNE
10/10/2024 09:01:00	0.2	0.0	0.0	0.00	0.00	0.00	1.8	NNE
10/10/2024 09:02:00	0.2	0.0	0.0	0.00	0.00	0.00	1.8	N
10/10/2024 09:03:00	0.2	0.1	0.0	0.00	0.00	0.00	1.8	NNW
10/10/2024 09:04:00	0.2	0.1	0.0	0.00	0.00	0.00	1.8	NNE
10/10/2024 09:05:00	0.2	0.1	0.0	0.00	0.00	0.00	1.8	NNE
10/10/2024 09:06:00	0.2	0.1	0.0	0.00	0.00	0.00	1.8	NNW
10/10/2024 09:07:00	0.2	0.2	0.0	0.00	0.00	0.00	1.8	NW
10/10/2024 09:08:00	0.2	0.2	0.0	0.00	0.00	0.00	1.9	NW
10/10/2024 09:09:00	0.2	0.2	0.0	0.00	0.00	0.00	2.0	N
10/10/2024 09:10:00	0.2	0.2	0.0	0.00	0.00	0.00	2.0	NW
10/10/2024 09:11:00	0.2	0.2	0.0	0.00	0.00	0.00	2.0	NE
10/10/2024 09:12:00	0.2	0.2	0.0	0.00	0.00	0.00	2.1	NE
10/10/2024 09:13:00	0.1	0.2	0.0	0.00	0.00	0.00	2.1	NE
10/10/2024 09:14:00	0.1	0.2	0.1	0.00	0.00	0.00	2.1	NNE
10/10/2024 09:15:00	0.1	0.2	0.1	0.00	0.00	0.00	2.1	NNE
10/10/2024 09:16:00	0.1	0.2	0.1	0.00	0.00	0.00	2.1	NW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/10/2024 09:17:00	0.1	0.2	0.1	0.00	0.00	0.00	1.9	W
10/10/2024 09:18:00	0.1	0.2	0.1	0.00	0.00	0.00	1.8	W
10/10/2024 09:19:00	0.1	0.4	0.4	0.00	0.00	0.00	1.9	WNW
10/10/2024 09:20:00	0.0	0.5	0.5	0.00	0.00	0.00	1.9	W
10/10/2024 09:21:00	0.0	0.5	0.4	0.00	0.00	0.00	1.9	WNW
10/10/2024 09:22:00	0.0	0.4	0.4	0.00	0.00	0.00	1.8	NNE
10/10/2024 09:23:00	0.1	0.4	0.4	0.00	0.00	0.00	1.7	NE
10/10/2024 09:24:00	0.1	0.4	0.3	0.00	0.00	0.00	1.6	N
10/10/2024 09:25:00	0.1	0.4	0.3	0.00	0.00	0.00	1.6	W
10/10/2024 09:26:00	0.1	0.4	0.3	0.00	0.00	0.00	1.6	W
10/10/2024 09:27:00	0.1	0.4	0.3	0.00	0.00	0.00	1.7	WNW
10/10/2024 09:28:00	0.0	0.4	0.4	0.00	0.00	0.00	1.9	NW
10/10/2024 09:29:00	0.0	0.4	0.4	0.00	0.00	0.00	2.2	NW
10/10/2024 09:30:00	0.0	0.4	0.4	0.00	0.00	0.00	2.3	NW
10/10/2024 09:31:00	0.0	0.4	0.4	0.00	0.00	0.00	2.4	WNW
10/10/2024 09:32:00	0.0	0.4	0.4	0.00	0.00	0.00	2.2	NNE
10/10/2024 09:33:00	0.0	0.3	0.3	0.00	0.00	0.00	2.2	W
10/10/2024 09:34:00	0.0	0.1	0.1	0.00	0.00	0.00	2.1	NNE
10/10/2024 09:35:00	0.0	0.0	0.0	0.00	0.00	0.00	2.1	WNW
10/10/2024 09:36:00	0.0	0.0	0.0	0.00	0.00	0.00	2.1	WNW
10/10/2024 09:37:00	0.0	0.0	0.0	0.00	0.00	0.00	2.4	W
10/10/2024 09:38:00	0.0	0.1	0.1	0.00	0.00	0.00	2.5	N
10/10/2024 09:39:00	0.0	0.2	0.2	0.00	0.00	0.00	2.6	WNW
10/10/2024 09:40:00	0.1	0.2	0.1	0.00	0.00	0.00	2.5	NNE
10/10/2024 09:41:00	0.2	0.2	0.0	0.00	0.00	0.00	2.4	NE
10/10/2024 09:42:00	0.3	0.3	0.0	0.00	0.00	0.00	2.4	N
10/10/2024 09:43:00	0.5	0.4	0.0	0.00	0.00	0.00	2.3	NNW
10/10/2024 09:44:00	0.6	0.5	0.0	0.00	0.00	0.00	2.1	N

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/10/2024 09:45:00	0.8	0.6	0.0	0.00	0.00	0.00	2.1	NNW
10/10/2024 09:46:00	0.8	0.7	0.0	0.00	0.00	0.00	2.0	NE
10/10/2024 09:47:00	1.0	0.8	0.0	0.00	0.00	0.00	2.0	NW
10/10/2024 09:48:00	1.1	0.9	0.0	0.00	0.00	0.00	1.9	N
10/10/2024 09:49:00	1.2	1.0	0.0	0.00	0.00	0.00	1.9	NNE
10/10/2024 09:50:00	1.3	1.1	0.0	0.00	0.00	0.00	1.8	WSW
10/10/2024 09:51:00	1.4	1.2	0.0	0.00	0.00	0.00	1.8	NW
10/10/2024 09:52:00	1.6	1.3	0.0	0.00	0.00	0.00	1.6	WSW
10/10/2024 09:53:00	1.7	1.3	0.0	0.00	0.00	0.00	1.6	W
10/10/2024 09:54:00	1.8	1.3	0.0	0.00	0.00	0.00	1.6	W
10/10/2024 09:55:00	1.8	1.4	0.0	0.00	0.00	0.00	1.7	WNW
10/10/2024 09:56:00	1.8	1.5	0.0	0.00	0.00	0.00	1.9	NW
10/10/2024 09:57:00	1.8	1.4	0.0	0.00	0.00	0.00	2.0	WNW
10/10/2024 09:58:00	1.8	1.4	0.0	0.00	0.00	0.00	2.0	NNW
10/10/2024 09:59:00	1.8	1.4	0.0	0.00	0.00	0.00	2.1	NW
10/10/2024 10:00:00	1.8	1.4	0.0	0.00	0.00	0.00	2.0	N
10/10/2024 10:01:00	1.8	1.4	0.0	0.00	0.00	0.00	2.0	NE
10/10/2024 10:02:00	1.7	1.4	0.0	0.00	0.00	0.00	2.0	N
10/10/2024 10:03:00	1.7	1.4	0.0	0.00	0.00	0.00	2.0	N
10/10/2024 10:04:00	1.8	1.3	0.0	0.00	0.00	0.00	2.0	NNW
10/10/2024 10:05:00	1.8	1.3	0.0	0.00	0.00	0.00	2.1	WNW
10/10/2024 10:06:00	1.7	1.2	0.0	0.00	0.00	0.00	2.1	WNW
10/10/2024 10:07:00	1.7	1.2	0.0	0.00	0.00	0.00	2.1	NW
10/10/2024 10:08:00	1.7	1.2	0.0	0.00	0.00	0.00	2.0	WNW
10/10/2024 10:09:00	1.7	1.1	0.0	0.00	0.00	0.00	2.0	NNW
10/10/2024 10:10:00	1.7	1.1	0.0	0.00	0.00	0.00	1.9	N
10/10/2024 10:11:00	1.7	1.1	0.0	0.00	0.00	0.00	1.8	NNE
10/10/2024 10:12:00	1.7	1.1	0.0	0.00	0.00	0.00	1.7	NW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/10/2024 10:13:00	1.6	1.1	0.0	0.00	0.00	0.00	1.7	NW
10/10/2024 10:14:00	1.6	1.1	0.0	0.00	0.00	0.00	1.7	W
10/10/2024 10:15:00	1.6	1.1	0.0	0.00	0.00	0.00	1.8	WNW
10/10/2024 10:16:00	1.7	1.0	0.0	0.00	0.00	0.00	2.0	WNW
10/10/2024 10:17:00	1.6	1.1	0.0	0.00	0.00	0.00	2.0	NNE
10/10/2024 10:18:00	1.6	1.1	0.0	0.00	0.00	0.00	1.9	NE
10/10/2024 10:19:00	1.5	1.2	0.0	0.00	0.00	0.00	1.8	NE
10/10/2024 10:20:00	1.5	1.3	0.0	0.00	0.00	0.00	1.7	NNE
10/10/2024 10:21:00	1.5	1.3	0.0	0.00	0.00	0.00	1.6	W
10/10/2024 10:22:00	1.5	1.3	0.0	0.00	0.00	0.00	1.6	WSW
10/10/2024 10:23:00	1.6	1.4	0.0	0.00	0.00	0.00	1.7	WNW
10/10/2024 10:24:00	1.6	1.4	0.0	0.00	0.00	0.00	1.8	WNW
10/10/2024 10:25:00	1.6	1.4	0.0	0.00	0.00	0.00	1.9	WSW
10/10/2024 10:26:00	1.6	1.4	0.0	0.00	0.00	0.00	2.0	WSW
10/10/2024 10:27:00	1.6	1.5	0.0	0.00	0.00	0.00	2.0	W
10/10/2024 10:28:00	1.6	1.5	0.0	0.00	0.00	0.00	2.0	W
10/10/2024 10:29:00	1.6	1.5	0.0	0.00	0.00	0.00	2.0	WSW
10/10/2024 10:30:00	1.5	1.6	0.0	0.00	0.00	0.00	1.7	SE
10/10/2024 10:31:00	1.6	1.6	0.0	0.00	0.00	0.00	1.6	WNW
10/10/2024 10:32:00	1.6	1.6	0.0	0.00	0.00	0.00	1.9	NW
10/10/2024 10:33:00	1.7	1.5	0.0	0.00	0.00	0.00	2.1	WNW
10/10/2024 10:34:00	1.8	1.5	0.0	0.00	0.00	0.00	2.4	W
10/10/2024 10:35:00	1.8	1.4	0.0	0.00	0.00	0.00	2.7	WNW
10/10/2024 10:36:00	1.9	1.4	0.0	0.00	0.00	0.00	2.7	NW
10/10/2024 10:37:00	1.8	1.5	0.0	0.00	0.00	0.00	2.4	NNE
10/10/2024 10:38:00	1.7	1.4	0.0	0.00	0.00	0.00	2.1	NNE
10/10/2024 10:39:00	1.7	1.4	0.0	0.00	0.00	0.00	2.1	NW
10/10/2024 10:40:00	1.7	1.4	0.0	0.00	0.00	0.00	1.9	NE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/10/2024 10:41:00	1.7	1.4	0.0	0.00	0.00	0.00	1.8	NNE
10/10/2024 10:42:00	1.6	1.4	0.0	0.00	0.00	0.00	1.8	NNE
10/10/2024 10:43:00	1.6	1.5	0.0	0.00	0.00	0.00	1.7	NNE
10/10/2024 10:44:00	1.6	1.5	0.0	0.00	0.00	0.00	1.8	NNE
10/10/2024 10:45:00	1.6	1.5	0.0	0.00	0.01	0.01	2.0	NNE
10/10/2024 10:46:00	1.6	1.5	0.0	0.00	0.01	0.00	2.0	WNW
10/10/2024 10:47:00	1.6	1.5	0.0	0.01	0.01	0.00	2.0	NW
10/10/2024 10:48:00	1.6	1.5	0.0	0.01	0.01	0.00	1.9	NE
10/10/2024 10:49:00	1.5	1.6	0.1	0.01	0.01	0.01	2.0	NE
10/10/2024 10:50:00	1.4	1.7	0.3	0.01	0.02	0.01	2.0	NNE
10/10/2024 10:51:00	1.4	1.8	0.3	0.01	0.02	0.01	2.1	NNE
10/10/2024 10:52:00	1.5	1.7	0.2	0.01	0.02	0.01	2.1	NW
10/10/2024 10:53:00	1.6	1.7	0.1	0.01	0.02	0.01	2.1	NW
10/10/2024 10:54:00	1.5	1.8	0.3	0.01	0.02	0.01	2.0	NNE
10/10/2024 10:55:00	1.5	1.8	0.3	0.01	0.02	0.01	2.0	NNE
10/10/2024 10:56:00	1.5	1.8	0.3	0.01	0.02	0.01	2.0	NNE
10/10/2024 10:57:00	1.5	1.8	0.3	0.01	0.02	0.01	2.0	NNE
10/10/2024 10:58:00	1.5	1.8	0.3	0.01	0.02	0.01	2.0	NNE
10/10/2024 10:59:00	1.5	1.8	0.3	0.01	0.02	0.01	2.0	NNE
10/10/2024 11:00:00	1.5	1.8	0.3	0.01	0.01	0.01	2.0	NNE
10/10/2024 11:01:00	1.5	1.8	0.4	0.01	0.01	0.01	2.1	N
10/10/2024 11:02:00	1.4	1.9	0.4	0.00	0.01	0.01	2.1	NW
10/10/2024 11:03:00	1.5	1.8	0.3	0.00	0.01	0.01	2.0	WNW
10/10/2024 11:04:00	1.5	1.8	0.2	0.00	0.01	0.01	1.9	N
10/10/2024 11:05:00	1.7	1.7	0.0	0.03	0.00	0.00	1.9	NW
10/10/2024 11:06:00	2.0	2.3	0.2	0.17	0.00	0.00	1.9	NNW
10/10/2024 11:07:00	2.2	2.7	0.6	0.41	0.00	0.00	1.7	WSW
10/10/2024 11:08:00	2.2	2.7	0.5	0.59	0.00	0.00	1.6	WNW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/10/2024 11:09:00	2.4	2.6	0.3	0.66	0.00	0.00	1.6	W
10/10/2024 11:10:00	2.4	2.6	0.2	0.68	0.00	0.00	1.7	N
10/10/2024 11:11:00	2.5	2.6	0.1	0.69	0.00	0.00	1.7	WNW
10/10/2024 11:12:00	2.6	2.6	0.0	0.71	0.00	0.00	1.8	W
10/10/2024 11:13:00	2.7	2.6	0.0	0.74	0.00	0.00	1.8	N
10/10/2024 11:14:00	2.7	2.8	0.0	0.74	0.04	0.00	1.8	NNE
10/10/2024 11:15:00	2.7	3.0	0.4	0.74	0.11	0.00	1.8	NE
10/10/2024 11:16:00	2.6	3.1	0.5	0.74	0.21	0.00	1.6	NE
10/10/2024 11:17:00	2.7	3.1	0.3	0.83	0.21	0.00	1.5	W
10/10/2024 11:18:00	2.8	3.1	0.3	0.89	0.21	0.00	1.4	SW
10/10/2024 11:19:00	2.8	3.1	0.3	0.92	0.21	0.00	1.4	SW
10/10/2024 11:20:00	2.6	3.1	0.5	0.90	0.22	0.00	1.3	NNE
10/10/2024 11:21:00	2.3	2.5	0.3	0.76	0.23	0.00	1.2	NNE
10/10/2024 11:22:00	2.1	2.1	0.0	0.51	0.23	0.00	1.2	NNE
10/10/2024 11:23:00	2.0	2.1	0.1	0.33	0.23	0.00	1.1	NW
10/10/2024 11:24:00	1.9	2.2	0.2	0.26	0.23	0.00	1.0	N
10/10/2024 11:25:00	2.1	2.1	0.1	0.25	0.23	0.00	0.9	NE
10/10/2024 11:26:00	2.1	2.1	0.1	0.23	0.23	0.00	1.0	NE
10/10/2024 11:27:00	2.1	2.1	0.0	0.21	0.23	0.02	1.0	NNE
10/10/2024 11:28:00	2.0	2.3	0.3	0.19	0.23	0.04	1.0	N
10/10/2024 11:29:00	2.1	2.1	0.0	0.19	0.19	0.00	1.0	N
10/10/2024 11:30:00	2.1	1.9	0.0	0.19	0.12	0.00	0.9	W
10/10/2024 11:31:00	2.2	1.8	0.0	0.19	0.02	0.00	1.0	NW
10/10/2024 11:32:00	2.1	1.9	0.0	0.10	0.02	0.00	1.1	NNW
10/10/2024 11:33:00	2.0	1.9	0.0	0.04	0.02	0.00	1.3	NNE
10/10/2024 11:34:00	2.0	1.9	0.0	0.01	0.02	0.01	1.5	NNE
10/10/2024 11:35:00	2.0	2.0	0.0	0.01	0.01	0.00	1.5	N
10/10/2024 11:36:00	2.0	2.3	0.3	0.01	0.01	0.00	1.5	NW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/10/2024 11:37:00	2.1	2.6	0.5	0.01	0.00	0.00	1.4	W
10/10/2024 11:38:00	2.1	2.9	0.8	0.01	0.00	0.00	1.4	NNW
10/10/2024 11:39:00	2.1	3.0	0.9	0.01	0.00	0.00	1.3	WSW
10/10/2024 11:40:00	1.9	3.1	1.1	0.01	0.00	0.00	1.4	W
10/10/2024 11:41:00	1.9	3.1	1.2	0.01	0.00	0.00	1.5	W
10/10/2024 11:42:00	1.8	3.1	1.4	0.01	0.00	0.00	1.5	NNW
10/10/2024 11:43:00	1.8	3.0	1.2	0.00	0.00	0.00	1.5	N
10/10/2024 11:44:00	1.8	3.0	1.2	0.00	0.00	0.00	1.5	NNE
10/10/2024 11:45:00	1.8	3.0	1.2	0.00	0.00	0.00	1.4	NE
10/10/2024 11:46:00	1.8	2.9	1.1	0.00	0.00	0.00	1.3	NE
10/10/2024 11:47:00	1.8	3.0	1.1	0.00	0.00	0.00	1.4	NNW
10/10/2024 11:48:00	1.9	3.0	1.1	0.00	0.00	0.00	1.4	W
10/10/2024 11:49:00	1.8	3.0	1.1	0.00	0.00	0.00	1.5	W
10/10/2024 11:50:00	1.8	2.9	1.1	0.00	0.00	0.00	1.7	W
10/10/2024 11:51:00	1.8	2.7	0.9	0.00	0.00	0.00	1.9	WNW
10/10/2024 11:52:00	1.8	2.4	0.6	0.00	0.00	0.00	1.8	NNE
10/10/2024 11:53:00	1.8	2.1	0.3	0.00	0.01	0.01	1.7	NNE
10/10/2024 11:54:00	1.8	2.0	0.1	0.00	0.01	0.01	1.7	NNW
10/10/2024 11:55:00	1.8	2.0	0.2	0.00	0.01	0.01	1.7	WNW
10/10/2024 11:56:00	1.8	2.0	0.2	0.00	0.01	0.01	1.8	NNW
10/10/2024 11:57:00	2.0	2.0	0.0	0.00	0.01	0.01	1.8	NNE
10/10/2024 11:58:00	2.0	2.0	0.0	0.00	0.01	0.01	1.8	NNE
10/10/2024 11:59:00	2.0	1.9	0.0	0.00	0.01	0.01	1.8	NNE
10/10/2024 12:00:00	2.0	2.0	0.0	0.00	0.01	0.00	1.9	NNW
10/10/2024 12:01:00	2.0	2.0	0.0	0.00	0.01	0.00	1.9	NE
10/10/2024 12:02:00	2.0	2.0	0.0	0.00	0.01	0.00	2.0	NNW
10/10/2024 12:03:00	2.1	2.0	0.0	0.00	0.01	0.00	2.0	NNE
10/10/2024 12:04:00	2.0	2.0	0.0	0.00	0.01	0.00	2.1	NE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/10/2024 12:05:00	2.0	2.0	0.0	0.00	0.01	0.00	2.1	NNE
10/10/2024 12:06:00	2.0	1.8	0.0	0.00	0.01	0.01	2.1	N
10/10/2024 12:07:00	1.9	1.8	0.0	0.00	0.00	0.00	2.1	NNE
10/10/2024 12:08:00	1.9	1.8	0.0	0.00	0.00	0.00	2.0	N
10/10/2024 12:09:00	1.8	1.8	0.0	0.00	0.00	0.00	2.0	N
10/10/2024 12:10:00	1.7	1.8	0.0	0.00	0.00	0.00	2.0	NNE
10/10/2024 12:11:00	1.7	1.7	0.0	0.00	0.00	0.00	2.0	NNE
10/10/2024 12:12:00	1.5	1.7	0.2	0.00	0.00	0.00	1.9	NNE
10/10/2024 12:13:00	1.4	1.8	0.4	0.00	0.00	0.00	1.8	N
10/10/2024 12:14:00	1.5	1.8	0.3	0.00	0.00	0.00	1.7	NNE
10/10/2024 12:15:00	1.5	1.8	0.2	0.00	0.00	0.00	1.8	NE
10/10/2024 12:16:00	1.5	1.7	0.3	0.00	0.00	0.00	1.8	NNE
10/10/2024 12:17:00	1.4	1.7	0.2	0.00	0.00	0.00	1.8	NNE
10/10/2024 12:18:00	1.3	1.6	0.3	0.00	0.00	0.00	1.7	NE
10/10/2024 12:19:00							1.7	N
10/10/2024 12:20:00							1.8	NNE

DAILY FIELD REPORT 124

WEATHER	Snow		Rain		Overcast		Partly Cloudy		Sunny	X
TEMP.	< 30		32-50		50-70	X	70-85		>85	

Prepared By: LANGAN

NYSDEC BCP Site No.:	C241173 & C241174	Date:	October 11, 2024
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Project Name:	Plaxall Anable Basin Facility – Bulkhead Stabilization	Time:	5:00 am to 12:30 pm
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Equipment: Komatsu PC138USLC Excavator Komatsu PC228USLC Excavator Kubota SSv75 Forklift Yanmar C50R-5ATV JCB 525-60 Agri	Present At Site: Langan: JN Stanley Trevcon Construction (Trevcon): Jaime Lijo
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OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was onsite to document implementation of the New York State Department of Environmental Conservation (NYSDEC)–approved Soil/Materials Management Plan (SMMP) dated June 16, 2023 for Brownfield Cleanup Program (BCP) Site Nos. C241173 (ABC Block 25) and C241174 (ABC Block 26) during the stabilization and reinforcement of waterfront structures at the Plaxall Anable Basin Facility. Site Maps 1 and 2 present the north and south parts of the Anable Basin, which together comprise the work area subject to the SMMP.

Work Activities Performed:

- Trevcon imported one load of 12- to 24-inch revetment stone from Stavola Construction Materials of Bridgewater, NJ. See material tracking section for further details.
- Trevcon exported two loads of non-hazardous soil/fill to Bayshore Soil Management of Keasby, NJ. See material tracking section for further details.
- Trevcon excavated an about 15-foot-long by 10-foot-wide area to about 10-feet bgs (below grade surface) to remove creosote-treated timbers and construct waterfront structures in the southwestern part of ABC Block 25.
 - Excavated soil/fill was screened for odor, staining, and volatile organics using a photoionization detector (PID). Petroleum-like impacts including odor and a maximum PID reading of 87.1 parts per million (ppm) were observed. A sheen was observed on water pooled at the bottom of the excavation behind the remnants of the existing bulkhead structure. Absorbent booms were used to prevent any sheen from entering the Anable Basin.
 - The excavated soil/fill was stockpiled in the southeastern part of ABC Block 25 on top of and covered with polyethylene sheeting pending future off-site disposal.
 - Removed creosote-treated timber were stockpiled in the eastern part of ABC Block 25 pending future off-site disposal.
- Trevcon installed geotextile fabric on top of the compacted soil in the southwestern part of Block 25 to prepare for pre-approved stone fill.
- Langan collected one documentation endpoint sample from the base of excavation in the southwestern part of ABC Block 25. See samples collected section for details.
- Trevcon broke down previously installed formwork in the southeastern part of ABC Block 25.
- Trevcon installed formwork in the southeastern part of ABC Block 25 for a concrete pour around previously installed concrete planks.

Material Tracking:

- Trevcon imported one load of 12- to 24-inch revetment stone from Stavola Construction materials of Bridgewater, NJ.
- Trevcon exported two truckloads of non-hazardous fill/soil from waste characterization cells [WC-Structure 4 0-10 feet bgs] to Bayshore Soil Management (BSM) in Keasbey, NJ.

Soil/Fill Export Summary			
Facility	Exported	Today	Total
Bayshore Soil Management Keasbey, NJ Non-Hazardous Soil/Fill	No. Loads	2	63
	Quantity (CY)	40	1220

Material Import Summary				
Facility	NYSDEC Approved Quantity (CY)	Imported	Today	Total
Tilcon New York Inc. Wharton, NJ 07054 ASTM No. 57 Stone	200	No. Loads	0	4
		Quantity (CY)	0	80
Stavola Construction Materials, Inc Bridgewater, NJ 3- to 5-Inch Rip Rap	1,000	No. Loads	0	30
		Quantity (CY)	0	590
Stavola Construction Materials, Inc Bridgewater, NJ 2- to 3-Foot Jetty Stone	400	No. Loads	0	1
		Quantity (CY)	0	20
Stavola Construction Materials, Inc Bridgewater, NJ 12- to 24-Inch Revetment Stone	1,000	No. Loads	1	24
		Quantity (CY)	20	520

Samples Collected:

- Langan re-collected one documentation endpoint sample (C241173_EP05_EL_N2) from the base of excavation in the southwestern part of ABC Block 25. The sample will be analyzed for Part 375/Target Compound List (TCL) volatile organic compounds (VOC), semivolatile organic compounds (SVOC), polychlorinated biphenyls (PCB), Target Analyte List (TAL) metals (including hexavalent/trivalent chromium), pesticides, herbicides, and per- and polyfluoroalkyl substances (PFAS) (40 Compound List) by Pace Analytical Laboratories located in Westborough, MA.

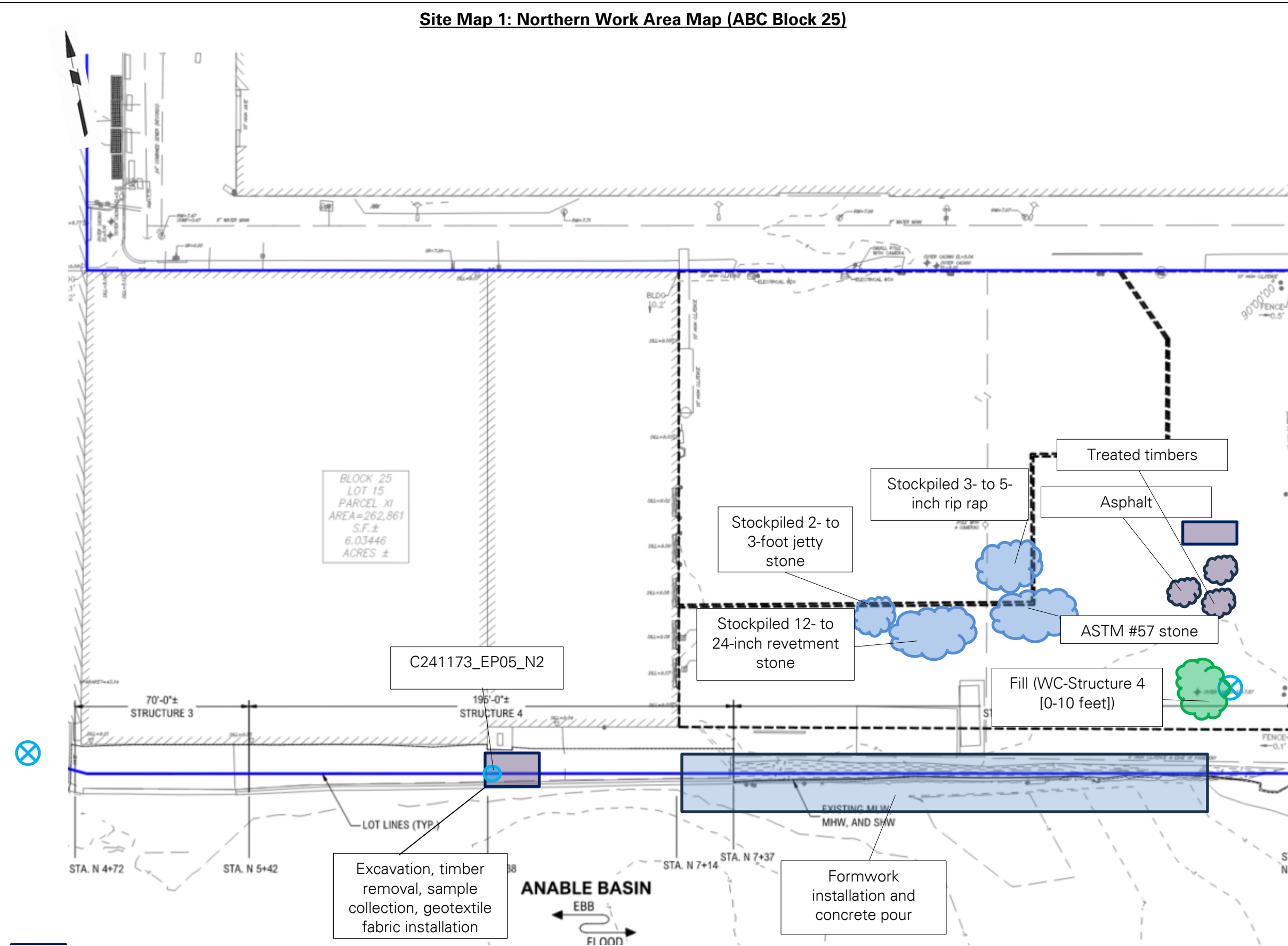
Air Monitoring:

- Langan conducted real-time air monitoring for VOC and particulate matter smaller than 10 microns in diameter (PM10) at the upwind and downwind perimeters of the work area during ground-intrusive work. The 15-minute average site contributions for particulates and VOCs are calculated by subtracting the upwind readings from the downwind readings. A true action level exceedance is realized when this net result exceeds 100 µg/m³ for particulates and 5 ppm for organic vapors. No particulates (PM10) or organic vapors exceeded the 15-minute average site contribution action level of 100 µg/m³ or 5 ppm, respectively, on this day.
- See attached CAMP summary report.









Planned Activities:

- Trevcon will continue to construct waterfront structures at ABC Block 25.

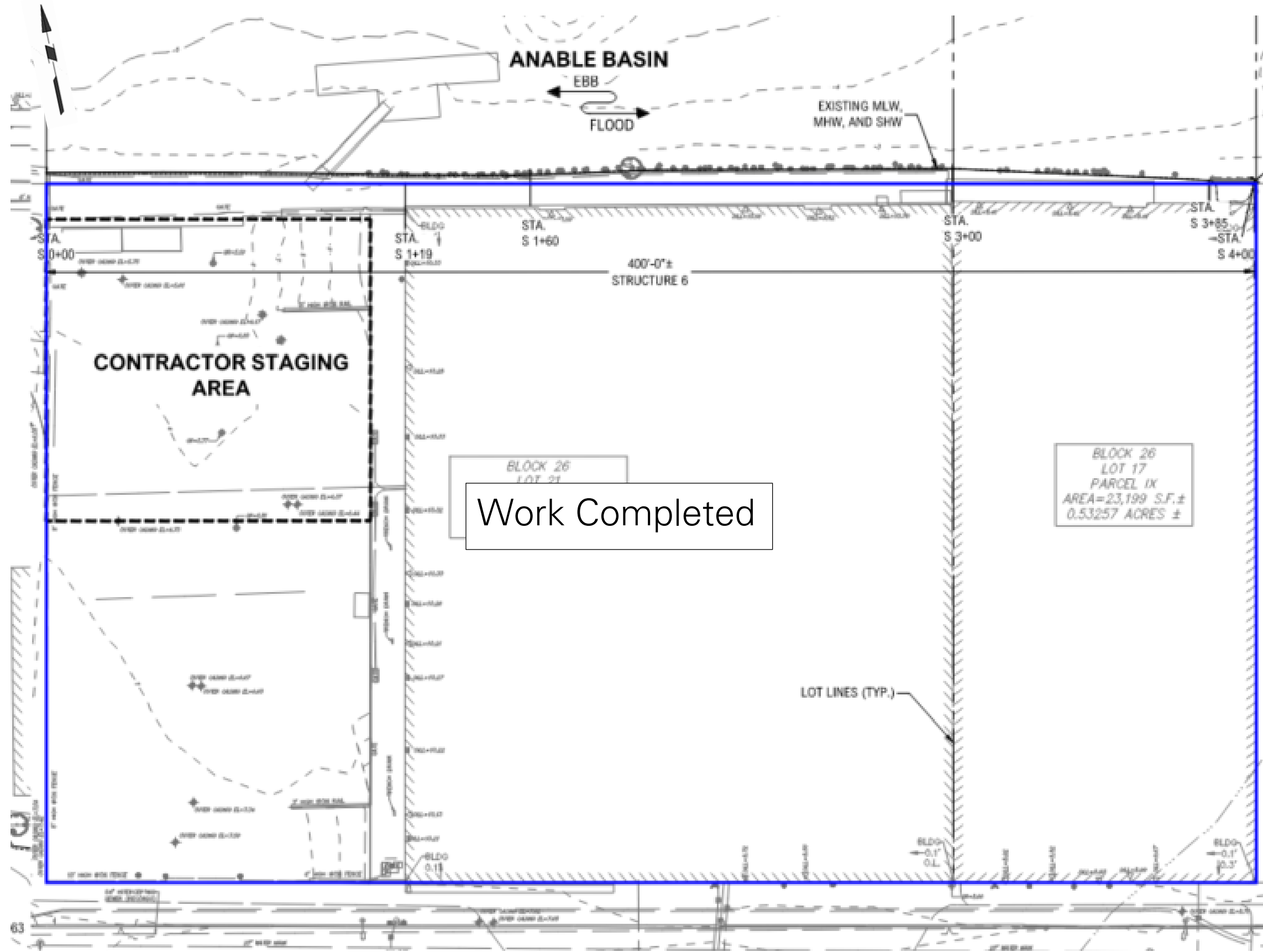
Site Map 1: Northern Work Area Map (ABC Block 25)



Legend

-  **Approximate BCP Site Boundary**
-  **Approximate Location of Air Monitoring Station**
-  **General Area of Work**
-  **Approximate soil/fill stockpile location**
-  **Approximate soil disposal container location**
-  **Approximate C&D debris stockpile location**
-  **Approximate C&D debris disposal container location**
-  **Approximate import stockpile location**

Site Map 2: Southern Work Area Map (ABC Block 26)



LEGEND



-  **Approximate Site Boundary**
-  **General Area of Work**

Photo Log

Photo 1:

Trevcon excavating soil/fill in the southwestern part of ABC Block 25 (facing south).

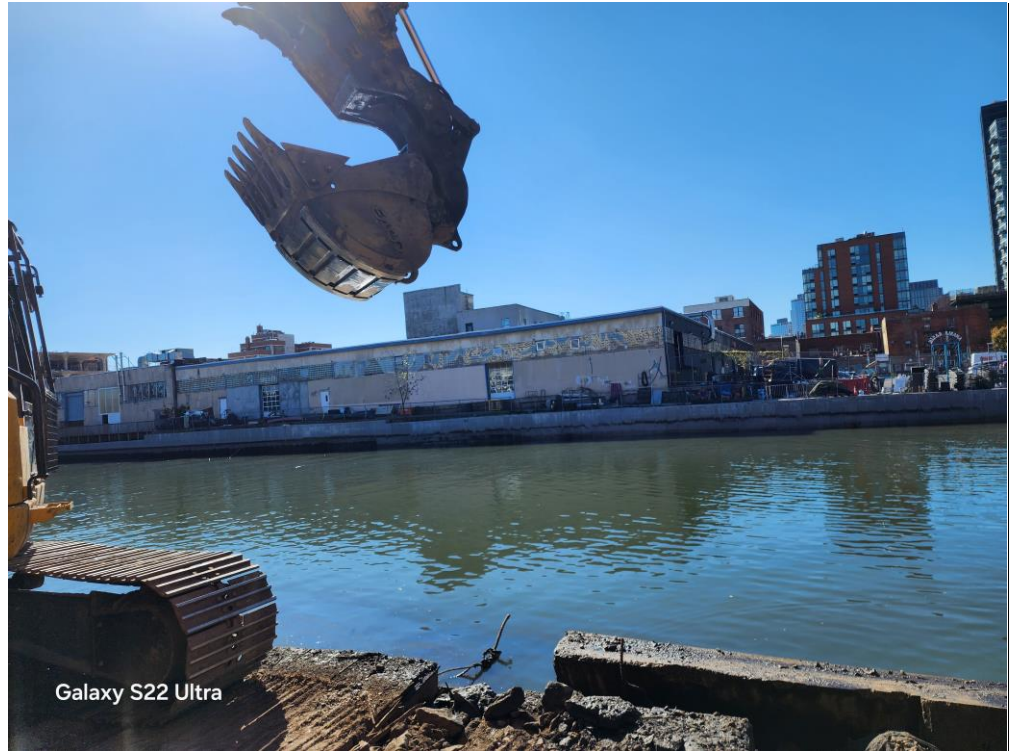


Photo 2:

Trevcon exporting non-hazardous fill/soil in tri-axle trucks with valid Part 364 permits in the southeastern part of ABC Block 25 (facing south).



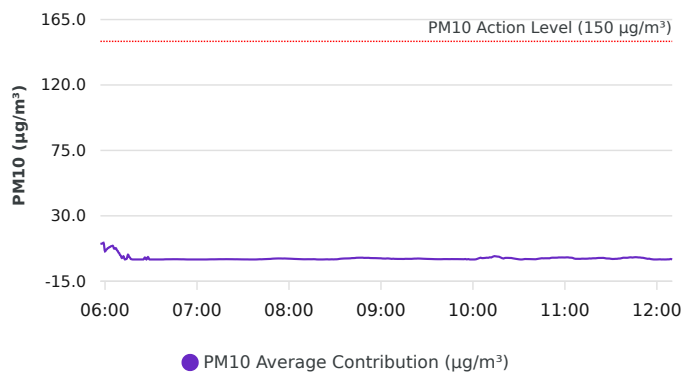
LANGAN	Air Monitoring Report	170340201 - 5-26 45th Avenue	
		Report Period	
		From:	10/11/2024 04:00
		To:	10/11/2024 15:00
		PM10 Action Level:	150 $\mu\text{g}/\text{m}^3$
VOC Action Level:	5 ppm		

Daily Environmental Summary	Windspeed (mph)	Prevailing wind direction
10/11/2024	0.2-3.8	WSW

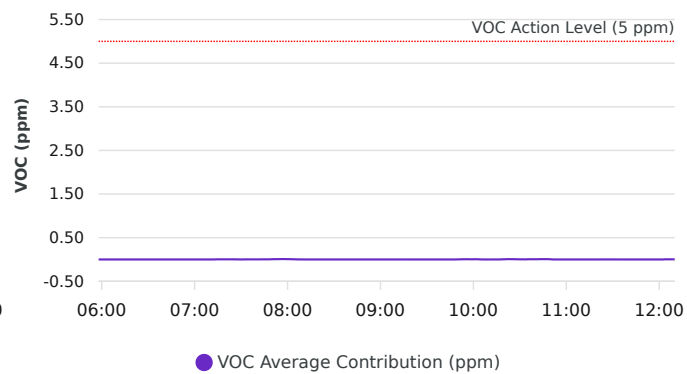
Daily Monitoring Summary	PM10 ($\mu\text{g}/\text{m}^3$)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 10/11/2024	0.0	06:13	0.00	05:58
Max Contribution (15 min avg.) - 10/11/2024	11.5	05:59	0.01	07:56



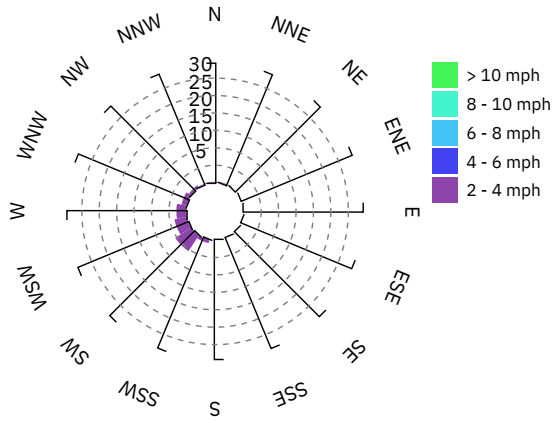
PM10 Average Contribution ($\mu\text{g}/\text{m}^3$)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/11/2024 05:51:00							0.3	W
10/11/2024 05:52:00							0.1	SE
10/11/2024 05:53:00							0.2	SSE
10/11/2024 05:54:00							0.2	SSE
10/11/2024 05:55:00							0.3	SW
10/11/2024 05:56:00							0.2	WSW
10/11/2024 05:57:00	2.6	13.3	10.7				0.2	NE
10/11/2024 05:58:00	2.4	13.4	10.9	0.03	0.00	0.00	0.1	NE
10/11/2024 05:59:00	2.3	13.8	11.5	0.03	0.00	0.00	0.1	ENE
10/11/2024 06:00:00	5.3	10.9	5.6	0.02	0.00	0.00	0.1	SSW
10/11/2024 06:01:00	4.7	11.6	6.9	0.01	0.00	0.00	0.1	ENE
10/11/2024 06:02:00	4.2	12.1	7.9	0.01	0.00	0.00	0.1	NE
10/11/2024 06:03:00	3.9	12.4	8.5	0.01	0.00	0.00	0.2	ENE
10/11/2024 06:04:00	3.6	12.7	9.1	0.01	0.00	0.00	0.2	SSE
10/11/2024 06:05:00	3.4	12.8	9.4	0.01	0.00	0.00	0.2	NE
10/11/2024 06:06:00	4.5	11.8	7.4	0.01	0.00	0.00	0.2	N
10/11/2024 06:07:00	4.2	12.0	7.8	0.01	0.00	0.00	0.2	E
10/11/2024 06:08:00	5.0	11.1	6.1	0.01	0.00	0.00	0.2	WNW
10/11/2024 06:09:00	5.7	10.3	4.6	0.01	0.00	0.00	0.2	NW
10/11/2024 06:10:00	6.7	9.6	2.9	0.01	0.00	0.00	0.2	SSW
10/11/2024 06:11:00	8.0	9.0	1.0	0.01	0.00	0.00	0.2	NW
10/11/2024 06:12:00	7.9	10.1	2.2	0.01	0.00	0.00	0.2	ENE
10/11/2024 06:13:00	10.1	9.3	0.0	0.01	0.00	0.00	0.2	WSW
10/11/2024 06:14:00	10.0	10.3	0.3	0.01	0.00	0.00	0.2	E
10/11/2024 06:15:00	9.1	12.3	3.3	0.01	0.00	0.00	0.1	SE
10/11/2024 06:16:00	9.9	11.4	1.5	0.00	0.00	0.00	0.1	SW
10/11/2024 06:17:00	10.2	10.4	0.2	0.00	0.00	0.00	0.1	W

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/11/2024 06:18:00	10.4	9.5	0.0	0.00	0.00	0.00	0.2	N
10/11/2024 06:19:00	10.6	8.5	0.0	0.00	0.00	0.00	0.3	NNW
10/11/2024 06:20:00	10.7	7.6	0.0	0.00	0.00	0.00	0.4	NNW
10/11/2024 06:21:00	9.9	7.5	0.0	0.00	0.00	0.00	0.5	WNW
10/11/2024 06:22:00	9.9	6.6	0.0	0.00	0.00	0.00	0.7	WSW
10/11/2024 06:23:00	9.0	6.6	0.0	0.00	0.00	0.00	0.8	WNW
10/11/2024 06:24:00	8.1	6.5	0.0	0.00	0.00	0.00	0.7	NNW
10/11/2024 06:25:00	6.8	6.5	0.0	0.00	0.00	0.00	0.8	N
10/11/2024 06:26:00	5.1	6.4	1.4	0.00	0.00	0.00	0.8	N
10/11/2024 06:27:00	5.0	4.4	0.0	0.00	0.00	0.00	0.9	NE
10/11/2024 06:28:00	2.7	4.3	1.7	0.00	0.00	0.00	0.9	NE
10/11/2024 06:29:00	2.6	2.3	0.0	0.00	0.00	0.00	1.0	NNE
10/11/2024 06:30:00	2.6	0.2	0.0	0.00	0.00	0.00	1.1	NE
10/11/2024 06:31:00	1.6	0.2	0.0	0.00	0.00	0.00	1.1	WSW
10/11/2024 06:32:00	1.2	0.2	0.0	0.00	0.00	0.00	1.1	NE
10/11/2024 06:33:00	0.8	0.1	0.0	0.00	0.00	0.00	1.0	WNW
10/11/2024 06:34:00	0.6	0.1	0.0	0.00	0.00	0.00	1.0	NNW
10/11/2024 06:35:00	0.4	0.1	0.0	0.00	0.00	0.00	0.9	WNW
10/11/2024 06:36:00	0.2	0.1	0.0	0.00	0.00	0.00	0.8	SE
10/11/2024 06:37:00	0.1	0.1	0.0	0.00	0.00	0.00	0.8	WSW
10/11/2024 06:38:00	0.1	0.1	0.0	0.00	0.00	0.00	0.6	SW
10/11/2024 06:39:00	0.0	0.1	0.1	0.00	0.00	0.00	0.5	SW
10/11/2024 06:40:00	0.0	0.2	0.1	0.00	0.00	0.00	0.3	SSW
10/11/2024 06:41:00	0.0	0.2	0.1	0.00	0.00	0.00	0.2	SSW
10/11/2024 06:42:00	0.0	0.2	0.1	0.00	0.00	0.00	0.3	WSW
10/11/2024 06:43:00	0.0	0.2	0.1	0.00	0.00	0.00	0.5	SW
10/11/2024 06:44:00	0.0	0.2	0.2	0.00	0.00	0.00	0.7	WSW
10/11/2024 06:45:00	0.0	0.2	0.2	0.00	0.00	0.00	0.9	WSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/11/2024 06:46:00	0.0	0.2	0.2	0.00	0.00	0.00	1.0	SW
10/11/2024 06:47:00	0.0	0.2	0.2	0.00	0.00	0.00	1.1	SSW
10/11/2024 06:48:00	0.1	0.2	0.1	0.00	0.00	0.00	1.1	SW
10/11/2024 06:49:00	0.1	0.2	0.1	0.00	0.00	0.00	1.2	SW
10/11/2024 06:50:00	0.1	0.1	0.1	0.00	0.00	0.00	1.4	SW
10/11/2024 06:51:00	0.0	0.1	0.1	0.00	0.00	0.00	1.4	W
10/11/2024 06:52:00	0.1	0.1	0.1	0.00	0.00	0.00	1.4	SSW
10/11/2024 06:53:00	0.1	0.1	0.0	0.00	0.00	0.00	1.4	SW
10/11/2024 06:54:00	0.1	0.1	0.0	0.00	0.00	0.00	1.4	SW
10/11/2024 06:55:00	0.1	0.1	0.0	0.00	0.00	0.00	1.4	SW
10/11/2024 06:56:00	0.1	0.1	0.0	0.00	0.00	0.00	1.5	SW
10/11/2024 06:57:00	0.1	0.1	0.0	0.00	0.00	0.00	1.4	SSW
10/11/2024 06:58:00	0.1	0.0	0.0	0.00	0.00	0.00	1.3	WSW
10/11/2024 06:59:00	0.1	0.0	0.0	0.00	0.00	0.00	1.2	W
10/11/2024 07:00:00	0.1	0.0	0.0	0.00	0.00	0.00	1.0	ESE
10/11/2024 07:01:00	0.1	0.0	0.0	0.00	0.00	0.00	1.0	SSW
10/11/2024 07:02:00	0.1	0.0	0.0	0.00	0.00	0.00	1.1	SSW
10/11/2024 07:03:00	0.1	0.0	0.0	0.00	0.00	0.00	1.2	SW
10/11/2024 07:04:00	0.1	0.0	0.0	0.00	0.00	0.00	1.1	SSW
10/11/2024 07:05:00	0.1	0.0	0.0	0.00	0.00	0.00	1.0	SSW
10/11/2024 07:06:00	0.1	0.0	0.0	0.00	0.00	0.00	1.0	SSW
10/11/2024 07:07:00	0.0	0.1	0.0	0.00	0.00	0.00	1.1	SW
10/11/2024 07:08:00	0.0	0.1	0.1	0.00	0.00	0.00	1.1	SW
10/11/2024 07:09:00	0.0	0.1	0.1	0.00	0.00	0.00	1.1	SW
10/11/2024 07:10:00	0.0	0.1	0.1	0.00	0.00	0.00	1.1	SW
10/11/2024 07:11:00	0.0	0.1	0.1	0.00	0.00	0.00	1.0	S
10/11/2024 07:12:00	0.0	0.1	0.1	0.00	0.00	0.00	1.0	SW
10/11/2024 07:13:00	0.0	0.1	0.1	0.00	0.00	0.00	1.0	SW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/11/2024 07:14:00	0.0	0.2	0.2	0.00	0.00	0.00	1.1	SW
10/11/2024 07:15:00	0.0	0.2	0.2	0.00	0.00	0.00	1.2	SW
10/11/2024 07:16:00	0.0	0.2	0.2	0.00	0.00	0.00	1.2	SSW
10/11/2024 07:17:00	0.0	0.2	0.2	0.00	0.00	0.00	1.1	SSW
10/11/2024 07:18:00	0.0	0.2	0.2	0.00	0.00	0.00	1.0	SW
10/11/2024 07:19:00	0.0	0.2	0.2	0.00	0.00	0.00	1.0	SSW
10/11/2024 07:20:00	0.0	0.2	0.2	0.00	0.00	0.00	1.0	SW
10/11/2024 07:21:00	0.0	0.2	0.2	0.00	0.00	0.00	1.0	SW
10/11/2024 07:22:00	0.0	0.2	0.2	0.00	0.00	0.00	1.0	SSW
10/11/2024 07:23:00	0.0	0.2	0.2	0.00	0.00	0.00	1.0	SSW
10/11/2024 07:24:00	0.0	0.2	0.1	0.00	0.00	0.00	0.9	SSW
10/11/2024 07:25:00	0.0	0.1	0.1	0.00	0.00	0.00	0.9	SSW
10/11/2024 07:26:00	0.0	0.1	0.1	0.00	0.00	0.00	0.9	SSW
10/11/2024 07:27:00	0.0	0.1	0.1	0.00	0.00	0.00	1.1	SW
10/11/2024 07:28:00	0.0	0.1	0.1	0.00	0.00	0.00	1.1	SW
10/11/2024 07:29:00	0.0	0.1	0.1	0.00	0.00	0.00	1.1	SW
10/11/2024 07:30:00	0.0	0.1	0.1	0.00	0.00	0.00	1.0	SW
10/11/2024 07:31:00	0.0	0.0	0.0	0.00	0.00	0.00	1.0	SW
10/11/2024 07:32:00	0.0	0.0	0.0	0.00	0.00	0.00	1.0	SW
10/11/2024 07:33:00	0.0	0.0	0.0	0.00	0.00	0.00	1.1	SW
10/11/2024 07:34:00	0.1	0.0	0.0	0.00	0.00	0.00	1.1	SW
10/11/2024 07:35:00	0.1	0.0	0.0	0.00	0.00	0.00	1.1	SW
10/11/2024 07:36:00	0.1	0.1	0.0	0.00	0.00	0.00	1.2	SW
10/11/2024 07:37:00	0.1	0.1	0.0	0.00	0.00	0.00	1.2	SSW
10/11/2024 07:38:00	0.1	0.1	0.0	0.00	0.00	0.00	1.2	SW
10/11/2024 07:39:00	0.1	0.2	0.0	0.00	0.00	0.00	1.3	SSW
10/11/2024 07:40:00	0.1	0.2	0.1	0.00	0.00	0.00	1.4	SW
10/11/2024 07:41:00	0.1	0.3	0.2	0.00	0.00	0.00	1.5	SW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/11/2024 07:42:00	0.2	0.3	0.1	0.00	0.00	0.00	1.3	S
10/11/2024 07:43:00	0.2	0.3	0.2	0.00	0.00	0.00	1.3	SW
10/11/2024 07:44:00	0.2	0.4	0.2	0.00	0.00	0.00	1.3	SW
10/11/2024 07:45:00	0.2	0.4	0.3	0.00	0.00	0.00	1.3	SSW
10/11/2024 07:46:00	0.2	0.5	0.3	0.00	0.00	0.00	1.2	N
10/11/2024 07:47:00	0.2	0.5	0.3	0.00	0.00	0.00	1.2	NNW
10/11/2024 07:48:00	0.2	0.6	0.4	0.00	0.00	0.00	1.0	SSW
10/11/2024 07:49:00	0.1	0.6	0.5	0.00	0.00	0.00	1.0	W
10/11/2024 07:50:00	0.1	0.6	0.6	0.00	0.01	0.01	0.9	SSW
10/11/2024 07:51:00	0.1	0.7	0.6	0.00	0.01	0.01	1.0	SSW
10/11/2024 07:52:00	0.1	0.7	0.7	0.00	0.01	0.01	1.0	SW
10/11/2024 07:53:00	0.1	0.8	0.7	0.00	0.01	0.01	1.0	SW
10/11/2024 07:54:00	0.1	0.7	0.7	0.00	0.01	0.01	0.9	SW
10/11/2024 07:55:00	0.1	0.7	0.7	0.00	0.01	0.01	0.8	SSW
10/11/2024 07:56:00	0.1	0.7	0.6	0.00	0.01	0.01	0.7	SSW
10/11/2024 07:57:00	0.0	0.7	0.7	0.00	0.01	0.01	0.8	SW
10/11/2024 07:58:00	0.0	0.6	0.6	0.00	0.01	0.01	0.9	SSW
10/11/2024 07:59:00	0.0	0.6	0.6	0.00	0.01	0.01	0.9	S
10/11/2024 08:00:00	0.0	0.6	0.6	0.00	0.01	0.01	1.0	SW
10/11/2024 08:01:00	0.0	0.5	0.5	0.00	0.01	0.01	1.2	SW
10/11/2024 08:02:00	0.0	0.5	0.5	0.00	0.01	0.01	1.1	NNW
10/11/2024 08:03:00	0.0	0.4	0.4	0.00	0.01	0.01	1.1	S
10/11/2024 08:04:00	0.0	0.3	0.3	0.00	0.01	0.01	1.2	SW
10/11/2024 08:05:00	0.0	0.3	0.3	0.00	0.00	0.00	1.2	SSW
10/11/2024 08:06:00	0.0	0.3	0.3	0.00	0.00	0.00	1.1	SSW
10/11/2024 08:07:00	0.0	0.2	0.2	0.00	0.00	0.00	1.1	SW
10/11/2024 08:08:00	0.0	0.2	0.2	0.00	0.00	0.00	1.0	SW
10/11/2024 08:09:00	0.0	0.2	0.1	0.00	0.00	0.00	1.1	SW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/11/2024 08:10:00	0.0	0.2	0.1	0.00	0.00	0.00	1.1	SW
10/11/2024 08:11:00	0.0	0.2	0.1	0.00	0.00	0.00	1.2	SW
10/11/2024 08:12:00	0.0	0.2	0.2	0.00	0.00	0.00	1.2	SW
10/11/2024 08:13:00	0.0	0.2	0.2	0.00	0.00	0.00	1.0	SW
10/11/2024 08:14:00	0.1	0.2	0.1	0.00	0.00	0.00	1.0	S
10/11/2024 08:15:00	0.1	0.3	0.1	0.00	0.00	0.00	0.9	SW
10/11/2024 08:16:00	0.1	0.3	0.2	0.00	0.00	0.00	0.8	SSE
10/11/2024 08:17:00	0.2	0.4	0.2	0.00	0.00	0.00	0.9	WSW
10/11/2024 08:18:00	0.4	0.4	0.0	0.00	0.00	0.00	0.9	SW
10/11/2024 08:19:00	0.5	0.5	0.0	0.00	0.00	0.00	0.9	SW
10/11/2024 08:20:00	0.6	0.5	0.0	0.00	0.00	0.00	1.0	SW
10/11/2024 08:21:00	0.6	0.6	0.0	0.00	0.00	0.00	1.0	SSE
10/11/2024 08:22:00	0.6	0.6	0.0	0.00	0.00	0.00	0.9	SW
10/11/2024 08:23:00	0.6	0.6	0.0	0.00	0.00	0.00	1.0	SSW
10/11/2024 08:24:00	0.6	0.7	0.1	0.00	0.00	0.00	1.1	SW
10/11/2024 08:25:00	0.6	0.7	0.1	0.00	0.00	0.00	1.0	WSW
10/11/2024 08:26:00	0.6	0.7	0.0	0.00	0.00	0.00	0.9	NNE
10/11/2024 08:27:00	0.6	0.7	0.1	0.00	0.00	0.00	0.9	SW
10/11/2024 08:28:00	0.6	0.7	0.1	0.00	0.00	0.00	1.0	SSW
10/11/2024 08:29:00	0.7	0.7	0.1	0.00	0.00	0.00	1.0	ESE
10/11/2024 08:30:00	0.6	0.7	0.1	0.00	0.00	0.00	1.0	SW
10/11/2024 08:31:00	0.6	0.7	0.1	0.00	0.00	0.00	1.1	SW
10/11/2024 08:32:00	0.5	0.7	0.2	0.00	0.00	0.00	1.1	SW
10/11/2024 08:33:00	0.3	0.7	0.4	0.00	0.00	0.00	1.2	SW
10/11/2024 08:34:00	0.2	0.8	0.5	0.00	0.00	0.00	1.2	SW
10/11/2024 08:35:00	0.2	0.8	0.6	0.00	0.00	0.00	1.1	SW
10/11/2024 08:36:00	0.1	0.8	0.7	0.00	0.00	0.00	1.1	SW
10/11/2024 08:37:00	0.1	0.8	0.7	0.00	0.00	0.00	1.2	SW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/11/2024 08:38:00	0.1	0.8	0.7	0.00	0.00	0.00	1.2	SW
10/11/2024 08:39:00	0.1	0.9	0.7	0.00	0.00	0.00	1.2	SW
10/11/2024 08:40:00	0.1	0.9	0.8	0.00	0.00	0.00	1.2	SSW
10/11/2024 08:41:00	0.1	1.0	0.9	0.00	0.00	0.00	1.3	SW
10/11/2024 08:42:00	0.1	1.0	0.9	0.00	0.00	0.00	1.4	SW
10/11/2024 08:43:00	0.1	1.1	1.0	0.00	0.00	0.00	1.4	SW
10/11/2024 08:44:00	0.0	1.2	1.2	0.00	0.00	0.00	1.5	SW
10/11/2024 08:45:00	0.0	1.2	1.2	0.00	0.00	0.00	1.6	WSW
10/11/2024 08:46:00	0.0	1.2	1.2	0.00	0.00	0.00	1.5	N
10/11/2024 08:47:00	0.0	1.2	1.2	0.00	0.00	0.00	1.5	SW
10/11/2024 08:48:00	0.0	1.2	1.2	0.00	0.00	0.00	1.4	SW
10/11/2024 08:49:00	0.1	1.1	1.1	0.00	0.00	0.00	1.3	NNE
10/11/2024 08:50:00	0.1	1.2	1.1	0.00	0.00	0.00	1.3	WSW
10/11/2024 08:51:00	0.1	1.2	1.1	0.00	0.00	0.00	1.4	SW
10/11/2024 08:52:00	0.1	1.2	1.1	0.00	0.00	0.00	1.3	SSW
10/11/2024 08:53:00	0.1	1.1	1.0	0.00	0.00	0.00	1.2	ESE
10/11/2024 08:54:00	0.1	1.1	1.0	0.00	0.00	0.00	1.2	SSW
10/11/2024 08:55:00	0.1	1.1	0.9	0.00	0.00	0.00	1.2	SSW
10/11/2024 08:56:00	0.1	1.1	0.9	0.00	0.00	0.00	1.2	SSW
10/11/2024 08:57:00	0.1	1.0	0.9	0.01	0.00	0.00	1.1	SSW
10/11/2024 08:58:00	0.1	1.0	0.9	0.01	0.00	0.00	1.1	SW
10/11/2024 08:59:00	0.1	1.0	0.8	0.01	0.00	0.00	1.1	SW
10/11/2024 09:00:00	0.1	0.9	0.8	0.01	0.00	0.00	1.1	SW
10/11/2024 09:01:00	0.2	0.8	0.7	0.01	0.00	0.00	1.2	S
10/11/2024 09:02:00	0.2	0.8	0.6	0.01	0.00	0.00	1.1	WNW
10/11/2024 09:03:00	0.2	0.8	0.6	0.01	0.00	0.00	1.0	W
10/11/2024 09:04:00	0.1	0.8	0.7	0.01	0.00	0.00	1.1	WSW
10/11/2024 09:05:00	0.1	0.8	0.7	0.01	0.00	0.00	1.1	SW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/11/2024 09:06:00	0.2	0.7	0.6	0.01	0.00	0.00	0.9	NNE
10/11/2024 09:07:00	0.2	0.7	0.4	0.01	0.00	0.00	0.8	ENE
10/11/2024 09:08:00	0.2	0.7	0.5	0.01	0.00	0.00	0.8	SW
10/11/2024 09:09:00	0.2	0.6	0.4	0.01	0.00	0.00	0.7	S
10/11/2024 09:10:00	0.2	0.6	0.4	0.01	0.00	0.00	0.7	SW
10/11/2024 09:11:00	0.2	0.6	0.4	0.01	0.00	0.00	0.7	SSW
10/11/2024 09:12:00	0.2	0.6	0.4	0.01	0.00	0.00	0.6	SSW
10/11/2024 09:13:00	0.2	0.6	0.4	0.00	0.00	0.00	0.7	SW
10/11/2024 09:14:00	0.2	0.6	0.3	0.00	0.00	0.00	0.7	SW
10/11/2024 09:15:00	0.2	0.6	0.3	0.00	0.00	0.00	0.7	SSW
10/11/2024 09:16:00	0.2	0.6	0.5	0.00	0.00	0.00	0.6	NW
10/11/2024 09:17:00	0.2	0.6	0.4	0.00	0.00	0.00	0.6	SW
10/11/2024 09:18:00	0.2	0.6	0.4	0.00	0.00	0.00	0.7	SW
10/11/2024 09:19:00	0.2	0.6	0.4	0.00	0.00	0.00	0.8	SW
10/11/2024 09:20:00	0.2	0.6	0.4	0.00	0.00	0.00	0.8	S
10/11/2024 09:21:00	0.1	0.6	0.5	0.00	0.00	0.00	0.9	W
10/11/2024 09:22:00	0.1	0.7	0.6	0.00	0.00	0.00	1.0	WSW
10/11/2024 09:23:00	0.1	0.6	0.6	0.00	0.00	0.00	1.1	SW
10/11/2024 09:24:00	0.0	0.7	0.7	0.00	0.00	0.00	1.2	SSW
10/11/2024 09:25:00	0.0	0.6	0.6	0.00	0.00	0.00	1.2	SSW
10/11/2024 09:26:00	0.0	0.6	0.6	0.00	0.00	0.00	1.2	SSW
10/11/2024 09:27:00	0.0	0.5	0.5	0.00	0.00	0.00	1.1	W
10/11/2024 09:28:00	0.0	0.5	0.5	0.00	0.00	0.00	1.1	WNW
10/11/2024 09:29:00	0.0	0.4	0.4	0.00	0.00	0.00	1.0	WNW
10/11/2024 09:30:00	0.0	0.4	0.4	0.00	0.00	0.00	1.0	WSW
10/11/2024 09:31:00	0.0	0.4	0.4	0.01	0.00	0.00	1.1	SW
10/11/2024 09:32:00	0.0	0.3	0.3	0.01	0.00	0.00	1.0	N
10/11/2024 09:33:00	0.0	0.3	0.3	0.01	0.00	0.00	0.9	SW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/11/2024 09:34:00	0.0	0.3	0.3	0.01	0.00	0.00	0.8	SSW
10/11/2024 09:35:00	0.0	0.2	0.2	0.01	0.00	0.00	0.9	WSW
10/11/2024 09:36:00	0.0	0.2	0.2	0.00	0.00	0.00	0.9	SSW
10/11/2024 09:37:00	0.0	0.2	0.2	0.00	0.00	0.00	1.0	SW
10/11/2024 09:38:00	0.0	0.2	0.2	0.00	0.00	0.00	1.0	SW
10/11/2024 09:39:00	0.0	0.2	0.2	0.00	0.00	0.00	1.0	SW
10/11/2024 09:40:00	0.0	0.2	0.2	0.00	0.00	0.00	1.1	SW
10/11/2024 09:41:00	0.0	0.3	0.3	0.00	0.00	0.00	1.2	SW
10/11/2024 09:42:00	0.0	0.3	0.3	0.00	0.00	0.00	1.1	SSW
10/11/2024 09:43:00	0.0	0.3	0.3	0.00	0.00	0.00	1.1	SW
10/11/2024 09:44:00	0.0	0.2	0.2	0.00	0.00	0.00	1.1	WNW
10/11/2024 09:45:00	0.0	0.2	0.2	0.00	0.00	0.00	1.1	W
10/11/2024 09:46:00	0.0	0.3	0.3	0.00	0.00	0.00	1.2	WSW
10/11/2024 09:47:00	0.0	0.3	0.3	0.00	0.00	0.00	1.3	W
10/11/2024 09:48:00	0.0	0.2	0.2	0.00	0.00	0.00	1.3	NW
10/11/2024 09:49:00	0.0	0.2	0.2	0.00	0.00	0.00	1.3	W
10/11/2024 09:50:00	0.0	0.2	0.2	0.00	0.00	0.00	1.4	SW
10/11/2024 09:51:00	0.0	0.2	0.2	0.00	0.00	0.00	1.5	SW
10/11/2024 09:52:00	0.0	0.2	0.2	0.00	0.00	0.00	1.5	W
10/11/2024 09:53:00	0.0	0.2	0.2	0.00	0.00	0.00	1.5	SW
10/11/2024 09:54:00	0.0	0.2	0.2	0.00	0.01	0.01	1.4	SW
10/11/2024 09:55:00	0.0	0.3	0.3	0.00	0.01	0.01	1.3	SW
10/11/2024 09:56:00	0.2	0.3	0.1	0.00	0.01	0.01	1.2	NNE
10/11/2024 09:57:00	0.2	0.4	0.3	0.00	0.01	0.01	1.1	N
10/11/2024 09:58:00	0.6	0.4	0.0	0.00	0.01	0.01	1.1	NNE
10/11/2024 09:59:00	0.9	0.4	0.0	0.00	0.01	0.00	1.0	E
10/11/2024 10:00:00	0.9	0.7	0.0	0.00	0.01	0.01	1.1	WSW
10/11/2024 10:01:00	0.9	0.8	0.0	0.00	0.01	0.01	1.1	NW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/11/2024 10:02:00	0.9	1.0	0.1	0.00	0.01	0.01	1.1	WNW
10/11/2024 10:03:00	1.1	1.6	0.5	0.00	0.01	0.00	1.0	NNE
10/11/2024 10:04:00	1.3	2.2	0.9	0.00	0.01	0.00	0.8	ENE
10/11/2024 10:05:00	1.5	2.8	1.2	0.00	0.00	0.00	0.7	NE
10/11/2024 10:06:00	2.1	3.0	0.9	0.00	0.00	0.00	0.7	NNW
10/11/2024 10:07:00	2.2	3.2	1.0	0.00	0.00	0.00	0.7	WSW
10/11/2024 10:08:00	2.4	3.4	1.1	0.00	0.00	0.00	0.9	NW
10/11/2024 10:09:00	2.5	3.7	1.2	0.00	0.00	0.00	1.0	WNW
10/11/2024 10:10:00	2.6	3.8	1.1	0.00	0.00	0.00	1.1	WSW
10/11/2024 10:11:00	2.5	4.0	1.5	0.00	0.00	0.00	1.2	W
10/11/2024 10:12:00	2.7	4.0	1.4	0.00	0.00	0.00	1.3	WNW
10/11/2024 10:13:00	2.4	4.3	1.9	0.00	0.00	0.00	1.5	W
10/11/2024 10:14:00	2.2	4.5	2.3	0.00	0.00	0.00	1.6	NW
10/11/2024 10:15:00	2.3	4.5	2.1	0.00	0.00	0.00	1.5	NW
10/11/2024 10:16:00	2.5	4.5	2.0	0.00	0.00	0.00	1.4	W
10/11/2024 10:17:00	2.6	4.5	1.9	0.00	0.00	0.00	1.3	N
10/11/2024 10:18:00	2.6	4.0	1.4	0.00	0.00	0.00	1.3	NE
10/11/2024 10:19:00	2.7	3.6	0.9	0.00	0.01	0.00	1.4	NNE
10/11/2024 10:20:00	2.6	3.3	0.7	0.00	0.01	0.00	1.4	N
10/11/2024 10:21:00	2.2	3.3	1.1	0.01	0.01	0.01	1.4	NW
10/11/2024 10:22:00	2.2	3.3	1.1	0.01	0.01	0.01	1.3	WSW
10/11/2024 10:23:00	2.2	3.3	1.1	0.01	0.01	0.01	1.3	WSW
10/11/2024 10:24:00	2.2	3.2	1.0	0.01	0.01	0.01	1.3	W
10/11/2024 10:25:00	2.2	3.2	1.0	0.01	0.01	0.01	1.1	NNW
10/11/2024 10:26:00	2.2	3.0	0.8	0.01	0.01	0.01	1.0	NE
10/11/2024 10:27:00	2.3	2.9	0.6	0.01	0.01	0.01	0.8	ENE
10/11/2024 10:28:00	2.4	2.9	0.4	0.01	0.01	0.01	0.7	NE
10/11/2024 10:29:00	2.5	2.8	0.3	0.01	0.01	0.00	0.6	NE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/11/2024 10:30:00	2.6	2.7	0.1	0.01	0.01	0.00	0.5	E
10/11/2024 10:31:00	2.7	2.6	0.0	0.01	0.01	0.00	0.4	E
10/11/2024 10:32:00	2.7	2.6	0.0	0.01	0.01	0.00	0.4	WNW
10/11/2024 10:33:00	2.6	2.7	0.1	0.01	0.01	0.00	0.4	N
10/11/2024 10:34:00	2.5	2.8	0.3	0.01	0.01	0.00	0.4	NNW
10/11/2024 10:35:00	2.5	2.8	0.3	0.01	0.01	0.01	0.4	SSW
10/11/2024 10:36:00	2.5	2.8	0.3	0.00	0.01	0.01	0.4	SSW
10/11/2024 10:37:00	2.5	2.8	0.3	0.00	0.01	0.01	0.3	SSW
10/11/2024 10:38:00	2.6	2.8	0.2	0.00	0.01	0.01	0.2	SSW
10/11/2024 10:39:00	2.6	2.8	0.2	0.00	0.01	0.01	0.1	SSW
10/11/2024 10:40:00	2.6	2.8	0.2	0.00	0.01	0.01	0.2	SW
10/11/2024 10:41:00	2.6	2.8	0.2	0.00	0.01	0.01	0.2	ENE
10/11/2024 10:42:00	2.5	2.9	0.3	0.00	0.01	0.01	0.2	NNW
10/11/2024 10:43:00	2.5	3.0	0.5	0.00	0.01	0.01	0.3	W
10/11/2024 10:44:00	2.4	3.0	0.7	0.00	0.01	0.01	0.3	NNW
10/11/2024 10:45:00	2.3	3.1	0.8	0.00	0.01	0.01	0.4	NW
10/11/2024 10:46:00	2.3	3.1	0.8	0.00	0.01	0.01	0.4	NNE
10/11/2024 10:47:00	2.3	3.1	0.8	0.00	0.01	0.01	0.4	N
10/11/2024 10:48:00	2.3	3.1	0.8	0.00	0.01	0.01	0.4	N
10/11/2024 10:49:00	2.3	3.1	0.8	0.00	0.01	0.01	0.4	WSW
10/11/2024 10:50:00	2.2	3.0	0.8	0.00	0.00	0.00	0.6	SW
10/11/2024 10:51:00	2.2	3.3	1.1	0.00	0.00	0.00	0.8	WSW
10/11/2024 10:52:00	2.2	3.4	1.2	0.00	0.00	0.00	0.9	W
10/11/2024 10:53:00	2.2	3.4	1.2	0.00	0.00	0.00	1.1	W
10/11/2024 10:54:00	2.2	3.4	1.2	0.00	0.00	0.00	1.2	W
10/11/2024 10:55:00	2.1	3.4	1.2	0.00	0.00	0.00	1.4	WNW
10/11/2024 10:56:00	2.1	3.4	1.4	0.00	0.00	0.00	1.5	W
10/11/2024 10:57:00	2.1	3.4	1.4	0.00	0.00	0.00	1.7	W

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/11/2024 10:58:00	2.0	3.5	1.4	0.00	0.00	0.00	1.7	NW
10/11/2024 10:59:00	2.1	3.4	1.4	0.00	0.00	0.00	1.7	W
10/11/2024 11:00:00	2.1	3.4	1.4	0.00	0.00	0.00	1.8	WSW
10/11/2024 11:01:00	2.0	3.4	1.4	0.00	0.00	0.00	1.8	NNE
10/11/2024 11:02:00	2.0	3.4	1.4	0.00	0.00	0.00	1.8	N
10/11/2024 11:03:00	2.0	3.3	1.3	0.00	0.00	0.00	1.7	NNE
10/11/2024 11:04:00	2.0	3.3	1.2	0.01	0.00	0.00	1.7	SSW
10/11/2024 11:05:00	2.1	3.2	1.1	0.01	0.00	0.00	1.6	NNE
10/11/2024 11:06:00	2.1	2.8	0.7	0.01	0.00	0.00	1.3	NE
10/11/2024 11:07:00	2.2	2.6	0.4	0.01	0.00	0.00	1.1	NE
10/11/2024 11:08:00	2.1	2.6	0.5	0.01	0.00	0.00	1.0	NW
10/11/2024 11:09:00	2.1	2.5	0.4	0.01	0.00	0.00	0.9	WSW
10/11/2024 11:10:00	2.1	2.5	0.4	0.01	0.00	0.00	0.8	W
10/11/2024 11:11:00	2.1	2.6	0.5	0.01	0.00	0.00	0.8	WSW
10/11/2024 11:12:00	2.1	2.6	0.6	0.01	0.00	0.00	0.8	WNW
10/11/2024 11:13:00	2.1	2.6	0.5	0.01	0.00	0.00	0.8	WSW
10/11/2024 11:14:00	2.1	2.6	0.5	0.01	0.00	0.00	0.9	WSW
10/11/2024 11:15:00	2.0	2.6	0.6	0.01	0.00	0.00	0.9	W
10/11/2024 11:16:00	1.9	2.6	0.7	0.00	0.00	0.00	1.0	SW
10/11/2024 11:17:00	1.9	2.6	0.6	0.00	0.00	0.00	1.1	SSW
10/11/2024 11:18:00	1.9	2.6	0.8	0.00	0.00	0.00	1.2	W
10/11/2024 11:19:00	1.9	2.7	0.8	0.00	0.00	0.00	1.2	N
10/11/2024 11:20:00	1.9	2.7	0.8	0.00	0.00	0.00	1.1	NNE
10/11/2024 11:21:00	1.8	2.8	0.9	0.00	0.00	0.00	1.3	NW
10/11/2024 11:22:00	1.8	2.8	1.1	0.00	0.00	0.00	1.4	SSW
10/11/2024 11:23:00	1.8	2.9	1.1	0.00	0.00	0.00	1.5	SW
10/11/2024 11:24:00	1.8	2.9	1.1	0.00	0.00	0.00	1.4	SW
10/11/2024 11:25:00	1.8	2.9	1.1	0.00	0.00	0.00	1.4	SW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/11/2024 11:26:00	1.9	2.8	0.9	0.00	0.00	0.00	1.3	SW
10/11/2024 11:27:00	2.1	2.9	0.7	0.00	0.00	0.00	1.4	SW
10/11/2024 11:28:00	2.2	2.9	0.7	0.00	0.00	0.00	1.4	WSW
10/11/2024 11:29:00	2.2	2.9	0.6	0.00	0.00	0.00	1.2	W
10/11/2024 11:30:00	2.4	2.9	0.5	0.00	0.00	0.00	1.0	NNE
10/11/2024 11:31:00	2.5	2.8	0.3	0.00	0.00	0.00	0.8	NNE
10/11/2024 11:32:00	2.6	2.9	0.4	0.00	0.00	0.00	0.7	NNW
10/11/2024 11:33:00	2.6	3.0	0.4	0.00	0.00	0.00	0.6	N
10/11/2024 11:34:00	2.6	3.0	0.5	0.00	0.00	0.00	0.7	WNW
10/11/2024 11:35:00	2.5	3.2	0.6	0.00	0.00	0.00	0.9	WSW
10/11/2024 11:36:00	2.6	3.2	0.7	0.00	0.00	0.00	0.8	NNW
10/11/2024 11:37:00	2.5	3.5	0.9	0.00	0.00	0.00	0.8	NW
10/11/2024 11:38:00	2.5	3.7	1.2	0.00	0.00	0.00	0.9	NNW
10/11/2024 11:39:00	2.5	3.7	1.2	0.00	0.00	0.00	1.0	WSW
10/11/2024 11:40:00	2.5	3.7	1.2	0.00	0.00	0.00	1.0	SW
10/11/2024 11:41:00	2.5	3.6	1.2	0.00	0.00	0.00	1.0	SW
10/11/2024 11:42:00	2.2	3.6	1.4	0.00	0.00	0.00	1.0	WSW
10/11/2024 11:43:00	2.2	3.6	1.5	0.00	0.00	0.00	1.0	NNW
10/11/2024 11:44:00	2.2	3.5	1.3	0.00	0.00	0.00	0.9	NNE
10/11/2024 11:45:00	2.1	3.5	1.5	0.00	0.00	0.00	0.9	SSW
10/11/2024 11:46:00	2.0	3.6	1.6	0.00	0.00	0.00	1.0	SW
10/11/2024 11:47:00	2.0	3.5	1.5	0.00	0.00	0.00	1.0	SSW
10/11/2024 11:48:00	2.0	3.4	1.4	0.00	0.00	0.00	1.1	WSW
10/11/2024 11:49:00	2.0	3.3	1.4	0.01	0.00	0.00	1.2	W
10/11/2024 11:50:00	2.0	3.2	1.2	0.01	0.00	0.00	0.9	NE
10/11/2024 11:51:00	2.0	3.2	1.1	0.01	0.00	0.00	0.9	NW
10/11/2024 11:52:00	2.0	3.0	0.9	0.01	0.00	0.00	0.9	N
10/11/2024 11:53:00	2.1	2.8	0.7	0.01	0.00	0.00	0.8	N

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/11/2024 11:54:00	2.3	2.8	0.5	0.01	0.00	0.00	0.7	NNE
10/11/2024 11:55:00	2.3	2.9	0.6	0.01	0.00	0.00	0.5	NNW
10/11/2024 11:56:00	2.5	2.8	0.3	0.01	0.00	0.00	0.5	NNE
10/11/2024 11:57:00	2.7	2.8	0.1	0.01	0.01	0.00	0.4	NE
10/11/2024 11:58:00	2.8	2.7	0.0	0.01	0.01	0.00	0.4	NE
10/11/2024 11:59:00	2.7	2.7	0.0	0.01	0.01	0.00	0.3	SE
10/11/2024 12:00:00	2.7	2.7	0.0	0.01	0.01	0.00	0.3	SW
10/11/2024 12:01:00	2.7	2.8	0.1	0.01	0.01	0.00	0.4	W
10/11/2024 12:02:00	2.7	2.8	0.1	0.01	0.01	0.00	0.4	SSW
10/11/2024 12:03:00	2.8	2.8	0.0	0.01	0.01	0.00	0.4	NNE
10/11/2024 12:04:00	2.8	2.8	0.0	0.00	0.01	0.01	0.5	N
10/11/2024 12:05:00	2.9	2.8	0.0	0.00	0.00	0.00	0.5	NNE
10/11/2024 12:06:00	2.9	2.9	0.0	0.00	0.00	0.00	0.6	WNW
10/11/2024 12:07:00	2.9	3.0	0.1	0.00	0.00	0.00	0.6	WNW
10/11/2024 12:08:00	2.8	2.9	0.1	0.00	0.00	0.00	0.6	SW
10/11/2024 12:09:00	2.6	3.0	0.3	0.00	0.00	0.00	0.6	WSW
10/11/2024 12:10:00	2.7	2.8	0.1	0.00	0.00	0.00	0.5	NE
10/11/2024 12:11:00							0.5	N
10/11/2024 12:12:00							0.6	NNW

DAILY FIELD REPORT 125

WEATHER	Snow		Rain		Overcast		Partly Cloudy		Sunny	X
TEMP.	< 30		32-50		50-70	X	70-85		>85	

Prepared By: LANGAN

NYSDEC BCP Site No.:	C241173 & C241174	Date:	October 15, 2024
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Project Name:	Plaxall Anable Basin Facility – Bulkhead Stabilization	Time:	11:00 am to 5:30 pm
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Equipment: Komatsu PC138USLC Excavator Komatsu PC228USLC Excavator Kubota SSv75 Forklift Yanmar C50R-5ATV JCB 525-60 Agri	Present At Site: Langan: JN Stanley Trevcon Construction (Trevcon): Jaime Lijo
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OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was onsite to document implementation of the New York State Department of Environmental Conservation (NYSDEC)–approved Soil/Materials Management Plan (SMMP) dated June 16, 2023 for Brownfield Cleanup Program (BCP) Site Nos. C241173 (ABC Block 25) and C241174 (ABC Block 26) during the stabilization and reinforcement of waterfront structures at the Plaxall Anable Basin Facility. Site Maps 1 and 2 present the north and south parts of the Anable Basin, which together comprise the work area subject to the SMMP.

Work Activities Performed:

- Trevcon imported one load of 12- to 24-inch revetment stone from Stavola Construction Materials of Bridgewater, NJ. See material tracking section for further details.
- Trevcon excavated an about 15-foot-long by 10-foot-wide area to about 3-feet bgs (below grade surface) to remove creosote-treated timbers and construct waterfront structures in the southwestern part of ABC Block 25.
 - Excavated soil/fill was screened for odor, staining, and volatile organics using a photoionization detector (PID). Petroleum-like impacts including odor and a maximum PID reading of 0.0 parts per million (ppm) were observed. A sheen was observed on water pooled at the bottom of the excavation behind the remnants of the existing bulkhead structure. Absorbent booms were used to prevent any sheen from entering the Anable Basin.
 - The excavated soil/fill was stockpiled in the southeastern part of ABC Block 25 on top of and covered with polyethylene sheeting pending future off-site disposal.
 - Removed creosote-treated timber were stockpiled in the eastern part of ABC Block 25 pending future off-site disposal.
- Trevcon broke down previously installed formwork in the southeastern part of ABC Block 25.
- Trevcon installed formwork in the southcentral part of ABC Block 25 for a concrete pour around previously installed concrete planks.

Material Tracking:

- Trevcon imported one load of 12- to 24-inch revetment stone from Stavola Construction materials of Bridgewater, NJ.
- No material was exported from the site.

Soil/Fill Export Summary			
Facility	Exported	Today	Total
Bayshore Soil Management Keasbey, NJ Non-Hazardous Soil/Fill	No. Loads	0	62
	Quantity (CY)	0	1200

Material Import Summary				
Facility	NYSDEC Approved Quantity (CY)	Imported	Today	Total
Tilcon New York Inc. Wharton, NJ 07054 ASTM No. 57 Stone	200	No. Loads	0	4
		Quantity (CY)	0	80
Stavola Construction Materials, Inc Bridgewater, NJ 3- to 5-Inch Rip Rap	1,000	No. Loads	0	30
		Quantity (CY)	0	590
Stavola Construction Materials, Inc Bridgewater, NJ 2- to 3-Foot Jetty Stone	400	No. Loads	0	1
		Quantity (CY)	0	20
Stavola Construction Materials, Inc Bridgewater, NJ 12- to 24-Inch Revetment Stone	1,000	No. Loads	1	25
		Quantity (CY)	20	540

Samples Collected:

- No samples were collected today.

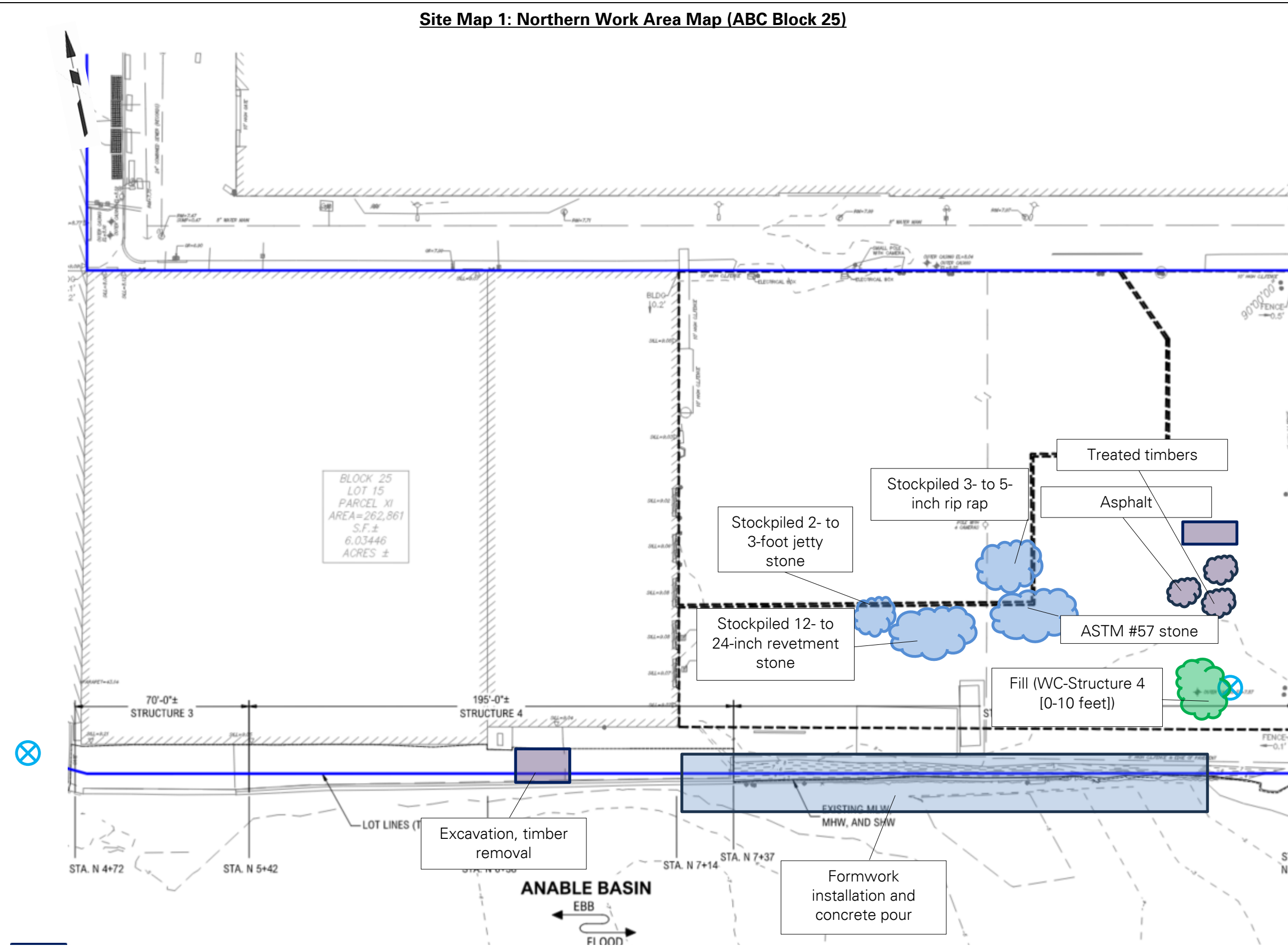
Air Monitoring:

- Langan conducted real-time air monitoring for VOC and particulate matter smaller than 10 microns in diameter (PM10) at the upwind and downwind perimeters of the work area during ground-intrusive work. The 15-minute average site contributions for particulates and VOCs are calculated by subtracting the upwind readings from the downwind readings. A true action level exceedance is realized when this net result exceeds 100 µg/m³ for particulates and 5 ppm for organic vapors. No particulates (PM10) or organic vapors exceeded the 15-minute average site contribution action level of 100 µg/m³ or 5 ppm, respectively, on this day. CAMP was offline from 11:50 to 12:45 am for equipment calibration. No ground intrusive work was occurring on-site at this time.
- See attached CAMP summary report.









Planned Activities:

- Trevcon will continue to construct waterfront structures at ABC Block 25.

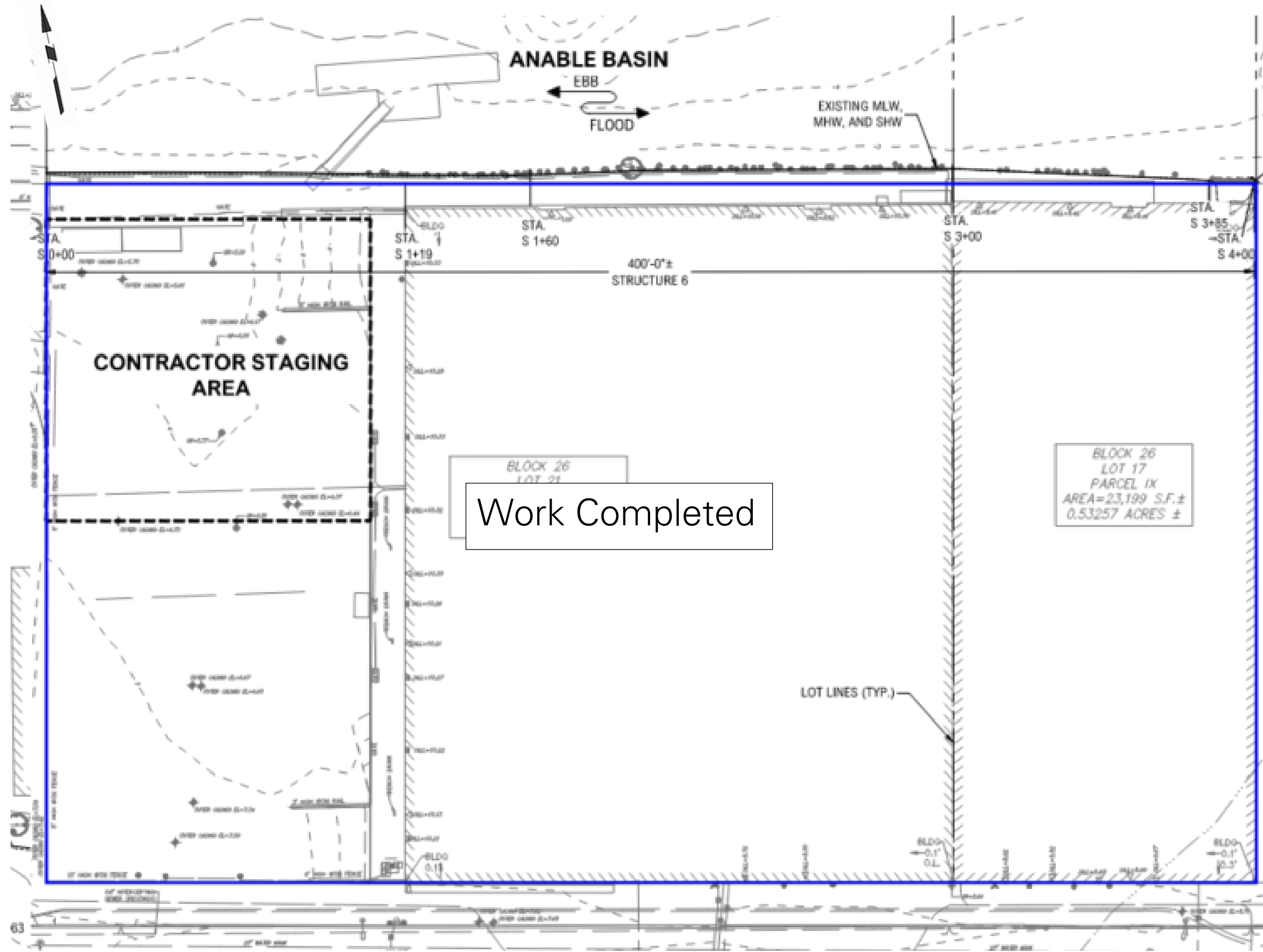
Site Map 1: Northern Work Area Map (ABC Block 25)



Legend

-  **Approximate BCP Site Boundary**
-  **Approximate Location of Air Monitoring Station**
-  **General Area of Work**
-  **Approximate soil/fill stockpile location**
-  **Approximate soil disposal container location**
-  **Approximate C&D debris stockpile location**
-  **Approximate C&D debris disposal container location**
-  **Approximate import stockpile location**

Site Map 2: Southern Work Area Map (ABC Block 26)



LEGEND



-  **Approximate Site Boundary**
-  **General Area of Work**

Photo Log

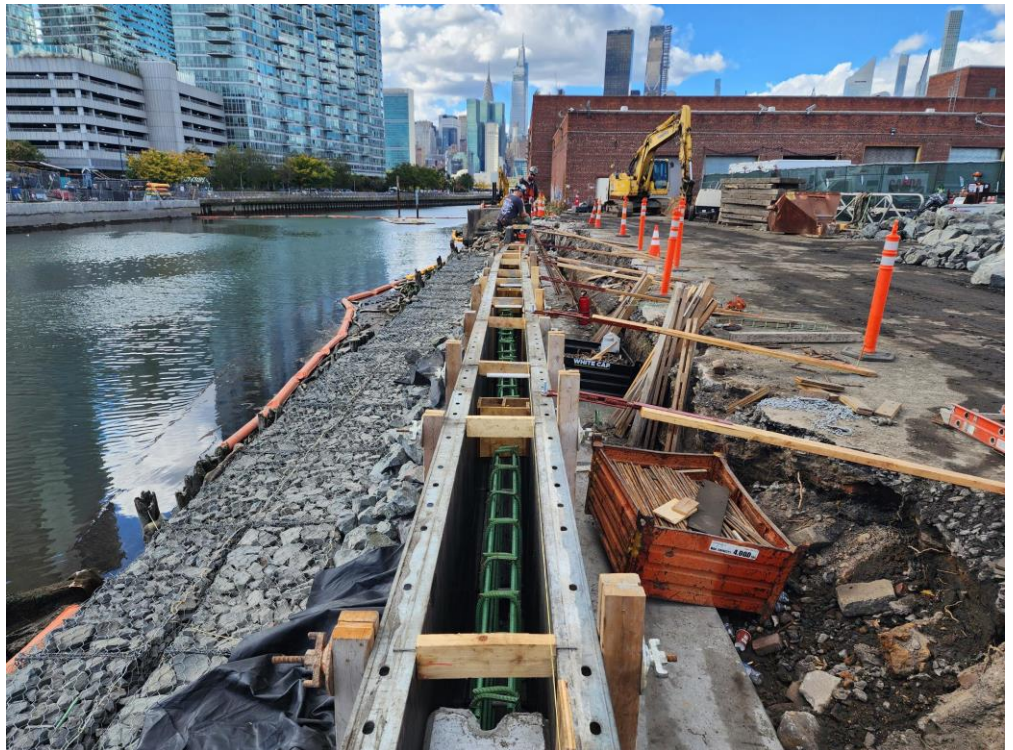
Photo 1:

Trevcon excavating creosote-treated timbers in the southwestern part of ABC Block 25 (facing west).



Photo 2:

Trevcon installing formwork in the southcentral part of ABC Block 25 (facing west).



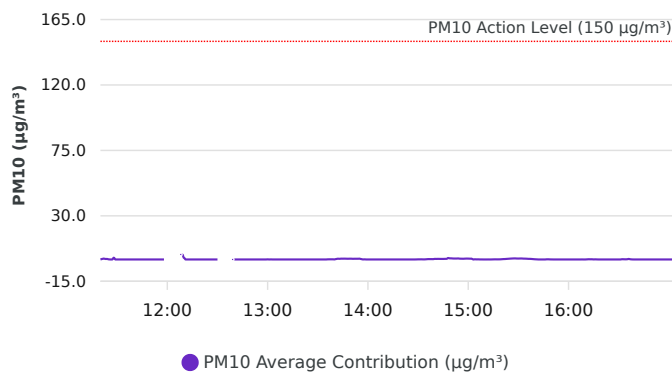
LANGAN	Air Monitoring Report	170340201 - 5-26 45th Avenue	
		Report Period	
		From:	10/15/2024 10:00
		To:	10/15/2024 18:00
		PM10 Action Level:	150 µg/m ³
VOC Action Level:	5 ppm		

Daily Environmental Summary	Windspeed (mph)	Prevailing wind direction
10/15/2024	0.5-5.2	WNW

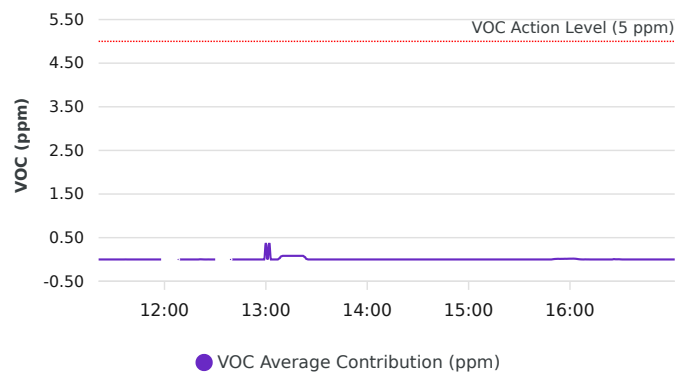
Daily Monitoring Summary	PM10 (µg/m ³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 10/15/2024	0.0	11:20	0.00	11:21
Max Contribution (15 min avg.) - 10/15/2024	3.5	12:08	0.38	13:00



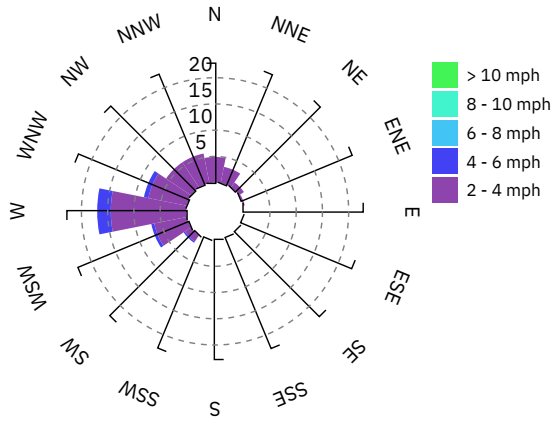
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/15/2024 11:18:00							2.6	WSW
10/15/2024 11:19:00							2.6	WNW
10/15/2024 11:20:00	6.4	5.0	0.0				2.0	NNW
10/15/2024 11:21:00	5.7	6.0	0.4	0.02	0.00	0.00	1.6	NNE
10/15/2024 11:22:00	5.4	6.0	0.6	0.02	0.00	0.00	1.4	NNE
10/15/2024 11:23:00	5.3	5.7	0.3	0.02	0.00	0.00	1.4	N
10/15/2024 11:24:00	5.2	5.5	0.3	0.02	0.01	0.00	1.5	NNW
10/15/2024 11:25:00	5.1	5.1	0.1	0.02	0.01	0.00	1.6	NW
10/15/2024 11:26:00	5.0	4.8	0.0	0.01	0.01	0.00	1.6	NNW
10/15/2024 11:27:00	4.9	4.6	0.0	0.01	0.01	0.00	1.6	N
10/15/2024 11:28:00	4.7	5.9	1.2	0.01	0.01	0.00	1.5	NNE
10/15/2024 11:29:00	5.8	5.6	0.0	0.01	0.01	0.00	1.5	W
10/15/2024 11:30:00	6.6	5.4	0.0	0.01	0.01	0.00	1.5	W
10/15/2024 11:31:00	7.1	5.2	0.0	0.01	0.01	0.00	1.6	W
10/15/2024 11:32:00	7.4	4.9	0.0	0.01	0.01	0.00	1.7	W
10/15/2024 11:33:00	7.7	4.7	0.0	0.01	0.01	0.00	1.7	N
10/15/2024 11:34:00	8.0	4.5	0.0	0.01	0.01	0.00	1.6	N
10/15/2024 11:35:00	8.8	4.3	0.0	0.01	0.01	0.00	1.7	NNW
10/15/2024 11:36:00	8.6	4.9	0.0	0.01	0.01	0.00	1.5	ESE
10/15/2024 11:37:00	9.4	4.7	0.0	0.01	0.01	0.00	1.6	W
10/15/2024 11:38:00	9.2	5.6	0.0	0.01	0.01	0.00	1.7	N
10/15/2024 11:39:00	9.0	6.5	0.0	0.01	0.01	0.00	1.5	NE
10/15/2024 11:40:00	9.6	6.3	0.0	0.01	0.01	0.00	1.4	N
10/15/2024 11:41:00	9.8	6.6	0.0	0.01	0.01	0.00	1.4	W
10/15/2024 11:42:00	10.0	6.5	0.0	0.01	0.01	0.00	1.5	W
10/15/2024 11:43:00	10.3	5.5	0.0	0.01	0.01	0.00	1.5	NW
10/15/2024 11:44:00	9.8	5.4	0.0	0.01	0.01	0.00	1.5	NNW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/15/2024 11:45:00	9.5	5.5	0.0	0.01	0.01	0.00	1.4	NW
10/15/2024 11:46:00	9.2	5.5	0.0	0.01	0.01	0.00	1.4	WNW
10/15/2024 11:47:00	9.0	5.4	0.0	0.01	0.01	0.00	1.3	SW
10/15/2024 11:48:00	8.7	5.3	0.0	0.01	0.01	0.00	1.2	WNW
10/15/2024 11:49:00	8.4	5.3	0.0	0.01	0.01	0.00	1.3	N
10/15/2024 11:50:00	7.7	5.2	0.0	0.01	0.01	0.00	1.3	NNW
10/15/2024 11:51:00	8.0	4.2	0.0	0.01	0.01	0.00	1.5	WSW
10/15/2024 11:52:00	7.3	4.1	0.0	0.01	0.01	0.00	1.5	W
10/15/2024 11:53:00	7.6	3.0	0.0	0.01	0.01	0.00	1.5	WSW
10/15/2024 11:54:00	8.0	1.8	0.0	0.01	0.01	0.00	1.6	WSW
10/15/2024 11:55:00	7.5	1.8	0.0	0.01	0.01	0.00	1.7	W
10/15/2024 11:56:00	7.4	1.4	0.0	0.01	0.01	0.00	1.6	N
10/15/2024 11:57:00	7.4	1.4	0.0	0.01	0.00	0.00	1.5	NNW
10/15/2024 11:58:00	7.3	1.4	0.0	0.01	0.00	0.00	1.5	WSW
10/15/2024 11:59:00							1.4	N
10/15/2024 12:00:00							1.3	N
10/15/2024 12:01:00							1.1	N
10/15/2024 12:02:00							1.2	WNW
10/15/2024 12:03:00							1.1	W
10/15/2024 12:04:00							1.1	NNW
10/15/2024 12:05:00							1.0	N
10/15/2024 12:06:00							1.0	N
10/15/2024 12:07:00							0.9	N
10/15/2024 12:08:00	1.3	4.8	3.5	0.00	0.00	0.00	0.9	NNE
10/15/2024 12:09:00	1.3	4.7	3.4	0.00	0.00	0.00	0.9	NNE
10/15/2024 12:10:00	2.5	3.6	1.1	0.00	0.00	0.00	0.9	NW
10/15/2024 12:11:00	3.2	3.0	0.0	0.00	0.00	0.00	1.0	NW
10/15/2024 12:12:00	3.4	2.7	0.0	0.01	0.00	0.00	1.1	NNW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/15/2024 12:13:00	3.6	2.5	0.0	0.01	0.00	0.00	1.2	W
10/15/2024 12:14:00	3.7	2.3	0.0	0.01	0.00	0.00	1.2	W
10/15/2024 12:15:00	3.7	2.2	0.0	0.01	0.00	0.00	1.2	WNW
10/15/2024 12:16:00	3.8	2.1	0.0	0.01	0.00	0.00	1.2	WSW
10/15/2024 12:17:00	3.8	2.1	0.0	0.01	0.00	0.00	1.2	W
10/15/2024 12:18:00	3.9	2.1	0.0	0.01	0.00	0.00	1.3	W
10/15/2024 12:19:00	4.0	2.1	0.0	0.00	0.00	0.00	1.4	W
10/15/2024 12:20:00	4.1	2.1	0.0	0.00	0.00	0.00	1.6	W
10/15/2024 12:21:00	4.2	2.1	0.0	0.01	0.01	0.00	1.7	W
10/15/2024 12:22:00	4.3	2.1	0.0	0.01	0.01	0.00	1.7	N
10/15/2024 12:23:00	4.5	1.9	0.0	0.01	0.01	0.00	1.8	NNW
10/15/2024 12:24:00	4.8	1.7	0.0	0.01	0.01	0.00	1.8	SSW
10/15/2024 12:25:00	4.8	1.8	0.0	0.01	0.01	0.00	1.8	SW
10/15/2024 12:26:00	4.8	1.8	0.0	0.01	0.01	0.00	1.7	NNW
10/15/2024 12:27:00	4.6	2.1	0.0	0.02	0.02	0.00	1.6	NNE
10/15/2024 12:28:00	4.7	2.1	0.0	0.40	0.02	0.00	1.7	W
10/15/2024 12:29:00	4.7	2.2	0.0	0.78	0.02	0.00	1.8	W
10/15/2024 12:30:00	4.8	2.5	0.0	1.15	0.02	0.00	1.9	NW
10/15/2024 12:31:00							1.9	W
10/15/2024 12:32:00							1.9	W
10/15/2024 12:33:00							1.9	WNW
10/15/2024 12:34:00							1.9	WSW
10/15/2024 12:35:00							1.9	SW
10/15/2024 12:36:00							1.7	NNE
10/15/2024 12:37:00							1.6	NE
10/15/2024 12:38:00							1.5	NE
10/15/2024 12:39:00	4.9	2.3	0.0	5.66	0.00	0.00	1.7	W
10/15/2024 12:40:00	4.9	2.9	0.0	5.66	0.00	0.00	1.8	W

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/15/2024 12:41:00	4.9	3.6	0.0	5.66	0.00	0.00	1.9	NNW
10/15/2024 12:42:00	4.3	3.9	0.0	4.25	1.42	0.00	1.9	N
10/15/2024 12:43:00	4.5	3.7	0.0	4.53	1.13	0.00	1.8	NNW
10/15/2024 12:44:00	4.5	3.4	0.0	4.72	0.94	0.00	1.7	W
10/15/2024 12:45:00	4.6	3.3	0.0	4.85	0.81	0.00	1.7	NNW
10/15/2024 12:46:00	4.3	3.5	0.0	4.25	1.42	0.00	1.5	NNE
10/15/2024 12:47:00	4.3	3.3	0.0	4.40	1.26	0.00	1.3	SSW
10/15/2024 12:48:00	4.1	3.5	0.0	3.96	1.70	0.00	1.1	NNE
10/15/2024 12:49:00	4.1	3.4	0.0	3.60	1.54	0.00	1.1	WSW
10/15/2024 12:50:00	4.1	3.3	0.0	3.30	1.42	0.00	1.3	WNW
10/15/2024 12:51:00	4.0	3.3	0.0	3.05	1.31	0.00	1.2	NNE
10/15/2024 12:52:00	3.8	3.3	0.0	2.83	1.21	0.00	1.3	NNE
10/15/2024 12:53:00	3.8	3.2	0.0	2.64	1.13	0.00	1.3	N
10/15/2024 12:54:00	3.6	3.3	0.0	2.26	1.13	0.00	1.3	NNE
10/15/2024 12:55:00	3.5	3.2	0.0	1.89	1.13	0.00	1.2	NNE
10/15/2024 12:56:00	3.3	3.0	0.0	1.51	1.13	0.00	1.2	NW
10/15/2024 12:57:00	3.4	2.9	0.0	1.51	0.76	0.00	1.1	W
10/15/2024 12:58:00	3.2	2.9	0.0	1.13	0.76	0.00	1.1	W
10/15/2024 12:59:00	3.1	2.9	0.0	0.76	0.76	0.00	1.0	WSW
10/15/2024 13:00:00	2.9	3.0	0.1	0.38	0.76	0.38	1.0	N
10/15/2024 13:01:00	2.9	2.8	0.0	0.38	0.38	0.00	1.1	N
10/15/2024 13:02:00	2.8	2.8	0.0	0.00	0.38	0.38	1.3	WNW
10/15/2024 13:03:00	2.9	2.6	0.0	0.00	0.00	0.00	1.3	NNW
10/15/2024 13:04:00	2.8	2.6	0.0	0.00	0.00	0.00	1.4	NNW
10/15/2024 13:05:00	2.7	2.6	0.0	0.00	0.00	0.00	1.3	N
10/15/2024 13:06:00	2.8	2.5	0.0	0.00	0.00	0.00	1.2	SW
10/15/2024 13:07:00	2.9	2.5	0.0	0.00	0.00	0.00	1.3	WSW
10/15/2024 13:08:00	2.9	2.5	0.0	0.00	0.03	0.03	1.4	W

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/15/2024 13:09:00	2.9	2.5	0.0	0.00	0.07	0.07	1.7	WNW
10/15/2024 13:10:00	2.9	2.5	0.0	0.00	0.08	0.08	1.9	W
10/15/2024 13:11:00	2.9	2.5	0.0	0.00	0.08	0.08	2.1	W
10/15/2024 13:12:00	2.8	2.4	0.0	0.00	0.08	0.08	2.2	WNW
10/15/2024 13:13:00	2.8	2.4	0.0	0.00	0.08	0.08	2.1	N
10/15/2024 13:14:00	2.8	2.3	0.0	0.00	0.08	0.08	2.1	WSW
10/15/2024 13:15:00	2.8	2.3	0.0	0.00	0.08	0.08	2.2	NNW
10/15/2024 13:16:00	2.8	2.3	0.0	0.00	0.08	0.08	2.2	N
10/15/2024 13:17:00	2.8	2.3	0.0	0.00	0.08	0.08	2.0	NNE
10/15/2024 13:18:00	2.6	2.3	0.0	0.00	0.08	0.08	1.9	NNE
10/15/2024 13:19:00	2.6	2.3	0.0	0.00	0.08	0.08	2.0	W
10/15/2024 13:20:00	2.6	2.3	0.0	0.00	0.08	0.08	2.1	NW
10/15/2024 13:21:00	2.6	2.3	0.0	0.00	0.08	0.08	2.3	WSW
10/15/2024 13:22:00	2.5	2.3	0.0	0.00	0.08	0.08	2.3	WSW
10/15/2024 13:23:00	2.5	2.3	0.0	0.00	0.06	0.06	2.2	SW
10/15/2024 13:24:00	2.6	2.2	0.0	0.00	0.01	0.01	1.9	NNW
10/15/2024 13:25:00	2.6	2.3	0.0	0.00	0.00	0.00	1.9	W
10/15/2024 13:26:00	2.5	2.3	0.0	0.00	0.00	0.00	1.7	WSW
10/15/2024 13:27:00	2.5	2.3	0.0	0.00	0.00	0.00	1.8	W
10/15/2024 13:28:00	2.5	2.4	0.0	0.00	0.00	0.00	1.8	NNW
10/15/2024 13:29:00	2.5	2.4	0.0	0.00	0.00	0.00	2.0	W
10/15/2024 13:30:00	2.5	2.4	0.0	0.00	0.00	0.00	2.0	WSW
10/15/2024 13:31:00	2.4	2.3	0.0	0.00	0.00	0.00	2.3	W
10/15/2024 13:32:00	2.4	2.3	0.0	0.00	0.00	0.00	2.5	W
10/15/2024 13:33:00	2.4	2.3	0.0	0.00	0.00	0.00	2.8	WNW
10/15/2024 13:34:00	2.4	2.3	0.0	0.00	0.00	0.00	2.8	W
10/15/2024 13:35:00	2.4	2.3	0.0	0.00	0.00	0.00	3.0	W
10/15/2024 13:36:00	2.3	2.4	0.1	0.00	0.00	0.00	2.9	WSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/15/2024 13:37:00	2.3	2.4	0.1	0.00	0.00	0.00	2.7	NNW
10/15/2024 13:38:00	2.3	2.4	0.1	0.00	0.00	0.00	2.6	NNW
10/15/2024 13:39:00	2.3	2.4	0.1	0.00	0.00	0.00	2.6	NNW
10/15/2024 13:40:00	2.3	2.3	0.0	0.00	0.00	0.00	2.6	WNW
10/15/2024 13:41:00	2.2	2.5	0.3	0.00	0.00	0.00	2.6	WNW
10/15/2024 13:42:00	2.2	2.8	0.5	0.00	0.00	0.00	2.3	N
10/15/2024 13:43:00	2.3	2.8	0.5	0.00	0.00	0.00	2.4	W
10/15/2024 13:44:00	2.3	2.9	0.6	0.00	0.00	0.00	2.3	SW
10/15/2024 13:45:00	2.3	2.9	0.5	0.00	0.00	0.00	2.3	W
10/15/2024 13:46:00	2.3	2.9	0.6	0.00	0.00	0.00	2.2	WSW
10/15/2024 13:47:00	2.3	2.9	0.5	0.00	0.00	0.00	2.1	SW
10/15/2024 13:48:00	2.3	2.8	0.5	0.00	0.00	0.00	2.2	WNW
10/15/2024 13:49:00	2.3	2.9	0.5	0.00	0.00	0.00	2.1	WSW
10/15/2024 13:50:00	2.3	2.8	0.5	0.00	0.00	0.00	2.1	W
10/15/2024 13:51:00	2.3	2.7	0.5	0.00	0.00	0.00	2.2	WNW
10/15/2024 13:52:00	2.2	2.7	0.5	0.00	0.00	0.00	2.1	NNE
10/15/2024 13:53:00	2.2	2.7	0.5	0.00	0.00	0.00	2.2	W
10/15/2024 13:54:00	2.2	2.7	0.5	0.00	0.00	0.00	2.2	W
10/15/2024 13:55:00	2.2	2.7	0.5	0.00	0.00	0.00	2.1	SW
10/15/2024 13:56:00	2.2	2.4	0.3	0.00	0.00	0.00	2.0	N
10/15/2024 13:57:00	2.2	2.2	0.0	0.00	0.00	0.00	2.1	WNW
10/15/2024 13:58:00	2.1	2.2	0.1	0.00	0.00	0.00	1.9	NNW
10/15/2024 13:59:00	2.2	2.1	0.0	0.00	0.00	0.00	1.9	WNW
10/15/2024 14:00:00	2.3	2.1	0.0	0.00	0.00	0.00	1.8	N
10/15/2024 14:01:00	2.4	2.1	0.0	0.01	0.00	0.00	1.7	NW
10/15/2024 14:02:00	2.5	2.1	0.0	0.01	0.00	0.00	1.7	W
10/15/2024 14:03:00	2.6	2.1	0.0	0.01	0.00	0.00	1.6	WNW
10/15/2024 14:04:00	2.7	2.1	0.0	0.00	0.00	0.00	1.5	WSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/15/2024 14:05:00	2.8	2.1	0.0	0.00	0.00	0.00	1.3	SSW
10/15/2024 14:06:00	2.8	2.1	0.0	0.00	0.00	0.00	1.1	SSW
10/15/2024 14:07:00	2.9	2.1	0.0	0.00	0.00	0.00	1.2	WSW
10/15/2024 14:08:00	2.9	2.1	0.0	0.01	0.00	0.00	1.2	SW
10/15/2024 14:09:00	2.9	2.1	0.0	0.01	0.00	0.00	1.2	W
10/15/2024 14:10:00	3.0	2.1	0.0	0.01	0.00	0.00	1.2	NNW
10/15/2024 14:11:00	3.0	2.1	0.0	0.01	0.00	0.00	1.3	NW
10/15/2024 14:12:00	2.9	2.1	0.0	0.01	0.00	0.00	1.2	NNW
10/15/2024 14:13:00	2.9	2.0	0.0	0.01	0.00	0.00	1.3	WNW
10/15/2024 14:14:00	2.8	2.0	0.0	0.01	0.00	0.00	1.3	WSW
10/15/2024 14:15:00	2.7	1.9	0.0	0.01	0.00	0.00	1.6	WSW
10/15/2024 14:16:00	2.6	1.9	0.0	0.01	0.00	0.00	1.8	W
10/15/2024 14:17:00	2.5	1.9	0.0	0.00	0.00	0.00	2.0	W
10/15/2024 14:18:00	2.4	1.9	0.0	0.00	0.00	0.00	2.0	NW
10/15/2024 14:19:00	2.4	2.0	0.0	0.00	0.00	0.00	2.1	WSW
10/15/2024 14:20:00	2.4	2.0	0.0	0.00	0.00	0.00	2.1	NW
10/15/2024 14:21:00	2.3	2.0	0.0	0.01	0.00	0.00	2.2	NNW
10/15/2024 14:22:00	2.3	2.1	0.0	0.01	0.00	0.00	2.3	WNW
10/15/2024 14:23:00	2.3	2.1	0.0	0.01	0.00	0.00	2.3	NW
10/15/2024 14:24:00	2.3	2.1	0.0	0.00	0.00	0.00	2.4	NW
10/15/2024 14:25:00	2.3	2.2	0.0	0.00	0.00	0.00	2.5	NNW
10/15/2024 14:26:00	2.3	2.3	0.0	0.00	0.00	0.00	2.3	N
10/15/2024 14:27:00	2.4	2.3	0.0	0.00	0.00	0.00	2.4	NNW
10/15/2024 14:28:00	2.4	2.3	0.0	0.00	0.00	0.00	2.4	W
10/15/2024 14:29:00	2.3	2.4	0.0	0.00	0.00	0.00	2.4	W
10/15/2024 14:30:00	2.3	2.4	0.1	0.00	0.00	0.00	2.3	N
10/15/2024 14:31:00	2.4	2.5	0.1	0.00	0.00	0.00	2.2	NNW
10/15/2024 14:32:00	2.4	2.5	0.1	0.00	0.00	0.00	2.1	NW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/15/2024 14:33:00	2.4	2.4	0.1	0.01	0.00	0.00	2.0	N
10/15/2024 14:34:00	2.3	2.4	0.1	0.01	0.00	0.00	2.0	N
10/15/2024 14:35:00	2.3	2.5	0.1	0.01	0.00	0.00	2.1	NNW
10/15/2024 14:36:00	2.3	2.5	0.3	0.01	0.00	0.00	2.2	WNW
10/15/2024 14:37:00	2.2	2.5	0.2	0.01	0.00	0.00	2.1	N
10/15/2024 14:38:00	2.2	2.4	0.2	0.01	0.00	0.00	2.0	NNE
10/15/2024 14:39:00	2.2	2.4	0.2	0.01	0.00	0.00	2.0	WNW
10/15/2024 14:40:00	2.2	2.6	0.4	0.01	0.00	0.00	2.1	WNW
10/15/2024 14:41:00	2.1	2.5	0.4	0.01	0.00	0.00	2.1	NNW
10/15/2024 14:42:00	2.1	2.5	0.4	0.01	0.00	0.00	2.1	NNE
10/15/2024 14:43:00	2.1	2.5	0.4	0.01	0.00	0.00	2.0	N
10/15/2024 14:44:00	2.1	2.5	0.4	0.01	0.00	0.00	2.0	N
10/15/2024 14:45:00	2.1	2.5	0.4	0.01	0.01	0.00	2.0	NNE
10/15/2024 14:46:00	2.1	2.5	0.4	0.01	0.01	0.00	1.9	N
10/15/2024 14:47:00	2.1	2.5	0.4	0.01	0.01	0.00	2.0	N
10/15/2024 14:48:00	2.0	3.0	1.0	0.01	0.01	0.00	2.0	WNW
10/15/2024 14:49:00	2.2	3.0	0.8	0.01	0.01	0.00	2.0	NNE
10/15/2024 14:50:00	2.2	3.0	0.8	0.01	0.01	0.00	1.9	N
10/15/2024 14:51:00	2.3	2.9	0.7	0.01	0.01	0.00	1.8	WNW
10/15/2024 14:52:00	2.3	2.9	0.6	0.01	0.01	0.00	1.7	ENE
10/15/2024 14:53:00	2.3	3.0	0.6	0.01	0.00	0.00	1.7	NNE
10/15/2024 14:54:00	2.3	3.0	0.7	0.01	0.00	0.00	1.6	NNE
10/15/2024 14:55:00	2.3	2.8	0.6	0.01	0.00	0.00	1.6	NE
10/15/2024 14:56:00	2.3	2.8	0.5	0.01	0.00	0.00	1.6	NW
10/15/2024 14:57:00	2.4	2.8	0.5	0.01	0.00	0.00	1.7	N
10/15/2024 14:58:00	2.3	2.9	0.6	0.01	0.00	0.00	1.6	ENE
10/15/2024 14:59:00	2.3	2.9	0.6	0.00	0.00	0.00	1.6	NE
10/15/2024 15:00:00	2.4	2.9	0.6	0.01	0.00	0.00	1.6	N

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/15/2024 15:01:00	2.4	3.0	0.5	0.01	0.00	0.00	1.6	N
10/15/2024 15:02:00	2.4	3.0	0.5	0.01	0.00	0.00	1.3	W
10/15/2024 15:03:00	2.5	2.5	0.0	0.02	0.00	0.00	1.3	NNW
10/15/2024 15:04:00	2.3	2.5	0.1	0.02	0.00	0.00	1.3	N
10/15/2024 15:05:00	2.3	2.4	0.1	0.03	0.00	0.00	1.3	NNW
10/15/2024 15:06:00	2.3	2.4	0.1	0.04	0.00	0.00	1.4	NW
10/15/2024 15:07:00	2.3	2.3	0.0	0.04	0.00	0.00	1.5	NNE
10/15/2024 15:08:00	2.3	2.3	0.0	0.04	0.00	0.00	1.5	NNE
10/15/2024 15:09:00	2.3	2.3	0.0	0.04	0.01	0.00	1.5	NNE
10/15/2024 15:10:00	2.3	2.3	0.0	0.04	0.01	0.00	1.5	WNW
10/15/2024 15:11:00	2.2	2.2	0.0	0.04	0.01	0.00	1.4	NNE
10/15/2024 15:12:00	2.2	2.2	0.0	0.04	0.01	0.00	1.2	W
10/15/2024 15:13:00	2.2	2.2	0.0	0.04	0.01	0.00	1.4	W
10/15/2024 15:14:00	2.2	2.2	0.0	0.04	0.01	0.00	1.5	NW
10/15/2024 15:15:00	2.2	2.2	0.1	0.04	0.01	0.00	1.6	W
10/15/2024 15:16:00	2.1	2.2	0.1	0.03	0.01	0.00	1.7	W
10/15/2024 15:17:00	2.1	2.2	0.1	0.03	0.01	0.00	1.7	NW
10/15/2024 15:18:00	2.1	2.2	0.1	0.03	0.01	0.00	1.7	NW
10/15/2024 15:19:00	2.1	2.2	0.1	0.02	0.01	0.00	1.8	NW
10/15/2024 15:20:00	2.1	2.3	0.2	0.01	0.01	0.00	1.8	W
10/15/2024 15:21:00	2.1	2.4	0.3	0.01	0.01	0.00	1.8	NW
10/15/2024 15:22:00	2.1	2.4	0.3	0.01	0.00	0.00	1.9	WSW
10/15/2024 15:23:00	2.1	2.5	0.4	0.01	0.00	0.00	2.0	NW
10/15/2024 15:24:00	2.1	2.6	0.5	0.01	0.00	0.00	2.2	W
10/15/2024 15:25:00	2.1	2.7	0.6	0.01	0.00	0.00	2.3	W
10/15/2024 15:26:00	2.1	2.8	0.6	0.01	0.00	0.00	2.5	WNW
10/15/2024 15:27:00	2.1	2.8	0.7	0.01	0.00	0.00	2.5	W
10/15/2024 15:28:00	2.1	2.8	0.7	0.01	0.00	0.00	2.4	NW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/15/2024 15:29:00	2.1	2.8	0.7	0.02	0.00	0.00	2.4	NNW
10/15/2024 15:30:00	2.1	2.8	0.6	0.02	0.00	0.00	2.3	NW
10/15/2024 15:31:00	2.1	2.8	0.7	0.03	0.00	0.00	2.2	N
10/15/2024 15:32:00	2.1	2.8	0.7	0.03	0.00	0.00	2.2	NNW
10/15/2024 15:33:00	2.2	2.8	0.6	0.03	0.00	0.00	2.2	WSW
10/15/2024 15:34:00	2.2	2.8	0.6	0.03	0.00	0.00	2.2	W
10/15/2024 15:35:00	2.2	2.7	0.5	0.03	0.00	0.00	2.1	WNW
10/15/2024 15:36:00	2.2	2.6	0.4	0.03	0.00	0.00	2.0	WSW
10/15/2024 15:37:00	2.2	2.6	0.4	0.03	0.00	0.00	2.0	WSW
10/15/2024 15:38:00	2.2	2.5	0.3	0.03	0.00	0.00	2.0	WNW
10/15/2024 15:39:00	2.2	2.4	0.2	0.03	0.00	0.00	1.7	NE
10/15/2024 15:40:00	2.3	2.4	0.1	0.03	0.00	0.00	1.4	NE
10/15/2024 15:41:00	2.3	2.3	0.1	0.03	0.00	0.00	1.2	NNE
10/15/2024 15:42:00	2.3	2.3	0.0	0.03	0.00	0.00	1.2	NNW
10/15/2024 15:43:00	2.3	2.3	0.0	0.03	0.00	0.00	1.1	W
10/15/2024 15:44:00	2.3	2.2	0.0	0.03	0.00	0.00	1.1	NNW
10/15/2024 15:45:00	2.3	2.2	0.0	0.02	0.00	0.00	1.0	WSW
10/15/2024 15:46:00	2.3	2.2	0.0	0.02	0.00	0.00	1.1	WNW
10/15/2024 15:47:00	2.2	2.3	0.1	0.01	0.00	0.00	1.0	N
10/15/2024 15:48:00	2.2	2.3	0.1	0.01	0.00	0.00	0.9	NNE
10/15/2024 15:49:00	2.3	2.3	0.0	0.01	0.01	0.00	0.8	NNE
10/15/2024 15:50:00	2.3	2.3	0.0	0.01	0.01	0.01	0.8	NE
10/15/2024 15:51:00	2.3	2.3	0.0	0.01	0.02	0.01	0.8	NNE
10/15/2024 15:52:00	2.4	2.3	0.0	0.01	0.02	0.01	0.9	NNE
10/15/2024 15:53:00	2.4	2.3	0.0	0.01	0.02	0.01	1.0	NE
10/15/2024 15:54:00	2.4	2.3	0.0	0.01	0.02	0.01	1.1	NNW
10/15/2024 15:55:00	2.4	2.3	0.0	0.01	0.02	0.01	1.1	NNE
10/15/2024 15:56:00	2.5	2.3	0.0	0.01	0.02	0.01	1.2	NE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/15/2024 15:57:00	2.5	2.3	0.0	0.01	0.02	0.02	1.2	NE
10/15/2024 15:58:00	2.5	2.3	0.0	0.01	0.02	0.01	1.2	WNW
10/15/2024 15:59:00	2.5	2.3	0.0	0.01	0.02	0.02	1.3	NNE
10/15/2024 16:00:00	2.5	2.3	0.0	0.01	0.02	0.02	1.3	WNW
10/15/2024 16:01:00	2.5	2.3	0.0	0.01	0.02	0.02	1.4	NNE
10/15/2024 16:02:00	2.6	2.2	0.0	0.01	0.02	0.02	1.4	NNE
10/15/2024 16:03:00	2.5	2.3	0.0	0.01	0.02	0.02	1.5	NNW
10/15/2024 16:04:00	2.5	2.3	0.0	0.01	0.02	0.01	1.5	NNE
10/15/2024 16:05:00	2.4	2.3	0.0	0.01	0.01	0.01	1.5	NNW
10/15/2024 16:06:00	2.4	2.3	0.0	0.01	0.01	0.00	1.5	NW
10/15/2024 16:07:00	2.4	2.3	0.0	0.01	0.01	0.00	1.4	WSW
10/15/2024 16:08:00	2.3	2.3	0.0	0.01	0.00	0.00	1.3	NNW
10/15/2024 16:09:00	2.4	2.3	0.0	0.00	0.01	0.00	1.3	NE
10/15/2024 16:10:00	2.4	2.3	0.0	0.00	0.01	0.00	1.3	NNE
10/15/2024 16:11:00	2.3	2.4	0.1	0.00	0.01	0.00	1.3	NW
10/15/2024 16:12:00	2.3	2.4	0.1	0.01	0.00	0.00	1.4	WNW
10/15/2024 16:13:00	2.3	2.4	0.1	0.00	0.00	0.00	1.4	NW
10/15/2024 16:14:00	2.2	2.4	0.1	0.00	0.00	0.00	1.4	WNW
10/15/2024 16:15:00	2.2	2.2	0.0	0.01	0.00	0.00	1.4	N
10/15/2024 16:16:00	2.2	2.3	0.1	0.01	0.00	0.00	1.4	NE
10/15/2024 16:17:00	2.1	2.2	0.0	0.01	0.00	0.00	1.4	W
10/15/2024 16:18:00	2.1	2.0	0.0	0.01	0.00	0.00	1.3	WSW
10/15/2024 16:19:00	2.1	2.0	0.0	0.01	0.00	0.00	1.3	WSW
10/15/2024 16:20:00	2.1	1.8	0.0	0.01	0.00	0.00	1.2	SW
10/15/2024 16:21:00	2.1	1.7	0.0	0.01	0.00	0.00	1.2	SW
10/15/2024 16:22:00	2.0	1.7	0.0	0.01	0.00	0.00	1.1	NE
10/15/2024 16:23:00	1.9	1.7	0.0	0.00	0.00	0.00	1.1	NE
10/15/2024 16:24:00	1.9	1.7	0.0	0.00	0.00	0.00	1.1	NNE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/15/2024 16:25:00	1.8	1.7	0.0	0.00	0.00	0.00	1.1	NNE
10/15/2024 16:26:00	1.7	1.6	0.0	0.00	0.01	0.01	1.0	NE
10/15/2024 16:27:00	1.7	1.6	0.0	0.01	0.01	0.00	0.9	NNW
10/15/2024 16:28:00	1.7	1.5	0.0	0.01	0.01	0.00	0.9	N
10/15/2024 16:29:00	1.6	1.5	0.0	0.01	0.01	0.01	0.9	NNE
10/15/2024 16:30:00	1.6	1.6	0.0	0.01	0.01	0.00	1.0	NNW
10/15/2024 16:31:00	1.7	1.7	0.0	0.02	0.01	0.00	1.1	W
10/15/2024 16:32:00	1.7	1.9	0.2	0.02	0.01	0.00	1.1	W
10/15/2024 16:33:00	1.7	1.9	0.1	0.02	0.01	0.00	1.2	NW
10/15/2024 16:34:00	1.8	1.9	0.1	0.02	0.01	0.00	1.2	N
10/15/2024 16:35:00	1.8	1.9	0.1	0.03	0.01	0.00	1.4	N
10/15/2024 16:36:00	1.7	2.1	0.4	0.03	0.02	0.00	1.5	NE
10/15/2024 16:37:00	1.9	2.0	0.1	0.04	0.02	0.00	1.5	WNW
10/15/2024 16:38:00	2.0	2.0	0.0	0.04	0.02	0.00	1.5	WNW
10/15/2024 16:39:00	2.0	2.0	0.0	0.05	0.02	0.00	1.6	NW
10/15/2024 16:40:00	2.1	2.0	0.0	0.05	0.02	0.00	1.7	WNW
10/15/2024 16:41:00	2.2	1.9	0.0	0.05	0.01	0.00	1.7	W
10/15/2024 16:42:00	2.1	1.9	0.0	0.05	0.01	0.00	1.7	W
10/15/2024 16:43:00	2.1	1.9	0.0	0.05	0.01	0.00	1.8	W
10/15/2024 16:44:00	2.2	1.8	0.0	0.05	0.01	0.00	1.9	W
10/15/2024 16:45:00	2.2	1.8	0.0	0.04	0.01	0.00	1.8	NNE
10/15/2024 16:46:00	2.2	1.6	0.0	0.04	0.01	0.00	1.6	WSW
10/15/2024 16:47:00	2.2	1.4	0.0	0.03	0.01	0.00	1.7	W
10/15/2024 16:48:00	2.2	1.5	0.0	0.03	0.01	0.00	1.7	W
10/15/2024 16:49:00	2.2	1.5	0.0	0.03	0.01	0.00	1.9	W
10/15/2024 16:50:00	2.1	1.5	0.0	0.02	0.01	0.00	2.0	NW
10/15/2024 16:51:00	2.1	1.4	0.0	0.02	0.00	0.00	2.1	N
10/15/2024 16:52:00	2.0	1.4	0.0	0.01	0.00	0.00	2.2	NW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/15/2024 16:53:00	2.0	1.4	0.0	0.01	0.00	0.00	2.2	WSW
10/15/2024 16:54:00	2.0	1.3	0.0	0.00	0.00	0.00	2.3	WNW
10/15/2024 16:55:00	1.9	1.3	0.0	0.00	0.00	0.00	2.1	NE
10/15/2024 16:56:00	1.8	1.4	0.0	0.00	0.00	0.00	1.9	NE
10/15/2024 16:57:00	1.8	1.4	0.0	0.00	0.00	0.00	1.7	NNE
10/15/2024 16:58:00	1.8	1.5	0.0	0.00	0.00	0.00	1.6	NW
10/15/2024 16:59:00	1.8	1.5	0.0	0.00	0.00	0.00	1.7	W
10/15/2024 17:00:00	1.9	1.4	0.0	0.00	0.00	0.00	1.8	WSW
10/15/2024 17:01:00	1.8	1.4	0.0	0.00	0.00	0.00	1.9	WNW
10/15/2024 17:02:00	1.7	1.4	0.0	0.00	0.00	0.00	1.8	NW
10/15/2024 17:03:00							1.7	NW
10/15/2024 17:04:00							1.5	NNE

DAILY FIELD REPORT 126

WEATHER	Snow		Rain		Overcast		Partly Cloudy		Sunny	X
TEMP.	< 30		32-50		50-70	X	70-85		>85	

Prepared By: LANGAN

NYSDEC BCP Site No.:	C241173 & C241174	Date:	October 16, 2024
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Project Name:	Plaxall Anable Basin Facility – Bulkhead Stabilization	Time:	11:00 am to 5:30 pm
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Equipment: Komatsu PC138USLC Excavator Komatsu PC228USLC Excavator Kubota SSv75 Forklift Yanmar C50R-5ATV JCB 525-60 Agri	Present At Site: Langan: JN Stanley Trevcon Construction (Trevcon): Jaime Lijo
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OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was onsite to document implementation of the New York State Department of Environmental Conservation (NYSDEC)–approved Soil/Materials Management Plan (SMMP) dated June 16, 2023 for Brownfield Cleanup Program (BCP) Site Nos. C241173 (ABC Block 25) and C241174 (ABC Block 26) during the stabilization and reinforcement of waterfront structures at the Plaxall Anable Basin Facility. Site Maps 1 and 2 present the north and south parts of the Anable Basin, which together comprise the work area subject to the SMMP.

Work Activities Performed:

- Trevcon excavated an about 15-foot-long by 10-foot-wide area to about 10-feet bgs (below grade surface) to remove creosote-treated timber and construct waterfront structures in the southwestern part of ABC Block 25.
 - Excavated soil/fill was screened for odor, staining, and volatile organics using a photoionization detector (PID). Petroleum-like impacts including odor and a maximum PID reading of 60.8 parts per million (ppm) were observed. A sheen was observed on water pooled at the bottom of the excavation behind the remnants of the existing bulkhead structure. Absorbent booms were used to prevent any sheen from entering the Anable Basin.
 - The excavated soil/fill was stockpiled in the southeastern part of ABC Block 25 on top of and covered with polyethylene sheeting pending future off-site disposal.
 - Removed creosote-treated timber were stockpiled in the eastern part of ABC Block 25 pending future off-site disposal.
- Following mudline excavation, Langan noticed an area along the exposed shoreline of Structure 4 where a petroleum-like sheen accumulated. A local turbidity curtain and absorbent booms were previously installed in this area. The sheen did not migrate near the trans-basin turbidity curtain. Trevcon was instructed to control the sheen by replacing existing absorbent booms as expeditiously as possible to better contain the petroleum-like sheen emanating from the shoreline. Trevcon broke down previously installed formwork in the southeastern part of ABC Block 25.
- Trevcon installed geotextile fabric on top of the compacted soil in the southwestern part of Block 25 to prepare for pre-approved stone fill.
- Trevcon broke down previously installed formwork in the southeastern part of ABC Block 25.
- Trevcon installed formwork in the southcentral part of ABC Block 25 for a concrete pour around previously installed concrete planks.

Material Tracking:

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

Soil/Fill Export Summary			
Facility	Exported	Today	Total
Bayshore Soil Management Keasbey, NJ Non-Hazardous Soil/Fill	No. Loads	0	62
	Quantity (CY)	0	1220

Material Import Summary				
Facility	NYSDEC Approved Quantity (CY)	Imported	Today	Total
Tilcon New York Inc. Wharton, NJ 07054 ASTM No. 57 Stone	200	No. Loads	0	4
		Quantity (CY)	0	80
Stavola Construction Materials, Inc Bridgewater, NJ 3- to 5-Inch Rip Rap	1,000	No. Loads	0	30
		Quantity (CY)	0	590
Stavola Construction Materials, Inc Bridgewater, NJ 2- to 3-Foot Jetty Stone	400	No. Loads	0	1
		Quantity (CY)	0	20
Stavola Construction Materials, Inc Bridgewater, NJ 12- to 24-Inch Revetment Stone	1,000	No. Loads	0	25
		Quantity (CY)	0	540

Samples Collected:

- No samples were collected today.

Air Monitoring:









- Langan conducted real-time air monitoring for VOC and particulate matter smaller than 10 microns in diameter (PM10) at the upwind and downwind perimeters of the work area during ground-intrusive work. The 15-minute average site contributions for particulates and VOCs are calculated by subtracting the upwind readings from the downwind readings. A true action level exceedance is realized when this net result exceeds 100 µg/m³ for particulates and 5 ppm for organic vapors. No particulates (PM10) or organic vapors exceeded the 15-minute average site contribution action level of 100 µg/m³ or 5 ppm, respectively, on this day.
- See attached CAMP summary report.

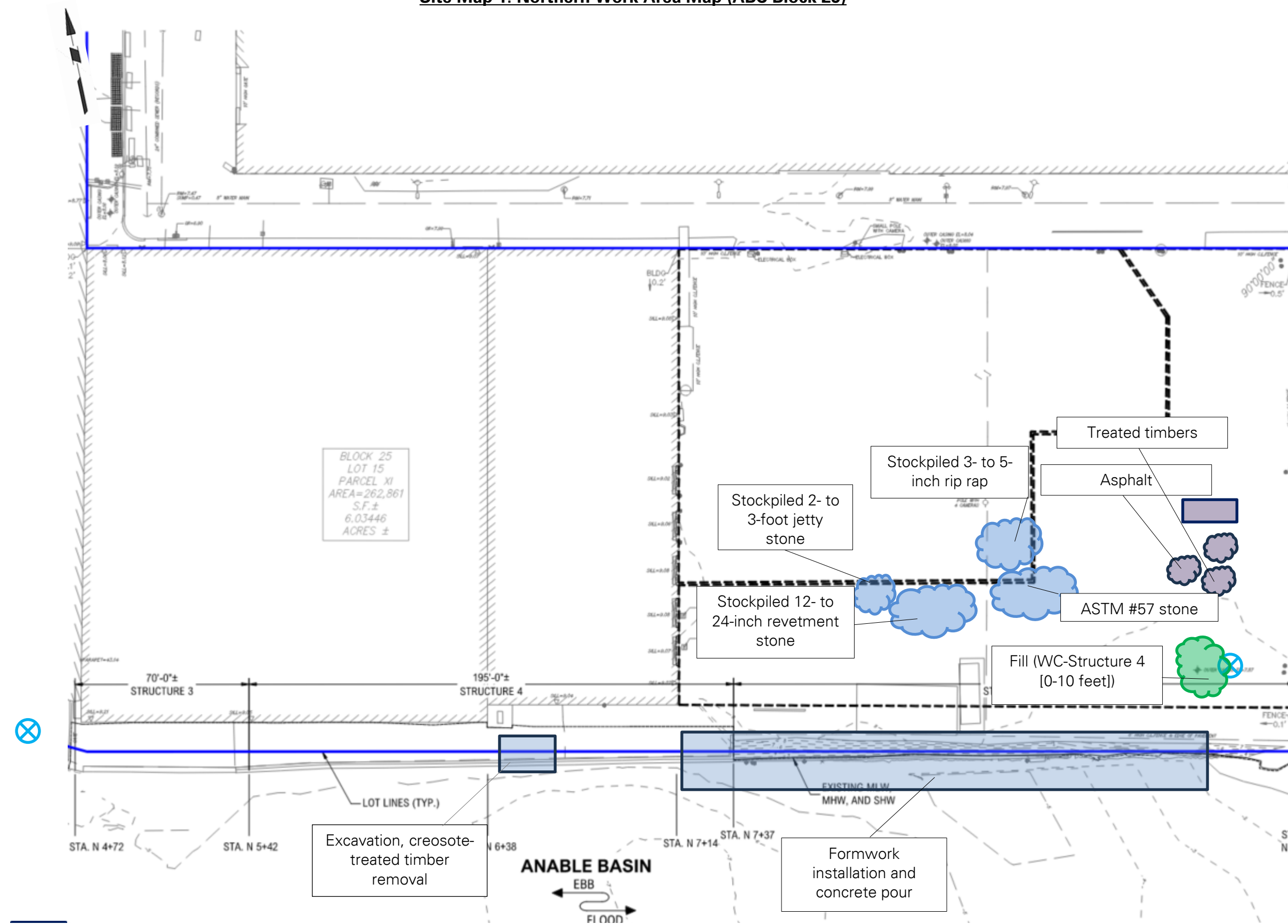
Planned Activities:

- Trevcon will continue to construct waterfront structures at ABC Block 25.

Site Map 1: Northern Work Area Map (ABC Block 25)

Legend

-  **Approximate BCP Site Boundary**
-  **Approximate Location of Air Monitoring Station**
-  **General Area of Work**
-  **Approximate soil/fill stockpile location**
-  **Approximate soil disposal container location**
-  **Approximate C&D debris stockpile location**
-  **Approximate C&D debris disposal container location**
-  **Approximate import stockpile location**



BLOCK 25
 LOT 15
 PARCEL XI
 AREA=262,861
 S.F.±
 6.03446
 ACRES ±

Excavation, creosote-treated timber removal

Stockpiled 2- to 3-foot jetty stone

Stockpiled 3- to 5-inch rip rap

Stockpiled 12- to 24-inch revetment stone

Treated timbers

Asphalt

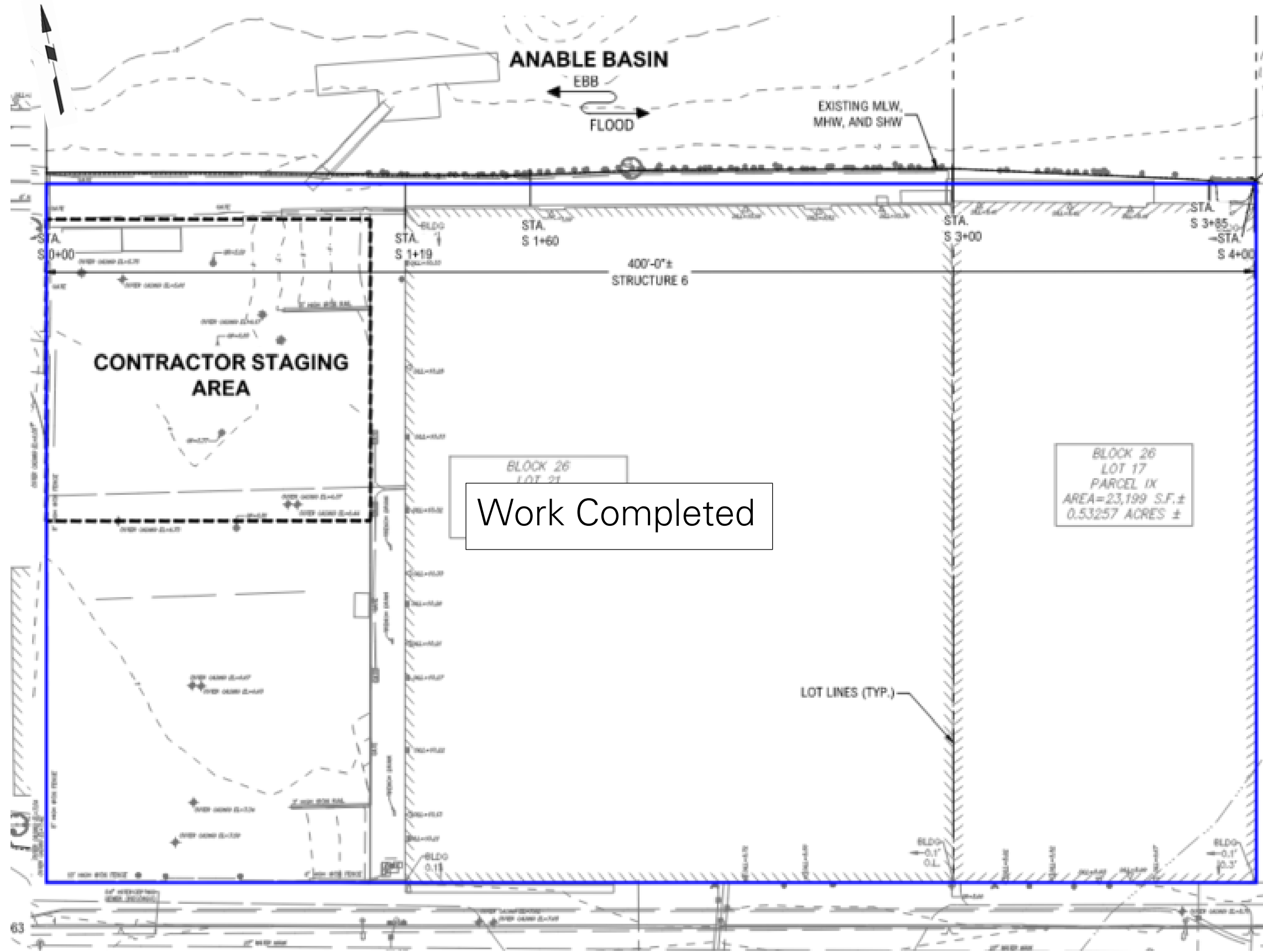
ASTM #57 stone

Fill (WC-Structure 4 [0-10 feet])

Formwork installation and concrete pour



Site Map 2: Southern Work Area Map (ABC Block 26)



LEGEND



-  **Approximate Site Boundary**
-  **General Area of Work**

Photo Log

Photo 1:

Trevcon installing geotextile fabric in the southwestern part of ABC Block 25 (facing northeast).



Photo 2:

Trevcon installing formwork in the southeastern part of ABC Block 25 (facing southeast).



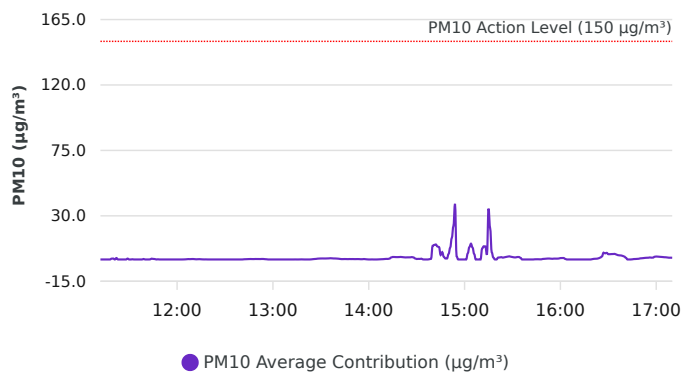
LANGAN	Air Monitoring Report	170340201 - 5-26 45th Avenue	
		Report Period	
		From:	10/16/2024 04:00
		To:	10/16/2024 18:00
		PM10 Action Level:	150 µg/m³
VOC Action Level:	5 ppm		

Daily Environmental Summary	Windspeed (mph)	Prevailing wind direction
10/16/2024	0.6-6.1	NNW

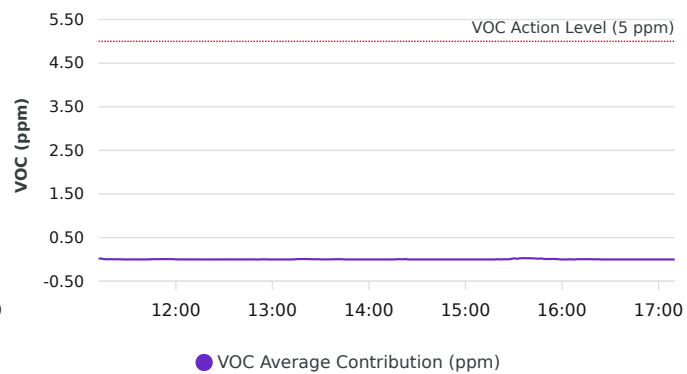
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 10/16/2024	0.0	11:12	0.00	11:29
Max Contribution (15 min avg.) - 10/16/2024	38.3	14:54	0.03	15:36



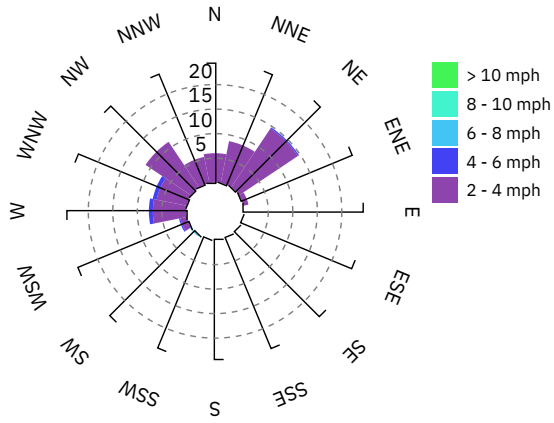
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/16/2024 11:09:00							3.5	NE
10/16/2024 11:10:00							3.6	NE
10/16/2024 11:11:00							3.1	NE
10/16/2024 11:12:00	15.4	2.3	0.0	0.00	0.02	0.02	2.7	NNW
10/16/2024 11:13:00	16.1	2.3	0.0	0.00	0.02	0.02	2.6	NNW
10/16/2024 11:14:00	16.8	2.3	0.0	0.00	0.02	0.02	2.4	NNW
10/16/2024 11:15:00	13.2	6.3	0.0	0.01	0.01	0.01	2.5	NE
10/16/2024 11:16:00	11.0	8.6	0.0	0.01	0.01	0.01	2.4	NNE
10/16/2024 11:17:00	12.2	7.5	0.0	0.01	0.01	0.01	2.3	N
10/16/2024 11:18:00	10.7	9.0	0.0	0.00	0.01	0.00	2.3	NE
10/16/2024 11:19:00	9.5	10.1	0.6	0.00	0.01	0.01	2.3	ENE
10/16/2024 11:20:00	10.3	10.9	0.6	0.00	0.01	0.01	2.3	N
10/16/2024 11:21:00	11.6	10.3	0.0	0.00	0.01	0.01	2.3	N
10/16/2024 11:22:00	10.7	11.6	1.0	0.00	0.01	0.01	2.2	NNE
10/16/2024 11:23:00	11.7	10.8	0.0	0.00	0.01	0.00	2.3	N
10/16/2024 11:24:00	12.5	10.2	0.0	0.00	0.01	0.00	2.0	W
10/16/2024 11:25:00	11.7	11.2	0.0	0.00	0.01	0.00	2.0	NE
10/16/2024 11:26:00	12.3	10.6	0.0	0.00	0.01	0.00	2.1	N
10/16/2024 11:27:00	11.7	11.4	0.0	0.00	0.00	0.00	2.1	NNE
10/16/2024 11:28:00	11.4	11.3	0.0	0.00	0.00	0.00	1.9	WSW
10/16/2024 11:29:00	10.7	11.3	0.6	0.00	0.00	0.00	1.8	WNW
10/16/2024 11:30:00	10.6	10.3	0.0	0.00	0.00	0.00	1.8	NNE
10/16/2024 11:31:00	10.5	9.3	0.0	0.00	0.00	0.00	1.8	NNE
10/16/2024 11:32:00	9.3	9.4	0.1	0.00	0.00	0.00	1.9	NNE
10/16/2024 11:33:00	9.4	8.3	0.0	0.00	0.00	0.00	1.8	N
10/16/2024 11:34:00	9.4	7.3	0.0	0.00	0.00	0.00	1.8	NE
10/16/2024 11:35:00	8.3	6.4	0.0	0.00	0.00	0.00	1.8	NE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/16/2024 11:36:00	6.8	6.3	0.0	0.00	0.00	0.00	1.8	NNE
10/16/2024 11:37:00	6.9	4.7	0.0	0.00	0.00	0.00	1.7	W
10/16/2024 11:38:00	5.6	4.6	0.0	0.00	0.00	0.00	1.5	W
10/16/2024 11:39:00	4.2	4.5	0.3	0.00	0.00	0.00	1.6	NW
10/16/2024 11:40:00	4.3	2.9	0.0	0.00	0.00	0.00	1.4	W
10/16/2024 11:41:00	3.0	3.0	0.0	0.00	0.00	0.00	1.3	NNE
10/16/2024 11:42:00	2.8	2.1	0.0	0.00	0.00	0.00	1.2	NE
10/16/2024 11:43:00	2.2	2.2	0.0	0.00	0.00	0.00	1.4	NNE
10/16/2024 11:44:00	1.8	2.3	0.5	0.00	0.00	0.00	1.5	NNE
10/16/2024 11:45:00	1.8	2.2	0.4	0.00	0.01	0.01	1.5	NE
10/16/2024 11:46:00	1.9	2.2	0.3	0.00	0.01	0.01	1.4	NE
10/16/2024 11:47:00	2.1	2.1	0.0	0.00	0.01	0.01	1.5	NNE
10/16/2024 11:48:00	2.0	2.1	0.1	0.00	0.01	0.01	1.6	NNE
10/16/2024 11:49:00	2.1	2.0	0.0	0.00	0.01	0.01	1.5	WNW
10/16/2024 11:50:00	2.2	1.9	0.0	0.00	0.01	0.01	1.3	W
10/16/2024 11:51:00	2.3	1.7	0.0	0.00	0.01	0.01	1.2	WSW
10/16/2024 11:52:00	2.2	1.8	0.0	0.00	0.01	0.01	1.2	N
10/16/2024 11:53:00	2.1	1.8	0.0	0.00	0.01	0.01	1.3	NNE
10/16/2024 11:54:00	2.0	1.8	0.0	0.00	0.01	0.01	1.3	N
10/16/2024 11:55:00	1.9	1.8	0.0	0.00	0.01	0.01	1.5	NNW
10/16/2024 11:56:00	1.7	1.6	0.0	0.00	0.01	0.01	1.4	NE
10/16/2024 11:57:00	1.5	1.5	0.0	0.00	0.01	0.01	1.5	NE
10/16/2024 11:58:00	1.4	1.4	0.0	0.00	0.01	0.01	1.5	NNW
10/16/2024 11:59:00	1.4	1.2	0.0	0.00	0.01	0.01	1.4	NNW
10/16/2024 12:00:00	1.3	1.1	0.0	0.00	0.01	0.00	1.4	NE
10/16/2024 12:01:00	1.2	1.0	0.0	0.00	0.01	0.00	1.3	NNE
10/16/2024 12:02:00	0.9	0.9	0.0	0.00	0.01	0.00	1.4	N
10/16/2024 12:03:00	0.9	0.8	0.0	0.00	0.01	0.00	1.4	NNE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/16/2024 12:04:00	0.8	0.8	0.0	0.00	0.01	0.00	1.4	NNW
10/16/2024 12:05:00	0.7	0.8	0.1	0.00	0.01	0.00	1.7	NE
10/16/2024 12:06:00	0.6	0.8	0.2	0.00	0.00	0.00	1.9	NE
10/16/2024 12:07:00	0.5	0.8	0.3	0.00	0.00	0.00	1.9	NE
10/16/2024 12:08:00	0.4	0.7	0.2	0.00	0.00	0.00	1.9	NNE
10/16/2024 12:09:00	0.4	0.7	0.3	0.00	0.00	0.00	1.9	NE
10/16/2024 12:10:00	0.3	0.7	0.3	0.00	0.00	0.00	1.9	NNW
10/16/2024 12:11:00	0.4	0.6	0.2	0.00	0.00	0.00	2.0	NNW
10/16/2024 12:12:00	0.4	0.5	0.1	0.00	0.00	0.00	2.0	N
10/16/2024 12:13:00	0.3	0.5	0.2	0.00	0.00	0.00	1.9	NW
10/16/2024 12:14:00	0.3	0.5	0.2	0.00	0.00	0.00	2.0	N
10/16/2024 12:15:00	0.3	0.5	0.1	0.00	0.00	0.00	2.0	NW
10/16/2024 12:16:00	0.3	0.4	0.1	0.00	0.00	0.00	2.1	NW
10/16/2024 12:17:00	0.3	0.3	0.0	0.00	0.00	0.00	1.8	SW
10/16/2024 12:18:00	0.3	0.3	0.1	0.00	0.00	0.00	1.7	ENE
10/16/2024 12:19:00	0.2	0.2	0.0	0.00	0.00	0.00	1.7	NNE
10/16/2024 12:20:00	0.2	0.2	0.0	0.00	0.00	0.00	1.6	NE
10/16/2024 12:21:00	0.2	0.2	0.0	0.00	0.00	0.00	1.6	NNE
10/16/2024 12:22:00	0.3	0.2	0.0	0.00	0.00	0.00	1.6	NE
10/16/2024 12:23:00	0.3	0.2	0.0	0.00	0.00	0.00	1.6	NW
10/16/2024 12:24:00	0.4	0.2	0.0	0.00	0.00	0.00	1.6	NNE
10/16/2024 12:25:00	0.4	0.2	0.0	0.00	0.00	0.00	1.3	SW
10/16/2024 12:26:00	0.4	0.3	0.0	0.00	0.00	0.00	1.1	ENE
10/16/2024 12:27:00	0.4	0.3	0.0	0.00	0.00	0.00	1.1	N
10/16/2024 12:28:00	0.4	0.3	0.0	0.00	0.00	0.00	1.1	N
10/16/2024 12:29:00	0.5	0.3	0.0	0.00	0.00	0.00	1.0	W
10/16/2024 12:30:00	0.5	0.3	0.0	0.00	0.00	0.00	1.0	W
10/16/2024 12:31:00	0.5	0.4	0.0	0.00	0.00	0.00	1.0	W

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/16/2024 12:32:00	0.6	0.5	0.0	0.00	0.00	0.00	1.2	W
10/16/2024 12:33:00	0.6	0.5	0.0	0.00	0.00	0.00	1.5	W
10/16/2024 12:34:00	0.7	0.5	0.0	0.00	0.00	0.00	1.5	NNE
10/16/2024 12:35:00	0.7	0.5	0.0	0.00	0.00	0.00	1.4	NE
10/16/2024 12:36:00	0.7	0.5	0.0	0.00	0.00	0.00	1.5	N
10/16/2024 12:37:00	0.6	0.5	0.0	0.00	0.00	0.00	1.5	NE
10/16/2024 12:38:00	0.7	0.5	0.0	0.00	0.00	0.00	1.4	NNE
10/16/2024 12:39:00	0.6	0.5	0.0	0.00	0.00	0.00	1.4	N
10/16/2024 12:40:00	0.6	0.6	0.0	0.00	0.00	0.00	1.4	NNW
10/16/2024 12:41:00	0.6	0.6	0.0	0.00	0.00	0.00	1.6	N
10/16/2024 12:42:00	0.6	0.7	0.1	0.00	0.00	0.00	1.7	NNW
10/16/2024 12:43:00	0.5	0.7	0.2	0.00	0.00	0.00	1.8	WNW
10/16/2024 12:44:00	0.5	0.7	0.2	0.00	0.00	0.00	1.6	NE
10/16/2024 12:45:00	0.4	0.7	0.3	0.00	0.00	0.00	1.6	NNE
10/16/2024 12:46:00	0.4	0.7	0.3	0.00	0.00	0.00	1.7	NE
10/16/2024 12:47:00	0.4	0.7	0.3	0.00	0.00	0.00	1.7	NNE
10/16/2024 12:48:00	0.3	0.6	0.3	0.00	0.00	0.00	1.9	NE
10/16/2024 12:49:00	0.3	0.6	0.3	0.00	0.00	0.00	1.9	ENE
10/16/2024 12:50:00	0.3	0.6	0.3	0.00	0.00	0.00	1.9	NW
10/16/2024 12:51:00	0.3	0.6	0.3	0.00	0.00	0.00	1.8	W
10/16/2024 12:52:00	0.3	0.6	0.3	0.00	0.00	0.00	1.8	N
10/16/2024 12:53:00	0.2	0.6	0.3	0.00	0.00	0.00	1.8	NE
10/16/2024 12:54:00	0.2	0.6	0.3	0.00	0.00	0.00	1.8	N
10/16/2024 12:55:00	0.2	0.4	0.2	0.00	0.00	0.00	1.8	NW
10/16/2024 12:56:00	0.2	0.3	0.1	0.00	0.00	0.00	1.7	NNW
10/16/2024 12:57:00	0.3	0.3	0.0	0.00	0.00	0.00	1.7	NE
10/16/2024 12:58:00	0.3	0.3	0.0	0.00	0.00	0.00	1.8	NNE
10/16/2024 12:59:00	0.4	0.3	0.0	0.01	0.01	0.00	1.8	NNE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/16/2024 13:00:00	0.4	0.3	0.0	0.01	0.01	0.00	1.8	NW
10/16/2024 13:01:00	0.4	0.3	0.0	0.01	0.01	0.00	1.9	NW
10/16/2024 13:02:00	0.4	0.3	0.0	0.01	0.01	0.00	1.9	N
10/16/2024 13:03:00	0.4	0.2	0.0	0.01	0.01	0.00	1.9	NW
10/16/2024 13:04:00	0.4	0.2	0.0	0.01	0.01	0.00	2.0	NNW
10/16/2024 13:05:00	0.4	0.3	0.0	0.01	0.01	0.00	1.9	NNE
10/16/2024 13:06:00	0.4	0.3	0.0	0.01	0.01	0.00	1.9	NW
10/16/2024 13:07:00	0.4	0.3	0.0	0.01	0.01	0.00	1.9	WNW
10/16/2024 13:08:00	0.5	0.4	0.0	0.01	0.00	0.00	1.9	N
10/16/2024 13:09:00	0.6	0.4	0.0	0.01	0.00	0.00	1.9	NNW
10/16/2024 13:10:00	0.6	0.4	0.0	0.01	0.00	0.00	1.9	NE
10/16/2024 13:11:00	0.6	0.4	0.0	0.01	0.00	0.00	1.8	NNE
10/16/2024 13:12:00	0.5	0.4	0.0	0.01	0.00	0.00	1.8	WNW
10/16/2024 13:13:00	0.5	0.5	0.0	0.00	0.00	0.00	1.9	N
10/16/2024 13:14:00	0.4	0.5	0.0	0.00	0.00	0.00	1.8	NNE
10/16/2024 13:15:00	0.5	0.5	0.0	0.00	0.01	0.01	1.8	NNE
10/16/2024 13:16:00	0.5	0.5	0.0	0.00	0.01	0.01	1.9	NNE
10/16/2024 13:17:00	0.5	0.5	0.0	0.00	0.01	0.01	1.8	NW
10/16/2024 13:18:00	0.5	0.6	0.1	0.00	0.01	0.01	1.9	NW
10/16/2024 13:19:00	0.6	0.6	0.0	0.00	0.01	0.01	1.8	NE
10/16/2024 13:20:00	0.6	0.6	0.0	0.00	0.01	0.01	1.8	NNE
10/16/2024 13:21:00	0.6	0.5	0.0	0.00	0.01	0.01	1.8	NE
10/16/2024 13:22:00	0.6	0.5	0.0	0.00	0.01	0.01	1.8	W
10/16/2024 13:23:00	0.6	0.5	0.0	0.00	0.01	0.01	1.6	WSW
10/16/2024 13:24:00	0.5	0.6	0.1	0.01	0.01	0.01	1.5	WSW
10/16/2024 13:25:00	0.5	0.7	0.2	0.01	0.01	0.01	1.5	WSW
10/16/2024 13:26:00	0.5	0.8	0.3	0.01	0.01	0.00	1.5	NW
10/16/2024 13:27:00	0.5	0.9	0.4	0.00	0.01	0.01	1.5	NW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/16/2024 13:28:00	0.5	1.1	0.6	0.00	0.01	0.01	1.4	W
10/16/2024 13:29:00	0.5	1.2	0.6	0.00	0.01	0.01	1.7	WNW
10/16/2024 13:30:00	0.5	1.2	0.7	0.00	0.01	0.00	1.8	NW
10/16/2024 13:31:00	0.5	1.2	0.7	0.00	0.01	0.00	1.9	N
10/16/2024 13:32:00	0.5	1.1	0.7	0.00	0.01	0.00	1.8	NNW
10/16/2024 13:33:00	0.5	1.1	0.7	0.00	0.01	0.00	1.8	WNW
10/16/2024 13:34:00	0.4	1.1	0.7	0.00	0.01	0.00	2.1	WSW
10/16/2024 13:35:00	0.4	1.1	0.8	0.00	0.01	0.00	2.2	WNW
10/16/2024 13:36:00	0.3	1.1	0.8	0.00	0.01	0.00	2.3	NNE
10/16/2024 13:37:00	0.3	1.1	0.8	0.00	0.01	0.00	2.1	W
10/16/2024 13:38:00	0.3	1.0	0.7	0.00	0.01	0.01	2.0	W
10/16/2024 13:39:00	0.3	1.0	0.7	0.00	0.01	0.01	1.9	NNW
10/16/2024 13:40:00	0.3	0.9	0.6	0.00	0.01	0.01	1.9	W
10/16/2024 13:41:00	0.3	0.8	0.5	0.00	0.01	0.01	2.0	WNW
10/16/2024 13:42:00	0.3	0.7	0.4	0.00	0.01	0.01	1.8	NNE
10/16/2024 13:43:00	0.3	0.6	0.2	0.00	0.01	0.01	1.8	W
10/16/2024 13:44:00	0.3	0.6	0.3	0.00	0.01	0.00	1.7	W
10/16/2024 13:45:00	0.3	0.6	0.3	0.00	0.01	0.00	1.6	N
10/16/2024 13:46:00	0.3	0.6	0.3	0.01	0.01	0.00	1.6	NNE
10/16/2024 13:47:00	0.3	0.6	0.2	0.01	0.00	0.00	1.5	NE
10/16/2024 13:48:00	0.3	0.6	0.3	0.01	0.00	0.00	1.3	N
10/16/2024 13:49:00	0.4	0.7	0.3	0.01	0.00	0.00	1.2	NE
10/16/2024 13:50:00	0.4	0.7	0.3	0.01	0.00	0.00	1.1	NNE
10/16/2024 13:51:00	0.5	0.7	0.2	0.02	0.00	0.00	1.0	NE
10/16/2024 13:52:00	0.5	0.7	0.3	0.02	0.00	0.00	1.0	ENE
10/16/2024 13:53:00	0.4	0.7	0.3	0.02	0.00	0.00	1.1	NE
10/16/2024 13:54:00	0.4	0.7	0.3	0.02	0.00	0.00	1.1	NE
10/16/2024 13:55:00	0.4	0.6	0.2	0.02	0.00	0.00	1.2	NNE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/16/2024 13:56:00	0.4	0.6	0.2	0.02	0.00	0.00	1.3	WNW
10/16/2024 13:57:00	0.3	0.6	0.3	0.02	0.00	0.00	1.3	NNW
10/16/2024 13:58:00	0.3	0.5	0.2	0.02	0.00	0.00	1.5	NNE
10/16/2024 13:59:00	0.3	0.4	0.1	0.02	0.00	0.00	1.5	SSE
10/16/2024 14:00:00	0.3	0.3	0.0	0.02	0.00	0.00	1.5	NNE
10/16/2024 14:01:00	0.3	0.3	0.0	0.01	0.00	0.00	1.4	NNE
10/16/2024 14:02:00	0.3	0.4	0.0	0.02	0.00	0.00	1.3	WNW
10/16/2024 14:03:00	0.3	0.3	0.0	0.02	0.01	0.00	1.3	NNE
10/16/2024 14:04:00	0.3	0.3	0.0	0.02	0.01	0.00	1.4	NW
10/16/2024 14:05:00	0.3	0.3	0.0	0.02	0.01	0.00	1.4	NW
10/16/2024 14:06:00	0.2	0.3	0.1	0.01	0.01	0.00	1.4	NW
10/16/2024 14:07:00	0.2	0.3	0.1	0.01	0.01	0.00	1.5	WNW
10/16/2024 14:08:00	0.2	0.4	0.2	0.01	0.01	0.00	1.6	W
10/16/2024 14:09:00	0.2	0.4	0.2	0.01	0.01	0.00	1.7	WNW
10/16/2024 14:10:00	0.2	0.5	0.3	0.01	0.01	0.00	1.8	NNW
10/16/2024 14:11:00	0.2	0.6	0.4	0.01	0.01	0.00	1.7	WNW
10/16/2024 14:12:00	0.2	0.6	0.4	0.01	0.01	0.00	1.8	WNW
10/16/2024 14:13:00	0.1	0.7	0.6	0.01	0.01	0.00	2.0	WNW
10/16/2024 14:14:00	0.1	1.5	1.4	0.01	0.01	0.00	2.3	NW
10/16/2024 14:15:00	0.1	1.8	1.7	0.01	0.01	0.00	2.4	N
10/16/2024 14:16:00	0.1	1.8	1.7	0.01	0.01	0.00	2.3	NE
10/16/2024 14:17:00	0.1	1.8	1.6	0.00	0.01	0.01	2.2	NE
10/16/2024 14:18:00	0.1	1.8	1.6	0.00	0.01	0.01	2.2	NE
10/16/2024 14:19:00	0.1	1.8	1.6	0.00	0.01	0.01	2.1	W
10/16/2024 14:20:00	0.1	1.9	1.7	0.00	0.01	0.01	2.1	NNW
10/16/2024 14:21:00	0.2	1.8	1.6	0.00	0.01	0.01	2.0	NNE
10/16/2024 14:22:00	0.3	1.8	1.5	0.00	0.01	0.01	1.8	NE
10/16/2024 14:23:00	0.4	1.8	1.4	0.00	0.01	0.01	1.8	NE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/16/2024 14:24:00	0.4	1.8	1.4	0.01	0.01	0.00	1.9	NW
10/16/2024 14:25:00	0.4	1.8	1.5	0.02	0.01	0.00	1.7	W
10/16/2024 14:26:00	0.4	1.8	1.5	0.03	0.01	0.00	1.8	NW
10/16/2024 14:27:00	0.4	2.0	1.6	0.03	0.01	0.00	1.6	SW
10/16/2024 14:28:00	0.4	1.8	1.4	0.03	0.01	0.00	1.6	NNE
10/16/2024 14:29:00	0.4	1.1	0.7	0.03	0.01	0.00	1.6	NW
10/16/2024 14:30:00	0.5	0.8	0.3	0.03	0.01	0.00	1.5	N
10/16/2024 14:31:00	0.4	0.8	0.4	0.03	0.01	0.00	1.3	SW
10/16/2024 14:32:00	0.5	0.8	0.4	0.03	0.01	0.00	1.3	NE
10/16/2024 14:33:00	0.4	0.9	0.5	0.03	0.01	0.00	1.4	NNW
10/16/2024 14:34:00	0.8	0.9	0.0	0.03	0.01	0.00	1.4	NNE
10/16/2024 14:35:00	1.0	0.7	0.0	0.03	0.00	0.00	1.4	NE
10/16/2024 14:36:00	1.0	0.7	0.0	0.03	0.00	0.00	1.3	N
10/16/2024 14:37:00	0.9	0.8	0.0	0.03	0.00	0.00	1.2	W
10/16/2024 14:38:00	0.9	1.1	0.2	0.03	0.00	0.00	1.3	N
10/16/2024 14:39:00	0.9	1.3	0.5	0.02	0.00	0.00	1.1	W
10/16/2024 14:40:00	0.9	10.2	9.4	0.01	0.00	0.00	1.1	W
10/16/2024 14:41:00	0.9	10.9	10.0	0.01	0.00	0.00	1.0	NW
10/16/2024 14:42:00	0.9	11.2	10.3	0.00	0.00	0.00	1.2	WNW
10/16/2024 14:43:00	2.3	11.2	8.9	0.00	0.00	0.00	1.3	NNE
10/16/2024 14:44:00	2.6	11.2	8.5	0.00	0.00	0.00	1.2	NNE
10/16/2024 14:45:00	8.1	11.2	3.1	0.00	0.00	0.00	1.2	NNE
10/16/2024 14:46:00	8.1	13.1	5.0	0.00	0.00	0.00	1.3	N
10/16/2024 14:47:00	11.3	13.1	1.8	0.01	0.00	0.00	1.3	NNE
10/16/2024 14:48:00	12.3	13.0	0.7	0.01	0.00	0.00	1.2	ENE
10/16/2024 14:49:00	12.3	13.0	0.7	0.01	0.00	0.00	1.2	NNE
10/16/2024 14:50:00	12.2	16.0	3.8	0.01	0.00	0.00	1.2	W
10/16/2024 14:51:00	12.1	20.2	8.2	0.02	0.00	0.00	1.2	WNW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/16/2024 14:52:00	12.1	26.9	14.8	0.02	0.00	0.00	1.2	W
10/16/2024 14:53:00	12.1	35.0	22.9	0.02	0.00	0.00	1.4	NW
10/16/2024 14:54:00	12.1	50.3	38.3	0.02	0.00	0.00	1.5	WNW
10/16/2024 14:55:00	39.2	41.3	2.1	0.02	0.00	0.00	1.5	NNE
10/16/2024 14:56:00	47.2	40.5	0.0	0.02	0.00	0.00	1.5	NNE
10/16/2024 14:57:00	48.9	40.0	0.0	0.02	0.00	0.00	1.5	NE
10/16/2024 14:58:00	47.5	40.0	0.0	0.02	0.01	0.00	1.5	NE
10/16/2024 14:59:00	47.1	45.6	0.0	0.02	0.01	0.00	1.5	NNW
10/16/2024 15:00:00	73.2	45.6	0.0	0.02	0.01	0.00	1.4	ENE
10/16/2024 15:01:00	73.2	57.4	0.0	0.02	0.01	0.00	1.3	N
10/16/2024 15:02:00	69.9	74.1	4.2	0.02	0.01	0.00	1.4	WNW
10/16/2024 15:03:00	68.9	77.4	8.5	0.01	0.01	0.00	1.5	NW
10/16/2024 15:04:00	68.5	79.3	10.8	0.01	0.01	0.00	1.6	N
10/16/2024 15:05:00	68.5	76.7	8.2	0.02	0.01	0.00	1.6	WSW
10/16/2024 15:06:00	68.6	72.4	3.8	0.02	0.01	0.00	1.6	NNE
10/16/2024 15:07:00	68.8	65.6	0.0	0.01	0.01	0.00	1.6	ENE
10/16/2024 15:08:00	68.9	57.3	0.0	0.01	0.01	0.00	1.5	NE
10/16/2024 15:09:00	68.9	41.8	0.0	0.02	0.01	0.00	1.5	N
10/16/2024 15:10:00	42.0	41.8	0.0	0.02	0.01	0.00	1.5	ENE
10/16/2024 15:11:00	34.3	41.8	7.6	0.02	0.01	0.00	1.5	NE
10/16/2024 15:12:00	32.8	41.8	9.1	0.02	0.01	0.00	1.5	NNE
10/16/2024 15:13:00	32.9	41.8	9.0	0.02	0.01	0.00	1.4	NNE
10/16/2024 15:14:00	33.0	36.2	3.2	0.02	0.01	0.00	1.4	NNE
10/16/2024 15:15:00	1.5	36.4	34.9	0.02	0.01	0.00	1.5	NNW
10/16/2024 15:16:00	1.5	23.0	21.5	0.02	0.01	0.00	1.4	NW
10/16/2024 15:17:00	1.6	6.5	4.9	0.02	0.01	0.00	1.5	NW
10/16/2024 15:18:00	1.9	3.3	1.3	0.01	0.01	0.00	1.6	NNE
10/16/2024 15:19:00	2.1	1.5	0.0	0.01	0.01	0.00	1.6	NE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/16/2024 15:20:00	2.2	1.8	0.0	0.01	0.01	0.01	1.8	NW
10/16/2024 15:21:00	2.1	3.4	1.3	0.01	0.01	0.00	1.6	WNW
10/16/2024 15:22:00	2.1	3.5	1.4	0.01	0.01	0.00	1.7	NNE
10/16/2024 15:23:00	2.1	3.7	1.6	0.01	0.01	0.00	1.7	NW
10/16/2024 15:24:00	2.4	3.6	1.3	0.01	0.01	0.01	1.7	NE
10/16/2024 15:25:00	2.2	3.7	1.5	0.01	0.01	0.00	1.7	NE
10/16/2024 15:26:00	2.1	3.8	1.7	0.01	0.01	0.00	1.7	NNE
10/16/2024 15:27:00	2.0	3.9	2.0	0.01	0.01	0.01	1.8	NNE
10/16/2024 15:28:00	1.9	4.0	2.1	0.01	0.02	0.01	1.8	NE
10/16/2024 15:29:00	2.3	4.2	1.9	0.01	0.02	0.02	1.8	NE
10/16/2024 15:30:00	2.4	4.1	1.7	0.01	0.03	0.03	1.7	ENE
10/16/2024 15:31:00	2.5	4.0	1.4	0.01	0.03	0.02	1.7	NW
10/16/2024 15:32:00	2.5	3.9	1.4	0.01	0.03	0.01	1.8	N
10/16/2024 15:33:00	2.3	3.9	1.7	0.01	0.04	0.02	1.8	NE
10/16/2024 15:34:00	2.2	3.9	1.7	0.01	0.04	0.03	1.8	NE
10/16/2024 15:35:00	2.2	3.3	1.1	0.01	0.04	0.03	1.8	NE
10/16/2024 15:36:00	2.2	1.8	0.0	0.01	0.04	0.03	1.9	NNE
10/16/2024 15:37:00	2.1	1.9	0.0	0.01	0.04	0.03	1.8	WNW
10/16/2024 15:38:00	2.1	1.7	0.0	0.01	0.04	0.03	1.8	ENE
10/16/2024 15:39:00	2.0	1.8	0.0	0.01	0.04	0.03	1.6	W
10/16/2024 15:40:00	2.0	1.9	0.0	0.01	0.04	0.03	1.4	NW
10/16/2024 15:41:00	2.1	1.8	0.0	0.01	0.04	0.03	1.4	NE
10/16/2024 15:42:00	2.1	1.8	0.0	0.01	0.04	0.03	1.3	NE
10/16/2024 15:43:00	2.1	1.8	0.0	0.01	0.03	0.02	1.3	NE
10/16/2024 15:44:00	1.6	1.8	0.1	0.01	0.03	0.02	1.4	NNE
10/16/2024 15:45:00	1.6	1.8	0.1	0.01	0.03	0.02	1.5	NNE
10/16/2024 15:46:00	1.6	1.7	0.1	0.01	0.03	0.02	1.6	N
10/16/2024 15:47:00	1.5	1.6	0.1	0.00	0.03	0.03	1.6	NW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/16/2024 15:48:00	1.5	1.6	0.1	0.00	0.02	0.02	1.5	NE
10/16/2024 15:49:00	1.5	1.9	0.4	0.00	0.01	0.01	1.5	NNW
10/16/2024 15:50:00	1.5	1.9	0.4	0.00	0.01	0.01	1.6	NW
10/16/2024 15:51:00	1.4	2.0	0.5	0.00	0.01	0.01	1.6	WNW
10/16/2024 15:52:00	1.4	2.1	0.6	0.00	0.01	0.01	1.8	NW
10/16/2024 15:53:00	1.4	2.1	0.6	0.00	0.01	0.01	1.9	NNE
10/16/2024 15:54:00	1.4	2.0	0.5	0.00	0.01	0.01	1.9	N
10/16/2024 15:55:00	1.4	1.9	0.5	0.00	0.01	0.01	1.8	N
10/16/2024 15:56:00	1.3	1.9	0.6	0.00	0.01	0.01	1.8	NE
10/16/2024 15:57:00	1.3	1.9	0.6	0.00	0.01	0.01	1.8	NNE
10/16/2024 15:58:00	1.3	1.9	0.6	0.00	0.01	0.00	1.7	ENE
10/16/2024 15:59:00	1.3	1.9	0.7	0.00	0.01	0.00	1.6	NNW
10/16/2024 16:00:00	1.2	2.2	0.9	0.00	0.00	0.00	1.7	NNW
10/16/2024 16:01:00	1.2	2.2	1.0	0.00	0.00	0.00	1.4	S
10/16/2024 16:02:00	1.2	2.2	1.0	0.00	0.00	0.00	1.3	W
10/16/2024 16:03:00	1.8	2.2	0.4	0.00	0.00	0.00	1.3	NNE
10/16/2024 16:04:00	2.2	2.0	0.0	0.00	0.00	0.00	1.2	NE
10/16/2024 16:05:00	2.2	2.0	0.0	0.00	0.00	0.00	1.2	N
10/16/2024 16:06:00	2.2	2.0	0.0	0.00	0.00	0.00	1.2	NW
10/16/2024 16:07:00	2.2	2.0	0.0	0.01	0.00	0.00	1.1	NNW
10/16/2024 16:08:00	2.2	2.0	0.0	0.01	0.01	0.00	1.2	NNE
10/16/2024 16:09:00	2.2	2.0	0.0	0.01	0.01	0.00	1.2	NE
10/16/2024 16:10:00	2.3	1.9	0.0	0.01	0.01	0.01	1.3	NE
10/16/2024 16:11:00	2.3	1.9	0.0	0.01	0.01	0.01	1.5	NE
10/16/2024 16:12:00	2.2	1.9	0.0	0.01	0.01	0.01	1.6	NE
10/16/2024 16:13:00	2.2	1.9	0.0	0.01	0.01	0.01	1.6	WNW
10/16/2024 16:14:00	2.2	1.9	0.0	0.01	0.01	0.01	1.6	NNW
10/16/2024 16:15:00	2.1	1.6	0.0	0.01	0.01	0.01	1.6	N

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/16/2024 16:16:00	2.2	1.5	0.0	0.01	0.01	0.01	1.7	NE
10/16/2024 16:17:00	2.3	1.4	0.0	0.01	0.01	0.01	1.9	NNE
10/16/2024 16:18:00	1.7	1.4	0.0	0.01	0.01	0.01	1.9	NE
10/16/2024 16:19:00	1.4	1.4	0.0	0.01	0.01	0.00	1.9	NE
10/16/2024 16:20:00	1.4	1.6	0.2	0.01	0.01	0.00	1.9	N
10/16/2024 16:21:00	1.4	1.8	0.4	0.00	0.01	0.00	1.9	NNW
10/16/2024 16:22:00	1.4	1.9	0.5	0.00	0.01	0.01	1.8	WNW
10/16/2024 16:23:00	1.4	1.9	0.6	0.00	0.01	0.00	1.7	WNW
10/16/2024 16:24:00	1.3	2.2	0.8	0.00	0.00	0.00	1.6	WNW
10/16/2024 16:25:00	1.3	2.6	1.3	0.00	0.00	0.00	1.6	NNW
10/16/2024 16:26:00	1.3	3.3	2.0	0.00	0.00	0.00	1.6	NW
10/16/2024 16:27:00	1.3	5.9	4.7	0.00	0.00	0.00	1.7	N
10/16/2024 16:28:00	1.7	5.9	4.2	0.00	0.00	0.00	1.7	NE
10/16/2024 16:29:00	1.8	6.3	4.5	0.00	0.00	0.00	1.7	NW
10/16/2024 16:30:00	2.7	6.3	3.6	0.00	0.00	0.00	1.8	NE
10/16/2024 16:31:00	2.7	6.3	3.6	0.00	0.00	0.00	1.8	NE
10/16/2024 16:32:00	2.6	6.3	3.7	0.00	0.00	0.00	1.9	NE
10/16/2024 16:33:00	2.5	6.3	3.8	0.00	0.00	0.00	1.9	NE
10/16/2024 16:34:00	2.5	6.3	3.8	0.00	0.00	0.00	1.9	NE
10/16/2024 16:35:00	2.6	6.0	3.4	0.00	0.00	0.00	1.8	NNE
10/16/2024 16:36:00	2.7	5.6	3.0	0.00	0.00	0.00	1.8	NE
10/16/2024 16:37:00	2.7	5.5	2.8	0.00	0.00	0.00	1.9	NE
10/16/2024 16:38:00	2.7	5.5	2.8	0.00	0.00	0.00	2.0	NE
10/16/2024 16:39:00	2.8	5.2	2.4	0.00	0.00	0.00	2.2	NNE
10/16/2024 16:40:00	2.8	4.8	2.0	0.00	0.00	0.00	2.1	NE
10/16/2024 16:41:00	3.0	4.1	1.2	0.00	0.00	0.00	2.2	NNE
10/16/2024 16:42:00	3.0	1.8	0.0	0.00	0.00	0.00	1.9	W
10/16/2024 16:43:00	2.5	1.8	0.0	0.00	0.00	0.00	1.7	W

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/16/2024 16:44:00	2.5	1.5	0.0	0.00	0.00	0.00	1.6	WNW
10/16/2024 16:45:00	1.6	1.7	0.1	0.00	0.00	0.00	1.5	NW
10/16/2024 16:46:00	1.6	1.8	0.3	0.00	0.00	0.00	1.4	NW
10/16/2024 16:47:00	1.6	1.9	0.3	0.00	0.00	0.00	1.4	NW
10/16/2024 16:48:00	1.6	1.9	0.4	0.00	0.00	0.00	1.5	WNW
10/16/2024 16:49:00	1.5	2.0	0.5	0.00	0.00	0.00	1.6	WNW
10/16/2024 16:50:00	1.4	2.2	0.8	0.00	0.00	0.00	1.7	WNW
10/16/2024 16:51:00	1.4	2.2	0.8	0.00	0.00	0.00	1.8	W
10/16/2024 16:52:00	1.4	2.3	0.9	0.00	0.00	0.00	2.0	W
10/16/2024 16:53:00	1.4	2.5	1.1	0.00	0.00	0.00	2.1	N
10/16/2024 16:54:00	1.3	2.5	1.2	0.00	0.00	0.00	2.1	NW
10/16/2024 16:55:00	1.3	2.5	1.2	0.00	0.00	0.00	2.4	NW
10/16/2024 16:56:00	1.2	2.6	1.4	0.00	0.00	0.00	2.5	NW
10/16/2024 16:57:00	1.2	2.5	1.2	0.00	0.00	0.00	2.4	NW
10/16/2024 16:58:00	1.2	2.5	1.3	0.00	0.00	0.00	2.4	NNW
10/16/2024 16:59:00	1.3	3.1	1.9	0.00	0.00	0.00	2.5	NW
10/16/2024 17:00:00	1.3	3.3	2.0	0.01	0.00	0.00	2.6	WNW
10/16/2024 17:01:00	1.3	3.2	1.9	0.00	0.00	0.00	2.5	N
10/16/2024 17:02:00	1.3	3.2	1.9	0.00	0.00	0.00	2.4	NNE
10/16/2024 17:03:00	1.4	3.1	1.8	0.00	0.00	0.00	2.2	NE
10/16/2024 17:04:00	1.4	3.0	1.7	0.00	0.00	0.00	2.1	N
10/16/2024 17:05:00	1.4	2.9	1.5	0.00	0.00	0.00	2.0	NE
10/16/2024 17:06:00	1.4	2.9	1.5	0.00	0.00	0.00	2.0	NW
10/16/2024 17:07:00	1.4	2.8	1.4	0.00	0.00	0.00	2.1	NW
10/16/2024 17:08:00	1.4	2.6	1.2	0.00	0.00	0.00	2.1	N
10/16/2024 17:09:00	1.4	2.6	1.2	0.00	0.00	0.00	2.0	NNE
10/16/2024 17:10:00	1.3	2.5	1.2	0.01	0.00	0.00	2.0	N
10/16/2024 17:11:00							2.0	NNW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/16/2024 17:12:00							2.1	NW
10/16/2024 17:13:00							2.0	WNW
10/16/2024 17:14:00							1.9	N

DAILY FIELD REPORT 127

WEATHER	Snow		Rain		Overcast		Partly Cloudy		Sunny	X
TEMP.	< 30		32-50	X	50-70	X	70-85		>85	

Prepared By: LANGAN

NYSDEC BCP Site No.:	C241173 & C241174	Date:	October 17, 2024
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Project Name:	Plaxall Anable Basin Facility – Bulkhead Stabilization	Time:	6:00 am to 1:00 pm
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Equipment: Komatsu PC138USLC Excavator Komatsu PC228USLC Excavator Kubota SSv75 Forklift Yanmar C50R-5ATV JCB 525-60 Agri	Present At Site: Langan: JN Stanley Trevcon Construction (Trevcon): Jaime Lijo
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OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was onsite to document implementation of the New York State Department of Environmental Conservation (NYSDEC)–approved Soil/Materials Management Plan (SMMP) dated June 16, 2023 for Brownfield Cleanup Program (BCP) Site Nos. C241173 (ABC Block 25) and C241174 (ABC Block 26) during the stabilization and reinforcement of waterfront structures at the Plaxall Anable Basin Facility. Site Maps 1 and 2 present the north and south parts of the Anable Basin, which together comprise the work area subject to the SMMP.

Work Activities Performed:

- Trevcon separated and removed creosote-treated timber from the soil/fill stockpile in the southeastern part of ABC Block 25.
 - The soil/fill stockpile in the southeastern part of ABC Block 25 was on top of and covered with polyethylene sheeting pending future off-site disposal.
 - Removed creosote-treated timber were stockpiled in the eastern part of ABC Block 25 pending future off-site disposal..
- Trevcon broke down previously installed formwork in the southeastern part of ABC Block 25.
- Trevcon installed formwork in the southcentral part of ABC Block 25 for a concrete pour around previously installed concrete planks.

Material Tracking:

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

Soil/Fill Export Summary			
Facility	Exported	Today	Total
Bayshore Soil Management Keasbey, NJ Non-Hazardous Soil/Fill	No. Loads	0	62
	Quantity (CY)	0	1220

Material Import Summary				
Facility	NYSDEC Approved Quantity (CY)	Imported	Today	Total
Tilcon New York Inc. Wharton, NJ 07054 ASTM No. 57 Stone	200	No. Loads	0	4
		Quantity (CY)	0	80
Stavola Construction Materials, Inc Bridgewater, NJ 3- to 5-Inch Rip Rap	1,000	No. Loads	0	30
		Quantity (CY)	0	590
Stavola Construction Materials, Inc Bridgewater, NJ 2- to 3-Foot Jetty Stone	400	No. Loads	0	1
		Quantity (CY)	0	20
Stavola Construction Materials, Inc Bridgewater, NJ 12- to 24-Inch Revetment Stone	1,000	No. Loads	0	25
		Quantity (CY)	0	540

Samples Collected:

- No samples were collected today.

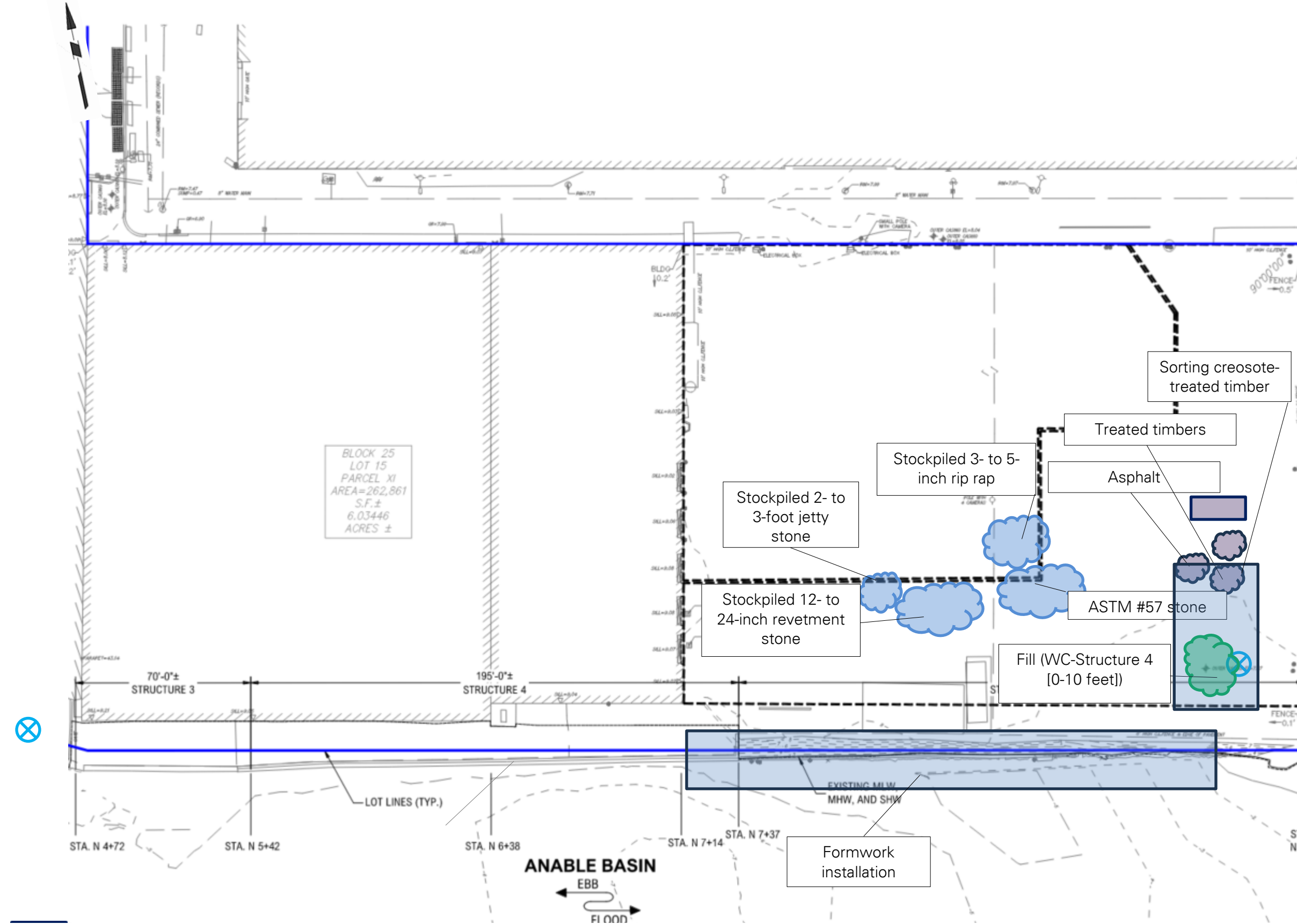
Air Monitoring:

- Langan conducted real-time air monitoring for VOC and particulate matter smaller than 10 microns in diameter (PM10) at the upwind and downwind perimeters of the work area during ground-intrusive work. The 15-minute average site contributions for particulates and VOCs are calculated by subtracting the upwind readings from the downwind readings. A true action level exceedance is realized when this net result exceeds 100 µg/m³ for particulates and 5 ppm for organic vapors. No particulates (PM10) or organic vapors exceeded the 15-minute average site contribution action level of 100 µg/m³ or 5 ppm, respectively, on this day.
- See attached CAMP summary report.









Planned Activities:

- Trevcon will continue to construct waterfront structures at ABC Block 25.

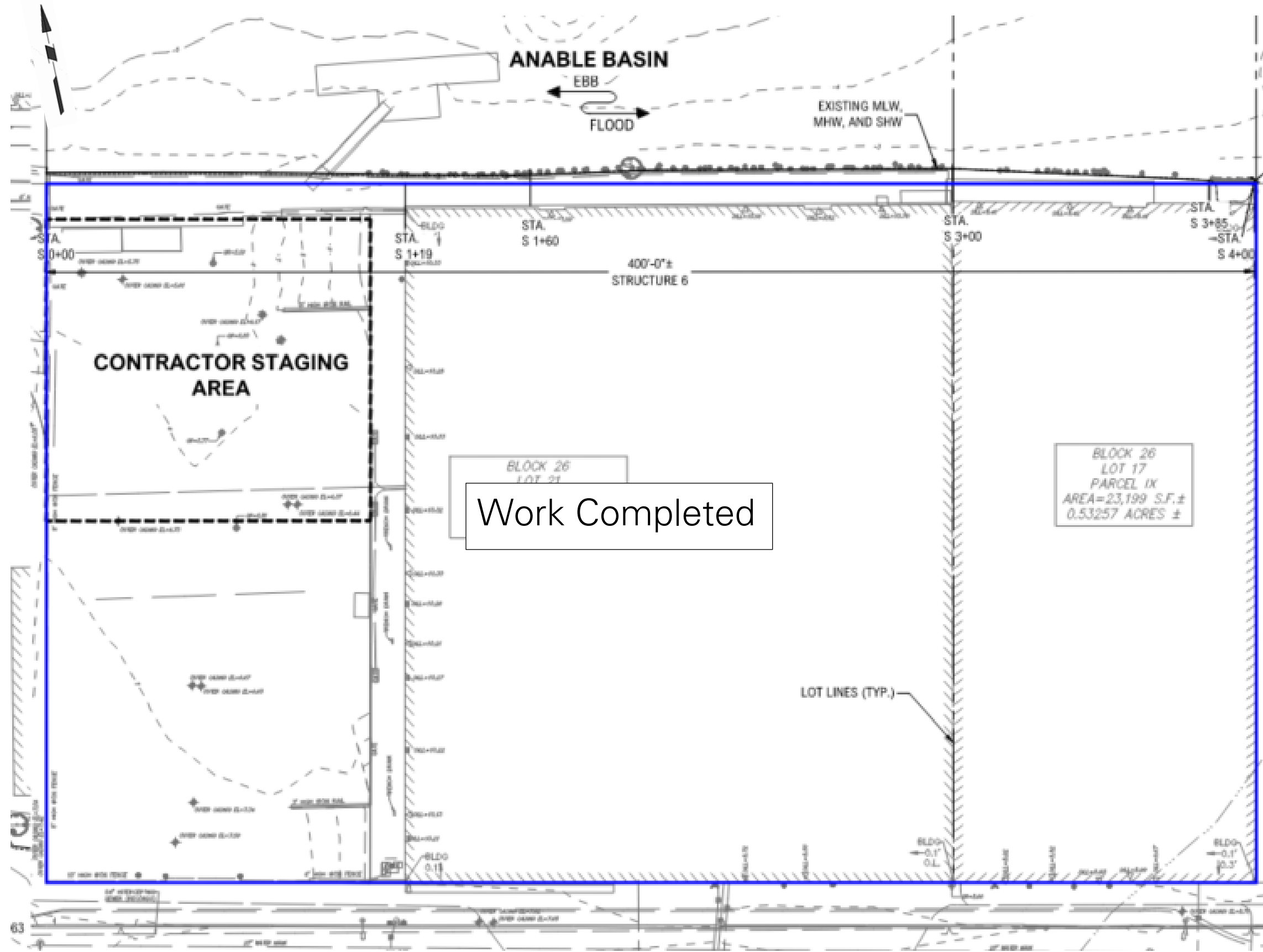
Site Map 1: Northern Work Area Map (ABC Block 25)



Legend

-  **Approximate BCP Site Boundary**
-  **Approximate Location of Air Monitoring Station**
-  **General Area of Work**
-  **Approximate soil/fill stockpile location**
-  **Approximate soil disposal container location**
-  **Approximate C&D debris stockpile location**
-  **Approximate C&D debris disposal container location**
-  **Approximate import stockpile location**

Site Map 2: Southern Work Area Map (ABC Block 26)



LEGEND



-  **Approximate Site Boundary**
-  **General Area of Work**

Photo Log

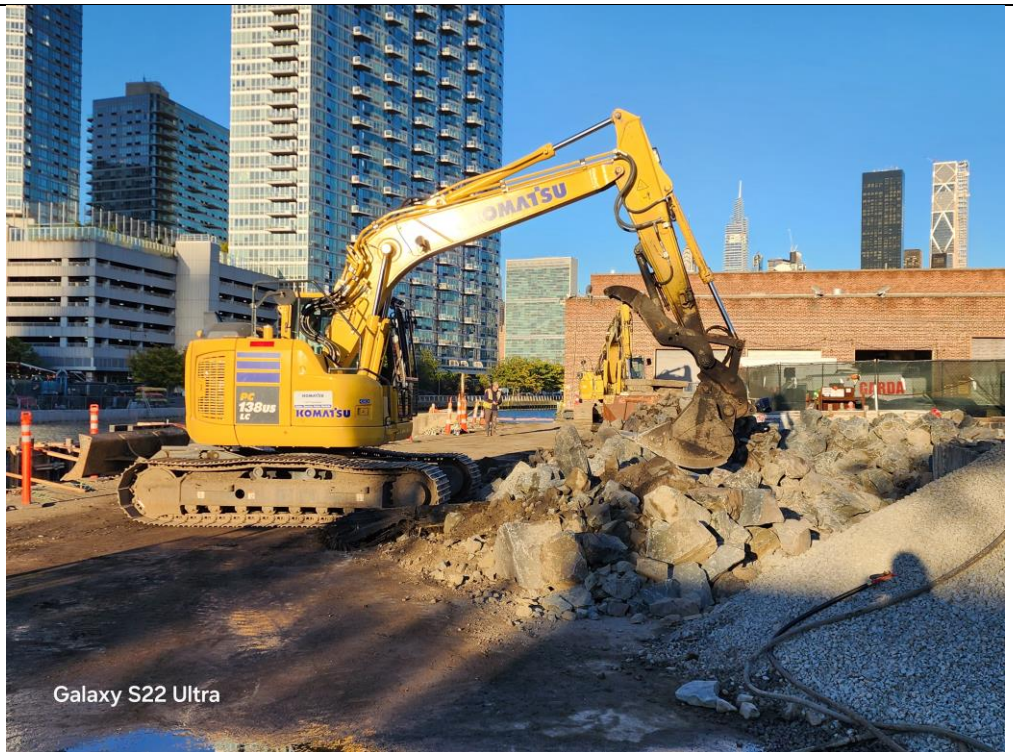
Photo 1:

Trevcon installing formwork in the southeastern part of ABC Block 25 (facing east).



Photo 2:

Trevcon separating creosote-treated timber from the soil/fill stockpile in the eastern part of ABC Block 25 (facing southwest).



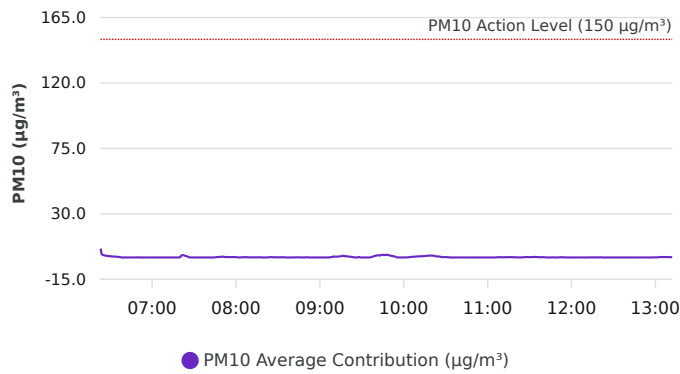
LANGAN	Air Monitoring Report	170340201 - 5-26 45th Avenue	
		Report Period	
		From:	10/17/2024 04:00
		To:	10/17/2024 18:00
		PM10 Action Level:	150 $\mu\text{g}/\text{m}^3$
VOC Action Level:	5 ppm		

Daily Environmental Summary	Windspeed (mph)	Prevailing wind direction
10/17/2024	0.4-3.8	N

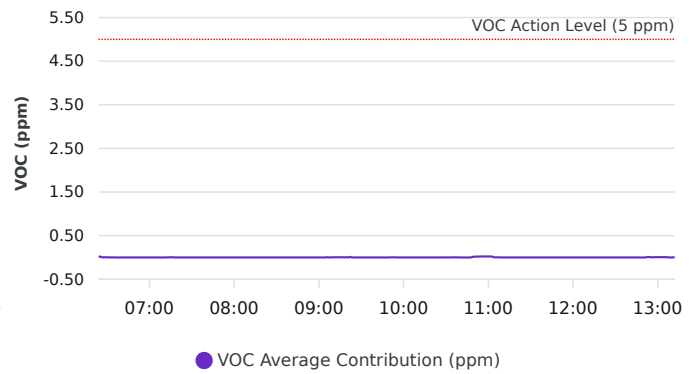
Daily Monitoring Summary	PM10 ($\mu\text{g}/\text{m}^3$)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 10/17/2024	0.0	06:38	0.00	06:36
Max Contribution (15 min avg.) - 10/17/2024	6.1	06:23	0.02	10:55



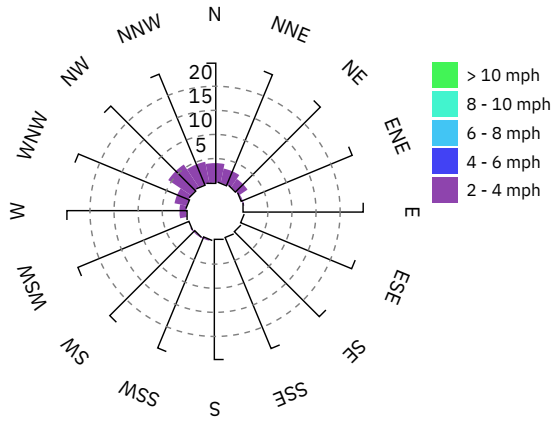
PM10 Average Contribution ($\mu\text{g}/\text{m}^3$)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/17/2024 06:17:00							1.1	NE
10/17/2024 06:18:00							0.9	W
10/17/2024 06:19:00							0.8	NNE
10/17/2024 06:20:00							1.0	NNW
10/17/2024 06:21:00							1.0	NE
10/17/2024 06:22:00							1.0	NNE
10/17/2024 06:23:00	3.0	9.1	6.1				1.1	NNE
10/17/2024 06:24:00	3.8	6.0	2.1	0.00	0.02	0.02	1.2	NNW
10/17/2024 06:25:00	3.4	5.0	1.6	0.00	0.02	0.02	1.3	N
10/17/2024 06:26:00	3.2	4.6	1.4	0.01	0.01	0.01	1.2	NNE
10/17/2024 06:27:00	3.2	4.4	1.2	0.01	0.01	0.00	1.1	E
10/17/2024 06:28:00	3.2	4.3	1.1	0.01	0.01	0.01	1.1	NW
10/17/2024 06:29:00	3.3	4.2	0.8	0.01	0.01	0.00	1.2	NNE
10/17/2024 06:30:00	3.3	4.3	1.0	0.01	0.01	0.00	1.2	N
10/17/2024 06:31:00	3.4	4.0	0.6	0.01	0.01	0.00	1.2	NNE
10/17/2024 06:32:00	3.2	3.9	0.8	0.01	0.01	0.00	1.2	N
10/17/2024 06:33:00	3.2	3.7	0.5	0.01	0.01	0.00	1.2	ENE
10/17/2024 06:34:00	3.0	3.6	0.6	0.01	0.01	0.00	1.2	N
10/17/2024 06:35:00	3.0	3.4	0.5	0.01	0.01	0.00	1.2	NE
10/17/2024 06:36:00	2.9	3.3	0.3	0.01	0.01	0.00	1.1	SE
10/17/2024 06:37:00	2.9	3.2	0.2	0.01	0.01	0.00	1.0	NE
10/17/2024 06:38:00	2.8	2.8	0.0	0.01	0.01	0.00	0.9	WNW
10/17/2024 06:39:00	2.7	2.7	0.0	0.01	0.01	0.00	0.8	ENE
10/17/2024 06:40:00	2.6	2.6	0.0	0.01	0.01	0.00	0.7	WSW
10/17/2024 06:41:00	2.5	2.6	0.0	0.01	0.01	0.00	0.7	NNW
10/17/2024 06:42:00	2.5	2.4	0.0	0.01	0.01	0.00	0.8	N
10/17/2024 06:43:00	2.4	2.2	0.0	0.01	0.01	0.00	0.7	S

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/17/2024 06:44:00	2.2	2.1	0.0	0.01	0.01	0.00	0.7	NNW
10/17/2024 06:45:00	2.0	1.9	0.0	0.01	0.01	0.00	0.7	NW
10/17/2024 06:46:00	1.9	1.8	0.0	0.01	0.01	0.00	0.7	NNE
10/17/2024 06:47:00	1.9	1.8	0.0	0.01	0.01	0.00	0.6	SW
10/17/2024 06:48:00	1.8	1.7	0.0	0.01	0.01	0.00	0.6	NE
10/17/2024 06:49:00	1.8	1.6	0.0	0.01	0.00	0.00	0.6	NNE
10/17/2024 06:50:00	1.7	1.8	0.1	0.01	0.01	0.00	0.6	N
10/17/2024 06:51:00	1.9	1.8	0.0	0.01	0.01	0.00	0.7	NNE
10/17/2024 06:52:00	2.3	1.8	0.0	0.01	0.01	0.00	0.7	ENE
10/17/2024 06:53:00	2.4	2.1	0.0	0.01	0.01	0.00	0.7	NNW
10/17/2024 06:54:00	3.9	2.1	0.0	0.01	0.01	0.00	0.7	ESE
10/17/2024 06:55:00	3.9	2.1	0.0	0.01	0.01	0.00	0.8	NNW
10/17/2024 06:56:00	4.2	2.1	0.0	0.01	0.01	0.00	0.7	NNE
10/17/2024 06:57:00	4.2	2.1	0.0	0.01	0.01	0.00	0.7	ENE
10/17/2024 06:58:00	4.3	2.1	0.0	0.01	0.01	0.00	0.8	NE
10/17/2024 06:59:00	4.4	2.1	0.0	0.01	0.01	0.00	0.8	NNE
10/17/2024 07:00:00	4.5	2.1	0.0	0.01	0.00	0.00	0.8	NNE
10/17/2024 07:01:00	4.4	2.2	0.0	0.01	0.01	0.00	0.8	NNW
10/17/2024 07:02:00	4.7	2.2	0.0	0.01	0.00	0.00	0.9	NNE
10/17/2024 07:03:00	4.7	2.3	0.0	0.01	0.01	0.00	0.9	NNW
10/17/2024 07:04:00	4.7	2.4	0.0	0.01	0.01	0.00	1.0	NNW
10/17/2024 07:05:00	5.2	2.1	0.0	0.01	0.00	0.00	1.0	NNE
10/17/2024 07:06:00	6.0	2.2	0.0	0.01	0.00	0.00	1.0	NE
10/17/2024 07:07:00	5.9	2.2	0.0	0.01	0.00	0.00	1.1	NNE
10/17/2024 07:08:00	5.9	2.0	0.0	0.01	0.00	0.00	1.1	N
10/17/2024 07:09:00	4.3	2.3	0.0	0.01	0.00	0.00	1.2	N
10/17/2024 07:10:00	4.3	2.5	0.0	0.01	0.00	0.00	1.3	NNW
10/17/2024 07:11:00	4.0	2.9	0.0	0.01	0.00	0.00	1.3	NNW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/17/2024 07:12:00	3.8	3.3	0.0	0.01	0.01	0.00	1.2	WNW
10/17/2024 07:13:00	3.7	3.6	0.0	0.00	0.01	0.00	1.3	NW
10/17/2024 07:14:00	3.8	3.6	0.0	0.00	0.01	0.00	1.4	NNE
10/17/2024 07:15:00	3.8	3.6	0.0	0.00	0.01	0.00	1.5	NNW
10/17/2024 07:16:00	3.9	3.5	0.0	0.00	0.01	0.00	1.5	NE
10/17/2024 07:17:00	3.7	3.5	0.0	0.00	0.01	0.01	1.4	NNE
10/17/2024 07:18:00	3.6	3.5	0.0	0.01	0.01	0.00	1.5	NNW
10/17/2024 07:19:00	3.6	3.5	0.0	0.01	0.01	0.00	1.5	NNW
10/17/2024 07:20:00	3.2	3.5	0.2	0.01	0.01	0.00	1.4	NNE
10/17/2024 07:21:00	2.1	3.5	1.4	0.01	0.01	0.00	1.4	WNW
10/17/2024 07:22:00	1.8	3.5	1.6	0.01	0.01	0.00	1.4	NNE
10/17/2024 07:23:00	1.9	3.3	1.4	0.01	0.01	0.00	1.3	NE
10/17/2024 07:24:00	1.9	3.0	1.0	0.01	0.01	0.00	1.2	NNE
10/17/2024 07:25:00	1.9	2.8	0.8	0.01	0.01	0.00	1.3	NNW
10/17/2024 07:26:00	2.0	2.3	0.3	0.01	0.01	0.00	1.3	NNE
10/17/2024 07:27:00	2.0	1.9	0.0	0.01	0.01	0.00	1.3	NW
10/17/2024 07:28:00	2.1	1.6	0.0	0.01	0.01	0.00	1.3	NNE
10/17/2024 07:29:00	1.9	1.6	0.0	0.01	0.01	0.00	1.2	ENE
10/17/2024 07:30:00	2.0	1.5	0.0	0.01	0.00	0.00	1.1	NE
10/17/2024 07:31:00	2.0	1.5	0.0	0.01	0.00	0.00	1.0	NNE
10/17/2024 07:32:00	1.9	1.7	0.0	0.01	0.00	0.00	1.0	WSW
10/17/2024 07:33:00	2.0	1.6	0.0	0.00	0.00	0.00	0.9	E
10/17/2024 07:34:00	2.1	1.4	0.0	0.00	0.00	0.00	0.9	NNE
10/17/2024 07:35:00	2.1	1.4	0.0	0.00	0.00	0.00	0.8	NNE
10/17/2024 07:36:00	2.1	1.4	0.0	0.00	0.00	0.00	0.9	N
10/17/2024 07:37:00	1.9	1.5	0.0	0.00	0.00	0.00	0.9	WNW
10/17/2024 07:38:00	1.8	1.6	0.0	0.00	0.00	0.00	0.8	SW
10/17/2024 07:39:00	1.8	1.6	0.0	0.00	0.00	0.00	0.8	NNE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/17/2024 07:40:00	1.8	1.5	0.0	0.00	0.00	0.00	0.7	NNE
10/17/2024 07:41:00	1.7	1.5	0.0	0.00	0.00	0.00	0.6	NNE
10/17/2024 07:42:00	1.7	1.5	0.0	0.00	0.00	0.00	0.6	N
10/17/2024 07:43:00	1.6	1.5	0.0	0.00	0.00	0.00	0.6	NNE
10/17/2024 07:44:00	1.6	1.5	0.0	0.00	0.00	0.00	0.6	NNE
10/17/2024 07:45:00	1.5	1.5	0.0	0.00	0.00	0.00	0.6	N
10/17/2024 07:46:00	1.4	1.7	0.3	0.00	0.00	0.00	0.7	NNW
10/17/2024 07:47:00	1.4	1.7	0.3	0.00	0.00	0.00	0.8	N
10/17/2024 07:48:00	1.3	1.6	0.3	0.00	0.00	0.00	0.9	NNE
10/17/2024 07:49:00	1.2	1.6	0.4	0.00	0.00	0.00	0.8	NE
10/17/2024 07:50:00	1.1	1.6	0.5	0.00	0.00	0.00	0.9	NNE
10/17/2024 07:51:00	1.1	1.6	0.5	0.00	0.00	0.00	0.9	NNW
10/17/2024 07:52:00	1.1	1.5	0.3	0.00	0.00	0.00	0.9	E
10/17/2024 07:53:00	1.1	1.4	0.2	0.00	0.00	0.00	1.0	NW
10/17/2024 07:54:00	1.1	1.4	0.3	0.00	0.00	0.00	1.1	NW
10/17/2024 07:55:00	1.1	1.4	0.2	0.00	0.00	0.00	1.1	NE
10/17/2024 07:56:00	1.1	1.4	0.2	0.00	0.00	0.00	1.1	WNW
10/17/2024 07:57:00	1.1	1.3	0.3	0.00	0.00	0.00	1.1	N
10/17/2024 07:58:00	1.1	1.4	0.3	0.00	0.00	0.00	1.2	N
10/17/2024 07:59:00	1.1	1.3	0.2	0.00	0.00	0.00	1.2	NNE
10/17/2024 08:00:00	1.1	1.3	0.2	0.00	0.00	0.00	1.3	NNW
10/17/2024 08:01:00	1.1	1.2	0.1	0.00	0.00	0.00	1.2	NNW
10/17/2024 08:02:00	1.1	1.2	0.0	0.00	0.00	0.00	1.3	NNW
10/17/2024 08:03:00	1.3	1.2	0.0	0.00	0.00	0.00	1.2	NNE
10/17/2024 08:04:00	1.3	1.4	0.1	0.00	0.00	0.00	1.3	NNW
10/17/2024 08:05:00	1.3	1.4	0.2	0.00	0.00	0.00	1.3	NW
10/17/2024 08:06:00	1.3	1.4	0.1	0.00	0.00	0.00	1.2	NNE
10/17/2024 08:07:00	1.2	1.4	0.3	0.00	0.00	0.00	1.4	N

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/17/2024 08:08:00	1.3	1.4	0.1	0.00	0.00	0.00	1.4	NE
10/17/2024 08:09:00	1.3	1.3	0.1	0.00	0.00	0.00	1.3	NE
10/17/2024 08:10:00	1.3	1.4	0.1	0.00	0.00	0.00	1.3	NNE
10/17/2024 08:11:00	1.3	1.4	0.1	0.00	0.00	0.00	1.3	NE
10/17/2024 08:12:00	1.3	1.4	0.1	0.00	0.00	0.00	1.4	NW
10/17/2024 08:13:00	1.3	1.4	0.0	0.00	0.00	0.00	1.4	NNW
10/17/2024 08:14:00	1.3	1.4	0.1	0.00	0.00	0.00	1.4	N
10/17/2024 08:15:00	1.3	1.4	0.1	0.00	0.00	0.00	1.4	NNE
10/17/2024 08:16:00	1.3	1.4	0.1	0.00	0.00	0.00	1.4	NNW
10/17/2024 08:17:00	1.3	1.4	0.0	0.00	0.00	0.00	1.4	NE
10/17/2024 08:18:00	1.2	1.4	0.1	0.00	0.00	0.00	1.4	N
10/17/2024 08:19:00	1.2	1.2	0.0	0.00	0.00	0.00	1.4	NNE
10/17/2024 08:20:00	1.3	1.2	0.0	0.00	0.00	0.00	1.5	N
10/17/2024 08:21:00	1.3	1.2	0.0	0.00	0.00	0.00	1.5	NNE
10/17/2024 08:22:00	1.3	1.2	0.0	0.00	0.00	0.00	1.5	NNE
10/17/2024 08:23:00	1.2	1.3	0.1	0.00	0.00	0.00	1.4	NNE
10/17/2024 08:24:00	1.1	1.3	0.2	0.00	0.00	0.00	1.4	NNE
10/17/2024 08:25:00	1.1	1.4	0.3	0.00	0.00	0.00	1.5	NNE
10/17/2024 08:26:00	1.1	1.3	0.2	0.00	0.00	0.00	1.5	NNW
10/17/2024 08:27:00	1.1	1.2	0.1	0.00	0.00	0.00	1.5	N
10/17/2024 08:28:00	1.1	1.3	0.1	0.00	0.00	0.00	1.5	NNW
10/17/2024 08:29:00	1.2	1.3	0.1	0.00	0.00	0.00	1.6	N
10/17/2024 08:30:00	1.2	1.3	0.1	0.00	0.00	0.00	1.6	ENE
10/17/2024 08:31:00	1.2	1.3	0.1	0.00	0.00	0.00	1.6	NW
10/17/2024 08:32:00	1.3	1.4	0.1	0.00	0.00	0.00	1.7	NNW
10/17/2024 08:33:00	1.3	1.5	0.2	0.00	0.00	0.00	1.7	NNW
10/17/2024 08:34:00	1.4	1.5	0.1	0.00	0.00	0.00	1.7	NNE
10/17/2024 08:35:00	1.4	1.5	0.1	0.00	0.00	0.00	1.7	WNW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/17/2024 08:36:00	1.5	1.5	0.0	0.00	0.00	0.00	1.7	NNE
10/17/2024 08:37:00	1.5	1.4	0.0	0.00	0.00	0.00	1.7	NNW
10/17/2024 08:38:00	1.6	1.4	0.0	0.00	0.00	0.00	1.8	N
10/17/2024 08:39:00	1.5	1.4	0.0	0.00	0.00	0.00	1.8	NE
10/17/2024 08:40:00	1.6	1.3	0.0	0.00	0.00	0.00	1.8	NNW
10/17/2024 08:41:00	1.5	1.4	0.0	0.00	0.00	0.00	1.8	NE
10/17/2024 08:42:00	1.4	1.5	0.0	0.00	0.00	0.00	1.8	NNE
10/17/2024 08:43:00	1.4	1.5	0.1	0.00	0.00	0.00	1.7	NE
10/17/2024 08:44:00	1.4	1.5	0.1	0.00	0.00	0.00	1.6	N
10/17/2024 08:45:00	1.4	1.6	0.1	0.00	0.00	0.00	1.6	WNW
10/17/2024 08:46:00	1.4	1.5	0.0	0.00	0.00	0.00	1.6	WNW
10/17/2024 08:47:00	1.4	1.4	0.0	0.00	0.00	0.00	1.4	NE
10/17/2024 08:48:00	1.4	1.4	0.0	0.00	0.00	0.00	1.3	NNW
10/17/2024 08:49:00	1.3	1.4	0.1	0.00	0.00	0.00	1.3	NNE
10/17/2024 08:50:00	1.3	1.4	0.1	0.00	0.00	0.00	1.3	ENE
10/17/2024 08:51:00	1.3	1.4	0.1	0.00	0.00	0.00	1.1	S
10/17/2024 08:52:00	1.6	1.5	0.0	0.00	0.00	0.00	1.0	E
10/17/2024 08:53:00	1.9	1.5	0.0	0.00	0.00	0.00	1.0	NNE
10/17/2024 08:54:00	2.0	1.6	0.0	0.00	0.00	0.00	1.0	NW
10/17/2024 08:55:00	2.0	1.7	0.0	0.00	0.00	0.00	1.0	NNE
10/17/2024 08:56:00	2.1	1.7	0.0	0.00	0.00	0.00	0.9	NW
10/17/2024 08:57:00	2.2	1.7	0.0	0.00	0.00	0.00	0.9	ENE
10/17/2024 08:58:00	2.2	1.7	0.0	0.00	0.00	0.00	0.9	NNE
10/17/2024 08:59:00	2.2	1.7	0.0	0.00	0.00	0.00	0.9	N
10/17/2024 09:00:00	2.2	1.6	0.0	0.00	0.00	0.00	0.9	ENE
10/17/2024 09:01:00	2.2	1.6	0.0	0.00	0.00	0.00	0.9	NNE
10/17/2024 09:02:00	2.2	1.6	0.0	0.00	0.00	0.00	0.9	ENE
10/17/2024 09:03:00	2.1	1.6	0.0	0.00	0.00	0.00	0.8	NNW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/17/2024 09:04:00	2.2	1.6	0.0	0.00	0.00	0.00	0.7	SE
10/17/2024 09:05:00	2.2	1.8	0.0	0.00	0.00	0.00	0.7	NW
10/17/2024 09:06:00	2.2	2.0	0.0	0.00	0.01	0.01	0.6	SW
10/17/2024 09:07:00	1.9	1.9	0.0	0.02	0.01	0.00	0.7	NE
10/17/2024 09:08:00	1.6	1.9	0.3	0.02	0.02	0.00	0.6	SW
10/17/2024 09:09:00	1.5	1.9	0.3	0.02	0.02	0.00	0.5	WNW
10/17/2024 09:10:00	1.4	2.1	0.7	0.02	0.02	0.00	0.6	N
10/17/2024 09:11:00	1.5	2.0	0.6	0.02	0.02	0.00	0.5	NE
10/17/2024 09:12:00	1.5	2.0	0.6	0.02	0.02	0.00	0.5	NE
10/17/2024 09:13:00	1.4	2.0	0.6	0.02	0.02	0.00	0.3	SSW
10/17/2024 09:14:00	1.4	2.1	0.7	0.02	0.02	0.00	0.4	WNW
10/17/2024 09:15:00	1.4	2.3	0.9	0.02	0.02	0.00	0.5	N
10/17/2024 09:16:00	1.4	2.3	1.0	0.02	0.02	0.00	0.6	NNW
10/17/2024 09:17:00	1.3	2.5	1.2	0.02	0.02	0.00	0.7	WNW
10/17/2024 09:18:00	1.7	2.4	0.7	0.02	0.02	0.00	0.6	S
10/17/2024 09:19:00	1.5	2.5	0.9	0.02	0.02	0.00	0.7	WSW
10/17/2024 09:20:00	1.6	2.2	0.6	0.02	0.02	0.01	0.6	E
10/17/2024 09:21:00	1.6	2.2	0.6	0.02	0.01	0.00	0.7	WNW
10/17/2024 09:22:00	1.7	2.2	0.5	0.00	0.01	0.01	0.8	N
10/17/2024 09:23:00	1.8	2.2	0.4	0.00	0.00	0.00	0.8	NE
10/17/2024 09:24:00	1.9	2.1	0.2	0.00	0.00	0.00	0.7	NNE
10/17/2024 09:25:00	1.9	1.8	0.0	0.00	0.00	0.00	0.7	NW
10/17/2024 09:26:00	1.9	1.8	0.0	0.00	0.00	0.00	0.8	NNE
10/17/2024 09:27:00	1.9	1.9	0.1	0.00	0.00	0.00	0.8	N
10/17/2024 09:28:00	1.9	2.1	0.3	0.00	0.00	0.00	1.1	NW
10/17/2024 09:29:00	2.3	2.0	0.0	0.00	0.00	0.00	1.1	NNE
10/17/2024 09:30:00	2.5	1.9	0.0	0.00	0.00	0.00	1.0	NNE
10/17/2024 09:31:00	2.5	1.9	0.0	0.00	0.00	0.00	1.0	NNW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/17/2024 09:32:00	2.7	1.7	0.0	0.00	0.00	0.00	1.0	E
10/17/2024 09:33:00	2.3	1.8	0.0	0.00	0.00	0.00	1.1	WNW
10/17/2024 09:34:00	2.3	1.9	0.0	0.00	0.00	0.00	1.2	WNW
10/17/2024 09:35:00	2.2	2.0	0.0	0.00	0.00	0.00	1.3	NW
10/17/2024 09:36:00	2.2	2.1	0.0	0.01	0.00	0.00	1.2	SSW
10/17/2024 09:37:00	1.9	2.3	0.4	0.01	0.00	0.00	1.0	SW
10/17/2024 09:38:00	1.8	2.5	0.6	0.01	0.00	0.00	1.1	NNW
10/17/2024 09:39:00	1.7	2.7	1.0	0.00	0.00	0.00	1.1	W
10/17/2024 09:40:00	1.7	3.0	1.3	0.00	0.00	0.00	1.1	WNW
10/17/2024 09:41:00	1.6	3.1	1.4	0.00	0.00	0.00	1.1	N
10/17/2024 09:42:00	1.6	3.1	1.5	0.00	0.00	0.00	1.1	NNW
10/17/2024 09:43:00	1.6	2.9	1.3	0.00	0.00	0.00	1.1	NW
10/17/2024 09:44:00	1.2	3.0	1.8	0.00	0.00	0.00	1.1	W
10/17/2024 09:45:00	1.2	3.0	1.8	0.00	0.00	0.00	1.0	ENE
10/17/2024 09:46:00	1.2	2.9	1.6	0.00	0.00	0.00	0.9	E
10/17/2024 09:47:00	1.1	2.9	1.8	0.00	0.00	0.00	1.0	N
10/17/2024 09:48:00	1.1	2.9	1.8	0.00	0.00	0.00	0.9	N
10/17/2024 09:49:00	1.2	2.8	1.6	0.00	0.00	0.00	0.9	NE
10/17/2024 09:50:00	1.2	2.6	1.4	0.00	0.00	0.00	0.8	NE
10/17/2024 09:51:00	1.3	2.4	1.1	0.00	0.00	0.00	0.9	N
10/17/2024 09:52:00	1.4	2.2	0.9	0.00	0.00	0.00	1.0	NE
10/17/2024 09:53:00	1.4	2.2	0.8	0.00	0.00	0.00	1.1	NNW
10/17/2024 09:54:00	1.4	1.9	0.5	0.00	0.00	0.00	1.2	NNE
10/17/2024 09:55:00	1.5	1.6	0.1	0.00	0.00	0.00	1.3	NNE
10/17/2024 09:56:00	1.6	1.6	0.0	0.00	0.00	0.00	1.2	W
10/17/2024 09:57:00	1.6	1.5	0.0	0.00	0.00	0.00	1.1	SW
10/17/2024 09:58:00	1.6	1.5	0.0	0.00	0.00	0.00	1.0	WSW
10/17/2024 09:59:00	1.7	1.4	0.0	0.00	0.00	0.00	1.0	NE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/17/2024 10:00:00	1.5	1.4	0.0	0.00	0.00	0.00	1.1	NNE
10/17/2024 10:01:00	1.5	1.6	0.1	0.00	0.00	0.00	1.3	N
10/17/2024 10:02:00	1.6	1.5	0.0	0.00	0.00	0.00	1.3	NE
10/17/2024 10:03:00	1.6	1.6	0.1	0.00	0.00	0.00	1.3	NW
10/17/2024 10:04:00	1.5	1.7	0.2	0.00	0.00	0.00	1.3	NW
10/17/2024 10:05:00	1.4	1.8	0.3	0.00	0.00	0.00	1.3	WNW
10/17/2024 10:06:00	1.4	1.9	0.5	0.00	0.00	0.00	1.3	N
10/17/2024 10:07:00	1.4	1.9	0.5	0.00	0.00	0.00	1.4	NNE
10/17/2024 10:08:00	1.4	1.9	0.5	0.00	0.00	0.00	1.3	NW
10/17/2024 10:09:00	1.3	2.0	0.7	0.00	0.00	0.00	1.3	WNW
10/17/2024 10:10:00	1.3	2.0	0.7	0.00	0.00	0.00	1.2	NNE
10/17/2024 10:11:00	1.3	2.1	0.8	0.00	0.00	0.00	1.3	W
10/17/2024 10:12:00	1.3	2.1	0.8	0.00	0.00	0.00	1.3	SSW
10/17/2024 10:13:00	1.3	2.1	0.9	0.00	0.00	0.00	1.3	W
10/17/2024 10:14:00	1.3	2.1	0.9	0.00	0.00	0.00	1.4	NNE
10/17/2024 10:15:00	1.2	2.2	1.0	0.00	0.00	0.00	1.4	NW
10/17/2024 10:16:00	1.2	2.2	1.0	0.00	0.00	0.00	1.5	NW
10/17/2024 10:17:00	1.1	2.3	1.3	0.00	0.00	0.00	1.6	NNW
10/17/2024 10:18:00	1.1	2.3	1.2	0.00	0.00	0.00	1.5	NW
10/17/2024 10:19:00	1.1	2.4	1.3	0.00	0.00	0.00	1.5	WNW
10/17/2024 10:20:00	1.1	2.5	1.3	0.00	0.00	0.00	1.5	NW
10/17/2024 10:21:00	1.2	2.3	1.2	0.00	0.00	0.00	1.5	N
10/17/2024 10:22:00	1.3	2.4	1.1	0.00	0.00	0.00	1.6	N
10/17/2024 10:23:00	1.5	2.3	0.8	0.00	0.00	0.00	1.4	NNE
10/17/2024 10:24:00	1.6	2.2	0.6	0.00	0.00	0.00	1.4	NE
10/17/2024 10:25:00	1.6	2.3	0.8	0.00	0.00	0.00	1.4	NW
10/17/2024 10:26:00	1.7	2.2	0.5	0.00	0.00	0.00	1.4	NNE
10/17/2024 10:27:00	1.9	2.1	0.3	0.00	0.00	0.00	1.6	NNE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/17/2024 10:28:00	2.0	2.1	0.2	0.00	0.01	0.00	1.7	NE
10/17/2024 10:29:00	2.0	2.3	0.3	0.00	0.01	0.00	1.7	N
10/17/2024 10:30:00	2.0	2.3	0.3	0.00	0.01	0.00	1.8	N
10/17/2024 10:31:00	2.1	2.3	0.2	0.00	0.01	0.00	1.8	N
10/17/2024 10:32:00	2.1	2.3	0.1	0.00	0.01	0.00	1.8	N
10/17/2024 10:33:00	2.3	2.2	0.0	0.00	0.01	0.00	1.8	NNE
10/17/2024 10:34:00	2.4	2.2	0.0	0.00	0.01	0.00	1.9	NNE
10/17/2024 10:35:00	2.5	2.1	0.0	0.00	0.01	0.00	2.0	N
10/17/2024 10:36:00	2.6	2.1	0.0	0.00	0.01	0.00	2.0	NNE
10/17/2024 10:37:00	2.7	2.2	0.0	0.00	0.01	0.00	1.9	NE
10/17/2024 10:38:00	2.6	2.3	0.0	0.00	0.01	0.00	1.9	NE
10/17/2024 10:39:00	2.6	2.3	0.0	0.00	0.00	0.00	1.9	NE
10/17/2024 10:40:00	2.7	2.3	0.0	0.00	0.00	0.00	1.9	NE
10/17/2024 10:41:00	2.7	2.4	0.0	0.00	0.00	0.00	1.9	NE
10/17/2024 10:42:00	2.6	2.4	0.0	0.00	0.00	0.00	1.8	NNW
10/17/2024 10:43:00	2.6	2.5	0.0	0.00	0.00	0.00	1.8	NW
10/17/2024 10:44:00	2.6	2.5	0.0	0.00	0.00	0.00	1.7	NW
10/17/2024 10:45:00	2.7	2.5	0.0	0.00	0.00	0.00	1.5	WSW
10/17/2024 10:46:00	2.7	2.4	0.0	0.00	0.00	0.00	1.4	ENE
10/17/2024 10:47:00	2.8	2.4	0.0	0.01	0.00	0.00	1.3	NE
10/17/2024 10:48:00	2.8	2.5	0.0	0.01	0.01	0.00	1.3	NNE
10/17/2024 10:49:00	2.9	2.5	0.0	0.01	0.02	0.01	1.3	NNE
10/17/2024 10:50:00	2.9	2.5	0.0	0.01	0.03	0.02	1.3	NE
10/17/2024 10:51:00	2.8	2.5	0.0	0.01	0.03	0.02	1.3	N
10/17/2024 10:52:00	2.9	2.5	0.0	0.01	0.03	0.02	1.2	NNE
10/17/2024 10:53:00	2.9	2.5	0.0	0.01	0.03	0.02	1.2	WNW
10/17/2024 10:54:00	2.8	2.5	0.0	0.01	0.03	0.02	1.1	W
10/17/2024 10:55:00	2.8	2.5	0.0	0.01	0.03	0.02	1.0	SSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/17/2024 10:56:00	2.7	2.5	0.0	0.01	0.03	0.02	0.9	NNE
10/17/2024 10:57:00	2.7	2.4	0.0	0.01	0.03	0.02	0.9	NW
10/17/2024 10:58:00	2.7	2.4	0.0	0.01	0.03	0.02	0.9	N
10/17/2024 10:59:00	2.7	2.4	0.0	0.01	0.03	0.02	0.9	NNE
10/17/2024 11:00:00	2.7	2.4	0.0	0.01	0.03	0.02	0.9	WNW
10/17/2024 11:01:00	2.6	2.4	0.0	0.01	0.03	0.02	1.0	NE
10/17/2024 11:02:00	2.6	2.3	0.0	0.01	0.03	0.02	1.0	NE
10/17/2024 11:03:00	2.5	2.3	0.0	0.01	0.02	0.02	1.0	NW
10/17/2024 11:04:00	2.5	2.4	0.0	0.01	0.01	0.00	1.0	N
10/17/2024 11:05:00	2.5	2.4	0.0	0.01	0.01	0.00	1.1	NNE
10/17/2024 11:06:00	2.4	2.4	0.0	0.01	0.01	0.00	1.0	NE
10/17/2024 11:07:00	2.2	2.4	0.2	0.00	0.01	0.00	0.9	ESE
10/17/2024 11:08:00	2.2	2.4	0.2	0.00	0.01	0.00	0.8	NE
10/17/2024 11:09:00	2.2	2.4	0.2	0.01	0.01	0.00	0.9	NW
10/17/2024 11:10:00	2.2	2.3	0.1	0.01	0.01	0.00	0.9	WSW
10/17/2024 11:11:00	2.2	2.3	0.1	0.01	0.01	0.00	0.9	NNW
10/17/2024 11:12:00	2.2	2.4	0.1	0.01	0.01	0.00	0.9	E
10/17/2024 11:13:00	2.2	2.4	0.2	0.01	0.01	0.00	0.8	ENE
10/17/2024 11:14:00	2.2	2.4	0.2	0.01	0.01	0.00	0.8	NE
10/17/2024 11:15:00	2.2	2.4	0.2	0.01	0.01	0.00	0.8	E
10/17/2024 11:16:00	2.2	2.4	0.2	0.01	0.01	0.00	0.7	SSW
10/17/2024 11:17:00	2.2	2.4	0.2	0.01	0.01	0.00	0.6	ENE
10/17/2024 11:18:00	2.2	2.4	0.2	0.01	0.01	0.00	0.7	ENE
10/17/2024 11:19:00	2.2	2.3	0.1	0.01	0.01	0.00	0.6	ENE
10/17/2024 11:20:00	2.2	2.3	0.1	0.01	0.01	0.00	0.5	E
10/17/2024 11:21:00	2.2	2.3	0.1	0.01	0.01	0.00	0.4	W
10/17/2024 11:22:00	2.3	2.3	0.0	0.01	0.01	0.00	0.4	NNW
10/17/2024 11:23:00	2.3	2.3	0.0	0.01	0.01	0.00	0.3	SSE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/17/2024 11:24:00	2.2	2.3	0.1	0.01	0.01	0.00	0.3	SW
10/17/2024 11:25:00	2.2	2.3	0.1	0.01	0.01	0.00	0.3	NNW
10/17/2024 11:26:00	2.2	2.4	0.2	0.01	0.01	0.00	0.4	NNW
10/17/2024 11:27:00	2.2	2.5	0.3	0.01	0.01	0.00	0.4	N
10/17/2024 11:28:00	2.3	2.5	0.3	0.01	0.01	0.00	0.6	NNE
10/17/2024 11:29:00	2.3	2.5	0.3	0.01	0.01	0.00	0.6	NNE
10/17/2024 11:30:00	2.3	2.5	0.3	0.01	0.01	0.00	0.7	NNE
10/17/2024 11:31:00	2.3	2.5	0.2	0.01	0.01	0.00	0.9	NNE
10/17/2024 11:32:00	2.2	2.5	0.3	0.01	0.01	0.00	0.8	S
10/17/2024 11:33:00	2.2	2.5	0.3	0.01	0.01	0.00	0.7	ESE
10/17/2024 11:34:00	2.1	2.5	0.4	0.01	0.01	0.00	0.7	E
10/17/2024 11:35:00	2.2	2.5	0.3	0.01	0.01	0.00	0.8	N
10/17/2024 11:36:00	2.2	2.5	0.2	0.02	0.01	0.00	0.9	N
10/17/2024 11:37:00	2.3	2.5	0.2	0.02	0.01	0.00	0.9	NNW
10/17/2024 11:38:00	2.3	2.4	0.1	0.02	0.01	0.00	1.1	NW
10/17/2024 11:39:00	2.2	2.4	0.2	0.02	0.00	0.00	1.3	NNE
10/17/2024 11:40:00	2.2	2.4	0.2	0.02	0.00	0.00	1.4	NE
10/17/2024 11:41:00	2.2	2.3	0.1	0.01	0.00	0.00	1.4	N
10/17/2024 11:42:00	2.2	2.1	0.0	0.01	0.00	0.00	1.4	NE
10/17/2024 11:43:00	2.1	2.1	0.0	0.01	0.00	0.00	1.4	NE
10/17/2024 11:44:00	2.1	2.1	0.0	0.01	0.01	0.00	1.3	NE
10/17/2024 11:45:00	2.2	2.1	0.0	0.01	0.01	0.00	1.3	NNW
10/17/2024 11:46:00	2.1	2.2	0.1	0.01	0.01	0.00	1.2	NNE
10/17/2024 11:47:00	2.1	2.2	0.0	0.01	0.01	0.00	1.4	NE
10/17/2024 11:48:00	2.1	2.1	0.0	0.01	0.01	0.00	1.5	NE
10/17/2024 11:49:00	2.2	2.1	0.0	0.01	0.00	0.00	1.6	N
10/17/2024 11:50:00	2.2	2.1	0.0	0.01	0.00	0.00	1.4	ESE
10/17/2024 11:51:00	2.1	2.2	0.1	0.01	0.00	0.00	1.4	WNW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/17/2024 11:52:00	2.1	2.2	0.1	0.01	0.00	0.00	1.3	NW
10/17/2024 11:53:00	2.1	2.2	0.1	0.01	0.00	0.00	1.3	N
10/17/2024 11:54:00	2.1	2.3	0.1	0.01	0.00	0.00	1.1	SSW
10/17/2024 11:55:00	2.2	2.2	0.1	0.01	0.00	0.00	1.0	NE
10/17/2024 11:56:00	2.3	2.2	0.0	0.01	0.00	0.00	0.9	ENE
10/17/2024 11:57:00	2.3	2.3	0.0	0.01	0.00	0.00	0.8	ENE
10/17/2024 11:58:00	2.4	2.3	0.0	0.01	0.00	0.00	0.7	NNE
10/17/2024 11:59:00	2.4	2.3	0.0	0.01	0.00	0.00	0.6	WNW
10/17/2024 12:00:00	2.5	2.4	0.0	0.00	0.00	0.00	0.6	NE
10/17/2024 12:01:00	2.5	2.4	0.0	0.00	0.00	0.00	0.6	NW
10/17/2024 12:02:00	2.5	2.4	0.0	0.00	0.00	0.00	0.6	N
10/17/2024 12:03:00	2.5	2.4	0.0	0.00	0.00	0.00	0.6	NE
10/17/2024 12:04:00	2.5	2.4	0.0	0.00	0.00	0.00	0.5	SW
10/17/2024 12:05:00	2.5	2.4	0.0	0.00	0.00	0.00	0.6	NNE
10/17/2024 12:06:00	2.6	2.4	0.0	0.00	0.00	0.00	0.6	NNE
10/17/2024 12:07:00	2.6	2.4	0.0	0.00	0.00	0.00	0.6	WNW
10/17/2024 12:08:00	2.6	2.4	0.0	0.00	0.00	0.00	0.7	WNW
10/17/2024 12:09:00	2.6	2.5	0.0	0.00	0.00	0.00	0.9	N
10/17/2024 12:10:00	2.6	2.5	0.0	0.00	0.00	0.00	1.0	NE
10/17/2024 12:11:00	2.5	2.5	0.0	0.00	0.00	0.00	1.0	ENE
10/17/2024 12:12:00	2.5	2.5	0.0	0.00	0.00	0.00	1.1	N
10/17/2024 12:13:00	2.4	2.4	0.0	0.00	0.00	0.00	1.2	N
10/17/2024 12:14:00	2.4	2.4	0.0	0.00	0.00	0.00	1.2	NE
10/17/2024 12:15:00	2.3	2.4	0.1	0.00	0.00	0.00	1.1	ESE
10/17/2024 12:16:00	2.3	2.3	0.1	0.00	0.00	0.00	1.0	ENE
10/17/2024 12:17:00	2.2	2.3	0.0	0.00	0.00	0.00	0.9	E
10/17/2024 12:18:00	2.2	2.3	0.1	0.00	0.00	0.00	1.0	NE
10/17/2024 12:19:00	2.2	2.2	0.0	0.00	0.00	0.00	1.1	NNE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/17/2024 12:20:00	2.2	2.2	0.1	0.00	0.00	0.00	1.1	NNE
10/17/2024 12:21:00	2.1	2.2	0.1	0.00	0.00	0.00	1.1	N
10/17/2024 12:22:00	2.1	2.1	0.0	0.00	0.00	0.00	1.2	NNE
10/17/2024 12:23:00	2.1	2.0	0.0	0.00	0.00	0.00	1.3	NE
10/17/2024 12:24:00	2.1	2.0	0.0	0.00	0.00	0.00	1.2	NNE
10/17/2024 12:25:00	2.0	2.0	0.0	0.00	0.00	0.00	1.1	NW
10/17/2024 12:26:00	2.0	2.0	0.0	0.00	0.00	0.00	1.1	NNE
10/17/2024 12:27:00	1.9	1.9	0.0	0.00	0.00	0.00	0.9	SSW
10/17/2024 12:28:00	1.9	1.9	0.0	0.00	0.00	0.00	0.8	SSE
10/17/2024 12:29:00	1.9	1.9	0.0	0.00	0.00	0.00	0.7	WNW
10/17/2024 12:30:00	1.9	1.9	0.0	0.00	0.00	0.00	0.8	NW
10/17/2024 12:31:00	2.0	1.9	0.0	0.00	0.00	0.00	0.9	NNE
10/17/2024 12:32:00	2.0	1.9	0.0	0.00	0.00	0.00	1.0	NNE
10/17/2024 12:33:00	1.9	1.9	0.0	0.00	0.00	0.00	1.1	NE
10/17/2024 12:34:00	1.9	1.8	0.0	0.00	0.00	0.00	1.1	N
10/17/2024 12:35:00	1.9	1.8	0.0	0.00	0.00	0.00	1.1	NW
10/17/2024 12:36:00	1.9	1.8	0.0	0.00	0.00	0.00	1.3	NW
10/17/2024 12:37:00	1.9	1.8	0.0	0.00	0.00	0.00	1.4	NW
10/17/2024 12:38:00	1.9	1.8	0.0	0.00	0.00	0.00	1.4	WNW
10/17/2024 12:39:00	1.9	1.8	0.0	0.00	0.00	0.00	1.4	W
10/17/2024 12:40:00	2.0	1.8	0.0	0.00	0.00	0.00	1.3	N
10/17/2024 12:41:00	2.0	1.8	0.0	0.00	0.00	0.00	1.5	NNW
10/17/2024 12:42:00	2.0	1.8	0.0	0.00	0.00	0.00	1.7	WNW
10/17/2024 12:43:00	2.0	1.8	0.0	0.00	0.00	0.00	2.0	NNW
10/17/2024 12:44:00	2.0	1.8	0.0	0.00	0.00	0.00	2.1	WNW
10/17/2024 12:45:00	2.0	1.7	0.0	0.00	0.00	0.00	2.1	NW
10/17/2024 12:46:00	2.0	1.7	0.0	0.00	0.00	0.00	2.3	NNW
10/17/2024 12:47:00	2.0	1.7	0.0	0.00	0.00	0.00	2.3	W

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/17/2024 12:48:00	2.1	1.7	0.0	0.00	0.00	0.00	2.6	WNW
10/17/2024 12:49:00	2.1	1.7	0.0	0.00	0.00	0.00	2.7	NW
10/17/2024 12:50:00	2.1	1.7	0.0	0.00	0.00	0.00	2.5	S
10/17/2024 12:51:00	2.0	1.7	0.0	0.00	0.00	0.00	2.3	W
10/17/2024 12:52:00	2.0	1.8	0.0	0.00	0.01	0.01	2.1	S
10/17/2024 12:53:00	2.0	1.8	0.0	0.00	0.01	0.01	1.9	NE
10/17/2024 12:54:00	2.0	1.8	0.0	0.01	0.01	0.01	1.9	W
10/17/2024 12:55:00	2.0	1.9	0.0	0.01	0.01	0.01	1.9	W
10/17/2024 12:56:00	2.0	2.0	0.0	0.01	0.01	0.00	1.9	WNW
10/17/2024 12:57:00	2.1	2.0	0.0	0.01	0.01	0.01	1.7	E
10/17/2024 12:58:00	2.1	2.0	0.0	0.01	0.01	0.01	1.4	NE
10/17/2024 12:59:00	2.0	2.1	0.1	0.01	0.01	0.01	1.1	ENE
10/17/2024 13:00:00	2.0	2.1	0.1	0.01	0.01	0.01	0.9	NNW
10/17/2024 13:01:00	2.0	2.1	0.1	0.01	0.01	0.01	0.8	NNE
10/17/2024 13:02:00	2.0	2.2	0.1	0.01	0.01	0.01	0.9	NW
10/17/2024 13:03:00	2.0	2.3	0.2	0.01	0.01	0.01	0.8	NNW
10/17/2024 13:04:00	2.0	2.3	0.3	0.01	0.01	0.01	0.8	WNW
10/17/2024 13:05:00	2.1	2.3	0.3	0.01	0.01	0.01	0.9	NE
10/17/2024 13:06:00	2.1	2.4	0.3	0.01	0.01	0.01	0.9	NNE
10/17/2024 13:07:00	2.1	2.4	0.3	0.01	0.01	0.00	1.1	NW
10/17/2024 13:08:00	2.1	2.4	0.3	0.01	0.00	0.00	1.2	NNW
10/17/2024 13:09:00	2.0	2.3	0.3	0.01	0.00	0.00	1.2	NE
10/17/2024 13:10:00	2.0	2.3	0.2	0.00	0.00	0.00	1.2	NE
10/17/2024 13:11:00	2.0	2.2	0.2	0.00	0.00	0.00	1.2	NE
10/17/2024 13:12:00	2.0	2.3	0.2	0.00	0.00	0.00	1.2	NE
10/17/2024 13:13:00							1.2	ENE
10/17/2024 13:14:00							1.2	NNE
10/17/2024 13:15:00							1.1	SSW

DAILY FIELD REPORT 128

WEATHER	Snow		Rain		Overcast		Partly Cloudy		Sunny	X
TEMP.	< 30		32-50		50-70	X	70-85		>85	

Prepared By: LANGAN

NYSDEC BCP Site No.:	C241173 & C241174	Date:	October 18, 2024
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Project Name:	Plaxall Anable Basin Facility – Bulkhead Stabilization	Time:	6:00 am to 1:00 pm
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Equipment: Komatsu PC138USLC Excavator Komatsu PC228USLC Excavator Kubota SSv75 Forklift Yanmar C50R-5ATV JCB 525-60 Agri	Present At Site: Langan: JN Stanley Trevcon Construction (Trevcon): Jaime Lijo
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OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was onsite to document implementation of the New York State Department of Environmental Conservation (NYSDEC)–approved Soil/Materials Management Plan (SMMP) dated June 16, 2023 for Brownfield Cleanup Program (BCP) Site Nos. C241173 (ABC Block 25) and C241174 (ABC Block 26) during the stabilization and reinforcement of waterfront structures at the Plaxall Anable Basin Facility. Site Maps 1 and 2 present the north and south parts of the Anable Basin, which together comprise the work area subject to the SMMP.

Work Activities Performed:

- Trevcon excavated an about 10-foot-long by 5-foot-wide area to about 2-feet bgs (below grade surface) to remove creosote-treated timber and construct waterfront structures in the southwestern part of ABC Block 25.
 - Excavated soil/fill was screened for odor, staining, and volatile organics using a photoionization detector (PID). Petroleum-like impacts including odor and a maximum PID reading of 0.0 parts per million (ppm) were observed. A sheen was observed on water pooled at the bottom of the excavation behind the remnants of the existing bulkhead structure. Absorbent booms were used to prevent any sheen from entering the Anable Basin.
 - The soil/fill stockpile in the southeastern part of ABC Block 25 was on top of and covered with polyethylene sheeting pending future off-site disposal.
 - Removed creosote-treated timber were stockpiled in the eastern part of ABC Block 25 pending future off-site disposal.
- Trevcon broke down previously installed formwork in the southeastern part of ABC Block 25.
- Trevcon installed formwork in the southcentral part of ABC Block 25 for a concrete pour around previously installed concrete planks.

Material Tracking:

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

Soil/Fill Export Summary			
Facility	Exported	Today	Total
Bayshore Soil Management Keasbey, NJ Non-Hazardous Soil/Fill	No. Loads	0	62
	Quantity (CY)	0	1220

Material Import Summary				
Facility	NYSDEC Approved Quantity (CY)	Imported	Today	Total
Tilcon New York Inc. Wharton, NJ 07054 ASTM No. 57 Stone	200	No. Loads	0	4
		Quantity (CY)	0	80
Stavola Construction Materials, Inc Bridgewater, NJ 3- to 5-Inch Rip Rap	1,000	No. Loads	0	30
		Quantity (CY)	0	590
Stavola Construction Materials, Inc Bridgewater, NJ 2- to 3-Foot Jetty Stone	400	No. Loads	0	1
		Quantity (CY)	0	20
Stavola Construction Materials, Inc Bridgewater, NJ 12- to 24-Inch Revetment Stone	1,000	No. Loads	0	25
		Quantity (CY)	0	540

Samples Collected:

- No samples were collected today.

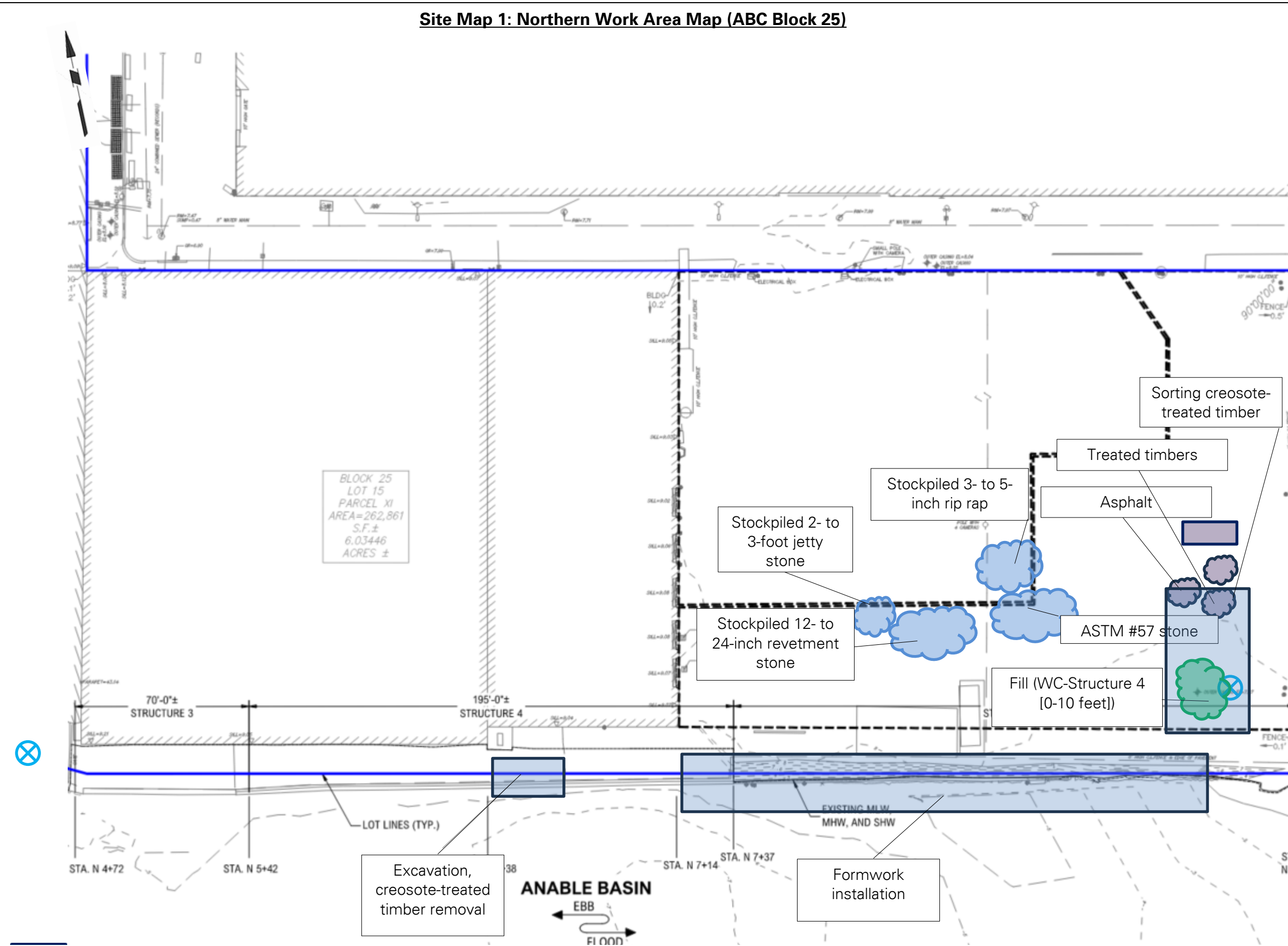
Air Monitoring:

- Langan conducted real-time air monitoring for VOC and particulate matter smaller than 10 microns in diameter (PM10) at the upwind and downwind perimeters of the work area during ground-intrusive work. The 15-minute average site contributions for particulates and VOCs are calculated by subtracting the upwind readings from the downwind readings. A true action level exceedance is realized when this net result exceeds 100 µg/m³ for particulates and 5 ppm for organic vapors. No particulates (PM10) or organic vapors exceeded the 15-minute average site contribution action level of 100 µg/m³ or 5 ppm, respectively, on this day.
- See attached CAMP summary report.









Planned Activities:

- Trevcon will continue to construct waterfront structures at ABC Block 25.

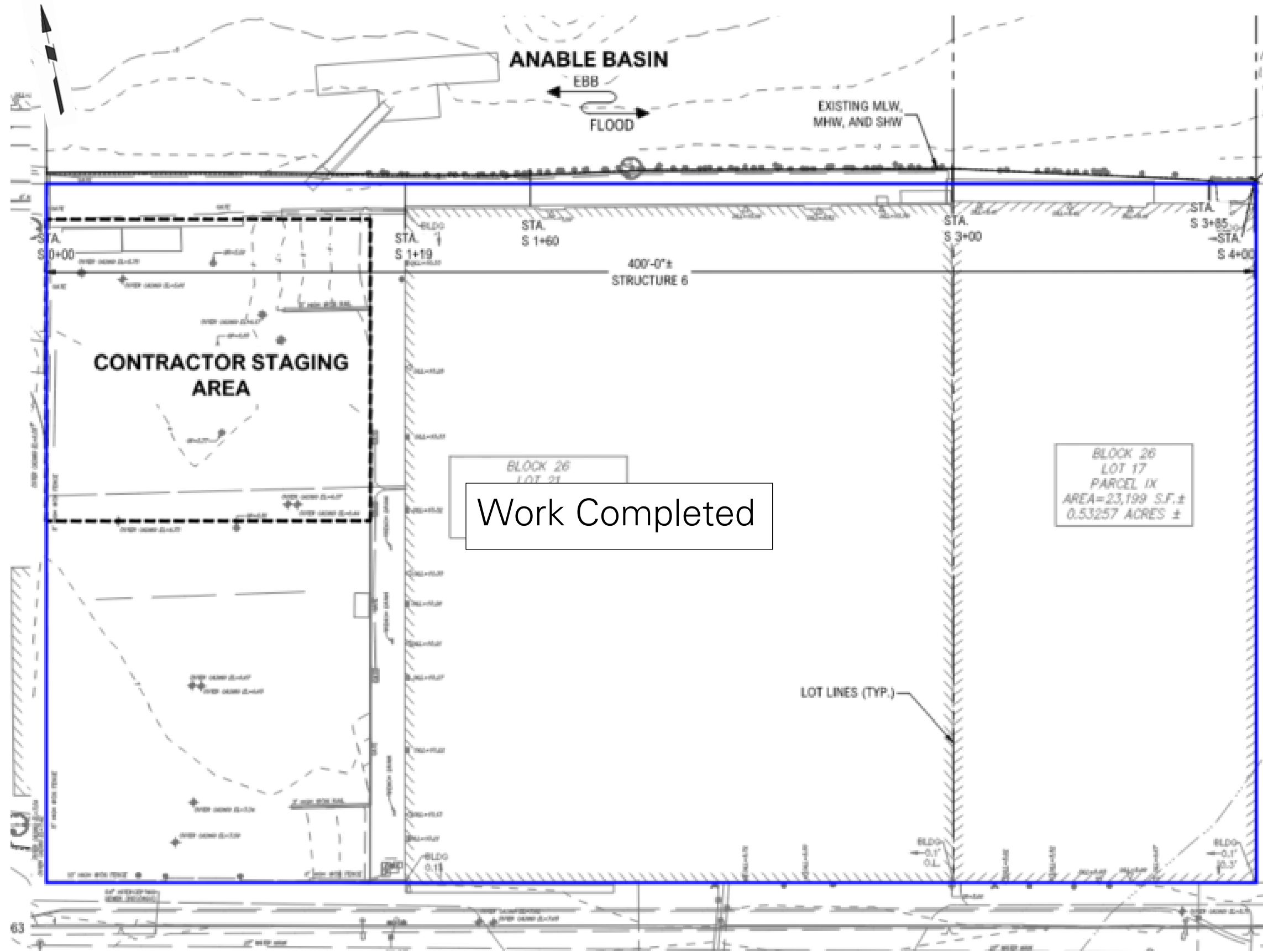
Site Map 1: Northern Work Area Map (ABC Block 25)



Legend

-  **Approximate BCP Site Boundary**
-  **Approximate Location of Air Monitoring Station**
-  **General Area of Work**
-  **Approximate soil/fill stockpile location**
-  **Approximate soil disposal container location**
-  **Approximate C&D debris stockpile location**
-  **Approximate C&D debris disposal container location**
-  **Approximate import stockpile location**

Site Map 2: Southern Work Area Map (ABC Block 26)



LEGEND



-  **Approximate Site Boundary**
-  **General Area of Work**

Photo Log

Photo 1:

Formwork installed in the southeastern part of ABC Block 25 (facing southwest).



Photo 2:

Trevcon excavating soil/fill in the southwestern part of ABC Block 25 (facing east).



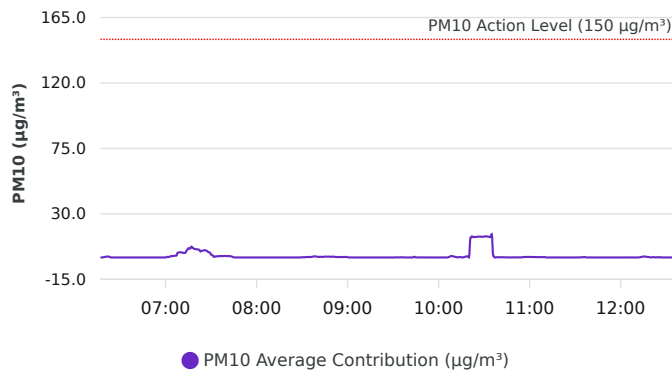
LANGAN	Air Monitoring Report	170340201 - 5-26 45th Avenue	
		Report Period	
		From:	10/18/2024 04:00
		To:	10/18/2024 15:00
		PM10 Action Level:	150 µg/m ³
VOC Action Level:	5 ppm		

Daily Environmental Summary	Windspeed (mph)	Prevailing wind direction
10/18/2024	0.5-3.2	N

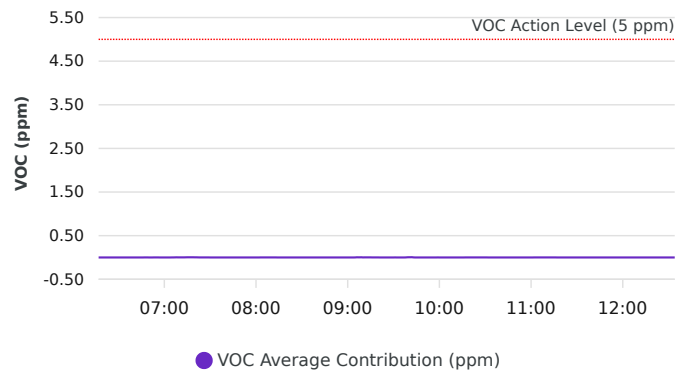
Daily Monitoring Summary	PM10 (µg/m ³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 10/18/2024	0.0	06:17	0.00	06:17
Max Contribution (15 min avg.) - 10/18/2024	15.9	10:35	0.01	09:42



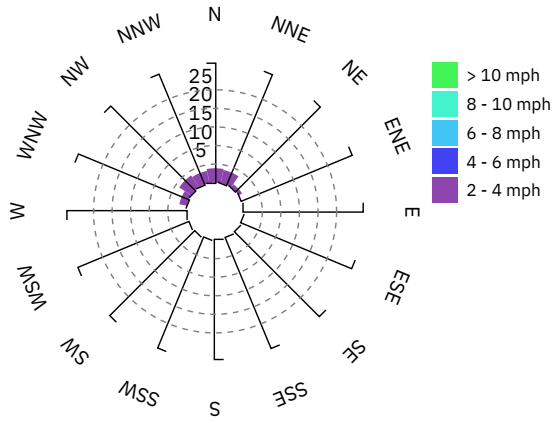
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/18/2024 06:12:00							3.0	WNW
10/18/2024 06:13:00							2.0	N
10/18/2024 06:14:00							1.7	N
10/18/2024 06:15:00							1.5	NNE
10/18/2024 06:16:00							1.6	NNW
10/18/2024 06:17:00	15.0	3.0	0.0	0.04	0.00	0.00	1.4	NE
10/18/2024 06:18:00	9.1	9.0	0.0	0.02	0.02	0.00	1.3	NW
10/18/2024 06:19:00	7.0	7.2	0.2	0.02	0.01	0.00	1.3	NE
10/18/2024 06:20:00	5.8	6.2	0.4	0.01	0.01	0.00	1.2	NE
10/18/2024 06:21:00	5.1	5.7	0.5	0.01	0.01	0.00	1.2	NE
10/18/2024 06:22:00	4.6	5.3	0.7	0.01	0.01	0.00	1.2	N
10/18/2024 06:23:00	4.5	4.8	0.3	0.01	0.01	0.00	1.3	NW
10/18/2024 06:24:00	4.2	4.2	0.0	0.01	0.01	0.00	1.2	NE
10/18/2024 06:25:00	4.0	3.7	0.0	0.01	0.01	0.00	1.3	NE
10/18/2024 06:26:00	3.8	3.4	0.0	0.01	0.01	0.00	1.2	NE
10/18/2024 06:27:00	3.4	3.2	0.0	0.01	0.01	0.00	1.2	WNW
10/18/2024 06:28:00	3.1	3.1	0.0	0.01	0.01	0.00	1.2	NW
10/18/2024 06:29:00	3.0	2.8	0.0	0.01	0.01	0.00	1.1	NE
10/18/2024 06:30:00	2.8	2.7	0.0	0.01	0.01	0.00	1.1	NW
10/18/2024 06:31:00	2.9	2.5	0.0	0.01	0.01	0.00	1.1	NE
10/18/2024 06:32:00	3.2	2.3	0.0	0.01	0.01	0.00	1.1	NE
10/18/2024 06:33:00	3.2	1.3	0.0	0.01	0.00	0.00	1.2	NNE
10/18/2024 06:34:00	3.0	1.7	0.0	0.01	0.00	0.00	1.1	NNW
10/18/2024 06:35:00	2.8	2.3	0.0	0.01	0.00	0.00	1.1	NW
10/18/2024 06:36:00	2.7	2.4	0.0	0.01	0.01	0.00	1.2	N
10/18/2024 06:37:00	2.7	2.2	0.0	0.01	0.01	0.00	1.2	NE
10/18/2024 06:38:00	2.7	2.0	0.0	0.01	0.00	0.00	1.1	NE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/18/2024 06:39:00	3.0	2.0	0.0	0.01	0.00	0.00	1.1	NE
10/18/2024 06:40:00	3.1	2.0	0.0	0.01	0.00	0.00	1.0	NE
10/18/2024 06:41:00	3.0	2.2	0.0	0.00	0.00	0.00	1.1	NNW
10/18/2024 06:42:00	3.0	2.4	0.0	0.00	0.00	0.00	1.1	N
10/18/2024 06:43:00	3.0	2.7	0.0	0.00	0.00	0.00	1.0	WNW
10/18/2024 06:44:00	4.1	2.7	0.0	0.00	0.00	0.00	1.1	NNE
10/18/2024 06:45:00	4.7	2.6	0.0	0.01	0.00	0.00	1.1	NNE
10/18/2024 06:46:00	4.4	2.8	0.0	0.00	0.00	0.00	1.2	N
10/18/2024 06:47:00	3.3	2.8	0.0	0.00	0.00	0.00	1.2	NNE
10/18/2024 06:48:00	3.1	3.0	0.0	0.00	0.00	0.00	1.2	N
10/18/2024 06:49:00	3.1	2.5	0.0	0.00	0.00	0.00	1.2	NNW
10/18/2024 06:50:00	3.1	1.9	0.0	0.00	0.00	0.00	1.2	WNW
10/18/2024 06:51:00	3.3	1.6	0.0	0.00	0.00	0.00	1.1	NE
10/18/2024 06:52:00	3.1	1.8	0.0	0.00	0.00	0.00	1.0	WNW
10/18/2024 06:53:00	3.8	1.8	0.0	0.00	0.00	0.00	1.0	NE
10/18/2024 06:54:00	4.2	1.8	0.0	0.00	0.00	0.00	1.0	NNE
10/18/2024 06:55:00	4.1	1.8	0.0	0.00	0.00	0.00	1.0	NNE
10/18/2024 06:56:00	4.1	1.8	0.0	0.00	0.00	0.00	1.0	NW
10/18/2024 06:57:00	4.1	2.1	0.0	0.00	0.00	0.00	1.0	N
10/18/2024 06:58:00	4.1	2.4	0.0	0.00	0.00	0.00	1.0	N
10/18/2024 06:59:00	3.9	2.4	0.0	0.00	0.00	0.00	1.0	NNE
10/18/2024 07:00:00	3.4	3.0	0.0	0.00	0.00	0.00	0.9	NW
10/18/2024 07:01:00	3.4	3.8	0.4	0.00	0.00	0.00	0.9	NNW
10/18/2024 07:02:00	3.4	3.8	0.3	0.00	0.00	0.00	0.8	NE
10/18/2024 07:03:00	3.4	4.1	0.7	0.00	0.00	0.00	0.8	N
10/18/2024 07:04:00	3.4	4.5	1.1	0.00	0.00	0.00	0.8	NW
10/18/2024 07:05:00	3.4	4.3	0.9	0.00	0.00	0.00	0.9	NW
10/18/2024 07:06:00	3.2	4.4	1.2	0.00	0.00	0.00	1.0	NNW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/18/2024 07:07:00	3.2	4.5	1.2	0.00	0.00	0.00	1.0	NNW
10/18/2024 07:08:00	2.4	5.6	3.3	0.00	0.00	0.00	1.0	N
10/18/2024 07:09:00	2.1	5.6	3.6	0.00	0.00	0.00	1.1	NNE
10/18/2024 07:10:00	2.1	5.6	3.5	0.00	0.00	0.00	1.1	NNE
10/18/2024 07:11:00	2.2	5.6	3.4	0.00	0.00	0.00	1.1	NE
10/18/2024 07:12:00	2.2	5.2	3.0	0.00	0.00	0.00	1.1	NNW
10/18/2024 07:13:00	2.2	5.5	3.3	0.00	0.00	0.00	1.2	NW
10/18/2024 07:14:00	1.1	6.2	5.0	0.00	0.00	0.00	1.2	N
10/18/2024 07:15:00	1.1	7.5	6.3	0.00	0.01	0.00	1.2	NNW
10/18/2024 07:16:00	1.1	7.2	6.0	0.00	0.01	0.00	1.1	NW
10/18/2024 07:17:00	0.8	8.2	7.4	0.00	0.01	0.00	1.2	NNW
10/18/2024 07:18:00	1.2	7.7	6.5	0.00	0.01	0.00	1.2	ENE
10/18/2024 07:19:00	1.3	7.1	5.9	0.00	0.01	0.00	1.1	NNE
10/18/2024 07:20:00	1.4	7.0	5.7	0.00	0.00	0.00	1.0	NE
10/18/2024 07:21:00	1.4	7.0	5.6	0.00	0.00	0.00	1.0	NNE
10/18/2024 07:22:00	1.4	6.8	5.4	0.00	0.00	0.00	0.9	NNW
10/18/2024 07:23:00	1.5	5.6	4.1	0.00	0.00	0.00	1.0	NNE
10/18/2024 07:24:00	1.0	5.6	4.6	0.00	0.00	0.00	1.0	NE
10/18/2024 07:25:00	0.8	5.7	4.8	0.00	0.00	0.00	0.9	N
10/18/2024 07:26:00	0.7	5.7	5.0	0.00	0.00	0.00	0.8	NNW
10/18/2024 07:27:00	0.8	5.4	4.6	0.00	0.00	0.00	0.8	NNE
10/18/2024 07:28:00	0.8	4.6	3.8	0.00	0.00	0.00	0.8	N
10/18/2024 07:29:00	0.8	4.2	3.4	0.00	0.00	0.00	0.8	N
10/18/2024 07:30:00	0.8	2.7	2.0	0.00	0.00	0.00	0.8	WNW
10/18/2024 07:31:00	0.8	2.1	1.4	0.00	0.00	0.00	0.9	NW
10/18/2024 07:32:00	0.8	1.1	0.4	0.00	0.00	0.00	0.9	NNE
10/18/2024 07:33:00	0.4	1.1	0.7	0.00	0.00	0.00	0.9	NE
10/18/2024 07:34:00	0.3	1.1	0.8	0.00	0.00	0.00	0.9	WNW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/18/2024 07:35:00	0.2	1.1	0.9	0.00	0.00	0.00	0.9	NNW
10/18/2024 07:36:00	0.1	1.1	1.0	0.00	0.00	0.00	0.9	N
10/18/2024 07:37:00	0.1	1.1	0.9	0.00	0.00	0.00	1.0	N
10/18/2024 07:38:00	0.1	1.1	1.0	0.00	0.00	0.00	1.0	NW
10/18/2024 07:39:00	0.0	1.1	1.0	0.00	0.00	0.00	1.0	WNW
10/18/2024 07:40:00	0.0	1.0	1.0	0.00	0.00	0.00	1.1	WNW
10/18/2024 07:41:00	0.0	1.0	0.9	0.00	0.00	0.00	1.1	NNE
10/18/2024 07:42:00	0.0	1.0	1.0	0.00	0.00	0.00	1.1	NW
10/18/2024 07:43:00	0.0	0.8	0.8	0.00	0.00	0.00	1.1	NNE
10/18/2024 07:44:00	0.1	0.6	0.5	0.00	0.00	0.00	1.0	NE
10/18/2024 07:45:00	0.1	0.1	0.0	0.00	0.00	0.00	1.1	NW
10/18/2024 07:46:00	0.1	0.0	0.0	0.00	0.00	0.00	1.0	NNE
10/18/2024 07:47:00	0.1	0.1	0.0	0.00	0.00	0.00	1.0	N
10/18/2024 07:48:00	0.1	0.1	0.0	0.00	0.00	0.00	1.1	NW
10/18/2024 07:49:00	0.2	0.1	0.0	0.00	0.00	0.00	1.1	NNE
10/18/2024 07:50:00	0.2	0.1	0.0	0.00	0.00	0.00	1.0	NE
10/18/2024 07:51:00	0.3	0.1	0.0	0.00	0.00	0.00	1.0	NNE
10/18/2024 07:52:00	0.3	0.1	0.0	0.00	0.00	0.00	1.0	NNE
10/18/2024 07:53:00	0.5	0.1	0.0	0.00	0.00	0.00	1.0	NNE
10/18/2024 07:54:00	0.5	0.2	0.0	0.00	0.00	0.00	1.0	N
10/18/2024 07:55:00	0.5	0.2	0.0	0.00	0.00	0.00	1.0	NNE
10/18/2024 07:56:00	0.5	0.2	0.0	0.00	0.00	0.00	1.1	NE
10/18/2024 07:57:00	0.6	0.2	0.0	0.00	0.00	0.00	1.1	NNE
10/18/2024 07:58:00	0.8	0.2	0.0	0.00	0.00	0.00	1.1	NE
10/18/2024 07:59:00	0.8	0.3	0.0	0.00	0.00	0.00	1.1	NNW
10/18/2024 08:00:00	0.9	0.2	0.0	0.00	0.00	0.00	1.2	NNE
10/18/2024 08:01:00	0.8	0.3	0.0	0.00	0.00	0.00	1.2	N
10/18/2024 08:02:00	0.9	0.2	0.0	0.00	0.00	0.00	1.1	NNE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/18/2024 08:03:00	0.9	0.2	0.0	0.00	0.00	0.00	1.2	NNE
10/18/2024 08:04:00	0.9	0.2	0.0	0.00	0.00	0.00	1.2	N
10/18/2024 08:05:00	0.9	0.2	0.0	0.00	0.00	0.00	1.2	N
10/18/2024 08:06:00	0.8	0.3	0.0	0.00	0.00	0.00	1.2	NNW
10/18/2024 08:07:00	0.8	0.3	0.0	0.00	0.00	0.00	1.2	NW
10/18/2024 08:08:00	0.7	0.3	0.0	0.00	0.00	0.00	1.2	NNE
10/18/2024 08:09:00	0.7	0.3	0.0	0.00	0.00	0.00	1.2	NNW
10/18/2024 08:10:00	0.7	0.3	0.0	0.00	0.00	0.00	1.1	NNE
10/18/2024 08:11:00	0.7	0.3	0.0	0.00	0.00	0.00	1.2	NE
10/18/2024 08:12:00	0.7	0.3	0.0	0.00	0.00	0.00	1.1	NNE
10/18/2024 08:13:00	0.5	0.3	0.0	0.00	0.00	0.00	1.1	NNE
10/18/2024 08:14:00	0.6	0.2	0.0	0.00	0.00	0.00	1.1	NNE
10/18/2024 08:15:00	0.5	0.2	0.0	0.00	0.00	0.00	1.1	NNE
10/18/2024 08:16:00	0.5	0.2	0.0	0.00	0.00	0.00	1.1	NW
10/18/2024 08:17:00	0.6	0.2	0.0	0.00	0.00	0.00	1.1	NNE
10/18/2024 08:18:00	0.6	0.2	0.0	0.00	0.00	0.00	1.0	NE
10/18/2024 08:19:00	0.6	0.3	0.0	0.00	0.00	0.00	1.0	WNW
10/18/2024 08:20:00	0.6	0.3	0.0	0.00	0.00	0.00	1.0	NNE
10/18/2024 08:21:00	0.6	0.3	0.0	0.00	0.00	0.00	1.0	N
10/18/2024 08:22:00	0.7	0.3	0.0	0.00	0.00	0.00	1.0	NE
10/18/2024 08:23:00	0.8	0.3	0.0	0.00	0.00	0.00	0.9	NNE
10/18/2024 08:24:00	0.8	0.3	0.0	0.00	0.00	0.00	0.9	NW
10/18/2024 08:25:00	0.7	0.5	0.0	0.00	0.00	0.00	0.9	N
10/18/2024 08:26:00	0.6	0.6	0.0	0.00	0.00	0.00	0.9	NW
10/18/2024 08:27:00	0.7	0.6	0.0	0.00	0.00	0.00	1.0	NNE
10/18/2024 08:28:00	0.6	0.6	0.0	0.00	0.00	0.00	1.0	NNW
10/18/2024 08:29:00	0.7	0.6	0.0	0.00	0.00	0.00	0.9	ESE
10/18/2024 08:30:00	0.6	0.8	0.1	0.00	0.00	0.00	0.9	N

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/18/2024 08:31:00	0.6	0.8	0.2	0.00	0.00	0.00	0.8	SW
10/18/2024 08:32:00	0.6	0.8	0.2	0.00	0.00	0.00	0.7	ENE
10/18/2024 08:33:00	0.5	0.8	0.3	0.00	0.00	0.00	0.8	N
10/18/2024 08:34:00	0.5	0.9	0.3	0.00	0.00	0.00	0.9	N
10/18/2024 08:35:00	0.6	0.9	0.3	0.00	0.00	0.00	0.9	NE
10/18/2024 08:36:00	0.6	0.9	0.3	0.00	0.00	0.00	0.9	NW
10/18/2024 08:37:00	0.5	1.1	0.6	0.00	0.00	0.00	1.0	N
10/18/2024 08:38:00	0.4	1.1	0.8	0.00	0.00	0.00	1.0	NNW
10/18/2024 08:39:00	0.4	1.1	0.7	0.00	0.00	0.00	1.1	NW
10/18/2024 08:40:00	0.5	1.0	0.5	0.00	0.00	0.00	1.0	NNE
10/18/2024 08:41:00	0.5	0.9	0.3	0.00	0.00	0.00	1.0	NE
10/18/2024 08:42:00	0.4	0.9	0.5	0.00	0.00	0.00	1.0	NW
10/18/2024 08:43:00	0.5	0.9	0.4	0.00	0.00	0.00	1.0	NE
10/18/2024 08:44:00	0.5	0.9	0.4	0.00	0.00	0.00	1.1	N
10/18/2024 08:45:00	0.5	1.0	0.6	0.00	0.00	0.00	1.1	N
10/18/2024 08:46:00	0.5	1.0	0.6	0.00	0.00	0.00	1.2	NW
10/18/2024 08:47:00	0.5	1.0	0.5	0.00	0.00	0.00	1.3	NNE
10/18/2024 08:48:00	0.5	1.1	0.6	0.00	0.00	0.00	1.3	N
10/18/2024 08:49:00	0.6	1.0	0.4	0.00	0.00	0.00	1.2	NNE
10/18/2024 08:50:00	0.5	1.1	0.6	0.00	0.00	0.00	1.3	N
10/18/2024 08:51:00	0.5	0.9	0.5	0.00	0.00	0.00	1.3	WNW
10/18/2024 08:52:00	0.5	0.8	0.4	0.00	0.00	0.00	1.3	N
10/18/2024 08:53:00	0.5	0.8	0.3	0.00	0.00	0.00	1.3	NNW
10/18/2024 08:54:00	0.5	0.7	0.2	0.00	0.00	0.00	1.3	NNE
10/18/2024 08:55:00	0.5	0.8	0.3	0.00	0.00	0.00	1.3	N
10/18/2024 08:56:00	0.4	0.8	0.3	0.00	0.00	0.00	1.3	NE
10/18/2024 08:57:00	0.4	0.7	0.3	0.00	0.00	0.00	1.4	NW
10/18/2024 08:58:00	0.4	0.7	0.3	0.00	0.00	0.00	1.5	NNE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/18/2024 08:59:00	0.3	0.7	0.4	0.00	0.00	0.00	1.4	NE
10/18/2024 09:00:00	0.3	0.5	0.2	0.00	0.00	0.00	1.4	NNW
10/18/2024 09:01:00	0.4	0.4	0.0	0.00	0.00	0.00	1.4	NNE
10/18/2024 09:02:00	0.3	0.4	0.1	0.00	0.00	0.00	1.4	NE
10/18/2024 09:03:00	0.3	0.3	0.0	0.00	0.00	0.00	1.4	N
10/18/2024 09:04:00	0.3	0.3	0.0	0.00	0.00	0.00	1.4	N
10/18/2024 09:05:00	0.4	0.3	0.0	0.00	0.00	0.00	1.4	NNE
10/18/2024 09:06:00	0.5	0.2	0.0	0.00	0.00	0.00	1.4	NNE
10/18/2024 09:07:00	0.5	0.3	0.0	0.00	0.00	0.00	1.5	NW
10/18/2024 09:08:00	0.5	0.3	0.0	0.00	0.00	0.00	1.5	NNW
10/18/2024 09:09:00	0.5	0.3	0.0	0.00	0.01	0.00	1.5	NNE
10/18/2024 09:10:00	0.5	0.4	0.0	0.00	0.01	0.00	1.5	NNW
10/18/2024 09:11:00	0.6	0.4	0.0	0.00	0.01	0.00	1.5	NE
10/18/2024 09:12:00	0.6	0.4	0.0	0.00	0.01	0.00	1.5	N
10/18/2024 09:13:00	0.6	0.4	0.0	0.00	0.01	0.00	1.4	NE
10/18/2024 09:14:00	0.7	0.4	0.0	0.00	0.01	0.00	1.5	NNE
10/18/2024 09:15:00	0.7	0.4	0.0	0.00	0.01	0.00	1.5	N
10/18/2024 09:16:00	0.6	0.5	0.0	0.01	0.01	0.00	1.5	NNW
10/18/2024 09:17:00	0.6	0.5	0.0	0.01	0.01	0.00	1.5	NNE
10/18/2024 09:18:00	0.6	0.5	0.0	0.01	0.01	0.00	1.6	NNE
10/18/2024 09:19:00	0.5	0.5	0.0	0.01	0.01	0.00	1.5	NNW
10/18/2024 09:20:00	0.5	0.5	0.0	0.01	0.01	0.00	1.5	NNE
10/18/2024 09:21:00	0.5	0.5	0.0	0.01	0.00	0.00	1.4	NNE
10/18/2024 09:22:00	0.6	0.4	0.0	0.00	0.00	0.00	1.4	N
10/18/2024 09:23:00	0.6	0.3	0.0	0.00	0.00	0.00	1.4	NNW
10/18/2024 09:24:00	0.5	0.3	0.0	0.00	0.00	0.00	1.4	NNE
10/18/2024 09:25:00	0.6	0.2	0.0	0.00	0.00	0.00	1.4	NNE
10/18/2024 09:26:00	0.4	0.3	0.0	0.00	0.00	0.00	1.5	N

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/18/2024 09:27:00	0.4	0.3	0.0	0.00	0.00	0.00	1.6	N
10/18/2024 09:28:00	0.3	0.3	0.0	0.00	0.00	0.00	1.6	N
10/18/2024 09:29:00	0.4	0.3	0.0	0.00	0.00	0.00	1.6	NE
10/18/2024 09:30:00	0.4	0.4	0.0	0.00	0.00	0.00	1.7	NNW
10/18/2024 09:31:00	0.4	0.4	0.0	0.00	0.00	0.00	1.6	WNW
10/18/2024 09:32:00	0.3	0.4	0.1	0.00	0.00	0.00	1.7	N
10/18/2024 09:33:00	0.3	0.4	0.1	0.00	0.00	0.00	1.7	NNE
10/18/2024 09:34:00	0.4	0.4	0.0	0.00	0.00	0.00	1.7	NNE
10/18/2024 09:35:00	0.3	0.4	0.1	0.00	0.00	0.00	1.8	N
10/18/2024 09:36:00	0.3	0.4	0.1	0.00	0.00	0.00	1.9	NNE
10/18/2024 09:37:00	0.4	0.4	0.1	0.00	0.00	0.00	1.9	NE
10/18/2024 09:38:00	0.4	0.4	0.0	0.00	0.00	0.00	1.9	NNE
10/18/2024 09:39:00	0.4	0.4	0.0	0.00	0.00	0.00	1.9	NNE
10/18/2024 09:40:00	0.4	0.4	0.0	0.00	0.01	0.01	1.9	NE
10/18/2024 09:41:00	0.4	0.4	0.0	0.00	0.01	0.01	1.9	N
10/18/2024 09:42:00	0.5	0.4	0.0	0.00	0.01	0.01	1.9	NNE
10/18/2024 09:43:00	0.5	0.4	0.0	0.00	0.01	0.00	1.9	NNW
10/18/2024 09:44:00	0.4	0.9	0.5	0.01	0.01	0.00	2.0	NW
10/18/2024 09:45:00	0.8	0.8	0.0	0.01	0.01	0.00	2.0	NNE
10/18/2024 09:46:00	0.8	0.8	0.0	0.01	0.01	0.00	2.0	NNW
10/18/2024 09:47:00	0.8	0.7	0.0	0.01	0.01	0.00	1.9	NNE
10/18/2024 09:48:00	0.8	0.9	0.1	0.01	0.01	0.00	2.0	N
10/18/2024 09:49:00	1.1	0.9	0.0	0.01	0.01	0.00	2.1	NNE
10/18/2024 09:50:00	1.1	1.2	0.1	0.01	0.01	0.00	2.0	N
10/18/2024 09:51:00	1.5	1.2	0.0	0.01	0.01	0.00	2.0	NNE
10/18/2024 09:52:00	1.6	1.2	0.0	0.01	0.01	0.00	1.9	ENE
10/18/2024 09:53:00	1.6	1.2	0.0	0.01	0.01	0.00	1.9	NNE
10/18/2024 09:54:00	1.8	1.2	0.0	0.01	0.00	0.00	1.9	NNE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/18/2024 09:55:00	1.7	1.3	0.0	0.01	0.00	0.00	1.9	N
10/18/2024 09:56:00	1.7	1.4	0.0	0.01	0.00	0.00	1.8	N
10/18/2024 09:57:00	1.7	1.6	0.0	0.01	0.00	0.00	1.8	NNW
10/18/2024 09:58:00	1.7	1.6	0.0	0.00	0.00	0.00	1.7	NW
10/18/2024 09:59:00	1.8	1.1	0.0	0.00	0.00	0.00	1.7	NNE
10/18/2024 10:00:00	1.4	1.2	0.0	0.00	0.00	0.00	1.8	NNW
10/18/2024 10:01:00	1.5	1.2	0.0	0.00	0.00	0.00	1.7	NNE
10/18/2024 10:02:00	1.6	1.2	0.0	0.00	0.00	0.00	1.8	NNE
10/18/2024 10:03:00	1.7	1.0	0.0	0.00	0.00	0.00	1.8	NNE
10/18/2024 10:04:00	1.3	1.1	0.0	0.00	0.00	0.00	1.8	NNW
10/18/2024 10:05:00	1.3	0.8	0.0	0.00	0.00	0.00	1.7	N
10/18/2024 10:06:00	0.8	0.9	0.0	0.00	0.00	0.00	1.7	N
10/18/2024 10:07:00	0.7	1.1	0.4	0.00	0.00	0.00	1.8	N
10/18/2024 10:08:00	0.6	1.5	0.9	0.00	0.00	0.00	1.8	N
10/18/2024 10:09:00	0.6	1.5	0.9	0.00	0.00	0.00	1.8	NNE
10/18/2024 10:10:00	0.7	1.4	0.7	0.00	0.00	0.00	1.8	NNE
10/18/2024 10:11:00	0.8	1.2	0.4	0.00	0.00	0.00	1.8	N
10/18/2024 10:12:00	0.9	1.1	0.1	0.00	0.00	0.00	1.8	NE
10/18/2024 10:13:00	0.9	1.0	0.1	0.00	0.00	0.00	1.8	N
10/18/2024 10:14:00	0.8	1.1	0.3	0.00	0.00	0.00	1.8	NNW
10/18/2024 10:15:00	0.9	1.1	0.1	0.00	0.00	0.00	1.6	NE
10/18/2024 10:16:00	1.1	1.1	0.0	0.00	0.00	0.00	1.6	NNE
10/18/2024 10:17:00	1.0	1.3	0.3	0.00	0.00	0.00	1.5	NNW
10/18/2024 10:18:00	0.8	1.5	0.7	0.00	0.00	0.00	1.4	N
10/18/2024 10:19:00	0.8	1.6	0.8	0.00	0.00	0.00	1.4	N
10/18/2024 10:20:00	2.7	1.6	0.0	0.00	0.00	0.00	1.2	SSE
10/18/2024 10:21:00	2.8	16.4	13.6	0.00	0.00	0.00	1.1	NW
10/18/2024 10:22:00	2.9	17.4	14.5	0.00	0.00	0.00	1.0	W

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/18/2024 10:23:00	3.2	17.1	14.0	0.00	0.00	0.00	1.0	NE
10/18/2024 10:24:00	3.2	17.3	14.1	0.00	0.00	0.00	0.9	NE
10/18/2024 10:25:00	3.3	17.4	14.2	0.00	0.00	0.00	0.9	NE
10/18/2024 10:26:00	3.3	17.6	14.3	0.00	0.00	0.00	0.8	N
10/18/2024 10:27:00	3.3	17.7	14.4	0.00	0.00	0.00	0.8	E
10/18/2024 10:28:00	3.5	17.8	14.3	0.00	0.00	0.00	0.8	NNW
10/18/2024 10:29:00	3.6	17.8	14.2	0.00	0.00	0.00	0.8	N
10/18/2024 10:30:00	3.6	17.9	14.3	0.00	0.00	0.00	0.9	NNE
10/18/2024 10:31:00	3.5	18.1	14.6	0.00	0.00	0.00	0.9	NNW
10/18/2024 10:32:00	3.6	18.1	14.4	0.00	0.00	0.00	0.8	W
10/18/2024 10:33:00	3.8	18.0	14.2	0.00	0.00	0.00	0.8	NW
10/18/2024 10:34:00	3.9	17.9	14.0	0.00	0.00	0.00	0.8	N
10/18/2024 10:35:00	2.1	18.0	15.9	0.00	0.00	0.00	0.9	WNW
10/18/2024 10:36:00	2.1	3.2	1.1	0.00	0.00	0.00	0.9	N
10/18/2024 10:37:00	2.1	2.0	0.0	0.00	0.00	0.00	1.0	N
10/18/2024 10:38:00	2.0	2.0	0.1	0.00	0.00	0.00	1.1	N
10/18/2024 10:39:00	1.9	2.0	0.2	0.00	0.00	0.00	1.1	W
10/18/2024 10:40:00	1.9	2.0	0.1	0.00	0.00	0.00	1.0	NE
10/18/2024 10:41:00	1.8	1.9	0.1	0.00	0.00	0.00	1.1	NW
10/18/2024 10:42:00	1.8	1.9	0.2	0.00	0.00	0.00	1.2	NNE
10/18/2024 10:43:00	1.8	1.9	0.1	0.00	0.00	0.00	1.2	N
10/18/2024 10:44:00	1.8	1.8	0.1	0.00	0.00	0.00	1.2	N
10/18/2024 10:45:00	1.8	1.8	0.1	0.00	0.00	0.00	1.2	N
10/18/2024 10:46:00	1.8	1.8	0.1	0.00	0.00	0.00	1.2	NNE
10/18/2024 10:47:00	1.8	1.8	0.0	0.00	0.00	0.00	1.3	NNE
10/18/2024 10:48:00	1.8	1.8	0.0	0.00	0.00	0.00	1.3	WNW
10/18/2024 10:49:00	1.7	1.8	0.1	0.00	0.00	0.00	1.4	WNW
10/18/2024 10:50:00	1.7	1.8	0.1	0.00	0.00	0.00	1.5	N

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/18/2024 10:51:00	1.7	1.8	0.1	0.00	0.00	0.00	1.5	N
10/18/2024 10:52:00	1.7	1.8	0.1	0.00	0.00	0.00	1.4	NE
10/18/2024 10:53:00	1.7	1.8	0.1	0.00	0.00	0.00	1.4	N
10/18/2024 10:54:00	1.7	1.8	0.0	0.00	0.00	0.00	1.5	NNE
10/18/2024 10:55:00	1.7	1.8	0.1	0.00	0.00	0.00	1.6	NNW
10/18/2024 10:56:00	1.7	2.0	0.3	0.00	0.00	0.00	1.6	NNW
10/18/2024 10:57:00	1.7	2.0	0.3	0.00	0.00	0.00	1.6	NNW
10/18/2024 10:58:00	1.7	2.0	0.3	0.00	0.00	0.00	1.6	NNE
10/18/2024 10:59:00	1.7	2.1	0.3	0.00	0.00	0.00	1.5	WNW
10/18/2024 11:00:00	1.7	2.1	0.4	0.00	0.00	0.00	1.6	NW
10/18/2024 11:01:00	1.8	2.0	0.3	0.00	0.00	0.00	1.5	N
10/18/2024 11:02:00	1.8	2.1	0.3	0.00	0.00	0.00	1.5	N
10/18/2024 11:03:00	1.8	2.1	0.3	0.00	0.00	0.00	1.5	NNE
10/18/2024 11:04:00	1.8	2.1	0.3	0.00	0.00	0.00	1.5	NE
10/18/2024 11:05:00	1.9	2.1	0.3	0.00	0.00	0.00	1.4	NNE
10/18/2024 11:06:00	1.9	2.1	0.2	0.00	0.00	0.00	1.4	NNE
10/18/2024 11:07:00	1.9	2.1	0.2	0.00	0.00	0.00	1.4	NNE
10/18/2024 11:08:00	1.9	2.2	0.3	0.00	0.00	0.00	1.4	NW
10/18/2024 11:09:00	1.9	2.2	0.2	0.00	0.00	0.00	1.4	NNE
10/18/2024 11:10:00	1.9	2.2	0.2	0.00	0.00	0.00	1.3	NNW
10/18/2024 11:11:00	2.0	1.9	0.0	0.00	0.00	0.00	1.3	NNE
10/18/2024 11:12:00	2.0	1.9	0.0	0.00	0.00	0.00	1.3	NNE
10/18/2024 11:13:00	1.9	1.9	0.0	0.00	0.00	0.00	1.3	N
10/18/2024 11:14:00	1.9	1.9	0.0	0.00	0.00	0.00	1.4	NNE
10/18/2024 11:15:00	1.9	1.9	0.0	0.00	0.00	0.00	1.4	NNE
10/18/2024 11:16:00	1.9	1.9	0.0	0.00	0.00	0.00	1.4	NNW
10/18/2024 11:17:00	1.9	1.9	0.0	0.00	0.00	0.00	1.3	NW
10/18/2024 11:18:00	1.9	1.9	0.0	0.00	0.00	0.00	1.4	N

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/18/2024 11:19:00	1.9	1.9	0.0	0.00	0.00	0.00	1.5	N
10/18/2024 11:20:00	2.0	1.9	0.0	0.00	0.00	0.00	1.5	NNE
10/18/2024 11:21:00	2.0	2.0	0.0	0.00	0.00	0.00	1.6	NNE
10/18/2024 11:22:00	2.0	2.0	0.0	0.00	0.00	0.00	1.7	N
10/18/2024 11:23:00	2.0	2.0	0.0	0.00	0.00	0.00	1.6	NNE
10/18/2024 11:24:00	2.0	2.0	0.0	0.00	0.00	0.00	1.6	NNE
10/18/2024 11:25:00	2.0	2.0	0.0	0.00	0.00	0.00	1.7	NNE
10/18/2024 11:26:00	2.0	1.9	0.0	0.00	0.00	0.00	1.7	NNW
10/18/2024 11:27:00	2.0	1.9	0.0	0.00	0.00	0.00	1.7	NW
10/18/2024 11:28:00	2.0	1.9	0.0	0.00	0.00	0.00	1.7	NNE
10/18/2024 11:29:00	2.0	1.9	0.0	0.00	0.00	0.00	1.7	NNW
10/18/2024 11:30:00	1.9	1.9	0.0	0.00	0.00	0.00	1.7	N
10/18/2024 11:31:00	1.9	1.9	0.0	0.00	0.00	0.00	1.7	NW
10/18/2024 11:32:00	1.9	1.9	0.0	0.00	0.00	0.00	1.7	NNW
10/18/2024 11:33:00	1.8	1.9	0.0	0.00	0.00	0.00	1.7	NNE
10/18/2024 11:34:00	1.8	1.9	0.1	0.00	0.00	0.00	1.6	NNE
10/18/2024 11:35:00	1.7	1.9	0.2	0.00	0.00	0.00	1.5	E
10/18/2024 11:36:00	1.7	2.0	0.3	0.00	0.00	0.00	1.5	NE
10/18/2024 11:37:00	1.8	1.9	0.1	0.00	0.00	0.00	1.4	NNW
10/18/2024 11:38:00	2.1	1.9	0.0	0.00	0.00	0.00	1.4	N
10/18/2024 11:39:00	2.1	2.1	0.0	0.00	0.00	0.00	1.4	NE
10/18/2024 11:40:00	2.1	2.1	0.1	0.00	0.00	0.00	1.3	NW
10/18/2024 11:41:00	2.2	2.1	0.0	0.00	0.00	0.00	1.3	NNE
10/18/2024 11:42:00	2.3	2.0	0.0	0.00	0.00	0.00	1.3	NNE
10/18/2024 11:43:00	2.3	2.1	0.0	0.00	0.00	0.00	1.3	N
10/18/2024 11:44:00	2.4	2.0	0.0	0.00	0.00	0.00	1.3	NE
10/18/2024 11:45:00	2.4	2.0	0.0	0.00	0.00	0.00	1.2	WNW
10/18/2024 11:46:00	2.4	2.0	0.0	0.00	0.00	0.00	1.1	W

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/18/2024 11:47:00	2.3	2.0	0.0	0.00	0.00	0.00	1.1	NNW
10/18/2024 11:48:00	2.3	1.9	0.0	0.00	0.00	0.00	1.1	NE
10/18/2024 11:49:00	2.3	1.9	0.0	0.00	0.00	0.00	1.1	N
10/18/2024 11:50:00	2.3	1.8	0.0	0.00	0.00	0.00	1.2	NNE
10/18/2024 11:51:00	2.3	1.6	0.0	0.00	0.00	0.00	1.3	NNE
10/18/2024 11:52:00	2.1	1.6	0.0	0.00	0.00	0.00	1.3	NNE
10/18/2024 11:53:00	1.7	1.6	0.0	0.00	0.00	0.00	1.3	NNW
10/18/2024 11:54:00	1.8	1.3	0.0	0.00	0.00	0.00	1.2	SE
10/18/2024 11:55:00	1.7	1.3	0.0	0.00	0.00	0.00	1.2	NNW
10/18/2024 11:56:00	1.6	1.3	0.0	0.00	0.00	0.00	1.1	NE
10/18/2024 11:57:00	1.5	1.3	0.0	0.00	0.00	0.00	1.1	NE
10/18/2024 11:58:00	1.6	1.2	0.0	0.00	0.00	0.00	1.1	NNE
10/18/2024 11:59:00	1.4	1.2	0.0	0.00	0.00	0.00	1.2	NNE
10/18/2024 12:00:00	1.5	1.2	0.0	0.00	0.00	0.00	1.3	NNE
10/18/2024 12:01:00	1.6	1.1	0.0	0.00	0.00	0.00	1.4	NNE
10/18/2024 12:02:00	1.6	1.1	0.0	0.00	0.00	0.00	1.5	NNW
10/18/2024 12:03:00	1.5	1.3	0.0	0.00	0.00	0.00	1.5	N
10/18/2024 12:04:00	1.5	1.3	0.0	0.00	0.00	0.00	1.5	N
10/18/2024 12:05:00	1.4	1.4	0.0	0.00	0.00	0.00	1.5	NNW
10/18/2024 12:06:00	1.5	1.4	0.0	0.00	0.00	0.00	1.5	NNE
10/18/2024 12:07:00	1.6	1.4	0.0	0.00	0.00	0.00	1.5	NE
10/18/2024 12:08:00	1.5	1.5	0.0	0.00	0.00	0.00	1.5	NNW
10/18/2024 12:09:00	1.6	1.5	0.0	0.00	0.00	0.00	1.6	NE
10/18/2024 12:10:00	1.6	1.5	0.0	0.00	0.00	0.00	1.6	NNW
10/18/2024 12:11:00	1.6	1.5	0.0	0.00	0.00	0.00	1.6	NE
10/18/2024 12:12:00	1.5	1.5	0.0	0.00	0.00	0.00	1.7	N
10/18/2024 12:13:00	1.4	1.6	0.2	0.00	0.00	0.00	1.7	N
10/18/2024 12:14:00	1.3	1.7	0.4	0.00	0.00	0.00	1.6	NW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/18/2024 12:15:00	1.2	1.8	0.7	0.00	0.00	0.00	1.6	N
10/18/2024 12:16:00	1.2	1.8	0.6	0.00	0.00	0.00	1.5	NE
10/18/2024 12:17:00	1.3	1.7	0.4	0.00	0.00	0.00	1.5	NNE
10/18/2024 12:18:00	1.3	1.7	0.4	0.00	0.00	0.00	1.6	N
10/18/2024 12:19:00	1.4	1.6	0.2	0.00	0.00	0.00	1.5	NE
10/18/2024 12:20:00	1.5	1.4	0.0	0.00	0.00	0.00	1.5	NNE
10/18/2024 12:21:00	1.4	1.6	0.2	0.00	0.00	0.00	1.4	NW
10/18/2024 12:22:00	1.4	1.6	0.2	0.00	0.00	0.00	1.4	NE
10/18/2024 12:23:00	1.5	1.5	0.0	0.00	0.00	0.00	1.4	NE
10/18/2024 12:24:00	1.4	1.6	0.2	0.00	0.00	0.00	1.4	W
10/18/2024 12:25:00	1.5	1.5	0.0	0.00	0.00	0.00	1.4	NNE
10/18/2024 12:26:00	1.4	1.6	0.2	0.00	0.00	0.00	1.4	N
10/18/2024 12:27:00	1.6	1.5	0.0	0.00	0.00	0.00	1.5	NNE
10/18/2024 12:28:00	1.7	1.4	0.0	0.00	0.00	0.00	1.4	NE
10/18/2024 12:29:00	1.7	1.4	0.0	0.00	0.00	0.00	1.4	N
10/18/2024 12:30:00	1.8	1.3	0.0	0.00	0.00	0.00	1.4	NNE
10/18/2024 12:31:00	1.7	1.4	0.0	0.00	0.00	0.00	1.4	NW
10/18/2024 12:32:00	1.6	1.5	0.0	0.00	0.00	0.00	1.3	WNW
10/18/2024 12:33:00	1.6	1.4	0.0	0.00	0.00	0.00	1.2	WNW
10/18/2024 12:34:00	1.5	1.5	0.1	0.00	0.00	0.00	1.3	NW
10/18/2024 12:35:00							1.3	N
10/18/2024 12:36:00							1.3	N
10/18/2024 12:37:00							1.3	NE

DAILY FIELD REPORT 129

WEATHER	Snow		Rain		Overcast		Partly Cloudy		Sunny	X
TEMP.	< 30		32-50		50-70	X	70-85		>85	

Prepared By: LANGAN

NYSDEC BCP Site No.:	C241173 & C241174	Date:	October 21, 2024
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Project Name:	Plaxall Anable Basin Facility – Bulkhead Stabilization	Time:	6:00 am to 1:00 pm
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Equipment: Komatsu PC138USLC Excavator Komatsu PC228USLC Excavator Kubota SSv75 Forklift Yanmar C50R-5ATV JCB 525-60 Agri	Present At Site: Langan: JN Stanley Trevcon Construction (Trevcon): Jaime Lijo
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OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was onsite to document implementation of the New York State Department of Environmental Conservation (NYSDEC)–approved Soil/Materials Management Plan (SMMP) dated June 16, 2023 for Brownfield Cleanup Program (BCP) Site Nos. C241173 (ABC Block 25) and C241174 (ABC Block 26) during the stabilization and reinforcement of waterfront structures at the Plaxall Anable Basin Facility. Site Maps 1 and 2 present the north and south parts of the Anable Basin, which together comprise the work area subject to the SMMP.

Work Activities Performed:

- Trevcon excavated an about 40-foot-long by 5-foot-wide area to about 3-feet bgs (below grade surface) to remove creosote-treated timber and construct waterfront structures in the southwestern part of ABC Block 25.
 - Excavated soil/fill was screened for odor, staining, and volatile organics using a photoionization detector (PID). Petroleum-like impacts including odor and a maximum PID reading of 0.0 parts per million (ppm) were observed. A sheen was observed on water pooled at the bottom of the excavation behind the remnants of the existing bulkhead structure. Absorbent booms were used to prevent any sheen from entering the Anable Basin.
 - The soil/fill stockpile in the southeastern part of ABC Block 25 was on top of and covered with polyethylene sheeting pending future off-site disposal.
 - Removed creosote-treated timber were stockpiled in the eastern part of ABC Block 25 pending future off-site disposal.
- Trevcon poured concrete to form vertical walls in the southeastern and southcentral parts of ABC Block 25.

Material Tracking:

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

Soil/Fill Export Summary			
Facility	Exported	Today	Total
Bayshore Soil Management Keasbey, NJ Non-Hazardous Soil/Fill	No. Loads	0	62
	Quantity (CY)	0	1220

Material Import Summary				
Facility	NYSDEC Approved Quantity (CY)	Imported	Today	Total
Tilcon New York Inc. Wharton, NJ 07054 ASTM No. 57 Stone	200	No. Loads	0	4
		Quantity (CY)	0	80
Stavola Construction Materials, Inc Bridgewater, NJ 3- to 5-Inch Rip Rap	1,000	No. Loads	0	30
		Quantity (CY)	0	590
Stavola Construction Materials, Inc Bridgewater, NJ 2- to 3-Foot Jetty Stone	400	No. Loads	0	1
		Quantity (CY)	0	20
Stavola Construction Materials, Inc Bridgewater, NJ 12- to 24-Inch Revetment Stone	1,000	No. Loads	0	25
		Quantity (CY)	0	540

Samples Collected:

- No samples were collected today.

Air Monitoring:









- Langan conducted real-time air monitoring for VOC and particulate matter smaller than 10 microns in diameter (PM10) at the upwind and downwind perimeters of the work area during ground-intrusive work. The 15-minute average site contributions for particulates and VOCs are calculated by subtracting the upwind readings from the downwind readings. A true action level exceedance is realized when this net result exceeds 100 µg/m³ for particulates and 5 ppm for organic vapors. No particulates (PM10) or organic vapors exceeded the 15-minute average site contribution action level of 100 µg/m³ or 5 ppm, respectively, on this day.
- See attached CAMP summary report.

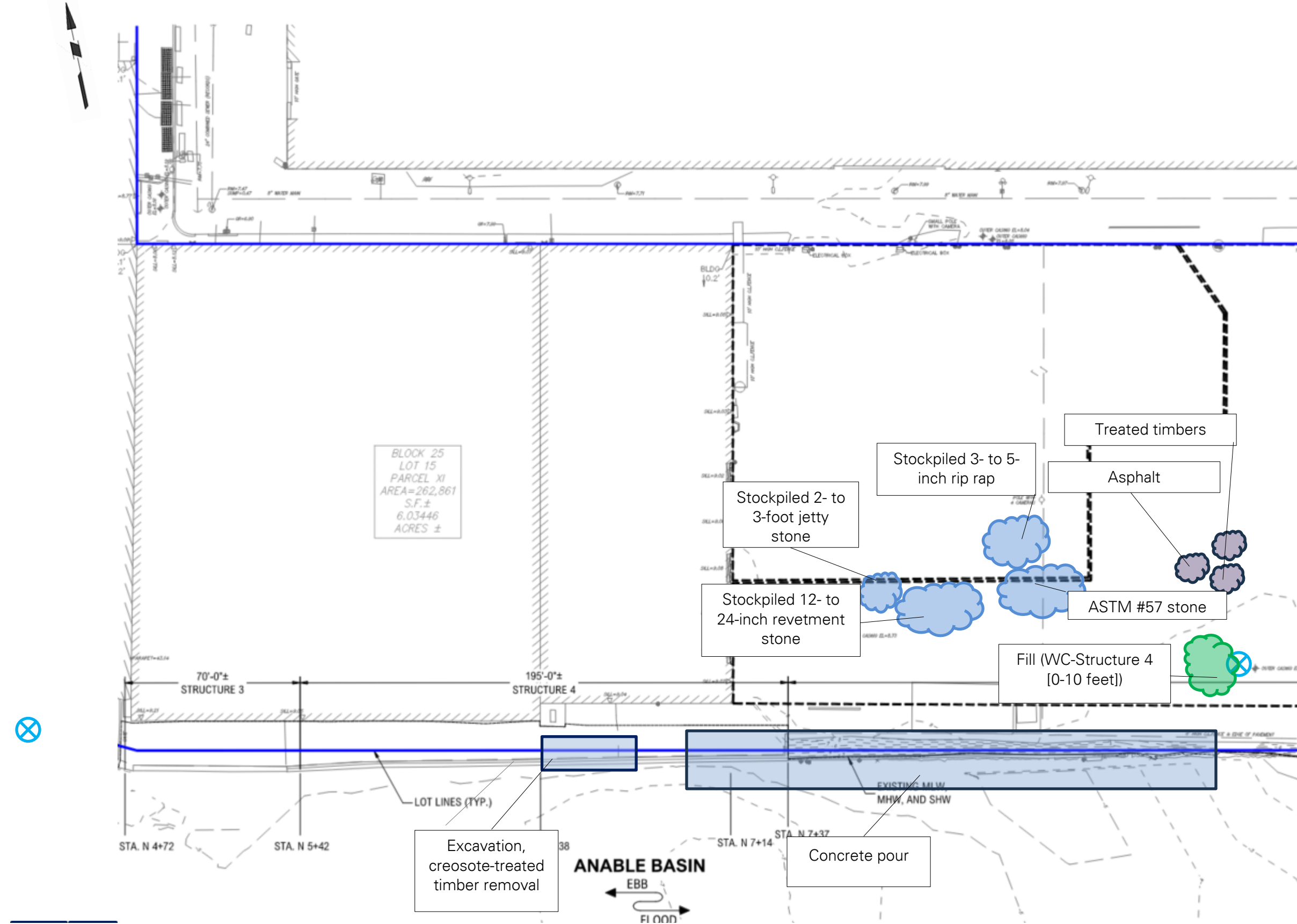
Planned Activities:

- Trevcon will continue to construct waterfront structures at ABC Block 25.

Site Map 1: Northern Work Area Map (ABC Block 25)

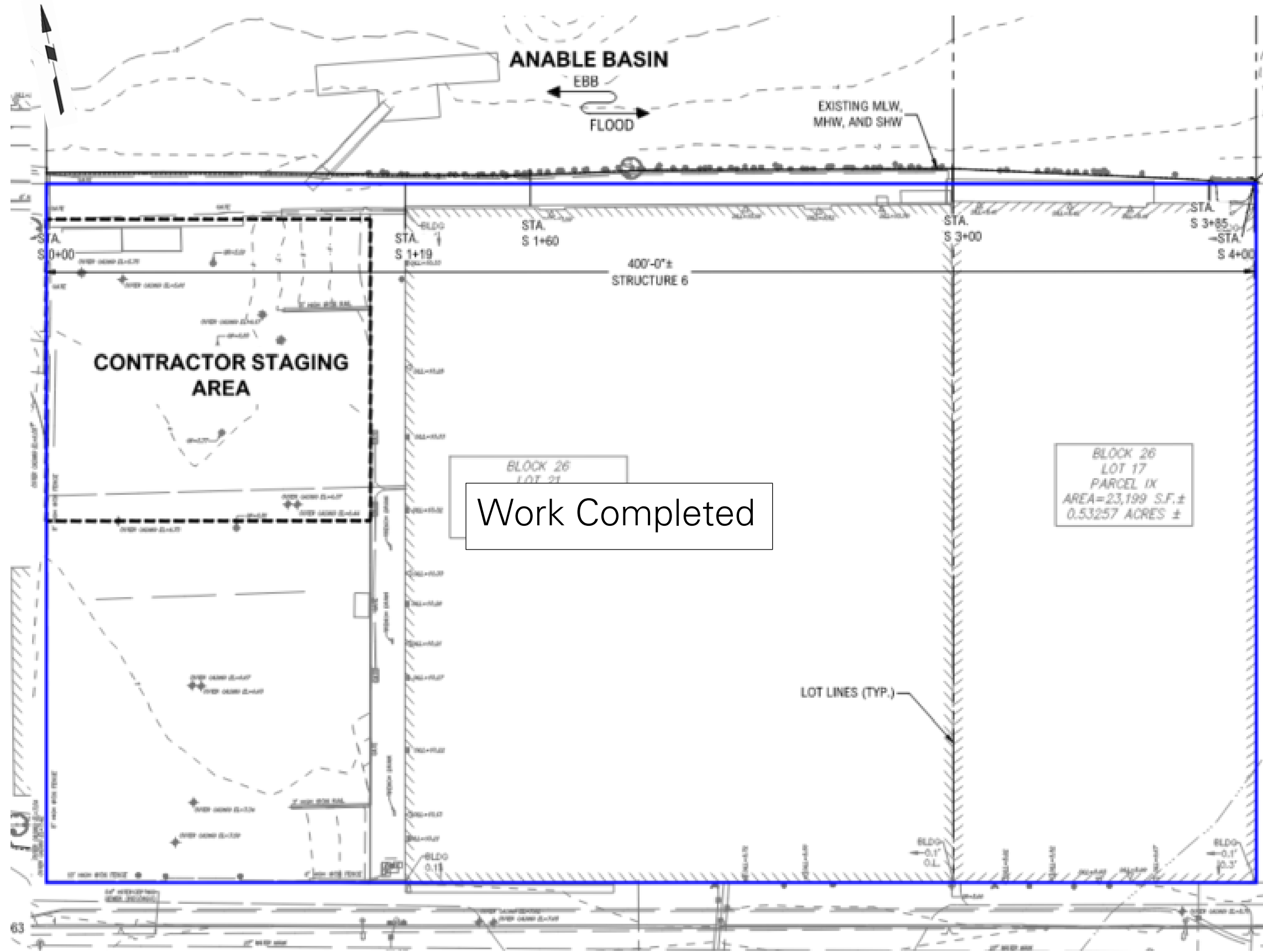
Legend

-  **Approximate BCP Site Boundary**
-  **Approximate Location of Air Monitoring Station**
-  **General Area of Work**
-  **Approximate soil/fill stockpile location**
-  **Approximate soil disposal container location**
-  **Approximate C&D debris stockpile location**
-  **Approximate C&D debris disposal container location**
-  **Approximate import stockpile location**



BLOCK 25
 LOT 15
 PARCEL XI
 AREA=262,861
 S.F.±
 6.03446
 ACRES ±

Site Map 2: Southern Work Area Map (ABC Block 26)



LEGEND



-  **Approximate Site Boundary**
-  **General Area of Work**

Photo Log

Photo 1:

Trevcon pouring concrete in the southeastern part of ABC Block 25 (facing east).



Photo 2:

Trevcon excavating soil/fill in the southwestern part of ABC Block 25 (facing north).



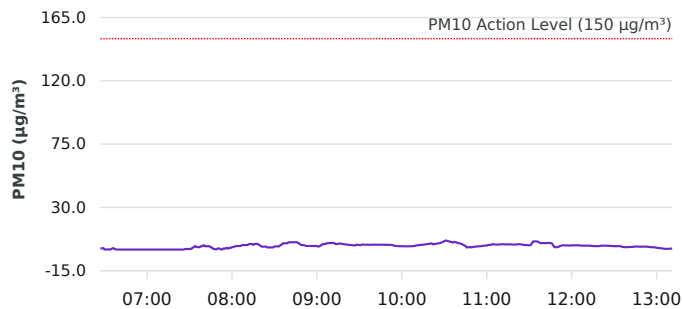
LANGAN	Air Monitoring Report	170340201 - 5-26 45th Avenue	
		Report Period	
		From:	10/21/2024 04:00
		To:	10/21/2024 15:00
		PM10 Action Level:	150 $\mu\text{g}/\text{m}^3$
VOC Action Level:	5 ppm		

Daily Environmental Summary	Windspeed (mph)	Prevailing wind direction
10/21/2024	0.1-2.3	W

Daily Monitoring Summary	PM10 ($\mu\text{g}/\text{m}^3$)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 10/21/2024	0.0	06:39	0.00	06:32
Max Contribution (15 min avg.) - 10/21/2024	6.5	10:31	0.07	06:28

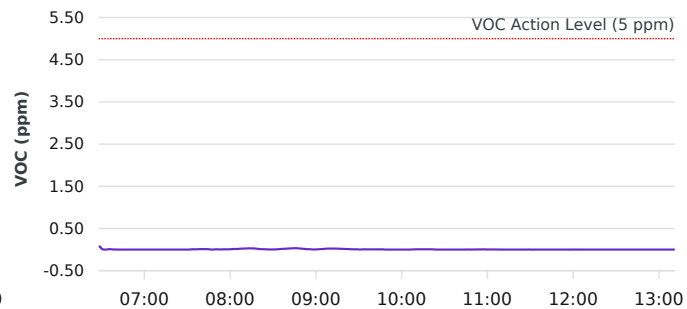


PM10 Average Contribution ($\mu\text{g}/\text{m}^3$)



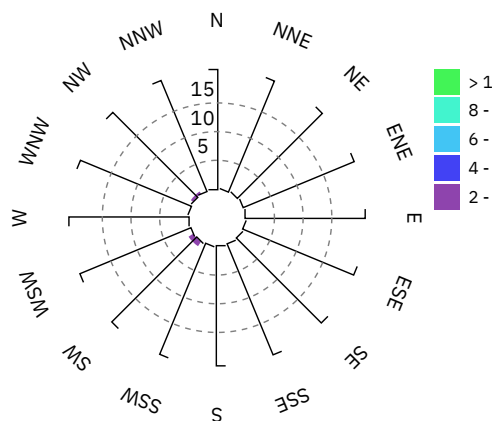
● PM10 Average Contribution ($\mu\text{g}/\text{m}^3$)

VOC Average Contribution (ppm)



● VOC Average Contribution (ppm)

Contribution wind rose (mph)



Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/21/2024 06:24:00							0.3	WNW
10/21/2024 06:25:00							0.3	NW
10/21/2024 06:26:00							0.2	N
10/21/2024 06:27:00	7.8	8.5	0.7				0.3	W
10/21/2024 06:28:00	7.7	8.5	0.8	0.00	0.07	0.07	0.3	W
10/21/2024 06:29:00	7.5	8.5	1.0	0.00	0.07	0.07	0.2	SSW
10/21/2024 06:30:00	7.8	7.8	0.0	0.02	0.05	0.02	0.2	NNE
10/21/2024 06:31:00	7.2	7.3	0.1	0.03	0.04	0.00	0.2	NNE
10/21/2024 06:32:00	6.9	7.0	0.1	0.04	0.03	0.00	0.2	NNE
10/21/2024 06:33:00	6.7	6.8	0.1	0.03	0.03	0.00	0.2	SW
10/21/2024 06:34:00	6.5	6.6	0.1	0.03	0.03	0.00	0.2	W
10/21/2024 06:35:00	5.8	6.4	0.6	0.03	0.03	0.01	0.2	WSW
10/21/2024 06:36:00	5.2	6.3	1.0	0.02	0.03	0.01	0.2	WSW
10/21/2024 06:37:00	5.2	5.7	0.5	0.03	0.03	0.01	0.1	NE
10/21/2024 06:38:00	5.1	5.2	0.1	0.03	0.03	0.00	0.1	ENE
10/21/2024 06:39:00	5.1	4.8	0.0	0.03	0.03	0.00	0.1	ENE
10/21/2024 06:40:00	4.8	4.8	0.1	0.03	0.03	0.00	0.1	W
10/21/2024 06:41:00	4.9	4.5	0.0	0.03	0.03	0.00	0.1	ENE
10/21/2024 06:42:00	4.7	3.9	0.0	0.03	0.03	0.00	0.1	S
10/21/2024 06:43:00	4.2	3.7	0.0	0.03	0.02	0.00	0.1	NW
10/21/2024 06:44:00	3.7	3.4	0.0	0.03	0.02	0.00	0.1	N
10/21/2024 06:45:00	3.4	3.1	0.0	0.03	0.02	0.00	0.1	NNE
10/21/2024 06:46:00	3.4	2.7	0.0	0.02	0.02	0.00	0.1	NE
10/21/2024 06:47:00	3.4	2.3	0.0	0.02	0.02	0.00	0.1	NE
10/21/2024 06:48:00	3.3	2.0	0.0	0.03	0.02	0.00	0.2	NE
10/21/2024 06:49:00	3.0	1.9	0.0	0.03	0.02	0.00	0.2	SSW
10/21/2024 06:50:00	3.3	1.6	0.0	0.03	0.02	0.00	0.2	ENE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/21/2024 06:51:00	3.6	1.3	0.0	0.03	0.02	0.00	0.2	NE
10/21/2024 06:52:00	3.6	1.3	0.0	0.03	0.02	0.00	0.3	ENE
10/21/2024 06:53:00	3.6	1.3	0.0	0.03	0.02	0.00	0.3	E
10/21/2024 06:54:00	3.6	1.3	0.0	0.03	0.02	0.00	0.2	SSE
10/21/2024 06:55:00	3.6	1.3	0.0	0.03	0.02	0.00	0.2	WSW
10/21/2024 06:56:00	3.6	1.3	0.0	0.03	0.02	0.00	0.2	ENE
10/21/2024 06:57:00	3.6	1.3	0.0	0.04	0.02	0.00	0.3	ENE
10/21/2024 06:58:00	3.6	1.3	0.0	0.04	0.02	0.00	0.3	NNW
10/21/2024 06:59:00	3.9	1.0	0.0	0.04	0.02	0.00	0.3	ENE
10/21/2024 07:00:00	3.9	1.0	0.0	0.04	0.02	0.00	0.3	ENE
10/21/2024 07:01:00	4.0	1.0	0.0	0.04	0.02	0.00	0.3	ENE
10/21/2024 07:02:00	3.9	1.0	0.0	0.04	0.02	0.00	0.3	ENE
10/21/2024 07:03:00	3.9	1.0	0.0	0.04	0.02	0.00	0.3	NE
10/21/2024 07:04:00	4.3	0.7	0.0	0.04	0.02	0.00	0.4	ENE
10/21/2024 07:05:00	4.0	1.0	0.0	0.04	0.02	0.00	0.3	W
10/21/2024 07:06:00	3.7	1.4	0.0	0.04	0.02	0.00	0.3	WNW
10/21/2024 07:07:00	3.3	1.8	0.0	0.04	0.03	0.00	0.2	WNW
10/21/2024 07:08:00	3.0	2.2	0.0	0.04	0.03	0.00	0.2	NW
10/21/2024 07:09:00	3.0	2.2	0.0	0.04	0.03	0.00	0.2	NE
10/21/2024 07:10:00	3.3	1.8	0.0	0.04	0.03	0.00	0.3	NE
10/21/2024 07:11:00	3.3	1.8	0.0	0.04	0.03	0.00	0.3	ENE
10/21/2024 07:12:00	3.3	1.8	0.0	0.04	0.03	0.00	0.3	NE
10/21/2024 07:13:00	3.6	1.5	0.0	0.04	0.03	0.00	0.3	ENE
10/21/2024 07:14:00	3.3	1.8	0.0	0.04	0.03	0.00	0.2	SW
10/21/2024 07:15:00	3.0	2.1	0.0	0.04	0.03	0.00	0.2	N
10/21/2024 07:16:00	2.7	2.5	0.0	0.03	0.03	0.00	0.2	NW
10/21/2024 07:17:00	2.6	2.5	0.0	0.03	0.03	0.00	0.1	NNE
10/21/2024 07:18:00	2.7	2.5	0.0	0.03	0.03	0.00	0.1	NE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/21/2024 07:19:00	2.7	2.5	0.0	0.03	0.03	0.00	0.2	NE
10/21/2024 07:20:00	2.7	2.4	0.0	0.03	0.03	0.00	0.2	NNW
10/21/2024 07:21:00	2.7	2.4	0.0	0.03	0.03	0.00	0.2	SSW
10/21/2024 07:22:00	2.7	2.4	0.0	0.03	0.03	0.00	0.2	W
10/21/2024 07:23:00	3.0	2.0	0.0	0.04	0.03	0.00	0.2	NE
10/21/2024 07:24:00	3.0	2.0	0.0	0.04	0.03	0.00	0.2	ENE
10/21/2024 07:25:00	3.0	2.0	0.0	0.03	0.03	0.00	0.2	NE
10/21/2024 07:26:00	2.7	2.4	0.0	0.03	0.03	0.00	0.1	WNW
10/21/2024 07:27:00	2.4	2.8	0.5	0.03	0.03	0.00	0.1	SW
10/21/2024 07:28:00	2.4	2.8	0.4	0.03	0.03	0.00	0.1	NNE
10/21/2024 07:29:00	2.4	2.9	0.4	0.03	0.03	0.00	0.1	WNW
10/21/2024 07:30:00	2.4	2.9	0.5	0.03	0.03	0.00	0.1	W
10/21/2024 07:31:00	2.4	2.9	0.5	0.03	0.03	0.00	0.1	SW
10/21/2024 07:32:00	2.1	3.3	1.2	0.03	0.03	0.00	0.1	NNW
10/21/2024 07:33:00	1.8	3.6	1.8	0.03	0.04	0.01	0.1	WNW
10/21/2024 07:34:00	1.5	3.9	2.5	0.03	0.04	0.01	0.1	W
10/21/2024 07:35:00	1.8	3.6	1.8	0.03	0.04	0.01	0.1	S
10/21/2024 07:36:00	1.8	3.5	1.7	0.03	0.04	0.01	0.1	WSW
10/21/2024 07:37:00	1.8	3.5	1.7	0.03	0.04	0.01	0.1	W
10/21/2024 07:38:00	1.4	3.8	2.4	0.03	0.04	0.01	0.1	N
10/21/2024 07:39:00	1.4	3.8	2.4	0.03	0.04	0.01	0.1	ENE
10/21/2024 07:40:00	1.1	4.2	3.1	0.03	0.04	0.01	0.1	S
10/21/2024 07:41:00	1.4	3.8	2.4	0.03	0.04	0.01	0.1	ENE
10/21/2024 07:42:00	1.4	3.7	2.3	0.03	0.04	0.01	0.1	W
10/21/2024 07:43:00	1.3	3.7	2.4	0.03	0.04	0.01	0.1	ESE
10/21/2024 07:44:00	1.3	3.7	2.4	0.03	0.04	0.01	0.1	N
10/21/2024 07:45:00	1.6	3.3	1.7	0.03	0.04	0.01	0.0	NE
10/21/2024 07:46:00	1.9	3.0	1.1	0.03	0.04	0.00	0.1	ENE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/21/2024 07:47:00	2.1	2.6	0.5	0.04	0.04	0.00	0.1	NE
10/21/2024 07:48:00	2.3	2.6	0.3	0.03	0.04	0.00	0.1	NW
10/21/2024 07:49:00	2.3	2.5	0.2	0.03	0.04	0.00	0.1	WSW
10/21/2024 07:50:00	2.0	2.8	0.8	0.03	0.04	0.01	0.0	SSW
10/21/2024 07:51:00	2.0	2.7	0.8	0.03	0.04	0.01	0.0	SW
10/21/2024 07:52:00	2.2	2.4	0.2	0.03	0.04	0.00	0.0	ESE
10/21/2024 07:53:00	2.2	2.3	0.1	0.03	0.04	0.00	0.0	SW
10/21/2024 07:54:00	1.9	2.6	0.7	0.03	0.04	0.01	0.1	SSW
10/21/2024 07:55:00	1.9	2.5	0.7	0.03	0.03	0.00	0.1	SW
10/21/2024 07:56:00	1.5	2.8	1.2	0.03	0.04	0.01	0.1	SW
10/21/2024 07:57:00	1.8	2.5	0.7	0.03	0.03	0.01	0.1	ENE
10/21/2024 07:58:00	1.5	2.7	1.2	0.03	0.03	0.01	0.1	N
10/21/2024 07:59:00	1.5	2.7	1.2	0.03	0.03	0.01	0.1	NNW
10/21/2024 08:00:00	1.2	3.0	1.8	0.02	0.03	0.01	0.1	NNW
10/21/2024 08:01:00	1.3	3.0	1.7	0.02	0.03	0.01	0.1	NE
10/21/2024 08:02:00	1.0	3.3	2.3	0.02	0.03	0.01	0.2	NW
10/21/2024 08:03:00	0.8	3.3	2.5	0.02	0.03	0.01	0.2	W
10/21/2024 08:04:00	0.8	3.3	2.5	0.02	0.03	0.01	0.1	NW
10/21/2024 08:05:00	0.8	3.4	2.5	0.02	0.03	0.01	0.1	SW
10/21/2024 08:06:00	0.8	3.4	2.6	0.02	0.03	0.02	0.1	NW
10/21/2024 08:07:00	0.6	3.7	3.1	0.01	0.04	0.02	0.1	WNW
10/21/2024 08:08:00	0.6	3.8	3.2	0.01	0.04	0.02	0.1	WSW
10/21/2024 08:09:00	0.6	3.8	3.2	0.01	0.04	0.02	0.1	NNW
10/21/2024 08:10:00	0.6	3.9	3.3	0.01	0.04	0.03	0.1	SSW
10/21/2024 08:11:00	0.6	3.9	3.3	0.01	0.04	0.03	0.1	SSW
10/21/2024 08:12:00	0.3	4.2	3.9	0.01	0.04	0.03	0.1	SW
10/21/2024 08:13:00	0.3	4.2	3.9	0.01	0.04	0.03	0.2	SW
10/21/2024 08:14:00	0.3	4.3	4.0	0.01	0.04	0.03	0.2	NNW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/21/2024 08:15:00	0.6	4.0	3.4	0.01	0.04	0.03	0.2	SE
10/21/2024 08:16:00	0.3	4.3	4.0	0.01	0.04	0.03	0.2	SW
10/21/2024 08:17:00	0.3	4.3	4.0	0.01	0.04	0.03	0.2	WSW
10/21/2024 08:18:00	0.3	4.3	4.0	0.01	0.03	0.02	0.2	W
10/21/2024 08:19:00	0.6	4.0	3.4	0.01	0.03	0.02	0.2	NE
10/21/2024 08:20:00	1.0	3.7	2.7	0.01	0.03	0.01	0.2	ENE
10/21/2024 08:21:00	1.3	3.4	2.1	0.02	0.03	0.01	0.1	NNE
10/21/2024 08:22:00	1.3	3.4	2.1	0.02	0.03	0.01	0.1	WNW
10/21/2024 08:23:00	1.3	3.4	2.1	0.02	0.03	0.01	0.1	N
10/21/2024 08:24:00	1.3	3.4	2.1	0.02	0.03	0.01	0.1	N
10/21/2024 08:25:00	1.6	3.1	1.5	0.02	0.02	0.01	0.1	NE
10/21/2024 08:26:00	1.6	3.1	1.5	0.02	0.02	0.01	0.1	SW
10/21/2024 08:27:00	1.6	3.2	1.5	0.02	0.02	0.00	0.0	NNW
10/21/2024 08:28:00	1.6	3.2	1.5	0.02	0.02	0.00	0.1	NNW
10/21/2024 08:29:00	1.6	3.2	1.5	0.02	0.02	0.00	0.0	SSW
10/21/2024 08:30:00	1.3	3.5	2.2	0.02	0.03	0.00	0.0	SW
10/21/2024 08:31:00	1.3	3.6	2.2	0.02	0.03	0.00	0.0	N
10/21/2024 08:32:00	1.3	3.6	2.2	0.02	0.03	0.01	0.0	WNW
10/21/2024 08:33:00	1.3	3.6	2.3	0.02	0.03	0.01	0.0	W
10/21/2024 08:34:00	1.0	4.0	2.9	0.02	0.03	0.01	0.1	SW
10/21/2024 08:35:00	0.7	4.3	3.7	0.02	0.03	0.01	0.1	W
10/21/2024 08:36:00	0.3	4.7	4.4	0.02	0.03	0.02	0.1	W
10/21/2024 08:37:00	0.3	4.7	4.4	0.02	0.04	0.02	0.1	SSW
10/21/2024 08:38:00	0.3	4.8	4.5	0.02	0.04	0.02	0.1	SSW
10/21/2024 08:39:00	0.3	4.8	4.5	0.02	0.04	0.02	0.2	SW
10/21/2024 08:40:00	0.0	5.1	5.1	0.01	0.04	0.02	0.2	SW
10/21/2024 08:41:00	0.0	5.2	5.2	0.01	0.04	0.03	0.2	SW
10/21/2024 08:42:00	0.0	5.2	5.2	0.01	0.04	0.03	0.3	SSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/21/2024 08:43:00	0.0	5.2	5.2	0.01	0.04	0.03	0.3	SW
10/21/2024 08:44:00	0.0	5.2	5.2	0.01	0.04	0.03	0.4	SSW
10/21/2024 08:45:00	0.0	5.2	5.2	0.01	0.04	0.03	0.4	SW
10/21/2024 08:46:00	0.0	5.2	5.2	0.01	0.04	0.03	0.5	SSW
10/21/2024 08:47:00	0.3	4.8	4.5	0.01	0.04	0.03	0.4	E
10/21/2024 08:48:00	0.6	4.5	3.9	0.01	0.03	0.03	0.4	E
10/21/2024 08:49:00	0.9	4.1	3.2	0.01	0.03	0.03	0.4	SSE
10/21/2024 08:50:00	0.9	4.1	3.1	0.01	0.03	0.02	0.4	WNW
10/21/2024 08:51:00	0.9	4.0	3.1	0.01	0.03	0.02	0.4	N
10/21/2024 08:52:00	1.3	4.0	2.6	0.01	0.03	0.02	0.4	WSW
10/21/2024 08:53:00	1.3	3.9	2.6	0.01	0.02	0.01	0.4	SSW
10/21/2024 08:54:00	1.3	3.9	2.5	0.01	0.02	0.01	0.3	NW
10/21/2024 08:55:00	1.3	3.9	2.5	0.01	0.02	0.01	0.3	NW
10/21/2024 08:56:00	1.3	3.9	2.5	0.01	0.02	0.01	0.3	N
10/21/2024 08:57:00	1.3	3.9	2.5	0.01	0.02	0.01	0.2	N
10/21/2024 08:58:00	1.3	3.9	2.5	0.02	0.02	0.00	0.1	NW
10/21/2024 08:59:00	1.3	3.9	2.6	0.02	0.02	0.00	0.1	SSW
10/21/2024 09:00:00	1.5	4.0	2.5	0.02	0.02	0.00	0.1	SW
10/21/2024 09:01:00	1.9	4.0	2.1	0.02	0.02	0.01	0.1	N
10/21/2024 09:02:00	2.0	4.4	2.4	0.02	0.03	0.01	0.1	N
10/21/2024 09:03:00	1.7	4.8	3.2	0.02	0.03	0.01	0.1	N
10/21/2024 09:04:00	1.4	5.2	3.9	0.02	0.03	0.01	0.2	WNW
10/21/2024 09:05:00	1.4	5.3	3.9	0.01	0.03	0.01	0.2	WSW
10/21/2024 09:06:00	1.4	5.4	4.0	0.01	0.03	0.02	0.2	W
10/21/2024 09:07:00	0.9	5.4	4.5	0.01	0.03	0.02	0.2	NW
10/21/2024 09:08:00	0.9	5.5	4.6	0.01	0.03	0.02	0.2	W
10/21/2024 09:09:00	0.9	5.6	4.6	0.01	0.03	0.02	0.2	SW
10/21/2024 09:10:00	0.9	5.6	4.7	0.01	0.03	0.02	0.2	SW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/21/2024 09:11:00	0.9	5.6	4.7	0.01	0.03	0.02	0.2	N
10/21/2024 09:12:00	0.9	5.6	4.7	0.01	0.03	0.03	0.2	SW
10/21/2024 09:13:00	1.3	5.3	4.0	0.00	0.03	0.02	0.2	ENE
10/21/2024 09:14:00	1.3	5.3	4.0	0.00	0.03	0.02	0.2	SSW
10/21/2024 09:15:00	1.2	5.2	4.0	0.00	0.03	0.02	0.2	NNW
10/21/2024 09:16:00	0.8	5.2	4.4	0.00	0.02	0.02	0.2	N
10/21/2024 09:17:00	0.6	4.7	4.1	0.00	0.02	0.02	0.2	SSE
10/21/2024 09:18:00	0.6	4.6	4.0	0.00	0.02	0.02	0.2	WSW
10/21/2024 09:19:00	0.6	4.5	3.9	0.00	0.02	0.02	0.2	SW
10/21/2024 09:20:00	0.6	4.3	3.7	0.00	0.02	0.02	0.3	WSW
10/21/2024 09:21:00	0.6	4.2	3.6	0.00	0.02	0.01	0.3	WNW
10/21/2024 09:22:00	0.6	4.0	3.4	0.00	0.01	0.01	0.3	WNW
10/21/2024 09:23:00	0.6	3.9	3.3	0.00	0.01	0.01	0.4	WSW
10/21/2024 09:24:00	0.6	3.8	3.2	0.00	0.01	0.01	0.4	WSW
10/21/2024 09:25:00	0.6	3.7	3.1	0.00	0.01	0.01	0.4	NW
10/21/2024 09:26:00	0.6	3.6	3.0	0.00	0.01	0.01	0.4	N
10/21/2024 09:27:00	0.6	3.5	2.9	0.00	0.01	0.01	0.4	W
10/21/2024 09:28:00	0.3	3.8	3.5	0.00	0.01	0.01	0.5	WNW
10/21/2024 09:29:00	0.3	3.6	3.4	0.00	0.01	0.01	0.5	WSW
10/21/2024 09:30:00	0.3	3.5	3.3	0.00	0.01	0.00	0.5	SW
10/21/2024 09:31:00	0.3	3.4	3.2	0.00	0.00	0.00	0.6	WNW
10/21/2024 09:32:00	0.0	3.6	3.6	0.00	0.00	0.00	0.6	N
10/21/2024 09:33:00	0.0	3.6	3.6	0.00	0.01	0.01	0.6	SW
10/21/2024 09:34:00	0.0	3.5	3.5	0.00	0.01	0.01	0.6	SSW
10/21/2024 09:35:00	0.0	3.5	3.5	0.00	0.01	0.01	0.6	WNW
10/21/2024 09:36:00	0.0	3.4	3.4	0.00	0.01	0.01	0.6	WNW
10/21/2024 09:37:00	0.0	3.4	3.4	0.00	0.01	0.01	0.6	WSW
10/21/2024 09:38:00	0.0	3.4	3.4	0.00	0.01	0.01	0.6	WSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/21/2024 09:39:00	0.0	3.5	3.5	0.00	0.01	0.01	0.6	W
10/21/2024 09:40:00	0.0	3.5	3.5	0.00	0.01	0.01	0.7	WSW
10/21/2024 09:41:00	0.0	3.5	3.5	0.00	0.01	0.01	0.8	W
10/21/2024 09:42:00	0.0	3.5	3.5	0.00	0.01	0.01	0.8	WSW
10/21/2024 09:43:00	0.0	3.5	3.5	0.00	0.01	0.01	0.9	WSW
10/21/2024 09:44:00	0.0	3.5	3.5	0.00	0.01	0.01	0.8	WSW
10/21/2024 09:45:00	0.0	3.4	3.4	0.00	0.01	0.01	0.9	WSW
10/21/2024 09:46:00	0.0	3.5	3.5	0.00	0.01	0.01	0.9	WSW
10/21/2024 09:47:00	0.0	3.4	3.4	0.00	0.01	0.01	1.0	W
10/21/2024 09:48:00	0.0	3.4	3.4	0.00	0.00	0.00	1.0	W
10/21/2024 09:49:00	0.0	3.4	3.4	0.00	0.00	0.00	0.9	WSW
10/21/2024 09:50:00	0.0	3.4	3.4	0.00	0.00	0.00	0.9	WSW
10/21/2024 09:51:00	0.0	3.4	3.4	0.00	0.00	0.00	1.0	WSW
10/21/2024 09:52:00	0.0	3.4	3.4	0.00	0.00	0.00	1.0	W
10/21/2024 09:53:00	0.0	3.2	3.2	0.00	0.00	0.00	0.9	W
10/21/2024 09:54:00	0.0	3.0	3.0	0.00	0.00	0.00	0.9	NNW
10/21/2024 09:55:00	0.2	2.8	2.6	0.00	0.00	0.00	0.8	NNE
10/21/2024 09:56:00	0.2	2.7	2.6	0.00	0.00	0.00	0.7	SW
10/21/2024 09:57:00	0.2	2.6	2.5	0.00	0.00	0.00	0.7	WSW
10/21/2024 09:58:00	0.2	2.6	2.4	0.00	0.00	0.00	0.7	SW
10/21/2024 09:59:00	0.2	2.5	2.4	0.00	0.00	0.00	0.7	WSW
10/21/2024 10:00:00	0.2	2.5	2.4	0.00	0.00	0.00	0.7	W
10/21/2024 10:01:00	0.2	2.5	2.4	0.00	0.00	0.00	0.8	WNW
10/21/2024 10:02:00	0.2	2.5	2.3	0.00	0.00	0.00	0.8	W
10/21/2024 10:03:00	0.2	2.5	2.3	0.00	0.00	0.00	0.8	W
10/21/2024 10:04:00	0.2	2.5	2.3	0.00	0.00	0.00	0.8	W
10/21/2024 10:05:00	0.2	2.5	2.3	0.00	0.00	0.00	0.8	NNW
10/21/2024 10:06:00	0.2	2.5	2.4	0.00	0.00	0.00	0.8	N

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/21/2024 10:07:00	0.2	2.6	2.4	0.00	0.00	0.00	0.7	NW
10/21/2024 10:08:00	0.2	2.6	2.5	0.00	0.00	0.00	0.7	WNW
10/21/2024 10:09:00	0.2	2.7	2.5	0.00	0.01	0.01	0.7	WSW
10/21/2024 10:10:00	0.0	2.9	2.9	0.00	0.01	0.01	0.7	WSW
10/21/2024 10:11:00	0.0	3.0	3.0	0.00	0.01	0.01	0.7	SW
10/21/2024 10:12:00	0.0	3.1	3.1	0.00	0.01	0.01	0.8	W
10/21/2024 10:13:00	0.0	3.3	3.3	0.00	0.01	0.01	0.8	W
10/21/2024 10:14:00	0.0	3.4	3.4	0.00	0.01	0.01	0.8	WSW
10/21/2024 10:15:00	0.0	3.5	3.5	0.00	0.01	0.01	0.8	W
10/21/2024 10:16:00	0.0	3.6	3.6	0.00	0.01	0.01	0.8	SW
10/21/2024 10:17:00	0.0	3.7	3.7	0.00	0.01	0.01	0.8	WSW
10/21/2024 10:18:00	0.0	3.9	3.9	0.00	0.01	0.01	0.8	W
10/21/2024 10:19:00	0.0	4.0	4.0	0.00	0.01	0.01	0.7	SW
10/21/2024 10:20:00	0.0	4.2	4.2	0.00	0.01	0.01	0.8	WSW
10/21/2024 10:21:00	0.0	4.4	4.4	0.00	0.01	0.01	0.8	WSW
10/21/2024 10:22:00	0.4	4.1	3.7	0.00	0.01	0.01	0.8	NE
10/21/2024 10:23:00	0.4	4.3	3.9	0.00	0.00	0.00	0.7	N
10/21/2024 10:24:00	0.4	4.5	4.1	0.00	0.00	0.00	0.7	W
10/21/2024 10:25:00	0.4	4.7	4.3	0.00	0.00	0.00	0.7	WSW
10/21/2024 10:26:00	0.4	4.9	4.5	0.00	0.00	0.00	0.7	WSW
10/21/2024 10:27:00	0.4	5.0	4.6	0.00	0.00	0.00	0.7	SW
10/21/2024 10:28:00	0.4	5.4	5.0	0.00	0.00	0.00	0.7	W
10/21/2024 10:29:00	0.4	5.9	5.5	0.00	0.00	0.00	0.8	W
10/21/2024 10:30:00	0.4	6.4	6.0	0.00	0.00	0.00	0.8	SW
10/21/2024 10:31:00	0.4	6.9	6.5	0.00	0.00	0.00	0.8	WSW
10/21/2024 10:32:00	1.1	7.3	6.2	0.00	0.00	0.00	0.8	WSW
10/21/2024 10:33:00	1.8	7.7	5.9	0.00	0.00	0.00	0.8	W
10/21/2024 10:34:00	2.5	8.1	5.6	0.00	0.00	0.00	0.8	WNW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/21/2024 10:35:00	3.2	8.5	5.3	0.00	0.00	0.00	0.8	WSW
10/21/2024 10:36:00	3.9	8.9	5.0	0.00	0.00	0.00	0.8	W
10/21/2024 10:37:00	4.2	9.7	5.5	0.00	0.00	0.00	0.9	WSW
10/21/2024 10:38:00	4.9	10.1	5.2	0.00	0.00	0.00	1.0	WSW
10/21/2024 10:39:00	5.6	10.4	4.9	0.00	0.00	0.00	1.1	W
10/21/2024 10:40:00	6.2	10.8	4.6	0.00	0.00	0.00	1.0	NW
10/21/2024 10:41:00	6.8	11.2	4.4	0.00	0.00	0.00	1.0	WNW
10/21/2024 10:42:00	7.5	11.6	4.1	0.00	0.00	0.00	0.9	N
10/21/2024 10:43:00	8.2	11.7	3.5	0.00	0.00	0.00	0.9	W
10/21/2024 10:44:00	8.8	11.8	3.0	0.00	0.00	0.00	0.9	NW
10/21/2024 10:45:00	9.4	11.9	2.5	0.00	0.00	0.00	0.8	N
10/21/2024 10:46:00	10.3	11.8	1.5	0.00	0.00	0.00	0.7	E
10/21/2024 10:47:00	10.2	11.8	1.6	0.00	0.00	0.00	0.7	W
10/21/2024 10:48:00	10.1	12.0	1.9	0.00	0.00	0.00	0.8	NW
10/21/2024 10:49:00	10.3	11.8	1.5	0.00	0.00	0.00	0.7	NNE
10/21/2024 10:50:00	10.2	12.0	1.8	0.00	0.00	0.00	0.8	WNW
10/21/2024 10:51:00	10.2	12.1	2.0	0.00	0.01	0.00	0.8	WNW
10/21/2024 10:52:00	10.2	12.2	2.1	0.00	0.01	0.00	0.8	WNW
10/21/2024 10:53:00	10.1	12.3	2.2	0.00	0.01	0.00	0.7	SSW
10/21/2024 10:54:00	10.2	12.4	2.3	0.00	0.01	0.00	0.7	WSW
10/21/2024 10:55:00	10.3	12.6	2.3	0.00	0.01	0.00	0.7	NW
10/21/2024 10:56:00	10.3	12.8	2.5	0.00	0.01	0.00	0.7	W
10/21/2024 10:57:00	10.3	12.9	2.6	0.00	0.01	0.01	0.7	WSW
10/21/2024 10:58:00	10.4	13.1	2.8	0.00	0.01	0.01	0.6	WSW
10/21/2024 10:59:00	10.4	13.3	2.8	0.00	0.01	0.00	0.6	WSW
10/21/2024 11:00:00	10.5	13.4	2.8	0.00	0.00	0.00	0.7	W
10/21/2024 11:01:00	10.4	13.7	3.3	0.00	0.00	0.00	0.8	WSW
10/21/2024 11:02:00	10.5	13.9	3.3	0.00	0.00	0.00	0.7	WSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/21/2024 11:03:00	10.6	14.0	3.3	0.00	0.00	0.00	0.7	WNW
10/21/2024 11:04:00	10.5	14.3	3.9	0.00	0.00	0.00	0.8	WNW
10/21/2024 11:05:00	10.6	14.3	3.7	0.00	0.00	0.00	0.8	WSW
10/21/2024 11:06:00	10.8	14.3	3.6	0.00	0.00	0.00	0.8	WSW
10/21/2024 11:07:00	10.8	14.4	3.6	0.00	0.00	0.00	0.9	W
10/21/2024 11:08:00	10.8	14.4	3.6	0.00	0.00	0.00	0.9	W
10/21/2024 11:09:00	10.7	14.4	3.6	0.00	0.00	0.00	0.9	SW
10/21/2024 11:10:00	10.6	14.3	3.8	0.00	0.00	0.00	1.0	WSW
10/21/2024 11:11:00	10.5	14.2	3.8	0.01	0.00	0.00	1.0	SW
10/21/2024 11:12:00	10.3	14.0	3.7	0.02	0.00	0.00	1.1	WSW
10/21/2024 11:13:00	10.1	13.8	3.7	0.04	0.00	0.00	1.1	WNW
10/21/2024 11:14:00	9.9	13.6	3.7	0.05	0.00	0.00	1.1	WSW
10/21/2024 11:15:00	9.6	13.3	3.7	0.05	0.00	0.00	1.1	W
10/21/2024 11:16:00	9.3	13.0	3.7	0.05	0.01	0.00	1.1	W
10/21/2024 11:17:00	9.0	12.8	3.7	0.05	0.01	0.00	1.1	WSW
10/21/2024 11:18:00	8.8	12.4	3.6	0.05	0.01	0.00	1.2	WSW
10/21/2024 11:19:00	8.5	12.1	3.5	0.05	0.01	0.00	1.1	NW
10/21/2024 11:20:00	8.2	11.8	3.6	0.05	0.01	0.00	1.2	WSW
10/21/2024 11:21:00	7.8	11.4	3.6	0.05	0.01	0.00	1.2	WNW
10/21/2024 11:22:00	7.5	11.3	3.8	0.05	0.01	0.00	1.1	NW
10/21/2024 11:23:00	7.3	11.1	3.8	0.05	0.01	0.00	1.1	W
10/21/2024 11:24:00	7.0	10.7	3.7	0.05	0.01	0.00	1.1	WSW
10/21/2024 11:25:00	6.8	10.3	3.5	0.05	0.01	0.00	1.0	N
10/21/2024 11:26:00	6.7	10.0	3.4	0.04	0.01	0.00	1.0	NW
10/21/2024 11:27:00	6.5	9.8	3.3	0.02	0.01	0.00	1.0	W
10/21/2024 11:28:00	6.4	9.6	3.2	0.01	0.01	0.00	0.9	N
10/21/2024 11:29:00	6.3	9.4	3.1	0.00	0.01	0.00	0.8	SW
10/21/2024 11:30:00	6.2	9.2	3.0	0.00	0.00	0.00	0.8	NW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/21/2024 11:31:00	6.1	9.4	3.2	0.00	0.00	0.00	0.7	W
10/21/2024 11:32:00	6.0	10.7	4.7	0.01	0.00	0.00	0.7	NW
10/21/2024 11:33:00	5.9	11.7	5.8	0.01	0.00	0.00	0.7	W
10/21/2024 11:34:00	5.8	11.7	5.8	0.01	0.00	0.00	0.7	W
10/21/2024 11:35:00	5.8	11.6	5.8	0.01	0.00	0.00	0.7	WSW
10/21/2024 11:36:00	5.7	11.5	5.7	0.01	0.00	0.00	0.7	N
10/21/2024 11:37:00	6.0	11.0	5.1	0.01	0.00	0.00	0.6	E
10/21/2024 11:38:00	6.1	10.7	4.6	0.01	0.00	0.00	0.5	NNE
10/21/2024 11:39:00	6.1	10.7	4.6	0.01	0.00	0.00	0.5	NNW
10/21/2024 11:40:00	6.1	10.7	4.6	0.01	0.00	0.00	0.5	NNW
10/21/2024 11:41:00	6.1	10.7	4.6	0.01	0.00	0.00	0.5	W
10/21/2024 11:42:00	6.0	10.6	4.6	0.01	0.00	0.00	0.5	W
10/21/2024 11:43:00	6.0	10.7	4.7	0.01	0.00	0.00	0.6	WNW
10/21/2024 11:44:00	6.0	10.7	4.7	0.01	0.00	0.00	0.6	WNW
10/21/2024 11:45:00	6.0	10.7	4.7	0.01	0.00	0.00	0.7	WNW
10/21/2024 11:46:00	6.0	10.4	4.3	0.01	0.00	0.00	0.7	W
10/21/2024 11:47:00	6.0	8.8	2.8	0.01	0.00	0.00	0.8	NW
10/21/2024 11:48:00	6.0	7.7	1.7	0.01	0.00	0.00	0.8	WNW
10/21/2024 11:49:00	6.0	7.7	1.6	0.01	0.00	0.00	0.8	NNW
10/21/2024 11:50:00	6.1	7.9	1.9	0.01	0.00	0.00	0.7	WSW
10/21/2024 11:51:00	6.1	8.1	2.0	0.01	0.00	0.00	0.7	WSW
10/21/2024 11:52:00	5.8	8.5	2.6	0.01	0.00	0.00	0.9	WNW
10/21/2024 11:53:00	5.8	8.6	2.9	0.01	0.00	0.00	0.9	WNW
10/21/2024 11:54:00	5.8	8.8	3.0	0.01	0.00	0.00	1.0	WNW
10/21/2024 11:55:00	6.0	9.0	3.0	0.01	0.00	0.00	1.1	W
10/21/2024 11:56:00	6.1	9.1	3.0	0.01	0.00	0.00	1.1	WNW
10/21/2024 11:57:00	6.1	9.1	3.0	0.01	0.00	0.00	1.1	WNW
10/21/2024 11:58:00	6.2	9.0	2.8	0.01	0.00	0.00	1.1	W

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/21/2024 11:59:00	6.2	9.1	2.9	0.00	0.00	0.00	1.1	SW
10/21/2024 12:00:00	6.3	9.2	3.0	0.00	0.00	0.00	1.0	WSW
10/21/2024 12:01:00	6.3	9.3	3.0	0.00	0.00	0.00	1.0	WSW
10/21/2024 12:02:00	6.4	9.4	3.0	0.00	0.00	0.00	1.0	WNW
10/21/2024 12:03:00	6.5	9.4	3.0	0.00	0.00	0.00	0.9	WSW
10/21/2024 12:04:00	6.5	9.6	3.1	0.01	0.00	0.00	1.0	WNW
10/21/2024 12:05:00	6.5	9.5	3.0	0.01	0.00	0.00	1.0	NW
10/21/2024 12:06:00	6.5	9.4	2.9	0.01	0.00	0.00	1.0	W
10/21/2024 12:07:00	6.6	9.3	2.8	0.02	0.00	0.00	1.0	W
10/21/2024 12:08:00	6.5	9.3	2.8	0.02	0.01	0.00	1.0	WNW
10/21/2024 12:09:00	6.5	9.2	2.7	0.02	0.01	0.00	1.0	WNW
10/21/2024 12:10:00	6.3	9.1	2.8	0.02	0.01	0.00	1.0	WNW
10/21/2024 12:11:00	6.2	9.0	2.8	0.03	0.01	0.00	0.9	NW
10/21/2024 12:12:00	6.2	9.0	2.8	0.03	0.01	0.00	0.9	WNW
10/21/2024 12:13:00	6.3	9.0	2.8	0.04	0.01	0.00	1.0	WNW
10/21/2024 12:14:00	6.3	8.9	2.6	0.05	0.01	0.00	1.0	NW
10/21/2024 12:15:00	6.3	8.9	2.5	0.05	0.01	0.00	1.0	W
10/21/2024 12:16:00	6.4	8.8	2.4	0.05	0.01	0.00	1.0	SW
10/21/2024 12:17:00	6.4	8.9	2.5	0.05	0.01	0.00	1.0	SW
10/21/2024 12:18:00	6.4	8.9	2.5	0.05	0.01	0.00	1.0	WSW
10/21/2024 12:19:00	6.4	8.8	2.4	0.05	0.01	0.00	0.9	WSW
10/21/2024 12:20:00	6.4	9.0	2.5	0.06	0.01	0.00	0.9	WSW
10/21/2024 12:21:00	6.4	9.1	2.8	0.06	0.01	0.00	0.9	WSW
10/21/2024 12:22:00	6.3	9.1	2.8	0.05	0.01	0.00	1.0	WSW
10/21/2024 12:23:00	6.3	9.1	2.8	0.05	0.01	0.00	1.0	WSW
10/21/2024 12:24:00	6.3	9.1	2.8	0.05	0.01	0.00	1.0	WSW
10/21/2024 12:25:00	6.3	9.0	2.7	0.05	0.00	0.00	1.0	W
10/21/2024 12:26:00	6.3	9.0	2.7	0.04	0.00	0.00	1.0	WSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/21/2024 12:27:00	6.3	9.0	2.7	0.04	0.00	0.00	1.0	W
10/21/2024 12:28:00	6.4	8.9	2.6	0.03	0.00	0.00	1.0	SW
10/21/2024 12:29:00	6.4	8.9	2.5	0.02	0.00	0.00	1.1	WNW
10/21/2024 12:30:00	6.5	8.9	2.4	0.02	0.00	0.00	1.1	W
10/21/2024 12:31:00	6.5	8.9	2.4	0.02	0.00	0.00	1.1	WSW
10/21/2024 12:32:00	6.4	8.8	2.4	0.02	0.00	0.00	1.2	NW
10/21/2024 12:33:00	6.3	8.8	2.5	0.02	0.00	0.00	1.2	W
10/21/2024 12:34:00	6.3	8.8	2.5	0.01	0.00	0.00	1.2	NW
10/21/2024 12:35:00	6.3	8.4	2.2	0.01	0.00	0.00	1.2	W
10/21/2024 12:36:00	6.2	8.1	1.9	0.01	0.00	0.00	1.2	SW
10/21/2024 12:37:00	6.2	7.9	1.8	0.02	0.00	0.00	1.2	SW
10/21/2024 12:38:00	6.1	7.8	1.7	0.04	0.00	0.00	1.2	SW
10/21/2024 12:39:00	6.1	7.8	1.7	0.04	0.00	0.00	1.3	SW
10/21/2024 12:40:00	6.0	7.7	1.8	0.04	0.00	0.00	1.3	NW
10/21/2024 12:41:00	5.9	7.7	1.8	0.05	0.00	0.00	1.3	W
10/21/2024 12:42:00	5.7	7.6	1.9	0.07	0.00	0.00	1.3	W
10/21/2024 12:43:00	5.5	7.5	1.9	0.08	0.00	0.00	1.3	NW
10/21/2024 12:44:00	5.3	7.4	2.0	0.08	0.00	0.00	1.3	WNW
10/21/2024 12:45:00	5.1	7.3	2.1	0.09	0.00	0.00	1.3	W
10/21/2024 12:46:00	5.0	7.2	2.2	0.09	0.00	0.00	1.3	W
10/21/2024 12:47:00	5.0	7.1	2.1	0.09	0.00	0.00	1.2	WNW
10/21/2024 12:48:00	5.0	7.0	2.1	0.09	0.00	0.00	1.2	W
10/21/2024 12:49:00	4.9	6.9	2.1	0.10	0.00	0.00	1.2	W
10/21/2024 12:50:00	4.8	6.9	2.1	0.10	0.01	0.00	1.2	WSW
10/21/2024 12:51:00	4.8	6.9	2.1	0.10	0.01	0.00	1.2	WSW
10/21/2024 12:52:00	4.8	6.9	2.1	0.09	0.01	0.00	1.2	SW
10/21/2024 12:53:00	4.8	6.8	2.0	0.08	0.01	0.00	1.2	SW
10/21/2024 12:54:00	4.8	6.8	2.0	0.08	0.01	0.00	1.1	SW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/21/2024 12:55:00	4.9	6.7	1.8	0.08	0.01	0.00	1.1	WNW
10/21/2024 12:56:00	4.9	6.6	1.7	0.07	0.01	0.00	1.1	WNW
10/21/2024 12:57:00	4.9	6.6	1.7	0.07	0.01	0.00	1.0	W
10/21/2024 12:58:00	5.0	6.6	1.6	0.06	0.01	0.00	1.1	WSW
10/21/2024 12:59:00	5.0	6.5	1.5	0.06	0.01	0.00	1.0	SW
10/21/2024 13:00:00	5.2	6.5	1.3	0.05	0.01	0.00	1.0	WNW
10/21/2024 13:01:00	5.2	6.4	1.2	0.05	0.01	0.00	0.9	NNE
10/21/2024 13:02:00	5.3	6.4	1.1	0.05	0.01	0.00	0.9	SSW
10/21/2024 13:03:00	5.4	6.3	0.9	0.04	0.01	0.00	0.9	SW
10/21/2024 13:04:00	5.5	6.3	0.8	0.04	0.01	0.00	0.9	SSW
10/21/2024 13:05:00	5.6	6.2	0.6	0.03	0.01	0.00	0.9	WSW
10/21/2024 13:06:00	5.7	6.2	0.6	0.03	0.01	0.00	1.0	SW
10/21/2024 13:07:00	5.7	6.2	0.5	0.02	0.00	0.00	1.0	SSW
10/21/2024 13:08:00	5.7	6.2	0.5	0.02	0.00	0.00	0.9	SW
10/21/2024 13:09:00	5.6	6.2	0.6	0.02	0.00	0.00	1.0	SSW
10/21/2024 13:10:00	5.5	6.2	0.7	0.02	0.00	0.00	1.0	NW
10/21/2024 13:11:00	5.5	6.3	0.8	0.01	0.00	0.00	1.0	WSW
10/21/2024 13:12:00							1.1	SSW
10/21/2024 13:13:00							1.1	WSW
10/21/2024 13:14:00							1.0	NW
10/21/2024 13:15:00							1.2	SW

DAILY FIELD REPORT 130

WEATHER	Snow		Rain		Overcast		Partly Cloudy		Sunny	X
TEMP.	< 30		32-50		50-70	X	70-85	X	>85	

Prepared By: LANGAN

NYSDEC BCP Site No.:	C241173 & C241174	Date:	October 22, 2024
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Project Name:	Plaxall Anable Basin Facility – Bulkhead Stabilization	Time:	6:00 am to 2:00 pm
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Equipment: Komatsu PC138USLC Excavator Komatsu PC228USLC Excavator Kubota SSv75 Forklift Yanmar C50R-5ATV JCB 525-60 Agri	Present At Site: Langan: JN Stanley Trevcon Construction (Trevcon): Jaime Lijo
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OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was onsite to document implementation of the New York State Department of Environmental Conservation (NYSDEC)–approved Soil/Materials Management Plan (SMMP) dated June 16, 2023 for Brownfield Cleanup Program (BCP) Site Nos. C241173 (ABC Block 25) and C241174 (ABC Block 26) during the stabilization and reinforcement of waterfront structures at the Plaxall Anable Basin Facility. Site Maps 1 and 2 present the north and south parts of the Anable Basin, which together comprise the work area subject to the SMMP.

Work Activities Performed:

- Trevcon imported two loads of 12- to 24-inch revetment stone from Stavola Construction Materials of Bridgewater, NJ. See material tracking section for further details.
- Trevcon exported two loads of non-hazardous soil/fill to Bayshore Soil Management of Keasby, NJ. See material tracking section for further details.
- Trevcon installed geotextile fabric on top of the compacted soil in the southwestern part of Block 25 to prepare for pre-approved stone fill.
 - Trevcon backfilled an about 45-foot-long by 10-foot-wide area with ASTM #57 stone on top of geotextile fabric for future concrete plank installation in the southwestern part of ABC Block 25.

Material Tracking:

- Trevcon imported two loads of 12- to 24-inch revetment stone from Stavola Construction materials of Bridgewater, NJ.
- Trevcon exported two truckloads of non-hazardous fill/soil from waste characterization cells [WC-Structure 4 0-10 feet bgs] to Bayshore Soil Management (BSM) in Keasbey, NJ.

Soil/Fill Export Summary			
Facility	Exported	Today	Total
Bayshore Soil Management Keasbey, NJ Non-Hazardous Soil/Fill	No. Loads	2	64
	Quantity (CY)	40	1260

Material Import Summary				
Facility	NYSDEC Approved Quantity (CY)	Imported	Today	Total
Tilcon New York Inc. Wharton, NJ 07054 ASTM No. 57 Stone	200	No. Loads	0	4
		Quantity (CY)	0	80
Stavola Construction Materials, Inc Bridgewater, NJ 3- to 5-Inch Rip Rap	1,000	No. Loads	0	30
		Quantity (CY)	0	590
Stavola Construction Materials, Inc Bridgewater, NJ 2- to 3-Foot Jetty Stone	400	No. Loads	0	1
		Quantity (CY)	0	20
Stavola Construction Materials, Inc Bridgewater, NJ 12- to 24-Inch Revetment Stone	1,000	No. Loads	2	27
		Quantity (CY)	40	580

Samples Collected:

- No samples were collected today.

Air Monitoring:









- Langan conducted real-time air monitoring for VOC and particulate matter smaller than 10 microns in diameter (PM10) at the upwind and downwind perimeters of the work area during ground-intrusive work. The 15-minute average site contributions for particulates and VOCs are calculated by subtracting the upwind readings from the downwind readings. A true action level exceedance is realized when this net result exceeds 100 µg/m³ for particulates and 5 ppm for organic vapors. No particulates (PM10) or organic vapors exceeded the 15-minute average site contribution action level of 100 µg/m³ or 5 ppm, respectively, on this day.
- See attached CAMP summary report.

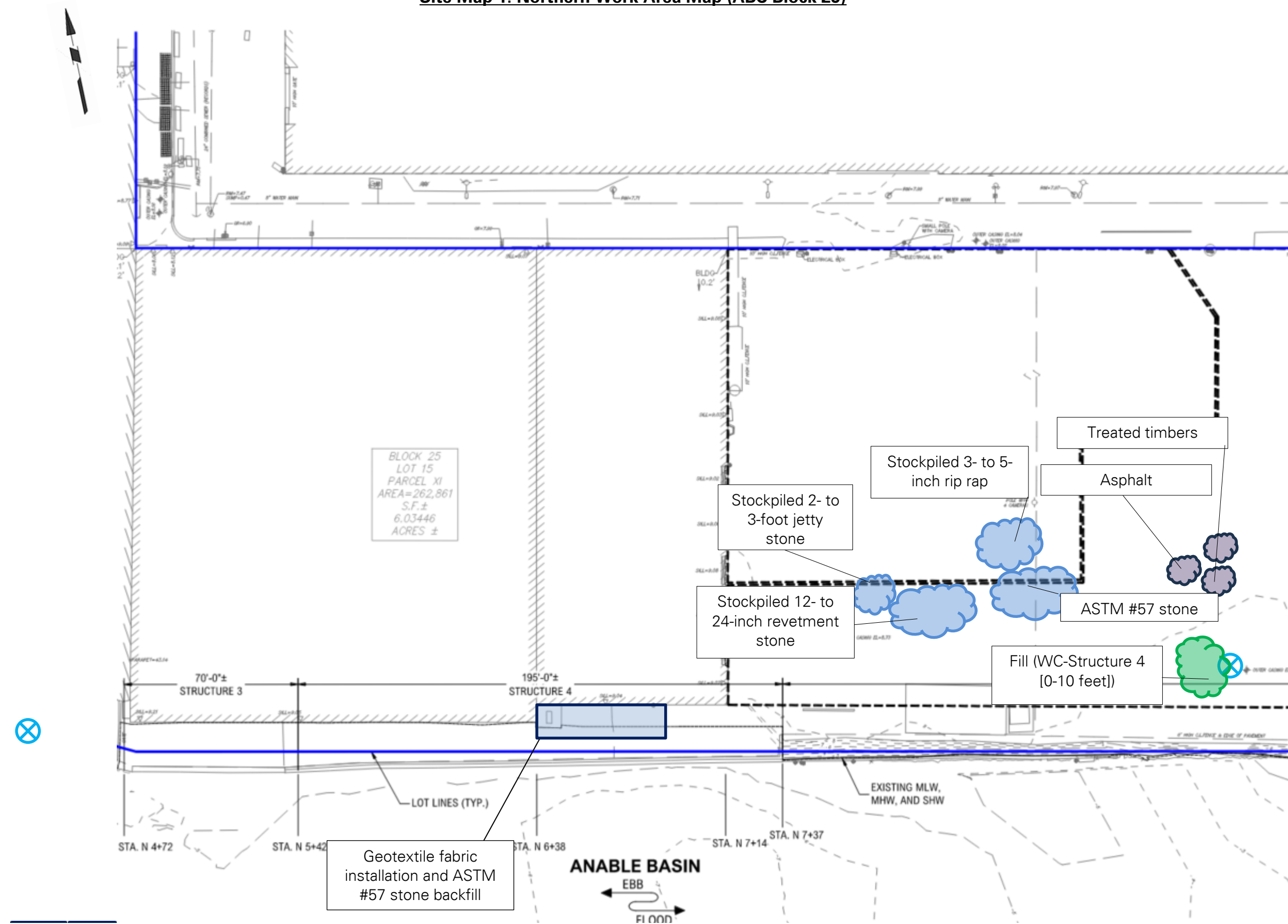
Planned Activities:

- Trevcon will continue to construct waterfront structures at ABC Block 25.

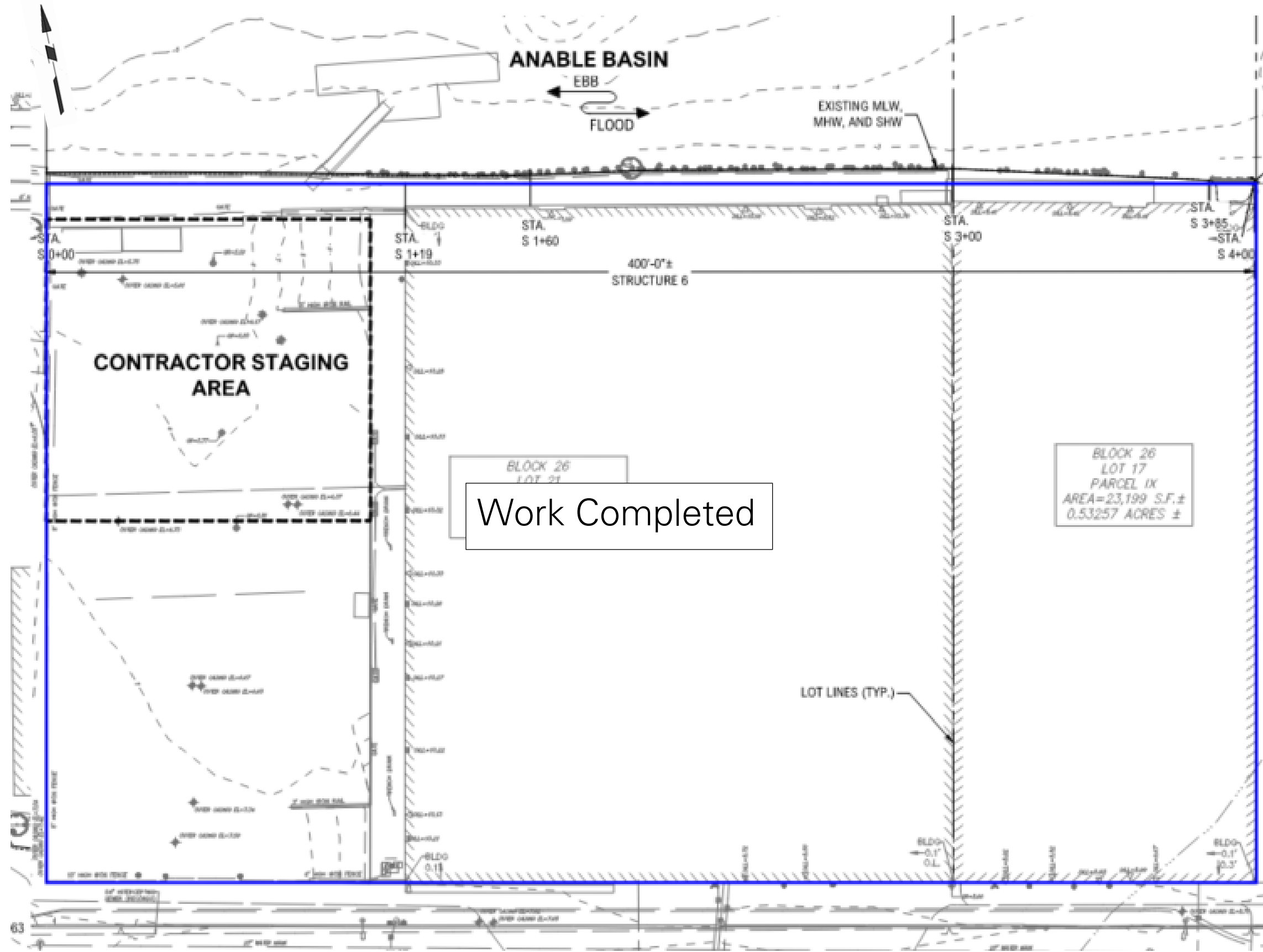
Site Map 1: Northern Work Area Map (ABC Block 25)

Legend

-  **Approximate BCP Site Boundary**
-  **Approximate Location of Air Monitoring Station**
-  **General Area of Work**
-  **Approximate soil/fill stockpile location**
-  **Approximate soil disposal container location**
-  **Approximate C&D debris stockpile location**
-  **Approximate C&D debris disposal container location**
-  **Approximate import stockpile location**



Site Map 2: Southern Work Area Map (ABC Block 26)



LEGEND



-  **Approximate Site Boundary**
-  **General Area of Work**

Photo Log

Photo 1:

Trevcon exporting non-hazardous fill/soil in tri-axle trucks with valid Part 364 permits in the southeastern part of ABC Block 25 (facing south).



Photo 2:

Trevcon installing geotextile fabric in the southwestern part of ABC Block 25 (facing northwest).



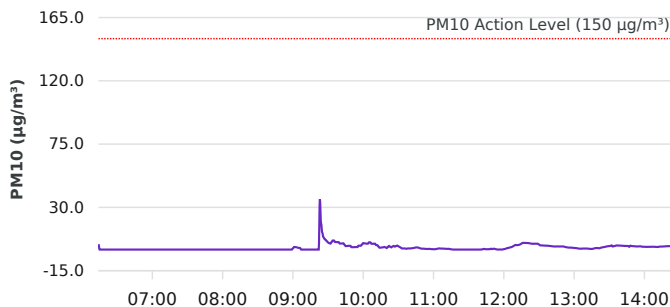
LANGAN	Air Monitoring Report	170340201 - 5-26 45th Avenue	
		Report Period	
		From:	10/22/2024 04:00
		To:	10/22/2024 15:00
		PM10 Action Level:	150 $\mu\text{g}/\text{m}^3$
VOC Action Level:	5 ppm		

Daily Environmental Summary	Windspeed (mph)	Prevailing wind direction
10/22/2024	0.1-4	WSW

Daily Monitoring Summary	PM10 ($\mu\text{g}/\text{m}^3$)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 10/22/2024	0.0	06:15	0.00	06:15
Max Contribution (15 min avg.) - 10/22/2024	35.8	09:23	0.05	09:23

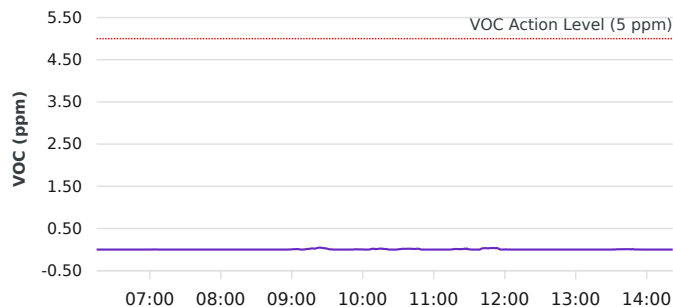


PM10 Average Contribution ($\mu\text{g}/\text{m}^3$)



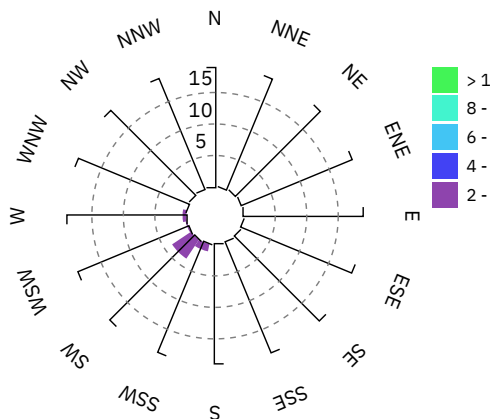
● PM10 Average Contribution ($\mu\text{g}/\text{m}^3$)

VOC Average Contribution (ppm)



● VOC Average Contribution (ppm)

Contribution wind rose (mph)



Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/22/2024 06:09:00							0.5	NW
10/22/2024 06:10:00							0.2	S
10/22/2024 06:11:00							0.2	SW
10/22/2024 06:12:00							0.1	E
10/22/2024 06:13:00							0.3	W
10/22/2024 06:14:00	2.9	6.7	3.8				0.3	WSW
10/22/2024 06:15:00	9.3	4.8	0.0	0.03	0.00	0.00	0.2	E
10/22/2024 06:16:00	9.6	4.0	0.0	0.03	0.00	0.00	0.1	NE
10/22/2024 06:17:00	8.8	3.6	0.0	0.02	0.00	0.00	0.1	NNE
10/22/2024 06:18:00	8.3	3.3	0.0	0.02	0.00	0.00	0.1	NNE
10/22/2024 06:19:00	7.9	3.1	0.0	0.02	0.00	0.00	0.1	ENE
10/22/2024 06:20:00	7.5	3.0	0.0	0.01	0.00	0.00	0.1	NNE
10/22/2024 06:21:00	7.1	3.3	0.0	0.01	0.00	0.00	0.0	SSW
10/22/2024 06:22:00	7.0	3.3	0.0	0.01	0.00	0.00	0.0	ENE
10/22/2024 06:23:00	6.8	3.3	0.0	0.01	0.00	0.00	0.1	NE
10/22/2024 06:24:00	6.6	3.1	0.0	0.01	0.00	0.00	0.1	NE
10/22/2024 06:25:00	6.5	3.0	0.0	0.01	0.00	0.00	0.1	E
10/22/2024 06:26:00	6.3	2.9	0.0	0.01	0.00	0.00	0.1	E
10/22/2024 06:27:00	6.2	2.8	0.0	0.01	0.00	0.00	0.2	ENE
10/22/2024 06:28:00	6.1	2.6	0.0	0.01	0.00	0.00	0.2	NE
10/22/2024 06:29:00	6.0	2.5	0.0	0.01	0.00	0.00	0.3	SSW
10/22/2024 06:30:00	5.0	2.7	0.0	0.01	0.00	0.00	0.2	WNW
10/22/2024 06:31:00	4.7	2.5	0.0	0.00	0.00	0.00	0.2	ENE
10/22/2024 06:32:00	4.7	2.4	0.0	0.00	0.00	0.00	0.2	NNE
10/22/2024 06:33:00	4.6	2.2	0.0	0.00	0.00	0.00	0.3	NE
10/22/2024 06:34:00	4.6	2.1	0.0	0.00	0.00	0.00	0.3	NE
10/22/2024 06:35:00	4.5	1.9	0.0	0.00	0.00	0.00	0.3	NNE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/22/2024 06:36:00	4.2	1.9	0.0	0.00	0.00	0.00	0.3	WSW
10/22/2024 06:37:00	3.8	2.0	0.0	0.00	0.00	0.00	0.3	NNW
10/22/2024 06:38:00	3.9	1.8	0.0	0.00	0.00	0.00	0.3	ENE
10/22/2024 06:39:00	4.0	1.7	0.0	0.01	0.00	0.00	0.3	NE
10/22/2024 06:40:00	4.2	1.6	0.0	0.01	0.00	0.00	0.3	NE
10/22/2024 06:41:00	4.4	1.5	0.0	0.01	0.00	0.00	0.4	NE
10/22/2024 06:42:00	4.5	1.4	0.0	0.01	0.00	0.00	0.4	NE
10/22/2024 06:43:00	4.5	1.4	0.0	0.01	0.00	0.00	0.5	NE
10/22/2024 06:44:00	4.8	1.0	0.0	0.01	0.00	0.00	0.5	NNE
10/22/2024 06:45:00	5.1	0.7	0.0	0.01	0.00	0.00	0.6	NNE
10/22/2024 06:46:00	4.7	1.0	0.0	0.01	0.00	0.00	0.6	N
10/22/2024 06:47:00	4.6	1.0	0.0	0.01	0.00	0.00	0.6	NNE
10/22/2024 06:48:00	4.5	1.0	0.0	0.00	0.00	0.00	0.6	NNE
10/22/2024 06:49:00	4.5	1.0	0.0	0.00	0.00	0.00	0.7	NNE
10/22/2024 06:50:00	4.2	1.3	0.0	0.00	0.00	0.00	0.7	N
10/22/2024 06:51:00	4.2	1.3	0.0	0.00	0.00	0.00	0.7	N
10/22/2024 06:52:00	4.5	0.9	0.0	0.00	0.00	0.00	0.8	NE
10/22/2024 06:53:00	4.2	1.2	0.0	0.00	0.00	0.00	0.8	NW
10/22/2024 06:54:00	3.7	1.6	0.0	0.00	0.00	0.00	0.7	N
10/22/2024 06:55:00	3.5	1.6	0.0	0.00	0.00	0.00	0.7	NE
10/22/2024 06:56:00	3.0	1.9	0.0	0.00	0.00	0.00	0.7	N
10/22/2024 06:57:00	3.2	1.9	0.0	0.00	0.00	0.00	0.6	ENE
10/22/2024 06:58:00	2.9	2.6	0.0	0.00	0.00	0.00	0.6	WNW
10/22/2024 06:59:00	3.0	2.6	0.0	0.00	0.00	0.00	0.5	SSE
10/22/2024 07:00:00	3.0	2.6	0.0	0.00	0.00	0.00	0.5	NE
10/22/2024 07:01:00	3.4	2.3	0.0	0.00	0.00	0.00	0.5	E
10/22/2024 07:02:00	3.5	2.3	0.0	0.00	0.00	0.00	0.4	E
10/22/2024 07:03:00	3.5	2.3	0.0	0.00	0.00	0.00	0.3	ENE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/22/2024 07:04:00	3.5	2.3	0.0	0.00	0.01	0.00	0.3	ESE
10/22/2024 07:05:00	3.5	2.4	0.0	0.00	0.01	0.00	0.2	N
10/22/2024 07:06:00	3.9	2.0	0.0	0.00	0.00	0.00	0.2	NNE
10/22/2024 07:07:00	3.9	2.0	0.0	0.00	0.00	0.00	0.2	E
10/22/2024 07:08:00	4.3	1.8	0.0	0.00	0.00	0.00	0.3	ENE
10/22/2024 07:09:00	4.6	1.4	0.0	0.01	0.00	0.00	0.3	E
10/22/2024 07:10:00	4.7	1.4	0.0	0.01	0.00	0.00	0.3	NE
10/22/2024 07:11:00	5.0	1.1	0.0	0.01	0.00	0.00	0.3	NNE
10/22/2024 07:12:00	4.7	1.1	0.0	0.01	0.00	0.00	0.3	ENE
10/22/2024 07:13:00	5.0	0.4	0.0	0.01	0.00	0.00	0.3	E
10/22/2024 07:14:00	4.6	0.8	0.0	0.01	0.00	0.00	0.3	W
10/22/2024 07:15:00	4.6	0.8	0.0	0.01	0.00	0.00	0.3	SE
10/22/2024 07:16:00	4.7	0.8	0.0	0.01	0.00	0.00	0.3	ENE
10/22/2024 07:17:00	4.6	0.7	0.0	0.02	0.01	0.00	0.3	NNE
10/22/2024 07:18:00	4.7	0.7	0.0	0.02	0.01	0.00	0.3	NE
10/22/2024 07:19:00	4.7	0.7	0.0	0.02	0.00	0.00	0.4	ENE
10/22/2024 07:20:00	5.1	0.4	0.0	0.02	0.00	0.00	0.4	ENE
10/22/2024 07:21:00	5.2	0.4	0.0	0.02	0.00	0.00	0.4	ENE
10/22/2024 07:22:00	5.3	0.4	0.0	0.03	0.00	0.00	0.4	ENE
10/22/2024 07:23:00	5.4	0.4	0.0	0.03	0.00	0.00	0.4	E
10/22/2024 07:24:00	5.5	0.4	0.0	0.03	0.00	0.00	0.4	E
10/22/2024 07:25:00	5.7	0.4	0.0	0.03	0.00	0.00	0.4	ENE
10/22/2024 07:26:00	5.8	0.4	0.0	0.03	0.00	0.00	0.5	ENE
10/22/2024 07:27:00	6.0	0.4	0.0	0.04	0.00	0.00	0.5	ENE
10/22/2024 07:28:00	6.1	0.4	0.0	0.04	0.00	0.00	0.5	ENE
10/22/2024 07:29:00	6.5	0.0	0.0	0.04	0.00	0.00	0.5	ENE
10/22/2024 07:30:00	6.7	0.0	0.0	0.04	0.00	0.00	0.6	ENE
10/22/2024 07:31:00	7.0	0.0	0.0	0.04	0.00	0.00	0.6	ENE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/22/2024 07:32:00	7.2	0.0	0.0	0.04	0.00	0.00	0.6	ENE
10/22/2024 07:33:00	7.4	0.0	0.0	0.04	0.00	0.00	0.6	ENE
10/22/2024 07:34:00	7.6	0.0	0.0	0.04	0.00	0.00	0.6	ENE
10/22/2024 07:35:00	7.8	0.0	0.0	0.04	0.00	0.00	0.6	ENE
10/22/2024 07:36:00	8.0	0.0	0.0	0.04	0.00	0.00	0.6	ENE
10/22/2024 07:37:00	8.1	0.0	0.0	0.04	0.00	0.00	0.6	ENE
10/22/2024 07:38:00	8.2	0.0	0.0	0.04	0.00	0.00	0.6	NE
10/22/2024 07:39:00	8.3	0.0	0.0	0.04	0.00	0.00	0.6	NE
10/22/2024 07:40:00	8.4	0.0	0.0	0.05	0.00	0.00	0.6	NE
10/22/2024 07:41:00	8.5	0.0	0.0	0.05	0.00	0.00	0.5	ENE
10/22/2024 07:42:00	8.7	0.0	0.0	0.05	0.00	0.00	0.5	ENE
10/22/2024 07:43:00	8.8	0.0	0.0	0.05	0.00	0.00	0.5	ENE
10/22/2024 07:44:00	9.0	0.0	0.0	0.05	0.00	0.00	0.5	ENE
10/22/2024 07:45:00	9.1	0.0	0.0	0.05	0.00	0.00	0.5	ENE
10/22/2024 07:46:00	9.2	0.0	0.0	0.05	0.00	0.00	0.5	ENE
10/22/2024 07:47:00	9.3	0.0	0.0	0.05	0.00	0.00	0.5	ENE
10/22/2024 07:48:00	9.4	0.0	0.0	0.05	0.00	0.00	0.5	ENE
10/22/2024 07:49:00	9.5	0.0	0.0	0.05	0.00	0.00	0.5	ENE
10/22/2024 07:50:00	9.6	0.0	0.0	0.05	0.00	0.00	0.4	NE
10/22/2024 07:51:00	9.6	0.0	0.0	0.05	0.00	0.00	0.5	E
10/22/2024 07:52:00	9.7	0.0	0.0	0.05	0.00	0.00	0.5	ENE
10/22/2024 07:53:00	9.7	0.0	0.0	0.05	0.00	0.00	0.5	ENE
10/22/2024 07:54:00	9.7	0.0	0.0	0.05	0.00	0.00	0.5	ENE
10/22/2024 07:55:00	9.7	0.1	0.0	0.05	0.00	0.00	0.5	ENE
10/22/2024 07:56:00	9.6	0.2	0.0	0.05	0.00	0.00	0.5	ENE
10/22/2024 07:57:00	9.5	0.3	0.0	0.04	0.00	0.00	0.6	ENE
10/22/2024 07:58:00	9.3	0.4	0.0	0.04	0.00	0.00	0.6	ENE
10/22/2024 07:59:00	9.2	0.4	0.0	0.04	0.00	0.00	0.6	ENE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/22/2024 08:00:00	9.0	0.5	0.0	0.04	0.00	0.00	0.7	ENE
10/22/2024 08:01:00	8.8	0.6	0.0	0.04	0.00	0.00	0.7	ENE
10/22/2024 08:02:00	8.6	0.7	0.0	0.04	0.00	0.00	0.7	ENE
10/22/2024 08:03:00	8.4	0.8	0.0	0.04	0.00	0.00	0.7	ENE
10/22/2024 08:04:00	8.2	0.8	0.0	0.04	0.00	0.00	0.7	ENE
10/22/2024 08:05:00	8.0	0.8	0.0	0.04	0.00	0.00	0.7	ENE
10/22/2024 08:06:00	7.9	0.8	0.0	0.04	0.00	0.00	0.7	ENE
10/22/2024 08:07:00	7.8	0.9	0.0	0.03	0.00	0.00	0.7	E
10/22/2024 08:08:00	7.7	0.9	0.0	0.03	0.00	0.00	0.7	ENE
10/22/2024 08:09:00	7.6	0.9	0.0	0.03	0.00	0.00	0.7	ENE
10/22/2024 08:10:00	7.5	0.8	0.0	0.03	0.00	0.00	0.7	ENE
10/22/2024 08:11:00	7.5	0.7	0.0	0.03	0.00	0.00	0.8	E
10/22/2024 08:12:00	7.4	0.6	0.0	0.03	0.00	0.00	0.8	ENE
10/22/2024 08:13:00	7.3	0.6	0.0	0.03	0.00	0.00	0.8	ENE
10/22/2024 08:14:00	7.3	0.5	0.0	0.03	0.00	0.00	0.7	ENE
10/22/2024 08:15:00	7.3	0.4	0.0	0.03	0.00	0.00	0.7	ENE
10/22/2024 08:16:00	7.3	0.3	0.0	0.03	0.00	0.00	0.7	E
10/22/2024 08:17:00	7.3	0.3	0.0	0.03	0.00	0.00	0.8	E
10/22/2024 08:18:00	7.3	0.2	0.0	0.03	0.00	0.00	0.8	E
10/22/2024 08:19:00	7.2	0.1	0.0	0.03	0.00	0.00	0.8	E
10/22/2024 08:20:00	7.2	0.1	0.0	0.03	0.00	0.00	0.8	ENE
10/22/2024 08:21:00	7.2	0.1	0.0	0.03	0.00	0.00	0.9	E
10/22/2024 08:22:00	7.2	0.2	0.0	0.03	0.00	0.00	0.9	ENE
10/22/2024 08:23:00	7.3	0.3	0.0	0.03	0.00	0.00	0.8	ENE
10/22/2024 08:24:00	7.4	0.4	0.0	0.03	0.00	0.00	0.8	ENE
10/22/2024 08:25:00	7.5	0.5	0.0	0.03	0.00	0.00	0.8	ENE
10/22/2024 08:26:00	7.6	0.6	0.0	0.03	0.00	0.00	0.8	ENE
10/22/2024 08:27:00	7.7	0.6	0.0	0.03	0.00	0.00	0.7	E

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/22/2024 08:28:00	7.8	0.8	0.0	0.03	0.00	0.00	0.7	NE
10/22/2024 08:29:00	7.9	0.9	0.0	0.03	0.00	0.00	0.7	ENE
10/22/2024 08:30:00	8.0	1.1	0.0	0.03	0.00	0.00	0.7	ENE
10/22/2024 08:31:00	8.1	1.3	0.0	0.03	0.00	0.00	0.7	ENE
10/22/2024 08:32:00	8.2	1.4	0.0	0.03	0.00	0.00	0.7	ENE
10/22/2024 08:33:00	8.3	1.5	0.0	0.03	0.00	0.00	0.6	ENE
10/22/2024 08:34:00	8.0	2.1	0.0	0.03	0.00	0.00	0.5	W
10/22/2024 08:35:00	8.0	2.2	0.0	0.03	0.00	0.00	0.5	ENE
10/22/2024 08:36:00	8.1	2.3	0.0	0.03	0.00	0.00	0.5	ENE
10/22/2024 08:37:00	8.2	2.3	0.0	0.03	0.00	0.00	0.5	NE
10/22/2024 08:38:00	8.2	2.3	0.0	0.03	0.00	0.00	0.4	E
10/22/2024 08:39:00	8.3	2.3	0.0	0.03	0.00	0.00	0.4	NE
10/22/2024 08:40:00	8.3	2.4	0.0	0.03	0.00	0.00	0.4	NE
10/22/2024 08:41:00	7.9	2.9	0.0	0.02	0.00	0.00	0.4	W
10/22/2024 08:42:00	8.0	2.9	0.0	0.03	0.00	0.00	0.4	NE
10/22/2024 08:43:00	8.0	2.9	0.0	0.03	0.00	0.00	0.4	ESE
10/22/2024 08:44:00	7.6	3.4	0.0	0.02	0.01	0.00	0.3	W
10/22/2024 08:45:00	7.6	3.3	0.0	0.02	0.01	0.00	0.3	NE
10/22/2024 08:46:00	7.6	3.3	0.0	0.03	0.01	0.00	0.3	NE
10/22/2024 08:47:00	7.6	3.3	0.0	0.03	0.01	0.00	0.2	ENE
10/22/2024 08:48:00	7.6	3.4	0.0	0.03	0.01	0.00	0.2	NE
10/22/2024 08:49:00	8.1	3.2	0.0	0.03	0.01	0.00	0.2	N
10/22/2024 08:50:00	8.1	3.4	0.0	0.03	0.01	0.00	0.2	NE
10/22/2024 08:51:00	8.6	3.9	0.0	0.03	0.01	0.00	0.2	WNW
10/22/2024 08:52:00	8.2	4.3	0.0	0.02	0.01	0.00	0.2	WNW
10/22/2024 08:53:00	7.8	4.8	0.0	0.02	0.01	0.00	0.2	WSW
10/22/2024 08:54:00	7.3	5.3	0.0	0.02	0.01	0.00	0.1	NW
10/22/2024 08:55:00	6.8	5.8	0.0	0.02	0.02	0.00	0.1	WSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/22/2024 08:56:00	6.8	5.7	0.0	0.02	0.02	0.00	0.1	WSW
10/22/2024 08:57:00	6.3	6.2	0.0	0.01	0.02	0.00	0.1	SW
10/22/2024 08:58:00	6.3	6.2	0.0	0.01	0.02	0.00	0.1	ESE
10/22/2024 08:59:00	6.2	6.1	0.0	0.01	0.02	0.00	0.1	NW
10/22/2024 09:00:00	5.7	6.6	0.9	0.01	0.02	0.01	0.1	SW
10/22/2024 09:01:00	5.3	7.1	1.8	0.01	0.02	0.01	0.1	SW
10/22/2024 09:02:00	5.3	7.1	1.8	0.01	0.02	0.01	0.1	NE
10/22/2024 09:03:00	5.2	6.9	1.6	0.01	0.02	0.01	0.1	ENE
10/22/2024 09:04:00	5.3	6.6	1.4	0.01	0.02	0.01	0.1	ENE
10/22/2024 09:05:00	5.2	6.4	1.2	0.01	0.02	0.01	0.1	ENE
10/22/2024 09:06:00	4.8	5.9	1.2	0.01	0.02	0.01	0.0	NE
10/22/2024 09:07:00	29.0	5.5	0.0	0.01	0.02	0.00	0.0	NE
10/22/2024 09:08:00	73.0	5.0	0.0	0.02	0.02	0.00	0.0	ENE
10/22/2024 09:09:00	72.9	22.1	0.0	0.02	0.02	0.00	0.0	SSW
10/22/2024 09:10:00	72.9	28.8	0.0	0.02	0.02	0.00	0.1	SW
10/22/2024 09:11:00	73.0	31.0	0.0	0.02	0.02	0.01	0.1	SW
10/22/2024 09:12:00	73.0	32.3	0.0	0.02	0.03	0.01	0.1	SW
10/22/2024 09:13:00	72.6	33.7	0.0	0.02	0.03	0.01	0.1	SSW
10/22/2024 09:14:00	72.7	34.6	0.0	0.02	0.04	0.02	0.1	WSW
10/22/2024 09:15:00	72.7	35.5	0.0	0.02	0.04	0.02	0.1	SW
10/22/2024 09:16:00	72.8	36.1	0.0	0.02	0.04	0.02	0.1	SSW
10/22/2024 09:17:00	72.4	36.9	0.0	0.02	0.05	0.03	0.2	SW
10/22/2024 09:18:00	72.6	37.1	0.0	0.03	0.05	0.03	0.2	SE
10/22/2024 09:19:00	72.8	37.1	0.0	0.03	0.05	0.02	0.2	E
10/22/2024 09:20:00	72.4	37.8	0.0	0.03	0.05	0.03	0.3	SW
10/22/2024 09:21:00	72.0	38.4	0.0	0.02	0.05	0.03	0.3	SW
10/22/2024 09:22:00	47.7	39.0	0.0	0.02	0.06	0.04	0.3	NW
10/22/2024 09:23:00	3.8	39.6	35.8	0.01	0.06	0.05	0.3	SW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/22/2024 09:24:00	3.9	22.6	18.7	0.01	0.06	0.04	0.3	SW
10/22/2024 09:25:00	3.9	15.9	12.0	0.01	0.06	0.04	0.3	SW
10/22/2024 09:26:00	4.4	13.3	8.8	0.02	0.06	0.04	0.3	S
10/22/2024 09:27:00	4.4	12.1	7.6	0.02	0.05	0.03	0.3	SSW
10/22/2024 09:28:00	4.5	11.3	6.8	0.02	0.05	0.03	0.3	WSW
10/22/2024 09:29:00	4.5	10.4	5.9	0.02	0.04	0.03	0.3	WNW
10/22/2024 09:30:00	4.6	9.6	5.0	0.02	0.04	0.02	0.3	WSW
10/22/2024 09:31:00	4.6	9.1	4.5	0.02	0.04	0.01	0.3	WSW
10/22/2024 09:32:00	4.7	8.9	4.3	0.03	0.03	0.00	0.3	W
10/22/2024 09:33:00	4.1	9.5	5.4	0.03	0.04	0.01	0.4	NW
10/22/2024 09:34:00	3.6	10.1	6.5	0.04	0.04	0.01	0.4	N
10/22/2024 09:35:00	3.7	10.2	6.4	0.04	0.04	0.00	0.4	N
10/22/2024 09:36:00	4.3	9.7	5.4	0.05	0.04	0.00	0.4	NNE
10/22/2024 09:37:00	4.5	9.8	5.3	0.05	0.04	0.00	0.4	WNW
10/22/2024 09:38:00	4.6	9.9	5.3	0.06	0.04	0.00	0.4	NNW
10/22/2024 09:39:00	4.7	10.0	5.3	0.06	0.04	0.00	0.4	NW
10/22/2024 09:40:00	5.4	9.7	4.3	0.07	0.04	0.00	0.4	E
10/22/2024 09:41:00	5.5	9.8	4.3	0.06	0.05	0.00	0.4	SE
10/22/2024 09:42:00	5.6	9.9	4.4	0.07	0.04	0.00	0.4	WSW
10/22/2024 09:43:00	5.6	10.1	4.5	0.07	0.04	0.00	0.4	SW
10/22/2024 09:44:00	6.2	9.7	3.4	0.07	0.04	0.00	0.4	ESE
10/22/2024 09:45:00	6.8	9.2	2.5	0.07	0.04	0.00	0.3	S
10/22/2024 09:46:00	6.7	9.2	2.5	0.07	0.05	0.00	0.3	SW
10/22/2024 09:47:00	6.6	9.3	2.6	0.06	0.04	0.00	0.2	SW
10/22/2024 09:48:00	6.5	9.2	2.7	0.05	0.04	0.00	0.2	NNW
10/22/2024 09:49:00	6.4	9.1	2.7	0.04	0.04	0.00	0.2	SW
10/22/2024 09:50:00	6.7	8.4	1.7	0.04	0.04	0.00	0.2	N
10/22/2024 09:51:00	6.6	8.3	1.7	0.03	0.03	0.00	0.2	E

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/22/2024 09:52:00	6.4	8.1	1.7	0.03	0.03	0.00	0.2	SW
10/22/2024 09:53:00	6.2	7.9	1.8	0.03	0.03	0.01	0.2	NNW
10/22/2024 09:54:00	6.0	7.8	1.8	0.02	0.03	0.01	0.2	NW
10/22/2024 09:55:00	5.8	7.6	1.7	0.02	0.03	0.01	0.2	NNE
10/22/2024 09:56:00	5.3	8.1	2.8	0.02	0.02	0.00	0.2	N
10/22/2024 09:57:00	5.3	8.0	2.7	0.02	0.03	0.01	0.1	NNW
10/22/2024 09:58:00	5.2	7.9	2.8	0.02	0.03	0.00	0.1	W
10/22/2024 09:59:00	4.7	8.3	3.7	0.02	0.03	0.00	0.2	SW
10/22/2024 10:00:00	4.1	8.7	4.6	0.03	0.03	0.00	0.2	SW
10/22/2024 10:01:00	4.2	8.6	4.4	0.03	0.03	0.00	0.2	SSW
10/22/2024 10:02:00	4.3	8.6	4.3	0.04	0.03	0.00	0.2	SW
10/22/2024 10:03:00	4.5	8.6	4.2	0.04	0.03	0.00	0.2	SW
10/22/2024 10:04:00	4.5	8.7	4.2	0.04	0.03	0.00	0.2	SW
10/22/2024 10:05:00	4.1	9.3	5.2	0.04	0.04	0.00	0.3	WSW
10/22/2024 10:06:00	4.2	9.4	5.1	0.05	0.05	0.00	0.4	S
10/22/2024 10:07:00	4.8	9.0	4.2	0.05	0.07	0.01	0.3	E
10/22/2024 10:08:00	5.0	9.1	4.1	0.06	0.07	0.02	0.3	NNW
10/22/2024 10:09:00	5.0	9.2	4.1	0.06	0.08	0.02	0.3	W
10/22/2024 10:10:00	5.1	9.3	4.2	0.07	0.08	0.02	0.4	SSE
10/22/2024 10:11:00	5.6	8.8	3.2	0.07	0.08	0.01	0.3	N
10/22/2024 10:12:00	5.6	8.8	3.1	0.08	0.09	0.01	0.3	NNW
10/22/2024 10:13:00	6.1	8.2	2.1	0.07	0.09	0.02	0.3	NNE
10/22/2024 10:14:00	6.5	7.9	1.3	0.07	0.10	0.02	0.2	N
10/22/2024 10:15:00	6.5	7.9	1.4	0.07	0.10	0.02	0.3	NW
10/22/2024 10:16:00	6.5	8.0	1.5	0.07	0.10	0.02	0.3	NW
10/22/2024 10:17:00	6.5	8.1	1.6	0.07	0.10	0.02	0.4	WNW
10/22/2024 10:18:00	6.4	8.3	1.9	0.08	0.09	0.01	0.5	W
10/22/2024 10:19:00	6.8	8.4	1.6	0.08	0.09	0.01	0.5	WNW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/22/2024 10:20:00	7.2	8.3	1.1	0.07	0.09	0.01	0.6	WNW
10/22/2024 10:21:00	7.0	8.8	1.8	0.07	0.07	0.01	0.7	WNW
10/22/2024 10:22:00	6.8	9.4	2.6	0.06	0.06	0.00	0.7	NNW
10/22/2024 10:23:00	7.2	9.3	2.0	0.06	0.05	0.00	0.7	NE
10/22/2024 10:24:00	7.6	9.2	1.6	0.06	0.05	0.00	0.7	W
10/22/2024 10:25:00	7.3	9.6	2.2	0.05	0.04	0.00	0.8	NW
10/22/2024 10:26:00	7.3	9.8	2.6	0.04	0.04	0.00	0.7	NE
10/22/2024 10:27:00	7.6	9.7	2.1	0.04	0.04	0.00	0.7	NE
10/22/2024 10:28:00	7.5	10.0	2.5	0.04	0.04	0.00	0.7	NNE
10/22/2024 10:29:00	7.5	10.3	2.8	0.04	0.04	0.00	0.7	NE
10/22/2024 10:30:00	7.9	10.2	2.3	0.04	0.04	0.01	0.6	S
10/22/2024 10:31:00	8.2	10.1	1.9	0.03	0.04	0.01	0.6	NNW
10/22/2024 10:32:00	8.5	9.9	1.4	0.03	0.04	0.01	0.5	NNW
10/22/2024 10:33:00	8.8	9.7	0.8	0.03	0.04	0.02	0.5	WSW
10/22/2024 10:34:00	8.7	9.5	0.8	0.02	0.04	0.02	0.4	W
10/22/2024 10:35:00	8.6	9.5	0.8	0.02	0.04	0.02	0.3	SSW
10/22/2024 10:36:00	8.6	9.3	0.7	0.03	0.04	0.02	0.3	W
10/22/2024 10:37:00	8.5	9.1	0.6	0.03	0.04	0.02	0.2	SSW
10/22/2024 10:38:00	8.4	9.2	0.8	0.02	0.04	0.02	0.2	SSW
10/22/2024 10:39:00	8.4	9.2	0.8	0.02	0.04	0.02	0.2	SW
10/22/2024 10:40:00	8.4	9.2	0.8	0.02	0.04	0.02	0.2	SW
10/22/2024 10:41:00	8.3	9.2	0.9	0.02	0.04	0.02	0.2	ENE
10/22/2024 10:42:00	8.2	9.2	1.0	0.02	0.04	0.01	0.1	ENE
10/22/2024 10:43:00	8.0	9.1	1.1	0.02	0.04	0.01	0.1	ENE
10/22/2024 10:44:00	7.8	9.1	1.3	0.02	0.03	0.01	0.1	ENE
10/22/2024 10:45:00	7.5	9.0	1.5	0.02	0.03	0.02	0.0	E
10/22/2024 10:46:00	7.4	8.9	1.6	0.01	0.03	0.02	0.1	ESE
10/22/2024 10:47:00	7.3	8.7	1.4	0.01	0.03	0.02	0.1	WSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/22/2024 10:48:00	7.3	8.4	1.1	0.01	0.03	0.01	0.1	NNW
10/22/2024 10:49:00	7.4	8.2	0.8	0.02	0.03	0.00	0.1	N
10/22/2024 10:50:00	7.4	8.0	0.6	0.03	0.03	0.00	0.2	N
10/22/2024 10:51:00	7.4	8.1	0.7	0.04	0.03	0.00	0.1	WSW
10/22/2024 10:52:00	7.4	8.0	0.6	0.05	0.03	0.00	0.1	WSW
10/22/2024 10:53:00	7.4	7.9	0.5	0.07	0.03	0.00	0.1	SW
10/22/2024 10:54:00	7.3	7.8	0.5	0.08	0.03	0.00	0.1	WSW
10/22/2024 10:55:00	7.3	7.7	0.4	0.08	0.03	0.00	0.0	SW
10/22/2024 10:56:00	7.2	7.7	0.5	0.09	0.03	0.00	0.1	SW
10/22/2024 10:57:00	7.1	7.6	0.5	0.09	0.03	0.00	0.2	WSW
10/22/2024 10:58:00	7.2	7.5	0.3	0.09	0.03	0.00	0.3	SSE
10/22/2024 10:59:00	7.2	7.5	0.3	0.10	0.02	0.00	0.4	W
10/22/2024 11:00:00	7.1	7.4	0.3	0.10	0.02	0.00	0.6	WNW
10/22/2024 11:01:00	7.1	7.3	0.2	0.10	0.02	0.00	0.7	SSW
10/22/2024 11:02:00	7.0	7.3	0.4	0.10	0.02	0.00	0.7	SSW
10/22/2024 11:03:00	6.8	7.3	0.5	0.09	0.02	0.00	0.7	SSW
10/22/2024 11:04:00	6.6	7.4	0.7	0.08	0.02	0.00	0.7	W
10/22/2024 11:05:00	6.5	7.3	0.8	0.07	0.02	0.00	0.8	WSW
10/22/2024 11:06:00	6.3	7.0	0.7	0.07	0.02	0.00	0.9	W
10/22/2024 11:07:00	6.2	7.0	0.7	0.05	0.02	0.00	0.9	WSW
10/22/2024 11:08:00	6.2	6.9	0.7	0.04	0.01	0.00	0.9	SW
10/22/2024 11:09:00	6.2	6.8	0.6	0.03	0.01	0.00	0.9	SW
10/22/2024 11:10:00	6.2	6.8	0.6	0.03	0.01	0.00	0.9	SW
10/22/2024 11:11:00	6.2	6.8	0.5	0.03	0.01	0.00	0.9	SSW
10/22/2024 11:12:00	6.3	6.8	0.5	0.03	0.02	0.00	0.7	NE
10/22/2024 11:13:00	6.3	6.9	0.6	0.04	0.02	0.00	0.8	WSW
10/22/2024 11:14:00	6.5	6.8	0.3	0.03	0.03	0.00	0.6	NE
10/22/2024 11:15:00	6.7	6.9	0.2	0.03	0.03	0.00	0.5	NNE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/22/2024 11:16:00	6.8	6.9	0.1	0.03	0.04	0.01	0.4	NE
10/22/2024 11:17:00	7.0	6.9	0.0	0.03	0.04	0.01	0.3	NNE
10/22/2024 11:18:00	7.1	6.9	0.0	0.03	0.05	0.01	0.2	ENE
10/22/2024 11:19:00	7.3	6.9	0.0	0.04	0.05	0.01	0.2	NE
10/22/2024 11:20:00	7.4	6.9	0.0	0.04	0.05	0.01	0.1	NE
10/22/2024 11:21:00	7.6	6.9	0.0	0.04	0.05	0.01	0.2	NNE
10/22/2024 11:22:00	7.7	6.9	0.0	0.04	0.05	0.01	0.3	NNE
10/22/2024 11:23:00	7.8	6.9	0.0	0.04	0.05	0.01	0.4	NNE
10/22/2024 11:24:00	7.9	6.8	0.0	0.04	0.05	0.01	0.5	NE
10/22/2024 11:25:00	7.9	6.7	0.0	0.03	0.05	0.01	0.6	ENE
10/22/2024 11:26:00	7.8	6.8	0.0	0.03	0.05	0.02	0.7	WNW
10/22/2024 11:27:00	7.9	6.6	0.0	0.03	0.04	0.01	0.7	ENE
10/22/2024 11:28:00	7.9	6.5	0.0	0.01	0.04	0.03	0.8	NE
10/22/2024 11:29:00	7.8	6.6	0.0	0.02	0.03	0.01	0.7	NW
10/22/2024 11:30:00	7.7	6.5	0.0	0.02	0.03	0.01	0.7	NNE
10/22/2024 11:31:00	7.5	6.6	0.0	0.02	0.03	0.00	0.7	N
10/22/2024 11:32:00	7.5	6.5	0.0	0.02	0.02	0.00	0.7	NE
10/22/2024 11:33:00	7.5	6.4	0.0	0.02	0.02	0.00	0.7	NNE
10/22/2024 11:34:00	7.5	6.4	0.0	0.02	0.01	0.00	0.7	NNE
10/22/2024 11:35:00	7.3	6.4	0.0	0.02	0.01	0.00	0.7	N
10/22/2024 11:36:00	7.3	6.3	0.0	0.02	0.01	0.00	0.7	NE
10/22/2024 11:37:00	7.1	6.4	0.0	0.02	0.01	0.00	0.7	N
10/22/2024 11:38:00	6.9	6.5	0.0	0.02	0.01	0.00	0.7	N
10/22/2024 11:39:00	6.8	6.5	0.0	0.01	0.01	0.00	0.6	WNW
10/22/2024 11:40:00	6.6	6.6	0.0	0.01	0.03	0.02	0.7	NW
10/22/2024 11:41:00	6.5	6.6	0.0	0.01	0.04	0.03	0.7	WNW
10/22/2024 11:42:00	6.4	6.6	0.3	0.01	0.05	0.03	0.7	NW
10/22/2024 11:43:00	6.2	6.7	0.5	0.01	0.04	0.03	0.8	WNW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/22/2024 11:44:00	6.3	6.6	0.3	0.01	0.04	0.04	0.7	NNE
10/22/2024 11:45:00	6.3	6.5	0.3	0.01	0.04	0.03	0.7	NNE
10/22/2024 11:46:00	6.2	6.4	0.2	0.01	0.04	0.03	0.7	N
10/22/2024 11:47:00	6.1	6.4	0.3	0.01	0.04	0.03	0.7	NE
10/22/2024 11:48:00	6.2	6.4	0.2	0.01	0.04	0.04	0.7	NNE
10/22/2024 11:49:00	6.0	6.6	0.6	0.01	0.04	0.03	0.7	N
10/22/2024 11:50:00	6.2	6.5	0.3	0.01	0.05	0.04	0.7	NNE
10/22/2024 11:51:00	6.0	6.6	0.6	0.01	0.05	0.04	0.7	NNW
10/22/2024 11:52:00	6.0	6.6	0.6	0.01	0.05	0.03	0.8	N
10/22/2024 11:53:00	6.2	6.5	0.3	0.01	0.05	0.03	0.7	NE
10/22/2024 11:54:00	6.3	6.4	0.1	0.01	0.05	0.03	0.7	NNE
10/22/2024 11:55:00	6.4	6.3	0.0	0.01	0.03	0.02	0.7	NNE
10/22/2024 11:56:00	6.4	6.4	0.0	0.01	0.02	0.00	0.7	N
10/22/2024 11:57:00	6.5	6.5	0.1	0.01	0.01	0.00	0.7	NNW
10/22/2024 11:58:00	6.5	6.6	0.0	0.01	0.01	0.00	0.8	NW
10/22/2024 11:59:00	6.6	6.6	0.1	0.01	0.01	0.00	0.8	NNE
10/22/2024 12:00:00	6.5	6.8	0.3	0.01	0.01	0.00	0.8	NNW
10/22/2024 12:01:00	6.5	6.9	0.4	0.01	0.01	0.01	0.8	W
10/22/2024 12:02:00	6.3	7.1	0.7	0.01	0.01	0.00	0.7	WSW
10/22/2024 12:03:00	6.1	7.2	1.1	0.01	0.01	0.00	0.7	W
10/22/2024 12:04:00	6.1	7.3	1.1	0.01	0.01	0.00	0.8	WNW
10/22/2024 12:05:00	6.0	7.5	1.5	0.01	0.00	0.00	0.9	W
10/22/2024 12:06:00	6.0	7.6	1.6	0.01	0.00	0.00	0.9	WNW
10/22/2024 12:07:00	6.0	7.9	1.9	0.01	0.00	0.00	0.9	NNW
10/22/2024 12:08:00	5.8	8.2	2.4	0.02	0.00	0.00	1.1	WNW
10/22/2024 12:09:00	5.7	8.6	2.9	0.02	0.00	0.00	1.2	NW
10/22/2024 12:10:00	5.6	8.9	3.3	0.02	0.00	0.00	1.2	WSW
10/22/2024 12:11:00	5.6	8.8	3.2	0.02	0.00	0.00	1.2	SSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/22/2024 12:12:00	5.6	8.8	3.2	0.03	0.00	0.00	1.2	SW
10/22/2024 12:13:00	5.5	8.8	3.4	0.03	0.00	0.00	1.2	WSW
10/22/2024 12:14:00	5.3	9.0	3.7	0.03	0.00	0.00	1.3	WNW
10/22/2024 12:15:00	5.3	9.6	4.2	0.03	0.00	0.00	1.3	NW
10/22/2024 12:16:00	5.4	10.2	4.7	0.06	0.00	0.00	1.2	SW
10/22/2024 12:17:00	5.5	10.2	4.8	0.07	0.00	0.00	1.1	SW
10/22/2024 12:18:00	5.6	10.4	4.8	0.07	0.00	0.00	1.0	WSW
10/22/2024 12:19:00	5.7	10.4	4.7	0.07	0.00	0.00	1.0	WNW
10/22/2024 12:20:00	5.8	10.4	4.6	0.07	0.00	0.00	0.9	NW
10/22/2024 12:21:00	5.7	10.4	4.6	0.06	0.00	0.00	0.9	W
10/22/2024 12:22:00	5.7	10.1	4.4	0.06	0.00	0.00	1.0	W
10/22/2024 12:23:00	5.7	10.0	4.3	0.06	0.00	0.00	1.0	SW
10/22/2024 12:24:00	5.7	9.8	4.2	0.06	0.00	0.00	0.9	SW
10/22/2024 12:25:00	5.6	9.8	4.1	0.06	0.00	0.00	0.9	WNW
10/22/2024 12:26:00	5.7	9.8	4.2	0.07	0.00	0.00	1.0	SW
10/22/2024 12:27:00	5.7	9.8	4.2	0.06	0.00	0.00	1.0	SW
10/22/2024 12:28:00	5.7	9.9	4.2	0.06	0.00	0.00	1.0	SW
10/22/2024 12:29:00	5.7	9.8	4.1	0.06	0.00	0.00	1.0	NW
10/22/2024 12:30:00	5.7	9.3	3.6	0.07	0.00	0.00	1.0	SW
10/22/2024 12:31:00	5.7	8.7	3.0	0.04	0.00	0.00	1.0	WSW
10/22/2024 12:32:00	5.7	8.6	3.0	0.03	0.00	0.00	1.1	W
10/22/2024 12:33:00	5.5	8.4	2.9	0.03	0.01	0.00	1.1	WSW
10/22/2024 12:34:00	5.4	8.3	2.9	0.03	0.01	0.00	1.1	SSW
10/22/2024 12:35:00	5.3	8.1	2.8	0.03	0.01	0.00	1.2	SW
10/22/2024 12:36:00	5.2	8.0	2.8	0.03	0.01	0.00	1.2	SW
10/22/2024 12:37:00	5.1	7.9	2.8	0.03	0.01	0.00	1.3	WSW
10/22/2024 12:38:00	5.0	7.7	2.7	0.02	0.01	0.00	1.3	SSW
10/22/2024 12:39:00	5.0	7.5	2.6	0.02	0.01	0.00	1.3	SW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/22/2024 12:40:00	4.8	7.3	2.5	0.02	0.01	0.00	1.2	NNW
10/22/2024 12:41:00	4.8	7.2	2.4	0.02	0.01	0.00	1.1	NNW
10/22/2024 12:42:00	4.7	7.0	2.3	0.01	0.01	0.00	1.1	SW
10/22/2024 12:43:00	4.6	6.8	2.2	0.01	0.01	0.00	1.2	SW
10/22/2024 12:44:00	4.5	6.7	2.2	0.01	0.00	0.00	1.4	SSW
10/22/2024 12:45:00	4.4	6.6	2.2	0.01	0.00	0.00	1.5	SW
10/22/2024 12:46:00	4.3	6.5	2.2	0.00	0.00	0.00	1.5	WSW
10/22/2024 12:47:00	4.2	6.4	2.2	0.00	0.00	0.00	1.4	SSW
10/22/2024 12:48:00	4.1	6.3	2.2	0.00	0.00	0.00	1.3	NW
10/22/2024 12:49:00	4.1	6.3	2.2	0.00	0.00	0.00	1.3	SW
10/22/2024 12:50:00	4.1	6.3	2.2	0.00	0.00	0.00	1.2	N
10/22/2024 12:51:00	4.2	6.4	2.2	0.00	0.00	0.00	1.1	SSE
10/22/2024 12:52:00	4.4	6.4	1.9	0.00	0.00	0.00	0.9	WNW
10/22/2024 12:53:00	4.7	6.4	1.7	0.00	0.00	0.00	0.9	W
10/22/2024 12:54:00	4.8	6.4	1.6	0.00	0.00	0.00	0.9	SSW
10/22/2024 12:55:00	5.0	6.4	1.4	0.00	0.00	0.00	1.0	SW
10/22/2024 12:56:00	5.1	6.5	1.4	0.00	0.00	0.00	1.1	SW
10/22/2024 12:57:00	5.2	6.6	1.4	0.00	0.00	0.00	1.2	W
10/22/2024 12:58:00	5.3	6.7	1.4	0.00	0.00	0.00	1.2	SW
10/22/2024 12:59:00	5.5	6.7	1.2	0.00	0.00	0.00	1.2	SW
10/22/2024 13:00:00	5.5	6.7	1.2	0.00	0.00	0.00	1.1	WSW
10/22/2024 13:01:00	5.6	6.7	1.1	0.00	0.00	0.00	1.1	W
10/22/2024 13:02:00	5.7	6.7	1.0	0.00	0.00	0.00	1.0	N
10/22/2024 13:03:00	5.8	6.6	0.8	0.00	0.00	0.00	0.9	NE
10/22/2024 13:04:00	5.9	6.6	0.7	0.00	0.00	0.00	0.9	NW
10/22/2024 13:05:00	6.0	6.7	0.7	0.00	0.00	0.00	1.0	SSW
10/22/2024 13:06:00	6.0	6.6	0.6	0.00	0.00	0.00	1.2	SW
10/22/2024 13:07:00	5.9	6.6	0.7	0.00	0.00	0.00	1.3	SSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/22/2024 13:08:00	5.9	6.6	0.7	0.00	0.00	0.00	1.3	W
10/22/2024 13:09:00	5.8	6.6	0.7	0.00	0.00	0.00	1.3	W
10/22/2024 13:10:00	5.8	6.5	0.8	0.00	0.00	0.00	1.2	WSW
10/22/2024 13:11:00	5.8	6.5	0.7	0.00	0.00	0.00	1.1	SSW
10/22/2024 13:12:00	5.7	6.4	0.7	0.00	0.00	0.00	1.0	N
10/22/2024 13:13:00	5.7	6.2	0.5	0.00	0.00	0.00	0.8	SSW
10/22/2024 13:14:00	5.6	6.1	0.5	0.00	0.00	0.00	0.8	SW
10/22/2024 13:15:00	5.6	6.0	0.5	0.00	0.00	0.00	0.7	SW
10/22/2024 13:16:00	5.5	6.0	0.5	0.00	0.00	0.00	0.7	NNW
10/22/2024 13:17:00	5.5	6.3	0.8	0.00	0.00	0.00	0.7	SW
10/22/2024 13:18:00	5.3	6.3	1.0	0.00	0.00	0.00	0.9	WSW
10/22/2024 13:19:00	5.2	6.3	1.1	0.00	0.00	0.00	0.9	WNW
10/22/2024 13:20:00	5.1	6.2	1.1	0.00	0.00	0.00	0.8	NNW
10/22/2024 13:21:00	5.1	6.0	0.9	0.00	0.00	0.00	0.6	NNE
10/22/2024 13:22:00	5.0	6.0	1.1	0.00	0.00	0.00	0.6	SW
10/22/2024 13:23:00	4.8	6.1	1.4	0.00	0.00	0.00	0.6	WSW
10/22/2024 13:24:00	4.6	6.1	1.6	0.00	0.00	0.00	0.6	W
10/22/2024 13:25:00	4.5	6.2	1.7	0.00	0.00	0.00	0.6	SW
10/22/2024 13:26:00	4.3	6.2	1.9	0.00	0.00	0.00	0.7	WSW
10/22/2024 13:27:00	4.2	6.2	2.0	0.00	0.00	0.00	0.8	SW
10/22/2024 13:28:00	4.1	6.3	2.3	0.00	0.00	0.00	0.9	SW
10/22/2024 13:29:00	4.0	6.4	2.4	0.00	0.00	0.00	0.9	SSW
10/22/2024 13:30:00	3.9	6.4	2.5	0.00	0.00	0.00	0.9	WNW
10/22/2024 13:31:00	3.9	6.5	2.6	0.00	0.00	0.00	0.9	SSW
10/22/2024 13:32:00	3.9	6.8	3.0	0.00	0.01	0.01	0.9	NNW
10/22/2024 13:33:00	4.5	6.6	2.2	0.01	0.01	0.00	0.8	N
10/22/2024 13:34:00	4.4	6.9	2.4	0.01	0.01	0.00	0.9	W
10/22/2024 13:35:00	4.4	7.0	2.6	0.01	0.02	0.01	0.9	SSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/22/2024 13:36:00	4.3	7.2	2.9	0.01	0.02	0.01	1.1	SW
10/22/2024 13:37:00	4.3	7.2	2.9	0.01	0.02	0.01	1.0	SSW
10/22/2024 13:38:00	4.3	7.1	2.8	0.01	0.02	0.01	1.0	SW
10/22/2024 13:39:00	4.3	7.1	2.8	0.01	0.02	0.01	0.9	NNW
10/22/2024 13:40:00	4.3	7.1	2.8	0.01	0.02	0.01	0.9	SW
10/22/2024 13:41:00	4.3	7.0	2.7	0.01	0.02	0.01	1.0	SSW
10/22/2024 13:42:00	4.4	7.0	2.7	0.01	0.02	0.01	1.0	SSW
10/22/2024 13:43:00	4.4	7.0	2.6	0.01	0.02	0.01	0.9	W
10/22/2024 13:44:00	4.4	7.0	2.6	0.01	0.02	0.01	0.8	NNW
10/22/2024 13:45:00	4.4	7.0	2.6	0.01	0.02	0.01	0.9	W
10/22/2024 13:46:00	4.4	6.9	2.5	0.01	0.02	0.01	1.0	SW
10/22/2024 13:47:00	4.4	6.4	2.0	0.01	0.01	0.00	1.1	SW
10/22/2024 13:48:00	3.8	6.5	2.8	0.00	0.01	0.01	1.3	SSW
10/22/2024 13:49:00	3.8	6.3	2.5	0.00	0.01	0.01	1.4	SSW
10/22/2024 13:50:00	3.8	6.2	2.4	0.00	0.00	0.00	1.4	SSW
10/22/2024 13:51:00	3.8	6.2	2.4	0.00	0.00	0.00	1.4	SSW
10/22/2024 13:52:00	3.8	6.2	2.3	0.00	0.00	0.00	1.4	SW
10/22/2024 13:53:00	3.9	6.1	2.3	0.00	0.00	0.00	1.4	SSW
10/22/2024 13:54:00	3.9	6.1	2.2	0.00	0.00	0.00	1.5	SW
10/22/2024 13:55:00	3.9	6.2	2.3	0.00	0.00	0.00	1.6	WSW
10/22/2024 13:56:00	3.9	6.2	2.3	0.00	0.00	0.00	1.5	SSW
10/22/2024 13:57:00	4.0	6.3	2.3	0.00	0.00	0.00	1.4	W
10/22/2024 13:58:00	4.2	6.2	2.0	0.00	0.00	0.00	1.3	NE
10/22/2024 13:59:00	4.2	6.2	2.0	0.00	0.00	0.00	1.3	NNW
10/22/2024 14:00:00	4.3	6.2	2.0	0.00	0.00	0.00	1.4	SW
10/22/2024 14:01:00	4.3	6.2	1.9	0.00	0.00	0.00	1.4	SSW
10/22/2024 14:02:00	4.3	6.2	1.9	0.00	0.00	0.00	1.4	SW
10/22/2024 14:03:00	4.2	6.2	1.9	0.00	0.00	0.00	1.5	SW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/22/2024 14:04:00	4.2	6.2	2.0	0.00	0.00	0.00	1.4	SW
10/22/2024 14:05:00	4.2	6.2	2.0	0.00	0.00	0.00	1.4	SW
10/22/2024 14:06:00	4.2	6.2	2.0	0.00	0.00	0.00	1.4	SSW
10/22/2024 14:07:00	4.2	6.2	2.0	0.00	0.00	0.00	1.4	SSW
10/22/2024 14:08:00	4.2	6.2	2.0	0.00	0.00	0.00	1.4	SSW
10/22/2024 14:09:00	4.3	6.2	2.0	0.00	0.00	0.00	1.3	W
10/22/2024 14:10:00	4.3	6.1	1.9	0.00	0.00	0.00	1.3	SW
10/22/2024 14:11:00	4.2	6.1	1.9	0.00	0.00	0.00	1.3	SSW
10/22/2024 14:12:00	4.2	6.1	1.9	0.00	0.00	0.00	1.4	SSW
10/22/2024 14:13:00	4.0	6.1	2.1	0.00	0.00	0.00	1.6	SW
10/22/2024 14:14:00	4.0	6.1	2.1	0.00	0.00	0.00	1.7	SW
10/22/2024 14:15:00	3.9	6.1	2.1	0.00	0.00	0.00	1.6	SW
10/22/2024 14:16:00	3.9	6.0	2.2	0.00	0.00	0.00	1.5	SW
10/22/2024 14:17:00	3.8	6.0	2.2	0.00	0.00	0.00	1.5	SW
10/22/2024 14:18:00	3.8	6.1	2.3	0.00	0.00	0.00	1.6	SW
10/22/2024 14:19:00	3.7	6.1	2.4	0.00	0.00	0.00	1.7	SW
10/22/2024 14:20:00	3.7	6.1	2.4	0.00	0.00	0.00	1.9	SW
10/22/2024 14:21:00	3.7	6.1	2.4	0.00	0.00	0.00	2.0	SW
10/22/2024 14:22:00	3.7	6.1	2.5	0.00	0.00	0.00	2.2	SW

DAILY FIELD REPORT 133

WEATHER	Snow		Rain		Overcast		Partly Cloudy	X	Sunny	
TEMP.	< 30		32-50	X	50-70	X	70-85		>85	

Prepared By: LANGAN

NYSDEC BCP Site No.:	C241173 & C241174	Date:	October 25, 2024
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Project Name:	Plaxall Anable Basin Facility – Bulkhead Stabilization	Time:	6:00 am to 1:00 pm
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Equipment: Komatsu PC138USLC Excavator Komatsu PC228USLC Excavator Kubota SSv75 Forklift Yanmar C50R-5ATV JCB 525-60 Agri	Present At Site: Langan: JN Stanley Trevcon Construction (Trevcon): Jaime Lijo
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OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was onsite to document implementation of the New York State Department of Environmental Conservation (NYSDEC)–approved Soil/Materials Management Plan (SMMP) dated June 16, 2023 for Brownfield Cleanup Program (BCP) Site Nos. C241173 (ABC Block 25) and C241174 (ABC Block 26) during the stabilization and reinforcement of waterfront structures at the Plaxall Anable Basin Facility. Site Maps 1 and 2 present the north and south parts of the Anable Basin, which together comprise the work area subject to the SMMP.

Work Activities Performed:

- Trevcon exported one load of non-hazardous soil/fill to Bayshore Soil Management of Keasby, NJ. See material tracking section for further details.
- Trevcon separated and removed creosote-treated timber from the soil/fill stockpile in the southeastern part of ABC Block 25.
 - The soil/fill stockpile in the southeastern part of ABC Block 25 was on top of and covered with polyethylene sheeting pending future off-site disposal.
 - Removed creosote-treated timber were stockpiled in the eastern part of ABC Block 25 pending future off-site disposal.
- Trevcon installed formwork in the southwestern part of ABC Block 25 for a concrete pour around previously installed concrete planks.
- Trevcon placed used oil absorbent booms into two 55-gallon drums for future off-site disposal.

Material Tracking:

- No material was imported to the site.
- Trevcon exported one truckload of non-hazardous fill/soil from waste characterization cells [WC-Structure 4 0-10 feet bgs] to Bayshore Soil Management (BSM) in Keasbey, NJ.

Soil/Fill Export Summary			
Facility	Exported	Today	Total
Bayshore Soil Management Keasbey, NJ Non-Hazardous Soil/Fill	No. Loads	1	66
	Quantity (CY)	20	1300

Material Import Summary				
Facility	NYSDEC Approved Quantity (CY)	Imported	Today	Total
Tilcon New York Inc. Wharton, NJ 07054 ASTM No. 57 Stone	200	No. Loads	0	4
		Quantity (CY)	0	80
Stavola Construction Materials, Inc Bridgewater, NJ 3- to 5-Inch Rip Rap	1,000	No. Loads	0	30
		Quantity (CY)	0	590
Stavola Construction Materials, Inc Bridgewater, NJ 2- to 3-Foot Jetty Stone	400	No. Loads	0	1
		Quantity (CY)	0	20
Stavola Construction Materials, Inc Bridgewater, NJ 12- to 24-Inch Revetment Stone	1,000	No. Loads	0	27
		Quantity (CY)	0	580

Samples Collected:

- No samples were collected today.

Air Monitoring:










- Langan conducted real-time air monitoring for VOC and particulate matter smaller than 10 microns in diameter (PM10) at the upwind and downwind perimeters of the work area during ground-intrusive work. The 15-minute average site contributions for particulates and VOCs are calculated by subtracting the upwind readings from the downwind readings. A true action level exceedance is realized when this net result exceeds 100 µg/m³ for particulates and 5 ppm for organic vapors. No particulates (PM10) or organic vapors exceeded the 15-minute average site contribution action level of 100 µg/m³ or 5 ppm, respectively, on this day.
- See attached CAMP summary report.

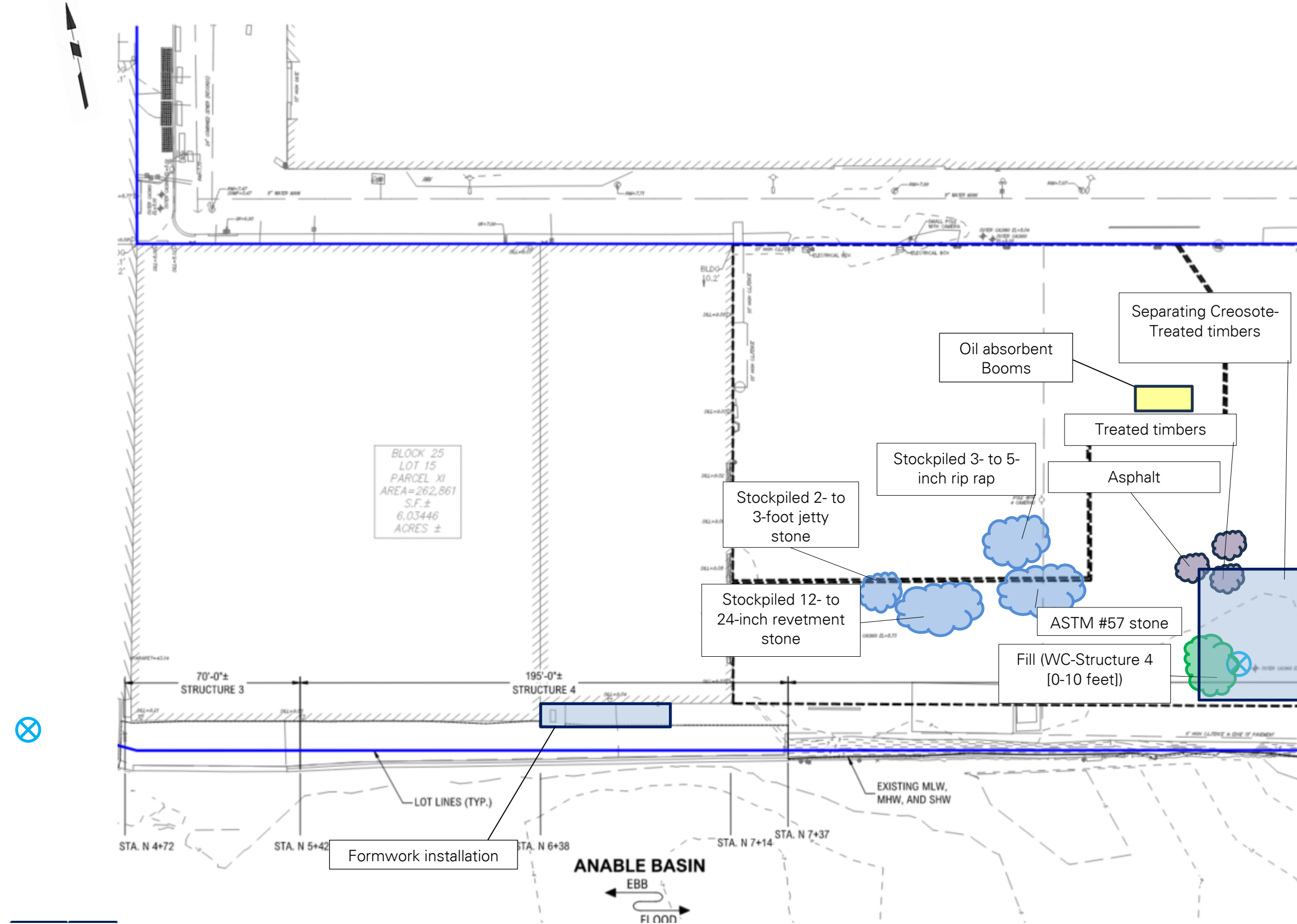
Planned Activities:

- Trevcon will continue to construct waterfront structures at ABC Block 25.

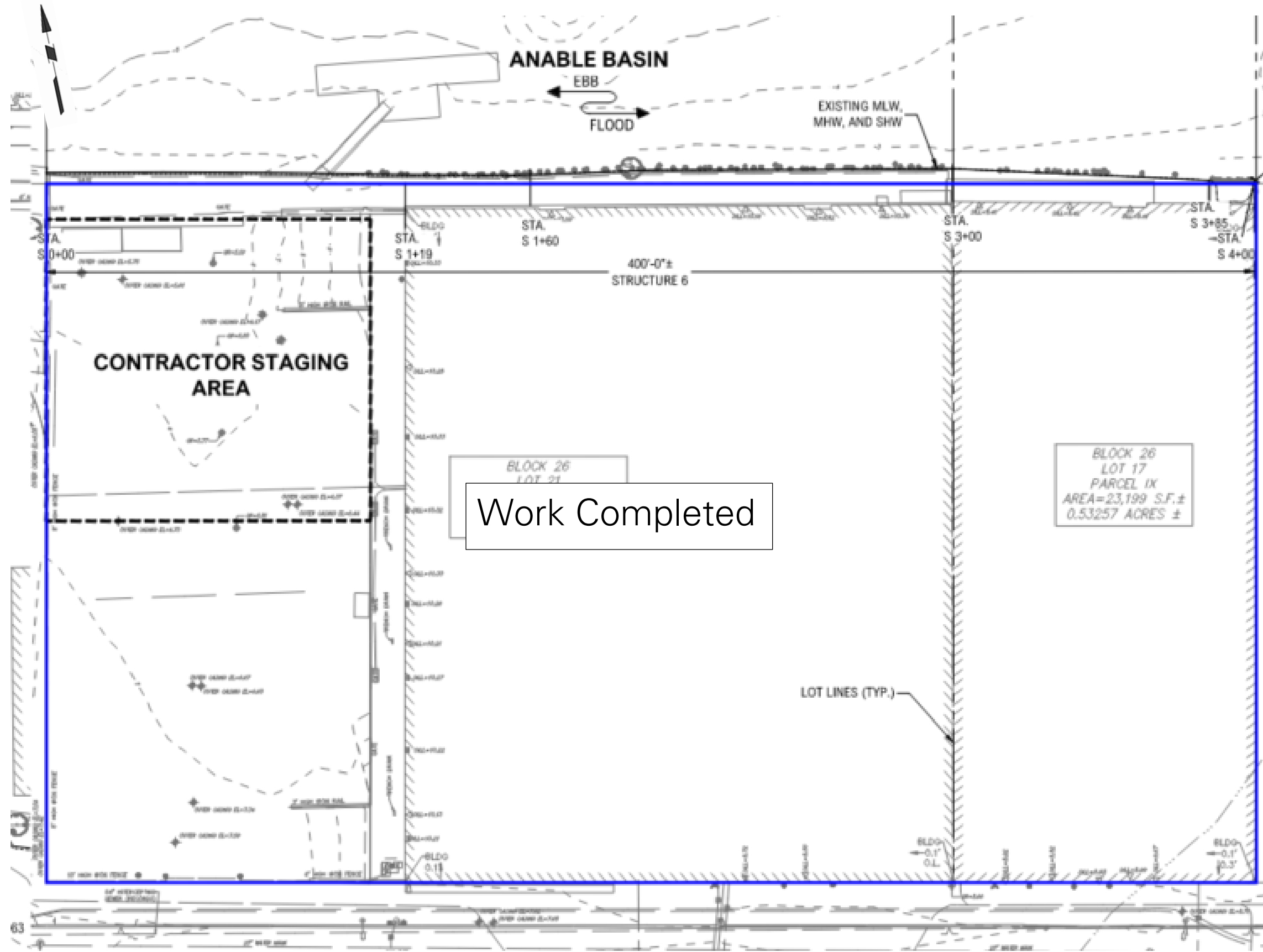
Site Map 1: Northern Work Area Map (ABC Block 25)

Legend

-  **Approximate BCP Site Boundary**
-  **Approximate Location of Air Monitoring Station**
-  **General Area of Work**
-  **Approximate soil/fill stockpile location**
-  **Approximate soil disposal container location**
-  **Approximate C&D debris stockpile location**
-  **Approximate C&D debris disposal container location**
-  **Approximate import stockpile location**
-  **Approximate oil absorbent booms stored in 55-gallon drums location**



Site Map 2: Southern Work Area Map (ABC Block 26)



LEGEND



-  **Approximate Site Boundary**
-  **General Area of Work**

Photo Log

Photo 1:

Trevcon exporting non-hazardous fill/soil in tri-axle trucks with valid Part 364 permits in the southeastern part of ABC Block 25 (facing southeast).



Photo 2:

Trevcon placing used oil absorbent booms in 55-gallon drums for future off-site disposal (facing south).



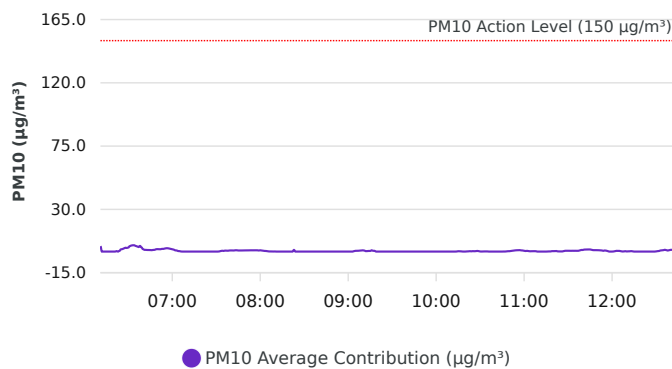
LANGAN	Air Monitoring Report	170340201 - 5-26 45th Avenue	
		Report Period	
		From:	10/25/2024 04:00
		To:	10/25/2024 15:00
		PM10 Action Level:	150 µg/m³
VOC Action Level:	5 ppm		

Daily Environmental Summary	Windspeed (mph)	Prevailing wind direction
10/25/2024	0.3-3.4	N

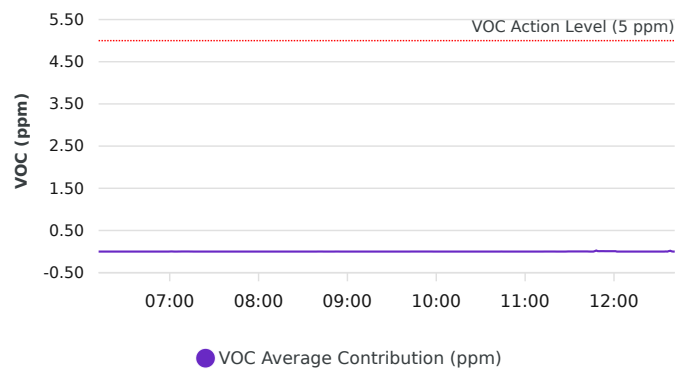
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 10/25/2024	0.0	06:12	0.00	06:12
Max Contribution (15 min avg.) - 10/25/2024	4.5	06:34	0.03	11:48



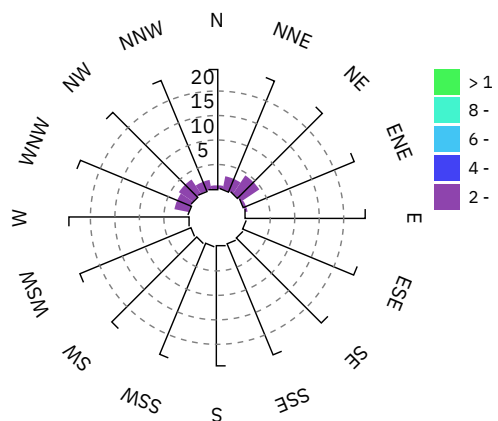
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/25/2024 06:08:00							1.4	W
10/25/2024 06:09:00							0.9	N
10/25/2024 06:10:00							0.8	NNE
10/25/2024 06:11:00	1.0	4.8	3.8				0.8	NW
10/25/2024 06:12:00	2.9	2.7	0.0	0.04	0.00	0.00	1.0	NNE
10/25/2024 06:13:00	3.5	2.0	0.0	0.04	0.00	0.00	0.9	ENE
10/25/2024 06:14:00	2.8	2.7	0.0	0.03	0.01	0.00	1.0	WNW
10/25/2024 06:15:00	2.8	2.3	0.0	0.03	0.01	0.00	1.1	NNE
10/25/2024 06:16:00	4.5	2.0	0.0	0.02	0.01	0.00	0.9	SE
10/25/2024 06:17:00	4.5	1.8	0.0	0.03	0.01	0.00	0.9	NE
10/25/2024 06:18:00	4.3	1.9	0.0	0.03	0.01	0.00	1.0	ENE
10/25/2024 06:19:00	4.1	2.3	0.0	0.03	0.01	0.00	1.1	NE
10/25/2024 06:20:00	4.1	2.9	0.0	0.02	0.00	0.00	1.3	ENE
10/25/2024 06:21:00	3.9	3.5	0.0	0.02	0.00	0.00	1.4	NE
10/25/2024 06:22:00	3.7	4.0	0.3	0.02	0.00	0.00	1.5	NE
10/25/2024 06:23:00	4.6	3.9	0.0	0.02	0.00	0.00	1.5	NW
10/25/2024 06:24:00	4.4	5.0	0.5	0.02	0.00	0.00	1.6	NE
10/25/2024 06:25:00	4.2	5.8	1.6	0.02	0.00	0.00	1.6	NE
10/25/2024 06:26:00	4.2	6.0	1.8	0.02	0.00	0.00	1.8	NE
10/25/2024 06:27:00	3.9	6.2	2.3	0.02	0.00	0.00	1.8	NE
10/25/2024 06:28:00	3.6	6.3	2.7	0.02	0.00	0.00	1.8	NE
10/25/2024 06:29:00	3.7	6.3	2.6	0.02	0.00	0.00	2.0	NNE
10/25/2024 06:30:00	3.5	6.4	2.9	0.02	0.00	0.00	2.0	NE
10/25/2024 06:31:00	2.8	6.6	3.8	0.02	0.00	0.00	2.1	NNE
10/25/2024 06:32:00	2.5	6.7	4.3	0.01	0.00	0.00	2.2	NE
10/25/2024 06:33:00	2.3	6.8	4.5	0.01	0.00	0.00	2.1	NNE
10/25/2024 06:34:00	2.1	6.6	4.5	0.01	0.00	0.00	2.1	NE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/25/2024 06:35:00	2.0	6.0	4.0	0.01	0.00	0.00	2.1	NNW
10/25/2024 06:36:00	1.9	5.6	3.7	0.01	0.00	0.00	2.0	NNE
10/25/2024 06:37:00	1.8	5.1	3.3	0.01	0.00	0.00	1.9	NNE
10/25/2024 06:38:00	1.1	5.1	4.0	0.01	0.00	0.00	2.1	NNE
10/25/2024 06:39:00	1.0	4.0	3.0	0.01	0.00	0.00	2.2	NNE
10/25/2024 06:40:00	1.1	2.8	1.8	0.01	0.00	0.00	2.2	NNW
10/25/2024 06:41:00	1.2	2.5	1.2	0.01	0.00	0.00	2.1	NE
10/25/2024 06:42:00	1.2	2.4	1.2	0.01	0.00	0.00	2.1	NE
10/25/2024 06:43:00	1.2	2.3	1.1	0.01	0.00	0.00	2.1	NE
10/25/2024 06:44:00	1.1	2.2	1.1	0.01	0.00	0.00	2.1	NNE
10/25/2024 06:45:00	1.1	2.1	1.1	0.01	0.00	0.00	2.1	NNE
10/25/2024 06:46:00	1.1	2.1	1.0	0.01	0.00	0.00	2.1	NE
10/25/2024 06:47:00	1.2	2.4	1.2	0.01	0.00	0.00	2.0	N
10/25/2024 06:48:00	1.3	2.6	1.3	0.01	0.01	0.00	2.0	N
10/25/2024 06:49:00	1.4	3.1	1.7	0.01	0.01	0.00	1.8	NW
10/25/2024 06:50:00	1.5	3.3	1.7	0.01	0.01	0.00	1.8	NE
10/25/2024 06:51:00	1.6	3.3	1.7	0.01	0.01	0.00	1.9	NE
10/25/2024 06:52:00	1.6	3.2	1.7	0.01	0.01	0.00	1.9	NE
10/25/2024 06:53:00	1.3	3.2	1.9	0.01	0.01	0.00	1.9	NNE
10/25/2024 06:54:00	1.3	3.2	1.9	0.01	0.01	0.00	1.8	NE
10/25/2024 06:55:00	1.1	3.3	2.2	0.01	0.00	0.00	1.7	NNE
10/25/2024 06:56:00	0.9	3.3	2.4	0.01	0.00	0.00	1.7	NE
10/25/2024 06:57:00	0.9	3.3	2.4	0.01	0.00	0.00	1.7	NE
10/25/2024 06:58:00	1.0	3.1	2.1	0.01	0.00	0.00	1.7	N
10/25/2024 06:59:00	1.1	3.0	1.9	0.01	0.01	0.00	1.6	NNW
10/25/2024 07:00:00	1.2	2.8	1.6	0.01	0.01	0.00	1.4	WNW
10/25/2024 07:01:00	1.3	2.7	1.4	0.00	0.01	0.00	1.5	NNW
10/25/2024 07:02:00	1.3	2.2	0.9	0.00	0.01	0.00	1.5	N

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/25/2024 07:03:00	1.2	2.0	0.8	0.00	0.00	0.00	1.5	NE
10/25/2024 07:04:00	1.1	1.4	0.4	0.00	0.00	0.00	1.6	NNE
10/25/2024 07:05:00	1.0	1.3	0.3	0.00	0.00	0.00	1.6	WNW
10/25/2024 07:06:00	1.1	1.1	0.1	0.00	0.00	0.00	1.4	WNW
10/25/2024 07:07:00	1.2	1.0	0.0	0.00	0.00	0.00	1.4	NW
10/25/2024 07:08:00	1.3	0.9	0.0	0.00	0.00	0.00	1.4	NW
10/25/2024 07:09:00	1.5	0.7	0.0	0.00	0.00	0.00	1.5	NW
10/25/2024 07:10:00	1.5	0.8	0.0	0.00	0.00	0.00	1.5	NNE
10/25/2024 07:11:00	1.6	0.6	0.0	0.00	0.00	0.00	1.6	NNW
10/25/2024 07:12:00	1.7	0.5	0.0	0.00	0.00	0.00	1.6	NNW
10/25/2024 07:13:00	1.8	0.5	0.0	0.00	0.00	0.00	1.7	NNW
10/25/2024 07:14:00	1.8	0.5	0.0	0.00	0.00	0.00	1.7	NW
10/25/2024 07:15:00	1.8	0.5	0.0	0.00	0.00	0.00	1.7	WNW
10/25/2024 07:16:00	1.7	0.5	0.0	0.00	0.00	0.00	1.7	NW
10/25/2024 07:17:00	1.7	0.5	0.0	0.00	0.00	0.00	1.8	N
10/25/2024 07:18:00	1.9	0.3	0.0	0.00	0.00	0.00	1.9	WNW
10/25/2024 07:19:00	2.1	0.1	0.0	0.00	0.00	0.00	2.0	NW
10/25/2024 07:20:00	1.9	0.3	0.0	0.00	0.00	0.00	1.9	NE
10/25/2024 07:21:00	1.9	0.3	0.0	0.00	0.00	0.00	1.9	WNW
10/25/2024 07:22:00	1.7	0.4	0.0	0.00	0.00	0.00	1.9	NNE
10/25/2024 07:23:00	1.6	0.5	0.0	0.00	0.00	0.00	1.8	NNE
10/25/2024 07:24:00	1.6	0.5	0.0	0.00	0.00	0.00	1.8	N
10/25/2024 07:25:00	1.7	0.4	0.0	0.00	0.00	0.00	1.9	NNW
10/25/2024 07:26:00	1.5	0.5	0.0	0.00	0.00	0.00	1.9	NNE
10/25/2024 07:27:00	1.4	0.6	0.0	0.00	0.00	0.00	1.8	NNE
10/25/2024 07:28:00	1.3	0.6	0.0	0.00	0.00	0.00	1.7	NW
10/25/2024 07:29:00	1.2	0.7	0.0	0.00	0.00	0.00	1.7	NNE
10/25/2024 07:30:00	1.1	0.8	0.0	0.00	0.00	0.00	1.7	NE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/25/2024 07:31:00	1.0	0.8	0.0	0.00	0.00	0.00	1.7	NE
10/25/2024 07:32:00	0.8	0.9	0.1	0.00	0.00	0.00	1.6	NNE
10/25/2024 07:33:00	0.6	1.0	0.4	0.00	0.00	0.00	1.6	NE
10/25/2024 07:34:00	0.5	1.0	0.6	0.00	0.00	0.00	1.6	NE
10/25/2024 07:35:00	0.5	0.9	0.5	0.00	0.00	0.00	1.6	NE
10/25/2024 07:36:00	0.3	1.0	0.7	0.00	0.00	0.00	1.8	NE
10/25/2024 07:37:00	0.3	1.0	0.7	0.00	0.00	0.00	1.7	NNE
10/25/2024 07:38:00	0.3	0.9	0.6	0.00	0.00	0.00	1.7	NNE
10/25/2024 07:39:00	0.2	1.0	0.8	0.00	0.00	0.00	1.7	NE
10/25/2024 07:40:00	0.2	1.0	0.8	0.00	0.00	0.00	1.7	NNW
10/25/2024 07:41:00	0.2	1.0	0.8	0.00	0.00	0.00	1.7	NNE
10/25/2024 07:42:00	0.2	0.9	0.8	0.00	0.00	0.00	1.7	NNE
10/25/2024 07:43:00	0.1	1.0	0.9	0.00	0.00	0.00	1.7	N
10/25/2024 07:44:00	0.1	1.0	0.9	0.00	0.00	0.00	1.7	NE
10/25/2024 07:45:00	0.2	0.9	0.8	0.00	0.00	0.00	1.6	N
10/25/2024 07:46:00	0.1	0.9	0.8	0.00	0.00	0.00	1.6	NE
10/25/2024 07:47:00	0.1	0.9	0.8	0.00	0.00	0.00	1.6	NE
10/25/2024 07:48:00	0.1	0.9	0.8	0.00	0.00	0.00	1.6	NE
10/25/2024 07:49:00	0.1	1.0	0.8	0.00	0.00	0.00	1.6	ENE
10/25/2024 07:50:00	0.1	1.0	0.8	0.00	0.00	0.00	1.5	NE
10/25/2024 07:51:00	0.1	1.0	0.8	0.00	0.00	0.00	1.4	NE
10/25/2024 07:52:00	0.1	1.0	0.9	0.00	0.00	0.00	1.4	NE
10/25/2024 07:53:00	0.1	1.0	0.9	0.00	0.00	0.00	1.4	NE
10/25/2024 07:54:00	0.1	1.1	0.9	0.00	0.00	0.00	1.4	NE
10/25/2024 07:55:00	0.2	1.1	0.9	0.00	0.00	0.00	1.4	N
10/25/2024 07:56:00	0.2	1.1	0.9	0.00	0.00	0.00	1.4	NE
10/25/2024 07:57:00	0.2	1.1	0.9	0.00	0.00	0.00	1.4	NNE
10/25/2024 07:58:00	0.2	1.1	0.9	0.00	0.00	0.00	1.4	NE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/25/2024 07:59:00	0.2	1.0	0.8	0.00	0.00	0.00	1.3	NW
10/25/2024 08:00:00	0.1	1.1	0.9	0.00	0.00	0.00	1.3	NE
10/25/2024 08:01:00	0.2	1.0	0.8	0.00	0.00	0.00	1.2	NNW
10/25/2024 08:02:00	0.3	0.9	0.6	0.00	0.00	0.00	1.1	NW
10/25/2024 08:03:00	0.3	0.8	0.5	0.00	0.00	0.00	1.0	NW
10/25/2024 08:04:00	0.3	0.8	0.4	0.00	0.00	0.00	1.1	NNE
10/25/2024 08:05:00	0.4	0.7	0.3	0.00	0.00	0.00	1.1	N
10/25/2024 08:06:00	0.5	0.6	0.1	0.00	0.00	0.00	0.9	SSW
10/25/2024 08:07:00	0.5	0.6	0.1	0.00	0.00	0.00	1.0	NNE
10/25/2024 08:08:00	0.5	0.6	0.1	0.00	0.00	0.00	1.0	NE
10/25/2024 08:09:00	0.5	0.5	0.0	0.00	0.00	0.00	0.9	NE
10/25/2024 08:10:00	0.5	0.5	0.1	0.00	0.00	0.00	0.9	NW
10/25/2024 08:11:00	0.5	0.5	0.0	0.00	0.00	0.00	1.0	NW
10/25/2024 08:12:00	0.5	0.4	0.0	0.00	0.00	0.00	1.0	NE
10/25/2024 08:13:00	0.6	0.4	0.0	0.00	0.00	0.00	1.0	NNW
10/25/2024 08:14:00	0.6	0.4	0.0	0.00	0.00	0.00	1.0	NW
10/25/2024 08:15:00	0.7	0.3	0.0	0.00	0.00	0.00	1.0	NW
10/25/2024 08:16:00	0.7	0.3	0.0	0.00	0.00	0.00	1.1	NNW
10/25/2024 08:17:00	0.7	0.3	0.0	0.00	0.00	0.00	1.2	NW
10/25/2024 08:18:00	0.6	0.4	0.0	0.00	0.00	0.00	1.2	NNE
10/25/2024 08:19:00	0.7	0.4	0.0	0.00	0.00	0.00	1.2	WNW
10/25/2024 08:20:00	0.7	0.5	0.0	0.00	0.00	0.00	1.1	ENE
10/25/2024 08:21:00	0.7	0.5	0.0	0.00	0.00	0.00	1.2	WNW
10/25/2024 08:22:00	0.7	0.5	0.0	0.00	0.00	0.00	1.3	NW
10/25/2024 08:23:00	0.8	1.9	1.1	0.00	0.00	0.00	1.3	N
10/25/2024 08:24:00	3.3	1.9	0.0	0.00	0.00	0.00	1.3	NNE
10/25/2024 08:25:00	4.9	2.0	0.0	0.00	0.00	0.00	1.3	NNE
10/25/2024 08:26:00	4.9	2.1	0.0	0.00	0.00	0.00	1.2	NE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/25/2024 08:27:00	4.9	2.1	0.0	0.00	0.00	0.00	1.2	NNE
10/25/2024 08:28:00	4.9	2.1	0.0	0.00	0.00	0.00	1.2	NE
10/25/2024 08:29:00	4.9	2.2	0.0	0.00	0.00	0.00	1.1	NNE
10/25/2024 08:30:00	4.9	2.2	0.0	0.00	0.00	0.00	1.1	NNE
10/25/2024 08:31:00	4.8	2.3	0.0	0.00	0.00	0.00	1.1	NNE
10/25/2024 08:32:00	4.8	2.3	0.0	0.00	0.00	0.00	1.0	N
10/25/2024 08:33:00	4.9	2.3	0.0	0.00	0.00	0.00	1.0	N
10/25/2024 08:34:00	4.9	2.3	0.0	0.00	0.00	0.00	1.0	N
10/25/2024 08:35:00	5.0	2.3	0.0	0.00	0.00	0.00	1.0	N
10/25/2024 08:36:00	5.0	2.3	0.0	0.00	0.00	0.00	1.1	NE
10/25/2024 08:37:00	4.9	2.4	0.0	0.00	0.00	0.00	1.1	NE
10/25/2024 08:38:00	5.0	0.9	0.0	0.00	0.00	0.00	1.0	NW
10/25/2024 08:39:00	2.5	0.9	0.0	0.00	0.00	0.00	0.9	W
10/25/2024 08:40:00	0.9	0.9	0.0	0.00	0.00	0.00	0.9	NW
10/25/2024 08:41:00	0.9	0.8	0.0	0.00	0.00	0.00	0.9	WNW
10/25/2024 08:42:00	1.0	0.8	0.0	0.00	0.00	0.00	0.9	WNW
10/25/2024 08:43:00	1.0	0.8	0.0	0.00	0.00	0.00	1.0	WNW
10/25/2024 08:44:00	1.0	0.7	0.0	0.00	0.00	0.00	1.0	NW
10/25/2024 08:45:00	1.1	0.7	0.0	0.00	0.00	0.00	1.1	NW
10/25/2024 08:46:00	1.1	0.6	0.0	0.00	0.00	0.00	1.2	NW
10/25/2024 08:47:00	1.1	0.6	0.0	0.00	0.00	0.00	1.3	NW
10/25/2024 08:48:00	1.1	0.5	0.0	0.00	0.00	0.00	1.4	NW
10/25/2024 08:49:00	1.1	0.5	0.0	0.00	0.00	0.00	1.5	NW
10/25/2024 08:50:00	1.1	0.5	0.0	0.00	0.00	0.00	1.5	NNW
10/25/2024 08:51:00	1.1	0.4	0.0	0.00	0.00	0.00	1.6	N
10/25/2024 08:52:00	1.2	0.3	0.0	0.00	0.00	0.00	1.7	WNW
10/25/2024 08:53:00	1.3	0.3	0.0	0.00	0.00	0.00	1.8	NW
10/25/2024 08:54:00	1.3	0.3	0.0	0.00	0.00	0.00	1.9	NW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/25/2024 08:55:00	1.4	0.3	0.0	0.00	0.00	0.00	1.9	NW
10/25/2024 08:56:00	1.4	0.5	0.0	0.00	0.00	0.00	1.8	WNW
10/25/2024 08:57:00	1.4	0.9	0.0	0.00	0.00	0.00	1.8	NW
10/25/2024 08:58:00	1.4	0.9	0.0	0.00	0.00	0.00	1.8	NW
10/25/2024 08:59:00	1.4	0.9	0.0	0.01	0.00	0.00	1.8	NW
10/25/2024 09:00:00	1.4	1.0	0.0	0.01	0.00	0.00	1.8	NW
10/25/2024 09:01:00	1.9	1.0	0.0	0.01	0.00	0.00	1.8	NNE
10/25/2024 09:02:00	1.9	1.4	0.0	0.01	0.00	0.00	1.7	N
10/25/2024 09:03:00	1.9	1.5	0.0	0.01	0.00	0.00	1.6	NNE
10/25/2024 09:04:00	1.9	2.2	0.3	0.01	0.00	0.00	1.6	NNW
10/25/2024 09:05:00	1.9	2.4	0.5	0.01	0.00	0.00	1.5	W
10/25/2024 09:06:00	1.9	2.5	0.6	0.01	0.00	0.00	1.7	NW
10/25/2024 09:07:00	1.9	2.5	0.6	0.01	0.00	0.00	1.6	NNW
10/25/2024 09:08:00	1.8	2.5	0.7	0.01	0.00	0.00	1.5	NW
10/25/2024 09:09:00	1.8	2.6	0.8	0.01	0.00	0.00	1.5	NW
10/25/2024 09:10:00	1.7	2.6	0.9	0.00	0.00	0.00	1.5	NNW
10/25/2024 09:11:00	1.7	2.4	0.7	0.00	0.00	0.00	1.5	NNW
10/25/2024 09:12:00	1.8	2.1	0.3	0.00	0.00	0.00	1.5	NNW
10/25/2024 09:13:00	1.8	2.1	0.3	0.00	0.00	0.00	1.4	NNE
10/25/2024 09:14:00	1.8	2.2	0.4	0.00	0.00	0.00	1.4	NE
10/25/2024 09:15:00	1.8	2.2	0.4	0.00	0.00	0.00	1.3	NW
10/25/2024 09:16:00	1.3	2.2	0.9	0.00	0.00	0.00	1.2	NNE
10/25/2024 09:17:00	1.4	1.9	0.6	0.00	0.00	0.00	1.2	NNE
10/25/2024 09:18:00	1.4	1.9	0.5	0.00	0.00	0.00	1.2	NNW
10/25/2024 09:19:00	1.4	1.2	0.0	0.00	0.00	0.00	1.2	N
10/25/2024 09:20:00	1.4	1.0	0.0	0.00	0.00	0.00	1.2	NW
10/25/2024 09:21:00	1.4	0.9	0.0	0.00	0.00	0.00	1.2	NNW
10/25/2024 09:22:00	1.5	0.9	0.0	0.00	0.00	0.00	1.2	NW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/25/2024 09:23:00	1.6	0.9	0.0	0.00	0.00	0.00	1.2	NNW
10/25/2024 09:24:00	1.6	1.1	0.0	0.00	0.00	0.00	1.2	NNE
10/25/2024 09:25:00	2.2	1.1	0.0	0.00	0.00	0.00	1.2	NNE
10/25/2024 09:26:00	2.6	1.2	0.0	0.00	0.00	0.00	1.2	NNE
10/25/2024 09:27:00	2.6	1.3	0.0	0.00	0.00	0.00	1.0	SE
10/25/2024 09:28:00	2.6	1.3	0.0	0.00	0.00	0.00	1.0	NNE
10/25/2024 09:29:00	2.6	1.3	0.0	0.00	0.00	0.00	1.0	NE
10/25/2024 09:30:00	2.6	1.3	0.0	0.00	0.00	0.00	0.9	WNW
10/25/2024 09:31:00	2.6	1.4	0.0	0.00	0.00	0.00	0.9	SSE
10/25/2024 09:32:00	2.6	1.3	0.0	0.00	0.00	0.00	0.8	W
10/25/2024 09:33:00	2.7	1.3	0.0	0.00	0.00	0.00	0.8	NW
10/25/2024 09:34:00	2.6	1.4	0.0	0.00	0.00	0.00	0.8	NNE
10/25/2024 09:35:00	2.6	1.4	0.0	0.00	0.00	0.00	0.8	NNE
10/25/2024 09:36:00	2.5	1.4	0.0	0.00	0.00	0.00	0.7	NNE
10/25/2024 09:37:00	2.4	1.4	0.0	0.00	0.00	0.00	0.7	NW
10/25/2024 09:38:00	2.3	1.4	0.0	0.00	0.00	0.00	0.7	NNW
10/25/2024 09:39:00	2.3	1.3	0.0	0.00	0.00	0.00	0.8	NNW
10/25/2024 09:40:00	1.5	1.1	0.0	0.00	0.00	0.00	0.8	NNW
10/25/2024 09:41:00	1.1	1.0	0.0	0.00	0.00	0.00	0.7	SSE
10/25/2024 09:42:00	1.1	0.9	0.0	0.00	0.00	0.00	0.8	NNW
10/25/2024 09:43:00	1.0	0.8	0.0	0.00	0.00	0.00	0.8	NE
10/25/2024 09:44:00	1.0	0.7	0.0	0.00	0.00	0.00	0.8	NNE
10/25/2024 09:45:00	0.9	0.7	0.0	0.00	0.00	0.00	0.8	WNW
10/25/2024 09:46:00	0.8	0.5	0.0	0.00	0.00	0.00	1.0	N
10/25/2024 09:47:00	0.7	0.5	0.0	0.00	0.00	0.00	1.0	NE
10/25/2024 09:48:00	0.5	0.5	0.0	0.00	0.00	0.00	1.0	N
10/25/2024 09:49:00	0.5	0.4	0.0	0.00	0.00	0.00	1.0	NNW
10/25/2024 09:50:00	0.5	0.3	0.0	0.00	0.00	0.00	1.1	N

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/25/2024 09:51:00	0.5	0.3	0.0	0.00	0.00	0.00	1.1	NNE
10/25/2024 09:52:00	0.5	0.3	0.0	0.00	0.00	0.00	1.2	N
10/25/2024 09:53:00	0.4	0.3	0.0	0.00	0.00	0.00	1.2	N
10/25/2024 09:54:00	0.4	0.3	0.0	0.00	0.00	0.00	1.2	N
10/25/2024 09:55:00	0.4	0.3	0.0	0.00	0.00	0.00	1.2	N
10/25/2024 09:56:00	0.4	0.4	0.0	0.00	0.00	0.00	1.3	NNE
10/25/2024 09:57:00	0.4	0.3	0.0	0.00	0.00	0.00	1.4	NNW
10/25/2024 09:58:00	0.4	0.3	0.0	0.00	0.00	0.00	1.4	NW
10/25/2024 09:59:00	0.5	0.3	0.0	0.00	0.00	0.00	1.4	NNE
10/25/2024 10:00:00	0.5	0.4	0.0	0.00	0.00	0.00	1.4	NNE
10/25/2024 10:01:00	0.5	0.4	0.0	0.00	0.00	0.00	1.4	N
10/25/2024 10:02:00	0.5	0.4	0.0	0.00	0.00	0.00	1.5	NNE
10/25/2024 10:03:00	0.5	0.4	0.0	0.00	0.00	0.00	1.5	NNE
10/25/2024 10:04:00	0.5	0.4	0.0	0.00	0.00	0.00	1.5	NE
10/25/2024 10:05:00	0.5	0.4	0.0	0.00	0.00	0.00	1.5	NNE
10/25/2024 10:06:00	0.5	0.4	0.0	0.00	0.00	0.00	1.5	NE
10/25/2024 10:07:00	0.5	0.5	0.0	0.00	0.00	0.00	1.5	NNE
10/25/2024 10:08:00	0.5	0.5	0.0	0.00	0.00	0.00	1.4	NE
10/25/2024 10:09:00	0.5	0.5	0.0	0.00	0.00	0.00	1.3	NNE
10/25/2024 10:10:00	0.5	0.5	0.0	0.00	0.00	0.00	1.2	WNW
10/25/2024 10:11:00	0.5	0.5	0.0	0.01	0.00	0.00	1.1	SW
10/25/2024 10:12:00	0.5	0.5	0.0	0.01	0.00	0.00	1.1	E
10/25/2024 10:13:00	0.7	0.6	0.0	0.01	0.00	0.00	1.1	NE
10/25/2024 10:14:00	0.7	0.8	0.1	0.01	0.00	0.00	1.0	NNW
10/25/2024 10:15:00	0.7	0.9	0.2	0.01	0.00	0.00	0.9	WNW
10/25/2024 10:16:00	0.9	1.1	0.2	0.01	0.00	0.00	0.9	NE
10/25/2024 10:17:00	1.0	1.2	0.1	0.01	0.00	0.00	0.8	NNE
10/25/2024 10:18:00	1.3	1.3	0.0	0.01	0.01	0.00	0.7	NNE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/25/2024 10:19:00	1.5	1.4	0.0	0.01	0.01	0.00	0.7	NE
10/25/2024 10:20:00	1.6	1.6	0.0	0.01	0.01	0.00	0.6	NW
10/25/2024 10:21:00	1.7	1.8	0.1	0.01	0.01	0.00	0.4	SSW
10/25/2024 10:22:00	1.9	2.0	0.2	0.02	0.01	0.00	0.3	SSW
10/25/2024 10:23:00	2.0	2.3	0.3	0.02	0.01	0.00	0.3	NNW
10/25/2024 10:24:00	2.2	2.4	0.2	0.02	0.01	0.00	0.3	NNE
10/25/2024 10:25:00	2.4	2.6	0.3	0.02	0.01	0.00	0.3	W
10/25/2024 10:26:00	2.5	2.8	0.2	0.02	0.01	0.00	0.3	NNE
10/25/2024 10:27:00	2.7	3.0	0.3	0.02	0.01	0.00	0.4	N
10/25/2024 10:28:00	2.7	3.1	0.5	0.02	0.00	0.00	0.4	NE
10/25/2024 10:29:00	2.8	3.1	0.3	0.02	0.00	0.00	0.5	N
10/25/2024 10:30:00	3.0	3.1	0.1	0.01	0.00	0.00	0.6	NNE
10/25/2024 10:31:00	3.1	3.1	0.0	0.01	0.00	0.00	0.6	NE
10/25/2024 10:32:00	3.1	3.1	0.1	0.01	0.00	0.00	0.6	NNE
10/25/2024 10:33:00	3.1	3.2	0.1	0.01	0.00	0.00	0.6	N
10/25/2024 10:34:00	3.1	3.2	0.1	0.01	0.00	0.00	0.7	NNE
10/25/2024 10:35:00	3.1	3.2	0.1	0.01	0.00	0.00	0.7	NW
10/25/2024 10:36:00	3.1	3.1	0.0	0.01	0.00	0.00	0.7	S
10/25/2024 10:37:00	3.2	3.0	0.0	0.01	0.00	0.00	0.7	SE
10/25/2024 10:38:00	3.2	2.9	0.0	0.01	0.00	0.00	0.7	N
10/25/2024 10:39:00	3.2	2.9	0.0	0.01	0.00	0.00	0.7	NNE
10/25/2024 10:40:00	3.2	2.9	0.0	0.01	0.00	0.00	0.8	NW
10/25/2024 10:41:00	3.1	2.9	0.0	0.01	0.00	0.00	0.7	WSW
10/25/2024 10:42:00	3.1	2.9	0.0	0.01	0.00	0.00	0.7	NW
10/25/2024 10:43:00	3.0	2.9	0.0	0.01	0.00	0.00	0.6	WSW
10/25/2024 10:44:00	3.1	2.8	0.0	0.01	0.01	0.00	0.6	NNE
10/25/2024 10:45:00	3.0	2.8	0.0	0.02	0.01	0.00	0.6	N
10/25/2024 10:46:00	2.9	2.9	0.0	0.02	0.01	0.00	0.6	N

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/25/2024 10:47:00	2.9	2.9	0.0	0.02	0.01	0.00	0.5	S
10/25/2024 10:48:00	2.8	2.9	0.1	0.02	0.01	0.00	0.4	SSW
10/25/2024 10:49:00	2.7	3.0	0.3	0.02	0.01	0.00	0.4	SW
10/25/2024 10:50:00	2.7	3.0	0.3	0.02	0.01	0.00	0.3	SW
10/25/2024 10:51:00	2.6	3.0	0.4	0.02	0.01	0.00	0.5	WNW
10/25/2024 10:52:00	2.5	3.1	0.6	0.02	0.01	0.00	0.7	NW
10/25/2024 10:53:00	2.5	3.2	0.7	0.01	0.01	0.00	0.7	NW
10/25/2024 10:54:00	2.4	3.2	0.9	0.03	0.01	0.00	0.8	WNW
10/25/2024 10:55:00	2.3	3.3	0.9	0.03	0.01	0.00	0.8	WNW
10/25/2024 10:56:00	2.3	3.3	1.0	0.03	0.01	0.00	0.8	W
10/25/2024 10:57:00	2.3	3.4	1.0	0.03	0.01	0.00	0.8	N
10/25/2024 10:58:00	2.4	3.3	0.8	0.03	0.01	0.00	0.7	NNE
10/25/2024 10:59:00	2.5	3.3	0.8	0.03	0.00	0.00	0.7	NNE
10/25/2024 11:00:00	2.6	3.1	0.6	0.02	0.00	0.00	0.7	NE
10/25/2024 11:01:00	2.7	3.1	0.4	0.02	0.00	0.00	0.6	NE
10/25/2024 11:02:00	2.7	3.2	0.5	0.02	0.00	0.00	0.6	N
10/25/2024 11:03:00	2.8	3.1	0.3	0.02	0.00	0.00	0.6	SE
10/25/2024 11:04:00	2.9	3.1	0.2	0.02	0.00	0.00	0.7	NNE
10/25/2024 11:05:00	2.9	3.1	0.3	0.02	0.00	0.00	0.8	NNW
10/25/2024 11:06:00	2.9	3.1	0.3	0.02	0.00	0.00	0.7	W
10/25/2024 11:07:00	2.9	3.2	0.3	0.02	0.00	0.00	0.7	WNW
10/25/2024 11:08:00	2.9	3.2	0.3	0.02	0.00	0.00	0.7	WNW
10/25/2024 11:09:00	3.0	3.0	0.0	0.01	0.00	0.00	0.7	NNE
10/25/2024 11:10:00	3.2	3.0	0.0	0.00	0.00	0.00	0.6	E
10/25/2024 11:11:00	3.3	2.8	0.0	0.00	0.00	0.00	0.7	NE
10/25/2024 11:12:00	3.4	2.7	0.0	0.00	0.00	0.00	0.6	ENE
10/25/2024 11:13:00	3.5	2.8	0.0	0.00	0.00	0.00	0.6	NE
10/25/2024 11:14:00	3.3	2.9	0.0	0.00	0.00	0.00	0.5	WNW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/25/2024 11:15:00	3.2	3.1	0.0	0.00	0.00	0.00	0.5	W
10/25/2024 11:16:00	3.1	3.2	0.1	0.00	0.00	0.00	0.4	SSW
10/25/2024 11:17:00	3.1	3.2	0.1	0.00	0.00	0.00	0.4	SW
10/25/2024 11:18:00	3.1	3.2	0.1	0.00	0.00	0.00	0.4	NNE
10/25/2024 11:19:00	3.0	3.4	0.3	0.00	0.00	0.00	0.4	SW
10/25/2024 11:20:00	3.1	3.4	0.3	0.00	0.00	0.00	0.4	W
10/25/2024 11:21:00	3.1	3.4	0.3	0.00	0.00	0.00	0.4	W
10/25/2024 11:22:00	3.1	3.5	0.4	0.00	0.00	0.00	0.3	N
10/25/2024 11:23:00	3.2	3.4	0.1	0.00	0.00	0.00	0.3	NNE
10/25/2024 11:24:00	3.2	3.4	0.1	0.00	0.00	0.00	0.2	NE
10/25/2024 11:25:00	3.3	3.4	0.1	0.00	0.00	0.00	0.3	NE
10/25/2024 11:26:00	3.3	3.4	0.1	0.00	0.00	0.00	0.2	SE
10/25/2024 11:27:00	3.2	3.5	0.3	0.00	0.00	0.00	0.2	SW
10/25/2024 11:28:00	3.1	3.7	0.6	0.00	0.00	0.00	0.3	WSW
10/25/2024 11:29:00	3.1	3.7	0.6	0.00	0.00	0.00	0.3	SW
10/25/2024 11:30:00	3.1	3.7	0.6	0.00	0.00	0.00	0.4	WSW
10/25/2024 11:31:00	3.1	3.7	0.6	0.00	0.00	0.00	0.5	NW
10/25/2024 11:32:00	3.1	3.7	0.5	0.00	0.00	0.00	0.5	NNW
10/25/2024 11:33:00	3.1	3.7	0.6	0.00	0.00	0.00	0.5	NNE
10/25/2024 11:34:00	3.1	3.7	0.6	0.00	0.00	0.00	0.5	N
10/25/2024 11:35:00	3.1	3.7	0.6	0.00	0.00	0.00	0.4	SW
10/25/2024 11:36:00	3.1	3.7	0.6	0.00	0.00	0.00	0.4	SW
10/25/2024 11:37:00	3.1	3.7	0.6	0.00	0.00	0.00	0.4	SW
10/25/2024 11:38:00	3.0	3.8	0.8	0.00	0.00	0.00	0.5	SW
10/25/2024 11:39:00	2.8	4.0	1.1	0.00	0.00	0.00	0.6	W
10/25/2024 11:40:00	2.8	4.0	1.1	0.00	0.00	0.00	0.6	NE
10/25/2024 11:41:00	2.7	4.1	1.4	0.00	0.00	0.00	0.6	WNW
10/25/2024 11:42:00	2.6	4.1	1.4	0.00	0.00	0.00	0.7	W

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/25/2024 11:43:00	2.6	4.1	1.5	0.00	0.00	0.00	0.7	WNW
10/25/2024 11:44:00	2.6	4.1	1.5	0.00	0.00	0.00	0.7	N
10/25/2024 11:45:00	2.6	4.1	1.5	0.00	0.00	0.00	0.6	WNW
10/25/2024 11:46:00	2.8	4.0	1.3	0.00	0.00	0.00	0.5	N
10/25/2024 11:47:00	2.9	3.9	1.0	0.00	0.01	0.01	0.5	NE
10/25/2024 11:48:00	2.9	3.9	1.0	0.00	0.03	0.03	0.5	NNE
10/25/2024 11:49:00	2.9	3.9	1.0	0.01	0.03	0.01	0.5	SW
10/25/2024 11:50:00	2.9	3.9	1.0	0.02	0.03	0.01	0.6	W
10/25/2024 11:51:00	3.0	3.9	0.9	0.02	0.03	0.01	0.7	W
10/25/2024 11:52:00	3.0	3.9	0.9	0.02	0.03	0.01	0.7	NNW
10/25/2024 11:53:00	3.1	3.9	0.8	0.02	0.03	0.01	0.7	N
10/25/2024 11:54:00	3.2	3.7	0.6	0.02	0.03	0.01	0.7	NNE
10/25/2024 11:55:00	3.1	3.8	0.8	0.02	0.03	0.01	0.8	NW
10/25/2024 11:56:00	3.1	3.8	0.6	0.02	0.03	0.01	0.8	NNW
10/25/2024 11:57:00	3.3	3.6	0.3	0.02	0.03	0.01	0.8	NNE
10/25/2024 11:58:00	3.5	3.5	0.0	0.02	0.03	0.01	0.8	NNE
10/25/2024 11:59:00	3.5	3.5	0.0	0.02	0.03	0.01	0.8	N
10/25/2024 12:00:00	3.5	3.4	0.0	0.02	0.03	0.01	0.9	N
10/25/2024 12:01:00	3.4	3.5	0.1	0.02	0.03	0.01	0.9	NW
10/25/2024 12:02:00	3.3	3.6	0.3	0.02	0.02	0.00	0.9	NW
10/25/2024 12:03:00	3.2	3.7	0.5	0.02	0.00	0.00	1.0	NNW
10/25/2024 12:04:00	3.2	3.7	0.5	0.00	0.00	0.00	1.1	NNW
10/25/2024 12:05:00	3.2	3.7	0.5	0.00	0.00	0.00	1.1	NW
10/25/2024 12:06:00	3.3	3.6	0.3	0.00	0.00	0.00	1.1	NNE
10/25/2024 12:07:00	3.4	3.5	0.1	0.00	0.00	0.00	1.1	NNE
10/25/2024 12:08:00	3.4	3.5	0.1	0.00	0.00	0.00	1.2	NNW
10/25/2024 12:09:00	3.3	3.6	0.3	0.00	0.00	0.00	1.2	NW
10/25/2024 12:10:00	3.4	3.5	0.1	0.00	0.00	0.00	1.2	NNE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/25/2024 12:11:00	3.4	3.5	0.2	0.00	0.00	0.00	1.2	N
10/25/2024 12:12:00	3.4	3.5	0.2	0.00	0.00	0.00	1.1	NNE
10/25/2024 12:13:00	3.3	3.6	0.3	0.00	0.00	0.00	1.1	NNE
10/25/2024 12:14:00	3.4	3.5	0.2	0.00	0.00	0.00	1.1	NE
10/25/2024 12:15:00	3.5	3.5	0.0	0.00	0.00	0.00	1.0	NE
10/25/2024 12:16:00	3.6	3.4	0.0	0.00	0.00	0.00	0.9	E
10/25/2024 12:17:00	3.6	3.5	0.0	0.00	0.00	0.00	0.9	NNW
10/25/2024 12:18:00	3.7	3.4	0.0	0.00	0.00	0.00	0.9	NNE
10/25/2024 12:19:00	3.8	3.4	0.0	0.00	0.00	0.00	0.9	NNW
10/25/2024 12:20:00	3.8	3.5	0.0	0.01	0.00	0.00	0.9	N
10/25/2024 12:21:00	3.8	3.5	0.0	0.01	0.00	0.00	0.9	ENE
10/25/2024 12:22:00	3.7	3.6	0.0	0.02	0.00	0.00	0.9	NNW
10/25/2024 12:23:00	3.7	3.7	0.0	0.03	0.00	0.00	0.8	WNW
10/25/2024 12:24:00	3.9	3.6	0.0	0.03	0.02	0.00	0.8	ESE
10/25/2024 12:25:00	3.9	3.6	0.0	0.03	0.03	0.00	0.7	ENE
10/25/2024 12:26:00	3.9	3.6	0.0	0.03	0.03	0.00	0.6	SSW
10/25/2024 12:27:00	3.9	3.7	0.0	0.03	0.03	0.00	0.5	E
10/25/2024 12:28:00	3.8	3.8	0.0	0.03	0.03	0.00	0.4	SW
10/25/2024 12:29:00	3.8	3.7	0.0	0.03	0.03	0.00	0.5	NNE
10/25/2024 12:30:00	3.7	3.8	0.1	0.03	0.03	0.00	0.6	NNW
10/25/2024 12:31:00	3.6	3.9	0.3	0.03	0.03	0.00	0.7	N
10/25/2024 12:32:00	3.5	3.9	0.4	0.03	0.03	0.00	0.8	NNW
10/25/2024 12:33:00	3.4	4.2	0.8	0.03	0.03	0.00	0.8	N
10/25/2024 12:34:00	3.3	4.2	0.9	0.03	0.03	0.00	0.8	N
10/25/2024 12:35:00	3.2	4.2	1.0	0.03	0.03	0.00	0.8	N
10/25/2024 12:36:00	3.1	4.3	1.3	0.03	0.02	0.00	0.9	WNW
10/25/2024 12:37:00	3.1	4.2	1.0	0.01	0.02	0.01	0.9	NE
10/25/2024 12:38:00	3.2	4.0	0.7	0.01	0.02	0.02	0.9	NNE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/25/2024 12:39:00	3.0	4.0	1.0	0.01	0.01	0.01	0.9	W
10/25/2024 12:40:00	2.8	4.0	1.2	0.01	0.00	0.00	0.8	SW
10/25/2024 12:41:00	2.7	4.0	1.2	0.00	0.00	0.00	1.0	WNW
10/25/2024 12:42:00							0.9	SW
10/25/2024 12:43:00							0.9	SW
10/25/2024 12:44:00							0.9	N
10/25/2024 12:45:00							0.8	NE

DAILY FIELD REPORT 134

WEATHER	Snow		Rain		Overcast		Partly Cloudy	X	Sunny	
TEMP.	< 30		32-50	X	50-70	X	70-85		>85	

Prepared By: LANGAN

NYSDEC BCP Site No.:	C241173 & C241174	Date:	October 28, 2024
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Project Name:	Plaxall Anable Basin Facility – Bulkhead Stabilization	Time:	6:00 am to 1:00 pm
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Equipment: Komatsu PC138USLC Excavator Komatsu PC228USLC Excavator Kubota SSv75 Forklift Yanmar C50R-5ATV JCB 525-60 Agri	Present At Site: Langan: Carli Piretra Trevcon Construction (Trevcon): Jaime Lijo
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OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was onsite to document implementation of the New York State Department of Environmental Conservation (NYSDEC)–approved Soil/Materials Management Plan (SMMP) dated June 16, 2023 for Brownfield Cleanup Program (BCP) Site Nos. C241173 (ABC Block 25) and C241174 (ABC Block 26) during the stabilization and reinforcement of waterfront structures at the Plaxall Anable Basin Facility. Site Maps 1 and 2 present the north and south parts of the Anable Basin, which together comprise the work area subject to the SMMP.

Work Activities Performed:

- Trevcon demolished previously removed concrete in the northeastern part of ABC Block 25.
- Trevcon installed formwork in the southwestern part of ABC Block 25 for a concrete pour around previously installed concrete planks.

Material Tracking:

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

Soil/Fill Export Summary			
Facility	Exported	Today	Total
Bayshore Soil Management Keasbey, NJ Non-Hazardous Soil/Fill	No. Loads	0	66
	Quantity (CY)	0	1300

Material Import Summary				
Facility	NYSDEC Approved Quantity (CY)	Imported	Today	Total
Tilcon New York Inc. Wharton, NJ 07054 ASTM No. 57 Stone	200	No. Loads	0	4
		Quantity (CY)	0	80
Stavola Construction Materials, Inc Bridgewater, NJ 3- to 5-Inch Rip Rap	1,000	No. Loads	0	30
		Quantity (CY)	0	590
Stavola Construction Materials, Inc Bridgewater, NJ 2- to 3-Foot Jetty Stone	400	No. Loads	0	1
		Quantity (CY)	0	20
Stavola Construction Materials, Inc Bridgewater, NJ 12- to 24-Inch Revetment Stone	1,000	No. Loads	0	27
		Quantity (CY)	0	580

Samples Collected:

- No samples were collected today.

Air Monitoring:










- Langan conducted real-time air monitoring for VOC and particulate matter smaller than 10 microns in diameter (PM10) at the upwind and downwind perimeters of the work area during ground-intrusive work. The 15-minute average site contributions for particulates and VOCs are calculated by subtracting the upwind readings from the downwind readings. A true action level exceedance is realized when this net result exceeds 100 µg/m³ for particulates and 5 ppm for organic vapors. No particulates (PM10) or organic vapors exceeded the 15-minute average site contribution action level of 100 µg/m³ or 5 ppm, respectively, on this day.
- See attached CAMP summary report.

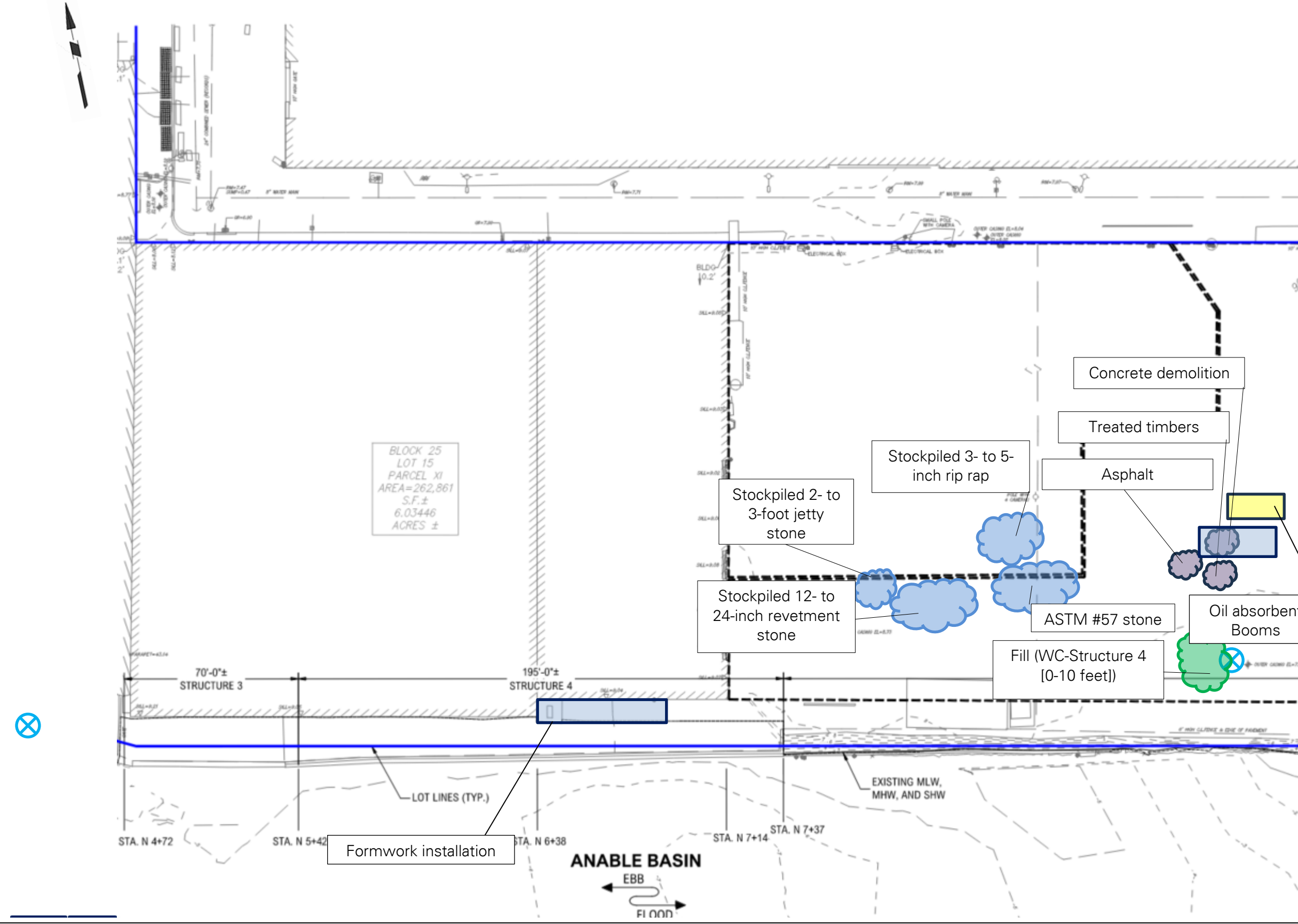
Planned Activities:

- Trevcon will continue to construct waterfront structures at ABC Block 25.

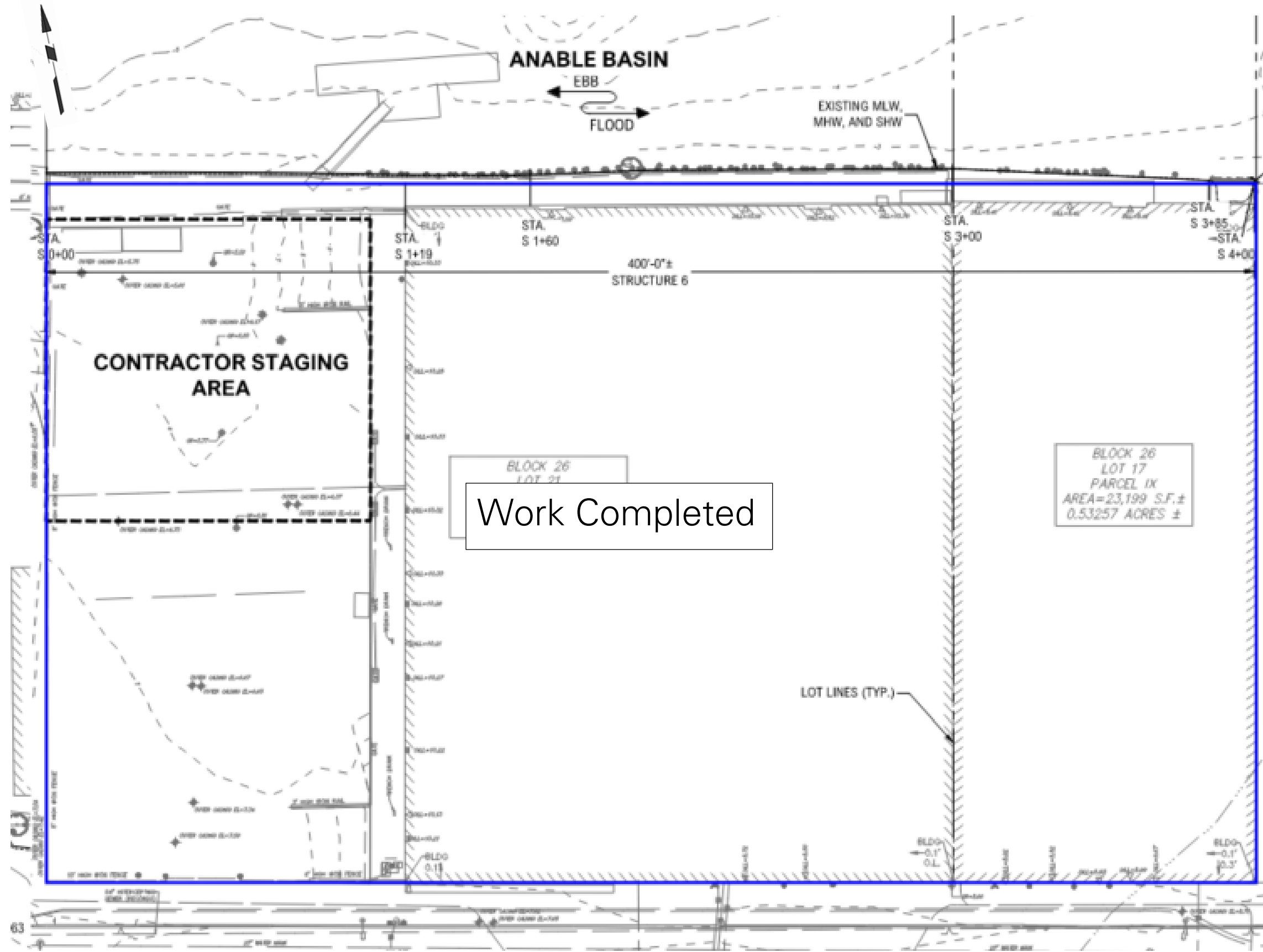
Site Map 1: Northern Work Area Map (ABC Block 25)

Legend

-  **Approximate BCP Site Boundary**
-  **Approximate Location of Air Monitoring Station**
-  **General Area of Work**
-  **Approximate soil/fill stockpile location**
-  **Approximate soil disposal container location**
-  **Approximate C&D debris stockpile location**
-  **Approximate C&D debris disposal container location**
-  **Approximate import stockpile location**
-  **Approximate oil absorbent booms stored in 55-gallon drums location**



Site Map 2: Southern Work Area Map (ABC Block 26)



LEGEND



-  **Approximate Site Boundary**
-  **General Area of Work**

Photo Log

Photo 1:

Trevcon installing formwork in the southern part of ABC Block 25 (facing west).

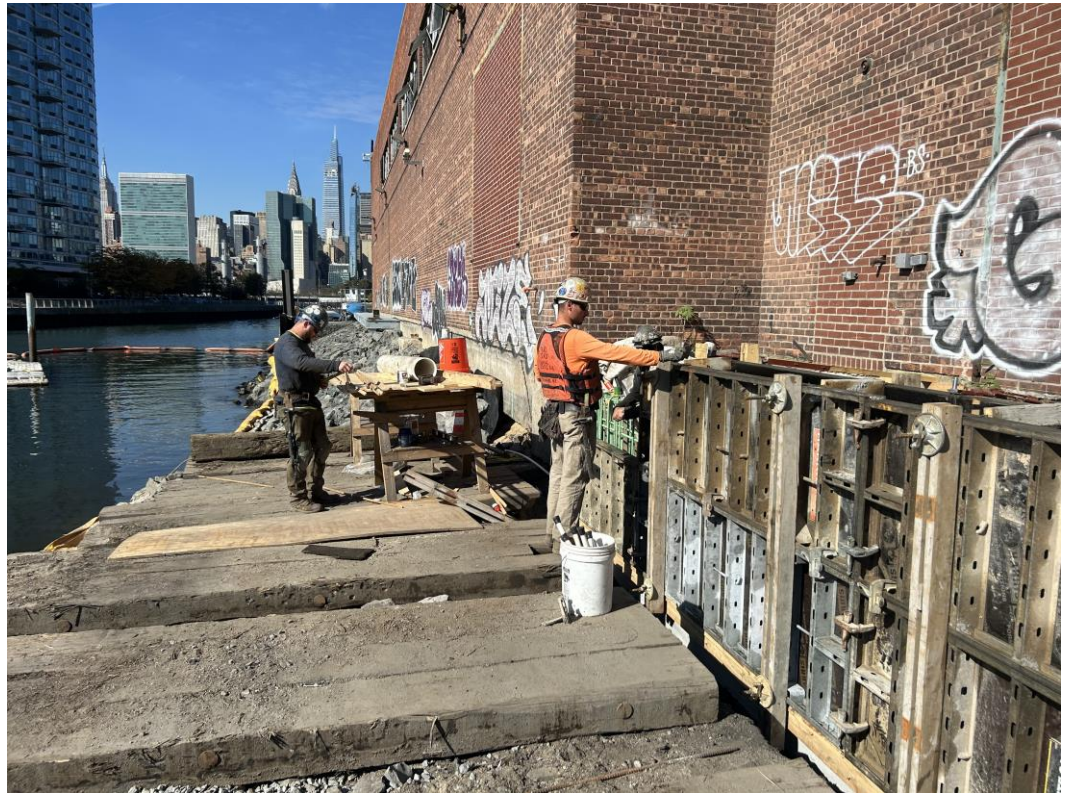


Photo 2:

General view of site (facing southeast).



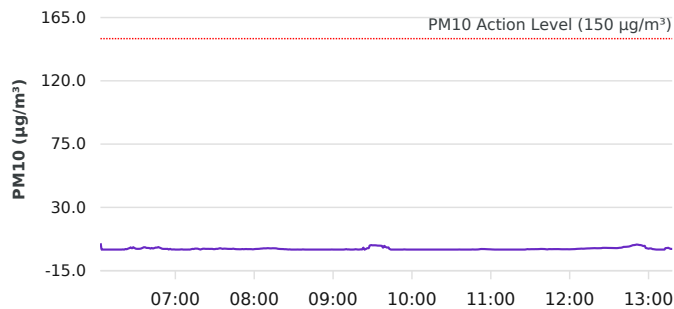
LANGAN	Air Monitoring Report	170340201 - 5-26 45th Avenue	
		Report Period	
		From:	10/28/2024 04:00
		To:	10/28/2024 15:00
		PM10 Action Level:	150 $\mu\text{g}/\text{m}^3$
VOC Action Level:	5 ppm		

Daily Environmental Summary	Windspeed (mph)	Prevailing wind direction
10/28/2024	0.1-3.7	NNW

Daily Monitoring Summary	PM10 ($\mu\text{g}/\text{m}^3$)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 10/28/2024	0.0	06:04	0.00	06:04
Max Contribution (15 min avg.) - 10/28/2024	4.5	06:03	0.04	10:53

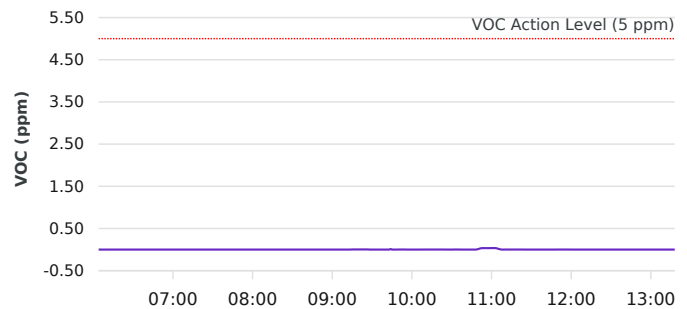


PM10 Average Contribution ($\mu\text{g}/\text{m}^3$)



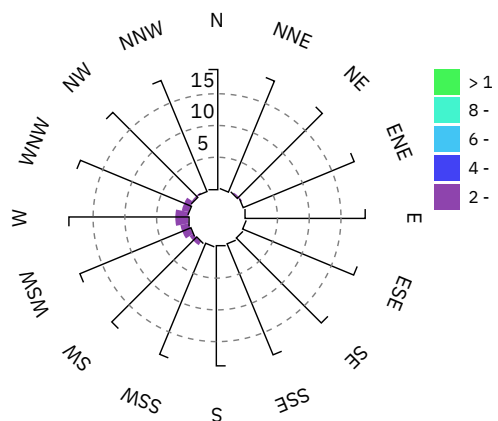
● PM10 Average Contribution ($\mu\text{g}/\text{m}^3$)

VOC Average Contribution (ppm)



● VOC Average Contribution (ppm)

Contribution wind rose (mph)



Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/28/2024 06:01:00							0.2	NNE
10/28/2024 06:02:00							0.3	E
10/28/2024 06:03:00	2.9	7.3	4.5				0.2	N
10/28/2024 06:04:00	5.1	4.8	0.0	0.04	0.00	0.00	0.3	NNE
10/28/2024 06:05:00	5.8	3.7	0.0	0.04	0.00	0.00	0.3	ENE
10/28/2024 06:06:00	4.8	4.6	0.0	0.03	0.01	0.00	0.3	N
10/28/2024 06:07:00	6.0	4.0	0.0	0.03	0.01	0.00	0.3	S
10/28/2024 06:08:00	5.3	4.5	0.0	0.02	0.02	0.00	0.3	N
10/28/2024 06:09:00	5.1	4.1	0.0	0.03	0.02	0.00	0.3	NNE
10/28/2024 06:10:00	4.9	3.8	0.0	0.02	0.01	0.00	0.3	ESE
10/28/2024 06:11:00	5.2	3.7	0.0	0.02	0.01	0.00	0.2	SSW
10/28/2024 06:12:00	4.9	4.0	0.0	0.02	0.01	0.00	0.2	NNE
10/28/2024 06:13:00	5.3	3.9	0.0	0.02	0.01	0.00	0.2	NNW
10/28/2024 06:14:00	5.0	4.3	0.0	0.02	0.01	0.00	0.2	SE
10/28/2024 06:15:00	4.8	4.4	0.0	0.02	0.01	0.00	0.2	ENE
10/28/2024 06:16:00	4.6	4.5	0.0	0.02	0.01	0.00	0.2	NE
10/28/2024 06:17:00	4.6	4.3	0.0	0.01	0.01	0.00	0.1	WSW
10/28/2024 06:18:00	4.8	4.4	0.0	0.01	0.01	0.00	0.1	W
10/28/2024 06:19:00	4.7	4.6	0.0	0.01	0.01	0.00	0.1	N
10/28/2024 06:20:00	4.6	4.7	0.1	0.01	0.01	0.00	0.1	NNW
10/28/2024 06:21:00	4.8	4.3	0.0	0.01	0.01	0.00	0.0	WSW
10/28/2024 06:22:00	4.2	4.5	0.4	0.01	0.01	0.00	0.1	E
10/28/2024 06:23:00	4.1	4.4	0.3	0.01	0.00	0.00	0.1	ENE
10/28/2024 06:24:00	3.9	4.6	0.7	0.01	0.00	0.00	0.1	NE
10/28/2024 06:25:00	3.8	4.8	1.0	0.01	0.00	0.00	0.1	NE
10/28/2024 06:26:00	3.4	4.9	1.5	0.01	0.00	0.00	0.1	NE
10/28/2024 06:27:00	3.5	4.5	1.0	0.01	0.00	0.00	0.1	WSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/28/2024 06:28:00	3.1	4.7	1.6	0.01	0.00	0.00	0.1	NNE
10/28/2024 06:29:00	3.1	4.2	1.1	0.00	0.00	0.00	0.1	SW
10/28/2024 06:30:00	3.3	3.9	0.6	0.00	0.00	0.00	0.1	W
10/28/2024 06:31:00	3.2	3.7	0.5	0.00	0.00	0.00	0.0	E
10/28/2024 06:32:00	3.1	3.7	0.5	0.00	0.00	0.00	0.1	WSW
10/28/2024 06:33:00	2.8	3.4	0.6	0.00	0.00	0.00	0.1	ENE
10/28/2024 06:34:00	2.5	3.3	0.8	0.00	0.00	0.00	0.1	ENE
10/28/2024 06:35:00	2.1	3.3	1.2	0.00	0.00	0.00	0.1	SE
10/28/2024 06:36:00	1.8	3.5	1.6	0.00	0.00	0.00	0.1	NNE
10/28/2024 06:37:00	1.8	3.4	1.6	0.00	0.00	0.00	0.1	NE
10/28/2024 06:38:00	2.0	3.2	1.2	0.00	0.00	0.00	0.1	N
10/28/2024 06:39:00	2.0	3.1	1.2	0.00	0.00	0.00	0.2	NE
10/28/2024 06:40:00	2.0	3.1	1.1	0.00	0.00	0.00	0.2	NE
10/28/2024 06:41:00	2.1	2.8	0.7	0.00	0.00	0.00	0.2	NW
10/28/2024 06:42:00	1.9	2.9	1.1	0.00	0.00	0.00	0.3	E
10/28/2024 06:43:00	1.9	2.7	0.8	0.00	0.00	0.00	0.2	NW
10/28/2024 06:44:00	1.7	2.8	1.1	0.00	0.00	0.00	0.3	E
10/28/2024 06:45:00	1.5	2.9	1.4	0.00	0.00	0.00	0.3	NNE
10/28/2024 06:46:00	1.5	2.9	1.4	0.00	0.00	0.00	0.4	NNE
10/28/2024 06:47:00	1.3	3.1	1.7	0.00	0.00	0.00	0.5	NE
10/28/2024 06:48:00	1.5	2.9	1.4	0.00	0.00	0.00	0.4	WNW
10/28/2024 06:49:00	1.6	2.6	1.0	0.00	0.00	0.00	0.5	NNW
10/28/2024 06:50:00	1.8	2.4	0.6	0.00	0.00	0.00	0.5	NNW
10/28/2024 06:51:00	1.9	2.3	0.5	0.00	0.00	0.00	0.6	NE
10/28/2024 06:52:00	1.8	2.3	0.5	0.00	0.00	0.00	0.7	NNE
10/28/2024 06:53:00	1.8	2.2	0.5	0.00	0.00	0.00	0.7	N
10/28/2024 06:54:00	1.7	2.2	0.5	0.00	0.00	0.00	0.7	NNE
10/28/2024 06:55:00	1.9	1.9	0.1	0.00	0.00	0.00	0.7	NNW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/28/2024 06:56:00	1.6	2.1	0.5	0.00	0.00	0.00	0.7	NNE
10/28/2024 06:57:00	1.9	2.0	0.1	0.00	0.00	0.00	0.7	WNW
10/28/2024 06:58:00	2.0	2.0	0.1	0.00	0.00	0.00	0.7	N
10/28/2024 06:59:00	1.9	2.1	0.1	0.00	0.00	0.00	0.7	ENE
10/28/2024 07:00:00	2.1	1.9	0.0	0.00	0.00	0.00	0.6	SSW
10/28/2024 07:01:00	2.3	1.8	0.0	0.00	0.00	0.00	0.6	N
10/28/2024 07:02:00	2.2	1.7	0.0	0.00	0.00	0.00	0.6	NNE
10/28/2024 07:03:00	2.1	1.9	0.0	0.00	0.00	0.00	0.7	ENE
10/28/2024 07:04:00	1.9	2.0	0.1	0.00	0.00	0.00	0.6	ENE
10/28/2024 07:05:00	1.9	2.0	0.2	0.00	0.00	0.00	0.6	N
10/28/2024 07:06:00	2.0	1.9	0.0	0.00	0.00	0.00	0.5	NNW
10/28/2024 07:07:00	2.2	1.8	0.0	0.00	0.00	0.00	0.5	NNW
10/28/2024 07:08:00	2.1	2.0	0.0	0.00	0.00	0.00	0.4	NNE
10/28/2024 07:09:00	2.2	1.9	0.0	0.00	0.00	0.00	0.4	NE
10/28/2024 07:10:00	2.1	2.1	0.0	0.00	0.00	0.00	0.4	NE
10/28/2024 07:11:00	2.2	2.1	0.0	0.00	0.00	0.00	0.4	ENE
10/28/2024 07:12:00	1.9	2.2	0.2	0.00	0.00	0.00	0.5	NNE
10/28/2024 07:13:00	1.8	2.2	0.5	0.00	0.00	0.00	0.5	ENE
10/28/2024 07:14:00	1.8	2.2	0.4	0.00	0.00	0.00	0.5	E
10/28/2024 07:15:00	1.6	2.3	0.7	0.00	0.00	0.00	0.6	ENE
10/28/2024 07:16:00	1.6	2.3	0.7	0.00	0.00	0.00	0.5	NW
10/28/2024 07:17:00	1.6	2.3	0.6	0.00	0.00	0.00	0.5	ENE
10/28/2024 07:18:00	1.8	2.1	0.3	0.00	0.00	0.00	0.5	SSW
10/28/2024 07:19:00	1.9	2.0	0.1	0.00	0.00	0.00	0.4	N
10/28/2024 07:20:00	1.7	2.1	0.3	0.00	0.00	0.00	0.5	ENE
10/28/2024 07:21:00	1.6	2.2	0.6	0.00	0.00	0.00	0.5	ENE
10/28/2024 07:22:00	1.6	2.2	0.6	0.00	0.00	0.00	0.5	N
10/28/2024 07:23:00	1.6	2.1	0.5	0.00	0.00	0.00	0.5	NNW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/28/2024 07:24:00	1.6	2.1	0.5	0.00	0.00	0.00	0.5	NE
10/28/2024 07:25:00	1.5	2.1	0.5	0.00	0.00	0.00	0.5	NE
10/28/2024 07:26:00	1.5	2.0	0.5	0.00	0.00	0.00	0.5	ENE
10/28/2024 07:27:00	1.5	2.0	0.5	0.00	0.00	0.00	0.5	ENE
10/28/2024 07:28:00	1.4	2.0	0.5	0.00	0.00	0.00	0.4	ENE
10/28/2024 07:29:00	1.5	1.8	0.3	0.00	0.00	0.00	0.4	N
10/28/2024 07:30:00	1.5	1.8	0.3	0.00	0.00	0.00	0.5	NNE
10/28/2024 07:31:00	1.4	1.9	0.5	0.00	0.00	0.00	0.5	NE
10/28/2024 07:32:00	1.4	1.9	0.5	0.00	0.00	0.00	0.6	NE
10/28/2024 07:33:00	1.3	2.0	0.7	0.00	0.00	0.00	0.7	ENE
10/28/2024 07:34:00	1.2	2.2	1.0	0.00	0.00	0.00	0.7	ENE
10/28/2024 07:35:00	1.3	2.1	0.7	0.00	0.00	0.00	0.7	NW
10/28/2024 07:36:00	1.5	2.0	0.5	0.00	0.00	0.00	0.6	WNW
10/28/2024 07:37:00	1.4	2.1	0.7	0.00	0.00	0.00	0.6	NE
10/28/2024 07:38:00	1.4	2.0	0.7	0.00	0.00	0.00	0.6	NNW
10/28/2024 07:39:00	1.4	2.0	0.6	0.00	0.00	0.00	0.6	NNE
10/28/2024 07:40:00	1.5	2.0	0.5	0.00	0.00	0.00	0.7	NNE
10/28/2024 07:41:00	1.5	2.0	0.5	0.00	0.00	0.00	0.7	ENE
10/28/2024 07:42:00	1.5	2.0	0.5	0.00	0.00	0.00	0.7	NE
10/28/2024 07:43:00	1.5	1.9	0.5	0.00	0.00	0.00	0.7	ENE
10/28/2024 07:44:00	1.4	2.0	0.6	0.00	0.00	0.00	0.7	ENE
10/28/2024 07:45:00	1.5	2.0	0.5	0.00	0.00	0.00	0.7	SW
10/28/2024 07:46:00	1.6	1.9	0.3	0.00	0.00	0.00	0.6	NW
10/28/2024 07:47:00	1.6	1.9	0.3	0.00	0.00	0.00	0.6	NNE
10/28/2024 07:48:00	1.6	1.9	0.3	0.00	0.00	0.00	0.6	NE
10/28/2024 07:49:00	1.6	1.9	0.2	0.00	0.00	0.00	0.5	E
10/28/2024 07:50:00	1.6	1.9	0.3	0.00	0.00	0.00	0.5	N
10/28/2024 07:51:00	1.6	1.9	0.4	0.00	0.00	0.00	0.6	NE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/28/2024 07:52:00	1.6	1.9	0.3	0.00	0.00	0.00	0.6	N
10/28/2024 07:53:00	1.6	1.9	0.3	0.00	0.00	0.00	0.6	NNE
10/28/2024 07:54:00	1.6	1.9	0.4	0.00	0.00	0.00	0.6	NE
10/28/2024 07:55:00	1.6	1.9	0.3	0.00	0.00	0.00	0.6	NNW
10/28/2024 07:56:00	1.6	1.9	0.3	0.00	0.00	0.00	0.6	NE
10/28/2024 07:57:00	1.6	1.9	0.3	0.00	0.00	0.00	0.6	NNE
10/28/2024 07:58:00	1.6	1.9	0.3	0.00	0.00	0.00	0.6	NE
10/28/2024 07:59:00	1.7	1.9	0.2	0.00	0.00	0.00	0.6	N
10/28/2024 08:00:00	1.6	2.0	0.3	0.00	0.00	0.00	0.7	NE
10/28/2024 08:01:00	1.6	2.0	0.4	0.00	0.00	0.00	0.7	NE
10/28/2024 08:02:00	1.6	2.0	0.5	0.00	0.00	0.00	0.7	NNE
10/28/2024 08:03:00	1.6	2.1	0.5	0.00	0.00	0.00	0.7	NNE
10/28/2024 08:04:00	1.6	2.1	0.6	0.00	0.00	0.00	0.8	ENE
10/28/2024 08:05:00	1.5	2.2	0.7	0.00	0.00	0.00	0.8	NNE
10/28/2024 08:06:00	1.5	2.2	0.7	0.00	0.00	0.00	0.8	NNE
10/28/2024 08:07:00	1.4	2.3	0.9	0.00	0.00	0.00	0.8	NE
10/28/2024 08:08:00	1.4	2.3	0.9	0.00	0.00	0.00	0.9	NE
10/28/2024 08:09:00	1.4	2.2	0.8	0.00	0.00	0.00	0.9	NE
10/28/2024 08:10:00	1.3	2.3	1.0	0.00	0.00	0.00	0.9	NE
10/28/2024 08:11:00	1.3	2.3	1.0	0.00	0.00	0.00	0.9	N
10/28/2024 08:12:00	1.4	2.2	0.8	0.00	0.00	0.00	0.9	NNW
10/28/2024 08:13:00	1.4	2.2	0.8	0.00	0.00	0.00	1.0	NE
10/28/2024 08:14:00	1.3	2.3	0.9	0.00	0.00	0.00	1.0	NE
10/28/2024 08:15:00	1.3	2.3	0.9	0.00	0.00	0.00	1.0	NE
10/28/2024 08:16:00	1.3	2.2	0.9	0.00	0.00	0.00	1.0	NNE
10/28/2024 08:17:00	1.4	2.2	0.8	0.00	0.00	0.00	1.0	NNW
10/28/2024 08:18:00	1.6	2.1	0.6	0.00	0.00	0.00	1.0	NNE
10/28/2024 08:19:00	1.7	2.1	0.5	0.00	0.00	0.00	1.0	NE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/28/2024 08:20:00	1.7	2.1	0.4	0.00	0.00	0.00	1.0	NNE
10/28/2024 08:21:00	1.7	2.1	0.4	0.00	0.00	0.00	1.0	NNE
10/28/2024 08:22:00	1.7	2.1	0.4	0.00	0.00	0.00	1.0	NNE
10/28/2024 08:23:00	1.8	2.0	0.3	0.00	0.00	0.00	1.0	NNW
10/28/2024 08:24:00	1.8	2.0	0.3	0.00	0.00	0.00	1.0	NNE
10/28/2024 08:25:00	1.8	2.0	0.2	0.00	0.00	0.00	1.0	N
10/28/2024 08:26:00	1.9	2.0	0.1	0.00	0.00	0.00	0.9	NW
10/28/2024 08:27:00	1.9	2.0	0.1	0.00	0.00	0.00	0.9	NNE
10/28/2024 08:28:00	2.0	2.0	0.0	0.00	0.00	0.00	0.9	NW
10/28/2024 08:29:00	2.1	2.0	0.0	0.00	0.00	0.00	0.9	N
10/28/2024 08:30:00	2.1	2.0	0.0	0.00	0.00	0.00	0.9	NE
10/28/2024 08:31:00	2.2	2.0	0.0	0.00	0.00	0.00	0.9	NNW
10/28/2024 08:32:00	2.1	2.1	0.0	0.00	0.00	0.00	0.9	NNE
10/28/2024 08:33:00	2.0	2.1	0.0	0.00	0.00	0.00	0.9	N
10/28/2024 08:34:00	2.1	2.0	0.0	0.00	0.00	0.00	0.9	N
10/28/2024 08:35:00	2.1	2.1	0.0	0.00	0.00	0.00	0.9	NNE
10/28/2024 08:36:00	2.2	2.1	0.0	0.00	0.00	0.00	0.9	NNW
10/28/2024 08:37:00	2.3	2.4	0.1	0.00	0.00	0.00	0.9	WNW
10/28/2024 08:38:00	2.5	2.5	0.0	0.00	0.00	0.00	0.9	NE
10/28/2024 08:39:00	2.6	2.5	0.0	0.00	0.00	0.00	0.8	N
10/28/2024 08:40:00	2.6	2.4	0.0	0.00	0.00	0.00	0.8	WNW
10/28/2024 08:41:00	2.6	2.4	0.0	0.00	0.00	0.00	0.8	NW
10/28/2024 08:42:00	2.6	2.3	0.0	0.00	0.00	0.00	0.9	NNW
10/28/2024 08:43:00	2.7	2.3	0.0	0.00	0.00	0.00	0.8	NW
10/28/2024 08:44:00	2.7	2.3	0.0	0.00	0.00	0.00	0.8	W
10/28/2024 08:45:00	2.8	2.2	0.0	0.00	0.00	0.00	0.9	WNW
10/28/2024 08:46:00	2.8	2.2	0.0	0.00	0.00	0.00	0.9	NNW
10/28/2024 08:47:00	2.7	2.1	0.0	0.00	0.00	0.00	0.9	NE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/28/2024 08:48:00	2.6	2.2	0.0	0.00	0.00	0.00	0.8	E
10/28/2024 08:49:00	2.5	2.3	0.0	0.00	0.00	0.00	0.7	SSE
10/28/2024 08:50:00	2.5	2.3	0.0	0.00	0.00	0.00	0.7	NNE
10/28/2024 08:51:00	2.5	2.2	0.0	0.00	0.00	0.00	0.7	WSW
10/28/2024 08:52:00	2.4	1.8	0.0	0.00	0.00	0.00	0.7	NW
10/28/2024 08:53:00	2.3	1.7	0.0	0.00	0.00	0.00	0.7	NNW
10/28/2024 08:54:00	2.3	1.7	0.0	0.00	0.00	0.00	0.7	NNW
10/28/2024 08:55:00	2.3	1.7	0.0	0.00	0.00	0.00	0.7	N
10/28/2024 08:56:00	2.2	1.8	0.0	0.00	0.00	0.00	0.7	NNE
10/28/2024 08:57:00	2.2	1.7	0.0	0.00	0.00	0.00	0.6	NW
10/28/2024 08:58:00	2.0	1.9	0.0	0.00	0.00	0.00	0.6	NE
10/28/2024 08:59:00	1.9	2.0	0.1	0.00	0.00	0.00	0.6	NNE
10/28/2024 09:00:00	1.9	1.9	0.0	0.00	0.00	0.00	0.5	N
10/28/2024 09:01:00	1.9	1.9	0.0	0.00	0.00	0.00	0.5	N
10/28/2024 09:02:00	2.1	1.8	0.0	0.00	0.00	0.00	0.6	N
10/28/2024 09:03:00	2.2	1.9	0.0	0.00	0.00	0.00	0.6	WNW
10/28/2024 09:04:00	2.3	2.0	0.0	0.00	0.00	0.00	0.8	NW
10/28/2024 09:05:00	2.4	1.9	0.0	0.00	0.00	0.00	0.8	NW
10/28/2024 09:06:00	2.4	1.9	0.0	0.00	0.00	0.00	0.9	NNW
10/28/2024 09:07:00	2.3	2.0	0.0	0.00	0.00	0.00	0.8	NNE
10/28/2024 09:08:00	2.2	2.1	0.0	0.00	0.00	0.00	0.8	NE
10/28/2024 09:09:00	2.1	2.2	0.1	0.00	0.00	0.00	0.8	NE
10/28/2024 09:10:00	1.9	2.2	0.3	0.00	0.00	0.00	0.7	NNE
10/28/2024 09:11:00	2.0	2.1	0.1	0.00	0.00	0.00	0.7	NNW
10/28/2024 09:12:00	2.0	2.1	0.1	0.00	0.00	0.00	0.8	N
10/28/2024 09:13:00	2.9	2.1	0.0	0.00	0.00	0.00	0.8	NE
10/28/2024 09:14:00	3.0	2.7	0.0	0.00	0.00	0.00	0.8	NNW
10/28/2024 09:15:00	2.9	2.8	0.0	0.00	0.00	0.00	0.8	N

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/28/2024 09:16:00	2.8	2.9	0.1	0.00	0.00	0.00	0.7	W
10/28/2024 09:17:00	2.7	3.0	0.2	0.00	0.00	0.00	0.7	NE
10/28/2024 09:18:00	2.7	2.8	0.1	0.00	0.00	0.00	0.7	NE
10/28/2024 09:19:00	2.7	2.7	0.0	0.00	0.00	0.00	0.6	WNW
10/28/2024 09:20:00	2.8	2.8	0.0	0.00	0.00	0.00	0.6	WNW
10/28/2024 09:21:00	2.8	2.9	0.1	0.00	0.00	0.00	0.6	NNW
10/28/2024 09:22:00	2.9	3.0	0.1	0.00	0.00	0.00	0.6	WNW
10/28/2024 09:23:00	3.0	4.3	1.3	0.00	0.00	0.00	0.7	WNW
10/28/2024 09:24:00	4.6	4.3	0.0	0.00	0.00	0.00	0.6	ESE
10/28/2024 09:25:00	4.7	5.1	0.4	0.00	0.00	0.00	0.7	NW
10/28/2024 09:26:00	4.7	5.7	1.0	0.00	0.00	0.00	0.6	N
10/28/2024 09:27:00	4.8	5.8	1.0	0.00	0.00	0.00	0.6	NNE
10/28/2024 09:28:00	4.0	6.9	2.9	0.03	0.00	0.00	0.6	WNW
10/28/2024 09:29:00	4.0	7.2	3.2	0.07	0.00	0.00	0.6	WNW
10/28/2024 09:30:00	4.2	7.2	3.0	0.07	0.01	0.00	0.6	SSE
10/28/2024 09:31:00	4.2	7.2	3.0	0.07	0.01	0.00	0.5	NE
10/28/2024 09:32:00	4.2	7.3	3.0	0.07	0.01	0.00	0.5	NE
10/28/2024 09:33:00	4.3	7.3	3.0	0.07	0.01	0.00	0.6	NW
10/28/2024 09:34:00	4.4	7.3	2.8	0.07	0.01	0.00	0.5	N
10/28/2024 09:35:00	4.4	7.2	2.8	0.07	0.01	0.00	0.4	SW
10/28/2024 09:36:00	4.4	7.1	2.8	0.07	0.01	0.00	0.4	SW
10/28/2024 09:37:00	4.4	7.1	2.7	0.07	0.01	0.00	0.4	NNE
10/28/2024 09:38:00	4.4	5.8	1.4	0.07	0.01	0.00	0.3	N
10/28/2024 09:39:00	3.2	5.8	2.6	0.07	0.01	0.00	0.4	NNE
10/28/2024 09:40:00	3.2	5.1	1.8	0.07	0.01	0.00	0.4	NW
10/28/2024 09:41:00	3.2	4.7	1.4	0.07	0.02	0.00	0.4	W
10/28/2024 09:42:00	3.2	4.7	1.5	0.07	0.02	0.00	0.5	N
10/28/2024 09:43:00	3.1	3.5	0.4	0.05	0.02	0.00	0.5	NE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/28/2024 09:44:00	3.0	2.6	0.0	0.00	0.02	0.01	0.5	NNE
10/28/2024 09:45:00	2.9	2.5	0.0	0.00	0.00	0.00	0.6	N
10/28/2024 09:46:00	2.9	2.5	0.0	0.00	0.00	0.00	0.6	N
10/28/2024 09:47:00	2.9	2.5	0.0	0.00	0.00	0.00	0.6	NE
10/28/2024 09:48:00	2.9	2.5	0.0	0.00	0.00	0.00	0.6	NNW
10/28/2024 09:49:00	2.8	2.5	0.0	0.00	0.00	0.00	0.7	NNE
10/28/2024 09:50:00	2.7	2.5	0.0	0.00	0.00	0.00	0.9	NNE
10/28/2024 09:51:00	2.7	2.5	0.0	0.00	0.00	0.00	1.0	NW
10/28/2024 09:52:00	2.7	2.5	0.0	0.00	0.00	0.00	1.0	N
10/28/2024 09:53:00	2.7	2.5	0.0	0.00	0.00	0.00	0.9	ENE
10/28/2024 09:54:00	2.4	2.5	0.1	0.00	0.00	0.00	0.9	WNW
10/28/2024 09:55:00	2.4	2.4	0.1	0.00	0.00	0.00	0.9	W
10/28/2024 09:56:00	2.4	2.3	0.0	0.00	0.00	0.00	0.9	WNW
10/28/2024 09:57:00	2.4	2.3	0.0	0.00	0.00	0.00	0.8	W
10/28/2024 09:58:00	2.4	2.3	0.0	0.00	0.00	0.00	0.9	WNW
10/28/2024 09:59:00	2.5	2.3	0.0	0.00	0.00	0.00	1.0	NNW
10/28/2024 10:00:00	2.5	2.4	0.0	0.00	0.00	0.00	1.0	NNE
10/28/2024 10:01:00	2.5	2.4	0.0	0.00	0.00	0.00	0.9	NE
10/28/2024 10:02:00	2.5	2.4	0.0	0.00	0.00	0.00	1.0	NNW
10/28/2024 10:03:00	2.5	2.5	0.0	0.00	0.00	0.00	0.9	SW
10/28/2024 10:04:00	2.5	2.4	0.0	0.00	0.00	0.00	0.9	WSW
10/28/2024 10:05:00	2.6	2.5	0.0	0.00	0.00	0.00	1.0	WNW
10/28/2024 10:06:00	2.6	2.5	0.0	0.00	0.00	0.00	0.9	NE
10/28/2024 10:07:00	2.7	2.5	0.0	0.00	0.00	0.00	0.9	N
10/28/2024 10:08:00	2.8	2.5	0.0	0.00	0.00	0.00	1.0	NNE
10/28/2024 10:09:00	2.8	2.6	0.0	0.00	0.00	0.00	1.0	N
10/28/2024 10:10:00	2.9	2.8	0.0	0.00	0.00	0.00	0.9	W
10/28/2024 10:11:00	2.9	2.9	0.0	0.00	0.00	0.00	0.9	W

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/28/2024 10:12:00	3.0	3.0	0.0	0.00	0.00	0.00	0.9	W
10/28/2024 10:13:00	3.1	3.0	0.0	0.00	0.00	0.00	0.8	NNE
10/28/2024 10:14:00	3.1	3.1	0.0	0.00	0.00	0.00	0.7	NNE
10/28/2024 10:15:00	3.3	3.1	0.0	0.00	0.00	0.00	0.7	NE
10/28/2024 10:16:00	3.4	3.1	0.0	0.00	0.00	0.00	0.7	NNE
10/28/2024 10:17:00	3.5	3.1	0.0	0.00	0.00	0.00	0.7	NNE
10/28/2024 10:18:00	3.5	3.3	0.0	0.00	0.00	0.00	0.8	N
10/28/2024 10:19:00	3.6	3.4	0.0	0.00	0.00	0.00	0.8	NNE
10/28/2024 10:20:00	3.7	3.3	0.0	0.00	0.00	0.00	0.8	NNE
10/28/2024 10:21:00	3.8	3.4	0.0	0.00	0.00	0.00	0.8	NNE
10/28/2024 10:22:00	3.8	3.4	0.0	0.00	0.00	0.00	0.7	W
10/28/2024 10:23:00	3.8	3.4	0.0	0.00	0.00	0.00	0.7	NE
10/28/2024 10:24:00	3.8	3.4	0.0	0.00	0.00	0.00	0.7	NNW
10/28/2024 10:25:00	3.8	3.4	0.0	0.00	0.00	0.00	0.8	NW
10/28/2024 10:26:00	3.8	3.4	0.0	0.00	0.00	0.00	0.8	NE
10/28/2024 10:27:00	3.8	3.4	0.0	0.00	0.00	0.00	0.8	NW
10/28/2024 10:28:00	3.8	3.4	0.0	0.00	0.00	0.00	0.8	NW
10/28/2024 10:29:00	3.8	3.5	0.0	0.00	0.00	0.00	0.8	NW
10/28/2024 10:30:00	3.7	3.5	0.0	0.00	0.00	0.00	0.7	WSW
10/28/2024 10:31:00	3.8	3.5	0.0	0.00	0.00	0.00	0.6	SSW
10/28/2024 10:32:00	3.7	3.5	0.0	0.00	0.00	0.00	0.6	NE
10/28/2024 10:33:00	3.7	3.5	0.0	0.00	0.00	0.00	0.5	NE
10/28/2024 10:34:00	3.7	3.5	0.0	0.00	0.00	0.00	0.5	SW
10/28/2024 10:35:00	3.6	3.6	0.0	0.00	0.00	0.00	0.5	W
10/28/2024 10:36:00	3.6	3.6	0.1	0.00	0.00	0.00	0.5	WSW
10/28/2024 10:37:00	3.6	3.6	0.0	0.00	0.00	0.00	0.4	WSW
10/28/2024 10:38:00	3.6	3.6	0.0	0.00	0.00	0.00	0.5	NW
10/28/2024 10:39:00	3.6	3.6	0.0	0.00	0.00	0.00	0.4	NNE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/28/2024 10:40:00	3.6	3.6	0.0	0.00	0.00	0.00	0.4	NNE
10/28/2024 10:41:00	3.6	3.6	0.0	0.00	0.00	0.00	0.4	N
10/28/2024 10:42:00	3.6	3.5	0.0	0.00	0.00	0.00	0.4	NE
10/28/2024 10:43:00	3.6	3.5	0.0	0.00	0.00	0.00	0.3	SE
10/28/2024 10:44:00	3.6	3.5	0.0	0.01	0.00	0.00	0.2	SW
10/28/2024 10:45:00	3.6	3.5	0.0	0.01	0.00	0.00	0.1	S
10/28/2024 10:46:00	3.5	3.6	0.1	0.01	0.00	0.00	0.1	E
10/28/2024 10:47:00	3.5	3.6	0.1	0.01	0.00	0.00	0.1	NE
10/28/2024 10:48:00	3.6	3.6	0.0	0.01	0.00	0.00	0.1	E
10/28/2024 10:49:00	3.6	3.7	0.1	0.00	0.01	0.00	0.2	E
10/28/2024 10:50:00	3.7	3.7	0.1	0.00	0.02	0.01	0.1	S
10/28/2024 10:51:00	3.7	3.9	0.2	0.00	0.03	0.02	0.2	NNE
10/28/2024 10:52:00	3.7	4.0	0.3	0.00	0.03	0.03	0.2	S
10/28/2024 10:53:00	3.7	4.1	0.4	0.00	0.04	0.04	0.3	ENE
10/28/2024 10:54:00	3.7	4.1	0.4	0.00	0.04	0.03	0.4	ENE
10/28/2024 10:55:00	3.7	4.1	0.4	0.00	0.04	0.03	0.4	NNE
10/28/2024 10:56:00	3.7	4.1	0.3	0.00	0.04	0.03	0.4	NNE
10/28/2024 10:57:00	3.8	4.0	0.3	0.00	0.04	0.03	0.4	NE
10/28/2024 10:58:00	3.8	4.0	0.2	0.00	0.04	0.03	0.4	E
10/28/2024 10:59:00	3.8	4.0	0.2	0.00	0.04	0.04	0.5	NE
10/28/2024 11:00:00	3.8	4.0	0.1	0.00	0.04	0.04	0.6	ENE
10/28/2024 11:01:00	3.8	3.9	0.1	0.00	0.04	0.04	0.7	NE
10/28/2024 11:02:00	3.8	3.8	0.1	0.00	0.04	0.04	0.7	ENE
10/28/2024 11:03:00	3.7	3.7	0.0	0.00	0.04	0.04	0.7	NE
10/28/2024 11:04:00	3.6	3.6	0.0	0.00	0.03	0.03	0.7	SW
10/28/2024 11:05:00	3.5	3.5	0.0	0.00	0.02	0.02	0.7	NNW
10/28/2024 11:06:00	3.4	3.4	0.0	0.00	0.01	0.01	0.7	N
10/28/2024 11:07:00	3.3	3.1	0.0	0.00	0.00	0.00	0.8	E

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/28/2024 11:08:00	3.2	3.0	0.0	0.00	0.00	0.00	0.8	N
10/28/2024 11:09:00	3.2	3.0	0.0	0.00	0.00	0.00	0.7	ENE
10/28/2024 11:10:00	3.1	2.9	0.0	0.00	0.00	0.00	0.7	ENE
10/28/2024 11:11:00	3.1	2.9	0.0	0.00	0.00	0.00	0.7	NE
10/28/2024 11:12:00	3.0	2.9	0.0	0.00	0.00	0.00	0.7	NE
10/28/2024 11:13:00	2.9	2.8	0.0	0.00	0.00	0.00	0.7	ENE
10/28/2024 11:14:00	2.9	2.8	0.0	0.00	0.00	0.00	0.6	SW
10/28/2024 11:15:00	2.8	2.7	0.0	0.00	0.00	0.00	0.5	SSE
10/28/2024 11:16:00	2.8	2.7	0.0	0.00	0.00	0.00	0.4	S
10/28/2024 11:17:00	2.7	2.6	0.0	0.00	0.00	0.00	0.4	ENE
10/28/2024 11:18:00	2.6	2.6	0.0	0.00	0.00	0.00	0.4	NNE
10/28/2024 11:19:00	2.6	2.5	0.0	0.00	0.00	0.00	0.4	WSW
10/28/2024 11:20:00	2.6	2.5	0.0	0.00	0.00	0.00	0.3	S
10/28/2024 11:21:00	2.6	2.4	0.0	0.00	0.00	0.00	0.3	SE
10/28/2024 11:22:00	2.5	2.4	0.0	0.00	0.00	0.00	0.4	ENE
10/28/2024 11:23:00	2.5	2.3	0.0	0.00	0.00	0.00	0.4	NE
10/28/2024 11:24:00	2.5	2.3	0.0	0.00	0.00	0.00	0.4	NE
10/28/2024 11:25:00	2.4	2.4	0.0	0.00	0.00	0.00	0.4	NE
10/28/2024 11:26:00	2.4	2.4	0.0	0.00	0.00	0.00	0.5	NE
10/28/2024 11:27:00	2.4	2.6	0.2	0.00	0.00	0.00	0.5	NE
10/28/2024 11:28:00	2.4	2.8	0.3	0.00	0.00	0.00	0.5	ENE
10/28/2024 11:29:00	2.5	2.8	0.2	0.00	0.00	0.00	0.5	WSW
10/28/2024 11:30:00	2.5	2.8	0.3	0.00	0.00	0.00	0.6	NE
10/28/2024 11:31:00	2.5	2.8	0.3	0.00	0.00	0.00	0.6	ESE
10/28/2024 11:32:00	2.6	2.9	0.3	0.00	0.00	0.00	0.5	SW
10/28/2024 11:33:00	2.5	2.8	0.3	0.00	0.00	0.00	0.4	SSW
10/28/2024 11:34:00	2.5	2.8	0.3	0.00	0.00	0.00	0.4	SW
10/28/2024 11:35:00	2.5	2.8	0.3	0.00	0.00	0.00	0.4	N

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/28/2024 11:36:00	2.5	2.9	0.3	0.00	0.00	0.00	0.5	N
10/28/2024 11:37:00	2.5	2.9	0.4	0.00	0.00	0.00	0.5	NE
10/28/2024 11:38:00	2.5	2.9	0.5	0.00	0.00	0.00	0.4	NE
10/28/2024 11:39:00	2.4	2.9	0.4	0.00	0.00	0.00	0.4	NNE
10/28/2024 11:40:00	2.4	2.8	0.4	0.00	0.00	0.00	0.4	NE
10/28/2024 11:41:00	2.3	2.7	0.4	0.00	0.00	0.00	0.3	NE
10/28/2024 11:42:00	2.3	2.5	0.2	0.00	0.00	0.00	0.3	NNE
10/28/2024 11:43:00	2.2	2.3	0.1	0.00	0.00	0.00	0.3	NNE
10/28/2024 11:44:00	2.1	2.4	0.3	0.00	0.00	0.00	0.4	NNE
10/28/2024 11:45:00	2.0	2.3	0.3	0.00	0.00	0.00	0.4	NNE
10/28/2024 11:46:00	2.0	2.3	0.3	0.00	0.00	0.00	0.4	W
10/28/2024 11:47:00	1.9	2.3	0.3	0.00	0.00	0.00	0.5	WNW
10/28/2024 11:48:00	1.9	2.2	0.3	0.00	0.00	0.00	0.5	WSW
10/28/2024 11:49:00	1.9	2.2	0.3	0.00	0.00	0.00	0.6	N
10/28/2024 11:50:00	1.9	2.2	0.3	0.00	0.00	0.00	0.5	SW
10/28/2024 11:51:00	1.9	2.2	0.3	0.00	0.00	0.00	0.4	WSW
10/28/2024 11:52:00	1.8	2.1	0.3	0.00	0.00	0.00	0.3	SSW
10/28/2024 11:53:00	1.8	2.1	0.3	0.00	0.00	0.00	0.2	SSW
10/28/2024 11:54:00	1.9	2.1	0.2	0.00	0.00	0.00	0.2	WSW
10/28/2024 11:55:00	1.9	2.1	0.2	0.00	0.00	0.00	0.3	WSW
10/28/2024 11:56:00	1.8	2.1	0.2	0.00	0.00	0.00	0.4	SW
10/28/2024 11:57:00	1.9	2.1	0.2	0.00	0.00	0.00	0.6	SW
10/28/2024 11:58:00	1.8	2.1	0.3	0.00	0.00	0.00	0.7	WSW
10/28/2024 11:59:00	1.8	2.0	0.2	0.00	0.00	0.00	0.9	SW
10/28/2024 12:00:00	1.8	2.0	0.2	0.00	0.00	0.00	1.2	SW
10/28/2024 12:01:00	1.8	2.1	0.3	0.00	0.00	0.00	1.3	SW
10/28/2024 12:02:00	1.8	2.1	0.3	0.00	0.00	0.00	1.3	SW
10/28/2024 12:03:00	1.9	2.2	0.3	0.00	0.00	0.00	1.4	SW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/28/2024 12:04:00	1.9	2.2	0.3	0.01	0.00	0.00	1.5	SW
10/28/2024 12:05:00	1.9	2.4	0.5	0.01	0.00	0.00	1.5	SW
10/28/2024 12:06:00	1.9	2.4	0.5	0.01	0.00	0.00	1.5	W
10/28/2024 12:07:00	1.9	2.5	0.6	0.01	0.00	0.00	1.5	WSW
10/28/2024 12:08:00	1.9	2.5	0.6	0.01	0.00	0.00	1.5	W
10/28/2024 12:09:00	1.9	2.6	0.7	0.01	0.00	0.00	1.4	NNW
10/28/2024 12:10:00	2.0	2.6	0.6	0.01	0.00	0.00	1.3	S
10/28/2024 12:11:00	2.1	2.7	0.6	0.01	0.00	0.00	1.3	W
10/28/2024 12:12:00	2.1	2.8	0.7	0.01	0.00	0.00	1.2	W
10/28/2024 12:13:00	2.1	2.9	0.8	0.03	0.00	0.00	1.1	WNW
10/28/2024 12:14:00	2.1	2.9	0.8	0.03	0.00	0.00	1.0	WSW
10/28/2024 12:15:00	2.1	2.9	0.8	0.03	0.00	0.00	1.0	WSW
10/28/2024 12:16:00	2.0	2.9	0.9	0.03	0.00	0.00	1.0	WNW
10/28/2024 12:17:00	2.0	2.9	0.9	0.03	0.00	0.00	1.1	W
10/28/2024 12:18:00	2.0	2.9	1.0	0.02	0.00	0.00	1.1	WNW
10/28/2024 12:19:00	1.9	2.9	1.0	0.02	0.00	0.00	1.1	W
10/28/2024 12:20:00	1.9	2.9	1.0	0.02	0.00	0.00	1.2	WNW
10/28/2024 12:21:00	1.9	2.8	0.9	0.02	0.00	0.00	1.2	W
10/28/2024 12:22:00	1.9	2.9	1.0	0.02	0.00	0.00	1.2	NNW
10/28/2024 12:23:00	1.9	2.9	1.0	0.02	0.00	0.00	1.3	WSW
10/28/2024 12:24:00	1.9	2.9	1.0	0.02	0.00	0.00	1.4	WSW
10/28/2024 12:25:00	1.8	3.0	1.2	0.02	0.00	0.00	1.5	W
10/28/2024 12:26:00	1.8	3.0	1.2	0.02	0.00	0.00	1.6	W
10/28/2024 12:27:00	1.8	3.0	1.2	0.01	0.00	0.00	1.7	W
10/28/2024 12:28:00	1.8	3.0	1.2	0.01	0.00	0.00	1.7	WNW
10/28/2024 12:29:00	1.9	3.0	1.2	0.00	0.00	0.00	1.8	WSW
10/28/2024 12:30:00	1.9	3.0	1.1	0.00	0.00	0.00	1.7	SW
10/28/2024 12:31:00	1.9	3.0	1.1	0.00	0.00	0.00	1.7	WSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/28/2024 12:32:00	1.9	3.0	1.1	0.00	0.00	0.00	1.7	SW
10/28/2024 12:33:00	1.9	3.0	1.1	0.00	0.00	0.00	1.7	SW
10/28/2024 12:34:00	2.0	3.0	1.1	0.00	0.00	0.00	1.7	W
10/28/2024 12:35:00	2.0	3.0	1.0	0.00	0.00	0.00	1.7	SW
10/28/2024 12:36:00	2.0	3.0	1.0	0.00	0.00	0.00	1.6	WSW
10/28/2024 12:37:00	2.0	3.1	1.1	0.00	0.00	0.00	1.7	W
10/28/2024 12:38:00	2.0	3.3	1.3	0.00	0.00	0.00	1.7	W
10/28/2024 12:39:00	2.1	3.4	1.3	0.00	0.00	0.00	1.8	W
10/28/2024 12:40:00	2.1	3.7	1.5	0.00	0.00	0.00	1.8	WNW
10/28/2024 12:41:00	2.2	4.1	1.9	0.00	0.00	0.00	1.8	WSW
10/28/2024 12:42:00	2.3	4.2	1.9	0.00	0.00	0.00	1.7	WSW
10/28/2024 12:43:00	2.3	4.3	2.0	0.00	0.00	0.00	1.7	WSW
10/28/2024 12:44:00	2.3	4.4	2.1	0.00	0.00	0.00	1.6	WNW
10/28/2024 12:45:00	2.3	4.5	2.1	0.00	0.00	0.00	1.5	WNW
10/28/2024 12:46:00	2.4	4.8	2.4	0.00	0.00	0.00	1.4	NW
10/28/2024 12:47:00	2.5	5.3	2.7	0.00	0.00	0.00	1.4	WSW
10/28/2024 12:48:00	2.7	5.8	3.1	0.00	0.00	0.00	1.4	NW
10/28/2024 12:49:00	2.8	6.0	3.2	0.00	0.00	0.00	1.4	WSW
10/28/2024 12:50:00	2.8	6.2	3.4	0.00	0.00	0.00	1.3	N
10/28/2024 12:51:00	2.9	6.5	3.6	0.00	0.00	0.00	1.2	N
10/28/2024 12:52:00	3.0	6.4	3.5	0.00	0.00	0.00	1.2	W
10/28/2024 12:53:00	3.0	6.3	3.3	0.00	0.00	0.00	1.2	NW
10/28/2024 12:54:00	3.0	6.2	3.2	0.00	0.00	0.00	1.1	WNW
10/28/2024 12:55:00	3.0	5.9	2.9	0.00	0.00	0.00	1.2	WNW
10/28/2024 12:56:00	2.9	5.5	2.5	0.00	0.00	0.00	1.1	W
10/28/2024 12:57:00	2.9	5.5	2.6	0.00	0.00	0.00	1.2	WSW
10/28/2024 12:58:00	4.4	5.5	1.1	0.00	0.00	0.00	1.1	NE
10/28/2024 12:59:00	4.5	5.4	0.9	0.00	0.00	0.00	1.0	NE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/28/2024 13:00:00	4.8	5.4	0.6	0.00	0.00	0.00	1.0	NW
10/28/2024 13:01:00	4.8	5.7	0.8	0.00	0.00	0.00	1.0	W
10/28/2024 13:02:00	4.8	5.6	0.8	0.00	0.00	0.00	1.1	W
10/28/2024 13:03:00	4.8	5.1	0.4	0.00	0.00	0.00	1.2	W
10/28/2024 13:04:00	4.8	5.0	0.3	0.00	0.00	0.00	1.2	W
10/28/2024 13:05:00	4.8	4.9	0.1	0.00	0.00	0.00	1.3	W
10/28/2024 13:06:00	4.8	4.7	0.0	0.00	0.00	0.00	1.3	W
10/28/2024 13:07:00	4.8	4.7	0.0	0.00	0.00	0.00	1.3	WSW
10/28/2024 13:08:00	4.8	4.8	0.0	0.00	0.00	0.00	1.3	NW
10/28/2024 13:09:00	4.9	4.7	0.0	0.00	0.00	0.00	1.1	NE
10/28/2024 13:10:00	5.0	4.7	0.0	0.00	0.00	0.00	1.0	NNE
10/28/2024 13:11:00	5.0	4.7	0.0	0.00	0.00	0.00	1.0	WSW
10/28/2024 13:12:00	5.0	4.6	0.0	0.00	0.00	0.00	1.1	WNW
10/28/2024 13:13:00	3.6	4.6	1.0	0.00	0.00	0.00	1.2	N
10/28/2024 13:14:00	3.5	4.7	1.1	0.00	0.00	0.00	1.3	W
10/28/2024 13:15:00	3.4	4.6	1.3	0.00	0.00	0.00	1.4	WNW
10/28/2024 13:16:00	3.3	4.1	0.8	0.00	0.00	0.00	1.4	WSW
10/28/2024 13:17:00	3.3	3.7	0.5	0.00	0.00	0.00	1.3	W
10/28/2024 13:18:00	3.2	3.7	0.5	0.00	0.00	0.00	1.3	WSW

DAILY FIELD REPORT 135

WEATHER	Snow		Rain		Overcast		Partly Cloudy	X	Sunny	
TEMP.	< 30		32-50	X	50-70	X	70-85		>85	

Prepared By: LANGAN

NYSDEC BCP Site No.:	C241173 & C241174	Date:	October 29, 2024
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Project Name:	Plaxall Anable Basin Facility – Bulkhead Stabilization	Time:	6:00 am to 1:00 pm
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Equipment: Komatsu PC138USLC Excavator Komatsu PC228USLC Excavator Kubota SSv75 Forklift Yanmar C50R-5ATV JCB 525-60 Agri	Present At Site: Langan: Carli Piretra Trevcon Construction (Trevcon): Jaime Lijo
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OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was onsite to document implementation of the New York State Department of Environmental Conservation (NYSDEC)–approved Soil/Materials Management Plan (SMMP) dated June 16, 2023 for Brownfield Cleanup Program (BCP) Site Nos. C241173 (ABC Block 25) and C241174 (ABC Block 26) during the stabilization and reinforcement of waterfront structures at the Plaxall Anable Basin Facility. Site Maps 1 and 2 present the north and south parts of the Anable Basin, which together comprise the work area subject to the SMMP.

Work Activities Performed:

- Trevcon poured concrete to form vertical walls in the southeastern and southcentral parts of ABC Block 25.
- Trevcon installed formwork in the southwestern part of ABC Block 25 for a concrete pour around previously installed concrete planks.

Material Tracking:

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

Soil/Fill Export Summary			
Facility	Exported	Today	Total
Bayshore Soil Management Keasbey, NJ Non-Hazardous Soil/Fill	No. Loads	0	66
	Quantity (CY)	0	1300

Material Import Summary				
Facility	NYSDEC Approved Quantity (CY)	Imported	Today	Total
Tilcon New York Inc. Wharton, NJ 07054 ASTM No. 57 Stone	200	No. Loads	0	4
		Quantity (CY)	0	80
Stavola Construction Materials, Inc Bridgewater, NJ 3- to 5-Inch Rip Rap	1,000	No. Loads	0	30
		Quantity (CY)	0	590
Stavola Construction Materials, Inc Bridgewater, NJ 2- to 3-Foot Jetty Stone	400	No. Loads	0	1
		Quantity (CY)	0	20
Stavola Construction Materials, Inc Bridgewater, NJ 12- to 24-Inch Revetment Stone	1,000	No. Loads	0	27
		Quantity (CY)	0	580

Samples Collected:

- No samples were collected today.

Air Monitoring:










- Langan conducted real-time air monitoring for VOC and particulate matter smaller than 10 microns in diameter (PM10) at the upwind and downwind perimeters of the work area during ground-intrusive work. The 15-minute average site contributions for particulates and VOCs are calculated by subtracting the upwind readings from the downwind readings. A true action level exceedance is realized when this net result exceeds 150 µg/m³ for particulates and 5 ppm for organic vapors. No organic vapors exceeded the 15-minute average site contribution action level of 5 ppm on this day. The measured 15-minute average site contribution for particulates (PM10) exceeded the action level of 150 µg/m³ from 10:48 AM to 11:03 AM due to smoke from an off-site fire closer to the downwind CAMP station. No ground intrusive work was occurring on the site at this time.
- See attached CAMP summary report.

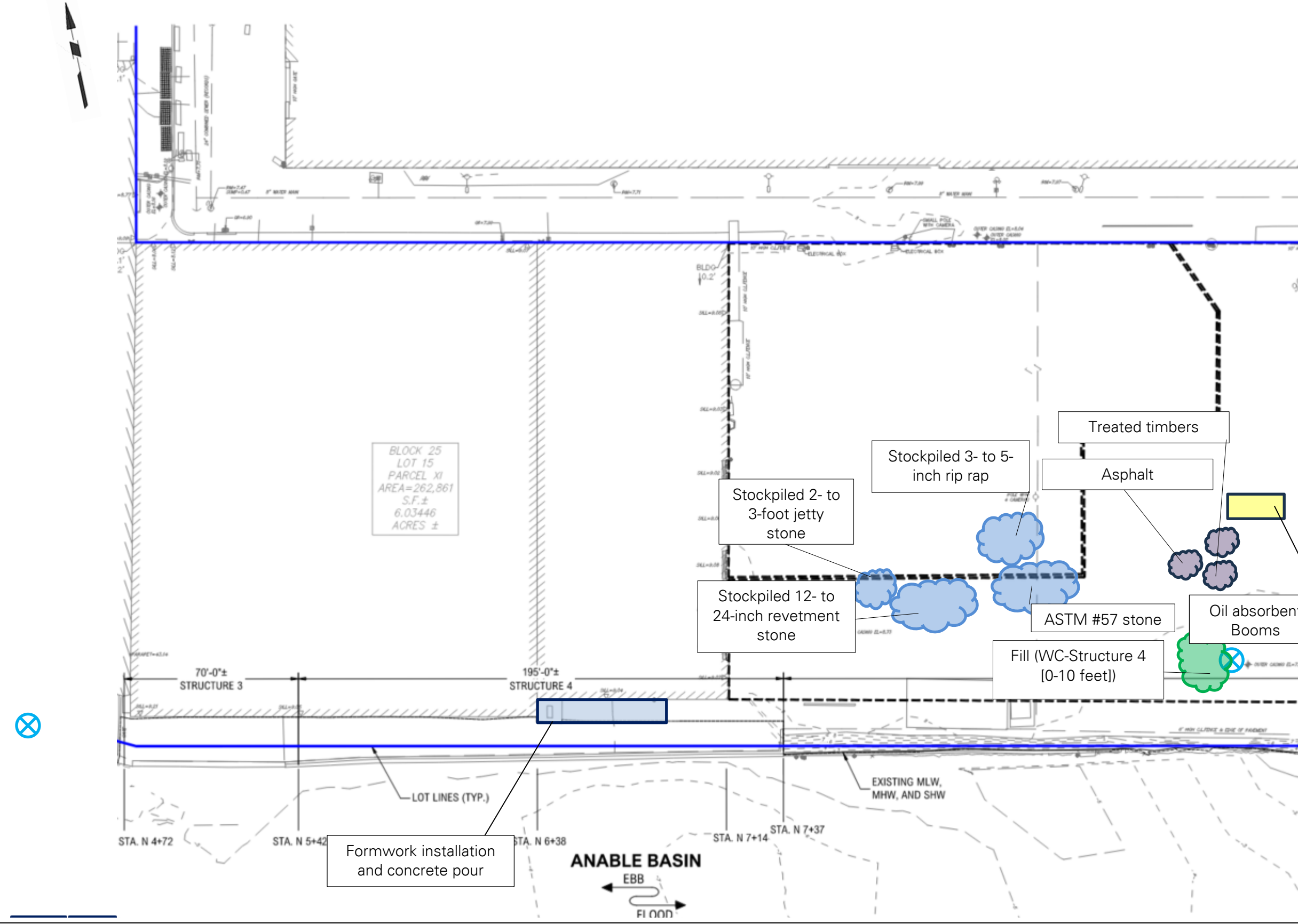
Planned Activities:

- Trevcon will continue to construct waterfront structures at ABC Block 25.

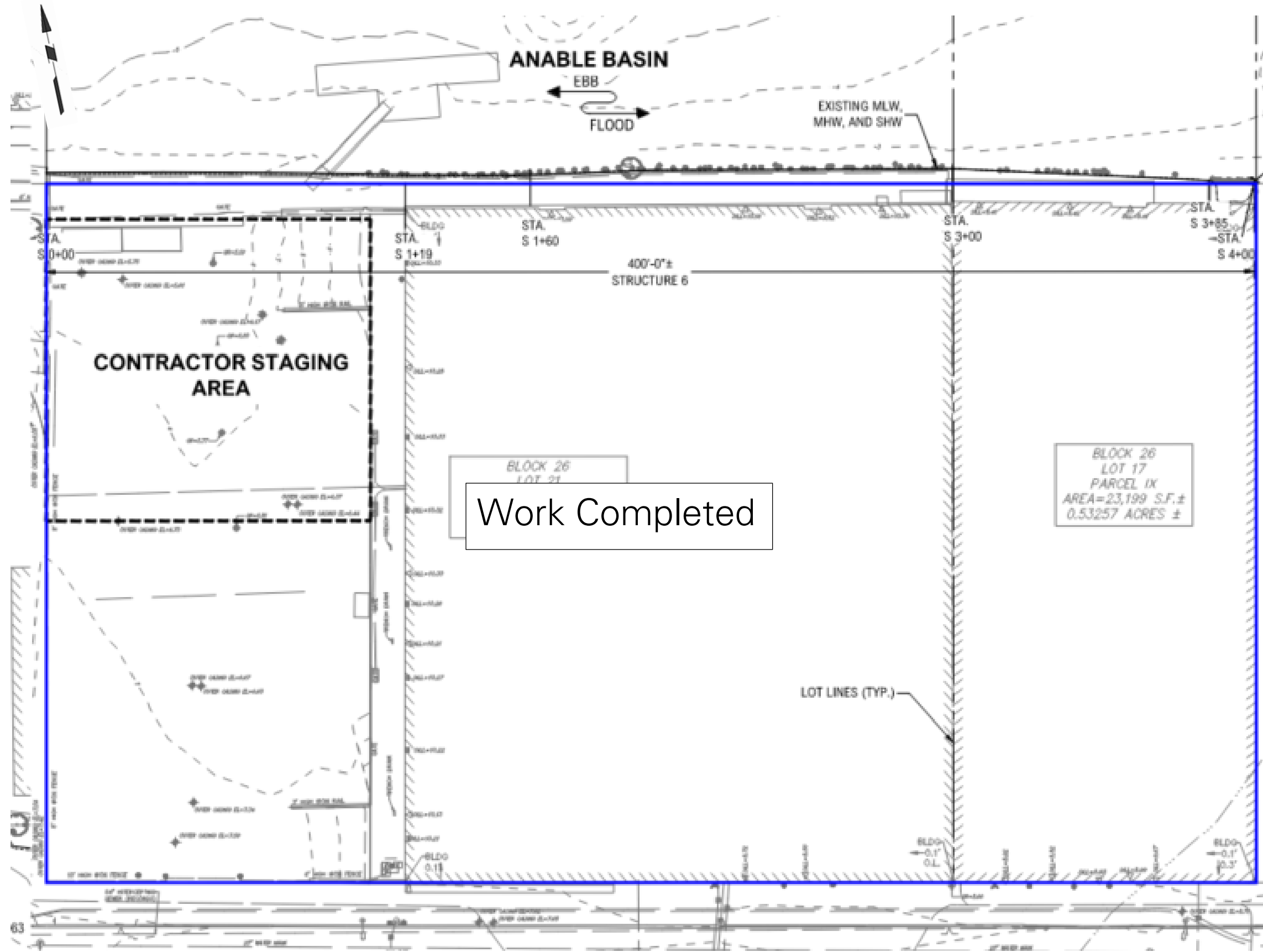
Site Map 1: Northern Work Area Map (ABC Block 25)

Legend

-  **Approximate BCP Site Boundary**
-  **Approximate Location of Air Monitoring Station**
-  **General Area of Work**
-  **Approximate soil/fill stockpile location**
-  **Approximate soil disposal container location**
-  **Approximate C&D debris stockpile location**
-  **Approximate C&D debris disposal container location**
-  **Approximate import stockpile location**
-  **Approximate oil absorbent booms stored in 55-gallon drums location**



Site Map 2: Southern Work Area Map (ABC Block 26)



LEGEND



-  **Approximate Site Boundary**
-  **General Area of Work**

Photo Log

Photo 1:

Trevcon pouring concrete in southern part of ABC Block 25 (facing west).



Photo 2:

General view of site (facing west).



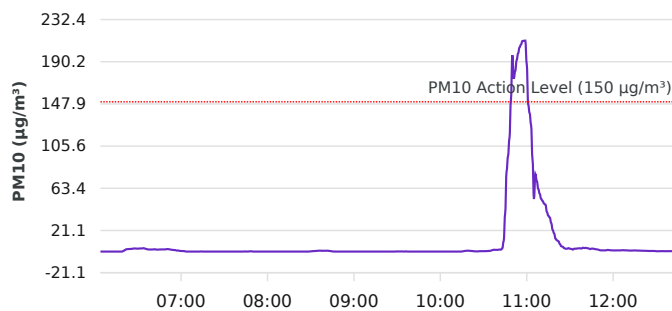
LANGAN	Air Monitoring Report	170340201 - 5-26 45th Avenue	
		Report Period	
		From:	10/29/2024 04:00
		To:	10/29/2024 15:00
		PM10 Action Level:	150 µg/m³
VOC Action Level:	5 ppm		

Daily Environmental Summary	Windspeed (mph)	Prevailing wind direction
10/29/2024	0.1-5.7	SW

Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 10/29/2024	0.0	06:04	0.00	06:05
Max Contribution (15 min avg.) - 10/29/2024	211.3	10:59	0.02	08:43

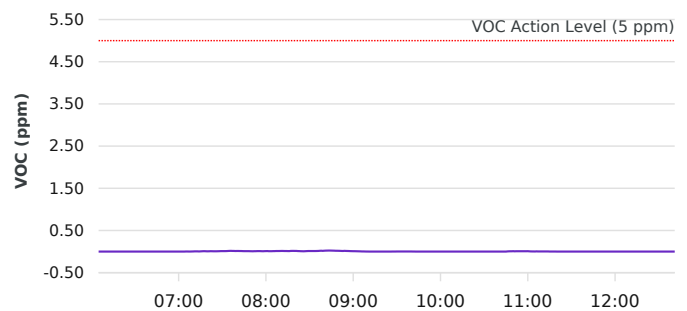


PM10 Average Contribution (µg/m³)



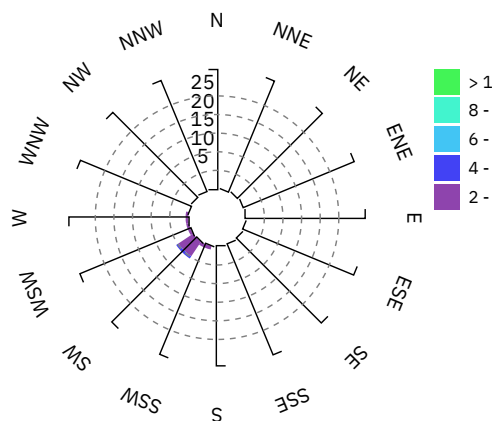
● PM10 Average Contribution (µg/m³)

VOC Average Contribution (ppm)



● VOC Average Contribution (ppm)

Contribution wind rose (mph)



Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/29/2024 06:01:00							0.2	E
10/29/2024 06:02:00							0.3	E
10/29/2024 06:03:00							0.2	SE
10/29/2024 06:04:00	8.0	3.5	0.0				0.2	E
10/29/2024 06:05:00	8.0	3.4	0.0	0.05	0.00	0.00	0.3	E
10/29/2024 06:06:00	8.0	3.3	0.0	0.05	0.00	0.00	0.3	SE
10/29/2024 06:07:00	8.0	3.2	0.0	0.05	0.00	0.00	0.3	S
10/29/2024 06:08:00	7.0	3.3	0.0	0.04	0.01	0.00	0.2	NW
10/29/2024 06:09:00	6.3	3.4	0.0	0.03	0.01	0.00	0.1	NW
10/29/2024 06:10:00	5.9	3.5	0.0	0.03	0.01	0.00	0.1	SW
10/29/2024 06:11:00	5.5	3.5	0.0	0.02	0.01	0.00	0.1	WSW
10/29/2024 06:12:00	5.5	3.5	0.0	0.02	0.01	0.00	0.1	WSW
10/29/2024 06:13:00	5.2	3.6	0.0	0.02	0.01	0.00	0.1	S
10/29/2024 06:14:00	5.0	4.0	0.0	0.02	0.01	0.00	0.1	ENE
10/29/2024 06:15:00	4.8	4.2	0.0	0.02	0.01	0.00	0.1	NE
10/29/2024 06:16:00	5.0	4.4	0.0	0.02	0.01	0.00	0.1	NNE
10/29/2024 06:17:00	4.8	4.5	0.0	0.02	0.01	0.00	0.1	SSE
10/29/2024 06:18:00	4.8	4.6	0.0	0.02	0.01	0.00	0.1	E
10/29/2024 06:19:00	4.7	4.7	0.0	0.02	0.01	0.00	0.1	NE
10/29/2024 06:20:00	4.4	5.0	0.6	0.01	0.01	0.00	0.0	ENE
10/29/2024 06:21:00	4.0	5.5	1.5	0.01	0.01	0.00	0.0	ENE
10/29/2024 06:22:00	3.6	6.0	2.3	0.01	0.01	0.00	0.0	ESE
10/29/2024 06:23:00	3.5	6.0	2.5	0.01	0.01	0.00	0.1	SE
10/29/2024 06:24:00	3.4	6.0	2.5	0.01	0.00	0.00	0.1	ENE
10/29/2024 06:25:00	3.3	6.0	2.6	0.01	0.00	0.00	0.1	NE
10/29/2024 06:26:00	3.2	6.0	2.8	0.01	0.00	0.00	0.2	NE
10/29/2024 06:27:00	2.9	6.0	3.1	0.01	0.00	0.00	0.3	E

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/29/2024 06:28:00	2.8	5.9	3.1	0.01	0.00	0.00	0.3	ESE
10/29/2024 06:29:00	2.7	5.7	3.0	0.01	0.00	0.00	0.3	SE
10/29/2024 06:30:00	2.7	5.5	2.9	0.01	0.00	0.00	0.3	ENE
10/29/2024 06:31:00	2.3	5.4	3.1	0.01	0.01	0.00	0.3	ESE
10/29/2024 06:32:00	2.2	5.3	3.1	0.01	0.01	0.00	0.3	ESE
10/29/2024 06:33:00	2.0	5.2	3.2	0.01	0.01	0.00	0.3	E
10/29/2024 06:34:00	1.6	5.0	3.4	0.01	0.01	0.00	0.3	NE
10/29/2024 06:35:00	1.6	4.5	2.9	0.01	0.01	0.00	0.2	N
10/29/2024 06:36:00	1.5	4.1	2.5	0.01	0.01	0.00	0.2	NE
10/29/2024 06:37:00	1.5	3.6	2.1	0.01	0.01	0.00	0.2	NE
10/29/2024 06:38:00	1.5	3.6	2.1	0.01	0.01	0.00	0.2	ENE
10/29/2024 06:39:00	1.5	3.5	2.0	0.01	0.01	0.00	0.2	NE
10/29/2024 06:40:00	1.5	3.6	2.1	0.01	0.01	0.00	0.3	ESE
10/29/2024 06:41:00	1.5	3.6	2.2	0.01	0.01	0.00	0.2	S
10/29/2024 06:42:00	1.4	3.8	2.3	0.01	0.01	0.00	0.2	SE
10/29/2024 06:43:00	1.7	3.6	1.9	0.01	0.01	0.00	0.2	SSW
10/29/2024 06:44:00	1.6	3.6	2.0	0.01	0.01	0.00	0.2	S
10/29/2024 06:45:00	1.5	3.6	2.1	0.01	0.00	0.00	0.2	ENE
10/29/2024 06:46:00	1.5	3.6	2.1	0.01	0.00	0.00	0.2	NE
10/29/2024 06:47:00	1.4	3.6	2.1	0.01	0.00	0.00	0.2	NE
10/29/2024 06:48:00	1.4	3.6	2.1	0.01	0.00	0.00	0.2	NE
10/29/2024 06:49:00	1.4	3.6	2.2	0.02	0.00	0.00	0.2	NE
10/29/2024 06:50:00	1.3	3.7	2.5	0.02	0.00	0.00	0.2	ENE
10/29/2024 06:51:00	1.3	3.8	2.5	0.02	0.00	0.00	0.2	S
10/29/2024 06:52:00	1.5	3.7	2.2	0.02	0.00	0.00	0.2	SW
10/29/2024 06:53:00	1.6	3.5	1.9	0.01	0.00	0.00	0.1	SW
10/29/2024 06:54:00	1.8	3.4	1.7	0.01	0.00	0.00	0.1	SW
10/29/2024 06:55:00	1.8	3.4	1.6	0.01	0.00	0.00	0.1	NE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/29/2024 06:56:00	1.8	3.2	1.4	0.01	0.00	0.00	0.1	NNE
10/29/2024 06:57:00	2.0	2.9	1.0	0.01	0.01	0.00	0.1	WNW
10/29/2024 06:58:00	1.9	3.0	1.1	0.01	0.00	0.00	0.1	SSW
10/29/2024 06:59:00	2.0	2.7	0.7	0.01	0.01	0.00	0.0	SSW
10/29/2024 07:00:00	2.0	2.6	0.6	0.01	0.01	0.00	0.0	SSE
10/29/2024 07:01:00	2.0	2.5	0.5	0.01	0.01	0.00	0.0	ENE
10/29/2024 07:02:00	2.0	2.5	0.5	0.01	0.01	0.00	0.0	ESE
10/29/2024 07:03:00	2.1	2.3	0.1	0.01	0.01	0.00	0.1	S
10/29/2024 07:04:00	2.2	2.0	0.0	0.01	0.01	0.00	0.1	WNW
10/29/2024 07:05:00	2.3	1.9	0.0	0.01	0.01	0.00	0.1	NNW
10/29/2024 07:06:00	2.3	1.8	0.0	0.01	0.01	0.00	0.1	S
10/29/2024 07:07:00	2.1	1.9	0.0	0.01	0.01	0.00	0.1	S
10/29/2024 07:08:00	2.0	1.9	0.0	0.01	0.01	0.00	0.1	SSW
10/29/2024 07:09:00	2.0	1.9	0.0	0.01	0.01	0.00	0.1	NW
10/29/2024 07:10:00	2.0	1.9	0.0	0.01	0.01	0.00	0.1	SW
10/29/2024 07:11:00	2.1	1.8	0.0	0.00	0.01	0.01	0.1	SSW
10/29/2024 07:12:00	2.0	1.9	0.0	0.00	0.01	0.01	0.2	SW
10/29/2024 07:13:00	2.0	1.9	0.0	0.00	0.01	0.01	0.2	SW
10/29/2024 07:14:00	1.9	2.0	0.1	0.00	0.01	0.00	0.2	ENE
10/29/2024 07:15:00	2.1	1.9	0.0	0.00	0.01	0.01	0.2	N
10/29/2024 07:16:00	2.4	1.9	0.0	0.00	0.01	0.01	0.2	WSW
10/29/2024 07:17:00	2.7	1.9	0.0	0.00	0.01	0.01	0.2	SSW
10/29/2024 07:18:00	3.0	2.1	0.0	0.00	0.01	0.01	0.2	SSW
10/29/2024 07:19:00	3.1	2.5	0.0	0.00	0.01	0.01	0.2	NE
10/29/2024 07:20:00	3.4	2.9	0.0	0.00	0.01	0.01	0.2	ESE
10/29/2024 07:21:00	3.8	3.3	0.0	0.00	0.01	0.01	0.3	SW
10/29/2024 07:22:00	4.1	3.5	0.0	0.00	0.01	0.01	0.3	SW
10/29/2024 07:23:00	4.4	3.9	0.0	0.00	0.01	0.01	0.3	SSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/29/2024 07:24:00	4.8	4.2	0.0	0.00	0.01	0.01	0.4	SW
10/29/2024 07:25:00	5.2	4.5	0.0	0.00	0.01	0.01	0.3	WSW
10/29/2024 07:26:00	5.5	4.9	0.0	0.00	0.01	0.01	0.3	WNW
10/29/2024 07:27:00	5.9	5.3	0.0	0.00	0.01	0.01	0.3	WNW
10/29/2024 07:28:00	6.4	5.8	0.0	0.00	0.01	0.01	0.2	SSW
10/29/2024 07:29:00	6.9	6.2	0.0	0.00	0.01	0.01	0.3	SW
10/29/2024 07:30:00	7.3	6.6	0.0	0.00	0.01	0.01	0.3	N
10/29/2024 07:31:00	7.6	7.0	0.0	0.00	0.01	0.01	0.3	W
10/29/2024 07:32:00	7.8	7.2	0.0	0.00	0.01	0.01	0.2	WNW
10/29/2024 07:33:00	7.9	7.5	0.0	0.00	0.01	0.01	0.2	NW
10/29/2024 07:34:00	8.1	7.4	0.0	0.00	0.01	0.01	0.2	SSW
10/29/2024 07:35:00	8.2	7.5	0.0	0.00	0.02	0.02	0.3	S
10/29/2024 07:36:00	8.2	7.6	0.0	0.00	0.02	0.02	0.2	SW
10/29/2024 07:37:00	8.4	7.8	0.0	0.00	0.02	0.01	0.2	SE
10/29/2024 07:38:00	9.1	8.1	0.0	0.00	0.02	0.01	0.2	NW
10/29/2024 07:39:00	9.6	9.0	0.0	0.00	0.01	0.01	0.1	ENE
10/29/2024 07:40:00	10.5	9.8	0.0	0.00	0.02	0.01	0.1	WNW
10/29/2024 07:41:00	11.3	10.8	0.0	0.00	0.02	0.01	0.1	NNW
10/29/2024 07:42:00	12.2	11.9	0.0	0.00	0.02	0.01	0.1	W
10/29/2024 07:43:00	13.3	13.2	0.0	0.00	0.02	0.01	0.1	SW
10/29/2024 07:44:00	14.6	14.7	0.1	0.01	0.02	0.01	0.1	ENE
10/29/2024 07:45:00	16.0	16.1	0.1	0.01	0.02	0.01	0.1	SSW
10/29/2024 07:46:00	17.6	17.6	0.0	0.01	0.02	0.01	0.1	SW
10/29/2024 07:47:00	18.9	19.0	0.1	0.01	0.02	0.01	0.2	SW
10/29/2024 07:48:00	20.2	20.5	0.3	0.01	0.02	0.01	0.3	SW
10/29/2024 07:49:00	21.6	21.8	0.2	0.01	0.02	0.01	0.4	SW
10/29/2024 07:50:00	23.0	23.0	0.0	0.01	0.02	0.01	0.4	SW
10/29/2024 07:51:00	24.3	24.1	0.0	0.01	0.02	0.01	0.4	WSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/29/2024 07:52:00	25.5	25.2	0.0	0.01	0.02	0.01	0.5	SW
10/29/2024 07:53:00	26.2	26.1	0.0	0.01	0.02	0.01	0.5	SSW
10/29/2024 07:54:00	27.0	26.2	0.0	0.01	0.02	0.01	0.6	SW
10/29/2024 07:55:00	27.2	26.3	0.0	0.01	0.02	0.01	0.6	SSW
10/29/2024 07:56:00	27.2	26.1	0.0	0.01	0.02	0.01	0.7	WSW
10/29/2024 07:57:00	27.0	25.9	0.0	0.01	0.02	0.01	0.6	N
10/29/2024 07:58:00	26.6	25.4	0.0	0.01	0.02	0.01	0.6	NNE
10/29/2024 07:59:00	26.0	24.6	0.0	0.01	0.02	0.01	0.6	W
10/29/2024 08:00:00	25.1	23.6	0.0	0.01	0.02	0.01	0.6	SW
10/29/2024 08:01:00	24.1	22.6	0.0	0.01	0.02	0.01	0.5	NW
10/29/2024 08:02:00	23.0	21.9	0.0	0.01	0.02	0.01	0.4	NE
10/29/2024 08:03:00	22.6	20.7	0.0	0.01	0.02	0.01	0.3	SSW
10/29/2024 08:04:00	21.9	19.7	0.0	0.01	0.02	0.01	0.3	N
10/29/2024 08:05:00	21.0	18.7	0.0	0.01	0.02	0.01	0.2	N
10/29/2024 08:06:00	19.9	17.6	0.0	0.01	0.02	0.01	0.2	WNW
10/29/2024 08:07:00	18.9	16.8	0.0	0.01	0.02	0.01	0.2	NNW
10/29/2024 08:08:00	17.9	16.3	0.0	0.01	0.02	0.01	0.1	NNW
10/29/2024 08:09:00	17.2	15.9	0.0	0.01	0.02	0.01	0.1	SW
10/29/2024 08:10:00	16.7	15.6	0.0	0.01	0.03	0.01	0.1	SW
10/29/2024 08:11:00	16.5	15.3	0.0	0.01	0.03	0.01	0.1	SW
10/29/2024 08:12:00	16.2	14.9	0.0	0.01	0.03	0.01	0.1	S
10/29/2024 08:13:00	16.0	14.5	0.0	0.01	0.03	0.01	0.1	SSE
10/29/2024 08:14:00	15.6	14.3	0.0	0.01	0.03	0.01	0.1	NW
10/29/2024 08:15:00	15.4	14.3	0.0	0.01	0.03	0.01	0.1	WNW
10/29/2024 08:16:00	15.2	14.3	0.0	0.01	0.03	0.01	0.1	SW
10/29/2024 08:17:00	15.4	14.0	0.0	0.01	0.03	0.01	0.2	SSW
10/29/2024 08:18:00	14.9	14.1	0.0	0.01	0.03	0.02	0.2	WSW
10/29/2024 08:19:00	14.7	14.3	0.0	0.01	0.03	0.02	0.2	SW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/29/2024 08:20:00	14.7	14.5	0.0	0.01	0.03	0.01	0.2	WSW
10/29/2024 08:21:00	14.9	14.8	0.0	0.02	0.03	0.01	0.3	WSW
10/29/2024 08:22:00	14.9	14.8	0.0	0.02	0.03	0.01	0.3	SE
10/29/2024 08:23:00	14.7	14.5	0.0	0.02	0.03	0.01	0.3	SW
10/29/2024 08:24:00	14.4	14.2	0.0	0.02	0.03	0.01	0.3	SW
10/29/2024 08:25:00	14.0	13.8	0.0	0.02	0.03	0.01	0.3	SSW
10/29/2024 08:26:00	13.6	13.4	0.0	0.02	0.03	0.01	0.2	NW
10/29/2024 08:27:00	13.2	13.0	0.0	0.02	0.03	0.01	0.2	NW
10/29/2024 08:28:00	12.8	12.7	0.0	0.02	0.04	0.01	0.3	W
10/29/2024 08:29:00	12.3	12.4	0.1	0.02	0.04	0.01	0.4	SW
10/29/2024 08:30:00	11.8	12.1	0.2	0.02	0.04	0.01	0.4	SW
10/29/2024 08:31:00	11.4	11.7	0.3	0.02	0.04	0.01	0.4	WNW
10/29/2024 08:32:00	10.8	11.3	0.5	0.02	0.04	0.01	0.5	W
10/29/2024 08:33:00	10.3	10.9	0.6	0.03	0.04	0.01	0.5	SW
10/29/2024 08:34:00	9.8	10.4	0.7	0.03	0.04	0.01	0.5	S
10/29/2024 08:35:00	9.1	9.9	0.8	0.03	0.04	0.01	0.6	SW
10/29/2024 08:36:00	8.6	9.5	0.9	0.03	0.04	0.01	0.6	W
10/29/2024 08:37:00	8.1	8.9	0.9	0.02	0.04	0.02	0.6	NW
10/29/2024 08:38:00	7.7	8.4	0.7	0.02	0.04	0.02	0.6	WSW
10/29/2024 08:39:00	7.3	8.2	0.9	0.02	0.04	0.02	0.6	NNE
10/29/2024 08:40:00	7.1	7.9	0.8	0.02	0.04	0.02	0.6	SSW
10/29/2024 08:41:00	6.8	7.7	0.9	0.02	0.04	0.02	0.7	WSW
10/29/2024 08:42:00	6.6	7.4	0.8	0.02	0.04	0.02	0.8	WSW
10/29/2024 08:43:00	6.3	7.0	0.6	0.02	0.04	0.02	0.8	SW
10/29/2024 08:44:00	6.2	6.6	0.4	0.02	0.04	0.02	0.8	SW
10/29/2024 08:45:00	6.0	6.2	0.2	0.02	0.04	0.02	0.8	SW
10/29/2024 08:46:00	5.9	5.9	0.1	0.02	0.04	0.02	0.8	SW
10/29/2024 08:47:00	5.7	5.7	0.0	0.02	0.04	0.02	0.9	W

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/29/2024 08:48:00	5.5	5.5	0.0	0.01	0.03	0.02	0.9	SW
10/29/2024 08:49:00	5.6	5.4	0.0	0.01	0.03	0.02	0.9	SSW
10/29/2024 08:50:00	5.6	5.3	0.0	0.01	0.03	0.02	1.0	SW
10/29/2024 08:51:00	5.4	5.2	0.0	0.01	0.03	0.02	1.1	SW
10/29/2024 08:52:00	5.5	5.2	0.0	0.01	0.02	0.01	1.2	SW
10/29/2024 08:53:00	5.5	5.2	0.0	0.01	0.02	0.01	1.2	SSW
10/29/2024 08:54:00	5.5	5.0	0.0	0.00	0.02	0.02	1.3	SW
10/29/2024 08:55:00	5.2	4.8	0.0	0.00	0.02	0.01	1.4	SW
10/29/2024 08:56:00	5.0	4.6	0.0	0.00	0.01	0.01	1.4	WSW
10/29/2024 08:57:00	4.7	4.3	0.0	0.00	0.01	0.01	1.5	W
10/29/2024 08:58:00	4.6	4.2	0.0	0.00	0.01	0.01	1.5	SW
10/29/2024 08:59:00	4.5	4.0	0.0	0.00	0.01	0.01	1.6	SW
10/29/2024 09:00:00	4.3	3.9	0.0	0.00	0.01	0.01	1.6	W
10/29/2024 09:01:00	4.2	3.7	0.0	0.00	0.01	0.01	1.7	WSW
10/29/2024 09:02:00	4.1	3.6	0.0	0.00	0.01	0.01	1.6	W
10/29/2024 09:03:00	3.9	3.3	0.0	0.00	0.01	0.01	1.6	W
10/29/2024 09:04:00	3.5	3.0	0.0	0.00	0.01	0.01	1.7	SW
10/29/2024 09:05:00	3.4	2.7	0.0	0.00	0.01	0.01	1.7	SW
10/29/2024 09:06:00	3.3	2.5	0.0	0.00	0.01	0.00	1.7	W
10/29/2024 09:07:00	3.1	2.2	0.0	0.00	0.01	0.00	1.7	WSW
10/29/2024 09:08:00	2.9	1.9	0.0	0.00	0.00	0.00	1.7	WSW
10/29/2024 09:09:00	2.7	1.7	0.0	0.00	0.00	0.00	1.7	SW
10/29/2024 09:10:00	2.6	1.4	0.0	0.00	0.00	0.00	1.6	WSW
10/29/2024 09:11:00	2.5	1.2	0.0	0.00	0.00	0.00	1.5	WNW
10/29/2024 09:12:00	2.5	1.1	0.0	0.00	0.00	0.00	1.4	SW
10/29/2024 09:13:00	2.5	1.0	0.0	0.00	0.00	0.00	1.3	SW
10/29/2024 09:14:00	2.5	1.0	0.0	0.00	0.00	0.00	1.2	WSW
10/29/2024 09:15:00	2.4	0.9	0.0	0.00	0.00	0.00	1.1	NNW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/29/2024 09:16:00	2.3	1.0	0.0	0.00	0.00	0.00	0.9	NNE
10/29/2024 09:17:00	2.3	0.9	0.0	0.00	0.00	0.00	0.9	W
10/29/2024 09:18:00	2.3	1.0	0.0	0.00	0.00	0.00	0.9	WSW
10/29/2024 09:19:00	2.3	1.0	0.0	0.00	0.00	0.00	0.9	WSW
10/29/2024 09:20:00	2.3	1.0	0.0	0.00	0.00	0.00	0.8	SSW
10/29/2024 09:21:00	2.2	1.1	0.0	0.00	0.00	0.00	0.6	ENE
10/29/2024 09:22:00	2.3	1.2	0.0	0.00	0.00	0.00	0.5	WSW
10/29/2024 09:23:00	2.2	1.3	0.0	0.00	0.00	0.00	0.4	NE
10/29/2024 09:24:00	2.2	1.4	0.0	0.00	0.00	0.00	0.4	SSE
10/29/2024 09:25:00	2.2	1.6	0.0	0.00	0.00	0.00	0.4	WNW
10/29/2024 09:26:00	2.3	1.7	0.0	0.00	0.00	0.00	0.4	SW
10/29/2024 09:27:00	2.2	1.9	0.0	0.00	0.00	0.00	0.5	SW
10/29/2024 09:28:00	2.2	2.1	0.0	0.00	0.00	0.00	0.6	WSW
10/29/2024 09:29:00	2.2	2.2	0.0	0.00	0.00	0.00	0.6	WSW
10/29/2024 09:30:00	2.1	2.3	0.2	0.00	0.00	0.00	0.7	W
10/29/2024 09:31:00	2.3	2.4	0.1	0.00	0.00	0.00	0.8	WNW
10/29/2024 09:32:00	2.4	2.6	0.1	0.00	0.00	0.00	1.0	SW
10/29/2024 09:33:00	2.6	2.8	0.1	0.00	0.00	0.00	1.1	SW
10/29/2024 09:34:00	2.9	3.0	0.1	0.00	0.00	0.00	1.1	SSW
10/29/2024 09:35:00	3.3	3.3	0.0	0.00	0.00	0.00	1.1	WNW
10/29/2024 09:36:00	3.3	3.5	0.2	0.00	0.00	0.00	1.1	NNE
10/29/2024 09:37:00	3.6	3.6	0.0	0.00	0.00	0.00	1.1	NW
10/29/2024 09:38:00	3.9	3.6	0.0	0.00	0.00	0.00	1.2	NW
10/29/2024 09:39:00	4.2	3.5	0.0	0.00	0.00	0.00	1.2	SW
10/29/2024 09:40:00	4.5	3.6	0.0	0.00	0.00	0.00	1.3	SW
10/29/2024 09:41:00	4.8	3.7	0.0	0.00	0.00	0.00	1.3	WSW
10/29/2024 09:42:00	5.0	3.8	0.0	0.00	0.00	0.00	1.2	SSW
10/29/2024 09:43:00	5.4	4.0	0.0	0.00	0.00	0.00	1.2	SW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/29/2024 09:44:00	5.8	4.3	0.0	0.00	0.00	0.00	1.2	SSW
10/29/2024 09:45:00	6.3	4.4	0.0	0.00	0.00	0.00	1.2	SSW
10/29/2024 09:46:00	6.3	4.4	0.0	0.00	0.00	0.00	1.2	SW
10/29/2024 09:47:00	6.3	4.1	0.0	0.00	0.00	0.00	0.9	WSW
10/29/2024 09:48:00	5.9	4.0	0.0	0.00	0.00	0.00	0.8	S
10/29/2024 09:49:00	5.6	3.6	0.0	0.00	0.00	0.00	0.8	WNW
10/29/2024 09:50:00	5.2	3.3	0.0	0.00	0.00	0.00	0.8	W
10/29/2024 09:51:00	5.2	2.8	0.0	0.00	0.00	0.00	1.0	SSW
10/29/2024 09:52:00	4.9	2.7	0.0	0.00	0.00	0.00	1.0	SW
10/29/2024 09:53:00	4.6	2.5	0.0	0.00	0.00	0.00	1.0	N
10/29/2024 09:54:00	4.3	2.4	0.0	0.00	0.00	0.00	0.9	WNW
10/29/2024 09:55:00	3.9	2.1	0.0	0.00	0.00	0.00	0.9	W
10/29/2024 09:56:00	3.7	1.8	0.0	0.00	0.00	0.00	0.9	WSW
10/29/2024 09:57:00	3.4	2.0	0.0	0.00	0.00	0.00	0.8	NNE
10/29/2024 09:58:00	3.4	1.6	0.0	0.00	0.00	0.00	0.7	SSW
10/29/2024 09:59:00	3.4	1.3	0.0	0.00	0.00	0.00	0.7	SSW
10/29/2024 10:00:00	3.3	1.2	0.0	0.00	0.00	0.00	0.8	SW
10/29/2024 10:01:00	3.3	1.1	0.0	0.00	0.00	0.00	0.8	SSW
10/29/2024 10:02:00	3.3	1.2	0.0	0.00	0.00	0.00	0.8	SSW
10/29/2024 10:03:00	3.5	1.1	0.0	0.00	0.00	0.00	0.8	SW
10/29/2024 10:04:00	3.5	1.2	0.0	0.00	0.00	0.00	0.8	WSW
10/29/2024 10:05:00	3.5	1.4	0.0	0.00	0.00	0.00	0.8	WSW
10/29/2024 10:06:00	3.5	1.7	0.0	0.00	0.00	0.00	0.8	W
10/29/2024 10:07:00	3.5	2.0	0.0	0.00	0.00	0.00	0.7	NW
10/29/2024 10:08:00	3.6	2.2	0.0	0.00	0.00	0.00	0.8	NNW
10/29/2024 10:09:00	3.7	2.5	0.0	0.00	0.00	0.00	0.8	W
10/29/2024 10:10:00	3.8	2.7	0.0	0.00	0.00	0.00	0.8	W
10/29/2024 10:11:00	3.8	2.9	0.0	0.00	0.00	0.00	0.8	SW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/29/2024 10:12:00	4.0	2.7	0.0	0.00	0.00	0.00	1.0	SSW
10/29/2024 10:13:00	3.8	3.1	0.0	0.00	0.00	0.00	1.0	SSW
10/29/2024 10:14:00	3.7	3.4	0.0	0.00	0.00	0.00	1.1	SW
10/29/2024 10:15:00	3.5	3.6	0.1	0.00	0.00	0.00	1.1	SSW
10/29/2024 10:16:00	3.5	3.8	0.3	0.00	0.00	0.00	1.1	SW
10/29/2024 10:17:00	3.4	4.0	0.6	0.00	0.00	0.00	1.2	W
10/29/2024 10:18:00	3.5	4.2	0.8	0.00	0.00	0.00	1.2	SSW
10/29/2024 10:19:00	3.5	4.4	0.9	0.00	0.00	0.00	1.2	SW
10/29/2024 10:20:00	3.6	4.4	0.8	0.00	0.00	0.00	1.2	W
10/29/2024 10:21:00	3.8	4.4	0.7	0.00	0.00	0.00	1.2	WSW
10/29/2024 10:22:00	3.9	4.5	0.6	0.00	0.00	0.00	1.2	SW
10/29/2024 10:23:00	4.0	4.5	0.4	0.00	0.00	0.00	1.3	WSW
10/29/2024 10:24:00	4.3	4.5	0.2	0.00	0.00	0.00	1.3	WSW
10/29/2024 10:25:00	4.4	4.7	0.2	0.00	0.00	0.00	1.4	SW
10/29/2024 10:26:00	4.6	4.8	0.1	0.00	0.00	0.00	1.3	S
10/29/2024 10:27:00	4.6	5.0	0.4	0.00	0.00	0.00	1.3	SW
10/29/2024 10:28:00	4.7	5.1	0.4	0.00	0.00	0.00	1.3	SW
10/29/2024 10:29:00	4.7	5.1	0.4	0.00	0.00	0.00	1.4	SW
10/29/2024 10:30:00	4.9	5.3	0.4	0.00	0.00	0.00	1.6	SW
10/29/2024 10:31:00	5.2	5.6	0.4	0.00	0.00	0.00	1.7	SSW
10/29/2024 10:32:00	5.3	5.8	0.5	0.00	0.00	0.00	1.7	SW
10/29/2024 10:33:00	5.4	5.9	0.6	0.00	0.00	0.00	1.7	SW
10/29/2024 10:34:00	5.4	6.0	0.6	0.00	0.00	0.00	1.6	NW
10/29/2024 10:35:00	5.3	6.2	0.9	0.00	0.00	0.00	1.7	WSW
10/29/2024 10:36:00	5.3	6.6	1.4	0.00	0.00	0.00	1.7	W
10/29/2024 10:37:00	5.3	7.1	1.8	0.00	0.00	0.00	1.5	NNW
10/29/2024 10:38:00	5.4	7.2	1.8	0.00	0.00	0.00	1.5	W
10/29/2024 10:39:00	5.7	7.4	1.7	0.00	0.00	0.00	1.6	WSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/29/2024 10:40:00	5.8	7.5	1.8	0.00	0.00	0.00	1.6	SW
10/29/2024 10:41:00	5.9	7.9	2.0	0.00	0.00	0.00	1.9	SW
10/29/2024 10:42:00	6.2	8.2	1.9	0.00	0.00	0.00	2.1	SW
10/29/2024 10:43:00	6.4	9.5	3.1	0.00	0.00	0.00	2.1	SW
10/29/2024 10:44:00	6.5	17.0	10.6	0.00	0.00	0.00	1.9	SSW
10/29/2024 10:45:00	6.3	44.2	37.9	0.00	0.00	0.00	1.6	W
10/29/2024 10:46:00	6.0	86.4	80.4	0.00	0.00	0.00	1.7	WSW
10/29/2024 10:47:00	6.0	101.6	95.6	0.00	0.01	0.01	1.6	SW
10/29/2024 10:48:00	6.2	119.7	113.5	0.00	0.01	0.01	1.6	SW
10/29/2024 10:49:00	7.0	158.4	151.4	0.00	0.01	0.01	1.6	W
10/29/2024 10:50:00	11.1	207.9	196.8	0.00	0.01	0.01	1.5	N
10/29/2024 10:51:00	35.5	208.7	173.2	0.00	0.01	0.01	1.5	S
10/29/2024 10:52:00	35.7	216.3	180.6	0.00	0.01	0.01	1.6	W
10/29/2024 10:53:00	35.5	227.3	191.8	0.00	0.01	0.01	1.6	SW
10/29/2024 10:54:00	35.1	233.6	198.5	0.00	0.01	0.01	1.6	SW
10/29/2024 10:55:00	34.8	239.4	204.6	0.00	0.01	0.01	1.6	SW
10/29/2024 10:56:00	34.5	241.8	207.3	0.00	0.01	0.01	1.4	WNW
10/29/2024 10:57:00	34.0	245.0	210.9	0.00	0.01	0.01	1.2	SW
10/29/2024 10:58:00	33.7	244.8	211.1	0.00	0.01	0.01	1.1	SW
10/29/2024 10:59:00	33.5	244.8	211.3	0.00	0.01	0.01	1.2	SSW
10/29/2024 11:00:00	33.5	221.4	187.9	0.00	0.01	0.01	1.2	WSW
10/29/2024 11:01:00	33.8	181.2	147.4	0.00	0.01	0.01	1.2	WNW
10/29/2024 11:02:00	34.7	173.4	138.7	0.00	0.01	0.00	1.2	WSW
10/29/2024 11:03:00	34.8	161.7	126.9	0.00	0.01	0.00	1.2	WSW
10/29/2024 11:04:00	34.0	126.6	92.6	0.00	0.01	0.00	1.1	SW
10/29/2024 11:05:00	29.9	82.6	52.6	0.00	0.01	0.00	1.3	WSW
10/29/2024 11:06:00	5.6	83.2	77.6	0.00	0.01	0.01	1.3	SSW
10/29/2024 11:07:00	5.3	76.1	70.7	0.00	0.00	0.00	1.3	W

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/29/2024 11:08:00	5.3	68.1	62.8	0.00	0.00	0.00	1.3	SW
10/29/2024 11:09:00	5.3	63.2	57.9	0.00	0.00	0.00	1.3	WNW
10/29/2024 11:10:00	5.3	58.1	52.8	0.00	0.00	0.00	1.3	SW
10/29/2024 11:11:00	5.3	56.0	50.7	0.00	0.00	0.00	1.3	SW
10/29/2024 11:12:00	5.3	53.4	48.1	0.00	0.00	0.00	1.4	SW
10/29/2024 11:13:00	5.3	52.3	47.0	0.00	0.00	0.00	1.5	SW
10/29/2024 11:14:00	5.2	44.9	39.6	0.00	0.00	0.00	1.5	SW
10/29/2024 11:15:00	5.1	40.9	35.8	0.00	0.00	0.00	1.4	WSW
10/29/2024 11:16:00	4.8	38.9	34.2	0.00	0.00	0.00	1.3	NNW
10/29/2024 11:17:00	3.8	32.3	28.5	0.00	0.00	0.00	1.3	NW
10/29/2024 11:18:00	4.3	26.0	21.6	0.00	0.00	0.00	1.2	S
10/29/2024 11:19:00	4.3	22.5	18.2	0.00	0.00	0.00	1.3	SSW
10/29/2024 11:20:00	4.3	17.1	12.8	0.00	0.00	0.00	1.3	SW
10/29/2024 11:21:00	4.3	15.5	11.2	0.00	0.00	0.00	1.2	SW
10/29/2024 11:22:00	4.3	14.6	10.3	0.00	0.00	0.00	1.2	SSW
10/29/2024 11:23:00	4.3	11.8	7.6	0.00	0.00	0.00	1.2	WSW
10/29/2024 11:24:00	4.9	10.2	5.3	0.00	0.00	0.00	1.1	NE
10/29/2024 11:25:00	4.9	9.8	4.8	0.00	0.00	0.00	1.1	WSW
10/29/2024 11:26:00	5.5	8.9	3.4	0.00	0.00	0.00	0.9	NE
10/29/2024 11:27:00	5.5	8.4	2.9	0.00	0.00	0.00	0.9	SW
10/29/2024 11:28:00	5.5	8.4	2.9	0.00	0.00	0.00	0.7	NNW
10/29/2024 11:29:00	5.5	8.9	3.4	0.00	0.00	0.00	0.7	WSW
10/29/2024 11:30:00	5.8	8.7	2.9	0.00	0.00	0.00	0.6	NNE
10/29/2024 11:31:00	5.8	8.4	2.6	0.00	0.00	0.00	0.7	WSW
10/29/2024 11:32:00	5.7	7.7	2.0	0.00	0.00	0.00	0.7	WNW
10/29/2024 11:33:00	4.9	7.8	2.9	0.00	0.00	0.00	0.8	WNW
10/29/2024 11:34:00	4.9	7.7	2.8	0.00	0.00	0.00	0.8	W
10/29/2024 11:35:00	4.9	7.9	3.1	0.00	0.00	0.00	0.7	W

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/29/2024 11:36:00	4.8	8.1	3.3	0.00	0.00	0.00	0.7	SSW
10/29/2024 11:37:00	4.8	8.1	3.3	0.00	0.00	0.00	0.8	SW
10/29/2024 11:38:00	4.8	7.8	3.0	0.00	0.00	0.00	0.8	SSW
10/29/2024 11:39:00	4.1	7.9	3.8	0.00	0.00	0.00	0.8	NNW
10/29/2024 11:40:00	4.1	7.6	3.5	0.00	0.00	0.00	0.8	WSW
10/29/2024 11:41:00	3.9	7.6	3.7	0.00	0.00	0.00	0.9	SE
10/29/2024 11:42:00	3.8	7.2	3.4	0.00	0.00	0.00	0.9	WSW
10/29/2024 11:43:00	3.9	7.0	3.1	0.00	0.00	0.00	0.9	W
10/29/2024 11:44:00	3.9	6.4	2.5	0.00	0.00	0.00	0.9	SSW
10/29/2024 11:45:00	3.6	6.6	3.0	0.00	0.00	0.00	1.0	SW
10/29/2024 11:46:00	3.6	6.6	2.9	0.00	0.00	0.00	1.1	SW
10/29/2024 11:47:00	3.6	6.3	2.7	0.00	0.00	0.00	1.2	SW
10/29/2024 11:48:00	3.7	6.0	2.3	0.00	0.00	0.00	1.1	S
10/29/2024 11:49:00	3.7	5.9	2.1	0.00	0.00	0.00	1.2	SW
10/29/2024 11:50:00	3.7	5.5	1.8	0.00	0.00	0.00	1.3	SSW
10/29/2024 11:51:00	3.8	5.1	1.3	0.00	0.00	0.00	1.2	S
10/29/2024 11:52:00	3.8	5.0	1.2	0.00	0.00	0.00	1.0	NNW
10/29/2024 11:53:00	3.9	5.0	1.2	0.00	0.00	0.00	0.9	WNW
10/29/2024 11:54:00	3.9	5.0	1.2	0.00	0.00	0.00	1.0	SSW
10/29/2024 11:55:00	3.8	5.0	1.2	0.00	0.00	0.00	1.0	SSW
10/29/2024 11:56:00	3.6	5.2	1.6	0.00	0.00	0.00	1.1	SSW
10/29/2024 11:57:00	3.6	5.1	1.5	0.00	0.00	0.00	1.1	SSW
10/29/2024 11:58:00	3.7	5.0	1.3	0.00	0.00	0.00	0.9	NE
10/29/2024 11:59:00	3.7	4.9	1.2	0.00	0.00	0.00	0.9	W
10/29/2024 12:00:00	3.7	4.9	1.2	0.00	0.00	0.00	0.9	WSW
10/29/2024 12:01:00	3.7	4.9	1.1	0.00	0.00	0.00	0.7	W
10/29/2024 12:02:00	3.7	4.9	1.1	0.00	0.00	0.00	0.7	SW
10/29/2024 12:03:00	3.7	4.9	1.2	0.00	0.00	0.00	0.6	NE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/29/2024 12:04:00	3.7	4.9	1.2	0.00	0.00	0.00	0.6	SW
10/29/2024 12:05:00	3.7	4.9	1.2	0.00	0.00	0.00	0.5	SSW
10/29/2024 12:06:00	3.6	5.0	1.4	0.00	0.00	0.00	0.6	SSW
10/29/2024 12:07:00	3.7	5.0	1.3	0.00	0.00	0.00	0.7	SW
10/29/2024 12:08:00	3.7	4.9	1.3	0.00	0.00	0.00	0.8	SSW
10/29/2024 12:09:00	3.7	4.9	1.2	0.00	0.00	0.00	0.8	SSW
10/29/2024 12:10:00	3.7	4.8	1.1	0.00	0.00	0.00	0.8	WSW
10/29/2024 12:11:00	3.7	4.7	1.0	0.00	0.00	0.00	0.8	SSW
10/29/2024 12:12:00	3.7	4.7	1.0	0.00	0.00	0.00	0.9	SW
10/29/2024 12:13:00	3.6	4.7	1.1	0.00	0.00	0.00	1.1	SW
10/29/2024 12:14:00	3.6	4.7	1.1	0.00	0.00	0.00	1.2	SSW
10/29/2024 12:15:00	3.6	4.7	1.1	0.00	0.00	0.00	1.1	WNW
10/29/2024 12:16:00	3.6	4.7	1.1	0.00	0.00	0.00	1.1	SSW
10/29/2024 12:17:00	3.6	4.6	1.0	0.00	0.00	0.00	1.2	SW
10/29/2024 12:18:00	3.6	4.6	1.0	0.00	0.00	0.00	1.4	SW
10/29/2024 12:19:00	3.7	4.6	0.9	0.00	0.00	0.00	1.4	SSW
10/29/2024 12:20:00	3.7	4.5	0.8	0.00	0.00	0.00	1.5	SW
10/29/2024 12:21:00	3.7	4.5	0.8	0.00	0.00	0.00	1.5	SSW
10/29/2024 12:22:00	3.7	4.4	0.8	0.00	0.00	0.00	1.5	WSW
10/29/2024 12:23:00	3.6	4.4	0.7	0.00	0.00	0.00	1.4	SW
10/29/2024 12:24:00	3.6	4.3	0.7	0.00	0.00	0.00	1.5	SW
10/29/2024 12:25:00	3.7	4.3	0.6	0.00	0.00	0.00	1.7	WSW
10/29/2024 12:26:00	3.7	4.3	0.6	0.00	0.00	0.00	1.6	SW
10/29/2024 12:27:00	3.7	4.3	0.6	0.00	0.00	0.00	1.6	SW
10/29/2024 12:28:00	3.7	4.3	0.6	0.00	0.00	0.00	1.6	SW
10/29/2024 12:29:00	3.7	4.2	0.6	0.00	0.00	0.00	1.4	N
10/29/2024 12:30:00	3.7	4.1	0.4	0.00	0.00	0.00	1.5	WSW
10/29/2024 12:31:00	3.7	4.0	0.3	0.00	0.00	0.00	1.6	SSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/29/2024 12:32:00	3.6	4.0	0.4	0.00	0.00	0.00	1.4	WNW
10/29/2024 12:33:00	3.6	4.0	0.4	0.00	0.00	0.00	1.4	SW
10/29/2024 12:34:00	3.5	4.0	0.4	0.00	0.00	0.00	1.4	WSW
10/29/2024 12:35:00	3.5	4.0	0.4	0.00	0.00	0.00	1.3	WSW
10/29/2024 12:36:00	3.5	3.9	0.4	0.00	0.00	0.00	1.3	WSW
10/29/2024 12:37:00	3.6	3.9	0.4	0.00	0.00	0.00	1.3	WSW
10/29/2024 12:38:00	3.5	3.9	0.4	0.00	0.00	0.00	1.3	WSW
10/29/2024 12:39:00	3.5	4.0	0.4	0.00	0.00	0.00	1.1	SW
10/29/2024 12:40:00	3.5	4.0	0.4	0.00	0.00	0.00	0.9	SW
10/29/2024 12:41:00	3.6	4.0	0.4	0.00	0.00	0.00	0.9	WSW

DAILY FIELD REPORT 136

WEATHER	Snow		Rain		Overcast		Partly Cloudy		Sunny	X
TEMP.	< 30		32-50	X	50-70	X	70-85	X	>85	

Prepared By: LANGAN

NYSDEC BCP Site No.:	C241173 & C241174	Date:	October 30, 2024
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Project Name:	Plaxall Anable Basin Facility – Bulkhead Stabilization	Time:	11:00 am to 5:00 pm
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Equipment: Komatsu PC138USLC Excavator Komatsu PC228USLC Excavator Kubota SSv75 Forklift Yanmar C50R-5ATV JCB 525-60 Agri	Present At Site: Langan: Carli Piretra Trevcon Construction (Trevcon): Jaime Lijo
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OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was onsite to document implementation of the New York State Department of Environmental Conservation (NYSDEC)–approved Soil/Materials Management Plan (SMMP) dated June 16, 2023 for Brownfield Cleanup Program (BCP) Site Nos. C241173 (ABC Block 25) and C241174 (ABC Block 26) during the stabilization and reinforcement of waterfront structures at the Plaxall Anable Basin Facility. Site Maps 1 and 2 present the north and south parts of the Anable Basin, which together comprise the work area subject to the SMMP.

Work Activities Performed:

- Trevcon excavated an about 10-foot-long by 15-foot-wide area to about 10 feet bgs (below grade surface) to remove creosote-treated timbers and construct waterfront structures in the southwestern part of ABC Block 25.
 - Excavated soil/fill was screened for odor, staining, and volatile organics using a photoionization detector (PID). Petroleum-like impacts including odor and a maximum PID reading of 0.0 parts per million (ppm) were observed. A sheen was observed on water pooled at the bottom of the excavation behind the remnants of the existing bulkhead structure. Absorbent booms were used to prevent any sheen from entering the Anable Basin. Odor suppressant foam was applied as needed to mitigate odor during excavation and stockpiling.
 - The excavated soil/fill was stockpiled in the southeastern part of ABC Block 25 on top of and covered with polyethylene sheeting pending future off-site disposal.
 - Removed creosote-treated timber were stockpiled in the eastern part of ABC Block 25 pending future off-site disposal.
- Trevcon demolished concrete in the southwestern part of ABC Block 25 to construct waterfront structures.

Material Tracking:

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

Soil/Fill Export Summary			
Facility	Exported	Today	Total
Bayshore Soil Management Keasbey, NJ Non-Hazardous Soil/Fill	No. Loads	0	66
	Quantity (CY)	0	1300

Material Import Summary				
Facility	NYSDEC Approved Quantity (CY)	Imported	Today	Total
Tilcon New York Inc. Wharton, NJ 07054 ASTM No. 57 Stone	200	No. Loads	0	4
		Quantity (CY)	0	80
Stavola Construction Materials, Inc Bridgewater, NJ 3- to 5-Inch Rip Rap	1,000	No. Loads	0	30
		Quantity (CY)	0	590
Stavola Construction Materials, Inc Bridgewater, NJ 2- to 3-Foot Jetty Stone	400	No. Loads	0	1
		Quantity (CY)	0	20
Stavola Construction Materials, Inc Bridgewater, NJ 12- to 24-Inch Revetment Stone	1,000	No. Loads	0	27
		Quantity (CY)	0	580

Samples Collected:

- No samples were collected today.

Air Monitoring:










- Langan conducted real-time air monitoring for VOC and particulate matter smaller than 10 microns in diameter (PM10) at the upwind and downwind perimeters of the work area during ground-intrusive work. The 15-minute average site contributions for particulates and VOCs are calculated by subtracting the upwind readings from the downwind readings. A true action level exceedance is realized when this net result exceeds 100 µg/m³ for particulates and 5 ppm for organic vapors. No particulates (PM10) or organic vapors exceeded the 15-minute average site contribution action level of 10 µg/m³ or 5 ppm, respectively, on this day.
- See attached CAMP summary report.

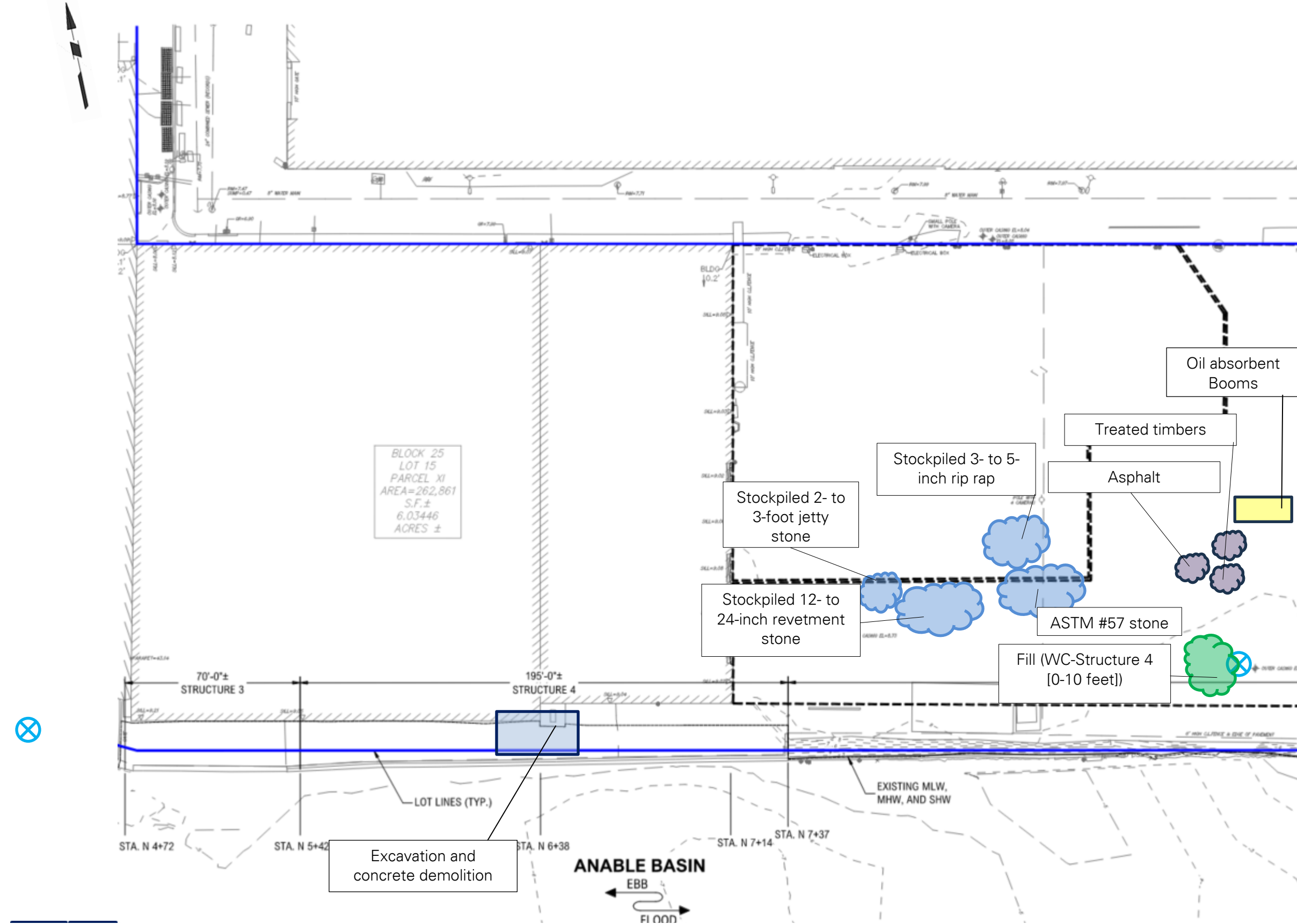
Planned Activities:

- Trevcon will continue to construct waterfront structures at ABC Block 25.

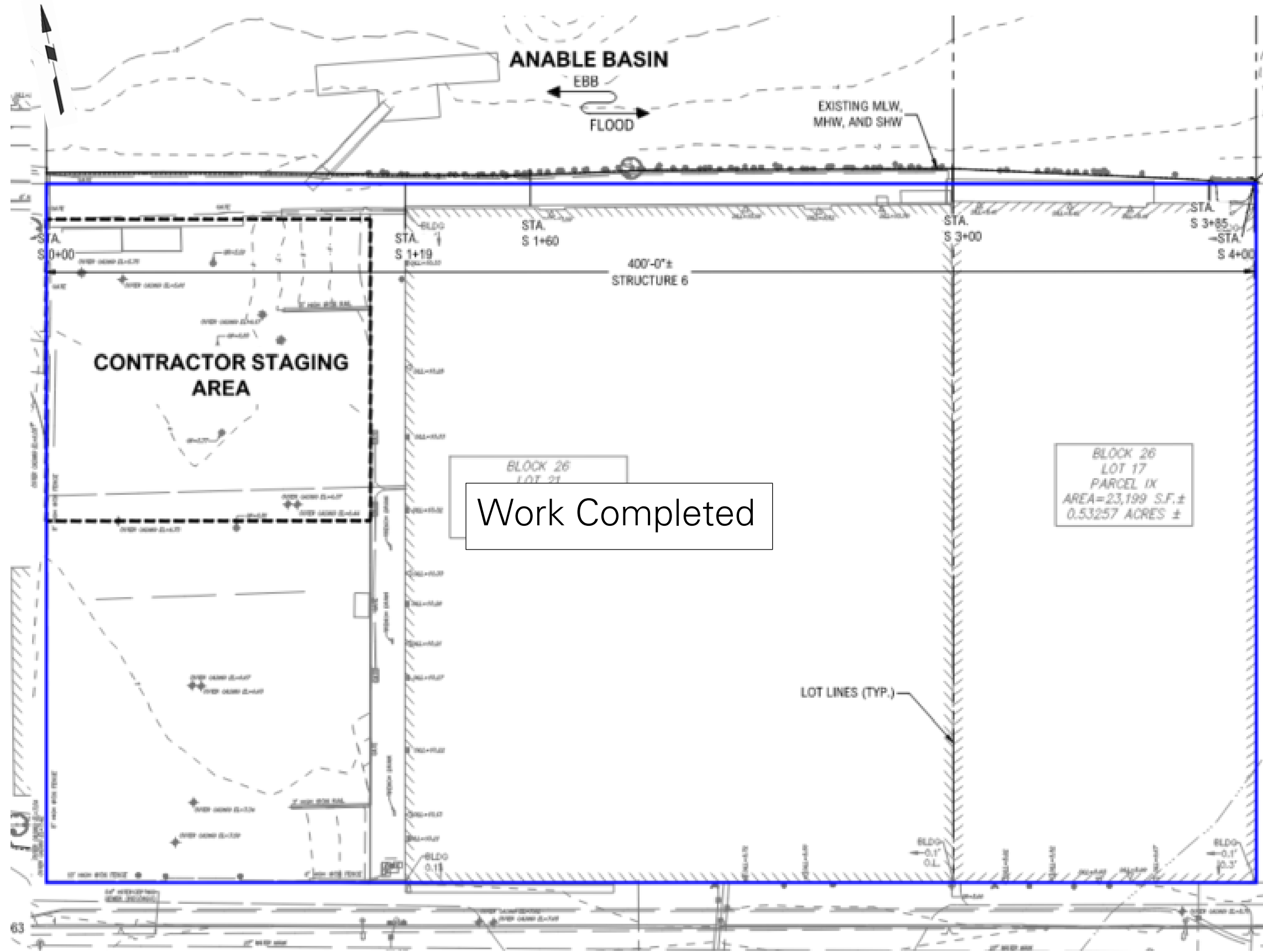
Site Map 1: Northern Work Area Map (ABC Block 25)

Legend

-  **Approximate BCP Site Boundary**
-  **Approximate Location of Air Monitoring Station**
-  **General Area of Work**
-  **Approximate soil/fill stockpile location**
-  **Approximate soil disposal container location**
-  **Approximate C&D debris stockpile location**
-  **Approximate C&D debris disposal container location**
-  **Approximate import stockpile location**
-  **Approximate oil absorbent booms stored in 55-gallon drums location**



Site Map 2: Southern Work Area Map (ABC Block 26)



LEGEND



-  **Approximate Site Boundary**
-  **General Area of Work**

Photo Log

Photo 1:

Trevcon excavating soil/fill in the southwestern part of ABC Block 25 (facing west).

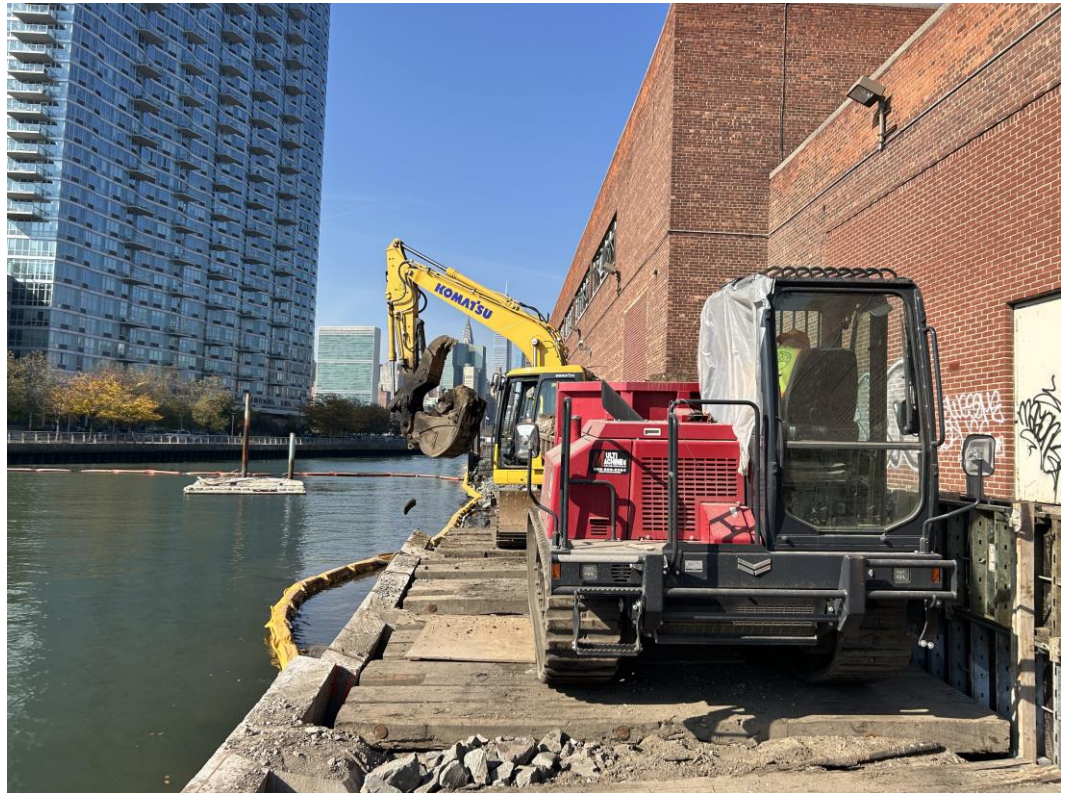
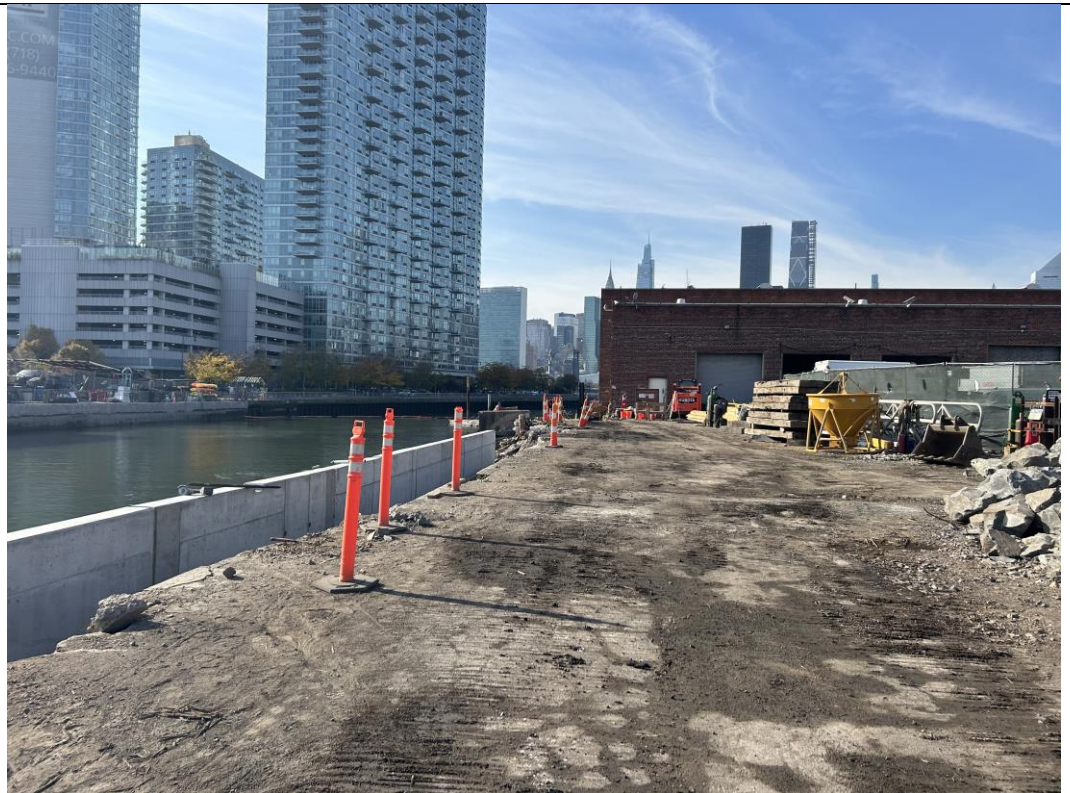


Photo 2:

General view of site (facing west).



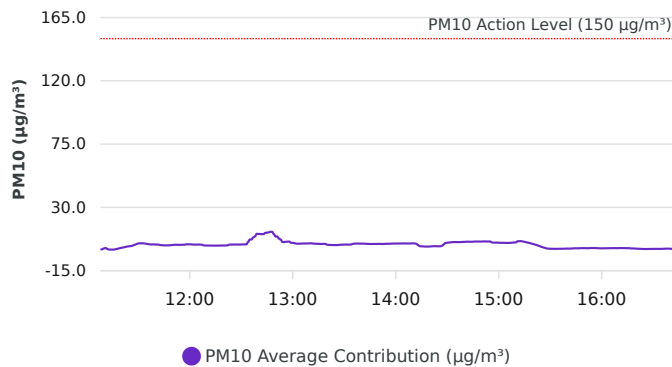
LANGAN	Air Monitoring Report	170340201 - 5-26 45th Avenue	
		Report Period	
		From:	10/30/2024 04:00
		To:	10/30/2024 18:00
		PM10 Action Level:	150 µg/m³
VOC Action Level:	5 ppm		

Daily Environmental Summary	Windspeed (mph)	Prevailing wind direction
10/30/2024	0.4-3.6	SW

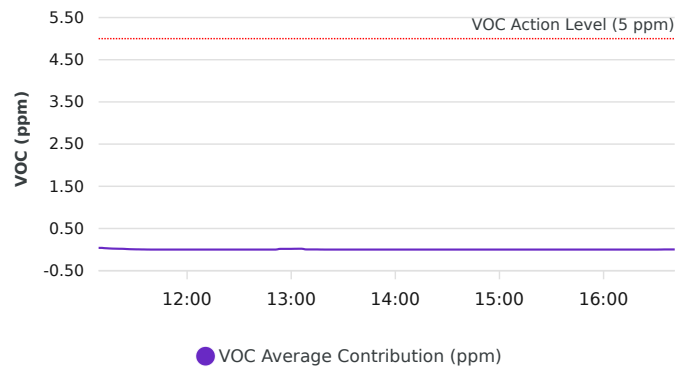
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 10/30/2024	0.0	11:08	0.00	11:39
Max Contribution (15 min avg.) - 10/30/2024	12.6	12:47	0.04	11:09



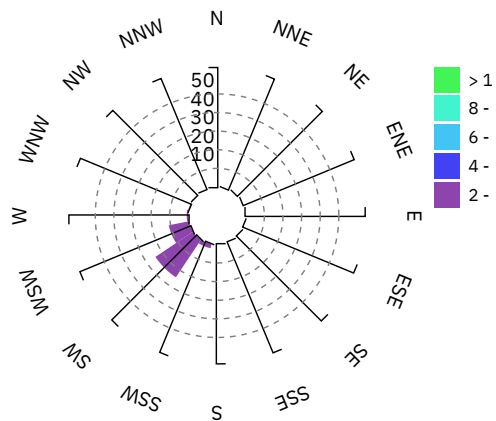
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/30/2024 11:06:00							2.8	SW
10/30/2024 11:07:00							2.6	SSW
10/30/2024 11:08:00	17.8	16.8	0.0				2.1	SSE
10/30/2024 11:09:00	17.1	17.3	0.2	0.00	0.04	0.04	2.4	SW
10/30/2024 11:10:00	16.6	17.4	0.8	0.00	0.04	0.04	2.5	SW
10/30/2024 11:11:00	16.4	17.5	1.1	0.00	0.04	0.04	2.6	SW
10/30/2024 11:12:00	16.2	16.7	0.5	0.00	0.04	0.04	2.5	SSW
10/30/2024 11:13:00	16.1	16.1	0.0	0.00	0.03	0.03	2.5	SW
10/30/2024 11:14:00	16.1	15.7	0.0	0.00	0.03	0.03	2.2	W
10/30/2024 11:15:00	16.0	15.3	0.0	0.00	0.03	0.03	2.2	SW
10/30/2024 11:16:00	15.2	15.1	0.0	0.00	0.03	0.03	2.2	WSW
10/30/2024 11:17:00	14.5	14.8	0.3	0.00	0.02	0.02	2.1	SSW
10/30/2024 11:18:00	14.0	14.6	0.6	0.00	0.02	0.02	2.1	SW
10/30/2024 11:19:00	13.4	14.4	0.9	0.00	0.02	0.02	2.1	SW
10/30/2024 11:20:00	13.0	14.2	1.2	0.00	0.02	0.02	2.0	SSW
10/30/2024 11:21:00	12.6	14.0	1.5	0.00	0.02	0.02	1.9	SW
10/30/2024 11:22:00	12.2	13.8	1.7	0.00	0.02	0.02	1.9	SW
10/30/2024 11:23:00	11.4	13.5	2.0	0.00	0.02	0.02	2.0	WSW
10/30/2024 11:24:00	10.8	13.0	2.2	0.00	0.02	0.02	1.9	SW
10/30/2024 11:25:00	10.2	12.6	2.4	0.00	0.01	0.01	1.8	SW
10/30/2024 11:26:00	9.6	12.1	2.5	0.00	0.01	0.01	1.8	SW
10/30/2024 11:27:00	9.0	11.9	2.9	0.00	0.01	0.01	1.8	WSW
10/30/2024 11:28:00	8.3	11.8	3.4	0.00	0.01	0.01	1.8	SW
10/30/2024 11:29:00	7.7	11.6	3.9	0.00	0.01	0.01	1.9	SW
10/30/2024 11:30:00	7.1	11.5	4.4	0.00	0.01	0.01	1.9	SW
10/30/2024 11:31:00	6.9	11.3	4.4	0.00	0.01	0.01	1.9	SW
10/30/2024 11:32:00	6.7	11.2	4.5	0.00	0.01	0.01	2.0	SW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/30/2024 11:33:00	6.6	11.1	4.5	0.00	0.00	0.00	1.9	SW
10/30/2024 11:34:00	6.6	10.9	4.3	0.00	0.00	0.00	1.8	W
10/30/2024 11:35:00	6.7	10.8	4.0	0.00	0.00	0.00	1.8	SW
10/30/2024 11:36:00	6.8	10.6	3.9	0.00	0.00	0.00	1.7	WSW
10/30/2024 11:37:00	6.9	10.6	3.7	0.00	0.00	0.00	1.8	SW
10/30/2024 11:38:00	6.9	10.5	3.7	0.00	0.00	0.00	1.7	WSW
10/30/2024 11:39:00	6.8	10.5	3.6	0.00	0.00	0.00	1.6	W
10/30/2024 11:40:00	6.8	10.4	3.6	0.00	0.00	0.00	1.6	W
10/30/2024 11:41:00	6.8	10.4	3.6	0.00	0.00	0.00	1.7	WSW
10/30/2024 11:42:00	6.9	10.4	3.5	0.00	0.00	0.00	1.6	SW
10/30/2024 11:43:00	7.2	10.4	3.2	0.00	0.00	0.00	1.5	WSW
10/30/2024 11:44:00	7.3	10.4	3.1	0.00	0.00	0.00	1.6	WSW
10/30/2024 11:45:00	7.3	10.3	3.0	0.00	0.00	0.00	1.6	SW
10/30/2024 11:46:00	7.4	10.3	3.0	0.00	0.00	0.00	1.6	W
10/30/2024 11:47:00	7.3	10.3	3.0	0.00	0.00	0.00	1.7	SW
10/30/2024 11:48:00	7.4	10.4	3.0	0.00	0.00	0.00	1.7	W
10/30/2024 11:49:00	7.3	10.4	3.1	0.00	0.00	0.00	1.8	SW
10/30/2024 11:50:00	7.1	10.4	3.3	0.00	0.00	0.00	1.9	SW
10/30/2024 11:51:00	7.0	10.4	3.4	0.00	0.00	0.00	2.0	SW
10/30/2024 11:52:00	6.9	10.4	3.5	0.00	0.00	0.00	1.9	WSW
10/30/2024 11:53:00	6.9	10.3	3.4	0.00	0.00	0.00	1.9	WSW
10/30/2024 11:54:00	6.8	10.2	3.4	0.00	0.00	0.00	2.0	SW
10/30/2024 11:55:00	6.8	10.2	3.4	0.00	0.00	0.00	2.1	SW
10/30/2024 11:56:00	6.7	10.1	3.4	0.00	0.00	0.00	2.0	SSW
10/30/2024 11:57:00	6.6	10.1	3.5	0.00	0.00	0.00	2.1	SW
10/30/2024 11:58:00	6.3	10.0	3.7	0.00	0.00	0.00	2.2	WSW
10/30/2024 11:59:00	6.2	10.0	3.7	0.00	0.00	0.00	2.1	WSW
10/30/2024 12:00:00	6.2	9.9	3.7	0.00	0.00	0.00	2.2	SW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/30/2024 12:01:00	6.2	9.8	3.7	0.00	0.00	0.00	2.0	NNW
10/30/2024 12:02:00	6.2	9.8	3.6	0.00	0.00	0.00	1.9	WNW
10/30/2024 12:03:00	6.2	9.7	3.5	0.00	0.00	0.00	2.0	WSW
10/30/2024 12:04:00	6.1	9.7	3.5	0.00	0.00	0.00	1.9	W
10/30/2024 12:05:00	6.1	9.7	3.6	0.00	0.00	0.00	1.9	WNW
10/30/2024 12:06:00	6.1	9.6	3.6	0.00	0.00	0.00	1.9	WSW
10/30/2024 12:07:00	6.2	9.7	3.5	0.00	0.00	0.00	1.9	W
10/30/2024 12:08:00	6.4	9.4	3.0	0.00	0.00	0.00	1.8	S
10/30/2024 12:09:00	6.5	9.4	2.9	0.00	0.00	0.00	1.7	WSW
10/30/2024 12:10:00	6.5	9.3	2.9	0.00	0.00	0.00	1.7	SW
10/30/2024 12:11:00	6.4	9.3	2.9	0.00	0.00	0.00	1.8	WSW
10/30/2024 12:12:00	6.4	9.3	2.8	0.00	0.00	0.00	1.8	SW
10/30/2024 12:13:00	6.4	9.2	2.8	0.00	0.00	0.00	1.8	SW
10/30/2024 12:14:00	6.4	9.2	2.8	0.00	0.00	0.00	1.8	WSW
10/30/2024 12:15:00	6.3	9.2	2.8	0.00	0.00	0.00	1.9	WSW
10/30/2024 12:16:00	6.3	9.1	2.8	0.00	0.00	0.00	2.0	WSW
10/30/2024 12:17:00	6.3	9.1	2.8	0.00	0.00	0.00	2.1	WSW
10/30/2024 12:18:00	6.2	9.1	2.9	0.00	0.00	0.00	2.0	SW
10/30/2024 12:19:00	6.2	9.1	2.9	0.00	0.00	0.00	2.0	SW
10/30/2024 12:20:00	6.2	9.1	2.9	0.00	0.00	0.00	2.0	SW
10/30/2024 12:21:00	6.2	9.1	2.9	0.00	0.00	0.00	2.0	WSW
10/30/2024 12:22:00	6.0	9.1	3.0	0.00	0.00	0.00	2.0	SW
10/30/2024 12:23:00	5.8	9.3	3.5	0.00	0.00	0.00	2.1	WSW
10/30/2024 12:24:00	5.8	9.3	3.5	0.00	0.00	0.00	2.1	SW
10/30/2024 12:25:00	5.8	9.3	3.6	0.00	0.00	0.00	2.0	WSW
10/30/2024 12:26:00	5.8	9.4	3.6	0.00	0.00	0.00	2.0	SW
10/30/2024 12:27:00	5.8	9.4	3.6	0.00	0.00	0.00	1.9	SW
10/30/2024 12:28:00	5.8	9.4	3.6	0.00	0.00	0.00	1.8	WSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/30/2024 12:29:00	5.9	9.4	3.6	0.00	0.00	0.00	1.7	NW
10/30/2024 12:30:00	5.9	9.5	3.6	0.00	0.00	0.00	1.6	SW
10/30/2024 12:31:00	6.0	9.6	3.7	0.00	0.00	0.00	1.6	WSW
10/30/2024 12:32:00	6.0	9.7	3.7	0.00	0.00	0.00	1.6	SW
10/30/2024 12:33:00	6.0	9.7	3.7	0.00	0.00	0.00	1.6	WSW
10/30/2024 12:34:00	6.2	11.6	5.4	0.00	0.00	0.00	1.5	WSW
10/30/2024 12:35:00	6.3	13.5	7.2	0.00	0.00	0.00	1.5	SW
10/30/2024 12:36:00	6.3	13.5	7.2	0.00	0.00	0.00	1.4	WSW
10/30/2024 12:37:00	6.3	15.0	8.7	0.00	0.00	0.00	1.4	WNW
10/30/2024 12:38:00	6.4	15.7	9.4	0.00	0.00	0.00	1.3	WSW
10/30/2024 12:39:00	6.4	17.6	11.2	0.00	0.00	0.00	1.3	SW
10/30/2024 12:40:00	6.5	17.6	11.1	0.00	0.00	0.00	1.2	W
10/30/2024 12:41:00	6.5	17.5	11.0	0.00	0.00	0.00	1.2	WNW
10/30/2024 12:42:00	6.4	17.4	11.0	0.00	0.00	0.00	1.1	W
10/30/2024 12:43:00	6.4	17.4	11.0	0.00	0.00	0.00	1.1	WSW
10/30/2024 12:44:00	6.3	18.3	11.9	0.00	0.00	0.00	1.2	WSW
10/30/2024 12:45:00	6.3	18.3	12.0	0.00	0.00	0.00	1.1	WNW
10/30/2024 12:46:00	6.2	18.4	12.2	0.00	0.00	0.00	1.0	W
10/30/2024 12:47:00	6.2	18.8	12.6	0.00	0.00	0.00	1.1	WSW
10/30/2024 12:48:00	6.1	18.7	12.6	0.00	0.00	0.00	1.1	W
10/30/2024 12:49:00	5.8	16.8	11.0	0.00	0.00	0.00	1.0	SSW
10/30/2024 12:50:00	5.7	14.9	9.3	0.00	0.00	0.00	1.1	WSW
10/30/2024 12:51:00	5.7	14.9	9.3	0.00	0.00	0.00	1.1	WNW
10/30/2024 12:52:00	5.6	13.4	7.8	0.00	0.01	0.01	1.1	SW
10/30/2024 12:53:00	5.6	12.7	7.1	0.00	0.02	0.01	1.2	SW
10/30/2024 12:54:00	5.5	10.8	5.3	0.00	0.02	0.02	1.2	SW
10/30/2024 12:55:00	5.4	10.8	5.4	0.00	0.02	0.02	1.2	SW
10/30/2024 12:56:00	5.3	10.8	5.5	0.00	0.02	0.02	1.3	SW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/30/2024 12:57:00	5.3	10.9	5.6	0.00	0.02	0.02	1.4	WSW
10/30/2024 12:58:00	5.3	10.9	5.7	0.00	0.02	0.02	1.4	SW
10/30/2024 12:59:00	5.2	10.0	4.8	0.00	0.02	0.02	1.4	SW
10/30/2024 13:00:00	5.2	10.0	4.8	0.00	0.02	0.02	1.5	SW
10/30/2024 13:01:00	5.1	9.7	4.6	0.00	0.02	0.02	1.6	SW
10/30/2024 13:02:00	5.0	9.3	4.2	0.00	0.02	0.02	1.6	WSW
10/30/2024 13:03:00	5.0	9.2	4.2	0.00	0.02	0.02	1.6	SW
10/30/2024 13:04:00	5.0	9.2	4.2	0.00	0.02	0.02	1.6	SSW
10/30/2024 13:05:00	4.9	9.1	4.2	0.00	0.02	0.02	1.7	SW
10/30/2024 13:06:00	4.8	9.1	4.3	0.00	0.02	0.02	1.8	SW
10/30/2024 13:07:00	4.7	9.1	4.4	0.00	0.01	0.01	1.8	WSW
10/30/2024 13:08:00	4.7	9.0	4.3	0.00	0.01	0.01	1.8	SW
10/30/2024 13:09:00	4.6	9.0	4.4	0.00	0.00	0.00	1.9	SW
10/30/2024 13:10:00	4.5	8.9	4.4	0.00	0.00	0.00	2.0	SW
10/30/2024 13:11:00	4.4	8.8	4.4	0.00	0.00	0.00	2.1	SW
10/30/2024 13:12:00	4.5	8.8	4.2	0.00	0.00	0.00	2.1	WSW
10/30/2024 13:13:00	4.5	8.7	4.2	0.00	0.00	0.00	2.2	SW
10/30/2024 13:14:00	4.5	8.6	4.1	0.00	0.00	0.00	2.2	WSW
10/30/2024 13:15:00	4.4	8.5	4.1	0.00	0.00	0.00	2.3	WSW
10/30/2024 13:16:00	4.4	8.4	4.0	0.00	0.00	0.00	2.2	SW
10/30/2024 13:17:00	4.3	8.3	4.0	0.00	0.00	0.00	2.2	SW
10/30/2024 13:18:00	4.2	8.2	4.0	0.00	0.00	0.00	2.2	SSW
10/30/2024 13:19:00	4.1	8.2	4.0	0.00	0.00	0.00	2.2	SW
10/30/2024 13:20:00	4.3	7.8	3.5	0.00	0.00	0.00	2.0	NNE
10/30/2024 13:21:00	4.3	7.7	3.3	0.00	0.00	0.00	1.9	SW
10/30/2024 13:22:00	4.3	7.6	3.3	0.00	0.00	0.00	1.8	SW
10/30/2024 13:23:00	4.3	7.5	3.2	0.00	0.00	0.00	1.9	SW
10/30/2024 13:24:00	4.3	7.5	3.2	0.00	0.00	0.00	1.9	SW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/30/2024 13:25:00	4.3	7.4	3.2	0.00	0.00	0.00	1.7	SSW
10/30/2024 13:26:00	4.2	7.4	3.2	0.00	0.00	0.00	1.7	SW
10/30/2024 13:27:00	4.0	7.3	3.4	0.00	0.00	0.00	1.7	SW
10/30/2024 13:28:00	3.8	7.3	3.4	0.00	0.00	0.00	1.7	SSW
10/30/2024 13:29:00	3.8	7.3	3.5	0.00	0.00	0.00	1.7	SW
10/30/2024 13:30:00	3.7	7.3	3.6	0.00	0.00	0.00	1.7	SW
10/30/2024 13:31:00	3.7	7.2	3.6	0.00	0.00	0.00	1.8	SW
10/30/2024 13:32:00	3.6	7.2	3.5	0.00	0.00	0.00	1.8	SW
10/30/2024 13:33:00	3.6	7.2	3.5	0.00	0.00	0.00	1.9	SW
10/30/2024 13:34:00	3.6	7.2	3.6	0.00	0.00	0.00	1.9	SW
10/30/2024 13:35:00	3.3	7.4	4.1	0.00	0.00	0.00	2.1	SW
10/30/2024 13:36:00	3.2	7.4	4.2	0.00	0.00	0.00	2.1	SW
10/30/2024 13:37:00	3.1	7.4	4.3	0.00	0.00	0.00	2.2	SW
10/30/2024 13:38:00	3.0	7.3	4.3	0.00	0.00	0.00	2.1	SW
10/30/2024 13:39:00	3.0	7.2	4.2	0.00	0.00	0.00	2.0	SW
10/30/2024 13:40:00	2.9	7.1	4.2	0.00	0.00	0.00	2.0	SW
10/30/2024 13:41:00	2.9	7.1	4.2	0.00	0.00	0.00	2.0	SW
10/30/2024 13:42:00	2.9	7.1	4.2	0.00	0.00	0.00	2.1	SW
10/30/2024 13:43:00	2.9	7.0	4.1	0.00	0.00	0.00	2.1	SSW
10/30/2024 13:44:00	2.9	7.0	4.0	0.00	0.00	0.00	2.0	SW
10/30/2024 13:45:00	2.9	6.9	4.0	0.00	0.00	0.00	2.0	SW
10/30/2024 13:46:00	2.8	6.8	4.0	0.00	0.00	0.00	2.0	WSW
10/30/2024 13:47:00	2.8	6.8	4.0	0.00	0.00	0.00	1.9	W
10/30/2024 13:48:00	2.8	6.8	4.0	0.00	0.00	0.00	1.9	WNW
10/30/2024 13:49:00	2.7	6.7	4.0	0.00	0.00	0.00	2.0	SW
10/30/2024 13:50:00	2.6	6.7	4.0	0.00	0.00	0.00	1.9	W
10/30/2024 13:51:00	2.6	6.6	4.0	0.00	0.00	0.00	1.8	S
10/30/2024 13:52:00	2.6	6.6	4.0	0.00	0.00	0.00	1.9	SW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/30/2024 13:53:00	2.6	6.5	4.0	0.00	0.00	0.00	1.9	SSW
10/30/2024 13:54:00	2.5	6.5	4.1	0.00	0.00	0.00	1.9	SW
10/30/2024 13:55:00	2.4	6.5	4.1	0.00	0.00	0.00	2.0	SW
10/30/2024 13:56:00	2.4	6.5	4.1	0.00	0.00	0.00	1.9	SSW
10/30/2024 13:57:00	2.3	6.5	4.2	0.00	0.00	0.00	1.8	S
10/30/2024 13:58:00	2.2	6.4	4.3	0.00	0.00	0.00	1.8	WSW
10/30/2024 13:59:00	2.2	6.5	4.3	0.00	0.00	0.00	1.9	SW
10/30/2024 14:00:00	2.2	6.5	4.3	0.00	0.00	0.00	1.9	SW
10/30/2024 14:01:00	2.2	6.5	4.3	0.00	0.00	0.00	1.9	SW
10/30/2024 14:02:00	2.2	6.5	4.3	0.00	0.00	0.00	1.9	WSW
10/30/2024 14:03:00	2.2	6.5	4.3	0.00	0.00	0.00	1.8	SW
10/30/2024 14:04:00	2.1	6.5	4.3	0.00	0.00	0.00	1.9	WSW
10/30/2024 14:05:00	2.1	6.5	4.4	0.00	0.00	0.00	2.0	WSW
10/30/2024 14:06:00	2.2	6.5	4.3	0.00	0.00	0.00	2.0	WSW
10/30/2024 14:07:00	2.2	6.5	4.3	0.00	0.00	0.00	1.9	SW
10/30/2024 14:08:00	2.2	6.5	4.3	0.00	0.00	0.00	2.0	SW
10/30/2024 14:09:00	2.2	6.5	4.4	0.00	0.00	0.00	1.9	SW
10/30/2024 14:10:00	2.1	6.5	4.4	0.00	0.00	0.00	2.0	SW
10/30/2024 14:11:00	2.2	6.5	4.4	0.00	0.00	0.00	1.9	WSW
10/30/2024 14:12:00	2.5	6.5	4.1	0.00	0.00	0.00	2.0	WSW
10/30/2024 14:13:00	3.3	6.5	3.2	0.00	0.00	0.00	2.0	WSW
10/30/2024 14:14:00	4.1	6.5	2.4	0.00	0.00	0.00	1.9	SW
10/30/2024 14:15:00	4.1	6.4	2.3	0.00	0.00	0.00	1.9	SW
10/30/2024 14:16:00	4.2	6.4	2.2	0.00	0.00	0.00	1.9	SW
10/30/2024 14:17:00	4.2	6.4	2.2	0.00	0.00	0.00	1.9	SW
10/30/2024 14:18:00	4.2	6.3	2.1	0.00	0.00	0.00	2.0	SW
10/30/2024 14:19:00	4.2	6.3	2.1	0.00	0.00	0.00	2.0	SW
10/30/2024 14:20:00	4.2	6.4	2.2	0.01	0.00	0.00	2.0	SW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/30/2024 14:21:00	4.1	6.4	2.3	0.01	0.00	0.00	2.0	SSW
10/30/2024 14:22:00	4.0	6.4	2.4	0.01	0.00	0.00	2.0	SW
10/30/2024 14:23:00	4.0	6.4	2.4	0.01	0.00	0.00	1.9	WSW
10/30/2024 14:24:00	4.0	6.4	2.4	0.01	0.00	0.00	2.0	WSW
10/30/2024 14:25:00	4.0	6.3	2.3	0.01	0.00	0.00	1.9	SW
10/30/2024 14:26:00	4.0	6.3	2.4	0.01	0.00	0.00	2.0	SSW
10/30/2024 14:27:00	3.6	6.4	2.8	0.01	0.00	0.00	2.0	SW
10/30/2024 14:28:00	2.7	6.5	3.8	0.01	0.00	0.00	2.0	SW
10/30/2024 14:29:00	1.8	6.6	4.7	0.01	0.00	0.00	2.1	WSW
10/30/2024 14:30:00	1.8	6.6	4.8	0.01	0.00	0.00	2.1	WSW
10/30/2024 14:31:00	1.6	6.7	5.0	0.01	0.00	0.00	2.1	WSW
10/30/2024 14:32:00	1.6	6.7	5.2	0.01	0.00	0.00	1.9	W
10/30/2024 14:33:00	1.5	6.8	5.3	0.01	0.00	0.00	1.9	SW
10/30/2024 14:34:00	1.5	6.8	5.3	0.01	0.00	0.00	1.8	SW
10/30/2024 14:35:00	1.5	6.8	5.4	0.01	0.00	0.00	1.7	WSW
10/30/2024 14:36:00	1.6	6.9	5.3	0.00	0.00	0.00	1.9	SW
10/30/2024 14:37:00	1.6	6.9	5.3	0.00	0.00	0.00	1.9	SSW
10/30/2024 14:38:00	1.6	7.0	5.3	0.00	0.00	0.00	1.9	SW
10/30/2024 14:39:00	1.6	7.0	5.4	0.00	0.00	0.00	2.0	SW
10/30/2024 14:40:00	1.6	7.1	5.5	0.00	0.00	0.00	2.0	SSW
10/30/2024 14:41:00	1.6	7.2	5.6	0.00	0.00	0.00	2.1	SW
10/30/2024 14:42:00	1.6	7.2	5.6	0.00	0.00	0.00	2.1	SW
10/30/2024 14:43:00	1.6	7.1	5.5	0.00	0.00	0.00	2.1	SW
10/30/2024 14:44:00	1.6	7.1	5.6	0.00	0.00	0.00	2.1	SW
10/30/2024 14:45:00	1.6	7.2	5.6	0.00	0.00	0.00	2.1	SW
10/30/2024 14:46:00	1.6	7.3	5.7	0.00	0.00	0.00	2.2	WSW
10/30/2024 14:47:00	1.6	7.3	5.7	0.00	0.00	0.00	2.2	SSW
10/30/2024 14:48:00	1.5	7.2	5.7	0.00	0.00	0.00	2.2	SW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/30/2024 14:49:00	1.5	7.2	5.7	0.00	0.00	0.00	2.2	SW
10/30/2024 14:50:00	1.5	7.2	5.7	0.00	0.00	0.00	2.3	SW
10/30/2024 14:51:00	1.4	7.2	5.8	0.00	0.00	0.00	2.1	NNW
10/30/2024 14:52:00	1.3	7.1	5.8	0.00	0.00	0.00	2.1	SW
10/30/2024 14:53:00	1.4	7.1	5.8	0.00	0.00	0.00	2.1	SW
10/30/2024 14:54:00	1.4	7.1	5.7	0.00	0.00	0.00	2.1	SW
10/30/2024 14:55:00	1.3	7.1	5.8	0.00	0.00	0.00	2.1	WSW
10/30/2024 14:56:00	1.7	6.7	5.0	0.00	0.00	0.00	1.8	SSE
10/30/2024 14:57:00	1.7	6.7	5.0	0.00	0.00	0.00	1.8	SW
10/30/2024 14:58:00	1.7	6.6	5.0	0.00	0.00	0.00	1.7	SW
10/30/2024 14:59:00	1.7	6.6	5.0	0.00	0.00	0.00	1.8	SW
10/30/2024 15:00:00	1.7	6.6	4.9	0.00	0.00	0.00	1.8	SW
10/30/2024 15:01:00	1.7	6.5	4.8	0.00	0.00	0.00	1.8	WSW
10/30/2024 15:02:00	1.7	6.5	4.8	0.00	0.00	0.00	1.8	SW
10/30/2024 15:03:00	1.7	6.5	4.8	0.00	0.00	0.00	1.9	SW
10/30/2024 15:04:00	1.7	6.5	4.8	0.00	0.00	0.00	1.9	SW
10/30/2024 15:05:00	1.7	6.5	4.7	0.00	0.00	0.00	1.9	SW
10/30/2024 15:06:00	1.8	6.5	4.7	0.00	0.00	0.00	2.1	SW
10/30/2024 15:07:00	1.7	6.6	4.8	0.00	0.00	0.00	2.1	SW
10/30/2024 15:08:00	1.7	6.6	4.9	0.00	0.00	0.00	2.0	SW
10/30/2024 15:09:00	1.6	6.7	5.0	0.00	0.00	0.00	1.9	SW
10/30/2024 15:10:00	1.6	6.7	5.1	0.00	0.00	0.00	2.0	WSW
10/30/2024 15:11:00	1.2	7.1	5.9	0.00	0.00	0.00	2.1	SW
10/30/2024 15:12:00	1.1	7.1	6.0	0.00	0.00	0.00	2.1	SW
10/30/2024 15:13:00	1.1	7.1	6.0	0.00	0.00	0.00	2.2	SW
10/30/2024 15:14:00	1.4	7.2	5.8	0.00	0.00	0.00	2.1	SW
10/30/2024 15:15:00	1.7	7.2	5.5	0.00	0.00	0.00	2.0	WSW
10/30/2024 15:16:00	2.0	7.2	5.2	0.00	0.00	0.00	2.0	SW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/30/2024 15:17:00	2.2	7.2	4.9	0.00	0.00	0.00	2.0	SW
10/30/2024 15:18:00	2.5	7.2	4.6	0.00	0.00	0.00	1.9	WSW
10/30/2024 15:19:00	2.8	7.1	4.3	0.00	0.00	0.00	2.0	SW
10/30/2024 15:20:00	3.1	7.1	4.0	0.00	0.00	0.00	1.9	SSW
10/30/2024 15:21:00	3.4	7.0	3.6	0.00	0.00	0.00	1.9	SW
10/30/2024 15:22:00	3.7	6.9	3.2	0.00	0.00	0.00	1.9	WSW
10/30/2024 15:23:00	4.1	6.9	2.8	0.00	0.00	0.00	1.9	WSW
10/30/2024 15:24:00	4.5	6.8	2.3	0.00	0.00	0.00	1.9	WSW
10/30/2024 15:25:00	4.8	6.7	1.9	0.00	0.00	0.00	1.9	WSW
10/30/2024 15:26:00	5.2	6.7	1.5	0.00	0.00	0.00	1.9	WSW
10/30/2024 15:27:00	5.5	6.6	1.1	0.00	0.00	0.00	1.8	WSW
10/30/2024 15:28:00	5.8	6.6	0.8	0.00	0.00	0.00	1.7	W
10/30/2024 15:29:00	5.9	6.5	0.7	0.00	0.00	0.00	1.7	WSW
10/30/2024 15:30:00	5.9	6.5	0.6	0.00	0.00	0.00	1.7	WSW
10/30/2024 15:31:00	5.9	6.5	0.6	0.00	0.00	0.00	1.7	SW
10/30/2024 15:32:00	6.0	6.5	0.5	0.00	0.00	0.00	1.6	SW
10/30/2024 15:33:00	6.0	6.5	0.5	0.00	0.00	0.00	1.6	SW
10/30/2024 15:34:00	6.0	6.5	0.5	0.00	0.00	0.00	1.6	SW
10/30/2024 15:35:00	6.0	6.6	0.6	0.00	0.00	0.00	1.7	SW
10/30/2024 15:36:00	6.0	6.6	0.6	0.00	0.00	0.00	1.5	WNW
10/30/2024 15:37:00	6.0	6.6	0.6	0.00	0.00	0.00	1.5	WSW
10/30/2024 15:38:00	6.0	6.7	0.6	0.00	0.00	0.00	1.5	SW
10/30/2024 15:39:00	6.0	6.7	0.7	0.00	0.00	0.00	1.4	SW
10/30/2024 15:40:00	6.0	6.8	0.7	0.00	0.00	0.00	1.4	SW
10/30/2024 15:41:00	6.1	6.8	0.7	0.00	0.00	0.00	1.4	SW
10/30/2024 15:42:00	6.1	6.8	0.7	0.00	0.00	0.00	1.4	SW
10/30/2024 15:43:00	6.1	6.9	0.8	0.00	0.00	0.00	1.5	WSW
10/30/2024 15:44:00	6.1	7.0	0.9	0.00	0.00	0.00	1.5	SW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/30/2024 15:45:00	6.0	7.0	0.9	0.00	0.00	0.00	1.5	SW
10/30/2024 15:46:00	6.1	7.0	0.9	0.00	0.00	0.00	1.5	SW
10/30/2024 15:47:00	6.1	7.0	0.9	0.00	0.00	0.00	1.6	SW
10/30/2024 15:48:00	6.0	7.1	1.0	0.00	0.00	0.00	1.6	SW
10/30/2024 15:49:00	6.1	7.1	1.0	0.00	0.00	0.00	1.5	WSW
10/30/2024 15:50:00	6.1	7.1	1.0	0.00	0.00	0.00	1.5	SW
10/30/2024 15:51:00	6.1	7.1	1.0	0.00	0.00	0.00	1.5	WSW
10/30/2024 15:52:00	6.1	7.1	1.0	0.00	0.00	0.00	1.6	SW
10/30/2024 15:53:00	6.1	7.1	1.0	0.00	0.00	0.00	1.6	SW
10/30/2024 15:54:00	6.0	7.1	1.1	0.00	0.00	0.00	1.5	W
10/30/2024 15:55:00	6.0	7.1	1.1	0.00	0.00	0.00	1.5	WSW
10/30/2024 15:56:00	6.0	7.1	1.1	0.00	0.00	0.00	1.5	W
10/30/2024 15:57:00	6.0	7.0	1.0	0.00	0.00	0.00	1.5	SW
10/30/2024 15:58:00	6.1	7.0	1.0	0.00	0.00	0.00	1.6	WSW
10/30/2024 15:59:00	6.1	7.0	0.9	0.00	0.00	0.00	1.6	SW
10/30/2024 16:00:00	6.1	7.0	0.9	0.00	0.00	0.00	1.7	WSW
10/30/2024 16:01:00	6.1	7.0	0.9	0.00	0.00	0.00	1.7	SW
10/30/2024 16:02:00	6.1	7.1	0.9	0.00	0.00	0.00	1.7	WSW
10/30/2024 16:03:00	6.1	7.1	0.9	0.00	0.00	0.00	1.7	WSW
10/30/2024 16:04:00	6.1	7.1	1.0	0.00	0.00	0.00	1.7	WSW
10/30/2024 16:05:00	6.1	7.1	1.0	0.00	0.00	0.00	1.6	SW
10/30/2024 16:06:00	6.1	7.2	1.0	0.00	0.00	0.00	1.7	SW
10/30/2024 16:07:00	6.1	7.2	1.0	0.00	0.00	0.00	1.6	SW
10/30/2024 16:08:00	6.1	7.1	1.0	0.00	0.00	0.00	1.6	SW
10/30/2024 16:09:00	6.1	7.1	1.0	0.00	0.00	0.00	1.7	SW
10/30/2024 16:10:00	6.2	7.2	1.0	0.00	0.00	0.00	1.6	SW
10/30/2024 16:11:00	6.2	7.3	1.1	0.00	0.00	0.00	1.6	W
10/30/2024 16:12:00	6.2	7.3	1.1	0.00	0.00	0.00	1.6	WSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/30/2024 16:13:00	6.3	7.3	1.0	0.00	0.00	0.00	1.6	SW
10/30/2024 16:14:00	6.3	7.3	1.0	0.00	0.00	0.00	1.6	SW
10/30/2024 16:15:00	6.2	7.2	1.0	0.00	0.00	0.00	1.5	SW
10/30/2024 16:16:00	6.2	7.2	1.0	0.00	0.00	0.00	1.4	SW
10/30/2024 16:17:00	6.3	7.1	0.8	0.00	0.00	0.00	1.3	W
10/30/2024 16:18:00	6.3	7.1	0.8	0.00	0.00	0.00	1.3	WSW
10/30/2024 16:19:00	6.3	7.0	0.7	0.00	0.00	0.00	1.3	SW
10/30/2024 16:20:00	6.3	7.0	0.7	0.00	0.00	0.00	1.3	SW
10/30/2024 16:21:00	6.4	7.0	0.6	0.00	0.00	0.00	1.4	SW
10/30/2024 16:22:00	6.5	7.0	0.5	0.00	0.00	0.00	1.4	SW
10/30/2024 16:23:00	6.5	7.0	0.5	0.00	0.00	0.00	1.4	SW
10/30/2024 16:24:00	6.6	7.0	0.4	0.00	0.00	0.00	1.4	WSW
10/30/2024 16:25:00	6.7	7.1	0.4	0.00	0.00	0.00	1.3	SW
10/30/2024 16:26:00	6.8	7.2	0.4	0.00	0.00	0.00	1.3	SW
10/30/2024 16:27:00	6.9	7.3	0.4	0.00	0.00	0.00	1.3	W
10/30/2024 16:28:00	7.0	7.5	0.5	0.00	0.00	0.00	1.2	SW
10/30/2024 16:29:00	7.2	7.6	0.5	0.00	0.00	0.00	1.1	SW
10/30/2024 16:30:00	7.3	7.8	0.5	0.00	0.00	0.00	1.1	SW
10/30/2024 16:31:00	7.5	8.0	0.5	0.00	0.00	0.00	1.1	WNW
10/30/2024 16:32:00	7.7	8.2	0.5	0.00	0.00	0.00	1.1	WSW
10/30/2024 16:33:00	7.8	8.3	0.5	0.00	0.00	0.00	1.0	SW
10/30/2024 16:34:00	8.0	8.4	0.5	0.00	0.00	0.00	0.9	NNW
10/30/2024 16:35:00	8.1	8.6	0.5	0.00	0.00	0.00	0.8	W
10/30/2024 16:36:00	8.2	8.8	0.6	0.00	0.00	0.00	0.7	SW
10/30/2024 16:37:00	8.4	9.0	0.6	0.00	0.00	0.00	0.7	SW
10/30/2024 16:38:00	8.5	9.2	0.7	0.00	0.00	0.00	0.6	SW
10/30/2024 16:39:00	8.7	9.3	0.7	0.00	0.00	0.00	0.6	W
10/30/2024 16:40:00	8.8	9.4	0.6	0.00	0.00	0.00	0.6	W

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
10/30/2024 16:41:00	9.0	9.5	0.5	0.00	0.00	0.00	0.6	W