

DAILY FIELD REPORT 001**Prepared By: LANGAN**

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

NYSDEC BCP Site No.:	C241173 & C241174	Date:	April 16, 2024
Project Name:	Plaxall Anable Basin Facility – Bulkhead Stabilization	Time:	7:00 am to 2:00 pm
Equipment: Komatsu PC138USLC Excavator JCB 525-60 Forklift	Present At Site: Langan: Carli Piretra Trevcon Construction (Trevcon): Jamie Lijo National Construction Rentals Inc. (NCR)		

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, 2024 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:

- NCR drilled seven, 2-inch diameter holes to about 2-feet below surface grade in the northeastern part of ABC Block 25 to install construction fencing.
- Trevcon removed a former floating wood dock from Anable Basin.
- Trevcon installed turbidity curtains in the western and eastern parts of Anable Basin.

Material Tracking:

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

Material Import Summary				
Facility	NYSDEC Approved Quantity (CY)	Imported	Today	Total
Vulcan Material Company Hamburg, NJ ASTM No. 57 Stone	800	No. Loads	0	0
		Quantity (CY)	0	0

Samples Collected:

- No samples were collected.

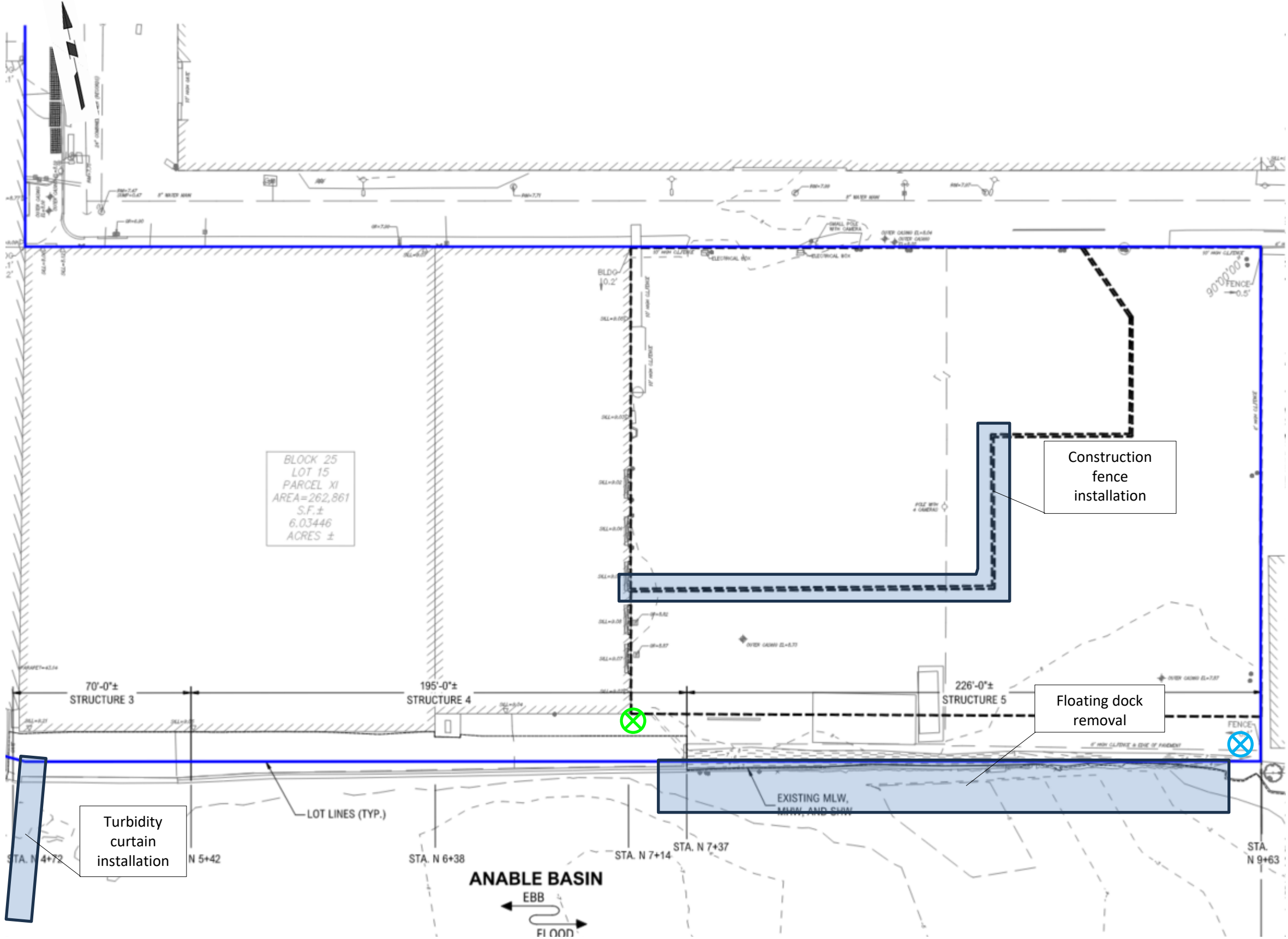
Air Monitoring:

- Langan conducted real-time air monitoring for volatile organic compounds (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.
 - Due to a technical issue, the upwind station did not record VOC or particulate data between 07:36 and 11:28. No dust or odor was observed during this time.
- See attached CAMP summary report.

Planned Activities:

- Trevcon will begin demolishing concrete and asphalt pavements along the bulkhead on the north side of Anable Basin.

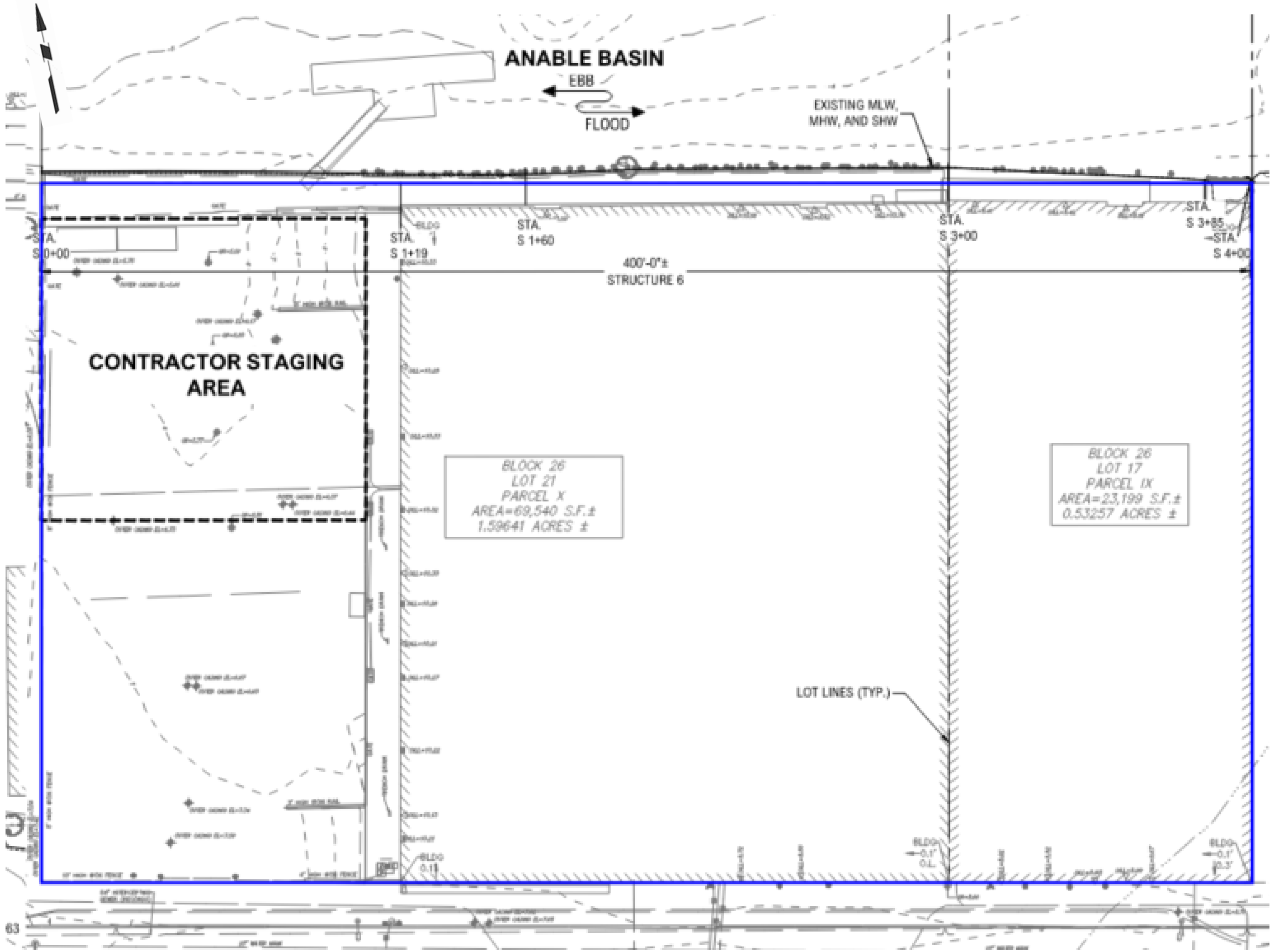
Site MaP 1: Northern Work Area Map (ABC Block 25)



Legend

- Approximate BCP Site Boundary
- Upwind Air Monitoring Station
- Downwind Air Monitoring Station
- General Area of Work

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



LEGEND

 Approximate Site Boundary

Photo Log

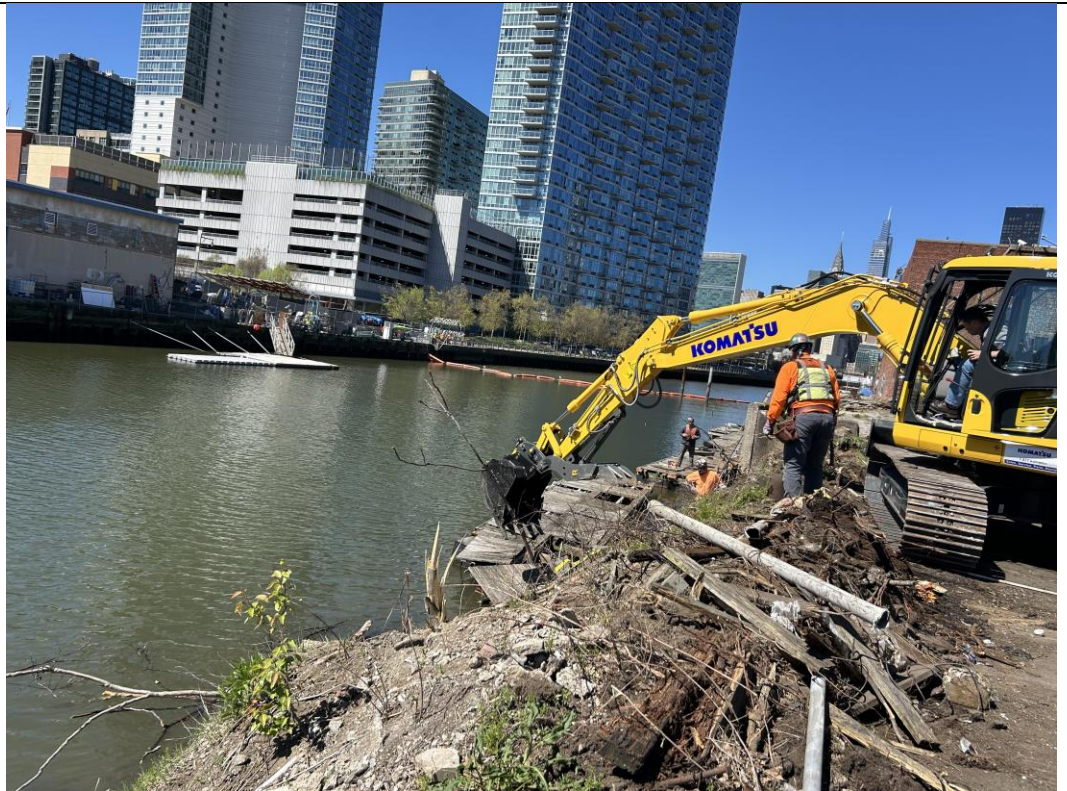
Photo 1:

General view of the site
(facing west)



Photo 2:

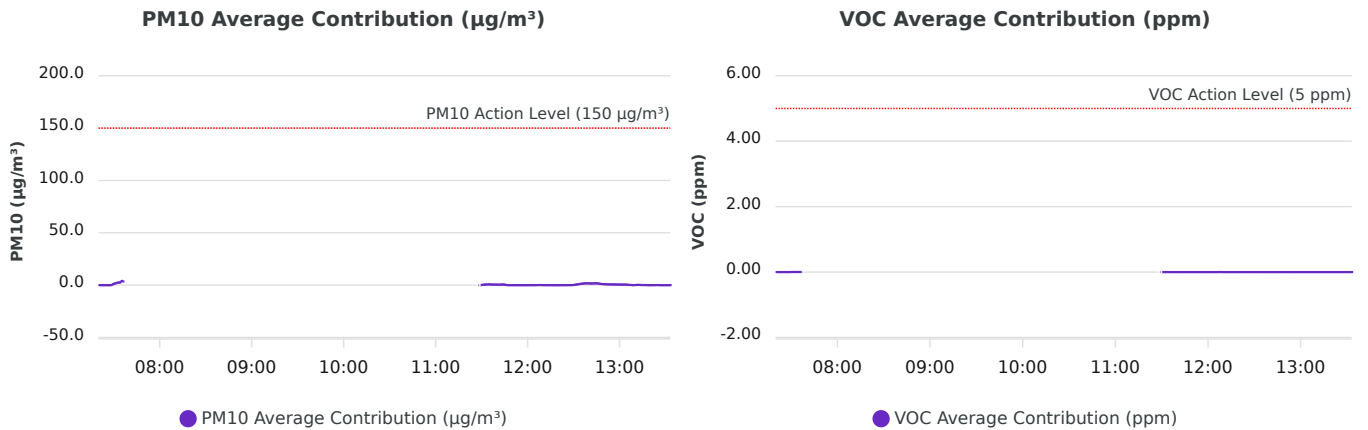
Trevcon removing former
floating wood dock (facing
west)



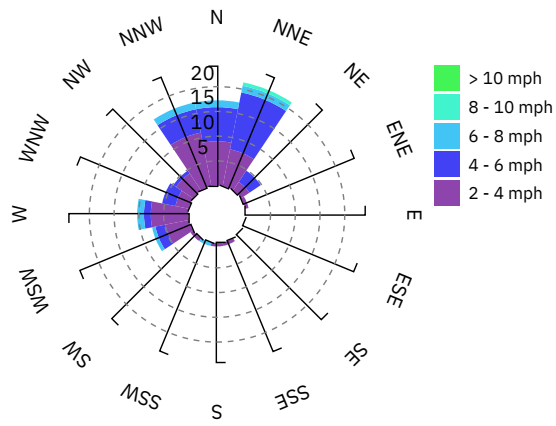
LANGAN	Air Monitoring Report	170340201 - 5-26 45th Avenue	
		Report Period	
		From:	4/16/2024 06:00
		To:	4/16/2024 17:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Windspeed (mph)	Prevailing wind direction
4/16/2024	1-8.9	NNW

Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 4/16/2024	0.0	07:20	0.00	07:20
Max Contribution (15 min avg.) - 4/16/2024	4.1	07:35	0.00	07:30



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
4/16/2024 07:19:00							4.7	NNW
4/16/2024 07:20:00	18.4	2.1	0.0	0.00	0.00	0.00	4.0	N
4/16/2024 07:21:00	9.8	9.1	0.0	0.00	0.00	0.00	3.9	W
4/16/2024 07:22:00	11.5	6.5	0.0	0.00	0.00	0.00	3.8	NNE
4/16/2024 07:23:00	12.4	5.2	0.0	0.00	0.00	0.00	4.2	NNE
4/16/2024 07:24:00	12.9	4.3	0.0	0.00	0.00	0.00	4.4	NNE
4/16/2024 07:25:00	10.9	6.1	0.0	0.00	0.00	0.00	4.3	N
4/16/2024 07:26:00	9.7	7.4	0.0	0.00	0.00	0.00	4.3	NNW
4/16/2024 07:27:00	8.7	7.8	0.0	0.00	0.00	0.00	4.1	NNW
4/16/2024 07:28:00	7.9	7.9	0.0	0.00	0.00	0.00	3.9	WSW
4/16/2024 07:29:00	7.2	7.9	0.7	0.00	0.00	0.00	3.8	NNW
4/16/2024 07:30:00	6.6	8.0	1.3	0.00	0.00	0.00	3.7	NW
4/16/2024 07:31:00	6.1	8.0	1.8	0.00	0.00	0.00	3.7	WNW
4/16/2024 07:32:00	5.8	8.0	2.2	0.00	0.00	0.00	3.6	W
4/16/2024 07:33:00	5.4	7.9	2.5	0.00	0.00	0.00	3.5	NNW
4/16/2024 07:34:00	5.2	7.9	2.6	0.00	0.00	0.00	3.3	WNW
4/16/2024 07:35:00	4.1	8.2	4.1	0.00	0.00	0.00	3.3	WNW
4/16/2024 07:36:00	4.1	7.6	3.4	0.00	0.00	0.00	3.2	WSW
4/16/2024 11:28:00	2.9	0.6	0.0				5.3	N
4/16/2024 11:29:00	1.8	1.4	0.0	0.00	0.00	0.00	5.4	N
4/16/2024 11:30:00	1.4	1.7	0.3	0.00	0.00	0.00	4.9	NW
4/16/2024 11:31:00	1.3	1.8	0.4	0.00	0.00	0.00	4.0	NW
4/16/2024 11:32:00	1.3	1.8	0.5	0.00	0.00	0.00	3.5	NW
4/16/2024 11:33:00	1.2	1.9	0.6	0.00	0.00	0.00	3.4	N
4/16/2024 11:34:00	1.2	1.9	0.8	0.00	0.00	0.00	3.6	N
4/16/2024 11:35:00	1.4	2.0	0.6	0.00	0.00	0.00	3.7	NE
4/16/2024 11:36:00	1.4	2.0	0.7	0.00	0.00	0.00	3.6	NNE
4/16/2024 11:37:00	1.6	2.0	0.5	0.00	0.00	0.00	3.5	NW
4/16/2024 11:38:00	1.6	2.1	0.5	0.00	0.00	0.00	3.7	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
4/16/2024 11:39:00	1.6	2.2	0.6	0.00	0.00	0.00	3.8	NNE
4/16/2024 11:40:00	1.7	2.2	0.5	0.00	0.00	0.00	3.9	N
4/16/2024 11:41:00	1.8	2.1	0.4	0.00	0.00	0.00	3.9	N
4/16/2024 11:42:00	1.8	2.2	0.4	0.00	0.00	0.00	4.0	NNE
4/16/2024 11:43:00	1.7	2.4	0.7	0.00	0.00	0.00	4.0	NNE
4/16/2024 11:44:00	1.8	2.4	0.6	0.00	0.00	0.00	3.8	NNE
4/16/2024 11:45:00	1.9	2.4	0.4	0.00	0.00	0.00	3.7	NNW
4/16/2024 11:46:00	2.3	2.4	0.1	0.00	0.00	0.00	3.7	W
4/16/2024 11:47:00	2.5	2.3	0.0	0.00	0.00	0.00	3.8	NNW
4/16/2024 11:48:00	2.7	2.4	0.0	0.00	0.00	0.00	3.8	NNW
4/16/2024 11:49:00	2.8	2.4	0.0	0.00	0.00	0.00	3.8	NNE
4/16/2024 11:50:00	2.9	2.5	0.0	0.00	0.00	0.00	3.9	NNW
4/16/2024 11:51:00	3.1	2.5	0.0	0.00	0.00	0.00	4.0	NNW
4/16/2024 11:52:00	3.0	2.5	0.0	0.01	0.00	0.00	4.0	NNW
4/16/2024 11:53:00	3.1	2.4	0.0	0.01	0.01	0.00	3.9	NNE
4/16/2024 11:54:00	3.0	2.3	0.0	0.01	0.01	0.00	3.7	N
4/16/2024 11:55:00	2.9	2.3	0.0	0.01	0.01	0.00	3.5	N
4/16/2024 11:56:00	2.9	2.3	0.0	0.01	0.01	0.00	3.5	N
4/16/2024 11:57:00	2.9	2.3	0.0	0.01	0.01	0.00	3.5	NNE
4/16/2024 11:58:00	2.9	2.2	0.0	0.01	0.01	0.00	3.4	NE
4/16/2024 11:59:00	2.9	2.2	0.0	0.01	0.01	0.00	3.5	NNE
4/16/2024 12:00:00	2.8	2.2	0.0	0.01	0.01	0.00	3.8	NNE
4/16/2024 12:01:00	2.5	2.3	0.0	0.01	0.01	0.00	4.0	NNE
4/16/2024 12:02:00	2.4	2.3	0.0	0.01	0.01	0.00	4.2	NNE
4/16/2024 12:03:00	2.3	2.2	0.0	0.01	0.01	0.00	4.3	NNE
4/16/2024 12:04:00	2.2	2.1	0.0	0.01	0.01	0.00	4.3	N
4/16/2024 12:05:00	2.0	2.0	0.0	0.01	0.01	0.00	4.0	NE
4/16/2024 12:06:00	1.9	2.0	0.1	0.01	0.01	0.00	4.0	NNE
4/16/2024 12:07:00	1.9	1.9	0.1	0.00	0.01	0.00	4.0	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
4/16/2024 12:08:00	1.8	1.9	0.1	0.00	0.00	0.00	4.0	NNW
4/16/2024 12:09:00	1.9	1.9	0.1	0.00	0.00	0.00	3.9	NW
4/16/2024 12:10:00	2.2	1.9	0.0	0.00	0.00	0.00	4.0	W
4/16/2024 12:11:00	2.2	1.9	0.0	0.00	0.00	0.00	4.1	WSW
4/16/2024 12:12:00	2.2	1.9	0.0	0.00	0.00	0.00	4.0	WSW
4/16/2024 12:13:00	2.2	1.9	0.0	0.00	0.00	0.00	4.1	W
4/16/2024 12:14:00	2.2	1.9	0.0	0.00	0.00	0.00	4.1	WNW
4/16/2024 12:15:00	2.2	1.8	0.0	0.00	0.00	0.00	3.9	WSW
4/16/2024 12:16:00	2.2	1.8	0.0	0.00	0.00	0.00	3.7	SW
4/16/2024 12:17:00	2.1	1.8	0.0	0.00	0.00	0.00	3.5	S
4/16/2024 12:18:00	2.1	1.8	0.0	0.00	0.00	0.00	3.3	W
4/16/2024 12:19:00	2.2	1.8	0.0	0.00	0.00	0.00	3.4	NNW
4/16/2024 12:20:00	2.2	1.8	0.0	0.00	0.00	0.00	3.4	NW
4/16/2024 12:21:00	2.2	1.8	0.0	0.00	0.00	0.00	3.6	WNW
4/16/2024 12:22:00	2.2	1.8	0.0	0.00	0.00	0.00	3.7	WSW
4/16/2024 12:23:00	2.2	1.8	0.0	0.00	0.00	0.00	3.6	WNW
4/16/2024 12:24:00	2.2	1.8	0.0	0.00	0.00	0.00	3.9	WSW
4/16/2024 12:25:00	1.9	1.9	0.0	0.00	0.00	0.00	4.1	WSW
4/16/2024 12:26:00	1.9	1.9	0.0	0.00	0.00	0.00	4.1	NW
4/16/2024 12:27:00	1.9	2.0	0.1	0.00	0.00	0.00	4.0	NNE
4/16/2024 12:28:00	2.1	2.1	0.0	0.00	0.00	0.00	3.9	NW
4/16/2024 12:29:00	2.1	2.1	0.1	0.00	0.00	0.00	3.9	W
4/16/2024 12:30:00	2.1	2.3	0.2	0.00	0.00	0.00	4.1	SSW
4/16/2024 12:31:00	2.1	2.5	0.4	0.00	0.00	0.00	4.3	W
4/16/2024 12:32:00	2.0	2.7	0.7	0.00	0.00	0.00	4.5	W
4/16/2024 12:33:00	2.0	2.9	0.9	0.00	0.00	0.00	4.6	WSW
4/16/2024 12:34:00	1.9	3.1	1.2	0.00	0.00	0.00	4.6	W
4/16/2024 12:35:00	1.9	3.3	1.4	0.00	0.00	0.00	4.6	WSW
4/16/2024 12:36:00	1.8	3.4	1.5	0.00	0.00	0.00	4.3	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
4/16/2024 12:37:00	1.8	3.5	1.7	0.00	0.00	0.00	4.4	N
4/16/2024 12:38:00	1.8	3.6	1.9	0.00	0.00	0.00	4.5	NNW
4/16/2024 12:39:00	1.9	3.5	1.7	0.00	0.00	0.00	4.3	NNE
4/16/2024 12:40:00	1.8	3.5	1.7	0.00	0.00	0.00	4.0	NNW
4/16/2024 12:41:00	1.9	3.5	1.6	0.00	0.00	0.00	3.8	SSE
4/16/2024 12:42:00	1.9	3.5	1.6	0.00	0.00	0.00	3.7	N
4/16/2024 12:43:00	1.8	3.5	1.7	0.00	0.00	0.00	3.8	NNW
4/16/2024 12:44:00	1.7	3.5	1.7	0.00	0.00	0.00	3.8	NNW
4/16/2024 12:45:00	1.7	3.4	1.7	0.00	0.00	0.00	3.6	NNW
4/16/2024 12:46:00	1.8	3.3	1.5	0.00	0.00	0.00	3.3	W
4/16/2024 12:47:00	1.9	3.1	1.2	0.00	0.00	0.00	3.1	W
4/16/2024 12:48:00	1.9	3.0	1.1	0.00	0.00	0.00	3.0	N
4/16/2024 12:49:00	1.9	2.9	1.0	0.00	0.00	0.00	2.9	NW
4/16/2024 12:50:00	1.9	2.8	0.9	0.00	0.00	0.00	2.8	N
4/16/2024 12:51:00	1.9	2.7	0.9	0.00	0.00	0.00	2.8	WNW
4/16/2024 12:52:00	1.9	2.7	0.8	0.00	0.00	0.00	2.9	W
4/16/2024 12:53:00	1.9	2.6	0.7	0.00	0.00	0.00	2.9	NNW
4/16/2024 12:54:00	1.8	2.6	0.7	0.00	0.00	0.00	2.9	NNE
4/16/2024 12:55:00	1.8	2.5	0.6	0.00	0.00	0.00	2.9	ENE
4/16/2024 12:56:00	1.8	2.4	0.7	0.00	0.00	0.00	2.9	NE
4/16/2024 12:57:00	1.7	2.3	0.6	0.00	0.00	0.00	2.9	N
4/16/2024 12:58:00	1.7	2.3	0.6	0.00	0.00	0.00	2.9	W
4/16/2024 12:59:00	1.7	2.2	0.6	0.00	0.00	0.00	2.8	NW
4/16/2024 13:00:00	1.6	2.1	0.5	0.00	0.00	0.00	2.9	N
4/16/2024 13:01:00	1.5	2.0	0.5	0.00	0.00	0.00	3.1	WNW
4/16/2024 13:02:00	1.4	2.0	0.5	0.00	0.00	0.00	3.2	W
4/16/2024 13:03:00	1.4	2.0	0.5	0.00	0.00	0.00	3.2	WSW
4/16/2024 13:04:00	1.4	1.9	0.5	0.00	0.00	0.00	3.3	W
4/16/2024 13:05:00	1.5	1.9	0.4	0.00	0.00	0.00	3.4	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
4/16/2024 13:06:00	1.6	1.8	0.2	0.00	0.00	0.00	3.5	NNE
4/16/2024 13:07:00	1.6	1.8	0.2	0.00	0.00	0.00	3.4	N
4/16/2024 13:08:00	1.7	1.7	0.0	0.00	0.00	0.00	3.5	NNE
4/16/2024 13:09:00	1.7	1.7	0.0	0.00	0.00	0.00	3.7	NE
4/16/2024 13:10:00	1.7	1.8	0.1	0.00	0.00	0.00	3.7	NW
4/16/2024 13:11:00	1.6	1.8	0.2	0.00	0.00	0.00	3.8	NNW
4/16/2024 13:12:00	1.6	1.9	0.2	0.00	0.00	0.00	4.0	NNW
4/16/2024 13:13:00	1.6	1.8	0.2	0.00	0.00	0.00	4.0	NNW
4/16/2024 13:14:00	1.7	1.8	0.1	0.00	0.00	0.00	4.2	NNE
4/16/2024 13:15:00	1.7	1.8	0.1	0.00	0.00	0.00	4.2	N
4/16/2024 13:16:00	1.7	1.8	0.1	0.00	0.00	0.00	4.1	WNW
4/16/2024 13:17:00	1.7	1.8	0.1	0.00	0.00	0.00	4.1	NNW
4/16/2024 13:18:00	1.8	1.8	0.0	0.00	0.00	0.00	4.3	NNE
4/16/2024 13:19:00	1.8	1.8	0.0	0.00	0.00	0.00	4.7	NNE
4/16/2024 13:20:00	1.9	1.8	0.0	0.00	0.00	0.00	4.9	NNE
4/16/2024 13:21:00	1.8	1.8	0.1	0.00	0.00	0.00	4.8	N
4/16/2024 13:22:00	1.8	1.7	0.0	0.00	0.00	0.00	4.8	NNW
4/16/2024 13:23:00	1.7	1.8	0.1	0.00	0.00	0.00	4.5	E
4/16/2024 13:24:00	1.7	1.8	0.1	0.00	0.00	0.00	4.4	NNE
4/16/2024 13:25:00	1.8	1.8	0.1	0.00	0.00	0.00	4.6	NE
4/16/2024 13:26:00	1.9	1.8	0.0	0.00	0.00	0.00	4.8	N
4/16/2024 13:27:00	1.9	1.8	0.0	0.00	0.00	0.00	4.9	NNW
4/16/2024 13:28:00	2.0	1.9	0.0	0.00	0.00	0.00	5.0	NNE
4/16/2024 13:29:00	2.0	1.9	0.0	0.00	0.00	0.00	4.9	NNE
4/16/2024 13:30:00	2.1	2.0	0.0	0.00	0.00	0.00	5.0	NE
4/16/2024 13:31:00	2.2	2.0	0.0	0.00	0.00	0.00	5.2	N
4/16/2024 13:32:00	2.2	2.0	0.0	0.00	0.00	0.00	5.2	N
4/16/2024 13:33:00	2.2	2.0	0.0	0.00	0.00	0.00	5.0	N
4/16/2024 13:34:00							4.8	N

DAILY FIELD REPORT 002**Prepared By: LANGAN**

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

NYSDEC BCP Site No.:	C241173 & C241174	Date:	April 17, 2024
Project Name:	Plaxall Anable Basin Facility – Bulkhead Stabilization	Time:	6:30 am to 2:00 pm
Equipment: Komatsu PC138USLC Excavator JCB 525-60 Forklift	Present At Site: Langan: Carli Piretra Trevcon Construction (Trevcon): Jamie Lijo		

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, 2024 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 asphalt in the southern part of ABC Block 25.
- Trevcon graded an about 35-foot-long by 25-foot-wide area to create a level surface in the southern part of ABC Block 25.
 - Graded historic fill was screened for odor, staining, and organic vapors using a photoionization detector (PID). No impacts were observed.
 - Excess graded historic fill was temporarily backfilled into the surrounding area pending future re-excavation and off-site disposal.
- Trevcon removed a former floating wood dock from Anable Basin.
- Trevcon’s JCB 525-60 Forklift blew an axle and released less than one gallon of axle fluid onto asphalt pavement with no visible open cracks in the northeastern part of ABC Block 25. Trevcon used absorbent pads to clean the spill immediately following the event. No migration to the subsurface is expected given the condition of the asphalt pavement at the location of the release.

Material Tracking:

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

Material Import Summary				
Facility	NYSDEC Approved Quantity (CY)	Imported	Today	Total
Vulcan Material Company Hamburg, NJ ASTM No. 57 Stone	800	No. Loads	0	0
		Quantity (CY)	0	0

Samples Collected:

- No samples were collected.

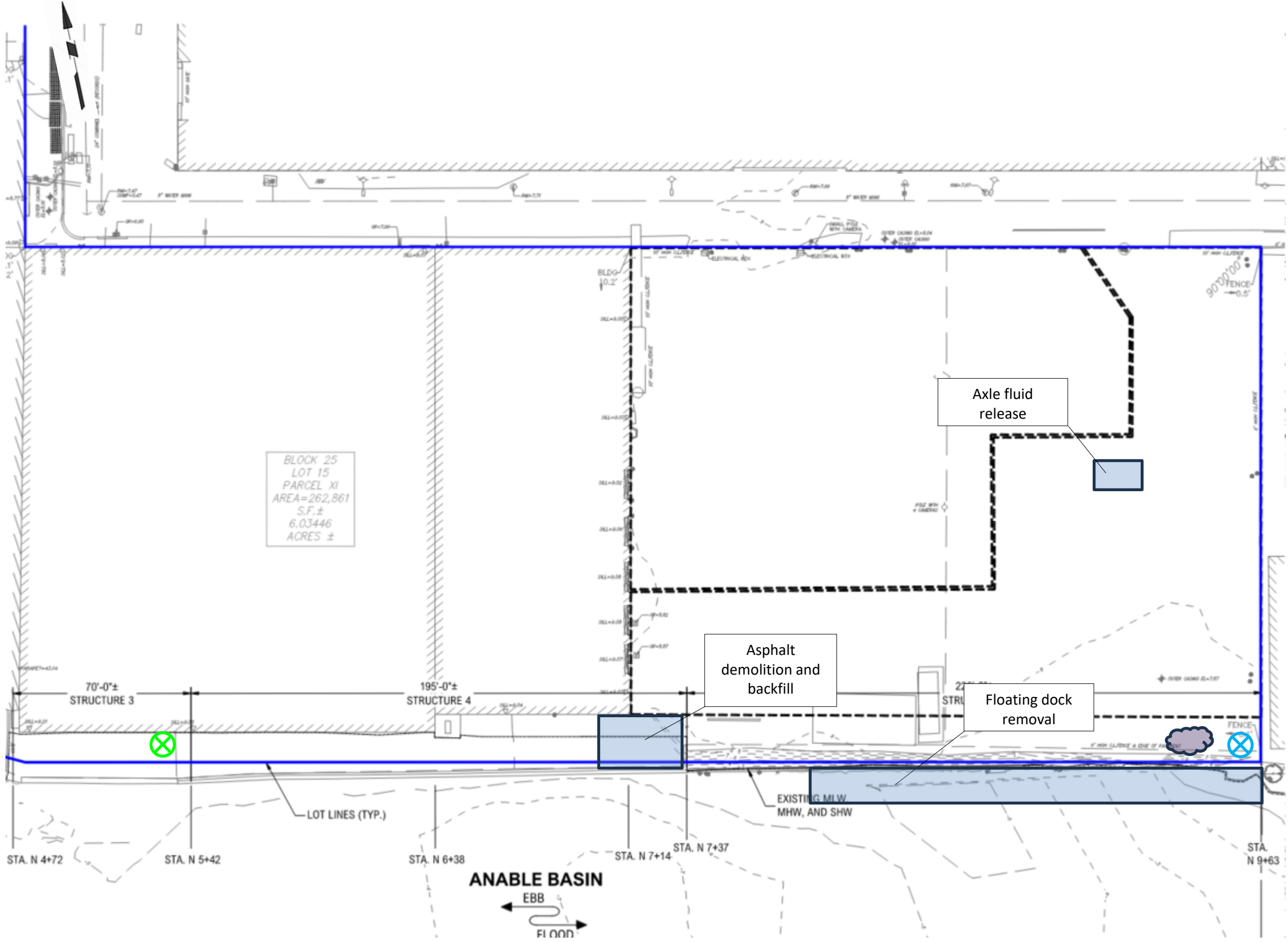
Air Monitoring:

- Langan conducted real-time air monitoring for volatile organic compounds (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.
 - VOC and particulate data was not collected between 07:17 and 07:22 due to the relocation of the upwind CAMP station.
 - Due to a technical issue, the upwind station did not record VOC or particulate data between 10:53 and 12:48. No dust or odor was observed during this time.
- See attached CAMP summary report.

Planned Activities:

- Trevcon will begin demolishing concrete and asphalt pavements along the bulkhead on the north side of Anable Basin.

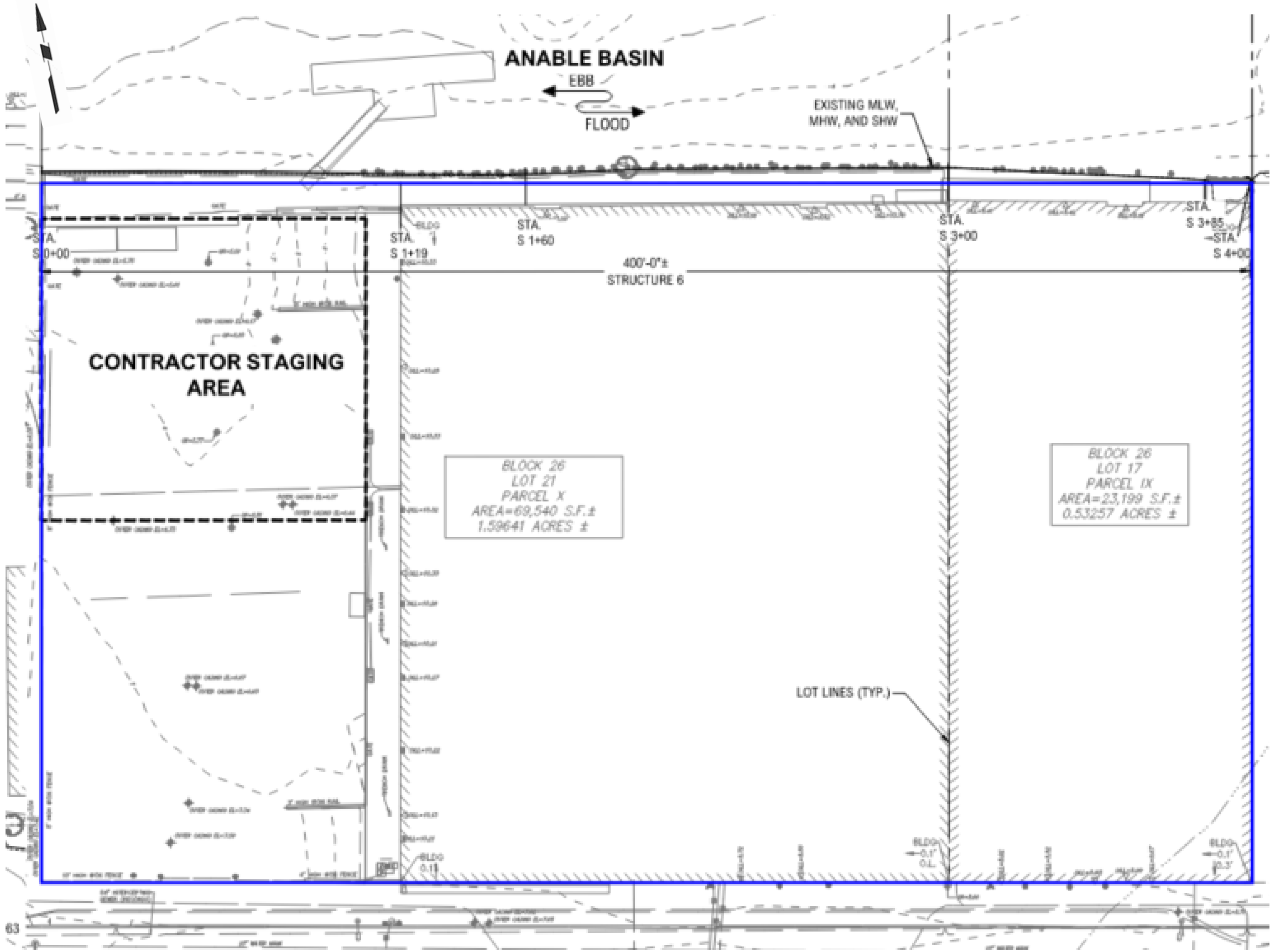
Site MaP 1: Northern Work Area Map (ABC Block 25)



Legend

- Approximate BCP Site Boundary
- Upwind Air Monitoring Station
- Downwind Air Monitoring Station
- General Area of Work
- Approximate C&D debris Stockpile

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



LEGEND

 Approximate Site Boundary

Photo Log

Photo 1:

Trevcon demolishing asphalt in the southern part of ABC Block 25(facing west)



Photo 2:

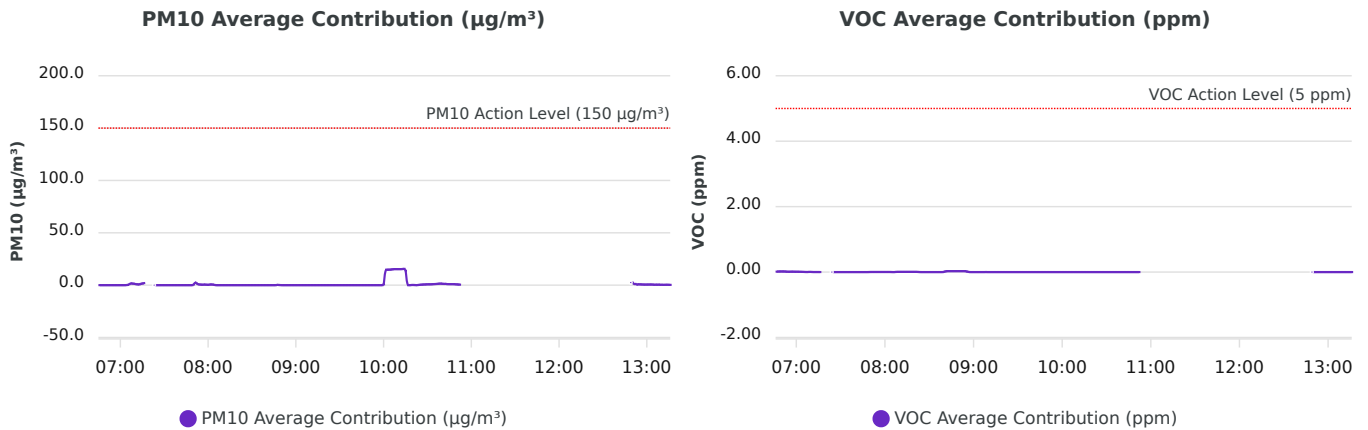
Trevcon removing former floating wood dock (facing south)



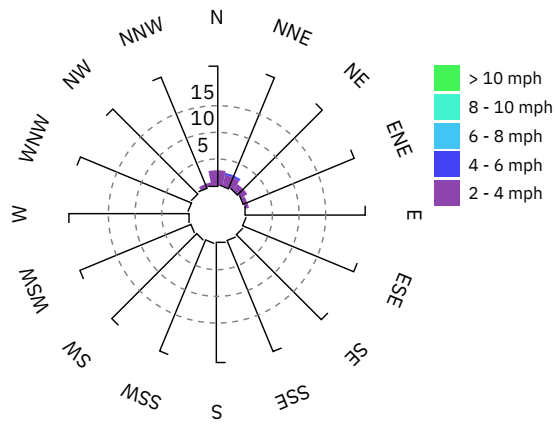
LANGAN	Air Monitoring Report	170340201 - 5-26 45th Avenue	
		Report Period	
		From:	4/17/2024 06:00
		To:	4/17/2024 13:17
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Windspeed (mph)	Prevailing wind direction
4/17/2024	0.3-5.1	NNE

Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 4/17/2024	0.0	06:45	0.00	07:16
Max Contribution (15 min avg.) - 4/17/2024	15.6	10:14	0.03	08:42



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
4/17/2024 06:44:00							1.1	N
4/17/2024 06:45:00	19.3	9.2	0.0				1.1	NNE
4/17/2024 06:46:00	18.9	9.1	0.0	0.00	0.01	0.01	1.0	NE
4/17/2024 06:47:00	18.5	9.2	0.0	0.00	0.01	0.01	0.8	E
4/17/2024 06:48:00	18.1	9.2	0.0	0.00	0.02	0.02	0.7	SSE
4/17/2024 06:49:00	17.9	9.2	0.0	0.00	0.02	0.02	0.7	ENE
4/17/2024 06:50:00	17.7	9.3	0.0	0.00	0.02	0.02	0.6	ENE
4/17/2024 06:51:00	17.6	9.1	0.0	0.00	0.02	0.02	0.6	ESE
4/17/2024 06:52:00	17.1	9.1	0.0	0.00	0.02	0.02	0.6	NE
4/17/2024 06:53:00	16.1	9.6	0.0	0.01	0.02	0.01	0.7	N
4/17/2024 06:54:00	15.2	10.0	0.0	0.01	0.02	0.01	0.8	N
4/17/2024 06:55:00	14.5	10.4	0.0	0.01	0.02	0.01	0.9	NNW
4/17/2024 06:56:00	13.9	10.7	0.0	0.01	0.02	0.01	0.8	NNW
4/17/2024 06:57:00	13.4	10.9	0.0	0.01	0.02	0.01	0.8	NW
4/17/2024 06:58:00	13.4	10.6	0.0	0.01	0.02	0.01	0.8	E
4/17/2024 06:59:00	13.4	10.3	0.0	0.01	0.02	0.01	0.8	NE
4/17/2024 07:00:00	12.9	10.2	0.0	0.01	0.02	0.01	0.8	E
4/17/2024 07:01:00	12.4	10.0	0.0	0.01	0.02	0.01	0.8	ENE
4/17/2024 07:02:00	11.6	10.1	0.0	0.01	0.02	0.01	0.9	N
4/17/2024 07:03:00	10.9	10.2	0.0	0.02	0.02	0.01	0.9	N
4/17/2024 07:04:00	10.2	10.3	0.1	0.02	0.02	0.01	1.0	NW
4/17/2024 07:05:00	9.8	10.0	0.2	0.02	0.02	0.00	1.0	ESE
4/17/2024 07:06:00	9.1	10.2	1.1	0.02	0.02	0.00	1.1	N
4/17/2024 07:07:00	8.6	10.3	1.7	0.02	0.02	0.00	1.3	NNW
4/17/2024 07:08:00	8.5	10.0	1.5	0.02	0.02	0.00	1.4	N
4/17/2024 07:09:00	8.3	9.7	1.3	0.01	0.02	0.00	1.4	N
4/17/2024 07:10:00	8.3	9.3	1.0	0.01	0.01	0.00	1.5	N
4/17/2024 07:11:00	8.2	9.0	0.8	0.01	0.01	0.00	1.7	N
4/17/2024 07:12:00	8.1	8.7	0.6	0.01	0.01	0.00	1.8	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
4/17/2024 07:13:00	7.7	8.6	0.9	0.01	0.01	0.00	1.8	NNE
4/17/2024 07:14:00	7.3	8.7	1.4	0.01	0.01	0.00	1.9	N
4/17/2024 07:15:00	7.3	8.8	1.5	0.01	0.01	0.00	1.8	ENE
4/17/2024 07:16:00	6.9	9.0	2.1	0.01	0.01	0.00	1.8	NNW
4/17/2024 07:17:00							1.8	NNE
4/17/2024 07:18:00							1.9	N
4/17/2024 07:19:00							1.9	NE
4/17/2024 07:20:00							1.9	S
4/17/2024 07:21:00							2.0	NE
4/17/2024 07:22:00							1.9	NNW
4/17/2024 07:23:00	6.5	5.1	0.0				1.8	NNE
4/17/2024 07:24:00	6.6	5.0	0.0	0.00	0.00	0.00	1.7	NE
4/17/2024 07:25:00	6.5	4.8	0.0	0.00	0.00	0.00	1.6	SE
4/17/2024 07:26:00	6.4	4.7	0.0	0.00	0.00	0.00	1.6	ENE
4/17/2024 07:27:00	6.3	4.5	0.0	0.00	0.00	0.00	1.5	NE
4/17/2024 07:28:00	6.3	4.3	0.0	0.00	0.00	0.00	1.6	ENE
4/17/2024 07:29:00	6.3	4.2	0.0	0.00	0.00	0.00	1.6	E
4/17/2024 07:30:00	6.0	4.0	0.0	0.00	0.00	0.00	1.7	SSE
4/17/2024 07:31:00	5.8	3.9	0.0	0.00	0.00	0.00	1.7	NNE
4/17/2024 07:32:00	5.6	3.8	0.0	0.00	0.00	0.00	1.7	NNE
4/17/2024 07:33:00	5.5	3.7	0.0	0.00	0.00	0.00	1.8	NE
4/17/2024 07:34:00	5.3	3.6	0.0	0.00	0.00	0.00	1.8	NNE
4/17/2024 07:35:00	5.2	3.5	0.0	0.00	0.00	0.00	1.9	NE
4/17/2024 07:36:00	5.1	3.4	0.0	0.00	0.00	0.00	2.0	NNE
4/17/2024 07:37:00	5.0	3.4	0.0	0.00	0.00	0.00	2.1	N
4/17/2024 07:38:00	4.7	3.2	0.0	0.00	0.00	0.00	2.3	NNE
4/17/2024 07:39:00	4.4	3.1	0.0	0.00	0.00	0.00	2.4	N
4/17/2024 07:40:00	4.1	3.0	0.0	0.00	0.00	0.00	2.5	N
4/17/2024 07:41:00	3.9	2.9	0.0	0.00	0.00	0.00	2.5	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
4/17/2024 07:42:00	3.7	2.7	0.0	0.00	0.00	0.00	2.4	NNE
4/17/2024 07:43:00	3.5	2.7	0.0	0.00	0.00	0.00	2.3	W
4/17/2024 07:44:00	3.2	2.6	0.0	0.00	0.00	0.00	2.3	NNE
4/17/2024 07:45:00	3.1	2.6	0.0	0.00	0.00	0.00	2.3	NNE
4/17/2024 07:46:00	3.1	2.5	0.0	0.00	0.00	0.00	2.3	NE
4/17/2024 07:47:00	3.0	2.5	0.0	0.00	0.00	0.00	2.2	E
4/17/2024 07:48:00	2.9	2.5	0.0	0.00	0.00	0.00	2.2	NW
4/17/2024 07:49:00	2.9	2.9	0.0	0.00	0.00	0.00	2.1	NE
4/17/2024 07:50:00	2.8	3.6	0.8	0.00	0.00	0.00	2.0	NE
4/17/2024 07:51:00	2.7	5.3	2.6	0.00	0.00	0.00	1.9	NNE
4/17/2024 07:52:00	3.8	5.3	1.5	0.00	0.00	0.00	1.7	WNW
4/17/2024 07:53:00	4.5	5.3	0.8	0.00	0.00	0.00	1.5	N
4/17/2024 07:54:00	4.7	5.3	0.6	0.00	0.00	0.00	1.3	NW
4/17/2024 07:55:00	4.8	5.3	0.5	0.00	0.00	0.00	1.2	E
4/17/2024 07:56:00	4.9	5.2	0.3	0.00	0.00	0.00	1.1	ENE
4/17/2024 07:57:00	4.8	5.3	0.6	0.00	0.00	0.00	1.2	SW
4/17/2024 07:58:00	4.8	5.2	0.5	0.00	0.00	0.00	1.2	E
4/17/2024 07:59:00	4.8	5.1	0.3	0.00	0.00	0.00	1.2	NE
4/17/2024 08:00:00	4.8	5.0	0.3	0.00	0.00	0.00	1.2	E
4/17/2024 08:01:00	4.8	5.4	0.6	0.00	0.00	0.00	1.1	E
4/17/2024 08:02:00	4.8	5.4	0.7	0.00	0.00	0.00	1.1	ESE
4/17/2024 08:03:00	4.8	5.3	0.5	0.00	0.00	0.00	1.1	NNE
4/17/2024 08:04:00	4.8	5.0	0.2	0.00	0.00	0.00	1.1	ENE
4/17/2024 08:05:00	4.9	4.4	0.0	0.00	0.00	0.00	1.1	ENE
4/17/2024 08:06:00	4.9	2.7	0.0	0.00	0.00	0.00	1.0	N
4/17/2024 08:07:00	3.8	2.7	0.0	0.00	0.00	0.00	1.0	ENE
4/17/2024 08:08:00	3.1	2.6	0.0	0.00	0.01	0.01	1.0	NNE
4/17/2024 08:09:00	3.0	2.6	0.0	0.00	0.01	0.01	1.0	NNE
4/17/2024 08:10:00	3.0	2.6	0.0	0.00	0.01	0.01	1.0	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
4/17/2024 08:11:00	2.9	2.7	0.0	0.00	0.01	0.01	1.0	N
4/17/2024 08:12:00	3.0	2.5	0.0	0.00	0.01	0.01	0.9	NE
4/17/2024 08:13:00	3.0	2.5	0.0	0.00	0.01	0.01	0.9	E
4/17/2024 08:14:00	3.0	2.6	0.0	0.00	0.01	0.01	0.9	NE
4/17/2024 08:15:00	3.0	2.6	0.0	0.00	0.01	0.01	0.9	NE
4/17/2024 08:16:00	3.1	2.2	0.0	0.00	0.01	0.01	1.0	NE
4/17/2024 08:17:00	3.1	2.3	0.0	0.00	0.01	0.01	1.0	SE
4/17/2024 08:18:00	3.2	2.3	0.0	0.00	0.01	0.01	1.0	ENE
4/17/2024 08:19:00	3.2	2.2	0.0	0.00	0.01	0.01	1.0	NE
4/17/2024 08:20:00	3.1	2.0	0.0	0.00	0.01	0.01	1.1	E
4/17/2024 08:21:00	3.2	1.9	0.0	0.00	0.01	0.01	1.1	NE
4/17/2024 08:22:00	3.2	1.9	0.0	0.00	0.00	0.00	1.2	NNE
4/17/2024 08:23:00	3.2	1.9	0.0	0.00	0.00	0.00	1.2	WSW
4/17/2024 08:24:00	3.2	1.9	0.0	0.00	0.00	0.00	1.2	NNE
4/17/2024 08:25:00	3.2	1.9	0.0	0.00	0.00	0.00	1.3	NNE
4/17/2024 08:26:00	3.2	1.9	0.0	0.00	0.00	0.00	1.4	NNE
4/17/2024 08:27:00	3.2	1.9	0.0	0.00	0.00	0.00	1.4	NE
4/17/2024 08:28:00	3.1	1.9	0.0	0.00	0.00	0.00	1.4	N
4/17/2024 08:29:00	3.1	1.9	0.0	0.00	0.00	0.00	1.5	NNE
4/17/2024 08:30:00	3.1	1.9	0.0	0.00	0.00	0.00	1.6	NNE
4/17/2024 08:31:00	3.0	2.1	0.0	0.00	0.00	0.00	1.5	NW
4/17/2024 08:32:00	3.0	1.9	0.0	0.00	0.00	0.00	1.5	E
4/17/2024 08:33:00	2.8	2.0	0.0	0.00	0.00	0.00	1.5	SW
4/17/2024 08:34:00	2.7	2.2	0.0	0.00	0.00	0.00	1.5	N
4/17/2024 08:35:00	2.7	2.3	0.0	0.00	0.00	0.00	1.5	SW
4/17/2024 08:36:00	2.7	2.4	0.0	0.00	0.00	0.00	1.5	NE
4/17/2024 08:37:00	2.6	2.5	0.0	0.00	0.00	0.00	1.5	W
4/17/2024 08:38:00	2.6	2.5	0.0	0.00	0.00	0.00	1.5	WNW
4/17/2024 08:39:00	2.6	2.5	0.0	0.00	0.00	0.00	1.5	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
4/17/2024 08:40:00	2.6	2.5	0.0	0.00	0.01	0.01	1.5	SE
4/17/2024 08:41:00	2.6	2.5	0.0	0.00	0.03	0.03	1.5	NE
4/17/2024 08:42:00	2.6	2.5	0.0	0.00	0.03	0.03	1.4	NE
4/17/2024 08:43:00	2.5	2.5	0.0	0.00	0.03	0.03	1.5	SW
4/17/2024 08:44:00	2.5	2.5	0.0	0.00	0.03	0.03	1.4	NNE
4/17/2024 08:45:00	2.6	2.5	0.0	0.00	0.03	0.03	1.4	NNE
4/17/2024 08:46:00	2.5	2.5	0.0	0.00	0.03	0.03	1.4	N
4/17/2024 08:47:00	2.4	2.6	0.3	0.00	0.03	0.03	1.5	W
4/17/2024 08:48:00	2.5	2.7	0.1	0.00	0.03	0.03	1.4	WSW
4/17/2024 08:49:00	2.6	2.7	0.1	0.00	0.03	0.03	1.4	W
4/17/2024 08:50:00	2.6	2.6	0.0	0.00	0.03	0.03	1.4	NNE
4/17/2024 08:51:00	2.7	2.5	0.0	0.00	0.03	0.03	1.4	ESE
4/17/2024 08:52:00	2.8	2.4	0.0	0.00	0.03	0.03	1.4	NE
4/17/2024 08:53:00	2.8	2.5	0.0	0.00	0.03	0.03	1.4	NNW
4/17/2024 08:54:00	2.9	2.5	0.0	0.00	0.03	0.03	1.4	ENE
4/17/2024 08:55:00	2.8	2.6	0.0	0.00	0.02	0.02	1.4	W
4/17/2024 08:56:00	2.8	2.8	0.0	0.00	0.01	0.01	1.3	NW
4/17/2024 08:57:00	2.8	2.8	0.0	0.00	0.00	0.00	1.4	NNE
4/17/2024 08:58:00	2.9	2.8	0.0	0.00	0.00	0.00	1.4	NNE
4/17/2024 08:59:00	2.9	2.7	0.0	0.00	0.00	0.00	1.4	NNE
4/17/2024 09:00:00	2.9	2.8	0.0	0.00	0.00	0.00	1.4	NNE
4/17/2024 09:01:00	3.0	2.7	0.0	0.00	0.00	0.00	1.3	ESE
4/17/2024 09:02:00	3.1	2.6	0.0	0.00	0.00	0.00	1.3	NNE
4/17/2024 09:03:00	3.0	2.5	0.0	0.00	0.00	0.00	1.4	N
4/17/2024 09:04:00	3.0	2.5	0.0	0.00	0.00	0.00	1.3	NNE
4/17/2024 09:05:00	3.0	2.5	0.0	0.00	0.00	0.00	1.3	NE
4/17/2024 09:06:00	3.1	2.5	0.0	0.00	0.00	0.00	1.3	NE
4/17/2024 09:07:00	3.0	2.6	0.0	0.00	0.00	0.00	1.2	ENE
4/17/2024 09:08:00	3.1	2.5	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
4/17/2024 09:09:00	3.1	2.4	0.0	0.00	0.00	0.00	1.2	NNE
4/17/2024 09:10:00	3.0	2.4	0.0	0.00	0.00	0.00	1.2	N
4/17/2024 09:11:00	3.1	2.3	0.0	0.00	0.00	0.00	1.2	NE
4/17/2024 09:12:00	3.1	2.3	0.0	0.00	0.00	0.00	1.1	NNE
4/17/2024 09:13:00	3.1	2.2	0.0	0.00	0.00	0.00	1.0	NNE
4/17/2024 09:14:00	3.1	2.2	0.0	0.00	0.00	0.00	1.0	NE
4/17/2024 09:15:00	3.2	2.1	0.0	0.00	0.00	0.00	0.9	ENE
4/17/2024 09:16:00	3.1	2.2	0.0	0.00	0.00	0.00	0.9	SW
4/17/2024 09:17:00	3.4	2.3	0.0	0.00	0.00	0.00	0.9	NNW
4/17/2024 09:18:00	3.6	2.3	0.0	0.00	0.00	0.00	0.9	SSW
4/17/2024 09:19:00	3.5	2.4	0.0	0.00	0.00	0.00	0.9	SW
4/17/2024 09:20:00	3.4	2.4	0.0	0.00	0.00	0.00	0.9	SW
4/17/2024 09:21:00	3.4	2.4	0.0	0.00	0.00	0.00	0.9	SSE
4/17/2024 09:22:00	3.4	2.4	0.0	0.00	0.00	0.00	0.9	E
4/17/2024 09:23:00	3.4	2.4	0.0	0.00	0.00	0.00	0.9	NE
4/17/2024 09:24:00	3.4	2.4	0.0	0.00	0.00	0.00	0.9	NE
4/17/2024 09:25:00	3.4	2.4	0.0	0.00	0.00	0.00	0.8	SW
4/17/2024 09:26:00	3.4	2.5	0.0	0.00	0.00	0.00	0.8	WSW
4/17/2024 09:27:00	3.3	2.6	0.0	0.00	0.00	0.00	0.9	WSW
4/17/2024 09:28:00	3.3	2.6	0.0	0.00	0.00	0.00	0.9	ENE
4/17/2024 09:29:00	3.3	2.7	0.0	0.00	0.00	0.00	0.9	ENE
4/17/2024 09:30:00	3.2	2.7	0.0	0.00	0.00	0.00	0.9	NE
4/17/2024 09:31:00	3.3	2.6	0.0	0.00	0.00	0.00	0.9	NE
4/17/2024 09:32:00	3.0	2.5	0.0	0.00	0.00	0.00	0.9	NE
4/17/2024 09:33:00	2.9	2.5	0.0	0.00	0.00	0.00	0.9	NE
4/17/2024 09:34:00	3.0	2.4	0.0	0.00	0.00	0.00	0.9	NE
4/17/2024 09:35:00	3.1	2.2	0.0	0.00	0.00	0.00	0.9	ENE
4/17/2024 09:36:00	3.0	2.3	0.0	0.00	0.00	0.00	0.9	SSW
4/17/2024 09:37:00	3.0	2.3	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
4/17/2024 09:38:00	3.0	2.3	0.0	0.00	0.00	0.00	0.9	SE
4/17/2024 09:39:00	3.0	2.3	0.0	0.00	0.00	0.00	0.9	NNE
4/17/2024 09:40:00	3.1	2.2	0.0	0.00	0.00	0.00	1.0	NE
4/17/2024 09:41:00	3.0	2.3	0.0	0.00	0.00	0.00	1.0	WNW
4/17/2024 09:42:00	3.0	2.2	0.0	0.00	0.00	0.00	1.0	WNW
4/17/2024 09:43:00	3.0	2.2	0.0	0.00	0.00	0.00	1.0	NE
4/17/2024 09:44:00	2.9	2.3	0.0	0.00	0.00	0.00	1.0	N
4/17/2024 09:45:00	2.9	2.4	0.0	0.00	0.00	0.00	0.9	SE
4/17/2024 09:46:00	2.9	2.4	0.0	0.00	0.00	0.00	0.9	ENE
4/17/2024 09:47:00	2.9	2.3	0.0	0.00	0.00	0.00	0.9	NE
4/17/2024 09:48:00	3.0	2.3	0.0	0.00	0.00	0.00	0.9	NE
4/17/2024 09:49:00	3.0	2.3	0.0	0.00	0.00	0.00	0.9	NNE
4/17/2024 09:50:00	3.0	2.4	0.0	0.00	0.00	0.00	0.9	NE
4/17/2024 09:51:00	3.0	2.3	0.0	0.00	0.00	0.00	0.9	SE
4/17/2024 09:52:00	3.0	2.3	0.0	0.00	0.00	0.00	0.9	NE
4/17/2024 09:53:00	3.0	2.3	0.0	0.00	0.00	0.00	1.0	NE
4/17/2024 09:54:00	3.0	2.3	0.0	0.00	0.00	0.00	1.0	NE
4/17/2024 09:55:00	3.0	2.3	0.0	0.00	0.00	0.00	0.9	NE
4/17/2024 09:56:00	3.1	2.2	0.0	0.00	0.00	0.00	0.9	NE
4/17/2024 09:57:00	3.2	2.1	0.0	0.00	0.00	0.00	0.9	NE
4/17/2024 09:58:00	3.2	2.1	0.0	0.00	0.00	0.00	0.9	NNE
4/17/2024 09:59:00	3.2	2.0	0.0	0.00	0.00	0.00	0.9	NE
4/17/2024 10:00:00	3.2	4.1	0.9	0.00	0.00	0.00	1.0	NNE
4/17/2024 10:01:00	3.2	17.9	14.7	0.00	0.00	0.00	1.0	NE
4/17/2024 10:02:00	3.2	18.0	14.7	0.00	0.00	0.00	1.0	ENE
4/17/2024 10:03:00	3.3	18.0	14.8	0.00	0.00	0.00	1.0	E
4/17/2024 10:04:00	3.3	18.0	14.8	0.00	0.00	0.00	1.0	ENE
4/17/2024 10:05:00	3.2	18.1	14.9	0.00	0.00	0.00	1.0	W
4/17/2024 10:06:00	3.1	18.3	15.2	0.00	0.00	0.00	1.0	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
4/17/2024 10:07:00	3.0	18.4	15.3	0.00	0.00	0.00	0.9	W
4/17/2024 10:08:00	3.1	18.4	15.3	0.00	0.00	0.00	0.9	ENE
4/17/2024 10:09:00	3.1	18.4	15.3	0.00	0.00	0.00	0.9	ENE
4/17/2024 10:10:00	3.1	18.4	15.3	0.00	0.00	0.00	0.9	NNE
4/17/2024 10:11:00	3.2	18.5	15.3	0.00	0.00	0.00	0.9	NNE
4/17/2024 10:12:00	3.2	18.6	15.3	0.00	0.00	0.00	0.9	NE
4/17/2024 10:13:00	3.2	18.7	15.5	0.00	0.00	0.00	0.9	N
4/17/2024 10:14:00	3.3	18.9	15.6	0.00	0.00	0.00	0.9	WSW
4/17/2024 10:15:00	3.3	16.9	13.6	0.00	0.00	0.00	0.9	SW
4/17/2024 10:16:00	3.4	3.1	0.0	0.00	0.00	0.00	0.9	NE
4/17/2024 10:17:00	3.3	3.2	0.0	0.00	0.00	0.00	0.9	W
4/17/2024 10:18:00	3.3	3.3	0.0	0.00	0.00	0.00	0.9	SSW
4/17/2024 10:19:00	3.3	3.4	0.2	0.00	0.00	0.00	0.9	NW
4/17/2024 10:20:00	3.3	3.5	0.1	0.00	0.00	0.00	0.9	SW
4/17/2024 10:21:00	3.3	3.4	0.1	0.00	0.00	0.00	0.9	SW
4/17/2024 10:22:00	3.4	3.4	0.0	0.00	0.00	0.00	0.9	NNE
4/17/2024 10:23:00	3.3	3.4	0.1	0.00	0.00	0.00	1.0	WSW
4/17/2024 10:24:00	3.2	3.5	0.2	0.00	0.00	0.00	1.0	WNW
4/17/2024 10:25:00	3.1	3.5	0.4	0.00	0.00	0.00	1.1	N
4/17/2024 10:26:00	3.0	3.5	0.5	0.00	0.00	0.00	1.1	W
4/17/2024 10:27:00	3.0	3.6	0.6	0.00	0.00	0.00	1.0	SW
4/17/2024 10:28:00	2.9	3.5	0.6	0.00	0.00	0.00	1.1	WSW
4/17/2024 10:29:00	2.7	3.5	0.7	0.00	0.00	0.00	1.1	SW
4/17/2024 10:30:00	2.6	3.4	0.8	0.00	0.00	0.00	1.1	SSW
4/17/2024 10:31:00	2.5	3.3	0.8	0.00	0.00	0.00	1.1	E
4/17/2024 10:32:00	2.4	3.2	0.8	0.00	0.00	0.00	1.1	WNW
4/17/2024 10:33:00	2.3	3.2	0.9	0.00	0.00	0.00	1.2	W
4/17/2024 10:34:00	2.2	3.2	1.0	0.00	0.00	0.00	1.2	W
4/17/2024 10:35:00	2.1	3.2	1.1	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
4/17/2024 10:36:00	2.0	3.1	1.1	0.00	0.00	0.00	1.2	SSW
4/17/2024 10:37:00	1.8	3.1	1.3	0.00	0.00	0.00	1.3	W
4/17/2024 10:38:00	1.7	3.1	1.4	0.00	0.00	0.00	1.2	W
4/17/2024 10:39:00	1.6	3.1	1.5	0.00	0.00	0.00	1.3	SW
4/17/2024 10:40:00	1.7	3.0	1.3	0.00	0.00	0.00	1.2	SSE
4/17/2024 10:41:00	1.7	2.8	1.1	0.00	0.00	0.00	1.2	NNE
4/17/2024 10:42:00	1.6	2.8	1.2	0.00	0.00	0.00	1.2	WNW
4/17/2024 10:43:00	1.7	2.7	1.0	0.00	0.00	0.00	1.2	E
4/17/2024 10:44:00	1.7	2.7	1.0	0.00	0.00	0.00	1.2	SW
4/17/2024 10:45:00	1.7	2.6	1.0	0.00	0.00	0.00	1.2	W
4/17/2024 10:46:00	1.7	2.6	1.0	0.00	0.00	0.00	1.3	SSE
4/17/2024 10:47:00	1.6	2.6	1.0	0.00	0.00	0.00	1.2	W
4/17/2024 10:48:00	1.6	2.6	1.0	0.00	0.00	0.00	1.2	NW
4/17/2024 10:49:00	1.7	2.5	0.8	0.00	0.00	0.00	1.2	SW
4/17/2024 10:50:00	1.8	2.5	0.7	0.00	0.00	0.00	1.2	SW
4/17/2024 10:51:00	1.9	2.5	0.6	0.00	0.00	0.00	1.2	NW
4/17/2024 10:52:00	2.0	2.5	0.5	0.00	0.00	0.00	1.2	WSW
4/17/2024 12:49:00	2.8	5.3	2.5	0.00	0.00	0.00	1.3	NE
4/17/2024 12:50:00	3.1	5.6	2.5	0.00	0.00	0.00	1.3	NE
4/17/2024 12:51:00	3.8	4.8	1.0	0.00	0.00	0.00	1.3	SW
4/17/2024 12:52:00	3.8	4.9	1.2	0.00	0.00	0.00	1.3	E
4/17/2024 12:53:00	4.0	4.6	0.5	0.00	0.00	0.00	1.2	SSW
4/17/2024 12:54:00	3.8	4.7	0.9	0.00	0.00	0.00	1.2	S
4/17/2024 12:55:00	3.7	4.4	0.7	0.00	0.00	0.00	1.1	SSE
4/17/2024 12:56:00	3.5	4.2	0.7	0.00	0.00	0.00	1.2	SW
4/17/2024 12:57:00	3.4	4.0	0.6	0.00	0.00	0.00	1.2	SW
4/17/2024 12:58:00	3.3	3.8	0.5	0.00	0.00	0.00	1.2	S
4/17/2024 12:59:00	3.2	3.8	0.5	0.00	0.00	0.00	1.2	SW
4/17/2024 13:00:00	3.2	3.7	0.6	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
4/17/2024 13:01:00	3.1	3.7	0.6	0.00	0.00	0.00	1.2	S
4/17/2024 13:02:00	3.1	3.7	0.6	0.00	0.00	0.00	1.2	SW
4/17/2024 13:03:00	3.1	3.7	0.6	0.00	0.00	0.00	1.3	SSW
4/17/2024 13:04:00	3.1	3.6	0.5	0.00	0.00	0.00	1.3	SSW
4/17/2024 13:05:00	3.1	3.4	0.3	0.00	0.00	0.00	1.3	S
4/17/2024 13:06:00	2.9	3.4	0.5	0.00	0.00	0.00	1.2	W
4/17/2024 13:07:00	2.9	3.2	0.3	0.00	0.00	0.00	1.2	NNE
4/17/2024 13:08:00	2.6	3.2	0.5	0.00	0.00	0.00	1.2	SSW
4/17/2024 13:09:00	2.7	2.9	0.3	0.00	0.00	0.00	1.3	S
4/17/2024 13:10:00	2.6	3.0	0.4	0.00	0.00	0.00	1.3	SSW
4/17/2024 13:11:00	2.7	2.9	0.3	0.00	0.00	0.00	1.2	NE
4/17/2024 13:12:00	2.7	3.0	0.3	0.00	0.00	0.00	1.3	SSW
4/17/2024 13:13:00	2.7	3.0	0.3	0.00	0.00	0.00	1.3	S
4/17/2024 13:14:00	2.6	3.0	0.3	0.00	0.00	0.00	1.4	SSW
4/17/2024 13:15:00	2.7	2.9	0.3	0.00	0.00	0.00	1.4	S
4/17/2024 13:16:00	2.6	2.9	0.3	0.00	0.00	0.00	1.3	W

DAILY FIELD REPORT 003**Prepared By: LANGAN**

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

NYSDEC BCP Site No.:	C241173 & C241174	Date:	April 18, 2024
Project Name:	Plaxall Anable Basin Facility – Bulkhead Stabilization	Time:	6:30 am to 1:30 pm
Equipment: Komatsu PC138USLC Excavator JCB 525-60 Forklift	Present At Site: Langan: Emily Rodriguez Trevcon Construction (Trevcon): Jamie Lijo		

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, 2024 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 15-foot-wide area to about 3 feet below grade surface (bgs) to install timber mats for the temporary access road in the southern part of ABC Block 25.
 - Excavated material was screened for odor, staining, and organic vapors using a photoionization detector (PID). No impacts were observed.
 - The excavated material was stockpiled in the southeastern part of ABC Block 25 pending future off-site disposal or was temporarily backfilled into the surrounding area pending future re-excavation and off-site disposal.
- Trevcon demolished asphalt in the southern part of ABC Block 25.

Material Tracking:

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

Material Import Summary				
Facility	NYSDEC Approved Quantity (CY)	Imported	Today	Total
Vulcan Material Company Hamburg, NJ ASTM No. 57 Stone	800	No. Loads	0	0
		Quantity (CY)	0	0

Samples Collected:

- No samples were collected.

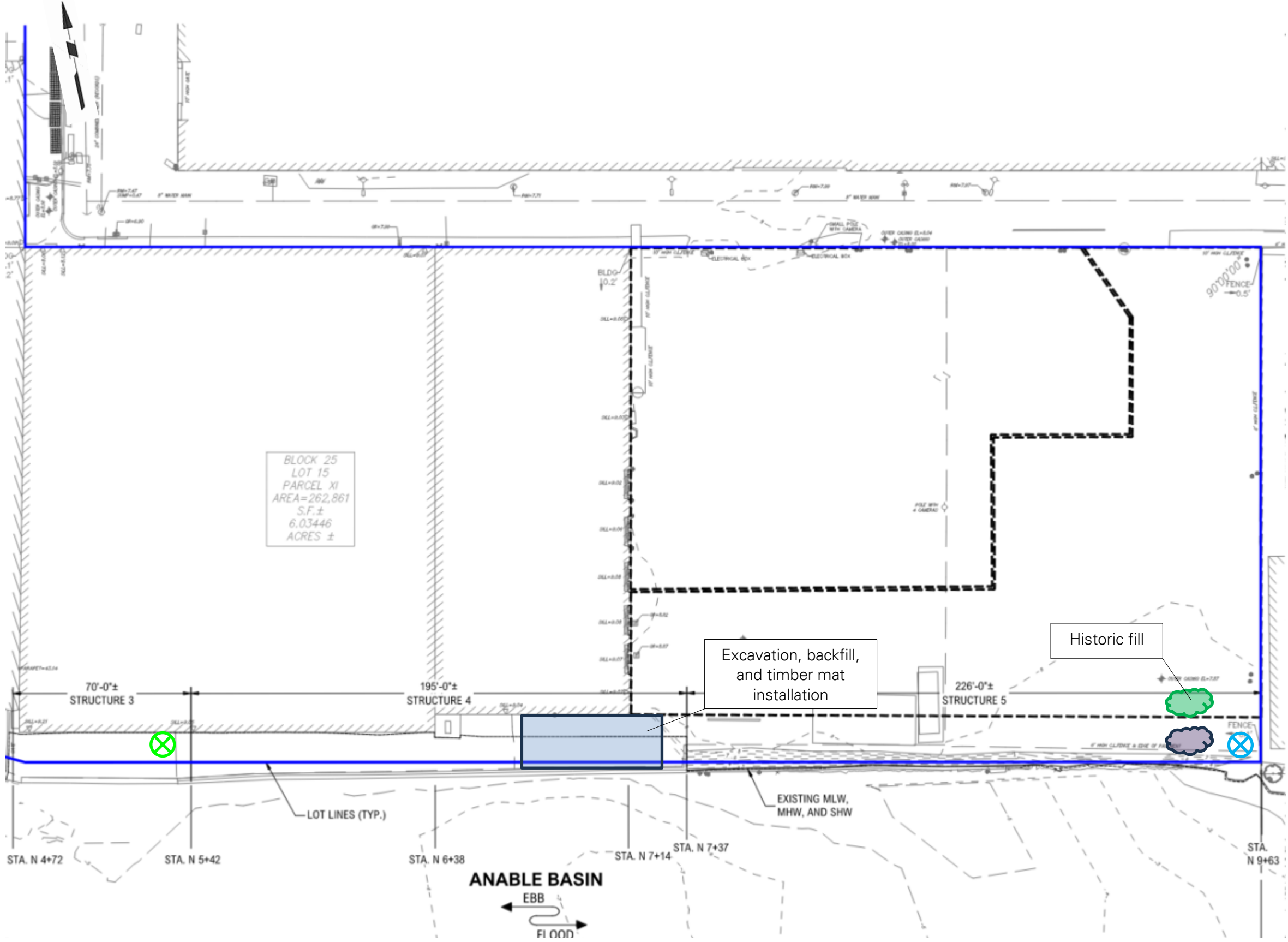
Air Monitoring:

- Langan conducted real-time air monitoring for volatile organic compounds (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.
 - VOC and particulate data were not collected until 11:23 due to inclement weather.
- See attached CAMP summary report.

Planned Activities:

- Trevcon will continue demolishing concrete and asphalt pavements along the bulkhead in the southern part of ABC Block 25.

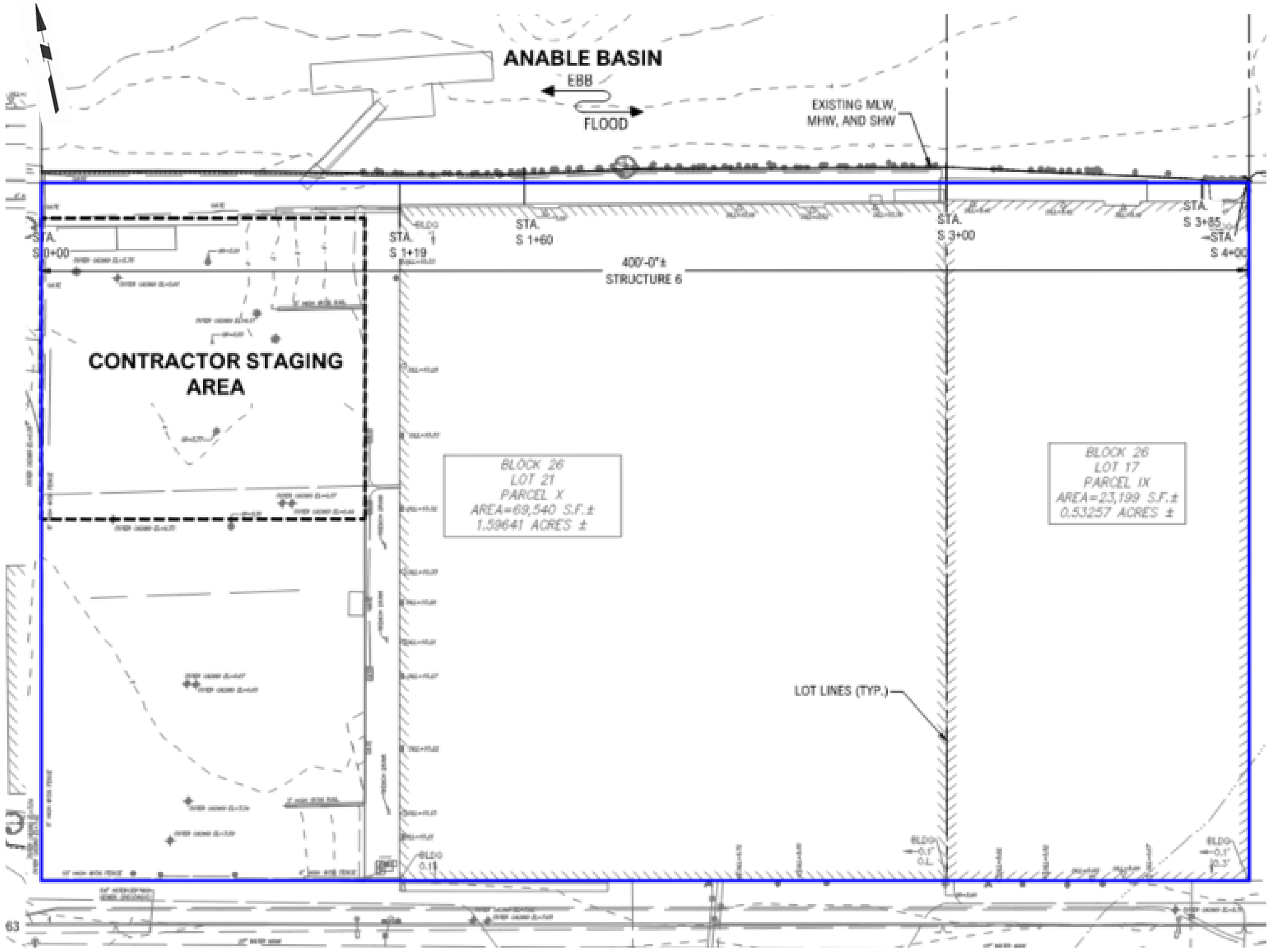
Site MaP 1: Northern Work Area Map (ABC Block 25)



Legend

- Approximate BCP Site Boundary
- Upwind Air Monitoring Station
- Downwind Air Monitoring Station
- General Area of Work
- Approximate soil/fill stockpile
- Approximate C&D debris Stockpile

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



LEGEND

 Approximate Site Boundary

Photo Log

Photo 1:

Trevcon backfilling with non-impacted historic fill to install timber mats (facing southwest)



Photo 2:

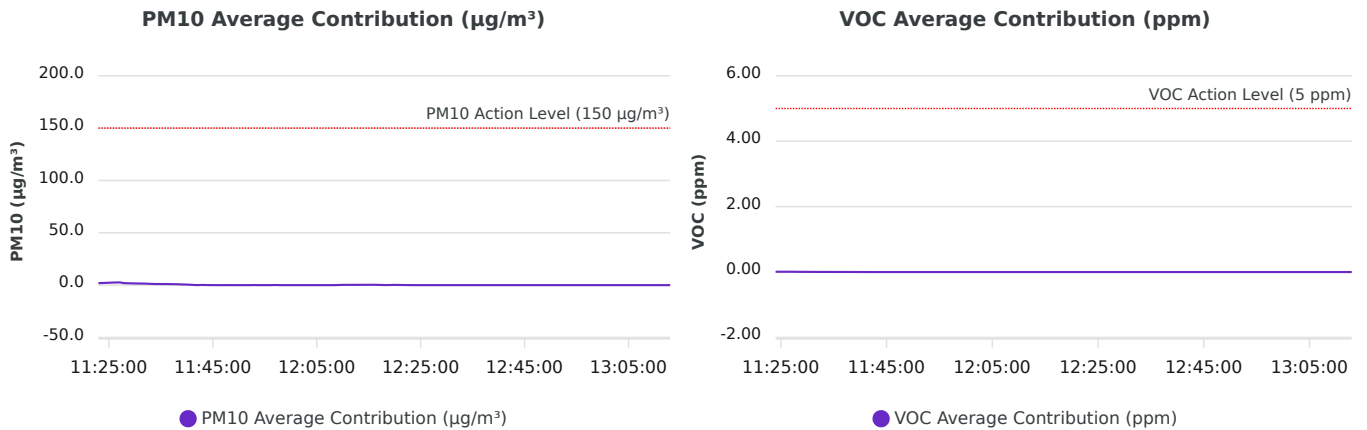
Trevcon demolishing asphalt in the southern part of ABC Block 25 (facing west)



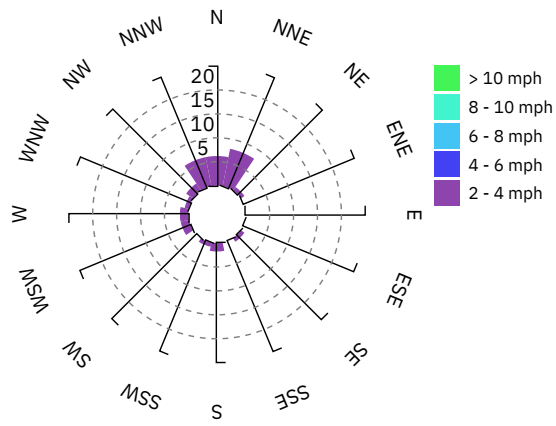
	Air Monitoring Report	170340201 - 5-26 45th Avenue	
		Report Period	
		From:	4/18/2024 06:00
		To:	4/18/2024 17:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Windspeed (mph)	Prevailing wind direction
4/18/2024	0.8-3.8	NNW

Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 4/18/2024	0.0	11:46	0.00	11:42
Max Contribution (15 min avg.) - 4/18/2024	2.6	11:27	0.01	11:24



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
4/18/2024 11:21:00							1.5	N
4/18/2024 11:22:00							1.3	S
4/18/2024 11:23:00	2.3	4.2	1.9				1.4	N
4/18/2024 11:24:00	2.2	4.3	2.1	0.00	0.01	0.01	1.3	N
4/18/2024 11:25:00	2.0	4.3	2.3	0.00	0.01	0.01	1.3	SW
4/18/2024 11:26:00	1.8	4.3	2.5	0.00	0.01	0.01	1.5	NNW
4/18/2024 11:27:00	1.7	4.3	2.6	0.00	0.01	0.01	1.6	SW
4/18/2024 11:28:00	1.9	3.8	1.9	0.00	0.01	0.01	1.6	S
4/18/2024 11:29:00	1.8	3.6	1.8	0.00	0.01	0.01	1.8	SSW
4/18/2024 11:30:00	1.8	3.4	1.6	0.00	0.01	0.01	1.8	WSW
4/18/2024 11:31:00	1.7	3.2	1.5	0.00	0.01	0.01	1.7	N
4/18/2024 11:32:00	1.6	3.1	1.5	0.00	0.00	0.00	1.6	N
4/18/2024 11:33:00	1.7	2.9	1.3	0.00	0.00	0.00	1.7	NNE
4/18/2024 11:34:00	1.7	2.8	1.1	0.00	0.00	0.00	1.7	SE
4/18/2024 11:35:00	1.7	2.8	1.1	0.00	0.00	0.00	1.7	N
4/18/2024 11:36:00	1.7	2.7	1.1	0.00	0.00	0.00	1.7	SSW
4/18/2024 11:37:00	1.6	2.6	1.0	0.00	0.00	0.00	1.8	WSW
4/18/2024 11:38:00	1.6	2.5	0.9	0.00	0.00	0.00	1.9	NNW
4/18/2024 11:39:00	1.6	2.3	0.7	0.00	0.00	0.00	1.9	NNE
4/18/2024 11:40:00	1.5	2.1	0.5	0.00	0.00	0.00	1.9	N
4/18/2024 11:41:00	1.5	1.8	0.3	0.00	0.00	0.00	1.9	NNW
4/18/2024 11:42:00	1.6	1.6	0.0	0.00	0.00	0.00	1.8	NNW
4/18/2024 11:43:00	1.4	1.6	0.2	0.00	0.00	0.00	1.8	NNE
4/18/2024 11:44:00	1.4	1.5	0.1	0.00	0.00	0.00	1.7	NNW
4/18/2024 11:45:00	1.4	1.4	0.0	0.00	0.00	0.00	1.6	WSW
4/18/2024 11:46:00	1.4	1.4	0.0	0.00	0.00	0.00	1.6	NNE
4/18/2024 11:47:00	1.4	1.3	0.0	0.00	0.00	0.00	1.7	NNW
4/18/2024 11:48:00	1.3	1.3	0.0	0.00	0.00	0.00	1.8	NNE
4/18/2024 11:49:00	1.3	1.3	0.0	0.00	0.00	0.00	1.8	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
4/18/2024 11:50:00	1.2	1.1	0.0	0.00	0.00	0.00	1.8	NNW
4/18/2024 11:51:00	1.2	1.1	0.0	0.00	0.00	0.00	1.8	NNE
4/18/2024 11:52:00	1.1	1.1	0.0	0.00	0.00	0.00	1.8	S
4/18/2024 11:53:00	1.0	1.0	0.1	0.00	0.00	0.00	1.8	ENE
4/18/2024 11:54:00	1.0	1.0	0.0	0.00	0.00	0.00	1.7	WNW
4/18/2024 11:55:00	1.0	0.9	0.0	0.00	0.00	0.00	1.7	NNW
4/18/2024 11:56:00	0.9	0.9	0.0	0.00	0.00	0.00	1.8	NNE
4/18/2024 11:57:00	0.8	0.9	0.1	0.00	0.00	0.00	1.8	E
4/18/2024 11:58:00	0.8	0.8	0.0	0.00	0.00	0.00	1.9	NNW
4/18/2024 11:59:00	0.8	0.8	0.0	0.00	0.00	0.00	1.9	W
4/18/2024 12:00:00	0.8	0.7	0.0	0.00	0.00	0.00	1.9	SSW
4/18/2024 12:01:00	0.8	0.7	0.0	0.00	0.00	0.00	1.9	N
4/18/2024 12:02:00	0.8	0.7	0.0	0.00	0.00	0.00	1.9	NNE
4/18/2024 12:03:00	0.8	0.7	0.0	0.00	0.00	0.00	1.9	NNE
4/18/2024 12:04:00	0.8	0.8	0.0	0.00	0.00	0.00	1.9	N
4/18/2024 12:05:00	0.8	0.7	0.0	0.00	0.00	0.00	1.9	N
4/18/2024 12:06:00	0.9	0.8	0.0	0.00	0.00	0.00	1.8	E
4/18/2024 12:07:00	0.9	0.8	0.0	0.00	0.00	0.00	1.8	NNE
4/18/2024 12:08:00	0.9	0.8	0.0	0.00	0.00	0.00	1.9	SE
4/18/2024 12:09:00	0.8	0.9	0.1	0.00	0.00	0.00	1.8	NNE
4/18/2024 12:10:00	0.7	1.0	0.3	0.00	0.00	0.00	1.9	NNE
4/18/2024 12:11:00	0.7	1.0	0.3	0.00	0.00	0.00	1.8	S
4/18/2024 12:12:00	0.8	1.0	0.3	0.00	0.00	0.00	1.8	NE
4/18/2024 12:13:00	0.8	1.1	0.3	0.00	0.00	0.00	1.8	SSW
4/18/2024 12:14:00	0.8	1.1	0.3	0.00	0.00	0.00	1.8	N
4/18/2024 12:15:00	0.8	1.1	0.3	0.00	0.00	0.00	1.8	N
4/18/2024 12:16:00	0.8	1.2	0.3	0.00	0.00	0.00	1.8	N
4/18/2024 12:17:00	0.9	1.1	0.2	0.00	0.00	0.00	1.7	W
4/18/2024 12:18:00	1.0	1.1	0.1	0.00	0.00	0.00	1.7	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
4/18/2024 12:19:00	1.0	1.1	0.1	0.00	0.00	0.00	1.7	NNW
4/18/2024 12:20:00	0.9	1.2	0.3	0.00	0.00	0.00	1.7	NE
4/18/2024 12:21:00	1.0	1.1	0.1	0.00	0.00	0.00	1.7	NW
4/18/2024 12:22:00	1.0	1.1	0.1	0.00	0.00	0.00	1.6	NNE
4/18/2024 12:23:00	1.1	1.1	0.0	0.00	0.00	0.00	1.6	N
4/18/2024 12:24:00	1.2	1.1	0.0	0.00	0.00	0.00	1.7	N
4/18/2024 12:25:00	1.3	1.1	0.0	0.00	0.00	0.00	1.7	NE
4/18/2024 12:26:00	1.4	1.1	0.0	0.00	0.00	0.00	1.7	NW
4/18/2024 12:27:00	1.5	1.1	0.0	0.00	0.00	0.00	1.7	N
4/18/2024 12:28:00	1.5	1.1	0.0	0.00	0.00	0.00	1.7	NNW
4/18/2024 12:29:00	1.5	1.1	0.0	0.00	0.00	0.00	1.8	N
4/18/2024 12:30:00	1.5	1.2	0.0	0.00	0.00	0.00	1.7	WSW
4/18/2024 12:31:00	1.5	1.2	0.0	0.00	0.00	0.00	1.8	N
4/18/2024 12:32:00	1.5	1.3	0.0	0.00	0.00	0.00	1.8	S
4/18/2024 12:33:00	1.5	1.2	0.0	0.00	0.00	0.00	1.9	W
4/18/2024 12:34:00	1.4	1.3	0.0	0.00	0.00	0.00	1.9	SSE
4/18/2024 12:35:00	1.5	1.3	0.0	0.00	0.00	0.00	1.9	SSW
4/18/2024 12:36:00	1.5	1.2	0.0	0.00	0.00	0.00	1.8	SW
4/18/2024 12:37:00	1.6	1.2	0.0	0.00	0.00	0.00	1.8	SW
4/18/2024 12:38:00	1.6	1.1	0.0	0.00	0.00	0.00	1.8	WNW
4/18/2024 12:39:00	1.6	1.1	0.0	0.00	0.00	0.00	1.7	W
4/18/2024 12:40:00	1.7	1.1	0.0	0.00	0.00	0.00	1.6	NW
4/18/2024 12:41:00	1.7	1.1	0.0	0.00	0.00	0.00	1.7	WSW
4/18/2024 12:42:00	1.7	1.1	0.0	0.00	0.00	0.00	1.6	N
4/18/2024 12:43:00	1.8	1.1	0.0	0.00	0.00	0.00	1.6	N
4/18/2024 12:44:00	1.8	1.1	0.0	0.00	0.00	0.00	1.5	SW
4/18/2024 12:45:00	1.8	1.2	0.0	0.00	0.00	0.00	1.5	NNE
4/18/2024 12:46:00	1.7	1.3	0.0	0.00	0.00	0.00	1.5	NNE
4/18/2024 12:47:00	1.8	1.2	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
4/18/2024 12:48:00	1.9	1.2	0.0	0.00	0.00	0.00	1.4	WSW
4/18/2024 12:49:00	1.9	1.2	0.0	0.00	0.00	0.00	1.3	W
4/18/2024 12:50:00	2.0	1.2	0.0	0.00	0.00	0.00	1.3	NNW
4/18/2024 12:51:00	1.9	1.3	0.0	0.00	0.00	0.00	1.4	NNE
4/18/2024 12:52:00	2.0	1.3	0.0	0.00	0.00	0.00	1.5	N
4/18/2024 12:53:00	1.9	1.4	0.0	0.00	0.00	0.00	1.6	NNE
4/18/2024 12:54:00	2.0	1.4	0.0	0.00	0.00	0.00	1.7	NNW
4/18/2024 12:55:00	2.0	1.4	0.0	0.00	0.00	0.00	1.7	NW
4/18/2024 12:56:00	2.0	1.4	0.0	0.00	0.00	0.00	1.8	NNW
4/18/2024 12:57:00	1.9	1.5	0.0	0.00	0.00	0.00	1.9	NE
4/18/2024 12:58:00	1.8	1.5	0.0	0.00	0.00	0.00	2.0	NNE
4/18/2024 12:59:00	1.8	1.5	0.0	0.00	0.00	0.00	2.0	WSW
4/18/2024 13:00:00	1.9	1.4	0.0	0.00	0.00	0.00	2.0	N
4/18/2024 13:01:00	1.8	1.4	0.0	0.00	0.00	0.00	2.0	NE
4/18/2024 13:02:00	1.7	1.5	0.0	0.00	0.00	0.00	2.0	NNE
4/18/2024 13:03:00	1.7	1.5	0.0	0.00	0.00	0.00	2.0	NNW
4/18/2024 13:04:00	1.7	1.4	0.0	0.00	0.00	0.00	2.1	N
4/18/2024 13:05:00	1.7	1.4	0.0	0.00	0.00	0.00	2.1	N
4/18/2024 13:06:00	1.8	1.3	0.0	0.00	0.00	0.00	2.1	WNW
4/18/2024 13:07:00	1.8	1.3	0.0	0.00	0.00	0.00	2.1	SSW
4/18/2024 13:08:00	1.9	1.1	0.0	0.00	0.00	0.00	2.0	W
4/18/2024 13:09:00	1.8	1.1	0.0	0.00	0.00	0.00	2.0	W
4/18/2024 13:10:00	1.7	1.2	0.0	0.00	0.00	0.00	1.9	ENE
4/18/2024 13:11:00	1.7	1.2	0.0	0.00	0.00	0.00	2.0	NNW
4/18/2024 13:12:00	1.8	1.0	0.0	0.00	0.00	0.00	2.0	N
4/18/2024 13:13:00	1.9	0.9	0.0	0.00	0.00	0.00	2.0	NW

DAILY FIELD REPORT 005**Prepared By: LANGAN**

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

NYSDEC BCP Site No.:	C241173 & C241174	Date:	April 23, 2024
Project Name:	Plaxall Anable Basin Facility – Bulkhead Stabilization	Time:	6:00 am to 1:00 pm
Equipment: Komatsu PC138USLC Excavator Kubota SSv75 Forklift Yanmar C50R-5ATV		Present At Site: Langan: Carli Piretra Trevcon Construction (Trevcon): Jamie Lijo & Alex David	

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, 2024 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 3 feet below grade surface (bgs) to install timber mats for the temporary access road in the southern part of ABC Block 25.
 - Excavated material was screened for odor, staining, and organic vapors using a photoionization detector (PID). No impacts were observed.
 - The excavated material was stockpiled in the southeastern part of ABC Block 25 pending future off-site disposal or was temporarily backfilled into the surrounding area pending future re-excavation and off-site disposal.
- Trevcon demolished asphalt in the southern part of ABC Block 25.
- Trevcon removed timbers from the former bulkhead in the southern part of ABC Block 25.
 - Removed timbers were screened for odor, staining, and organic vapors using a PID. Creosote-like impacts, including a maximum PID reading of 0.3 parts per million (ppm), creosote-like odors, and black staining were observed.
 - Removed timber were stockpiled in the southeastern part of ABC Block 25 pending future off-site disposal.

Material Tracking:

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

Material Import Summary				
Facility	NYSDEC Approved Quantity (CY)	Imported	Today	Total
Vulcan Material Company Hamburg, NJ ASTM No. 57 Stone	800	No. Loads	0	0
		Quantity (CY)	0	0

Samples Collected:

- No samples were collected.

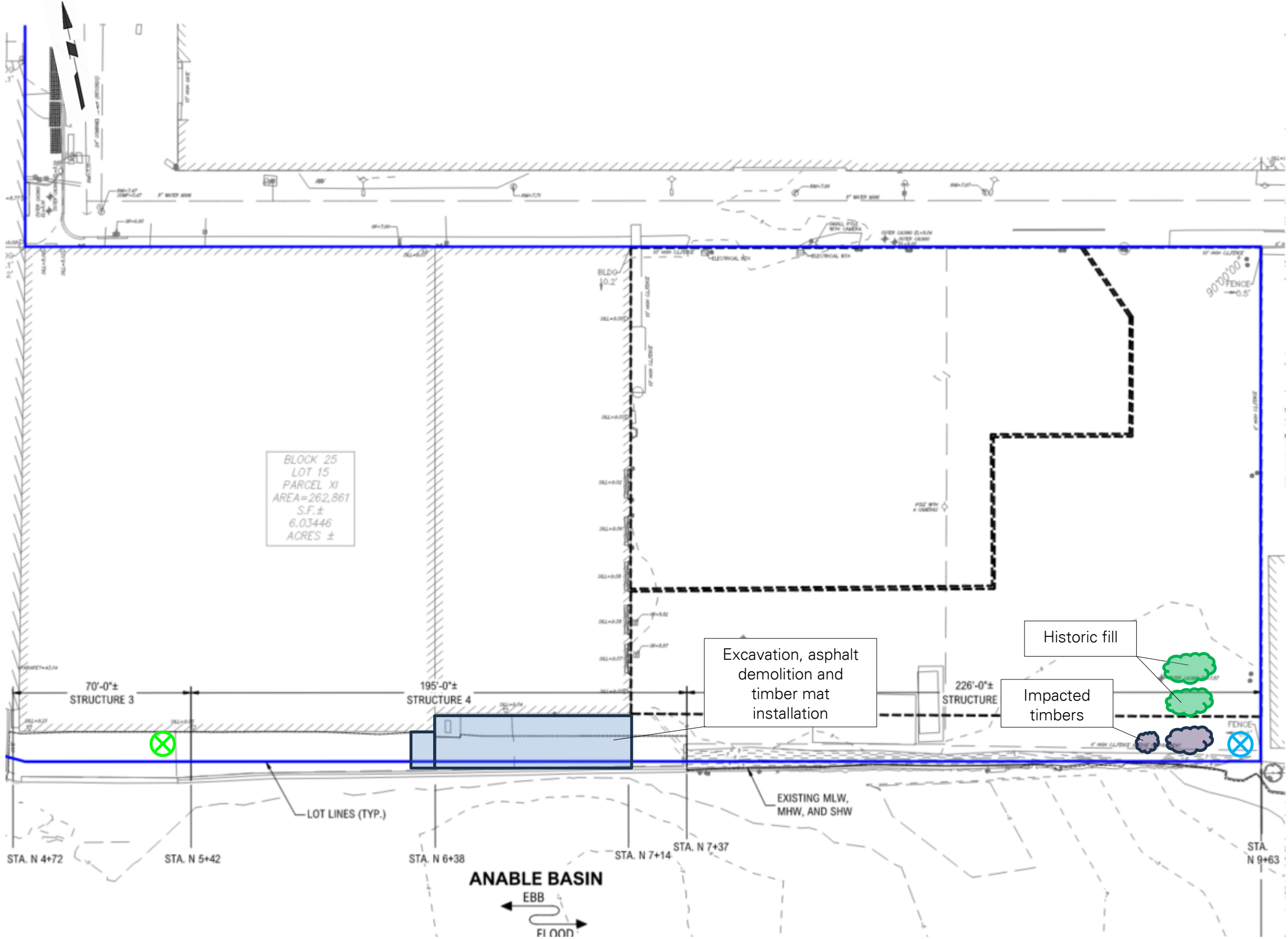
Air Monitoring:

- Langan conducted real-time air monitoring for volatile organic compounds (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 installing timber mats for the temporary access road in the southern part of ABC Block 25.
- Trevcon will continue demolishing concrete and asphalt pavements along the bulkhead in the southern part of ABC Block 25.

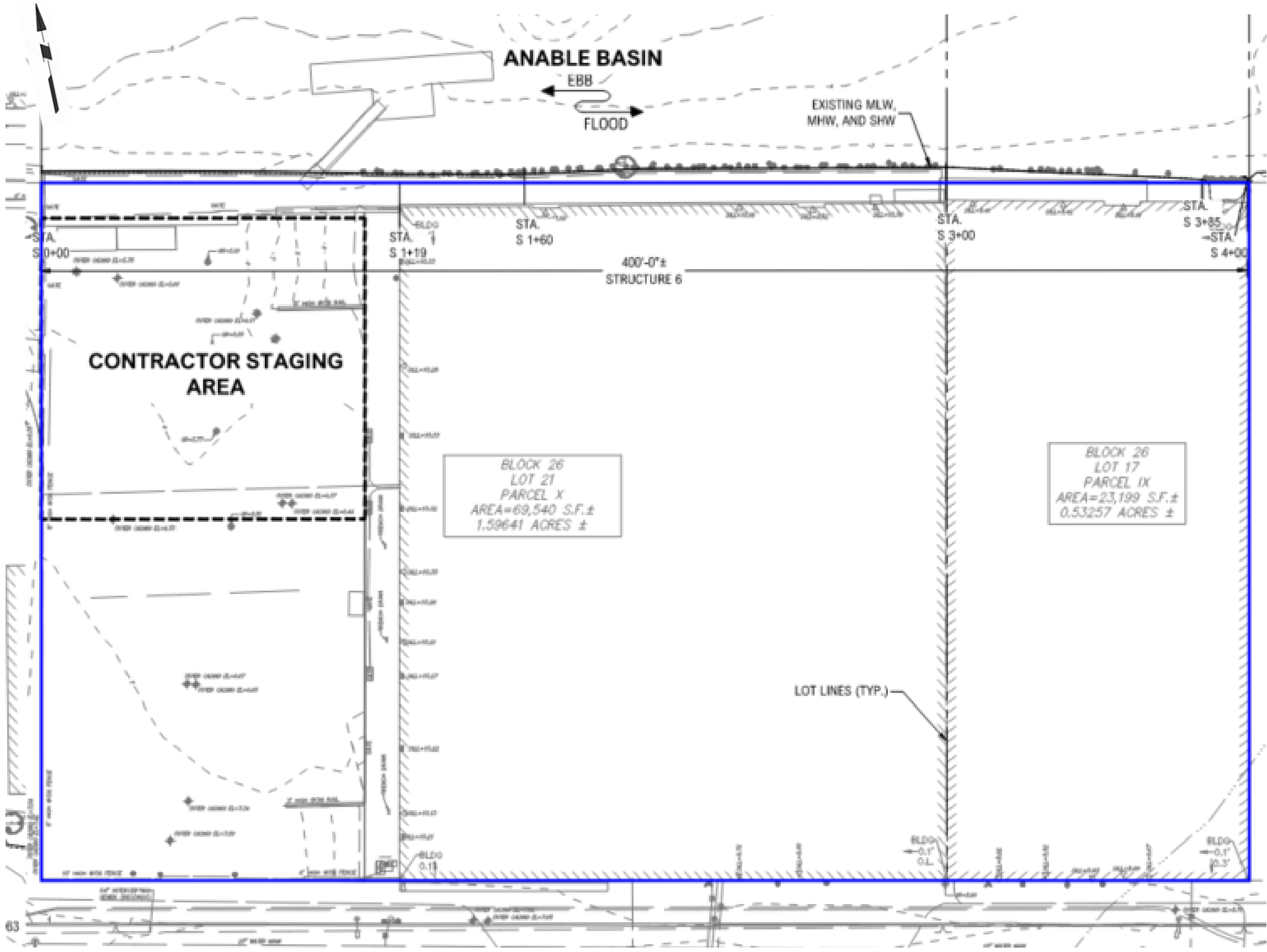
Site MaP 1: Northern Work Area Map (ABC Block 25)



Legend

-  Approximate BCP Site Boundary
-  Upwind Air Monitoring Station
-  Downwind Air Monitoring Station
-  General Area of Work
-  Approximate soil/fill stockpile
-  Approximate C&D debris Stockpile

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



LEGEND

 Approximate Site Boundary

Photo Log

Photo 1:

Trevcon excavating to install timber mats in the southern part of ABC Block 25 (facing west)



Photo 2:

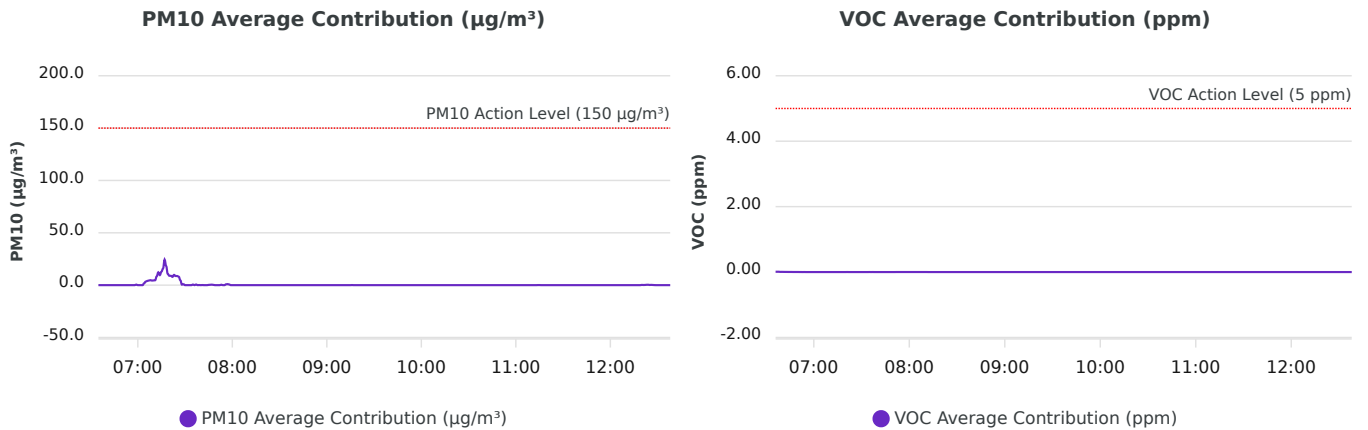
Trevcon demolishing asphalt in the southern part of ABC Block 25 (facing east)



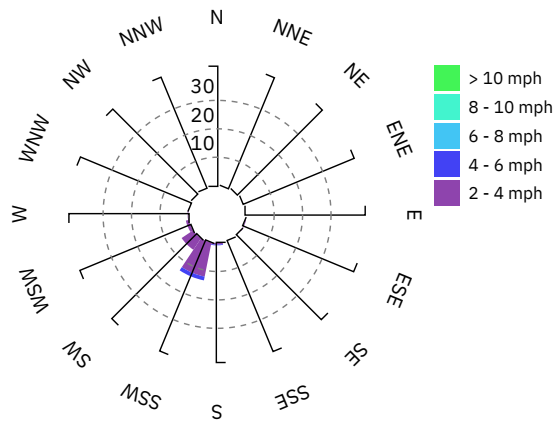
LANGAN	Air Monitoring Report	170340201 - 5-26 45th Avenue	
		Report Period	
		From:	4/23/2024 06:00
		To:	4/23/2024 17:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Windspeed (mph)	Prevailing wind direction
4/23/2024	0.1-5.4	SSW

Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 4/23/2024	0.0	06:35	0.00	06:53
Max Contribution (15 min avg.) - 4/23/2024	24.4	07:17	0.01	06:36



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
4/23/2024 06:33:00							1.3	SSE
4/23/2024 06:34:00							1.2	SSW
4/23/2024 06:35:00	5.2	5.0	0.0				1.4	SSW
4/23/2024 06:36:00	5.2	5.0	0.0	0.00	0.01	0.01	1.4	SSW
4/23/2024 06:37:00	5.4	5.0	0.0	0.00	0.01	0.01	1.5	SSW
4/23/2024 06:38:00	5.4	5.0	0.0	0.00	0.01	0.01	1.4	SW
4/23/2024 06:39:00	5.3	5.0	0.0	0.00	0.01	0.01	1.3	SE
4/23/2024 06:40:00	5.3	5.1	0.0	0.00	0.01	0.01	1.3	SSW
4/23/2024 06:41:00	5.3	5.2	0.0	0.00	0.01	0.01	1.4	SSW
4/23/2024 06:42:00	5.3	5.1	0.0	0.00	0.01	0.00	1.4	S
4/23/2024 06:43:00	5.2	5.1	0.0	0.00	0.01	0.00	1.3	SSW
4/23/2024 06:44:00	5.2	5.1	0.0	0.00	0.00	0.00	1.3	SSW
4/23/2024 06:45:00	5.2	5.2	0.0	0.00	0.00	0.00	1.3	S
4/23/2024 06:46:00	5.7	5.2	0.0	0.00	0.00	0.00	1.2	SSW
4/23/2024 06:47:00	5.6	5.5	0.0	0.00	0.00	0.00	1.2	SSE
4/23/2024 06:48:00	5.6	5.6	0.0	0.00	0.00	0.00	1.1	SSE
4/23/2024 06:49:00	6.7	5.5	0.0	0.00	0.00	0.00	1.1	SSW
4/23/2024 06:50:00	7.6	5.4	0.0	0.00	0.00	0.00	1.0	SSW
4/23/2024 06:51:00	7.7	5.4	0.0	0.00	0.00	0.00	1.0	S
4/23/2024 06:52:00	7.6	5.4	0.0	0.00	0.00	0.00	0.9	SSW
4/23/2024 06:53:00	7.5	5.4	0.0	0.00	0.00	0.00	1.0	S
4/23/2024 06:54:00	7.5	5.4	0.0	0.00	0.00	0.00	0.9	NE
4/23/2024 06:55:00	7.4	5.3	0.0	0.00	0.00	0.00	0.8	NNE
4/23/2024 06:56:00	7.4	5.3	0.0	0.00	0.00	0.00	0.7	ENE
4/23/2024 06:57:00	7.4	5.4	0.0	0.00	0.00	0.00	0.7	N
4/23/2024 06:58:00	7.4	5.8	0.0	0.00	0.00	0.00	0.6	NE
4/23/2024 06:59:00	7.4	7.9	0.5	0.00	0.00	0.00	0.6	NNE
4/23/2024 07:00:00	8.2	7.8	0.0	0.00	0.00	0.00	0.5	N
4/23/2024 07:01:00	10.9	7.7	0.0	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
4/23/2024 07:02:00	19.7	7.4	0.0	0.00	0.00	0.00	0.5	SW
4/23/2024 07:03:00	19.7	13.0	0.0	0.00	0.00	0.00	0.5	NE
4/23/2024 07:04:00	18.4	20.2	1.8	0.00	0.00	0.00	0.4	NE
4/23/2024 07:05:00	17.4	20.8	3.4	0.00	0.00	0.00	0.4	SE
4/23/2024 07:06:00	17.3	21.4	4.0	0.00	0.00	0.00	0.4	SE
4/23/2024 07:07:00	17.3	21.7	4.4	0.00	0.00	0.00	0.3	E
4/23/2024 07:08:00	17.3	22.0	4.7	0.00	0.00	0.00	0.4	S
4/23/2024 07:09:00	17.6	22.0	4.4	0.00	0.00	0.00	0.5	SSW
4/23/2024 07:10:00	17.6	22.1	4.5	0.00	0.00	0.00	0.5	S
4/23/2024 07:11:00	17.6	22.2	4.7	0.00	0.00	0.00	0.6	S
4/23/2024 07:12:00	17.6	26.0	8.4	0.00	0.00	0.00	0.6	S
4/23/2024 07:13:00	17.6	29.8	12.3	0.00	0.00	0.00	0.6	S
4/23/2024 07:14:00	18.0	27.6	9.6	0.00	0.00	0.00	0.6	N
4/23/2024 07:15:00	17.1	29.9	12.9	0.00	0.00	0.00	0.6	E
4/23/2024 07:16:00	14.2	30.0	15.8	0.00	0.00	0.00	0.6	N
4/23/2024 07:17:00	5.6	30.0	24.4	0.00	0.00	0.00	0.6	SSW
4/23/2024 07:18:00	5.9	24.2	18.3	0.00	0.00	0.00	0.7	SW
4/23/2024 07:19:00	6.3	17.0	10.7	0.00	0.00	0.00	0.8	SW
4/23/2024 07:20:00	7.5	16.5	8.9	0.00	0.00	0.00	0.8	SSW
4/23/2024 07:21:00	7.6	16.5	8.9	0.00	0.00	0.00	0.8	S
4/23/2024 07:22:00	8.2	16.1	7.9	0.00	0.00	0.00	0.8	SSW
4/23/2024 07:23:00	8.2	18.0	9.8	0.00	0.00	0.00	0.8	S
4/23/2024 07:24:00	9.3	18.0	8.7	0.00	0.00	0.00	0.7	N
4/23/2024 07:25:00	9.3	18.0	8.7	0.00	0.00	0.00	0.7	S
4/23/2024 07:26:00	9.9	17.9	8.0	0.00	0.00	0.00	0.7	SSW
4/23/2024 07:27:00	9.9	14.6	4.7	0.00	0.00	0.00	0.6	NE
4/23/2024 07:28:00	9.9	10.4	0.5	0.00	0.00	0.00	0.6	NNE
4/23/2024 07:29:00	9.6	10.5	0.9	0.00	0.00	0.00	0.7	SSW
4/23/2024 07:30:00	9.9	8.3	0.0	0.00	0.00	0.00	0.8	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
4/23/2024 07:31:00	9.7	8.3	0.0	0.00	0.00	0.00	0.8	SSW
4/23/2024 07:32:00	9.6	8.4	0.0	0.00	0.00	0.00	0.8	SSW
4/23/2024 07:33:00	9.3	8.5	0.0	0.00	0.00	0.00	0.8	S
4/23/2024 07:34:00	9.1	8.5	0.0	0.00	0.00	0.00	0.8	SSW
4/23/2024 07:35:00	8.0	8.6	0.6	0.00	0.00	0.00	0.9	SSW
4/23/2024 07:36:00	8.0	8.1	0.0	0.00	0.00	0.00	1.0	SSW
4/23/2024 07:37:00	7.5	8.1	0.6	0.00	0.00	0.00	1.0	WNW
4/23/2024 07:38:00	8.0	6.0	0.0	0.00	0.00	0.00	1.1	WNW
4/23/2024 07:39:00	6.7	6.8	0.1	0.00	0.00	0.00	1.1	S
4/23/2024 07:40:00	7.1	6.7	0.0	0.00	0.00	0.00	1.1	N
4/23/2024 07:41:00	6.6	6.7	0.1	0.00	0.00	0.00	1.1	NNE
4/23/2024 07:42:00	6.7	6.3	0.0	0.00	0.00	0.00	1.1	N
4/23/2024 07:43:00	6.8	6.3	0.0	0.00	0.00	0.00	1.2	NNW
4/23/2024 07:44:00	6.7	6.5	0.0	0.00	0.00	0.00	1.2	N
4/23/2024 07:45:00	6.5	6.7	0.2	0.00	0.00	0.00	1.2	WNW
4/23/2024 07:46:00	6.6	6.9	0.4	0.00	0.00	0.00	1.2	S
4/23/2024 07:47:00	6.6	7.1	0.5	0.00	0.00	0.00	1.1	SSE
4/23/2024 07:48:00	6.8	7.1	0.3	0.00	0.00	0.00	1.0	SW
4/23/2024 07:49:00	7.1	7.1	0.0	0.00	0.00	0.00	1.0	SSW
4/23/2024 07:50:00	7.3	7.0	0.0	0.00	0.00	0.00	0.9	SW
4/23/2024 07:51:00	8.0	7.0	0.0	0.00	0.00	0.00	0.8	SW
4/23/2024 07:52:00	7.9	7.3	0.0	0.00	0.00	0.00	0.8	S
4/23/2024 07:53:00	7.4	7.8	0.4	0.00	0.00	0.00	0.8	SSE
4/23/2024 07:54:00	7.8	7.0	0.0	0.00	0.00	0.00	0.8	SSW
4/23/2024 07:55:00	7.6	7.0	0.0	0.00	0.00	0.00	0.9	SSW
4/23/2024 07:56:00	7.5	8.3	0.8	0.00	0.00	0.00	0.9	S
4/23/2024 07:57:00	7.5	8.4	1.0	0.00	0.00	0.00	0.9	S
4/23/2024 07:58:00	7.7	8.4	0.7	0.00	0.00	0.00	0.9	WSW
4/23/2024 07:59:00	8.9	8.3	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
4/23/2024 08:00:00	9.1	8.0	0.0	0.00	0.00	0.00	0.8	SW
4/23/2024 08:01:00	9.1	7.8	0.0	0.00	0.00	0.00	0.9	SW
4/23/2024 08:02:00	9.0	7.8	0.0	0.00	0.00	0.00	0.9	NE
4/23/2024 08:03:00	8.9	7.7	0.0	0.00	0.00	0.00	0.9	N
4/23/2024 08:04:00	8.7	7.7	0.0	0.00	0.00	0.00	0.8	NNW
4/23/2024 08:05:00	8.5	7.7	0.0	0.00	0.00	0.00	0.8	W
4/23/2024 08:06:00	7.9	7.7	0.0	0.00	0.00	0.00	0.9	SSW
4/23/2024 08:07:00	8.0	7.3	0.0	0.00	0.00	0.00	1.0	SSW
4/23/2024 08:08:00	8.0	6.9	0.0	0.00	0.00	0.00	1.0	S
4/23/2024 08:09:00	7.6	6.9	0.0	0.00	0.00	0.00	1.0	SSW
4/23/2024 08:10:00	7.6	6.9	0.0	0.00	0.00	0.00	1.0	SSW
4/23/2024 08:11:00	7.9	5.5	0.0	0.00	0.00	0.00	1.1	SSW
4/23/2024 08:12:00	8.0	5.3	0.0	0.00	0.00	0.00	1.2	SSW
4/23/2024 08:13:00	7.8	5.3	0.0	0.00	0.00	0.00	1.2	SSW
4/23/2024 08:14:00	7.3	5.3	0.0	0.00	0.00	0.00	1.4	SW
4/23/2024 08:15:00	7.3	5.3	0.0	0.00	0.00	0.00	1.4	WSW
4/23/2024 08:16:00	7.3	5.2	0.0	0.00	0.00	0.00	1.4	WSW
4/23/2024 08:17:00	7.4	5.1	0.0	0.00	0.00	0.00	1.4	SSW
4/23/2024 08:18:00	7.4	5.1	0.0	0.00	0.00	0.00	1.5	SSW
4/23/2024 08:19:00	7.3	5.1	0.0	0.00	0.00	0.00	1.6	SW
4/23/2024 08:20:00	7.3	5.1	0.0	0.00	0.00	0.00	1.6	SSW
4/23/2024 08:21:00	7.2	5.1	0.0	0.00	0.00	0.00	1.5	ENE
4/23/2024 08:22:00	7.2	5.1	0.0	0.00	0.00	0.00	1.4	SSW
4/23/2024 08:23:00	7.2	5.1	0.0	0.00	0.00	0.00	1.4	SSE
4/23/2024 08:24:00	7.2	5.0	0.0	0.00	0.00	0.00	1.5	SSW
4/23/2024 08:25:00	7.1	5.0	0.0	0.00	0.00	0.00	1.4	NNW
4/23/2024 08:26:00	6.9	4.9	0.0	0.00	0.00	0.00	1.4	SSW
4/23/2024 08:27:00	6.8	4.8	0.0	0.00	0.00	0.00	1.3	SW
4/23/2024 08:28:00	6.7	4.9	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
4/23/2024 08:29:00	5.9	4.8	0.0	0.00	0.00	0.00	1.2	WNW
4/23/2024 08:30:00	5.8	4.8	0.0	0.00	0.00	0.00	1.2	SW
4/23/2024 08:31:00	5.8	4.7	0.0	0.00	0.00	0.00	1.2	NNW
4/23/2024 08:32:00	5.6	4.7	0.0	0.00	0.00	0.00	1.1	W
4/23/2024 08:33:00	5.6	4.6	0.0	0.00	0.00	0.00	1.2	SSW
4/23/2024 08:34:00	5.5	4.6	0.0	0.00	0.00	0.00	1.2	SSW
4/23/2024 08:35:00	5.5	4.6	0.0	0.00	0.00	0.00	1.2	SSW
4/23/2024 08:36:00	5.6	4.5	0.0	0.00	0.00	0.00	1.3	SW
4/23/2024 08:37:00	5.6	4.5	0.0	0.00	0.00	0.00	1.3	NW
4/23/2024 08:38:00	5.7	4.5	0.0	0.00	0.00	0.00	1.3	WSW
4/23/2024 08:39:00	5.7	4.5	0.0	0.00	0.00	0.00	1.3	SW
4/23/2024 08:40:00	5.7	4.6	0.0	0.00	0.00	0.00	1.4	SW
4/23/2024 08:41:00	5.7	4.6	0.0	0.00	0.00	0.00	1.4	WSW
4/23/2024 08:42:00	5.7	4.7	0.0	0.00	0.00	0.00	1.4	WSW
4/23/2024 08:43:00	5.8	4.6	0.0	0.00	0.00	0.00	1.4	WSW
4/23/2024 08:44:00	5.8	4.7	0.0	0.00	0.00	0.00	1.5	WSW
4/23/2024 08:45:00	5.8	4.8	0.0	0.00	0.00	0.00	1.5	SW
4/23/2024 08:46:00	5.8	4.8	0.0	0.00	0.00	0.00	1.5	W
4/23/2024 08:47:00	5.8	4.9	0.0	0.00	0.00	0.00	1.5	WSW
4/23/2024 08:48:00	5.8	4.9	0.0	0.00	0.00	0.00	1.5	SW
4/23/2024 08:49:00	5.9	5.0	0.0	0.00	0.00	0.00	1.5	SSW
4/23/2024 08:50:00	5.9	5.1	0.0	0.00	0.00	0.00	1.5	SSW
4/23/2024 08:51:00	6.0	5.2	0.0	0.00	0.00	0.00	1.5	SW
4/23/2024 08:52:00	6.0	5.3	0.0	0.00	0.00	0.00	1.6	SSW
4/23/2024 08:53:00	6.0	5.4	0.0	0.00	0.00	0.00	1.7	SSW
4/23/2024 08:54:00	6.0	5.4	0.0	0.00	0.00	0.00	1.7	SSW
4/23/2024 08:55:00	6.0	5.5	0.0	0.00	0.00	0.00	1.6	ESE
4/23/2024 08:56:00	6.1	5.6	0.0	0.00	0.00	0.00	1.6	SW
4/23/2024 08:57:00	6.1	5.7	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
4/23/2024 08:58:00	6.2	5.7	0.0	0.00	0.00	0.00	1.8	SSW
4/23/2024 08:59:00	6.1	5.8	0.0	0.00	0.00	0.00	1.8	SSW
4/23/2024 09:00:00	6.1	5.8	0.0	0.00	0.00	0.00	1.9	SSW
4/23/2024 09:01:00	6.1	5.9	0.0	0.00	0.00	0.00	1.9	SSW
4/23/2024 09:02:00	6.1	6.0	0.0	0.00	0.00	0.00	2.0	SSW
4/23/2024 09:03:00	6.1	6.0	0.0	0.00	0.00	0.00	2.0	SSW
4/23/2024 09:04:00	6.1	6.0	0.0	0.00	0.00	0.00	1.9	W
4/23/2024 09:05:00	6.1	6.0	0.0	0.00	0.00	0.00	1.9	W
4/23/2024 09:06:00	6.2	6.0	0.0	0.00	0.00	0.00	1.8	SW
4/23/2024 09:07:00	6.2	6.0	0.0	0.00	0.00	0.00	1.7	SSW
4/23/2024 09:08:00	6.2	6.0	0.0	0.00	0.00	0.00	1.6	SW
4/23/2024 09:09:00	6.3	6.0	0.0	0.00	0.00	0.00	1.6	SSW
4/23/2024 09:10:00	6.4	5.9	0.0	0.00	0.00	0.00	1.7	SW
4/23/2024 09:11:00	6.5	5.9	0.0	0.00	0.00	0.00	1.7	SSW
4/23/2024 09:12:00	6.4	6.0	0.0	0.00	0.00	0.00	1.6	NE
4/23/2024 09:13:00	6.3	6.1	0.0	0.00	0.00	0.00	1.4	NE
4/23/2024 09:14:00	6.3	6.0	0.0	0.00	0.00	0.00	1.4	WSW
4/23/2024 09:15:00	6.3	6.2	0.0	0.00	0.00	0.00	1.3	S
4/23/2024 09:16:00	6.2	6.3	0.1	0.00	0.00	0.00	1.2	SE
4/23/2024 09:17:00	6.3	6.3	0.0	0.00	0.00	0.00	1.3	SSW
4/23/2024 09:18:00	6.4	6.2	0.0	0.00	0.00	0.00	1.3	SW
4/23/2024 09:19:00	6.6	6.2	0.0	0.00	0.00	0.00	1.4	SW
4/23/2024 09:20:00	6.6	6.2	0.0	0.00	0.00	0.00	1.4	SW
4/23/2024 09:21:00	6.6	6.1	0.0	0.00	0.00	0.00	1.5	SSW
4/23/2024 09:22:00	6.6	6.0	0.0	0.00	0.00	0.00	1.4	SW
4/23/2024 09:23:00	6.7	5.8	0.0	0.00	0.00	0.00	1.4	N
4/23/2024 09:24:00	6.6	5.7	0.0	0.00	0.00	0.00	1.4	SSW
4/23/2024 09:25:00	6.5	5.7	0.0	0.00	0.00	0.00	1.4	SSW
4/23/2024 09:26:00	6.3	5.5	0.0	0.00	0.00	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
4/23/2024 09:27:00	6.3	5.3	0.0	0.00	0.00	0.00	1.4	WSW
4/23/2024 09:28:00	6.3	5.1	0.0	0.00	0.00	0.00	1.4	WSW
4/23/2024 09:29:00	6.3	5.0	0.0	0.00	0.00	0.00	1.4	W
4/23/2024 09:30:00	6.3	4.6	0.0	0.00	0.00	0.00	1.5	SSW
4/23/2024 09:31:00	6.3	4.3	0.0	0.00	0.00	0.00	1.5	SW
4/23/2024 09:32:00	6.1	4.1	0.0	0.00	0.00	0.00	1.4	SW
4/23/2024 09:33:00	6.0	4.0	0.0	0.00	0.00	0.00	1.3	WSW
4/23/2024 09:34:00	5.8	3.9	0.0	0.00	0.00	0.00	1.3	SSW
4/23/2024 09:35:00	5.8	3.8	0.0	0.00	0.00	0.00	1.4	WSW
4/23/2024 09:36:00	5.7	3.8	0.0	0.00	0.00	0.00	1.4	S
4/23/2024 09:37:00	5.7	3.8	0.0	0.00	0.00	0.00	1.5	WSW
4/23/2024 09:38:00	5.8	3.8	0.0	0.00	0.00	0.00	1.5	WSW
4/23/2024 09:39:00	5.8	4.2	0.0	0.00	0.00	0.00	1.5	S
4/23/2024 09:40:00	5.9	4.3	0.0	0.00	0.00	0.00	1.5	SSW
4/23/2024 09:41:00	5.9	4.3	0.0	0.00	0.00	0.00	1.5	SSW
4/23/2024 09:42:00	5.9	4.3	0.0	0.00	0.00	0.00	1.6	SW
4/23/2024 09:43:00	5.9	4.4	0.0	0.00	0.00	0.00	1.6	SSW
4/23/2024 09:44:00	5.9	4.5	0.0	0.00	0.00	0.00	1.6	SW
4/23/2024 09:45:00	6.0	4.6	0.0	0.00	0.00	0.00	1.5	WSW
4/23/2024 09:46:00	6.2	4.7	0.0	0.00	0.00	0.00	1.5	SW
4/23/2024 09:47:00	6.4	4.8	0.0	0.00	0.00	0.00	1.5	SW
4/23/2024 09:48:00	6.4	4.9	0.0	0.00	0.00	0.00	1.5	SSW
4/23/2024 09:49:00	6.4	5.0	0.0	0.00	0.00	0.00	1.5	SW
4/23/2024 09:50:00	6.4	5.0	0.0	0.00	0.00	0.00	1.5	WNW
4/23/2024 09:51:00	6.4	5.1	0.0	0.00	0.00	0.00	1.4	W
4/23/2024 09:52:00	6.4	5.1	0.0	0.00	0.00	0.00	1.4	SW
4/23/2024 09:53:00	6.2	5.1	0.0	0.00	0.00	0.00	1.3	WSW
4/23/2024 09:54:00	6.3	4.8	0.0	0.00	0.00	0.00	1.3	WSW
4/23/2024 09:55:00	6.3	4.8	0.0	0.00	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
4/23/2024 09:56:00	8.2	4.8	0.0	0.04	0.00	0.00	1.4	NNW
4/23/2024 09:57:00	9.1	4.8	0.0	0.07	0.00	0.00	1.4	NW
4/23/2024 09:58:00	9.3	4.8	0.0	0.08	0.00	0.00	1.3	WNW
4/23/2024 09:59:00	9.8	4.8	0.0	0.08	0.00	0.00	1.4	WSW
4/23/2024 10:00:00	9.9	4.9	0.0	0.08	0.00	0.00	1.4	WSW
4/23/2024 10:01:00	9.8	4.9	0.0	0.08	0.00	0.00	1.4	SW
4/23/2024 10:02:00	9.7	4.9	0.0	0.08	0.00	0.00	1.4	SSW
4/23/2024 10:03:00	9.6	5.0	0.0	0.08	0.00	0.00	1.3	NE
4/23/2024 10:04:00	9.7	5.0	0.0	0.08	0.00	0.00	1.3	SSW
4/23/2024 10:05:00	9.8	5.0	0.0	0.08	0.00	0.00	1.3	WSW
4/23/2024 10:06:00	9.9	5.0	0.0	0.08	0.00	0.00	1.4	SSW
4/23/2024 10:07:00	9.9	5.1	0.0	0.08	0.00	0.00	1.4	SSW
4/23/2024 10:08:00	10.0	5.1	0.0	0.08	0.00	0.00	1.4	SSW
4/23/2024 10:09:00	10.0	5.2	0.0	0.08	0.00	0.00	1.4	SSW
4/23/2024 10:10:00	9.9	5.3	0.0	0.08	0.00	0.00	1.4	N
4/23/2024 10:11:00	8.1	5.4	0.0	0.05	0.00	0.00	1.3	NNW
4/23/2024 10:12:00	7.3	5.4	0.0	0.01	0.00	0.00	1.5	SSW
4/23/2024 10:13:00	7.5	5.4	0.0	0.00	0.00	0.00	1.7	SSW
4/23/2024 10:14:00	7.2	5.4	0.0	0.00	0.00	0.00	1.7	SSW
4/23/2024 10:15:00	7.2	5.3	0.0	0.00	0.00	0.00	1.8	SW
4/23/2024 10:16:00	7.1	5.4	0.0	0.00	0.00	0.00	1.8	SW
4/23/2024 10:17:00	7.1	5.3	0.0	0.00	0.00	0.00	1.9	SSW
4/23/2024 10:18:00	7.3	5.2	0.0	0.00	0.00	0.00	2.0	SSW
4/23/2024 10:19:00	7.3	5.2	0.0	0.00	0.00	0.00	2.0	WSW
4/23/2024 10:20:00	7.1	5.1	0.0	0.00	0.00	0.00	2.1	SSW
4/23/2024 10:21:00	7.1	5.1	0.0	0.00	0.00	0.00	2.1	SW
4/23/2024 10:22:00	7.0	5.0	0.0	0.00	0.00	0.00	2.0	SSW
4/23/2024 10:23:00	6.9	4.9	0.0	0.00	0.00	0.00	2.0	SW
4/23/2024 10:24:00	6.8	4.9	0.0	0.00	0.00	0.00	2.0	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
4/23/2024 10:25:00	6.8	4.8	0.0	0.00	0.00	0.00	2.0	SSW
4/23/2024 10:26:00	6.7	4.8	0.0	0.00	0.00	0.00	2.1	SSW
4/23/2024 10:27:00	6.7	4.8	0.0	0.00	0.00	0.00	2.0	SSW
4/23/2024 10:28:00	6.3	4.9	0.0	0.00	0.00	0.00	1.9	SSW
4/23/2024 10:29:00	6.0	4.9	0.0	0.00	0.00	0.00	1.9	SSW
4/23/2024 10:30:00	5.9	4.9	0.0	0.00	0.00	0.00	2.0	SSW
4/23/2024 10:31:00	5.9	4.8	0.0	0.00	0.00	0.00	2.0	WSW
4/23/2024 10:32:00	5.7	4.8	0.0	0.00	0.00	0.00	2.1	W
4/23/2024 10:33:00	5.5	4.7	0.0	0.00	0.00	0.00	2.1	SSW
4/23/2024 10:34:00	5.4	4.7	0.0	0.00	0.00	0.00	2.1	SSW
4/23/2024 10:35:00	5.3	4.7	0.0	0.00	0.00	0.00	2.0	SE
4/23/2024 10:36:00	5.2	4.7	0.0	0.00	0.00	0.00	2.0	SSW
4/23/2024 10:37:00	5.1	4.7	0.0	0.00	0.00	0.00	2.0	SW
4/23/2024 10:38:00	5.1	4.7	0.0	0.00	0.00	0.00	2.0	SSW
4/23/2024 10:39:00	5.0	4.7	0.0	0.00	0.00	0.00	2.0	N
4/23/2024 10:40:00	4.9	4.5	0.0	0.00	0.00	0.00	2.0	ESE
4/23/2024 10:41:00	4.8	4.5	0.0	0.00	0.00	0.00	2.1	SSW
4/23/2024 10:42:00	4.7	4.4	0.0	0.00	0.00	0.00	2.1	SSW
4/23/2024 10:43:00	4.6	4.3	0.0	0.00	0.00	0.00	2.0	WNW
4/23/2024 10:44:00	4.5	4.2	0.0	0.00	0.00	0.00	2.0	SSW
4/23/2024 10:45:00	4.5	4.1	0.0	0.00	0.00	0.00	1.9	SW
4/23/2024 10:46:00	4.4	4.2	0.0	0.00	0.00	0.00	1.9	S
4/23/2024 10:47:00	4.4	4.2	0.0	0.00	0.00	0.00	1.8	SSW
4/23/2024 10:48:00	4.3	4.1	0.0	0.00	0.00	0.00	1.7	N
4/23/2024 10:49:00	4.3	4.1	0.0	0.00	0.00	0.00	1.7	S
4/23/2024 10:50:00	4.3	4.1	0.0	0.00	0.00	0.00	1.7	SW
4/23/2024 10:51:00	4.3	4.1	0.0	0.00	0.00	0.00	1.7	SSW
4/23/2024 10:52:00	4.3	4.0	0.0	0.00	0.00	0.00	1.7	SSW
4/23/2024 10:53:00	4.3	4.0	0.0	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
4/23/2024 10:54:00	4.3	4.0	0.0	0.00	0.00	0.00	1.8	SW
4/23/2024 10:55:00	4.3	4.0	0.0	0.00	0.00	0.00	1.7	SW
4/23/2024 10:56:00	4.3	4.0	0.0	0.00	0.00	0.00	1.6	SSW
4/23/2024 10:57:00	4.3	4.0	0.0	0.00	0.00	0.00	1.5	W
4/23/2024 10:58:00	4.3	4.0	0.0	0.00	0.00	0.00	1.4	N
4/23/2024 10:59:00	4.3	4.0	0.0	0.00	0.00	0.00	1.5	SSW
4/23/2024 11:00:00	4.3	4.1	0.0	0.00	0.00	0.00	1.4	WSW
4/23/2024 11:01:00	4.4	4.2	0.0	0.00	0.00	0.00	1.4	SSW
4/23/2024 11:02:00	4.5	4.3	0.0	0.00	0.00	0.00	1.5	SSW
4/23/2024 11:03:00	4.5	4.3	0.0	0.00	0.00	0.00	1.7	SSW
4/23/2024 11:04:00	4.6	4.3	0.0	0.00	0.00	0.00	1.9	SSW
4/23/2024 11:05:00	4.5	4.3	0.0	0.00	0.00	0.00	1.9	S
4/23/2024 11:06:00	4.5	4.3	0.0	0.00	0.00	0.00	1.8	SW
4/23/2024 11:07:00	4.5	4.4	0.0	0.00	0.00	0.00	1.9	SSW
4/23/2024 11:08:00	4.4	4.4	0.0	0.00	0.00	0.00	2.0	SSW
4/23/2024 11:09:00	4.4	4.4	0.0	0.00	0.00	0.00	1.9	NW
4/23/2024 11:10:00	4.3	4.3	0.0	0.00	0.00	0.00	2.0	SSW
4/23/2024 11:11:00	4.3	4.2	0.0	0.00	0.00	0.00	2.1	SSW
4/23/2024 11:12:00	4.2	4.2	0.0	0.00	0.00	0.00	2.1	SW
4/23/2024 11:13:00	4.1	4.1	0.0	0.00	0.00	0.00	2.2	W
4/23/2024 11:14:00	4.0	4.0	0.1	0.00	0.00	0.00	2.2	SW
4/23/2024 11:15:00	3.9	3.9	0.1	0.00	0.00	0.00	2.4	SSW
4/23/2024 11:16:00	3.8	3.7	0.0	0.00	0.00	0.00	2.4	SSW
4/23/2024 11:17:00	3.6	3.6	0.0	0.00	0.00	0.00	2.3	S
4/23/2024 11:18:00	3.5	3.5	0.0	0.00	0.00	0.00	2.1	SW
4/23/2024 11:19:00	3.4	3.4	0.0	0.00	0.00	0.00	2.0	SSW
4/23/2024 11:20:00	3.5	3.2	0.0	0.00	0.00	0.00	1.9	SSW
4/23/2024 11:21:00	3.6	3.1	0.0	0.00	0.00	0.00	1.8	N
4/23/2024 11:22:00	3.8	3.0	0.0	0.00	0.00	0.00	1.7	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
4/23/2024 11:23:00	4.3	3.0	0.0	0.00	0.00	0.00	1.7	SSW
4/23/2024 11:24:00	4.3	2.9	0.0	0.01	0.00	0.00	1.9	S
4/23/2024 11:25:00	4.3	2.9	0.0	0.01	0.00	0.00	1.9	SSW
4/23/2024 11:26:00	4.4	2.8	0.0	0.01	0.00	0.00	1.8	SSW
4/23/2024 11:27:00	4.4	2.8	0.0	0.01	0.00	0.00	1.9	SSW
4/23/2024 11:28:00	4.4	2.7	0.0	0.01	0.00	0.00	2.0	SSW
4/23/2024 11:29:00	4.4	2.6	0.0	0.01	0.00	0.00	2.2	SSW
4/23/2024 11:30:00	4.4	2.6	0.0	0.01	0.00	0.00	2.3	SSW
4/23/2024 11:31:00	4.5	2.5	0.0	0.01	0.00	0.00	2.3	SSW
4/23/2024 11:32:00	4.5	2.5	0.0	0.01	0.00	0.00	2.3	SSW
4/23/2024 11:33:00	4.5	2.5	0.0	0.01	0.00	0.00	2.4	SW
4/23/2024 11:34:00	4.6	2.5	0.0	0.01	0.00	0.00	2.5	SW
4/23/2024 11:35:00	4.5	2.5	0.0	0.01	0.00	0.00	2.5	SW
4/23/2024 11:36:00	4.3	2.6	0.0	0.01	0.00	0.00	2.6	SW
4/23/2024 11:37:00	4.0	2.8	0.0	0.01	0.00	0.00	2.6	ENE
4/23/2024 11:38:00	3.5	2.8	0.0	0.00	0.00	0.00	2.5	SSW
4/23/2024 11:39:00	3.5	2.8	0.0	0.00	0.00	0.00	2.3	NW
4/23/2024 11:40:00	3.4	3.0	0.0	0.00	0.00	0.00	2.3	SE
4/23/2024 11:41:00	5.6	3.0	0.0	0.05	0.00	0.00	2.2	SW
4/23/2024 11:42:00	5.9	3.0	0.0	0.09	0.00	0.00	2.1	SW
4/23/2024 11:43:00	5.9	3.0	0.0	0.09	0.00	0.00	2.0	WNW
4/23/2024 11:44:00	5.9	3.0	0.0	0.09	0.00	0.00	1.7	SW
4/23/2024 11:45:00	6.0	3.0	0.0	0.09	0.00	0.00	1.5	WSW
4/23/2024 11:46:00	5.9	3.3	0.0	0.09	0.00	0.00	1.4	NNE
4/23/2024 11:47:00	5.9	3.3	0.0	0.09	0.00	0.00	1.4	SW
4/23/2024 11:48:00	5.9	3.2	0.0	0.09	0.00	0.00	1.4	SSW
4/23/2024 11:49:00	5.9	3.2	0.0	0.09	0.00	0.00	1.4	SSW
4/23/2024 11:50:00	5.9	3.1	0.0	0.09	0.00	0.00	1.5	SSW
4/23/2024 11:51:00	5.9	3.0	0.0	0.09	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
4/23/2024 11:52:00	5.9	2.8	0.0	0.09	0.00	0.00	1.5	SSW
4/23/2024 11:53:00	5.9	2.7	0.0	0.09	0.00	0.00	1.6	SSW
4/23/2024 11:54:00	5.7	2.7	0.0	0.09	0.00	0.00	1.7	S
4/23/2024 11:55:00	5.8	2.5	0.0	0.09	0.00	0.00	1.7	SW
4/23/2024 11:56:00	3.6	2.4	0.0	0.04	0.00	0.00	1.8	SW
4/23/2024 11:57:00	3.3	2.4	0.0	0.01	0.00	0.00	1.8	WSW
4/23/2024 11:58:00	3.3	2.4	0.0	0.00	0.00	0.00	1.9	SSW
4/23/2024 11:59:00	3.4	2.3	0.0	0.00	0.00	0.00	2.1	SSW
4/23/2024 12:00:00	3.4	2.3	0.0	0.00	0.00	0.00	2.2	SW
4/23/2024 12:01:00	3.5	2.0	0.0	0.00	0.00	0.00	2.3	N
4/23/2024 12:02:00	3.5	2.1	0.0	0.00	0.00	0.00	2.2	WNW
4/23/2024 12:03:00	3.8	2.1	0.0	0.00	0.00	0.00	2.1	W
4/23/2024 12:04:00	3.9	2.1	0.0	0.00	0.00	0.00	2.0	SW
4/23/2024 12:05:00	4.0	2.1	0.0	0.00	0.00	0.00	1.9	SW
4/23/2024 12:06:00	4.0	2.1	0.0	0.00	0.00	0.00	1.8	SW
4/23/2024 12:07:00	4.0	2.2	0.0	0.00	0.00	0.00	2.0	SW
4/23/2024 12:08:00	4.0	2.2	0.0	0.00	0.00	0.00	2.1	SSW
4/23/2024 12:09:00	4.0	2.2	0.0	0.00	0.00	0.00	2.0	S
4/23/2024 12:10:00	4.0	2.2	0.0	0.00	0.00	0.00	2.0	SW
4/23/2024 12:11:00	4.0	2.4	0.0	0.00	0.00	0.00	2.0	SE
4/23/2024 12:12:00	4.0	2.5	0.0	0.00	0.00	0.00	2.0	S
4/23/2024 12:13:00	4.0	2.5	0.0	0.00	0.00	0.00	2.0	SSW
4/23/2024 12:14:00	3.9	2.6	0.0	0.00	0.00	0.00	1.7	WNW
4/23/2024 12:15:00	3.9	2.8	0.0	0.00	0.00	0.00	1.6	SSW
4/23/2024 12:16:00	3.9	2.9	0.0	0.00	0.00	0.00	1.6	SW
4/23/2024 12:17:00	4.0	3.1	0.0	0.00	0.00	0.00	1.7	SW
4/23/2024 12:18:00	3.7	3.2	0.0	0.00	0.00	0.00	1.8	SW
4/23/2024 12:19:00	3.7	3.4	0.0	0.00	0.00	0.00	1.9	N
4/23/2024 12:20:00	3.6	3.9	0.2	0.00	0.00	0.00	1.9	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
4/23/2024 12:21:00	3.9	4.0	0.1	0.00	0.00	0.00	1.9	SSW
4/23/2024 12:22:00	4.1	4.3	0.2	0.00	0.00	0.00	1.8	S
4/23/2024 12:23:00	4.3	4.6	0.3	0.00	0.00	0.00	1.7	SW
4/23/2024 12:24:00	4.6	5.0	0.4	0.00	0.00	0.00	1.7	NNW
4/23/2024 12:25:00	5.0	5.2	0.2	0.00	0.00	0.00	1.6	SW
4/23/2024 12:26:00	5.2	5.5	0.3	0.00	0.00	0.00	1.6	S
4/23/2024 12:27:00	5.4	5.6	0.2	0.00	0.00	0.00	1.6	WSW
4/23/2024 12:28:00	5.5	5.5	0.1	0.00	0.00	0.00	1.6	W
4/23/2024 12:29:00	5.5	5.5	0.0	0.00	0.00	0.00	1.7	SW
4/23/2024 12:30:00	5.5	5.3	0.0	0.00	0.00	0.00	1.7	SSW
4/23/2024 12:31:00	5.4	5.1	0.0	0.00	0.00	0.00	1.8	SW
4/23/2024 12:32:00	5.4	4.9	0.0	0.00	0.00	0.00	1.8	SW
4/23/2024 12:33:00	5.4	4.7	0.0	0.00	0.00	0.00	1.8	SW
4/23/2024 12:34:00	5.3	4.5	0.0	0.00	0.00	0.00	1.9	SSW
4/23/2024 12:35:00	5.3	3.9	0.0	0.00	0.00	0.00	2.0	SW
4/23/2024 12:36:00	5.0	3.8	0.0	0.00	0.00	0.00	2.0	WSW
4/23/2024 12:37:00	4.8	3.5	0.0	0.00	0.00	0.00	2.0	SSW
4/23/2024 12:38:00	4.5	3.2	0.0	0.00	0.00	0.00	1.9	NNE
4/23/2024 12:39:00							1.9	NNE
4/23/2024 12:40:00							1.9	SW

DAILY FIELD REPORT 006		<table><tr><td>WEATHER</td><td>Snow</td><td></td><td>Rain</td><td>X</td><td>Overcast</td><td>X</td><td>Partly Cloudy</td><td></td><td>Sunny</td><td></td></tr><tr><td>TEMP.</td><td>< 30</td><td></td><td>32-50</td><td>X</td><td>50-70</td><td></td><td>70-85</td><td></td><td>>85</td><td></td></tr></table>								WEATHER	Snow		Rain	X	Overcast	X	Partly Cloudy		Sunny		TEMP.	< 30		32-50	X	50-70		70-85		>85	
WEATHER	Snow		Rain	X	Overcast	X	Partly Cloudy		Sunny																						
TEMP.	< 30		32-50	X	50-70		70-85		>85																						
Prepared By: LANGAN																															
NYSDEC BCP Site No.:	C241173 & C241174		Date:		April 24, 2024																										
Project Name:	Plaxall Anable Basin Facility – Bulkhead Stabilization		Time:		6:00 am to 1:00 pm																										
Equipment: Komatsu PC138USLC Excavator Kubota SSv75 Forklift Yanmar C50R-5ATV JCB 525-60 Agri			Present At Site: Langan: Carli Piretra Trevcon Construction (Trevcon): Jamie Lijo Atlantic Concrete Cutting Inc. (ACC) Downey Layout																												
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, 2024 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: • ACC cut a former concrete retaining wall in the southern part of ABC Block 25. • Trevcon loaded previously stockpiled historic fill in the southeastern part of ABC Block 25 into a 20 cubic yard container for future off-site disposal. Material Tracking: • No material was exported from the site. • No material was imported to the site. <table><tr><th colspan="5">Material Import Summary</th></tr><tr><th>Facility</th><th>NYSDEC Approved Quantity (CY)</th><th>Imported</th><th>Today</th><th>Total</th></tr><tr><td rowspan="2">Vulcan Material Company Hamburg, NJ ASTM No. 57 Stone</td><td rowspan="2">800</td><td>No. Loads</td><td>0</td><td>0</td></tr><tr><td>Quantity (CY)</td><td>0</td><td>0</td></tr></table> Samples Collected: • No samples were collected.											Material Import Summary					Facility	NYSDEC Approved Quantity (CY)	Imported	Today	Total	Vulcan Material Company Hamburg, NJ ASTM No. 57 Stone	800	No. Loads	0	0	Quantity (CY)	0	0			
Material Import Summary																															
Facility	NYSDEC Approved Quantity (CY)	Imported	Today	Total																											
Vulcan Material Company Hamburg, NJ ASTM No. 57 Stone	800	No. Loads	0	0																											
		Quantity (CY)	0	0																											

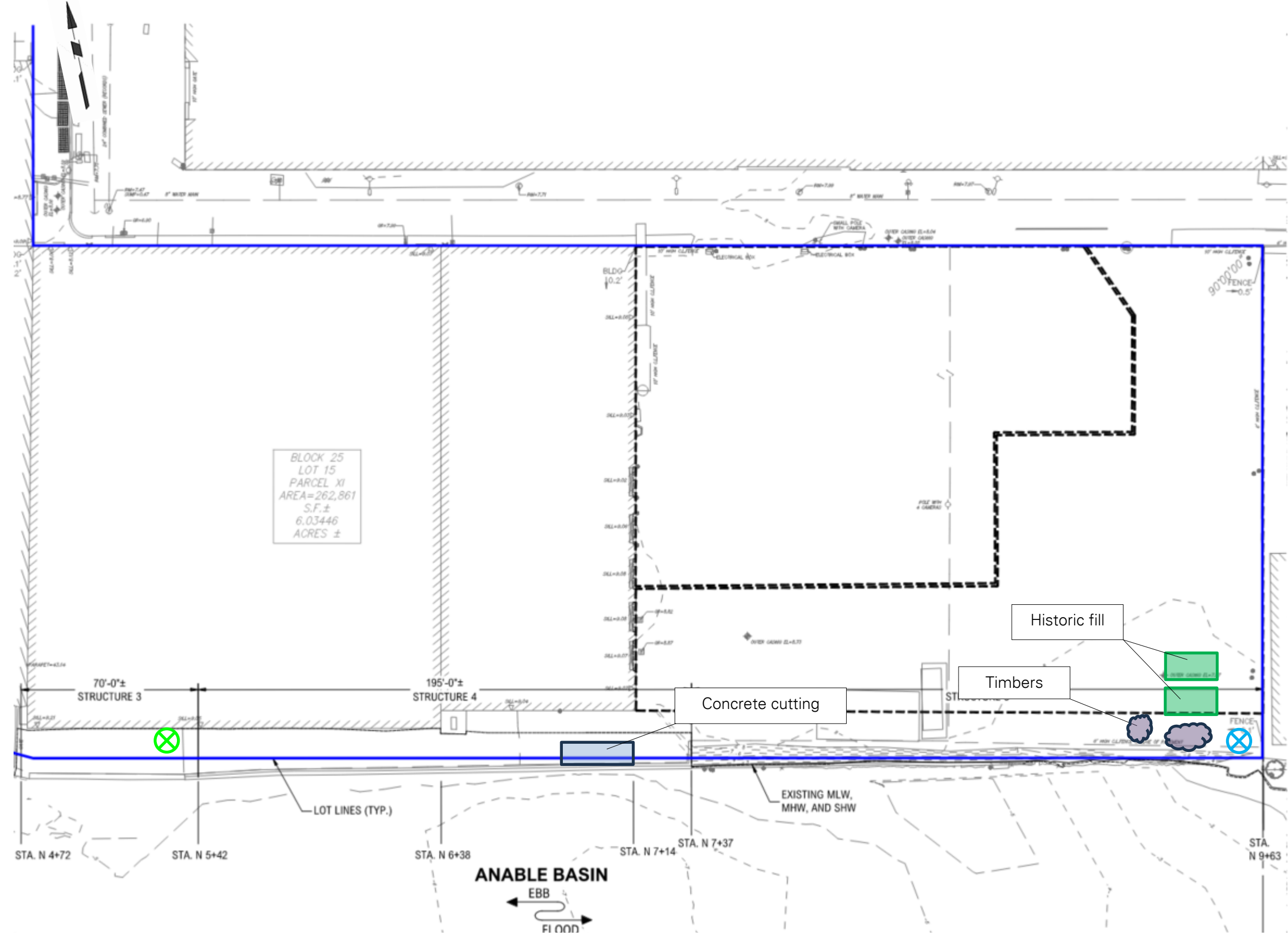
Air Monitoring:

- Langan conducted real-time air monitoring for volatile organic compounds (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.

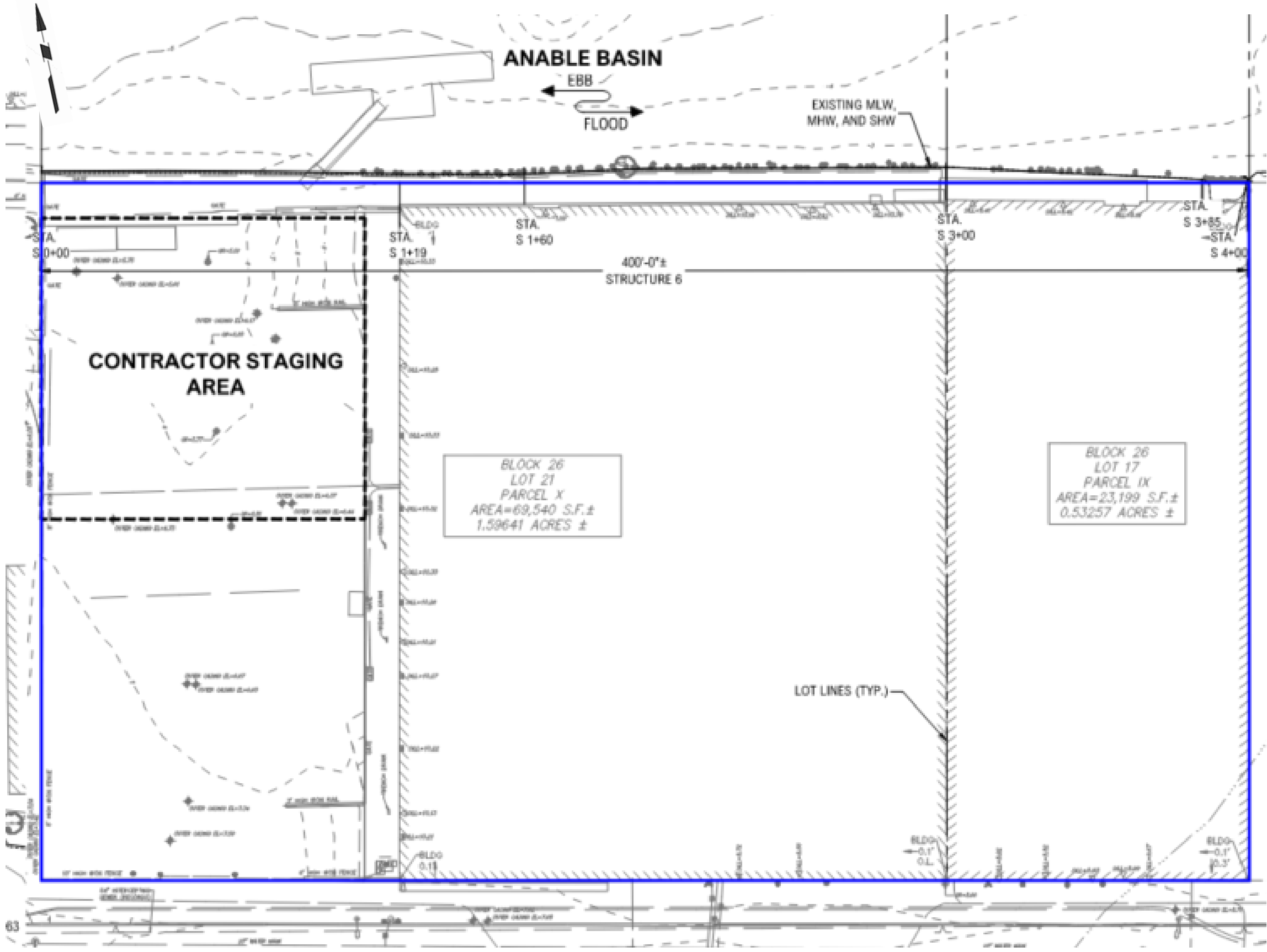
Planned Activities:

- Trevcon will continue demolishing concrete and asphalt pavements along the bulkhead in the southern part of ABC Block 25.
- Trevcon will backfill along the bulkhead in the southern part of ABC Block 25.

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



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



LEGEND

 Approximate Site Boundary

Photo Log

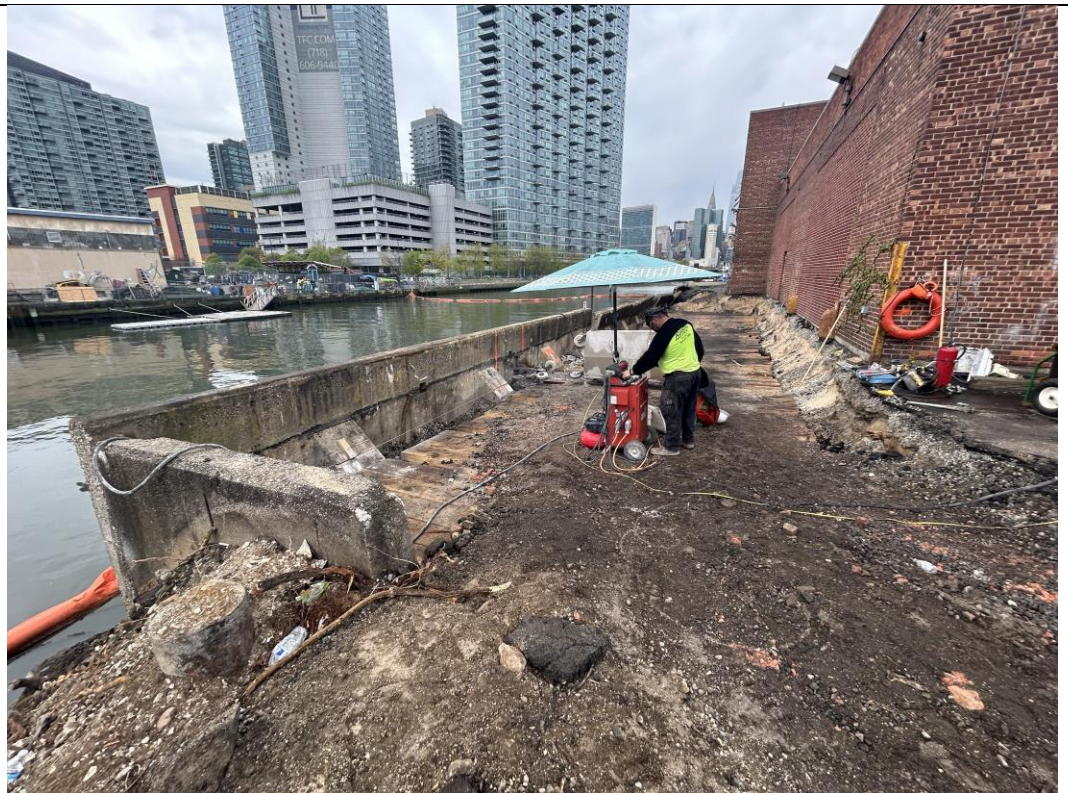
Photo 1:

Trevcon loading historic fill into a 20 cubic yard container for future off-site disposal in the southeastern part of ABC Block 25 (facing south)



Photo 2:

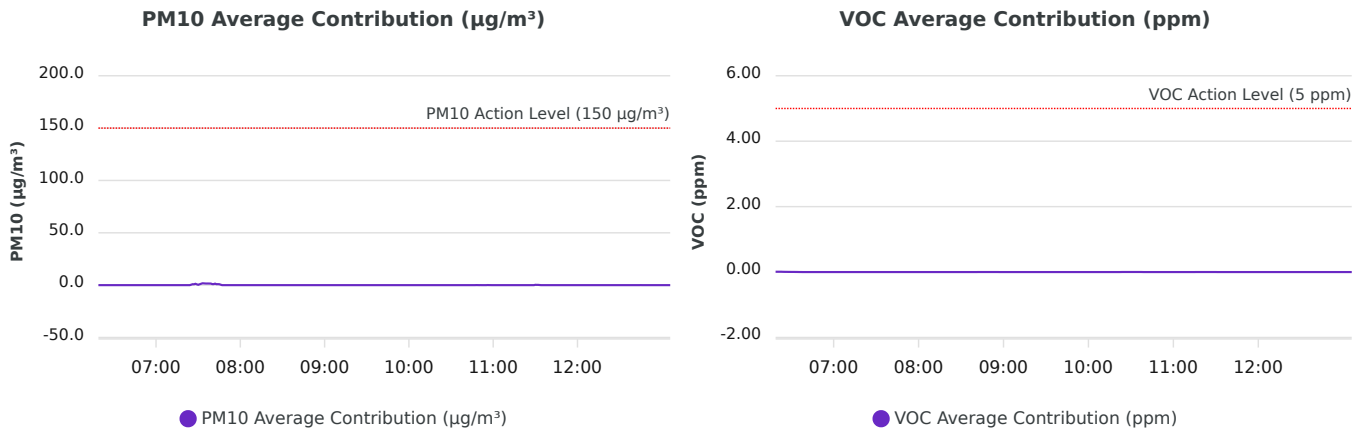
ACC cutting concrete retaining wall in the southern part of ABC Block 25 (facing west)



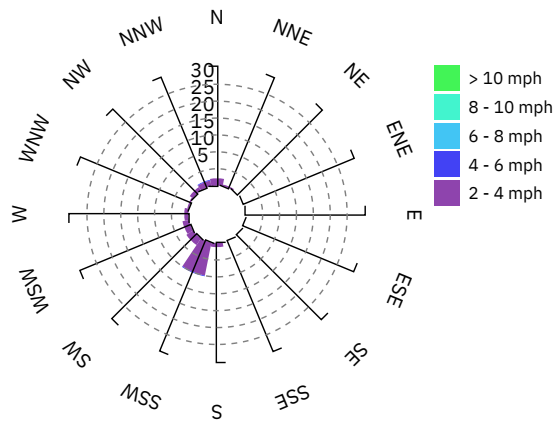
	Air Monitoring Report	170340201 - 5-26 45th Avenue	
		Report Period	
		From:	4/24/2024 06:00
		To:	4/24/2024 17:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Windspeed (mph)	Prevailing wind direction
4/24/2024	0.2-4.1	SW

Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 4/24/2024	0.0	06:19	0.00	06:38
Max Contribution (15 min avg.) - 4/24/2024	1.8	07:33	0.01	06:19



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
4/24/2024 06:17:00							2.6	SSW
4/24/2024 06:18:00							2.1	S
4/24/2024 06:19:00	17.0	5.7	0.0	0.00	0.01	0.01	2.1	SSW
4/24/2024 06:20:00	15.5	5.7	0.0	0.00	0.01	0.01	2.1	SSW
4/24/2024 06:21:00	14.0	5.7	0.0	0.00	0.01	0.01	1.8	SW
4/24/2024 06:22:00	13.3	5.7	0.0	0.00	0.01	0.01	1.6	W
4/24/2024 06:23:00	12.9	5.7	0.0	0.00	0.01	0.01	1.6	SSW
4/24/2024 06:24:00	12.6	5.2	0.0	0.00	0.01	0.01	1.5	SW
4/24/2024 06:25:00	12.4	4.9	0.0	0.00	0.01	0.01	1.8	SSW
4/24/2024 06:26:00	11.1	5.1	0.0	0.00	0.01	0.01	1.8	S
4/24/2024 06:27:00	10.5	4.8	0.0	0.00	0.01	0.01	1.8	SSW
4/24/2024 06:28:00	10.1	4.5	0.0	0.00	0.01	0.01	1.7	WNW
4/24/2024 06:29:00	9.7	4.3	0.0	0.00	0.01	0.01	1.6	SSW
4/24/2024 06:30:00	9.4	4.2	0.0	0.00	0.00	0.00	1.7	SSW
4/24/2024 06:31:00	9.1	4.1	0.0	0.00	0.00	0.00	1.7	SSW
4/24/2024 06:32:00	8.6	4.2	0.0	0.00	0.00	0.00	1.6	S
4/24/2024 06:33:00	8.4	4.1	0.0	0.00	0.00	0.00	1.5	SSW
4/24/2024 06:34:00	7.7	3.8	0.0	0.00	0.00	0.00	1.5	SSW
4/24/2024 06:35:00	7.1	3.5	0.0	0.00	0.00	0.00	1.5	SSW
4/24/2024 06:36:00	6.8	3.3	0.0	0.00	0.00	0.00	1.6	SW
4/24/2024 06:37:00	6.4	3.0	0.0	0.00	0.00	0.00	1.6	SSW
4/24/2024 06:38:00	6.0	2.7	0.0	0.00	0.00	0.00	1.6	WSW
4/24/2024 06:39:00	5.6	2.7	0.0	0.00	0.00	0.00	1.6	WSW
4/24/2024 06:40:00	5.3	2.6	0.0	0.00	0.00	0.00	1.4	SSW
4/24/2024 06:41:00	5.5	2.3	0.0	0.00	0.00	0.00	1.3	SSW
4/24/2024 06:42:00	5.4	2.2	0.0	0.00	0.00	0.00	1.4	SSW
4/24/2024 06:43:00	5.2	2.4	0.0	0.00	0.00	0.00	1.4	S
4/24/2024 06:44:00	5.1	2.4	0.0	0.00	0.00	0.00	1.5	SSW
4/24/2024 06:45:00	4.8	2.6	0.0	0.00	0.00	0.00	1.5	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
4/24/2024 06:46:00	4.8	2.5	0.0	0.00	0.00	0.00	1.6	SSW
4/24/2024 06:47:00	5.0	2.3	0.0	0.00	0.00	0.00	1.7	SSW
4/24/2024 06:48:00	5.0	2.2	0.0	0.00	0.00	0.00	1.7	SSW
4/24/2024 06:49:00	5.0	2.2	0.0	0.00	0.00	0.00	1.7	SSW
4/24/2024 06:50:00	4.9	2.2	0.0	0.00	0.00	0.00	1.8	SSW
4/24/2024 06:51:00	4.9	2.3	0.0	0.00	0.00	0.00	1.8	SW
4/24/2024 06:52:00	4.9	2.3	0.0	0.00	0.00	0.00	1.8	SW
4/24/2024 06:53:00	4.9	2.3	0.0	0.00	0.00	0.00	1.8	SW
4/24/2024 06:54:00	4.9	2.3	0.0	0.00	0.00	0.00	1.9	SSW
4/24/2024 06:55:00	4.6	2.5	0.0	0.00	0.00	0.00	1.9	SE
4/24/2024 06:56:00	4.4	2.7	0.0	0.00	0.00	0.00	1.8	E
4/24/2024 06:57:00	4.4	2.8	0.0	0.00	0.00	0.00	1.8	SSW
4/24/2024 06:58:00	4.6	2.6	0.0	0.00	0.00	0.00	1.9	SW
4/24/2024 06:59:00	4.6	2.6	0.0	0.00	0.00	0.00	1.9	WSW
4/24/2024 07:00:00	4.8	2.4	0.0	0.00	0.00	0.00	1.9	WSW
4/24/2024 07:01:00	4.7	2.4	0.0	0.00	0.00	0.00	1.7	SSW
4/24/2024 07:02:00	4.5	2.6	0.0	0.00	0.00	0.00	1.7	S
4/24/2024 07:03:00	4.5	2.6	0.0	0.00	0.00	0.00	1.7	SSW
4/24/2024 07:04:00	4.4	2.6	0.0	0.00	0.00	0.00	1.8	SSW
4/24/2024 07:05:00	4.4	2.6	0.0	0.00	0.00	0.00	1.7	SSW
4/24/2024 07:06:00	4.4	2.6	0.0	0.00	0.00	0.00	1.6	SW
4/24/2024 07:07:00	4.4	2.6	0.0	0.00	0.00	0.00	1.7	SSW
4/24/2024 07:08:00	4.4	2.6	0.0	0.00	0.00	0.00	1.7	SSW
4/24/2024 07:09:00	4.3	2.7	0.0	0.00	0.00	0.00	1.7	SSW
4/24/2024 07:10:00	4.6	2.4	0.0	0.00	0.00	0.00	1.8	SSW
4/24/2024 07:11:00	4.8	2.2	0.0	0.00	0.00	0.00	1.8	SSW
4/24/2024 07:12:00	4.8	2.2	0.0	0.00	0.00	0.00	1.7	SSW
4/24/2024 07:13:00	4.8	2.2	0.0	0.00	0.00	0.00	1.7	SSW
4/24/2024 07:14:00	4.6	2.4	0.0	0.00	0.00	0.00	1.6	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
4/24/2024 07:15:00	4.3	2.7	0.0	0.00	0.00	0.00	1.6	S
4/24/2024 07:16:00	4.4	2.6	0.0	0.00	0.00	0.00	1.7	SSW
4/24/2024 07:17:00	4.7	2.5	0.0	0.00	0.00	0.00	1.6	SSW
4/24/2024 07:18:00	4.7	2.4	0.0	0.00	0.00	0.00	1.5	WNW
4/24/2024 07:19:00	4.5	2.7	0.0	0.00	0.00	0.00	1.4	SSE
4/24/2024 07:20:00	4.3	3.0	0.0	0.00	0.00	0.00	1.3	NE
4/24/2024 07:21:00	4.2	3.3	0.0	0.00	0.00	0.00	1.3	SSE
4/24/2024 07:22:00	4.2	3.3	0.0	0.00	0.00	0.00	1.2	SW
4/24/2024 07:23:00	4.0	3.5	0.0	0.00	0.00	0.00	1.1	ENE
4/24/2024 07:24:00	3.8	3.8	0.0	0.00	0.00	0.00	1.1	SE
4/24/2024 07:25:00	3.6	4.0	0.4	0.00	0.00	0.00	1.0	NE
4/24/2024 07:26:00	3.4	4.2	0.9	0.00	0.00	0.00	1.0	SE
4/24/2024 07:27:00	3.4	4.2	0.8	0.00	0.00	0.00	0.9	N
4/24/2024 07:28:00	3.1	4.5	1.3	0.00	0.00	0.00	0.9	NNE
4/24/2024 07:29:00	3.4	4.2	0.8	0.00	0.00	0.00	1.0	SSW
4/24/2024 07:30:00	3.6	3.9	0.3	0.00	0.00	0.00	1.1	SSW
4/24/2024 07:31:00	3.3	4.2	0.8	0.00	0.00	0.00	1.0	S
4/24/2024 07:32:00	3.1	4.4	1.3	0.00	0.00	0.00	1.0	SSE
4/24/2024 07:33:00	2.9	4.6	1.8	0.00	0.00	0.00	1.0	NE
4/24/2024 07:34:00	2.9	4.6	1.7	0.00	0.00	0.00	1.1	SE
4/24/2024 07:35:00	2.9	4.5	1.6	0.00	0.00	0.00	1.1	S
4/24/2024 07:36:00	2.9	4.4	1.5	0.00	0.00	0.00	1.1	S
4/24/2024 07:37:00	2.8	4.4	1.6	0.00	0.00	0.00	1.1	NW
4/24/2024 07:38:00	2.8	4.3	1.5	0.00	0.00	0.00	1.1	NE
4/24/2024 07:39:00	2.8	4.3	1.5	0.00	0.00	0.00	1.1	E
4/24/2024 07:40:00	3.1	4.1	1.0	0.00	0.00	0.00	1.1	N
4/24/2024 07:41:00	3.1	4.1	1.0	0.00	0.00	0.00	1.1	NNE
4/24/2024 07:42:00	2.9	4.3	1.4	0.00	0.00	0.00	1.1	NNE
4/24/2024 07:43:00	3.2	4.1	0.9	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
4/24/2024 07:44:00	3.2	4.2	1.0	0.00	0.00	0.00	1.0	W
4/24/2024 07:45:00	3.3	4.2	0.9	0.00	0.00	0.00	0.8	N
4/24/2024 07:46:00	3.5	4.0	0.5	0.00	0.00	0.00	0.8	SSW
4/24/2024 07:47:00	3.8	3.8	0.0	0.00	0.00	0.00	0.9	SW
4/24/2024 07:48:00	4.0	3.5	0.0	0.00	0.00	0.00	0.9	N
4/24/2024 07:49:00	4.0	3.5	0.0	0.00	0.00	0.00	0.9	NNE
4/24/2024 07:50:00	4.2	3.3	0.0	0.00	0.00	0.00	0.8	SW
4/24/2024 07:51:00	4.2	3.3	0.0	0.00	0.00	0.00	0.8	S
4/24/2024 07:52:00	4.0	3.5	0.0	0.00	0.00	0.00	0.8	S
4/24/2024 07:53:00	4.2	3.3	0.0	0.00	0.00	0.00	0.9	SW
4/24/2024 07:54:00	4.4	3.1	0.0	0.00	0.00	0.00	0.9	NNW
4/24/2024 07:55:00	4.4	3.1	0.0	0.00	0.00	0.00	0.9	W
4/24/2024 07:56:00	4.6	2.9	0.0	0.00	0.00	0.00	1.0	SW
4/24/2024 07:57:00	4.8	2.7	0.0	0.00	0.00	0.00	1.0	SW
4/24/2024 07:58:00	4.7	2.7	0.0	0.00	0.00	0.00	1.0	SSW
4/24/2024 07:59:00	4.7	2.8	0.0	0.00	0.00	0.00	1.1	SSW
4/24/2024 08:00:00	4.7	2.8	0.0	0.00	0.00	0.00	1.1	SSW
4/24/2024 08:01:00	4.5	3.0	0.0	0.00	0.00	0.00	1.1	ESE
4/24/2024 08:02:00	4.5	3.0	0.0	0.00	0.00	0.00	1.1	SSW
4/24/2024 08:03:00	4.4	3.1	0.0	0.00	0.00	0.00	1.1	SSW
4/24/2024 08:04:00	4.5	3.1	0.0	0.00	0.00	0.00	1.2	S
4/24/2024 08:05:00	4.3	3.3	0.0	0.00	0.00	0.00	1.2	NE
4/24/2024 08:06:00	4.3	3.3	0.0	0.00	0.00	0.00	1.2	S
4/24/2024 08:07:00	4.4	3.3	0.0	0.00	0.00	0.00	1.2	S
4/24/2024 08:08:00	4.3	3.4	0.0	0.00	0.00	0.00	1.1	SSW
4/24/2024 08:09:00	4.3	3.4	0.0	0.00	0.00	0.00	1.3	SSW
4/24/2024 08:10:00	4.3	3.5	0.0	0.00	0.00	0.00	1.4	SSW
4/24/2024 08:11:00	4.4	3.5	0.0	0.00	0.00	0.00	1.5	SSW
4/24/2024 08:12:00	4.4	3.5	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
4/24/2024 08:13:00	4.5	3.5	0.0	0.00	0.00	0.00	1.5	SSW
4/24/2024 08:14:00	4.5	3.6	0.0	0.00	0.00	0.00	1.6	SSW
4/24/2024 08:15:00	4.4	3.6	0.0	0.00	0.00	0.00	1.5	SSW
4/24/2024 08:16:00	4.7	3.4	0.0	0.00	0.00	0.00	1.5	SSW
4/24/2024 08:17:00	4.7	3.4	0.0	0.00	0.00	0.00	1.5	SSW
4/24/2024 08:18:00	4.7	3.4	0.0	0.00	0.00	0.00	1.5	SW
4/24/2024 08:19:00	4.9	3.2	0.0	0.00	0.00	0.00	1.6	SW
4/24/2024 08:20:00	4.9	3.3	0.0	0.00	0.00	0.00	1.5	ESE
4/24/2024 08:21:00	5.1	3.1	0.0	0.00	0.00	0.00	1.5	SW
4/24/2024 08:22:00	5.2	3.1	0.0	0.00	0.00	0.00	1.5	S
4/24/2024 08:23:00	5.2	3.1	0.0	0.00	0.00	0.00	1.5	SW
4/24/2024 08:24:00	5.2	3.1	0.0	0.00	0.00	0.00	1.4	SSW
4/24/2024 08:25:00	5.2	3.1	0.0	0.00	0.00	0.00	1.3	SSW
4/24/2024 08:26:00	5.0	3.3	0.0	0.00	0.00	0.00	1.3	S
4/24/2024 08:27:00	5.0	3.3	0.0	0.00	0.00	0.00	1.3	SSW
4/24/2024 08:28:00	5.1	3.3	0.0	0.00	0.00	0.00	1.3	SSW
4/24/2024 08:29:00	5.1	3.3	0.0	0.00	0.00	0.00	1.2	SSW
4/24/2024 08:30:00	5.1	3.3	0.0	0.00	0.00	0.00	1.3	SSW
4/24/2024 08:31:00	5.1	3.3	0.0	0.00	0.00	0.00	1.3	SSW
4/24/2024 08:32:00	5.2	3.2	0.0	0.00	0.00	0.00	1.3	SSW
4/24/2024 08:33:00	5.2	3.2	0.0	0.00	0.00	0.00	1.3	S
4/24/2024 08:34:00	5.2	3.2	0.0	0.00	0.00	0.00	1.4	SSW
4/24/2024 08:35:00	5.4	3.0	0.0	0.00	0.00	0.00	1.4	SSW
4/24/2024 08:36:00	5.4	2.9	0.0	0.00	0.00	0.00	1.5	SSW
4/24/2024 08:37:00	5.7	2.7	0.0	0.00	0.00	0.00	1.7	SSW
4/24/2024 08:38:00	5.7	2.7	0.0	0.00	0.00	0.00	1.8	SSW
4/24/2024 08:39:00	5.7	2.7	0.0	0.00	0.00	0.00	1.7	SSW
4/24/2024 08:40:00	5.7	2.7	0.0	0.00	0.00	0.00	1.8	SSW
4/24/2024 08:41:00	5.9	2.5	0.0	0.00	0.00	0.00	1.9	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
4/24/2024 08:42:00	5.7	2.7	0.0	0.00	0.00	0.00	2.0	S
4/24/2024 08:43:00	5.7	2.7	0.0	0.00	0.00	0.00	2.0	SSW
4/24/2024 08:44:00	5.7	2.7	0.0	0.00	0.00	0.00	2.0	SSW
4/24/2024 08:45:00	5.8	2.7	0.0	0.00	0.00	0.00	1.9	SSW
4/24/2024 08:46:00	5.8	2.7	0.0	0.00	0.00	0.00	2.0	SW
4/24/2024 08:47:00	6.1	2.6	0.0	0.00	0.00	0.00	1.9	SSW
4/24/2024 08:48:00	6.6	2.6	0.0	0.00	0.00	0.00	1.9	SSW
4/24/2024 08:49:00	6.8	2.6	0.0	0.00	0.00	0.00	1.9	SSW
4/24/2024 08:50:00	7.3	2.6	0.0	0.00	0.00	0.00	1.9	SSW
4/24/2024 08:51:00	7.4	2.6	0.0	0.00	0.00	0.00	1.8	W
4/24/2024 08:52:00	7.2	2.9	0.0	0.00	0.00	0.00	1.6	NNE
4/24/2024 08:53:00	7.3	2.9	0.0	0.00	0.00	0.00	1.5	SSW
4/24/2024 08:54:00	7.4	2.9	0.0	0.00	0.00	0.00	1.5	SSW
4/24/2024 08:55:00	7.6	2.9	0.0	0.00	0.00	0.00	1.5	SSW
4/24/2024 08:56:00	7.7	2.9	0.0	0.00	0.00	0.00	1.4	SSW
4/24/2024 08:57:00	8.0	2.6	0.0	0.00	0.00	0.00	1.3	SW
4/24/2024 08:58:00	8.1	2.6	0.0	0.00	0.00	0.00	1.2	SW
4/24/2024 08:59:00	7.9	3.1	0.0	0.00	0.00	0.00	1.2	S
4/24/2024 09:00:00	7.9	3.1	0.0	0.00	0.00	0.00	1.2	SSW
4/24/2024 09:01:00	7.9	3.1	0.0	0.00	0.00	0.00	1.2	SSW
4/24/2024 09:02:00	7.3	3.4	0.0	0.00	0.00	0.00	1.2	SSE
4/24/2024 09:03:00	6.9	3.4	0.0	0.00	0.00	0.00	1.2	SSW
4/24/2024 09:04:00	6.7	3.4	0.0	0.00	0.00	0.00	1.3	SSW
4/24/2024 09:05:00	6.2	3.5	0.0	0.00	0.00	0.00	1.3	SW
4/24/2024 09:06:00	6.1	3.5	0.0	0.00	0.00	0.00	1.4	SW
4/24/2024 09:07:00	6.3	3.2	0.0	0.00	0.00	0.00	1.5	SSW
4/24/2024 09:08:00	6.1	3.5	0.0	0.00	0.00	0.00	1.5	S
4/24/2024 09:09:00	5.9	3.6	0.0	0.00	0.00	0.00	1.6	SSW
4/24/2024 09:10:00	5.8	3.7	0.0	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
4/24/2024 09:11:00	5.7	3.7	0.0	0.00	0.00	0.00	1.6	SSW
4/24/2024 09:12:00	5.6	3.7	0.0	0.00	0.00	0.00	1.7	SSW
4/24/2024 09:13:00	5.5	3.8	0.0	0.00	0.00	0.00	1.6	WNW
4/24/2024 09:14:00	5.8	3.4	0.0	0.00	0.00	0.00	1.6	SW
4/24/2024 09:15:00	5.8	3.4	0.0	0.00	0.00	0.00	1.7	SSW
4/24/2024 09:16:00	5.8	3.5	0.0	0.00	0.00	0.00	1.6	SSW
4/24/2024 09:17:00	6.1	3.4	0.0	0.00	0.00	0.00	1.6	SW
4/24/2024 09:18:00	6.2	3.4	0.0	0.00	0.00	0.00	1.6	N
4/24/2024 09:19:00	6.5	3.5	0.0	0.00	0.00	0.00	1.5	WSW
4/24/2024 09:20:00	6.8	3.5	0.0	0.00	0.00	0.00	1.5	SSW
4/24/2024 09:21:00	7.0	3.6	0.0	0.00	0.00	0.00	1.4	SSW
4/24/2024 09:22:00	7.2	3.6	0.0	0.00	0.00	0.00	1.4	SSW
4/24/2024 09:23:00	7.7	3.5	0.0	0.00	0.00	0.00	1.4	SSW
4/24/2024 09:24:00	7.9	3.4	0.0	0.00	0.00	0.00	1.3	SSW
4/24/2024 09:25:00	8.0	3.4	0.0	0.00	0.00	0.00	1.3	SW
4/24/2024 09:26:00	8.0	3.4	0.0	0.00	0.00	0.00	1.3	SSW
4/24/2024 09:27:00	8.0	3.4	0.0	0.00	0.00	0.00	1.3	SSW
4/24/2024 09:28:00	8.0	3.4	0.0	0.00	0.00	0.00	1.3	SW
4/24/2024 09:29:00	8.0	3.4	0.0	0.00	0.00	0.00	1.2	NW
4/24/2024 09:30:00	7.8	3.6	0.0	0.00	0.00	0.00	1.2	S
4/24/2024 09:31:00	7.8	3.6	0.0	0.00	0.00	0.00	1.2	SSW
4/24/2024 09:32:00	7.8	3.6	0.0	0.00	0.00	0.00	1.2	WNW
4/24/2024 09:33:00	7.5	3.9	0.0	0.00	0.00	0.00	1.1	E
4/24/2024 09:34:00	7.0	4.1	0.0	0.00	0.00	0.00	1.1	NNE
4/24/2024 09:35:00	6.6	4.3	0.0	0.00	0.00	0.00	1.1	ENE
4/24/2024 09:36:00	6.4	4.3	0.0	0.00	0.00	0.00	1.0	SW
4/24/2024 09:37:00	6.1	4.6	0.0	0.00	0.00	0.00	1.0	SSE
4/24/2024 09:38:00	5.9	4.6	0.0	0.00	0.00	0.00	1.1	SSW
4/24/2024 09:39:00	5.4	4.8	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
4/24/2024 09:40:00	5.2	5.0	0.0	0.00	0.00	0.00	1.1	NE
4/24/2024 09:41:00	5.2	5.0	0.0	0.00	0.00	0.00	1.0	W
4/24/2024 09:42:00	5.2	5.0	0.0	0.00	0.00	0.00	1.0	WSW
4/24/2024 09:43:00	5.2	5.0	0.0	0.00	0.00	0.00	1.0	SW
4/24/2024 09:44:00	5.2	5.1	0.0	0.00	0.00	0.00	1.1	W
4/24/2024 09:45:00	5.4	5.0	0.0	0.00	0.00	0.00	1.1	W
4/24/2024 09:46:00	5.4	5.0	0.0	0.00	0.00	0.00	1.0	WSW
4/24/2024 09:47:00	5.4	5.0	0.0	0.00	0.00	0.00	1.1	SW
4/24/2024 09:48:00	5.6	4.8	0.0	0.00	0.00	0.00	1.1	SSW
4/24/2024 09:49:00	5.9	4.5	0.0	0.00	0.00	0.00	1.2	S
4/24/2024 09:50:00	6.1	4.3	0.0	0.00	0.00	0.00	1.2	SW
4/24/2024 09:51:00	5.8	4.5	0.0	0.00	0.00	0.00	1.3	SSE
4/24/2024 09:52:00	5.8	4.5	0.0	0.00	0.00	0.00	1.3	S
4/24/2024 09:53:00	5.9	4.5	0.0	0.00	0.00	0.00	1.2	N
4/24/2024 09:54:00	6.7	4.4	0.0	0.00	0.00	0.00	1.1	SW
4/24/2024 09:55:00	7.4	4.2	0.0	0.00	0.00	0.00	1.1	SSW
4/24/2024 09:56:00	7.6	4.2	0.0	0.00	0.00	0.00	1.1	NW
4/24/2024 09:57:00	7.8	4.2	0.0	0.00	0.00	0.00	1.0	NW
4/24/2024 09:58:00	7.9	4.3	0.0	0.00	0.00	0.00	1.0	SW
4/24/2024 09:59:00	8.3	4.3	0.0	0.00	0.00	0.00	1.0	SW
4/24/2024 10:00:00	8.5	4.3	0.0	0.00	0.00	0.00	1.0	NW
4/24/2024 10:01:00	8.3	4.5	0.0	0.00	0.00	0.00	1.0	NNE
4/24/2024 10:02:00	8.1	4.8	0.0	0.00	0.00	0.00	1.0	NE
4/24/2024 10:03:00	8.2	4.8	0.0	0.00	0.00	0.00	1.0	SSW
4/24/2024 10:04:00	8.2	4.9	0.0	0.00	0.00	0.00	1.0	SW
4/24/2024 10:05:00	8.2	4.9	0.0	0.00	0.00	0.00	1.0	N
4/24/2024 10:06:00	8.3	4.9	0.0	0.00	0.00	0.00	1.1	NNE
4/24/2024 10:07:00	8.5	4.7	0.0	0.00	0.00	0.00	1.1	NNW
4/24/2024 10:08:00	8.4	4.8	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
4/24/2024 10:09:00	7.9	4.8	0.0	0.00	0.00	0.00	1.2	SW
4/24/2024 10:10:00	7.5	4.8	0.0	0.00	0.00	0.00	1.2	SW
4/24/2024 10:11:00	7.3	4.9	0.0	0.00	0.00	0.00	1.3	SSW
4/24/2024 10:12:00	7.2	5.0	0.0	0.00	0.00	0.00	1.4	WSW
4/24/2024 10:13:00	7.1	5.0	0.0	0.00	0.00	0.00	1.4	NW
4/24/2024 10:14:00	7.1	4.9	0.0	0.00	0.00	0.00	1.4	SW
4/24/2024 10:15:00	7.3	4.9	0.0	0.00	0.00	0.00	1.6	SW
4/24/2024 10:16:00	7.6	4.7	0.0	0.00	0.00	0.00	1.6	SSW
4/24/2024 10:17:00	7.9	4.4	0.0	0.00	0.00	0.00	1.6	WSW
4/24/2024 10:18:00	7.8	4.5	0.0	0.00	0.00	0.00	1.6	WSW
4/24/2024 10:19:00	7.8	4.4	0.0	0.00	0.00	0.00	1.6	SSW
4/24/2024 10:20:00	7.8	4.4	0.0	0.00	0.00	0.00	1.6	SSW
4/24/2024 10:21:00	8.0	4.3	0.0	0.00	0.00	0.00	1.6	W
4/24/2024 10:22:00	8.0	4.4	0.0	0.00	0.00	0.00	1.6	WSW
4/24/2024 10:23:00	8.0	4.6	0.0	0.00	0.00	0.00	1.5	WSW
4/24/2024 10:24:00	8.1	4.7	0.0	0.00	0.00	0.00	1.5	SSW
4/24/2024 10:25:00	8.0	4.9	0.0	0.00	0.00	0.00	1.6	S
4/24/2024 10:26:00	8.0	5.0	0.0	0.00	0.00	0.00	1.7	SSW
4/24/2024 10:27:00	7.9	5.2	0.0	0.00	0.00	0.00	1.6	S
4/24/2024 10:28:00	8.0	5.3	0.0	0.00	0.00	0.00	1.7	SSW
4/24/2024 10:29:00	7.8	5.4	0.0	0.00	0.00	0.00	1.7	WSW
4/24/2024 10:30:00	7.4	5.6	0.0	0.00	0.00	0.00	1.6	NNE
4/24/2024 10:31:00	7.2	5.8	0.0	0.00	0.00	0.00	1.5	SSW
4/24/2024 10:32:00	7.1	6.0	0.0	0.00	0.00	0.00	1.5	S
4/24/2024 10:33:00	7.1	6.0	0.0	0.00	0.00	0.00	1.6	SW
4/24/2024 10:34:00	7.1	6.1	0.0	0.00	0.00	0.00	1.6	SW
4/24/2024 10:35:00	7.0	6.4	0.0	0.00	0.00	0.00	1.5	SE
4/24/2024 10:36:00	7.0	6.4	0.0	0.00	0.00	0.00	1.5	N
4/24/2024 10:37:00	6.9	6.5	0.0	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
4/24/2024 10:38:00	6.8	6.5	0.0	0.00	0.00	0.00	1.5	SW
4/24/2024 10:39:00	6.8	6.4	0.0	0.00	0.00	0.00	1.5	NW
4/24/2024 10:40:00	6.8	6.4	0.0	0.00	0.00	0.00	1.4	S
4/24/2024 10:41:00	6.8	6.4	0.0	0.00	0.00	0.00	1.3	SSW
4/24/2024 10:42:00	6.8	6.3	0.0	0.00	0.00	0.00	1.3	SSW
4/24/2024 10:43:00	6.7	6.3	0.0	0.00	0.00	0.00	1.2	SSW
4/24/2024 10:44:00	6.5	6.4	0.0	0.00	0.00	0.00	1.2	S
4/24/2024 10:45:00	6.7	6.3	0.0	0.00	0.00	0.00	1.2	WSW
4/24/2024 10:46:00	6.6	6.4	0.0	0.00	0.00	0.00	1.2	NNE
4/24/2024 10:47:00	6.6	6.4	0.0	0.00	0.00	0.00	1.2	N
4/24/2024 10:48:00	6.6	6.6	0.1	0.00	0.00	0.00	1.2	NE
4/24/2024 10:49:00	6.6	6.7	0.0	0.00	0.00	0.00	1.1	N
4/24/2024 10:50:00	6.6	6.6	0.0	0.00	0.00	0.00	1.1	NNE
4/24/2024 10:51:00	6.6	6.6	0.0	0.00	0.00	0.00	1.1	NW
4/24/2024 10:52:00	6.7	6.5	0.0	0.00	0.00	0.00	1.0	SW
4/24/2024 10:53:00	6.7	6.6	0.0	0.00	0.00	0.00	1.0	NW
4/24/2024 10:54:00	6.7	6.6	0.0	0.00	0.00	0.00	1.1	NNW
4/24/2024 10:55:00	6.7	6.6	0.0	0.00	0.00	0.00	1.1	NNE
4/24/2024 10:56:00	6.6	6.7	0.1	0.00	0.00	0.00	1.0	NE
4/24/2024 10:57:00	6.6	6.6	0.0	0.00	0.00	0.00	1.1	SW
4/24/2024 10:58:00	6.5	6.6	0.0	0.00	0.00	0.00	1.2	SSW
4/24/2024 10:59:00	6.6	6.4	0.0	0.00	0.00	0.00	1.2	SW
4/24/2024 11:00:00	6.5	6.4	0.0	0.00	0.00	0.00	1.3	SSW
4/24/2024 11:01:00	6.5	6.2	0.0	0.00	0.00	0.00	1.3	SSW
4/24/2024 11:02:00	6.5	6.0	0.0	0.00	0.00	0.00	1.3	WSW
4/24/2024 11:03:00	6.5	5.8	0.0	0.00	0.00	0.00	1.2	N
4/24/2024 11:04:00	6.4	5.8	0.0	0.00	0.00	0.00	1.2	NNE
4/24/2024 11:05:00	6.4	5.7	0.0	0.00	0.00	0.00	1.2	W
4/24/2024 11:06:00	6.3	5.7	0.0	0.00	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
4/24/2024 11:07:00	6.3	5.7	0.0	0.00	0.00	0.00	1.2	WNW
4/24/2024 11:08:00	6.2	5.7	0.0	0.00	0.00	0.00	1.2	NNE
4/24/2024 11:09:00	6.1	5.7	0.0	0.00	0.00	0.00	1.2	NNE
4/24/2024 11:10:00	6.1	5.6	0.0	0.00	0.00	0.00	1.1	N
4/24/2024 11:11:00	6.2	5.6	0.0	0.00	0.00	0.00	1.3	WNW
4/24/2024 11:12:00	6.1	5.6	0.0	0.00	0.00	0.00	1.2	SW
4/24/2024 11:13:00	6.1	5.5	0.0	0.00	0.00	0.00	1.1	NNW
4/24/2024 11:14:00	6.0	5.5	0.0	0.00	0.00	0.00	1.0	NW
4/24/2024 11:15:00	6.0	5.4	0.0	0.00	0.00	0.00	1.0	WNW
4/24/2024 11:16:00	6.0	5.4	0.0	0.00	0.00	0.00	1.0	SSW
4/24/2024 11:17:00	6.0	5.4	0.0	0.00	0.00	0.00	1.0	WSW
4/24/2024 11:18:00	6.0	5.4	0.0	0.00	0.00	0.00	1.1	W
4/24/2024 11:19:00	6.0	5.3	0.0	0.00	0.00	0.00	1.2	SW
4/24/2024 11:20:00	6.0	5.3	0.0	0.00	0.00	0.00	1.2	S
4/24/2024 11:21:00	6.0	5.3	0.0	0.00	0.00	0.00	1.3	SSW
4/24/2024 11:22:00	6.0	5.3	0.0	0.00	0.00	0.00	1.3	NNW
4/24/2024 11:23:00	6.1	5.2	0.0	0.00	0.00	0.00	1.3	WSW
4/24/2024 11:24:00	6.1	5.1	0.0	0.00	0.00	0.00	1.3	WSW
4/24/2024 11:25:00	6.1	5.1	0.0	0.00	0.00	0.00	1.3	N
4/24/2024 11:26:00	6.0	5.0	0.0	0.00	0.00	0.00	1.2	NNE
4/24/2024 11:27:00	5.9	5.2	0.0	0.00	0.00	0.00	1.2	NE
4/24/2024 11:28:00	5.9	5.3	0.0	0.00	0.00	0.00	1.2	NE
4/24/2024 11:29:00	5.8	5.7	0.0	0.00	0.00	0.00	1.1	NNE
4/24/2024 11:30:00	5.8	6.1	0.3	0.00	0.00	0.00	1.1	NNE
4/24/2024 11:31:00	5.9	6.1	0.3	0.00	0.00	0.00	1.1	W
4/24/2024 11:32:00	5.9	6.1	0.3	0.00	0.00	0.00	1.2	SW
4/24/2024 11:33:00	6.0	6.1	0.1	0.00	0.00	0.00	1.2	SSW
4/24/2024 11:34:00	6.2	6.1	0.0	0.00	0.00	0.00	1.2	SSW
4/24/2024 11:35:00	6.3	6.0	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
4/24/2024 11:36:00	6.3	6.0	0.0	0.00	0.00	0.00	1.1	W
4/24/2024 11:37:00	6.2	6.1	0.0	0.00	0.00	0.00	1.1	SW
4/24/2024 11:38:00	6.2	6.1	0.0	0.00	0.00	0.00	1.2	WNW
4/24/2024 11:39:00	6.2	6.1	0.0	0.00	0.00	0.00	1.3	N
4/24/2024 11:40:00	6.3	6.1	0.0	0.00	0.00	0.00	1.4	N
4/24/2024 11:41:00	6.3	6.0	0.0	0.00	0.00	0.00	1.5	NNW
4/24/2024 11:42:00	6.3	5.8	0.0	0.00	0.00	0.00	1.6	NW
4/24/2024 11:43:00	6.3	5.6	0.0	0.00	0.00	0.00	1.6	W
4/24/2024 11:44:00	6.4	5.3	0.0	0.00	0.00	0.00	1.6	N
4/24/2024 11:45:00	6.4	5.0	0.0	0.00	0.00	0.00	1.7	NNW
4/24/2024 11:46:00	6.2	4.8	0.0	0.00	0.00	0.00	1.7	SW
4/24/2024 11:47:00	6.1	4.7	0.0	0.00	0.00	0.00	1.6	SW
4/24/2024 11:48:00	5.8	4.6	0.0	0.00	0.00	0.00	1.6	W
4/24/2024 11:49:00	5.5	4.5	0.0	0.00	0.00	0.00	1.5	NNW
4/24/2024 11:50:00	5.3	4.4	0.0	0.00	0.00	0.00	1.6	W
4/24/2024 11:51:00	5.3	4.3	0.0	0.00	0.00	0.00	1.6	SW
4/24/2024 11:52:00	5.2	4.1	0.0	0.00	0.00	0.00	1.6	SSW
4/24/2024 11:53:00	5.0	4.1	0.0	0.00	0.00	0.00	1.5	SE
4/24/2024 11:54:00	4.9	3.9	0.0	0.00	0.00	0.00	1.4	N
4/24/2024 11:55:00	4.6	3.9	0.0	0.00	0.00	0.00	1.3	S
4/24/2024 11:56:00	4.5	3.7	0.0	0.00	0.00	0.00	1.3	SSW
4/24/2024 11:57:00	4.5	3.6	0.0	0.00	0.00	0.00	1.2	SSW
4/24/2024 11:58:00	4.4	3.5	0.0	0.00	0.00	0.00	1.2	WSW
4/24/2024 11:59:00	4.3	3.4	0.0	0.00	0.00	0.00	1.2	W
4/24/2024 12:00:00	4.3	3.3	0.0	0.00	0.00	0.00	1.2	NNW
4/24/2024 12:01:00	4.2	3.3	0.0	0.00	0.00	0.00	1.2	W
4/24/2024 12:02:00	4.2	3.3	0.0	0.00	0.00	0.00	1.2	W
4/24/2024 12:03:00	4.2	3.3	0.0	0.01	0.00	0.00	1.2	NW
4/24/2024 12:04:00	4.6	3.3	0.0	0.01	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
4/24/2024 12:05:00	4.5	3.4	0.0	0.01	0.00	0.00	1.3	N
4/24/2024 12:06:00	4.5	3.3	0.0	0.01	0.00	0.00	1.4	NW
4/24/2024 12:07:00	4.4	3.3	0.0	0.01	0.00	0.00	1.3	WSW
4/24/2024 12:08:00	4.4	3.2	0.0	0.01	0.00	0.00	1.4	WSW
4/24/2024 12:09:00	4.4	3.2	0.0	0.01	0.00	0.00	1.5	NNW
4/24/2024 12:10:00	4.5	3.1	0.0	0.01	0.00	0.00	1.6	W
4/24/2024 12:11:00	4.4	3.1	0.0	0.01	0.00	0.00	1.7	WSW
4/24/2024 12:12:00	4.4	3.2	0.0	0.01	0.00	0.00	1.7	NNE
4/24/2024 12:13:00	4.3	3.2	0.0	0.01	0.00	0.00	1.7	WSW
4/24/2024 12:14:00	4.3	3.2	0.0	0.01	0.00	0.00	1.7	WSW
4/24/2024 12:15:00	4.2	3.2	0.0	0.01	0.00	0.00	1.8	SW
4/24/2024 12:16:00	4.1	3.2	0.0	0.00	0.00	0.00	1.8	S
4/24/2024 12:17:00	4.0	3.2	0.0	0.00	0.00	0.00	1.7	SSE
4/24/2024 12:18:00	4.0	3.2	0.0	0.00	0.00	0.00	1.7	WNW
4/24/2024 12:19:00	3.6	3.2	0.0	0.00	0.00	0.00	1.8	S
4/24/2024 12:20:00	3.5	3.3	0.0	0.00	0.00	0.00	1.7	N
4/24/2024 12:21:00	3.5	3.3	0.0	0.00	0.00	0.00	1.7	N
4/24/2024 12:22:00	3.5	3.3	0.0	0.00	0.00	0.00	1.8	N
4/24/2024 12:23:00	3.4	3.3	0.0	0.00	0.00	0.00	1.9	N
4/24/2024 12:24:00	3.4	3.2	0.0	0.00	0.00	0.00	2.0	N
4/24/2024 12:25:00	3.3	3.2	0.0	0.00	0.00	0.00	2.0	N
4/24/2024 12:26:00	3.2	3.1	0.0	0.00	0.00	0.00	1.9	NNW
4/24/2024 12:27:00	3.1	3.0	0.0	0.00	0.00	0.00	1.9	W
4/24/2024 12:28:00	3.1	2.9	0.0	0.00	0.00	0.00	2.0	SSW
4/24/2024 12:29:00	3.1	2.8	0.0	0.00	0.00	0.00	1.9	N
4/24/2024 12:30:00	3.2	2.8	0.0	0.00	0.00	0.00	1.8	NNW
4/24/2024 12:31:00	3.2	2.8	0.0	0.00	0.00	0.00	1.8	N
4/24/2024 12:32:00	3.1	2.8	0.0	0.00	0.00	0.00	1.8	ESE
4/24/2024 12:33:00	3.1	2.7	0.0	0.00	0.00	0.00	1.9	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
4/24/2024 12:34:00	3.0	2.7	0.0	0.00	0.00	0.00	1.8	SSE
4/24/2024 12:35:00	3.0	2.6	0.0	0.00	0.00	0.00	1.9	WSW
4/24/2024 12:36:00	3.0	2.5	0.0	0.00	0.00	0.00	1.9	NNW
4/24/2024 12:37:00	2.9	2.5	0.0	0.00	0.00	0.00	1.9	N
4/24/2024 12:38:00	2.9	2.5	0.0	0.00	0.00	0.00	1.8	WNW
4/24/2024 12:39:00	2.9	2.5	0.0	0.00	0.00	0.00	1.7	NNW
4/24/2024 12:40:00	2.9	2.5	0.0	0.00	0.00	0.00	1.7	N
4/24/2024 12:41:00	2.9	2.6	0.0	0.00	0.00	0.00	1.9	NNW
4/24/2024 12:42:00	2.9	2.6	0.0	0.00	0.00	0.00	2.0	NW
4/24/2024 12:43:00	2.9	2.6	0.0	0.00	0.00	0.00	1.9	NNW
4/24/2024 12:44:00	2.8	2.7	0.0	0.00	0.00	0.00	2.0	NNW
4/24/2024 12:45:00	2.6	2.7	0.0	0.00	0.00	0.00	2.1	SW
4/24/2024 12:46:00	2.6	2.6	0.0	0.00	0.00	0.00	2.1	SSW
4/24/2024 12:47:00	2.7	2.6	0.0	0.00	0.00	0.00	2.2	NNW
4/24/2024 12:48:00	2.7	2.6	0.0	0.00	0.00	0.00	2.2	SW
4/24/2024 12:49:00	2.7	2.5	0.0	0.00	0.00	0.00	2.3	W
4/24/2024 12:50:00	2.7	2.5	0.0	0.00	0.00	0.00	2.4	SW
4/24/2024 12:51:00	2.7	2.5	0.0	0.00	0.00	0.00	2.5	NNW
4/24/2024 12:52:00	2.7	2.6	0.0	0.00	0.00	0.00	2.4	NNW
4/24/2024 12:53:00	2.7	2.6	0.0	0.00	0.00	0.00	2.4	N
4/24/2024 12:54:00	2.6	2.6	0.0	0.00	0.00	0.00	2.5	NW
4/24/2024 12:55:00	2.7	2.6	0.0	0.00	0.00	0.00	2.6	N
4/24/2024 12:56:00	2.7	2.6	0.0	0.00	0.00	0.00	2.6	NNE
4/24/2024 12:57:00	2.7	2.6	0.0	0.00	0.00	0.00	2.6	WNW
4/24/2024 12:58:00	2.7	2.6	0.0	0.00	0.00	0.00	2.6	W
4/24/2024 12:59:00	2.6	2.6	0.0	0.00	0.00	0.00	2.6	WSW
4/24/2024 13:00:00	2.6	2.5	0.0	0.00	0.00	0.00	2.7	NNW
4/24/2024 13:01:00	2.7	2.5	0.0	0.00	0.00	0.00	2.8	W
4/24/2024 13:02:00	2.7	2.5	0.0	0.00	0.00	0.00	2.8	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
4/24/2024 13:03:00	2.6	2.5	0.0	0.00	0.00	0.00	2.8	WSW
4/24/2024 13:04:00	2.6	2.5	0.0	0.00	0.00	0.00	2.8	NNW
4/24/2024 13:05:00	2.6	2.6	0.0	0.00	0.00	0.00	2.8	WSW
4/24/2024 13:06:00	2.6	2.5	0.0	0.00	0.00	0.00	2.6	WSW
4/24/2024 13:07:00							2.5	NE
4/24/2024 13:08:00							2.5	WNW

DAILY FIELD REPORT 007**Prepared By: LANGAN**

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

NYSDEC BCP Site No.:	C241173 & C241174	Date:	April 25, 2024
Project Name:	Plaxall Anable Basin Facility – Bulkhead Stabilization	Time:	6:00 am to 1:30 pm
Equipment: Komatsu PC138USLC Excavator Kubota SSv75 Forklift Yanmar C50R-5ATV JCB 525-60 Agri		Present At Site: Langan: Carli Piretra Trevcon Construction (Trevcon): Jamie Lijo	

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, 2024 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:

- ACC cut a former concrete retaining wall in the southern part of ABC Block 25.
 - The cut concrete was demolished in the southern part of ABC Block 25.
- Trevcon loaded previously stockpiled historic fill in the southeastern part of ABC Block 25 into 20 cubic yard containers for future off-site disposal.

Material Tracking:

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

Material Import Summary				
Facility	NYSDEC Approved Quantity (CY)	Imported	Today	Total
Vulcan Material Company Hamburg, NJ ASTM No. 57 Stone	800	No. Loads	0	0
		Quantity (CY)	0	0
Stavola Construction Materials, Inc Bridgewater, NJ 3 to 5-Inch Rip Rap	1,000	No. Loads	0	0
		Quantity (CY)	0	0
Stavola Construction Materials, Inc Bridgewater, NJ 2 to 3-Foot Jetty Stone	400	No. Loads	0	0
		Quantity (CY)	0	0

Samples Collected:

- No samples were collected.

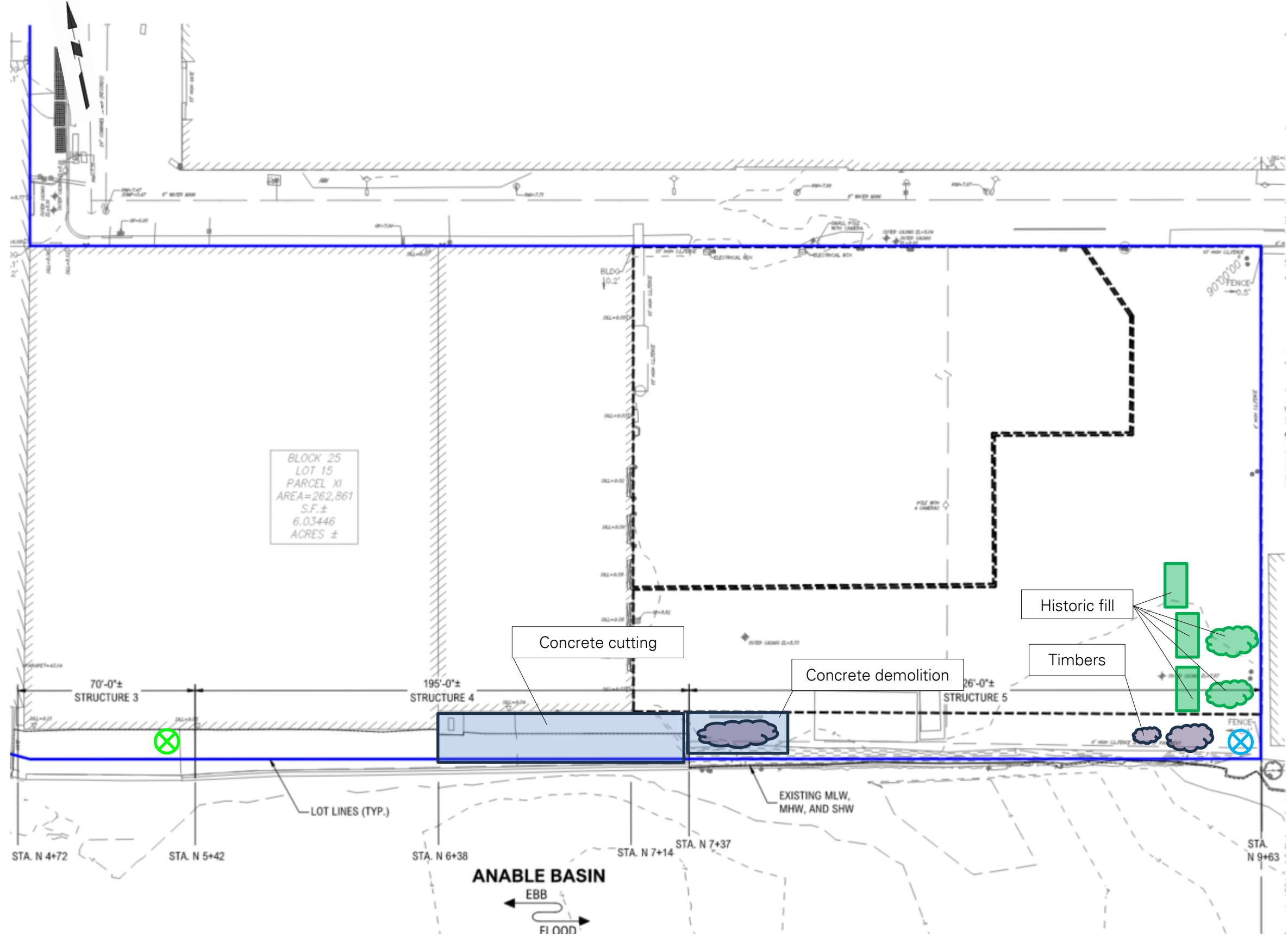
Air Monitoring:

- Langan conducted real-time air monitoring for volatile organic compounds (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 demolishing concrete and asphalt along the bulkhead in the southern part of ABC Block 25.
- Trevcon will backfill along the bulkhead in the southern part of ABC Block 25.

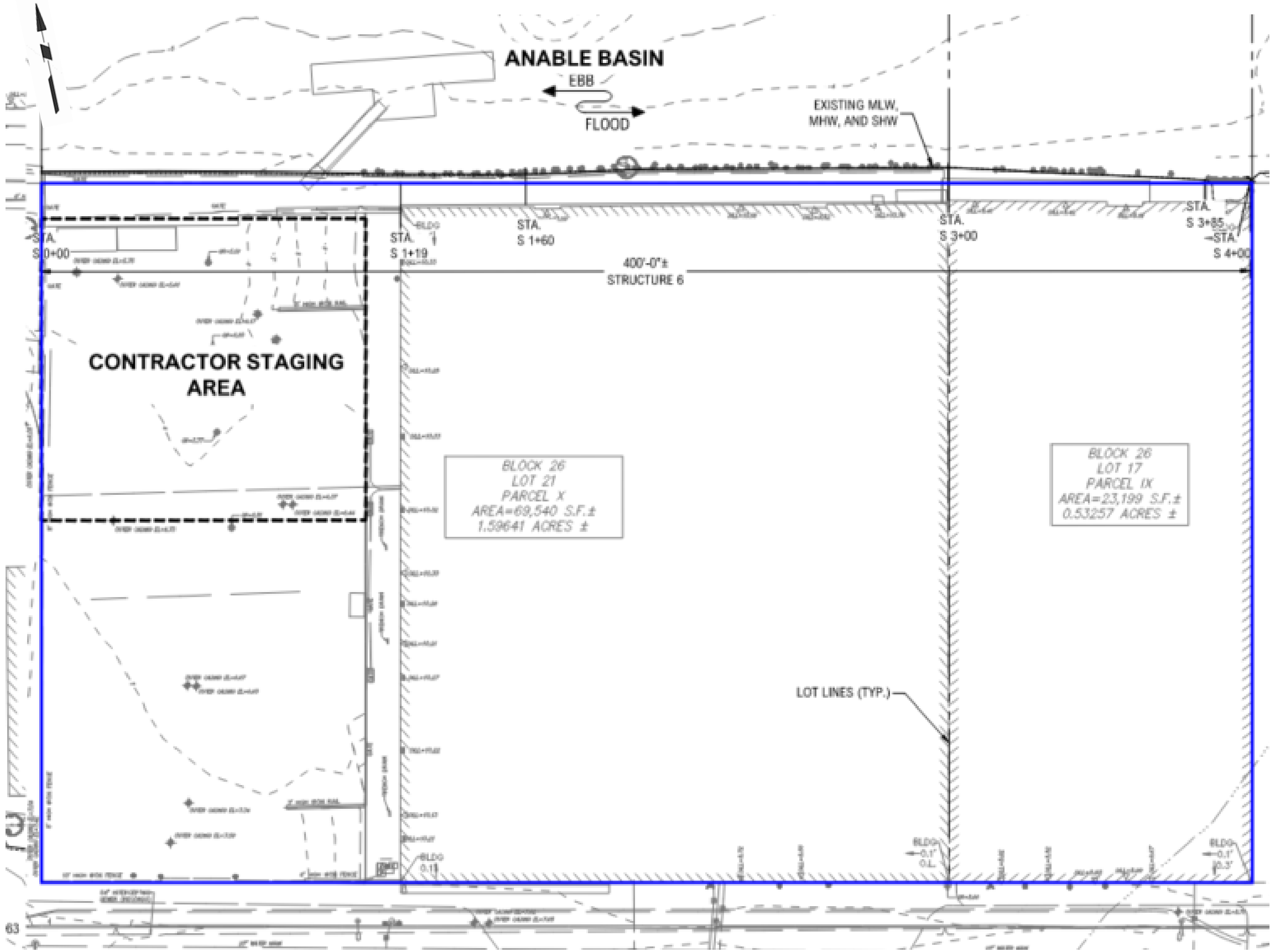
Site MaP 1: Northern Work Area Map (ABC Block 25)



Legend

- Approximate BCP Site Boundary
- Upwind Air Monitoring Station
- Downwind Air Monitoring Station
- General Area of Work
- Approximate soil/fill stockpile
- Approximate location of 20 cubic yard soil disposal container
- Approximate C&D debris Stockpile

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



LEGEND

 Approximate Site Boundary

Photo Log

Photo 1:

Trevcon loading historic fill into a 20 cubic yard container for future off-site disposal in the southeastern part of ABC Block 25 (facing south)



Photo 2:

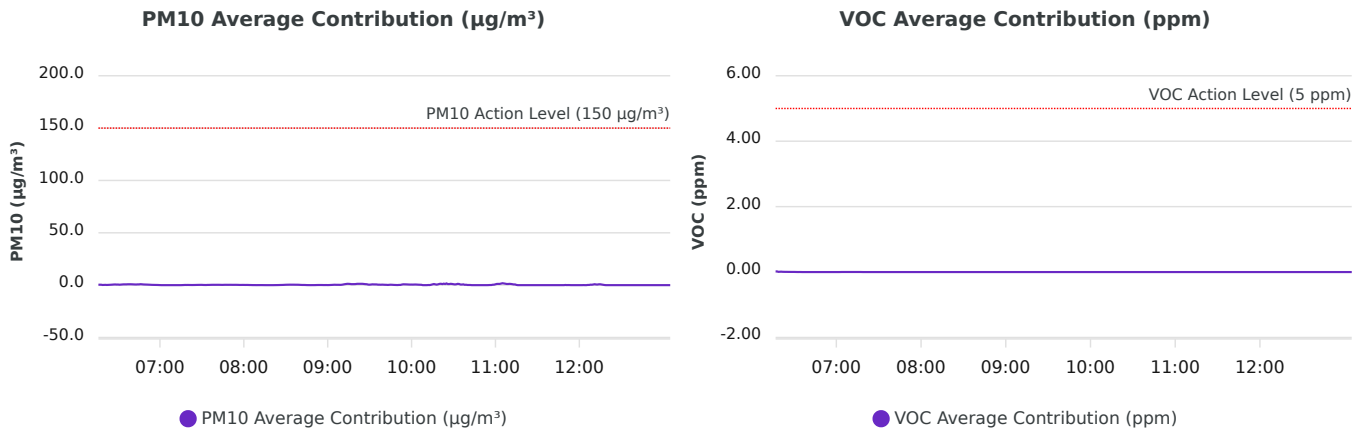
Trevcon demolishing concrete in the southern part of ABC Block 25 (facing southwest)



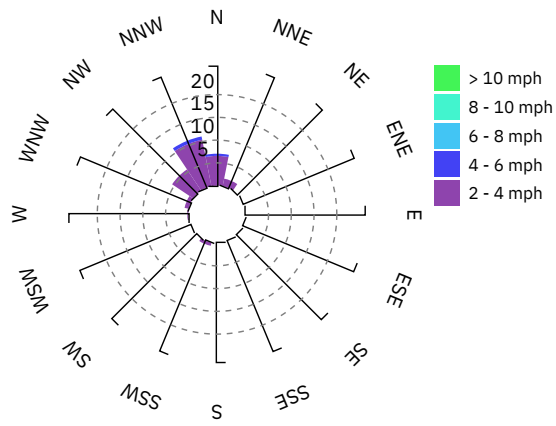
	Air Monitoring Report	170340201 - 5-26 45th Avenue	
		Report Period	
		From:	4/25/2024 06:00
		To:	4/25/2024 17:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Windspeed (mph)	Prevailing wind direction
4/25/2024	0.5-5.1	NNW

Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 4/25/2024	0.0	07:01	0.00	06:36
Max Contribution (15 min avg.) - 4/25/2024	1.8	11:05	0.02	06:17



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
4/25/2024 06:15:00							2.3	NNE
4/25/2024 06:16:00	2.5	2.9	0.4				2.3	NW
4/25/2024 06:17:00	2.5	2.9	0.4	0.00	0.02	0.02	1.9	NW
4/25/2024 06:18:00	2.5	2.9	0.4	0.00	0.02	0.02	2.2	NNW
4/25/2024 06:19:00	2.6	2.8	0.2	0.01	0.01	0.01	2.1	NE
4/25/2024 06:20:00	2.6	2.8	0.2	0.01	0.01	0.01	2.1	N
4/25/2024 06:21:00	2.6	2.9	0.3	0.00	0.02	0.01	2.2	N
4/25/2024 06:22:00	2.6	2.8	0.2	0.01	0.01	0.01	2.1	N
4/25/2024 06:23:00	2.6	2.8	0.3	0.00	0.01	0.01	2.2	N
4/25/2024 06:24:00	2.5	2.9	0.3	0.00	0.01	0.01	2.2	NNW
4/25/2024 06:25:00	2.5	2.9	0.4	0.00	0.01	0.01	2.2	NW
4/25/2024 06:26:00	2.4	2.9	0.5	0.00	0.01	0.01	2.3	NNW
4/25/2024 06:27:00	2.4	3.0	0.6	0.00	0.01	0.01	2.5	NNW
4/25/2024 06:28:00	2.4	3.1	0.7	0.00	0.01	0.00	2.4	N
4/25/2024 06:29:00	2.4	3.0	0.6	0.00	0.01	0.00	2.3	NE
4/25/2024 06:30:00	2.4	3.0	0.6	0.00	0.01	0.00	2.2	W
4/25/2024 06:31:00	2.5	2.9	0.4	0.00	0.01	0.00	2.2	S
4/25/2024 06:32:00	2.5	3.0	0.5	0.00	0.00	0.00	2.3	NNW
4/25/2024 06:33:00	2.4	3.1	0.7	0.00	0.00	0.00	2.1	SW
4/25/2024 06:34:00	2.4	3.1	0.8	0.00	0.00	0.00	2.1	N
4/25/2024 06:35:00	2.3	3.1	0.8	0.00	0.00	0.00	2.0	SW
4/25/2024 06:36:00	2.3	3.0	0.7	0.00	0.00	0.00	1.9	NNW
4/25/2024 06:37:00	2.2	3.1	0.8	0.00	0.00	0.00	1.9	NW
4/25/2024 06:38:00	2.2	3.0	0.8	0.00	0.00	0.00	1.9	NNW
4/25/2024 06:39:00	2.2	3.0	0.8	0.00	0.00	0.00	1.9	NW
4/25/2024 06:40:00	2.2	3.0	0.8	0.00	0.00	0.00	2.0	NNW
4/25/2024 06:41:00	2.2	2.9	0.7	0.00	0.00	0.00	2.0	NNW
4/25/2024 06:42:00	2.2	2.9	0.7	0.00	0.00	0.00	1.9	NNW
4/25/2024 06:43:00	2.2	2.8	0.6	0.00	0.00	0.00	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
4/25/2024 06:44:00	2.1	2.9	0.7	0.00	0.00	0.00	2.1	NNW
4/25/2024 06:45:00	2.1	2.9	0.7	0.00	0.00	0.00	2.2	NW
4/25/2024 06:46:00	2.0	2.9	0.9	0.00	0.00	0.00	2.3	NNW
4/25/2024 06:47:00	2.0	2.9	0.8	0.00	0.00	0.00	2.4	NNW
4/25/2024 06:48:00	2.0	2.7	0.7	0.00	0.00	0.00	2.5	NNW
4/25/2024 06:49:00	2.1	2.7	0.6	0.00	0.00	0.00	2.6	NNW
4/25/2024 06:50:00	2.1	2.6	0.6	0.00	0.00	0.00	2.8	NW
4/25/2024 06:51:00	2.1	2.6	0.5	0.00	0.00	0.00	2.9	NNW
4/25/2024 06:52:00	2.1	2.5	0.5	0.00	0.00	0.00	3.0	NNW
4/25/2024 06:53:00	2.1	2.5	0.4	0.00	0.00	0.00	3.0	NNW
4/25/2024 06:54:00	2.1	2.4	0.3	0.00	0.00	0.00	3.0	NNW
4/25/2024 06:55:00	2.1	2.3	0.3	0.00	0.00	0.00	3.0	NW
4/25/2024 06:56:00	2.1	2.3	0.2	0.00	0.00	0.00	3.1	NW
4/25/2024 06:57:00	2.1	2.3	0.2	0.00	0.00	0.00	3.0	N
4/25/2024 06:58:00	2.0	2.2	0.2	0.00	0.00	0.00	2.9	N
4/25/2024 06:59:00	2.0	2.2	0.1	0.00	0.00	0.00	2.9	NNW
4/25/2024 07:00:00	2.0	2.1	0.1	0.00	0.00	0.00	2.9	NNW
4/25/2024 07:01:00	2.0	2.0	0.0	0.00	0.00	0.00	2.8	N
4/25/2024 07:02:00	2.0	2.0	0.0	0.00	0.00	0.00	2.8	NNW
4/25/2024 07:03:00	2.0	1.9	0.0	0.00	0.00	0.00	2.8	N
4/25/2024 07:04:00	2.0	1.9	0.0	0.00	0.00	0.00	2.7	NNW
4/25/2024 07:05:00	2.0	1.9	0.0	0.00	0.00	0.00	2.7	N
4/25/2024 07:06:00	2.0	2.0	0.0	0.00	0.00	0.00	2.7	N
4/25/2024 07:07:00	2.0	2.0	0.0	0.00	0.00	0.00	2.6	N
4/25/2024 07:08:00	2.0	2.0	0.0	0.00	0.00	0.00	2.7	NW
4/25/2024 07:09:00	2.0	2.0	0.0	0.00	0.00	0.00	2.7	NNW
4/25/2024 07:10:00	2.0	2.0	0.0	0.00	0.00	0.00	2.6	NNW
4/25/2024 07:11:00	2.0	2.0	0.0	0.00	0.00	0.00	2.6	N
4/25/2024 07:12:00	2.0	2.0	0.0	0.00	0.00	0.00	2.6	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
4/25/2024 07:13:00	2.0	2.0	0.0	0.00	0.00	0.00	2.6	NW
4/25/2024 07:14:00	2.0	2.0	0.0	0.00	0.00	0.00	2.7	NW
4/25/2024 07:15:00	2.0	2.0	0.0	0.00	0.00	0.00	2.8	NNW
4/25/2024 07:16:00	2.0	2.1	0.1	0.00	0.00	0.00	2.8	NNW
4/25/2024 07:17:00	2.0	2.1	0.1	0.00	0.00	0.00	3.0	N
4/25/2024 07:18:00	2.0	2.2	0.2	0.00	0.00	0.00	3.1	NNW
4/25/2024 07:19:00	2.0	2.2	0.2	0.00	0.00	0.00	3.1	NNE
4/25/2024 07:20:00	2.0	2.2	0.2	0.00	0.00	0.00	3.1	NNW
4/25/2024 07:21:00	2.0	2.2	0.2	0.00	0.00	0.00	3.0	NNW
4/25/2024 07:22:00	2.0	2.2	0.1	0.00	0.00	0.00	3.0	N
4/25/2024 07:23:00	2.0	2.2	0.1	0.00	0.00	0.00	3.0	WNW
4/25/2024 07:24:00	2.0	2.2	0.1	0.00	0.00	0.00	2.9	N
4/25/2024 07:25:00	2.1	2.2	0.2	0.00	0.00	0.00	2.8	NNW
4/25/2024 07:26:00	2.1	2.3	0.2	0.00	0.00	0.00	2.7	N
4/25/2024 07:27:00	2.1	2.3	0.2	0.00	0.00	0.00	2.7	NNW
4/25/2024 07:28:00	2.1	2.3	0.3	0.00	0.00	0.00	2.5	N
4/25/2024 07:29:00	2.1	2.3	0.3	0.00	0.00	0.00	2.4	N
4/25/2024 07:30:00	2.1	2.3	0.3	0.00	0.00	0.00	2.3	WSW
4/25/2024 07:31:00	2.1	2.3	0.2	0.00	0.00	0.00	2.1	NE
4/25/2024 07:32:00	2.1	2.3	0.2	0.00	0.00	0.00	2.0	NW
4/25/2024 07:33:00	2.1	2.2	0.1	0.00	0.00	0.00	1.8	NNW
4/25/2024 07:34:00	2.1	2.3	0.2	0.00	0.00	0.00	1.9	NNW
4/25/2024 07:35:00	2.1	2.3	0.2	0.00	0.00	0.00	2.0	NW
4/25/2024 07:36:00	2.1	2.4	0.3	0.00	0.00	0.00	2.0	N
4/25/2024 07:37:00	2.1	2.4	0.3	0.00	0.00	0.00	2.1	NNW
4/25/2024 07:38:00	2.1	2.4	0.3	0.00	0.00	0.00	2.0	NNW
4/25/2024 07:39:00	2.1	2.4	0.3	0.00	0.00	0.00	2.1	NNW
4/25/2024 07:40:00	2.1	2.4	0.3	0.00	0.00	0.00	2.2	NW
4/25/2024 07:41:00	2.1	2.5	0.3	0.00	0.00	0.00	2.3	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
4/25/2024 07:42:00	2.1	2.5	0.3	0.00	0.00	0.00	2.4	NW
4/25/2024 07:43:00	2.1	2.5	0.3	0.00	0.00	0.00	2.5	NW
4/25/2024 07:44:00	2.2	2.4	0.3	0.00	0.00	0.00	2.5	N
4/25/2024 07:45:00	2.2	2.4	0.3	0.00	0.00	0.00	2.5	NW
4/25/2024 07:46:00	2.2	2.5	0.3	0.00	0.00	0.00	2.7	N
4/25/2024 07:47:00	2.2	2.5	0.3	0.00	0.00	0.00	2.9	NNW
4/25/2024 07:48:00	2.2	2.5	0.3	0.00	0.00	0.00	3.1	N
4/25/2024 07:49:00	2.3	2.6	0.3	0.00	0.00	0.00	3.0	N
4/25/2024 07:50:00	2.3	2.6	0.3	0.00	0.00	0.00	2.9	NNW
4/25/2024 07:51:00	2.3	2.6	0.3	0.00	0.00	0.00	2.9	NW
4/25/2024 07:52:00	2.3	2.5	0.3	0.00	0.00	0.00	2.8	NW
4/25/2024 07:53:00	2.3	2.6	0.3	0.00	0.00	0.00	2.8	WNW
4/25/2024 07:54:00	2.3	2.6	0.3	0.00	0.00	0.00	2.8	N
4/25/2024 07:55:00	2.3	2.5	0.3	0.00	0.00	0.00	2.7	N
4/25/2024 07:56:00	2.3	2.5	0.3	0.00	0.00	0.00	2.7	NNW
4/25/2024 07:57:00	2.3	2.5	0.2	0.00	0.00	0.00	2.7	NNE
4/25/2024 07:58:00	2.3	2.5	0.2	0.00	0.00	0.00	2.6	NNW
4/25/2024 07:59:00	2.3	2.5	0.2	0.00	0.00	0.00	2.6	N
4/25/2024 08:00:00	2.3	2.5	0.2	0.00	0.00	0.00	2.5	N
4/25/2024 08:01:00	2.3	2.5	0.2	0.00	0.00	0.00	2.3	NW
4/25/2024 08:02:00	2.3	2.5	0.2	0.00	0.00	0.00	2.1	W
4/25/2024 08:03:00	2.3	2.5	0.2	0.00	0.00	0.00	1.9	NNW
4/25/2024 08:04:00	2.3	2.4	0.1	0.00	0.00	0.00	1.7	N
4/25/2024 08:05:00	2.3	2.4	0.1	0.00	0.00	0.00	1.7	N
4/25/2024 08:06:00	2.4	2.4	0.1	0.00	0.00	0.00	1.6	NE
4/25/2024 08:07:00	2.4	2.4	0.1	0.00	0.00	0.00	1.5	NE
4/25/2024 08:08:00	2.4	2.4	0.1	0.00	0.00	0.00	1.4	NE
4/25/2024 08:09:00	2.4	2.4	0.0	0.00	0.00	0.00	1.4	NNW
4/25/2024 08:10:00	2.4	2.5	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
4/25/2024 08:11:00	2.4	2.5	0.0	0.00	0.00	0.00	1.4	W
4/25/2024 08:12:00	2.4	2.5	0.1	0.00	0.00	0.00	1.4	WNW
4/25/2024 08:13:00	2.4	2.5	0.1	0.00	0.00	0.00	1.4	NW
4/25/2024 08:14:00	2.5	2.5	0.0	0.00	0.00	0.00	1.4	N
4/25/2024 08:15:00	2.5	2.5	0.0	0.00	0.00	0.00	1.5	N
4/25/2024 08:16:00	2.5	2.5	0.0	0.00	0.00	0.00	1.6	NW
4/25/2024 08:17:00	2.4	2.4	0.0	0.00	0.00	0.00	1.6	NNE
4/25/2024 08:18:00	2.4	2.4	0.0	0.00	0.00	0.00	1.6	N
4/25/2024 08:19:00	2.4	2.4	0.0	0.00	0.00	0.00	1.6	N
4/25/2024 08:20:00	2.4	2.4	0.0	0.00	0.00	0.00	1.5	NNE
4/25/2024 08:21:00	2.4	2.4	0.0	0.00	0.00	0.00	1.6	NW
4/25/2024 08:22:00	2.4	2.4	0.0	0.00	0.00	0.00	1.8	NNW
4/25/2024 08:23:00	2.4	2.4	0.1	0.00	0.00	0.00	1.8	NNW
4/25/2024 08:24:00	2.3	2.4	0.1	0.00	0.00	0.00	1.7	N
4/25/2024 08:25:00	2.3	2.4	0.1	0.00	0.00	0.00	1.8	N
4/25/2024 08:26:00	2.3	2.5	0.1	0.00	0.00	0.00	1.8	NNW
4/25/2024 08:27:00	2.3	2.5	0.2	0.00	0.00	0.00	1.9	N
4/25/2024 08:28:00	2.4	2.6	0.2	0.00	0.00	0.00	1.8	NNW
4/25/2024 08:29:00	2.3	2.6	0.3	0.00	0.00	0.00	1.8	N
4/25/2024 08:30:00	2.3	2.7	0.4	0.00	0.00	0.00	1.8	N
4/25/2024 08:31:00	2.3	2.7	0.4	0.00	0.00	0.00	1.7	NNW
4/25/2024 08:32:00	2.3	2.8	0.4	0.00	0.00	0.00	1.7	W
4/25/2024 08:33:00	2.3	2.8	0.5	0.00	0.00	0.00	1.7	N
4/25/2024 08:34:00	2.3	2.8	0.4	0.00	0.00	0.00	1.8	NNW
4/25/2024 08:35:00	2.3	2.8	0.4	0.00	0.00	0.00	1.8	SW
4/25/2024 08:36:00	2.3	2.8	0.4	0.00	0.00	0.00	1.8	NNW
4/25/2024 08:37:00	2.3	2.7	0.4	0.00	0.00	0.00	1.7	SW
4/25/2024 08:38:00	2.3	2.7	0.4	0.00	0.00	0.00	1.6	NE
4/25/2024 08:39:00	2.3	2.7	0.4	0.00	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
4/25/2024 08:40:00	2.3	2.6	0.3	0.00	0.00	0.00	1.6	N
4/25/2024 08:41:00	2.3	2.5	0.2	0.00	0.00	0.00	1.6	NW
4/25/2024 08:42:00	2.3	2.5	0.2	0.00	0.00	0.00	1.6	NNW
4/25/2024 08:43:00	2.3	2.5	0.2	0.00	0.00	0.00	1.7	NNW
4/25/2024 08:44:00	2.3	2.5	0.1	0.00	0.00	0.00	1.7	NNW
4/25/2024 08:45:00	2.4	2.4	0.1	0.00	0.00	0.00	1.8	NNW
4/25/2024 08:46:00	2.4	2.4	0.0	0.00	0.00	0.00	2.0	NW
4/25/2024 08:47:00	2.4	2.4	0.0	0.00	0.00	0.00	2.1	NNW
4/25/2024 08:48:00	2.4	2.4	0.0	0.00	0.00	0.00	2.1	N
4/25/2024 08:49:00	2.4	2.4	0.0	0.00	0.00	0.00	2.0	N
4/25/2024 08:50:00	2.4	2.4	0.0	0.00	0.00	0.00	1.9	NNE
4/25/2024 08:51:00	2.4	2.4	0.0	0.00	0.00	0.00	1.9	SSE
4/25/2024 08:52:00	2.4	2.5	0.1	0.00	0.00	0.00	1.9	S
4/25/2024 08:53:00	2.4	2.5	0.1	0.00	0.00	0.00	1.9	NNE
4/25/2024 08:54:00	2.4	2.5	0.1	0.00	0.00	0.00	1.9	NNW
4/25/2024 08:55:00	2.4	2.5	0.1	0.00	0.00	0.00	1.9	SW
4/25/2024 08:56:00	2.4	2.5	0.1	0.00	0.00	0.00	1.9	NNW
4/25/2024 08:57:00	2.4	2.5	0.1	0.00	0.00	0.00	1.8	N
4/25/2024 08:58:00	2.3	2.4	0.1	0.00	0.00	0.00	1.7	NNE
4/25/2024 08:59:00	2.3	2.4	0.1	0.00	0.00	0.00	1.6	NE
4/25/2024 09:00:00	2.3	2.3	0.1	0.00	0.00	0.00	1.6	N
4/25/2024 09:01:00	2.2	2.3	0.1	0.00	0.00	0.00	1.5	NNE
4/25/2024 09:02:00	2.2	2.3	0.2	0.00	0.00	0.00	1.3	N
4/25/2024 09:03:00	2.1	2.3	0.2	0.00	0.00	0.00	1.4	NE
4/25/2024 09:04:00	2.1	2.4	0.3	0.00	0.00	0.00	1.4	NE
4/25/2024 09:05:00	2.0	2.4	0.4	0.00	0.00	0.00	1.4	ENE
4/25/2024 09:06:00	2.0	2.4	0.3	0.00	0.00	0.00	1.4	NNW
4/25/2024 09:07:00	2.0	2.4	0.3	0.00	0.00	0.00	1.4	NNE
4/25/2024 09:08:00	2.0	2.3	0.3	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
4/25/2024 09:09:00	2.0	2.3	0.3	0.00	0.00	0.00	1.3	N
4/25/2024 09:10:00	2.0	2.4	0.4	0.00	0.00	0.00	1.3	NE
4/25/2024 09:11:00	1.9	2.5	0.6	0.00	0.00	0.00	1.3	ENE
4/25/2024 09:12:00	1.9	2.7	0.9	0.00	0.00	0.00	1.3	NNE
4/25/2024 09:13:00	1.9	2.9	1.1	0.00	0.00	0.00	1.2	NNE
4/25/2024 09:14:00	1.9	3.1	1.3	0.00	0.00	0.00	1.2	NNE
4/25/2024 09:15:00	1.9	3.1	1.2	0.00	0.00	0.00	1.1	NW
4/25/2024 09:16:00	1.9	3.1	1.1	0.00	0.00	0.00	1.1	WNW
4/25/2024 09:17:00	2.1	3.0	0.9	0.00	0.00	0.00	1.1	SSW
4/25/2024 09:18:00	2.1	3.1	1.0	0.00	0.00	0.00	1.1	NNE
4/25/2024 09:19:00	2.1	3.1	1.0	0.00	0.00	0.00	1.1	NNE
4/25/2024 09:20:00	2.1	3.2	1.1	0.00	0.00	0.00	1.1	NNE
4/25/2024 09:21:00	2.1	3.4	1.3	0.00	0.00	0.00	1.2	NNE
4/25/2024 09:22:00	2.1	3.4	1.3	0.00	0.00	0.00	1.1	NE
4/25/2024 09:23:00	2.1	3.4	1.3	0.00	0.00	0.00	1.2	NNE
4/25/2024 09:24:00	2.1	3.4	1.3	0.00	0.00	0.00	1.2	NNW
4/25/2024 09:25:00	2.2	3.4	1.3	0.00	0.00	0.00	1.1	NNE
4/25/2024 09:26:00	2.2	3.3	1.1	0.00	0.00	0.00	1.2	NNE
4/25/2024 09:27:00	2.2	3.1	0.9	0.00	0.00	0.00	1.2	NNE
4/25/2024 09:28:00	2.2	3.0	0.9	0.00	0.00	0.00	1.2	NNE
4/25/2024 09:29:00	2.3	2.8	0.5	0.00	0.00	0.00	1.2	N
4/25/2024 09:30:00	2.4	2.8	0.5	0.00	0.00	0.00	1.2	NW
4/25/2024 09:31:00	2.3	2.9	0.6	0.00	0.00	0.00	1.2	NNE
4/25/2024 09:32:00	2.2	3.0	0.8	0.00	0.00	0.00	1.2	NNE
4/25/2024 09:33:00	2.2	2.9	0.7	0.00	0.00	0.00	1.2	NNE
4/25/2024 09:34:00	2.2	2.9	0.7	0.00	0.00	0.00	1.2	NNE
4/25/2024 09:35:00	2.2	2.9	0.7	0.00	0.00	0.00	1.2	N
4/25/2024 09:36:00	2.2	2.7	0.5	0.00	0.00	0.00	1.2	N
4/25/2024 09:37:00	2.2	2.6	0.5	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
4/25/2024 09:38:00	2.2	2.6	0.4	0.00	0.00	0.00	1.3	W
4/25/2024 09:39:00	2.1	2.6	0.5	0.00	0.00	0.00	1.3	SE
4/25/2024 09:40:00	2.1	2.5	0.4	0.00	0.00	0.00	1.3	N
4/25/2024 09:41:00	2.1	2.5	0.3	0.00	0.00	0.00	1.4	N
4/25/2024 09:42:00	2.1	2.5	0.3	0.00	0.00	0.00	1.4	ESE
4/25/2024 09:43:00	2.1	2.3	0.2	0.00	0.00	0.00	1.4	N
4/25/2024 09:44:00	2.0	2.4	0.3	0.00	0.00	0.00	1.4	NNE
4/25/2024 09:45:00	1.9	2.3	0.4	0.00	0.00	0.00	1.4	N
4/25/2024 09:46:00	1.9	2.3	0.4	0.00	0.00	0.00	1.4	SE
4/25/2024 09:47:00	1.9	2.2	0.3	0.00	0.00	0.00	1.3	WSW
4/25/2024 09:48:00	1.9	2.1	0.2	0.00	0.00	0.00	1.3	WSW
4/25/2024 09:49:00	1.9	2.1	0.1	0.00	0.00	0.00	1.3	NNE
4/25/2024 09:50:00	1.9	2.0	0.1	0.00	0.00	0.00	1.3	NNE
4/25/2024 09:51:00	1.9	2.1	0.2	0.00	0.00	0.00	1.3	NE
4/25/2024 09:52:00	1.8	2.0	0.2	0.00	0.00	0.00	1.3	NE
4/25/2024 09:53:00	1.8	2.3	0.6	0.00	0.00	0.00	1.3	NNE
4/25/2024 09:54:00	1.8	2.6	0.8	0.00	0.00	0.00	1.3	NNE
4/25/2024 09:55:00	1.8	2.6	0.8	0.00	0.00	0.00	1.2	NNW
4/25/2024 09:56:00	1.8	2.5	0.7	0.00	0.00	0.00	1.1	WSW
4/25/2024 09:57:00	1.8	2.5	0.7	0.00	0.00	0.00	1.3	N
4/25/2024 09:58:00	1.9	2.5	0.6	0.00	0.00	0.00	1.5	N
4/25/2024 09:59:00	1.9	2.4	0.5	0.00	0.00	0.00	1.6	NW
4/25/2024 10:00:00	1.9	2.5	0.6	0.00	0.00	0.00	1.6	N
4/25/2024 10:01:00	1.9	2.4	0.5	0.00	0.00	0.00	1.7	NNE
4/25/2024 10:02:00	1.9	2.5	0.6	0.00	0.00	0.00	1.7	NNE
4/25/2024 10:03:00	1.9	2.5	0.6	0.00	0.00	0.00	1.7	NNW
4/25/2024 10:04:00	1.9	2.5	0.5	0.00	0.00	0.00	1.7	NW
4/25/2024 10:05:00	2.0	2.4	0.4	0.00	0.00	0.00	1.8	NNE
4/25/2024 10:06:00	2.0	2.4	0.4	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
4/25/2024 10:07:00	2.1	2.4	0.3	0.00	0.00	0.00	1.7	NNE
4/25/2024 10:08:00	2.2	2.1	0.0	0.00	0.00	0.00	1.8	NW
4/25/2024 10:09:00	2.2	2.0	0.0	0.00	0.00	0.00	1.8	NNE
4/25/2024 10:10:00	2.6	2.0	0.0	0.00	0.00	0.00	1.8	W
4/25/2024 10:11:00	2.6	2.6	0.0	0.00	0.00	0.00	1.8	NNE
4/25/2024 10:12:00	2.5	2.7	0.1	0.00	0.00	0.00	1.7	NE
4/25/2024 10:13:00	2.6	2.7	0.1	0.00	0.00	0.00	1.5	NNW
4/25/2024 10:14:00	2.6	2.9	0.4	0.00	0.00	0.00	1.4	NNE
4/25/2024 10:15:00	2.5	3.3	0.8	0.00	0.00	0.00	1.4	NNE
4/25/2024 10:16:00	2.5	3.6	1.1	0.00	0.00	0.00	1.4	NE
4/25/2024 10:17:00	2.8	3.5	0.8	0.00	0.00	0.00	1.4	SSW
4/25/2024 10:18:00	3.0	3.5	0.5	0.00	0.00	0.00	1.4	N
4/25/2024 10:19:00	3.0	3.8	0.8	0.00	0.00	0.00	1.3	NE
4/25/2024 10:20:00	2.8	4.0	1.2	0.00	0.00	0.00	1.3	NNE
4/25/2024 10:21:00	2.7	4.0	1.3	0.00	0.00	0.00	1.3	SSE
4/25/2024 10:22:00	2.8	3.8	1.0	0.00	0.00	0.00	1.2	N
4/25/2024 10:23:00	2.6	4.0	1.4	0.00	0.00	0.00	1.2	N
4/25/2024 10:24:00	2.7	3.8	1.1	0.00	0.00	0.00	1.2	N
4/25/2024 10:25:00	2.1	3.8	1.6	0.00	0.00	0.00	1.2	N
4/25/2024 10:26:00	2.1	3.2	1.0	0.00	0.00	0.00	1.2	N
4/25/2024 10:27:00	2.0	3.1	1.1	0.00	0.00	0.00	1.2	NNE
4/25/2024 10:28:00	1.8	3.1	1.3	0.00	0.00	0.00	1.2	NNE
4/25/2024 10:29:00	1.7	2.9	1.1	0.00	0.00	0.00	1.2	NNE
4/25/2024 10:30:00	1.6	2.5	0.9	0.00	0.00	0.00	1.2	ESE
4/25/2024 10:31:00	1.5	2.2	0.7	0.00	0.00	0.00	1.3	NNE
4/25/2024 10:32:00	1.3	2.1	0.9	0.00	0.00	0.00	1.3	N
4/25/2024 10:33:00	0.9	2.1	1.3	0.00	0.00	0.00	1.3	N
4/25/2024 10:34:00	0.8	1.9	1.1	0.00	0.00	0.00	1.3	NNE
4/25/2024 10:35:00	0.9	1.5	0.6	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
4/25/2024 10:36:00	0.9	1.5	0.6	0.00	0.00	0.00	1.2	ENE
4/25/2024 10:37:00	0.8	1.5	0.8	0.00	0.00	0.00	1.2	N
4/25/2024 10:38:00	0.8	1.2	0.3	0.00	0.00	0.00	1.2	SSW
4/25/2024 10:39:00	0.8	1.2	0.4	0.00	0.00	0.00	1.2	SSW
4/25/2024 10:40:00	0.9	1.1	0.2	0.00	0.00	0.00	1.1	S
4/25/2024 10:41:00	0.9	1.1	0.2	0.00	0.00	0.00	1.1	SSW
4/25/2024 10:42:00	0.9	1.1	0.1	0.00	0.00	0.00	1.1	NNE
4/25/2024 10:43:00	1.0	0.9	0.0	0.00	0.00	0.00	1.1	N
4/25/2024 10:44:00	1.1	1.0	0.0	0.00	0.00	0.00	1.1	NE
4/25/2024 10:45:00	1.2	0.8	0.0	0.00	0.00	0.00	1.1	NNW
4/25/2024 10:46:00	1.3	0.7	0.0	0.00	0.00	0.00	1.0	SSW
4/25/2024 10:47:00	1.1	0.8	0.0	0.00	0.00	0.00	1.0	SSE
4/25/2024 10:48:00	1.3	0.7	0.0	0.00	0.00	0.00	1.0	NNW
4/25/2024 10:49:00	1.4	0.6	0.0	0.00	0.00	0.00	1.0	NW
4/25/2024 10:50:00	1.4	0.6	0.0	0.00	0.00	0.00	1.0	WSW
4/25/2024 10:51:00	1.4	0.6	0.0	0.00	0.00	0.00	1.0	NNE
4/25/2024 10:52:00	1.3	0.7	0.0	0.00	0.00	0.00	1.0	NNE
4/25/2024 10:53:00	1.1	0.9	0.0	0.00	0.00	0.00	1.0	NNE
4/25/2024 10:54:00	1.0	1.0	0.0	0.00	0.00	0.00	1.1	NNE
4/25/2024 10:55:00	1.0	1.1	0.0	0.00	0.00	0.00	1.1	N
4/25/2024 10:56:00	1.0	1.2	0.1	0.00	0.00	0.00	1.1	W
4/25/2024 10:57:00	1.1	1.2	0.1	0.00	0.00	0.00	1.1	N
4/25/2024 10:58:00	0.9	1.3	0.4	0.00	0.00	0.00	1.1	ESE
4/25/2024 10:59:00	0.9	1.4	0.5	0.00	0.00	0.00	1.1	NNE
4/25/2024 11:00:00	0.8	1.6	0.8	0.00	0.00	0.00	1.1	S
4/25/2024 11:01:00	0.7	1.8	1.2	0.00	0.00	0.00	1.1	NNE
4/25/2024 11:02:00	0.7	1.9	1.2	0.00	0.00	0.00	1.1	NE
4/25/2024 11:03:00	0.7	1.9	1.2	0.00	0.00	0.00	1.1	N
4/25/2024 11:04:00	0.6	2.1	1.5	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
4/25/2024 11:05:00	0.4	2.3	1.8	0.00	0.00	0.00	1.2	NNE
4/25/2024 11:06:00	0.6	2.2	1.6	0.00	0.00	0.00	1.1	WSW
4/25/2024 11:07:00	0.7	2.1	1.4	0.00	0.00	0.00	1.1	SSW
4/25/2024 11:08:00	0.8	1.9	1.1	0.00	0.00	0.00	1.2	SSW
4/25/2024 11:09:00	0.8	1.9	1.1	0.00	0.00	0.00	1.1	S
4/25/2024 11:10:00	0.7	1.9	1.2	0.00	0.00	0.00	1.1	NNE
4/25/2024 11:11:00	0.7	1.8	1.1	0.00	0.00	0.00	1.1	NNW
4/25/2024 11:12:00	0.8	1.7	0.9	0.00	0.00	0.00	1.1	W
4/25/2024 11:13:00	0.9	1.5	0.7	0.00	0.00	0.00	1.1	SSW
4/25/2024 11:14:00	0.9	1.5	0.7	0.00	0.00	0.00	1.1	NE
4/25/2024 11:15:00	1.1	1.3	0.2	0.00	0.00	0.00	1.1	WNW
4/25/2024 11:16:00	1.2	1.0	0.0	0.00	0.00	0.00	1.1	N
4/25/2024 11:17:00	1.3	0.9	0.0	0.00	0.00	0.00	1.2	N
4/25/2024 11:18:00	1.3	0.9	0.0	0.00	0.00	0.00	1.2	W
4/25/2024 11:19:00	1.4	0.7	0.0	0.00	0.00	0.00	1.2	WNW
4/25/2024 11:20:00	1.5	0.5	0.0	0.00	0.00	0.00	1.2	NW
4/25/2024 11:21:00	1.5	0.4	0.0	0.00	0.00	0.00	1.2	WNW
4/25/2024 11:22:00	1.4	0.4	0.0	0.00	0.00	0.00	1.2	N
4/25/2024 11:23:00	1.4	0.4	0.0	0.00	0.00	0.00	1.2	WNW
4/25/2024 11:24:00	1.5	0.3	0.0	0.00	0.00	0.00	1.2	SSW
4/25/2024 11:25:00	1.5	0.3	0.0	0.00	0.00	0.00	1.2	NNE
4/25/2024 11:26:00	1.4	0.4	0.0	0.00	0.00	0.00	1.3	NNE
4/25/2024 11:27:00	1.4	0.4	0.0	0.00	0.00	0.00	1.4	SW
4/25/2024 11:28:00	1.4	0.4	0.0	0.00	0.00	0.00	1.4	SSW
4/25/2024 11:29:00	1.5	0.2	0.0	0.00	0.00	0.00	1.4	SSW
4/25/2024 11:30:00	1.5	0.2	0.0	0.00	0.00	0.00	1.4	SSW
4/25/2024 11:31:00	1.5	0.2	0.0	0.00	0.00	0.00	1.5	SSW
4/25/2024 11:32:00	1.4	0.2	0.0	0.00	0.00	0.00	1.6	SSW
4/25/2024 11:33:00	1.3	0.3	0.0	0.00	0.00	0.00	1.7	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
4/25/2024 11:34:00	1.3	0.3	0.0	0.00	0.00	0.00	1.7	SSW
4/25/2024 11:35:00	1.3	0.3	0.0	0.00	0.00	0.00	1.7	SSW
4/25/2024 11:36:00	1.3	0.3	0.0	0.00	0.00	0.00	1.7	SW
4/25/2024 11:37:00	1.2	0.4	0.0	0.00	0.00	0.00	1.7	NNE
4/25/2024 11:38:00	1.2	0.4	0.0	0.00	0.00	0.00	1.8	N
4/25/2024 11:39:00	1.1	0.5	0.0	0.00	0.00	0.00	1.8	NNE
4/25/2024 11:40:00	1.1	0.5	0.0	0.00	0.00	0.00	1.9	NNE
4/25/2024 11:41:00	1.2	0.4	0.0	0.00	0.00	0.00	1.8	NNW
4/25/2024 11:42:00	1.1	0.5	0.0	0.00	0.00	0.00	1.8	NNE
4/25/2024 11:43:00	1.0	0.6	0.0	0.00	0.00	0.00	1.8	NNE
4/25/2024 11:44:00	1.0	0.6	0.0	0.00	0.00	0.00	1.9	N
4/25/2024 11:45:00	0.9	0.6	0.0	0.00	0.00	0.00	1.9	W
4/25/2024 11:46:00	0.9	0.6	0.0	0.00	0.00	0.00	1.8	N
4/25/2024 11:47:00	0.9	0.6	0.0	0.00	0.00	0.00	1.5	NW
4/25/2024 11:48:00	1.0	0.5	0.0	0.00	0.00	0.00	1.5	N
4/25/2024 11:49:00	0.9	0.8	0.0	0.00	0.00	0.00	1.4	NNE
4/25/2024 11:50:00	0.8	1.0	0.2	0.00	0.00	0.00	1.4	NE
4/25/2024 11:51:00	1.0	1.0	0.1	0.00	0.00	0.00	1.4	N
4/25/2024 11:52:00	1.0	1.1	0.1	0.00	0.00	0.00	1.3	S
4/25/2024 11:53:00	1.0	1.1	0.1	0.00	0.00	0.00	1.3	SSW
4/25/2024 11:54:00	1.1	1.0	0.0	0.00	0.00	0.00	1.2	WSW
4/25/2024 11:55:00	1.2	0.9	0.0	0.00	0.00	0.00	1.1	N
4/25/2024 11:56:00	1.2	0.9	0.0	0.00	0.00	0.00	1.1	SSW
4/25/2024 11:57:00	1.2	0.8	0.0	0.00	0.00	0.00	1.0	N
4/25/2024 11:58:00	1.3	0.8	0.0	0.00	0.00	0.00	1.0	WNW
4/25/2024 11:59:00	1.4	0.8	0.0	0.00	0.00	0.00	1.0	N
4/25/2024 12:00:00	1.4	0.8	0.0	0.00	0.00	0.00	1.0	NNW
4/25/2024 12:01:00	1.3	0.9	0.0	0.00	0.00	0.00	1.0	NNE
4/25/2024 12:02:00	1.2	1.0	0.0	0.00	0.00	0.00	1.1	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
4/25/2024 12:03:00	1.1	1.1	0.1	0.00	0.00	0.00	1.1	NNE
4/25/2024 12:04:00	1.1	1.0	0.0	0.00	0.00	0.00	1.1	NNE
4/25/2024 12:05:00	1.1	0.9	0.0	0.00	0.00	0.00	1.2	NNE
4/25/2024 12:06:00	0.8	1.0	0.2	0.00	0.00	0.00	1.2	NNE
4/25/2024 12:07:00	0.8	1.0	0.2	0.00	0.00	0.00	1.2	N
4/25/2024 12:08:00	0.7	1.1	0.5	0.00	0.00	0.00	1.2	NNE
4/25/2024 12:09:00	0.7	1.1	0.4	0.00	0.00	0.00	1.2	SW
4/25/2024 12:10:00	0.6	1.3	0.6	0.00	0.00	0.00	1.2	NNE
4/25/2024 12:11:00	0.6	1.4	0.9	0.00	0.00	0.00	1.3	NNE
4/25/2024 12:12:00	0.7	1.4	0.6	0.00	0.00	0.00	1.4	N
4/25/2024 12:13:00	0.8	1.4	0.6	0.00	0.00	0.00	1.4	N
4/25/2024 12:14:00	0.7	1.5	0.8	0.00	0.00	0.00	1.3	NNE
4/25/2024 12:15:00	0.7	1.5	0.8	0.00	0.00	0.00	1.4	N
4/25/2024 12:16:00	0.8	1.4	0.6	0.00	0.00	0.00	1.4	NW
4/25/2024 12:17:00	1.0	1.4	0.4	0.00	0.00	0.00	1.4	WSW
4/25/2024 12:18:00	1.2	1.3	0.1	0.00	0.00	0.00	1.5	NNW
4/25/2024 12:19:00	1.3	1.2	0.0	0.00	0.00	0.00	1.5	NNW
4/25/2024 12:20:00	1.4	1.1	0.0	0.00	0.00	0.00	1.5	N
4/25/2024 12:21:00	1.6	1.0	0.0	0.00	0.00	0.00	1.5	NNW
4/25/2024 12:22:00	1.8	0.9	0.0	0.00	0.00	0.00	1.5	WNW
4/25/2024 12:23:00	1.9	0.8	0.0	0.00	0.00	0.00	1.6	SSW
4/25/2024 12:24:00	1.9	0.8	0.0	0.00	0.00	0.00	1.6	W
4/25/2024 12:25:00	2.0	0.7	0.0	0.00	0.00	0.00	1.6	SW
4/25/2024 12:26:00	2.1	0.6	0.0	0.00	0.00	0.00	1.5	SW
4/25/2024 12:27:00	2.1	0.6	0.0	0.00	0.00	0.00	1.5	NW
4/25/2024 12:28:00	2.0	0.6	0.0	0.00	0.00	0.00	1.4	N
4/25/2024 12:29:00	2.2	0.4	0.0	0.00	0.00	0.00	1.4	N
4/25/2024 12:30:00	2.2	0.4	0.0	0.00	0.00	0.00	1.3	SSW
4/25/2024 12:31:00	2.1	0.4	0.0	0.00	0.00	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
4/25/2024 12:32:00	2.1	0.4	0.0	0.00	0.00	0.00	1.3	SW
4/25/2024 12:33:00	2.2	0.3	0.0	0.00	0.00	0.00	1.3	NW
4/25/2024 12:34:00	2.2	0.3	0.0	0.00	0.00	0.00	1.4	N
4/25/2024 12:35:00	2.2	0.3	0.0	0.00	0.00	0.00	1.4	N
4/25/2024 12:36:00	2.1	0.4	0.0	0.00	0.00	0.00	1.3	NNE
4/25/2024 12:37:00	1.9	0.5	0.0	0.00	0.00	0.00	1.3	NNE
4/25/2024 12:38:00	1.8	0.7	0.0	0.00	0.00	0.00	1.2	NE
4/25/2024 12:39:00	2.6	0.7	0.0	0.00	0.00	0.00	1.1	SW
4/25/2024 12:40:00	3.8	0.6	0.0	0.00	0.00	0.00	1.2	NNW
4/25/2024 12:41:00	4.2	0.6	0.0	0.00	0.00	0.00	1.2	N
4/25/2024 12:42:00	4.5	0.6	0.0	0.00	0.00	0.00	1.2	SSW
4/25/2024 12:43:00	4.3	0.7	0.0	0.00	0.00	0.00	1.2	NNE
4/25/2024 12:44:00	4.2	0.9	0.0	0.00	0.00	0.00	1.2	NNE
4/25/2024 12:45:00	4.0	1.2	0.0	0.00	0.00	0.00	1.3	NNE
4/25/2024 12:46:00	3.9	1.9	0.0	0.00	0.00	0.00	1.3	NNE
4/25/2024 12:47:00	4.7	1.9	0.0	0.00	0.00	0.00	1.3	NW
4/25/2024 12:48:00	5.1	1.9	0.0	0.00	0.00	0.00	1.2	SSW
4/25/2024 12:49:00	5.1	1.9	0.0	0.00	0.00	0.00	1.2	WSW
4/25/2024 12:50:00	5.1	1.9	0.0	0.00	0.00	0.00	1.1	WSW
4/25/2024 12:51:00	5.1	1.9	0.0	0.00	0.00	0.00	1.1	S
4/25/2024 12:52:00	5.2	1.8	0.0	0.00	0.00	0.00	1.2	SSW
4/25/2024 12:53:00	5.3	1.5	0.0	0.00	0.00	0.00	1.2	W
4/25/2024 12:54:00	4.3	1.6	0.0	0.00	0.00	0.00	1.2	NNE
4/25/2024 12:55:00	3.2	1.6	0.0	0.00	0.00	0.00	1.2	WNW
4/25/2024 12:56:00	2.8	1.6	0.0	0.00	0.00	0.00	1.1	SW
4/25/2024 12:57:00	2.4	1.6	0.0	0.00	0.00	0.00	1.2	NW
4/25/2024 12:58:00	2.5	1.4	0.0	0.00	0.00	0.00	1.2	N
4/25/2024 12:59:00	2.6	1.3	0.0	0.00	0.00	0.00	1.2	N
4/25/2024 13:00:00	2.7	1.0	0.0	0.00	0.00	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
4/25/2024 13:01:00	2.8	0.2	0.0	0.00	0.00	0.00	1.3	WSW
4/25/2024 13:02:00	2.0	0.2	0.0	0.00	0.00	0.00	1.4	NNW
4/25/2024 13:03:00	1.5	0.2	0.0	0.00	0.00	0.00	1.5	N
4/25/2024 13:04:00	1.5	0.2	0.0	0.00	0.00	0.00	1.4	N
4/25/2024 13:05:00	1.4	0.2	0.0	0.00	0.00	0.00	1.5	W
4/25/2024 13:06:00							1.6	W
4/25/2024 13:07:00							1.7	NW

DAILY FIELD REPORT 008**Prepared By: LANGAN**

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

NYSDEC BCP Site No.:	C241173 & C241174	Date:	April 26, 2024
Project Name:	Plaxall Anable Basin Facility – Bulkhead Stabilization	Time:	6:00 am to 1:30 pm
Equipment: Komatsu PC138USLC Excavator Kubota SSv75 Forklift Yanmar C50R-5ATV JCB 525-60 Agri	Present At Site: Langan: Carli Piretra Trevcon Construction (Trevcon): Jamie Lijo		

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, 2024 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 3 feet below grade surface (bgs) to install timber mats for the temporary access road in the southern part of ABC Block 25.
 - Excavated material was screened for odor, staining, and organic vapors using a photoionization detector (PID). No impacts were observed.
 - The excavated material was stockpiled in the southeastern part of ABC Block 25 pending future off-site disposal or was temporarily backfilled into the surrounding area pending future re-excavation and off-site disposal.
- Trevcon backfilled an about 20-foot-long by 10-foot-wide area with demolished concrete on top of geotextile fabric to install timber mats for the temporary access road in the southern part of ABC Block 25.
- ACC cut a former concrete retaining wall in the southern part of ABC Block 25.
 - The cut concrete was demolished in the southern part of ABC Block 25.
- Trevcon graded an about 20-foot-long by 10-foot-wide area to install timber mats in the southern part of ABC Block 25.

Material Tracking:

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

Material Import Summary				
Facility	NYSDEC Approved Quantity (CY)	Imported	Today	Total
Vulcan Material Company Hamburg, NJ ASTM No. 57 Stone	800	No. Loads	0	0
		Quantity (CY)	0	0
Stavola Construction Materials, Inc Bridgewater, NJ 3 to 5-Inch Rip Rap	1,000	No. Loads	0	0
		Quantity (CY)	0	0
Stavola Construction Materials, Inc Bridgewater, NJ 2 to 3-Foot Jetty Stone	400	No. Loads	0	0
		Quantity (CY)	0	0

Samples Collected:

- No samples were collected.

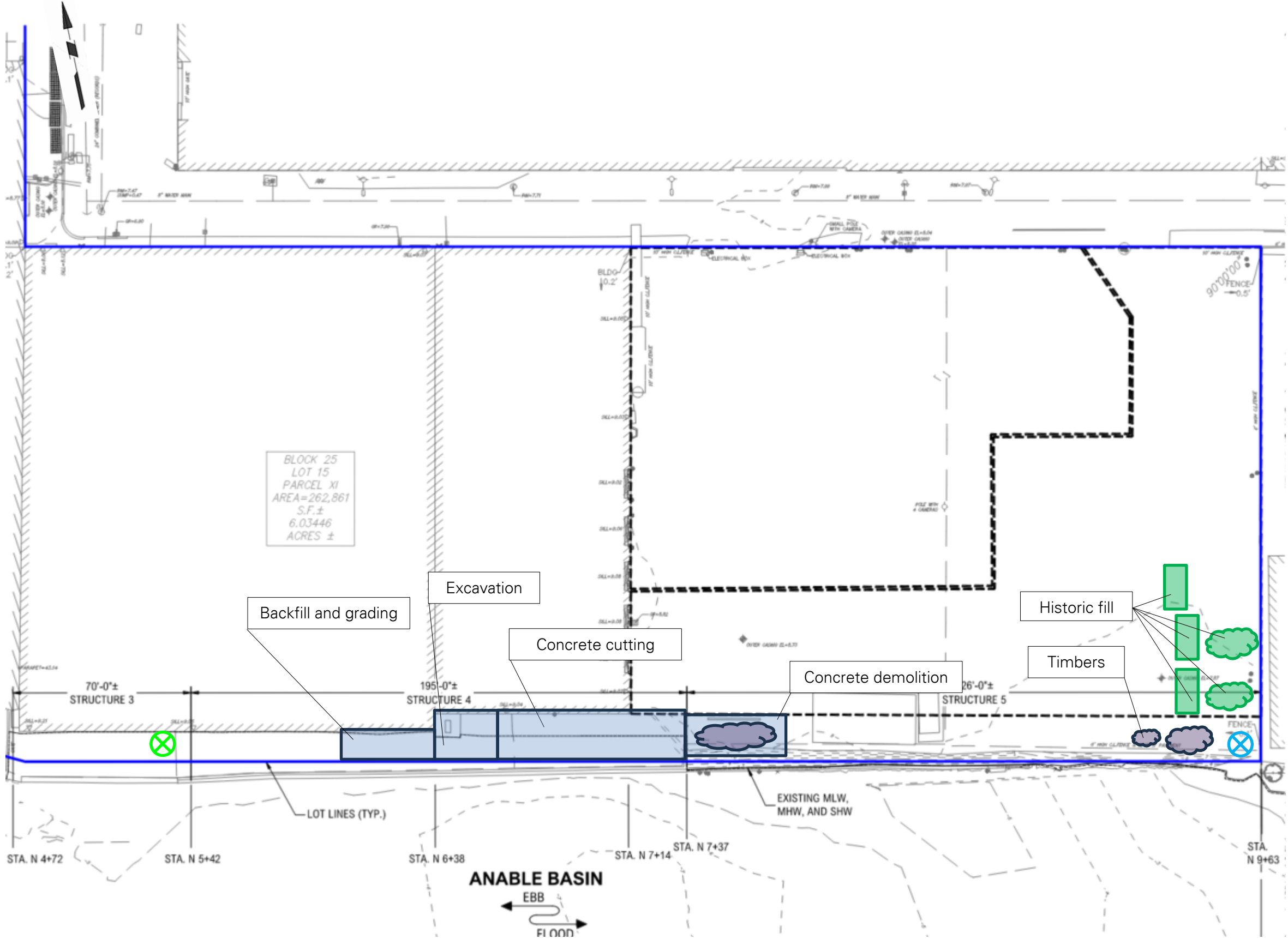
Air Monitoring:

- Langan conducted real-time air monitoring for volatile organic compounds (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 installing timber mats for the temporary access road in the southern part of ABC Block 26.

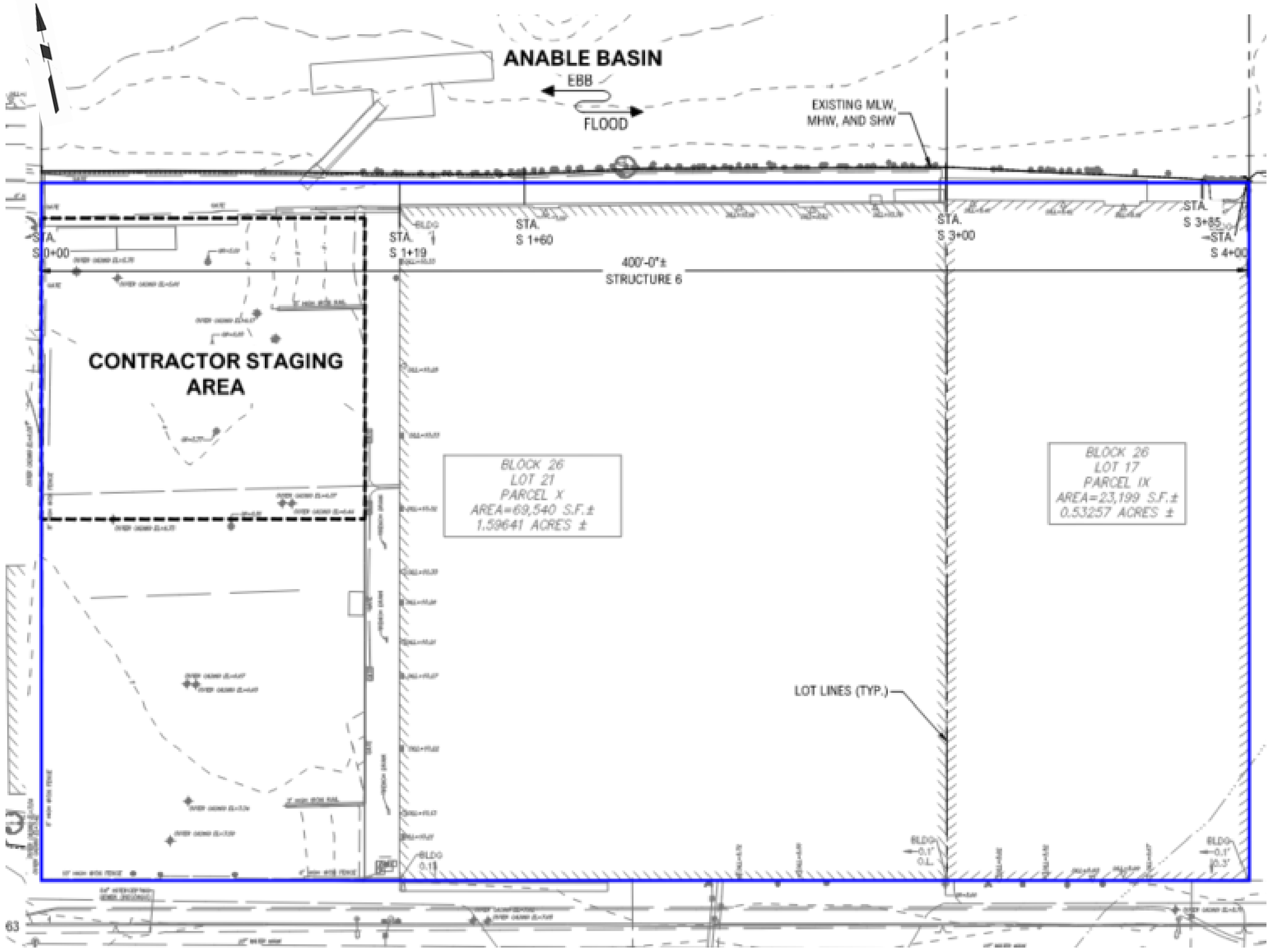
Site MaP 1: Northern Work Area Map (ABC Block 25)



Legend

- Approximate BCP Site Boundary
- Upwind Air Monitoring Station
- Downwind Air Monitoring Station
- General Area of Work
- Approximate soil/fill stockpile
- Approximate location of 20 cubic yard soil disposal container
- Approximate C&D debris Stockpile

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



LEGEND

 Approximate Site Boundary

Photo Log

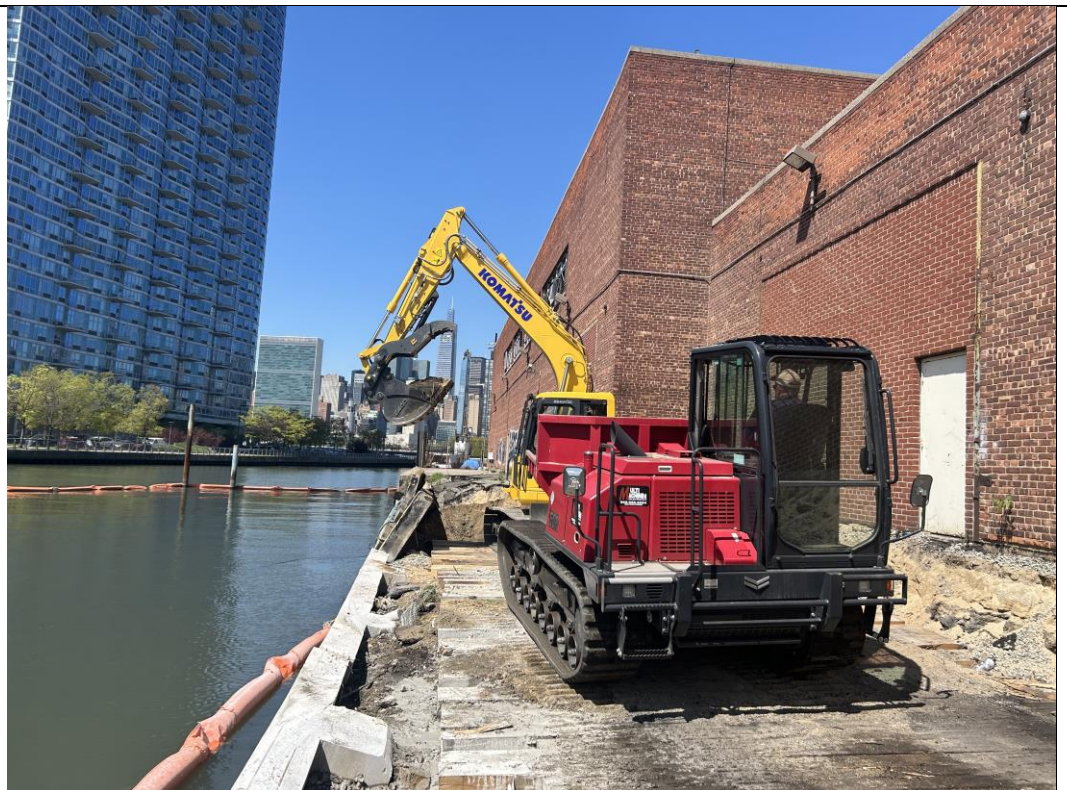
Photo 1:

Trevcon temporarily backfilling with demolished concrete on top of geotextile fabric in the southern part of ABC Block 25 (facing southeast)



Photo 2:

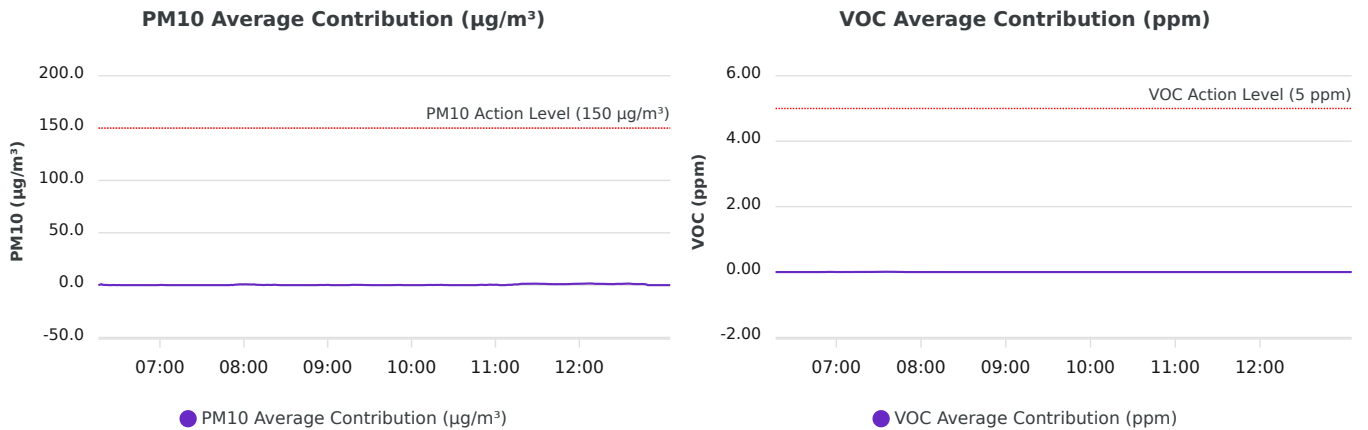
Trevcon excavating to install timber mats in the southern part of ABC Block 25 (facing west)



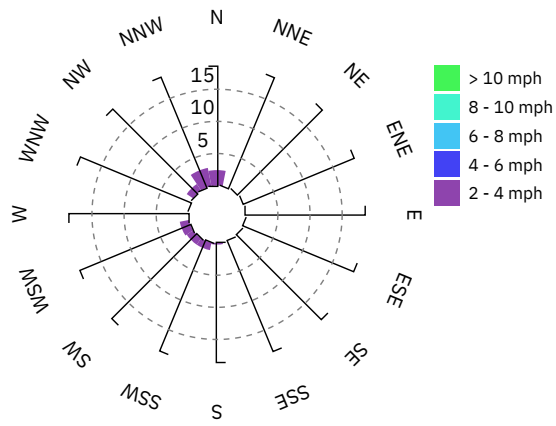
	Air Monitoring Report	170340201 - 5-26 45th Avenue	
		Report Period	
		From:	4/26/2024 06:00
		To:	4/26/2024 17:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Windspeed (mph)	Prevailing wind direction
4/26/2024	0.2-3.4	NW

Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 4/26/2024	0.0	06:16	0.00	06:17
Max Contribution (15 min avg.) - 4/26/2024	1.6	12:08	0.01	07:34



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
4/26/2024 06:15:00							0.3	NNE
4/26/2024 06:16:00	11.4	9.4	0.0				0.2	N
4/26/2024 06:17:00	10.1	10.5	0.4	0.03	0.00	0.00	0.4	NNE
4/26/2024 06:18:00	9.7	10.6	0.9	0.03	0.00	0.00	0.3	NE
4/26/2024 06:19:00	9.7	10.2	0.4	0.02	0.01	0.00	0.3	SW
4/26/2024 06:20:00	9.7	9.9	0.2	0.01	0.01	0.00	0.3	NNW
4/26/2024 06:21:00	9.7	9.9	0.2	0.02	0.01	0.00	0.3	NE
4/26/2024 06:22:00	9.7	9.8	0.2	0.01	0.01	0.00	0.3	SW
4/26/2024 06:23:00	9.6	9.7	0.0	0.01	0.01	0.00	0.3	NNE
4/26/2024 06:24:00	9.5	9.6	0.0	0.01	0.01	0.00	0.3	NNE
4/26/2024 06:25:00	9.4	9.5	0.0	0.02	0.01	0.00	0.3	NNE
4/26/2024 06:26:00	9.3	9.4	0.1	0.01	0.01	0.00	0.3	NW
4/26/2024 06:27:00	9.3	9.4	0.1	0.01	0.01	0.00	0.3	NNW
4/26/2024 06:28:00	9.3	9.4	0.1	0.01	0.01	0.00	0.3	NNE
4/26/2024 06:29:00	9.4	9.3	0.0	0.01	0.01	0.00	0.3	NE
4/26/2024 06:30:00	9.3	9.4	0.1	0.01	0.01	0.00	0.3	NNW
4/26/2024 06:31:00	9.3	9.4	0.1	0.01	0.01	0.00	0.3	S
4/26/2024 06:32:00	9.3	9.2	0.0	0.01	0.01	0.00	0.3	SSE
4/26/2024 06:33:00	9.3	9.0	0.0	0.01	0.01	0.00	0.3	E
4/26/2024 06:34:00	9.3	9.0	0.0	0.01	0.01	0.00	0.3	SE
4/26/2024 06:35:00	9.2	9.0	0.0	0.02	0.01	0.00	0.3	NNE
4/26/2024 06:36:00	9.1	8.9	0.0	0.02	0.01	0.00	0.3	SSE
4/26/2024 06:37:00	9.1	8.8	0.0	0.02	0.01	0.00	0.3	S
4/26/2024 06:38:00	9.0	8.8	0.0	0.02	0.01	0.00	0.4	NW
4/26/2024 06:39:00	9.0	8.8	0.0	0.02	0.01	0.00	0.4	SE
4/26/2024 06:40:00	9.0	8.8	0.0	0.02	0.01	0.00	0.3	NNE
4/26/2024 06:41:00	9.1	8.8	0.0	0.02	0.01	0.00	0.3	NE
4/26/2024 06:42:00	9.1	8.7	0.0	0.02	0.01	0.00	0.4	SW
4/26/2024 06:43:00	9.0	8.6	0.0	0.02	0.01	0.00	0.4	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
4/26/2024 06:44:00	8.9	8.5	0.0	0.02	0.01	0.00	0.4	NW
4/26/2024 06:45:00	8.8	8.4	0.0	0.02	0.01	0.00	0.4	WSW
4/26/2024 06:46:00	8.7	8.2	0.0	0.02	0.01	0.00	0.4	W
4/26/2024 06:47:00	8.6	8.2	0.0	0.01	0.01	0.00	0.4	NNE
4/26/2024 06:48:00	8.5	8.2	0.0	0.01	0.01	0.00	0.4	NNE
4/26/2024 06:49:00	8.4	8.1	0.0	0.01	0.01	0.00	0.4	WSW
4/26/2024 06:50:00	8.3	8.1	0.0	0.01	0.01	0.00	0.4	N
4/26/2024 06:51:00	8.3	8.1	0.0	0.01	0.01	0.00	0.4	NNE
4/26/2024 06:52:00	8.2	8.1	0.0	0.01	0.01	0.00	0.4	S
4/26/2024 06:53:00	8.2	8.0	0.0	0.01	0.01	0.00	0.4	NNW
4/26/2024 06:54:00	8.2	7.9	0.0	0.01	0.01	0.00	0.4	WSW
4/26/2024 06:55:00	8.2	7.9	0.0	0.01	0.01	0.01	0.4	SSW
4/26/2024 06:56:00	8.1	7.9	0.0	0.01	0.01	0.01	0.4	N
4/26/2024 06:57:00	8.0	7.8	0.0	0.01	0.01	0.00	0.4	NNE
4/26/2024 06:58:00	7.9	7.9	0.0	0.01	0.01	0.00	0.4	NNE
4/26/2024 06:59:00	7.9	8.0	0.1	0.01	0.01	0.00	0.4	NNE
4/26/2024 07:00:00	7.9	8.0	0.1	0.01	0.01	0.00	0.4	SSE
4/26/2024 07:01:00	7.9	8.1	0.2	0.01	0.01	0.00	0.4	NNE
4/26/2024 07:02:00	8.0	8.1	0.2	0.01	0.01	0.00	0.4	E
4/26/2024 07:03:00	8.0	8.1	0.1	0.01	0.01	0.00	0.4	WNW
4/26/2024 07:04:00	8.1	8.1	0.1	0.01	0.01	0.00	0.4	SW
4/26/2024 07:05:00	8.1	8.1	0.0	0.01	0.01	0.00	0.5	SW
4/26/2024 07:06:00	8.2	8.0	0.0	0.01	0.01	0.00	0.5	SSW
4/26/2024 07:07:00	8.2	8.0	0.0	0.01	0.01	0.00	0.5	W
4/26/2024 07:08:00	8.2	8.0	0.0	0.01	0.01	0.00	0.5	N
4/26/2024 07:09:00	8.3	8.0	0.0	0.01	0.01	0.00	0.5	N
4/26/2024 07:10:00	8.3	8.0	0.0	0.01	0.01	0.00	0.5	SW
4/26/2024 07:11:00	8.3	8.0	0.0	0.01	0.01	0.00	0.5	SE
4/26/2024 07:12:00	8.4	8.0	0.0	0.01	0.01	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
4/26/2024 07:13:00	8.5	8.1	0.0	0.01	0.01	0.00	0.5	SSE
4/26/2024 07:14:00	8.6	8.1	0.0	0.01	0.01	0.00	0.5	WSW
4/26/2024 07:15:00	8.6	8.1	0.0	0.01	0.01	0.00	0.5	S
4/26/2024 07:16:00	8.7	8.2	0.0	0.01	0.01	0.00	0.5	SSW
4/26/2024 07:17:00	8.8	8.2	0.0	0.01	0.01	0.00	0.5	NNW
4/26/2024 07:18:00	8.8	8.4	0.0	0.01	0.01	0.00	0.5	NNE
4/26/2024 07:19:00	8.9	8.4	0.0	0.01	0.01	0.00	0.5	W
4/26/2024 07:20:00	9.1	8.5	0.0	0.01	0.01	0.00	0.5	SSW
4/26/2024 07:21:00	9.3	8.5	0.0	0.01	0.01	0.00	0.5	S
4/26/2024 07:22:00	9.5	8.6	0.0	0.01	0.01	0.00	0.5	NW
4/26/2024 07:23:00	9.7	8.6	0.0	0.01	0.01	0.00	0.5	SSW
4/26/2024 07:24:00	9.7	9.0	0.0	0.01	0.01	0.00	0.5	NNE
4/26/2024 07:25:00	9.8	9.0	0.0	0.01	0.01	0.00	0.5	SW
4/26/2024 07:26:00	10.0	9.0	0.0	0.00	0.01	0.00	0.4	SW
4/26/2024 07:27:00	10.2	9.1	0.0	0.00	0.01	0.01	0.5	WNW
4/26/2024 07:28:00	10.4	9.0	0.0	0.00	0.01	0.01	0.5	SSW
4/26/2024 07:29:00	10.6	9.0	0.0	0.00	0.01	0.01	0.5	SSW
4/26/2024 07:30:00	10.9	9.0	0.0	0.00	0.01	0.01	0.4	NW
4/26/2024 07:31:00	11.4	8.9	0.0	0.00	0.01	0.01	0.4	NW
4/26/2024 07:32:00	11.8	8.9	0.0	0.00	0.01	0.01	0.4	N
4/26/2024 07:33:00	11.9	8.8	0.0	0.00	0.01	0.01	0.4	WNW
4/26/2024 07:34:00	11.8	8.8	0.0	0.00	0.01	0.01	0.5	SW
4/26/2024 07:35:00	11.8	8.8	0.0	0.00	0.01	0.01	0.4	N
4/26/2024 07:36:00	11.6	8.8	0.0	0.00	0.01	0.01	0.4	NNW
4/26/2024 07:37:00	11.4	8.8	0.0	0.00	0.01	0.01	0.4	NW
4/26/2024 07:38:00	11.3	8.9	0.0	0.00	0.01	0.01	0.4	NNE
4/26/2024 07:39:00	11.4	8.6	0.0	0.00	0.01	0.01	0.4	SSW
4/26/2024 07:40:00	11.2	8.6	0.0	0.00	0.01	0.01	0.4	SSE
4/26/2024 07:41:00	11.1	8.6	0.0	0.00	0.01	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
4/26/2024 07:42:00	11.0	8.6	0.0	0.00	0.01	0.01	0.4	N
4/26/2024 07:43:00	10.8	8.7	0.0	0.00	0.01	0.01	0.4	NNE
4/26/2024 07:44:00	10.6	8.8	0.0	0.00	0.01	0.00	0.4	NE
4/26/2024 07:45:00	10.3	8.7	0.0	0.00	0.01	0.00	0.4	NW
4/26/2024 07:46:00	9.6	8.7	0.0	0.00	0.01	0.00	0.4	N
4/26/2024 07:47:00	9.2	8.7	0.0	0.01	0.01	0.00	0.4	NNE
4/26/2024 07:48:00	9.0	8.8	0.0	0.01	0.01	0.00	0.5	NNE
4/26/2024 07:49:00	8.9	8.8	0.0	0.01	0.01	0.00	0.5	NNE
4/26/2024 07:50:00	8.8	8.8	0.1	0.01	0.01	0.00	0.5	NNE
4/26/2024 07:51:00	8.7	8.9	0.2	0.01	0.01	0.00	0.6	NNE
4/26/2024 07:52:00	8.8	8.9	0.1	0.01	0.01	0.00	0.6	WNW
4/26/2024 07:53:00	8.7	9.0	0.3	0.01	0.01	0.00	0.6	N
4/26/2024 07:54:00	8.6	9.1	0.5	0.01	0.00	0.00	0.6	E
4/26/2024 07:55:00	8.6	9.1	0.6	0.01	0.00	0.00	0.6	S
4/26/2024 07:56:00	8.4	9.1	0.6	0.01	0.00	0.00	0.6	NNW
4/26/2024 07:57:00	8.3	9.1	0.8	0.01	0.00	0.00	0.6	SSE
4/26/2024 07:58:00	8.2	9.0	0.8	0.00	0.00	0.00	0.7	NE
4/26/2024 07:59:00	8.2	8.9	0.7	0.00	0.00	0.00	0.7	NNE
4/26/2024 08:00:00	8.2	8.9	0.8	0.00	0.00	0.00	0.7	N
4/26/2024 08:01:00	8.1	8.9	0.8	0.00	0.00	0.00	0.7	E
4/26/2024 08:02:00	8.1	8.9	0.8	0.00	0.00	0.00	0.7	NNE
4/26/2024 08:03:00	8.1	8.8	0.7	0.00	0.00	0.00	0.8	NNE
4/26/2024 08:04:00	8.1	8.8	0.7	0.00	0.00	0.00	0.8	NE
4/26/2024 08:05:00	8.1	8.7	0.7	0.00	0.00	0.00	0.7	NE
4/26/2024 08:06:00	8.0	8.6	0.6	0.00	0.00	0.00	0.8	SSW
4/26/2024 08:07:00	7.8	8.5	0.8	0.00	0.00	0.00	0.8	SSW
4/26/2024 08:08:00	7.7	8.3	0.6	0.00	0.00	0.00	0.8	W
4/26/2024 08:09:00	7.7	8.1	0.4	0.00	0.00	0.00	0.9	NNW
4/26/2024 08:10:00	7.7	7.9	0.3	0.00	0.00	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
4/26/2024 08:11:00	7.6	7.9	0.3	0.00	0.00	0.00	0.9	SSW
4/26/2024 08:12:00	7.6	7.8	0.2	0.00	0.00	0.00	0.9	SW
4/26/2024 08:13:00	7.6	7.8	0.2	0.00	0.00	0.00	0.9	ENE
4/26/2024 08:14:00	7.6	7.7	0.1	0.00	0.00	0.00	0.9	N
4/26/2024 08:15:00	7.6	7.8	0.2	0.00	0.00	0.00	0.9	NE
4/26/2024 08:16:00	7.5	7.8	0.2	0.00	0.00	0.00	0.9	SSE
4/26/2024 08:17:00	7.5	7.8	0.3	0.00	0.00	0.00	0.9	ENE
4/26/2024 08:18:00	7.5	7.8	0.2	0.00	0.00	0.00	0.8	N
4/26/2024 08:19:00	7.6	7.8	0.1	0.00	0.00	0.00	0.8	N
4/26/2024 08:20:00	7.6	7.8	0.2	0.00	0.00	0.00	0.9	ENE
4/26/2024 08:21:00	7.6	7.9	0.3	0.00	0.00	0.00	0.8	NNE
4/26/2024 08:22:00	7.6	8.1	0.4	0.00	0.00	0.00	0.8	NNE
4/26/2024 08:23:00	7.8	8.0	0.3	0.00	0.00	0.00	0.8	N
4/26/2024 08:24:00	7.9	8.1	0.1	0.00	0.00	0.00	0.8	NNW
4/26/2024 08:25:00	8.0	8.1	0.1	0.00	0.00	0.00	0.8	W
4/26/2024 08:26:00	8.1	8.1	0.0	0.00	0.00	0.00	0.9	N
4/26/2024 08:27:00	8.0	8.1	0.0	0.00	0.00	0.00	0.9	SW
4/26/2024 08:28:00	8.1	8.0	0.0	0.00	0.00	0.00	0.9	WSW
4/26/2024 08:29:00	8.0	8.0	0.0	0.00	0.00	0.00	0.9	NNE
4/26/2024 08:30:00	8.0	7.9	0.0	0.00	0.00	0.00	0.9	NW
4/26/2024 08:31:00	8.0	7.8	0.0	0.00	0.00	0.00	0.9	NW
4/26/2024 08:32:00	8.0	7.8	0.0	0.00	0.00	0.00	1.0	NNE
4/26/2024 08:33:00	8.0	7.7	0.0	0.00	0.00	0.00	1.0	NW
4/26/2024 08:34:00	7.9	7.6	0.0	0.00	0.00	0.00	1.0	NNW
4/26/2024 08:35:00	7.9	7.5	0.0	0.00	0.00	0.00	1.1	NW
4/26/2024 08:36:00	7.9	7.3	0.0	0.00	0.00	0.00	1.1	NNW
4/26/2024 08:37:00	7.8	7.2	0.0	0.00	0.00	0.00	1.1	N
4/26/2024 08:38:00	7.7	7.1	0.0	0.00	0.00	0.00	1.0	WSW
4/26/2024 08:39:00	7.5	7.1	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
4/26/2024 08:40:00	7.4	7.0	0.0	0.00	0.00	0.00	1.0	NNE
4/26/2024 08:41:00	7.3	7.0	0.0	0.00	0.00	0.00	0.9	NE
4/26/2024 08:42:00	7.2	7.0	0.0	0.00	0.00	0.00	0.9	NNE
4/26/2024 08:43:00	7.2	6.9	0.0	0.00	0.00	0.00	0.9	NNE
4/26/2024 08:44:00	7.2	6.8	0.0	0.00	0.00	0.00	0.9	NE
4/26/2024 08:45:00	7.1	6.8	0.0	0.00	0.00	0.00	0.9	NNE
4/26/2024 08:46:00	7.0	6.7	0.0	0.00	0.00	0.00	0.8	NNE
4/26/2024 08:47:00	7.0	6.8	0.0	0.00	0.00	0.00	0.8	SE
4/26/2024 08:48:00	6.9	6.8	0.0	0.00	0.00	0.00	0.7	NNE
4/26/2024 08:49:00	6.8	6.8	0.0	0.00	0.00	0.00	0.7	NE
4/26/2024 08:50:00	6.8	6.8	0.0	0.00	0.00	0.00	0.7	N
4/26/2024 08:51:00	6.8	6.8	0.0	0.00	0.00	0.00	0.7	N
4/26/2024 08:52:00	6.8	6.8	0.0	0.00	0.00	0.00	0.7	ENE
4/26/2024 08:53:00	6.8	6.8	0.1	0.00	0.00	0.00	0.7	ENE
4/26/2024 08:54:00	6.7	6.8	0.1	0.00	0.00	0.00	0.7	NNE
4/26/2024 08:55:00	6.7	6.9	0.2	0.00	0.00	0.00	0.7	ESE
4/26/2024 08:56:00	6.7	6.8	0.1	0.00	0.00	0.00	0.7	WNW
4/26/2024 08:57:00	6.7	6.8	0.1	0.00	0.00	0.00	0.7	SW
4/26/2024 08:58:00	6.7	6.8	0.2	0.00	0.00	0.00	0.7	S
4/26/2024 08:59:00	6.7	6.8	0.2	0.00	0.00	0.00	0.7	N
4/26/2024 09:00:00	6.6	6.9	0.2	0.00	0.00	0.00	0.7	SW
4/26/2024 09:01:00	6.6	6.8	0.2	0.00	0.00	0.00	0.8	WNW
4/26/2024 09:02:00	6.6	6.7	0.0	0.00	0.00	0.00	0.8	W
4/26/2024 09:03:00	6.6	6.5	0.0	0.00	0.00	0.00	0.9	NW
4/26/2024 09:04:00	6.6	6.5	0.0	0.00	0.00	0.00	0.9	NNW
4/26/2024 09:05:00	6.5	6.5	0.0	0.00	0.00	0.00	1.0	N
4/26/2024 09:06:00	6.5	6.4	0.0	0.00	0.00	0.00	1.0	NNE
4/26/2024 09:07:00	6.4	6.4	0.0	0.00	0.00	0.00	1.0	N
4/26/2024 09:08:00	6.4	6.3	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
4/26/2024 09:09:00	6.5	6.3	0.0	0.00	0.00	0.00	1.1	NNE
4/26/2024 09:10:00	6.5	6.4	0.0	0.00	0.00	0.00	1.1	NNW
4/26/2024 09:11:00	6.5	6.4	0.0	0.00	0.00	0.00	1.1	N
4/26/2024 09:12:00	6.4	6.5	0.0	0.00	0.00	0.00	1.2	N
4/26/2024 09:13:00	6.5	6.4	0.0	0.00	0.00	0.00	1.2	NNE
4/26/2024 09:14:00	6.4	6.4	0.0	0.00	0.00	0.00	1.2	NNW
4/26/2024 09:15:00	6.4	6.4	0.0	0.00	0.00	0.00	1.2	NE
4/26/2024 09:16:00	6.4	6.5	0.1	0.00	0.00	0.00	1.2	N
4/26/2024 09:17:00	6.5	6.7	0.2	0.00	0.00	0.00	1.2	NNW
4/26/2024 09:18:00	6.5	6.8	0.3	0.00	0.00	0.00	1.2	NW
4/26/2024 09:19:00	6.6	6.9	0.3	0.00	0.00	0.00	1.2	NNW
4/26/2024 09:20:00	6.7	6.9	0.3	0.00	0.00	0.00	1.2	NNE
4/26/2024 09:21:00	6.7	7.0	0.2	0.00	0.00	0.00	1.2	N
4/26/2024 09:22:00	6.8	7.0	0.3	0.00	0.00	0.00	1.2	N
4/26/2024 09:23:00	6.8	7.1	0.2	0.00	0.00	0.00	1.2	N
4/26/2024 09:24:00	6.8	7.1	0.3	0.00	0.00	0.00	1.3	NNW
4/26/2024 09:25:00	6.9	7.1	0.2	0.00	0.00	0.00	1.3	NW
4/26/2024 09:26:00	6.9	7.0	0.1	0.00	0.00	0.00	1.4	N
4/26/2024 09:27:00	6.9	7.0	0.1	0.00	0.00	0.00	1.4	N
4/26/2024 09:28:00	7.0	7.1	0.1	0.00	0.00	0.00	1.5	NNW
4/26/2024 09:29:00	7.0	7.1	0.1	0.00	0.00	0.00	1.6	N
4/26/2024 09:30:00	7.0	7.1	0.1	0.00	0.00	0.00	1.6	N
4/26/2024 09:31:00	7.0	7.0	0.0	0.00	0.00	0.00	1.6	N
4/26/2024 09:32:00	7.0	6.8	0.0	0.00	0.00	0.00	1.6	NNW
4/26/2024 09:33:00	7.0	6.7	0.0	0.00	0.00	0.00	1.7	N
4/26/2024 09:34:00	6.9	6.6	0.0	0.00	0.00	0.00	1.7	N
4/26/2024 09:35:00	6.8	6.6	0.0	0.00	0.00	0.00	1.7	N
4/26/2024 09:36:00	6.7	6.5	0.0	0.00	0.00	0.00	1.7	NNW
4/26/2024 09:37:00	6.6	6.4	0.0	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
4/26/2024 09:38:00	6.5	6.3	0.0	0.00	0.00	0.00	1.7	N
4/26/2024 09:39:00	6.5	6.2	0.0	0.00	0.00	0.00	1.6	ESE
4/26/2024 09:40:00	6.4	6.1	0.0	0.00	0.00	0.00	1.5	NE
4/26/2024 09:41:00	6.4	6.1	0.0	0.00	0.00	0.00	1.5	NNE
4/26/2024 09:42:00	6.4	6.1	0.0	0.00	0.00	0.00	1.4	NE
4/26/2024 09:43:00	6.4	6.1	0.0	0.00	0.00	0.00	1.3	SSW
4/26/2024 09:44:00	6.4	6.2	0.0	0.00	0.00	0.00	1.2	N
4/26/2024 09:45:00	6.3	6.2	0.0	0.00	0.00	0.00	1.2	NW
4/26/2024 09:46:00	6.3	6.3	0.0	0.00	0.00	0.00	1.1	SSW
4/26/2024 09:47:00	6.3	6.4	0.0	0.00	0.00	0.00	1.1	N
4/26/2024 09:48:00	6.4	6.5	0.1	0.00	0.00	0.00	1.0	NNW
4/26/2024 09:49:00	6.4	6.5	0.1	0.00	0.00	0.00	1.0	WNW
4/26/2024 09:50:00	6.5	6.6	0.1	0.00	0.00	0.00	0.9	E
4/26/2024 09:51:00	6.5	6.7	0.2	0.00	0.00	0.00	0.9	ENE
4/26/2024 09:52:00	6.6	6.7	0.1	0.00	0.00	0.00	0.9	SSW
4/26/2024 09:53:00	6.7	6.8	0.1	0.00	0.00	0.00	0.8	N
4/26/2024 09:54:00	7.0	6.8	0.0	0.00	0.00	0.00	0.9	SW
4/26/2024 09:55:00	7.3	6.8	0.0	0.00	0.00	0.00	0.9	N
4/26/2024 09:56:00	7.2	6.8	0.0	0.00	0.00	0.00	0.8	ENE
4/26/2024 09:57:00	7.1	6.7	0.0	0.00	0.00	0.00	0.8	WNW
4/26/2024 09:58:00	7.0	6.6	0.0	0.00	0.00	0.00	0.8	NE
4/26/2024 09:59:00	7.0	6.5	0.0	0.00	0.00	0.00	0.9	ENE
4/26/2024 10:00:00	6.9	6.4	0.0	0.00	0.00	0.00	0.9	NE
4/26/2024 10:01:00	6.8	6.3	0.0	0.00	0.00	0.00	0.9	NNE
4/26/2024 10:02:00	6.7	6.2	0.0	0.00	0.00	0.00	0.9	NW
4/26/2024 10:03:00	6.6	6.0	0.0	0.00	0.00	0.00	0.9	W
4/26/2024 10:04:00	6.5	5.9	0.0	0.00	0.00	0.00	0.9	NNE
4/26/2024 10:05:00	6.3	5.8	0.0	0.00	0.00	0.00	0.8	NNE
4/26/2024 10:06:00	6.3	5.7	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
4/26/2024 10:07:00	6.1	5.6	0.0	0.00	0.00	0.00	0.8	ESE
4/26/2024 10:08:00	6.0	5.4	0.0	0.00	0.00	0.00	0.8	W
4/26/2024 10:09:00	5.5	5.3	0.0	0.00	0.00	0.00	0.8	SSE
4/26/2024 10:10:00	5.1	5.3	0.2	0.00	0.00	0.00	0.8	SSW
4/26/2024 10:11:00	5.1	5.1	0.1	0.00	0.00	0.00	0.8	NW
4/26/2024 10:12:00	4.9	5.1	0.2	0.00	0.00	0.00	0.8	NE
4/26/2024 10:13:00	4.8	5.0	0.2	0.00	0.00	0.00	0.8	SSE
4/26/2024 10:14:00	4.8	5.0	0.2	0.00	0.00	0.00	0.8	NE
4/26/2024 10:15:00	4.7	4.9	0.2	0.00	0.00	0.00	0.8	NNE
4/26/2024 10:16:00	4.7	4.8	0.1	0.00	0.00	0.00	0.8	N
4/26/2024 10:17:00	4.6	4.7	0.2	0.00	0.00	0.00	0.8	NNE
4/26/2024 10:18:00	4.5	4.7	0.2	0.00	0.00	0.00	0.8	NNE
4/26/2024 10:19:00	4.5	4.7	0.2	0.00	0.00	0.00	0.8	NNE
4/26/2024 10:20:00	4.5	4.7	0.2	0.00	0.00	0.00	0.8	NNW
4/26/2024 10:21:00	4.4	4.7	0.3	0.00	0.00	0.00	0.8	NW
4/26/2024 10:22:00	4.4	4.6	0.2	0.00	0.00	0.00	0.8	NE
4/26/2024 10:23:00	4.4	4.6	0.2	0.00	0.00	0.00	0.8	NNE
4/26/2024 10:24:00	4.5	4.5	0.0	0.00	0.00	0.00	0.8	NNE
4/26/2024 10:25:00	4.4	4.6	0.1	0.00	0.00	0.00	0.8	SW
4/26/2024 10:26:00	4.4	4.5	0.1	0.00	0.00	0.00	0.8	NE
4/26/2024 10:27:00	4.6	4.4	0.0	0.00	0.00	0.00	0.8	NE
4/26/2024 10:28:00	4.7	4.4	0.0	0.00	0.00	0.00	0.8	NNE
4/26/2024 10:29:00	4.8	4.3	0.0	0.00	0.00	0.00	0.8	NNE
4/26/2024 10:30:00	4.8	4.3	0.0	0.00	0.00	0.00	0.8	N
4/26/2024 10:31:00	4.8	4.4	0.0	0.00	0.00	0.00	0.8	N
4/26/2024 10:32:00	4.8	4.3	0.0	0.00	0.00	0.00	0.8	NNE
4/26/2024 10:33:00	4.8	4.3	0.0	0.00	0.00	0.00	0.8	NW
4/26/2024 10:34:00	4.8	4.3	0.0	0.00	0.00	0.00	0.8	NNE
4/26/2024 10:35:00	4.7	4.3	0.0	0.00	0.00	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
4/26/2024 10:36:00	4.6	4.2	0.0	0.00	0.00	0.00	0.9	WSW
4/26/2024 10:37:00	4.5	4.3	0.0	0.00	0.00	0.00	0.9	NNW
4/26/2024 10:38:00	4.5	4.2	0.0	0.00	0.00	0.00	0.9	NNE
4/26/2024 10:39:00	4.5	4.2	0.0	0.00	0.00	0.00	0.9	NNE
4/26/2024 10:40:00	4.6	4.1	0.0	0.00	0.00	0.00	0.9	NE
4/26/2024 10:41:00	4.6	4.1	0.0	0.00	0.00	0.00	0.9	NNE
4/26/2024 10:42:00	4.4	4.2	0.0	0.00	0.00	0.00	0.9	N
4/26/2024 10:43:00	4.4	4.2	0.0	0.00	0.00	0.00	0.9	E
4/26/2024 10:44:00	4.4	4.2	0.0	0.00	0.00	0.00	0.9	NNE
4/26/2024 10:45:00	4.3	4.3	0.0	0.00	0.00	0.00	0.9	NW
4/26/2024 10:46:00	4.3	4.3	0.0	0.00	0.00	0.00	1.0	NNW
4/26/2024 10:47:00	4.3	4.4	0.1	0.00	0.00	0.00	1.0	NW
4/26/2024 10:48:00	4.3	4.5	0.1	0.00	0.00	0.00	1.1	NW
4/26/2024 10:49:00	4.3	4.6	0.3	0.00	0.00	0.00	1.2	N
4/26/2024 10:50:00	4.3	4.6	0.3	0.00	0.00	0.00	1.2	NW
4/26/2024 10:51:00	4.3	4.6	0.3	0.00	0.00	0.00	1.2	WSW
4/26/2024 10:52:00	4.4	4.6	0.1	0.00	0.00	0.00	1.2	NNE
4/26/2024 10:53:00	4.4	4.6	0.2	0.00	0.00	0.00	1.2	NNE
4/26/2024 10:54:00	4.4	4.6	0.2	0.00	0.00	0.00	1.2	NNE
4/26/2024 10:55:00	4.3	4.6	0.4	0.00	0.00	0.00	1.3	N
4/26/2024 10:56:00	4.1	4.7	0.6	0.00	0.00	0.00	1.3	N
4/26/2024 10:57:00	4.2	4.5	0.3	0.00	0.00	0.00	1.3	NNE
4/26/2024 10:58:00	4.1	4.5	0.3	0.00	0.00	0.00	1.3	NE
4/26/2024 10:59:00	4.1	4.4	0.3	0.00	0.00	0.00	1.3	S
4/26/2024 11:00:00	4.0	4.4	0.4	0.00	0.00	0.00	1.2	SSW
4/26/2024 11:01:00	4.0	4.4	0.4	0.00	0.00	0.00	1.2	NNW
4/26/2024 11:02:00	4.0	4.2	0.2	0.00	0.00	0.00	1.1	NE
4/26/2024 11:03:00	4.1	4.1	0.0	0.00	0.00	0.00	1.0	SE
4/26/2024 11:04:00	4.2	3.9	0.0	0.00	0.00	0.00	1.0	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
4/26/2024 11:05:00	4.1	3.9	0.0	0.00	0.00	0.00	1.0	WNW
4/26/2024 11:06:00	4.1	3.9	0.0	0.00	0.00	0.00	0.9	W
4/26/2024 11:07:00	4.0	4.0	0.0	0.00	0.00	0.00	1.0	NNW
4/26/2024 11:08:00	3.9	4.1	0.1	0.00	0.00	0.00	1.0	NNW
4/26/2024 11:09:00	3.9	4.2	0.3	0.00	0.00	0.00	1.0	WSW
4/26/2024 11:10:00	3.9	4.2	0.3	0.00	0.00	0.00	1.0	NW
4/26/2024 11:11:00	4.0	4.3	0.3	0.00	0.00	0.00	1.1	N
4/26/2024 11:12:00	3.9	4.4	0.5	0.00	0.00	0.00	1.2	NNW
4/26/2024 11:13:00	3.9	4.5	0.6	0.00	0.00	0.00	1.2	NNW
4/26/2024 11:14:00	3.8	4.6	0.8	0.00	0.00	0.00	1.3	NW
4/26/2024 11:15:00	3.8	4.6	0.7	0.00	0.00	0.00	1.4	NW
4/26/2024 11:16:00	3.8	4.6	0.7	0.00	0.00	0.00	1.5	NNW
4/26/2024 11:17:00	3.8	4.7	0.9	0.00	0.00	0.00	1.6	NW
4/26/2024 11:18:00	3.6	4.8	1.1	0.00	0.00	0.00	1.6	N
4/26/2024 11:19:00	3.5	4.9	1.4	0.00	0.00	0.00	1.7	NNW
4/26/2024 11:20:00	3.6	4.9	1.3	0.00	0.00	0.00	1.8	N
4/26/2024 11:21:00	3.6	4.9	1.3	0.00	0.00	0.00	1.8	WNW
4/26/2024 11:22:00	3.6	4.9	1.3	0.00	0.00	0.00	1.8	NW
4/26/2024 11:23:00	3.5	4.9	1.3	0.00	0.00	0.00	1.8	NW
4/26/2024 11:24:00	3.5	4.9	1.3	0.00	0.00	0.00	1.9	NW
4/26/2024 11:25:00	3.5	4.9	1.4	0.00	0.00	0.00	2.0	NNW
4/26/2024 11:26:00	3.5	4.9	1.4	0.00	0.00	0.00	2.0	NW
4/26/2024 11:27:00	3.5	4.9	1.4	0.00	0.00	0.00	2.0	WNW
4/26/2024 11:28:00	3.5	4.9	1.4	0.00	0.00	0.00	1.9	NNW
4/26/2024 11:29:00	3.5	4.9	1.4	0.00	0.00	0.00	1.9	W
4/26/2024 11:30:00	3.5	4.9	1.4	0.00	0.00	0.00	1.8	NNW
4/26/2024 11:31:00	3.5	4.9	1.3	0.00	0.00	0.00	1.8	NW
4/26/2024 11:32:00	3.6	4.8	1.3	0.00	0.00	0.00	1.8	NNW
4/26/2024 11:33:00	3.6	4.8	1.3	0.00	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
4/26/2024 11:34:00	3.6	4.9	1.3	0.00	0.00	0.00	1.8	WSW
4/26/2024 11:35:00	3.6	4.9	1.2	0.00	0.00	0.00	1.8	NW
4/26/2024 11:36:00	3.7	4.9	1.2	0.00	0.00	0.00	1.8	N
4/26/2024 11:37:00	3.8	4.9	1.1	0.00	0.00	0.00	1.8	NNW
4/26/2024 11:38:00	3.8	4.9	1.1	0.00	0.00	0.00	1.8	NW
4/26/2024 11:39:00	3.9	4.9	1.0	0.00	0.00	0.00	1.8	WNW
4/26/2024 11:40:00	3.9	4.9	1.0	0.00	0.00	0.00	1.7	WSW
4/26/2024 11:41:00	4.0	4.9	1.0	0.00	0.00	0.00	1.8	WSW
4/26/2024 11:42:00	4.0	5.0	0.9	0.00	0.00	0.00	1.8	SW
4/26/2024 11:43:00	4.1	5.0	0.9	0.00	0.00	0.00	1.9	WSW
4/26/2024 11:44:00	4.1	5.0	0.9	0.00	0.00	0.00	1.9	SW
4/26/2024 11:45:00	4.1	5.1	0.9	0.00	0.00	0.00	1.9	WSW
4/26/2024 11:46:00	4.2	5.1	1.0	0.00	0.00	0.00	2.0	WSW
4/26/2024 11:47:00	4.2	5.2	0.9	0.00	0.00	0.00	1.9	WSW
4/26/2024 11:48:00	4.2	5.2	1.0	0.00	0.00	0.00	2.0	WSW
4/26/2024 11:49:00	4.3	5.2	0.9	0.00	0.00	0.00	2.0	WSW
4/26/2024 11:50:00	4.3	5.3	0.9	0.00	0.00	0.00	2.0	WSW
4/26/2024 11:51:00	4.3	5.3	1.0	0.00	0.00	0.00	2.0	WSW
4/26/2024 11:52:00	4.3	5.3	1.0	0.00	0.00	0.00	2.0	NNW
4/26/2024 11:53:00	4.3	5.4	1.1	0.00	0.00	0.00	2.0	WNW
4/26/2024 11:54:00	4.3	5.4	1.1	0.00	0.00	0.00	2.0	NNW
4/26/2024 11:55:00	4.3	5.6	1.2	0.00	0.00	0.00	1.9	NW
4/26/2024 11:56:00	4.4	5.6	1.2	0.00	0.00	0.00	1.8	NW
4/26/2024 11:57:00	4.4	5.7	1.3	0.00	0.00	0.00	1.7	N
4/26/2024 11:58:00	4.4	5.7	1.3	0.00	0.00	0.00	1.7	N
4/26/2024 11:59:00	4.5	5.8	1.3	0.00	0.00	0.00	1.6	NNW
4/26/2024 12:00:00	4.5	5.8	1.3	0.00	0.00	0.00	1.6	WSW
4/26/2024 12:01:00	4.5	5.9	1.4	0.00	0.00	0.00	1.5	N
4/26/2024 12:02:00	4.5	5.9	1.4	0.00	0.00	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
4/26/2024 12:03:00	4.6	6.0	1.4	0.00	0.00	0.00	1.5	N
4/26/2024 12:04:00	4.6	6.1	1.5	0.00	0.00	0.00	1.5	NNW
4/26/2024 12:05:00	4.7	6.2	1.5	0.00	0.00	0.00	1.5	NNW
4/26/2024 12:06:00	4.7	6.3	1.6	0.00	0.00	0.00	1.4	NNW
4/26/2024 12:07:00	4.7	6.3	1.6	0.00	0.00	0.00	1.5	N
4/26/2024 12:08:00	4.8	6.3	1.6	0.00	0.00	0.00	1.5	N
4/26/2024 12:09:00	4.8	6.4	1.6	0.00	0.00	0.00	1.6	NNW
4/26/2024 12:10:00	4.8	6.3	1.5	0.00	0.00	0.00	1.7	N
4/26/2024 12:11:00	5.0	6.3	1.3	0.00	0.00	0.00	1.7	NNE
4/26/2024 12:12:00	5.1	6.3	1.3	0.00	0.00	0.00	1.7	N
4/26/2024 12:13:00	5.1	6.4	1.3	0.00	0.00	0.00	1.8	N
4/26/2024 12:14:00	5.2	6.4	1.3	0.00	0.00	0.00	1.8	NNW
4/26/2024 12:15:00	5.2	6.4	1.3	0.00	0.00	0.00	1.9	NNW
4/26/2024 12:16:00	5.3	6.5	1.2	0.00	0.00	0.00	1.9	N
4/26/2024 12:17:00	5.3	6.5	1.2	0.00	0.00	0.00	1.8	NW
4/26/2024 12:18:00	5.4	6.5	1.2	0.00	0.00	0.00	1.8	WNW
4/26/2024 12:19:00	5.4	6.5	1.1	0.00	0.00	0.00	1.8	NNW
4/26/2024 12:20:00	5.4	6.5	1.1	0.00	0.00	0.00	1.8	NNW
4/26/2024 12:21:00	5.5	6.5	1.1	0.00	0.00	0.00	1.8	NW
4/26/2024 12:22:00	5.5	6.5	1.0	0.00	0.00	0.00	1.8	SW
4/26/2024 12:23:00	5.5	6.5	1.0	0.00	0.00	0.00	1.8	WSW
4/26/2024 12:24:00	5.5	6.5	1.0	0.00	0.00	0.00	1.7	NW
4/26/2024 12:25:00	5.5	6.5	1.0	0.00	0.00	0.00	1.7	N
4/26/2024 12:26:00	5.5	6.7	1.2	0.00	0.00	0.00	1.8	N
4/26/2024 12:27:00	5.5	6.7	1.2	0.00	0.00	0.00	1.8	N
4/26/2024 12:28:00	5.5	6.8	1.3	0.00	0.00	0.00	1.8	NNW
4/26/2024 12:29:00	5.6	6.9	1.2	0.00	0.00	0.00	1.9	NNW
4/26/2024 12:30:00	5.8	7.0	1.2	0.00	0.00	0.00	1.9	NNW
4/26/2024 12:31:00	5.9	7.1	1.3	0.00	0.00	0.00	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
4/26/2024 12:32:00	6.0	7.3	1.4	0.00	0.00	0.00	2.0	WSW
4/26/2024 12:33:00	6.1	7.5	1.4	0.00	0.00	0.00	2.0	SSW
4/26/2024 12:34:00	6.3	7.7	1.4	0.00	0.00	0.00	2.0	SW
4/26/2024 12:35:00	6.5	8.0	1.5	0.00	0.00	0.00	2.1	S
4/26/2024 12:36:00	6.8	8.2	1.4	0.00	0.00	0.00	2.1	SW
4/26/2024 12:37:00	7.1	8.4	1.4	0.00	0.00	0.00	2.1	WSW
4/26/2024 12:38:00	7.5	8.7	1.1	0.00	0.00	0.00	2.0	SSW
4/26/2024 12:39:00	7.8	8.9	1.1	0.00	0.00	0.00	2.0	SW
4/26/2024 12:40:00	8.1	9.1	1.0	0.00	0.00	0.00	2.0	SW
4/26/2024 12:41:00	8.3	9.3	1.0	0.00	0.00	0.00	2.0	SW
4/26/2024 12:42:00	8.5	9.5	1.0	0.00	0.00	0.00	2.0	SW
4/26/2024 12:43:00	8.7	9.7	1.0	0.00	0.00	0.00	2.0	SW
4/26/2024 12:44:00	8.8	9.9	1.1	0.00	0.00	0.00	1.9	SW
4/26/2024 12:45:00	8.9	10.0	1.1	0.00	0.00	0.00	1.9	NW
4/26/2024 12:46:00	9.0	10.1	1.0	0.00	0.00	0.00	1.8	SSW
4/26/2024 12:47:00	9.2	10.1	0.9	0.00	0.00	0.00	1.8	SW
4/26/2024 12:48:00	9.5	10.2	0.6	0.00	0.00	0.00	1.8	WSW
4/26/2024 12:49:00	10.3	10.2	0.0	0.00	0.00	0.00	1.7	SSW
4/26/2024 12:50:00	10.8	10.2	0.0	0.00	0.00	0.00	1.7	SSW
4/26/2024 12:51:00	10.9	10.2	0.0	0.00	0.00	0.00	1.7	SW
4/26/2024 12:52:00	10.9	10.2	0.0	0.00	0.00	0.00	1.8	SSW
4/26/2024 12:53:00	11.1	10.2	0.0	0.00	0.00	0.00	2.0	SSW
4/26/2024 12:54:00	11.6	10.1	0.0	0.00	0.00	0.00	2.1	SSW
4/26/2024 12:55:00	11.7	10.1	0.0	0.00	0.00	0.00	2.0	SSW
4/26/2024 12:56:00	11.7	10.1	0.0	0.00	0.00	0.00	1.9	SSW
4/26/2024 12:57:00	11.8	10.1	0.0	0.00	0.00	0.00	1.9	SSW
4/26/2024 12:58:00	11.9	10.0	0.0	0.00	0.00	0.00	1.8	SSW
4/26/2024 12:59:00	12.0	9.9	0.0	0.00	0.00	0.00	1.8	NW
4/26/2024 13:00:00	12.3	9.9	0.0	0.00	0.00	0.00	1.8	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
4/26/2024 13:01:00	12.3	9.9	0.0	0.00	0.00	0.00	1.7	SSW
4/26/2024 13:02:00	12.3	9.9	0.0	0.00	0.00	0.00	1.7	SE
4/26/2024 13:03:00	12.1	9.9	0.0	0.00	0.00	0.00	1.6	NNE
4/26/2024 13:04:00	11.7	9.8	0.0	0.00	0.00	0.00	1.6	W
4/26/2024 13:05:00	11.5	9.8	0.0	0.00	0.00	0.00	1.5	NW
4/26/2024 13:06:00							1.5	NNE
4/26/2024 13:07:00							1.4	SSW

DAILY FIELD REPORT 009		<table border="1"> <tr> <td>WEATHER</td> <td>Snow</td> <td></td> <td>Rain</td> <td></td> <td>Overcast</td> <td></td> <td>Partly Cloudy</td> <td></td> <td>Sunny</td> <td>X</td> </tr> <tr> <td>TEMP.</td> <td>< 30</td> <td></td> <td>32-50</td> <td></td> <td>50-70</td> <td>X</td> <td>70-85</td> <td>X</td> <td>>85</td> <td></td> </tr> </table>								WEATHER	Snow		Rain		Overcast		Partly Cloudy		Sunny	X	TEMP.	< 30		32-50		50-70	X	70-85	X	>85	
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:		April 29, 2024																											
Project Name:	Plaxall Anable Basin Facility – Bulkhead Stabilization	Time:		6:00 am to 1:30 pm																											
Equipment: Komatsu PC138USLC Excavator Kubota SSv75 Forklift Yanmar C50R-5ATV JCB 525-60 Agri		Present At Site: Langan: Carli Piretra Trevcon Construction (Trevcon): Jamie Lijo																													
OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.: Langan was on-site to document implementation of the New York State Department of Environmental Conservation (NYSDEC)–approved Soil/Materials Management Plan (SMMP) dated June 16, 2024 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 non-hazardous historic fill/soil from waste characterization cells (WC-Structure 4A and WC-Structure 4B) using permitted tri-axle trucks for off-site disposal. See material tracking section for details. - Trevcon excavated an about 12-foot-long by 10-foot-wide area to about 3 feet below grade surface (bgs) to install timber mats for the temporary access road in the southern part of ABC Block 25. - Excavated material was screened for odor, staining, and organic vapors using a photoionization detector (PID). No impacts were observed. - The excavated material was stockpiled in the southeastern part of ABC Block 25 pending future off-site disposal or was temporarily backfilled into the surrounding area pending future re-excavation and off-site disposal. - Trevcon backfilled an about 10-foot-long by 5-foot-wide area with demolished concrete on top of geotextile fabric to install timber mats for the temporary access road in the southern part of ABC Block 25. - Trevcon loaded previously stockpiled historic fill in the southeastern part of ABC Block 25 into 20 cubic yard containers for future off-site disposal. - Trevcon demolished asphalt in the southern part of ABC Block 25. - Trevcon removed timbers from the former bulkhead in the southern part of ABC Block 25. - Removed timbers were screened for odor, staining, and organic vapors using a PID. Creosote-like impacts, including a maximum PID reading of 0.3 parts per million (ppm), creosote-like odors, and black staining were observed. - Removed timber were stockpiled in the southeastern part of ABC Block 25 pending future off-site disposal.																															

Material Tracking:

- Trevcon exported 3 truckloads of non-hazardous historic fill/soil from waste characterization cells (WC-Structure 4A and WC-Structure 4B) to Bayshore Soil Management (BSM) in Keasbey, NJ.
- No material was imported to the site.

Soil/Fill Export Summary			
Facility	Exported	Today	Total
Bayshore Soil Management Keasbey, NJ Non-Hazardous Soil/Fill	No. Loads	3	3
	Quantity (CY)	60	60

Material Import Summary				
Facility	NYSDEC Approved Quantity (CY)	Imported	Today	Total
Vulcan Material Company Hamburg, NJ ASTM No. 57 Stone	800	No. Loads	0	0
		Quantity (CY)	0	0
Stavola Construction Materials, Inc Bridgewater, NJ 3 to 5-Inch Rip Rap	1,000	No. Loads	0	0
		Quantity (CY)	0	0
Stavola Construction Materials, Inc Bridgewater, NJ 2 to 3-Foot Jetty Stone	400	No. Loads	0	0
		Quantity (CY)	0	0

Samples Collected:

- No samples were collected.

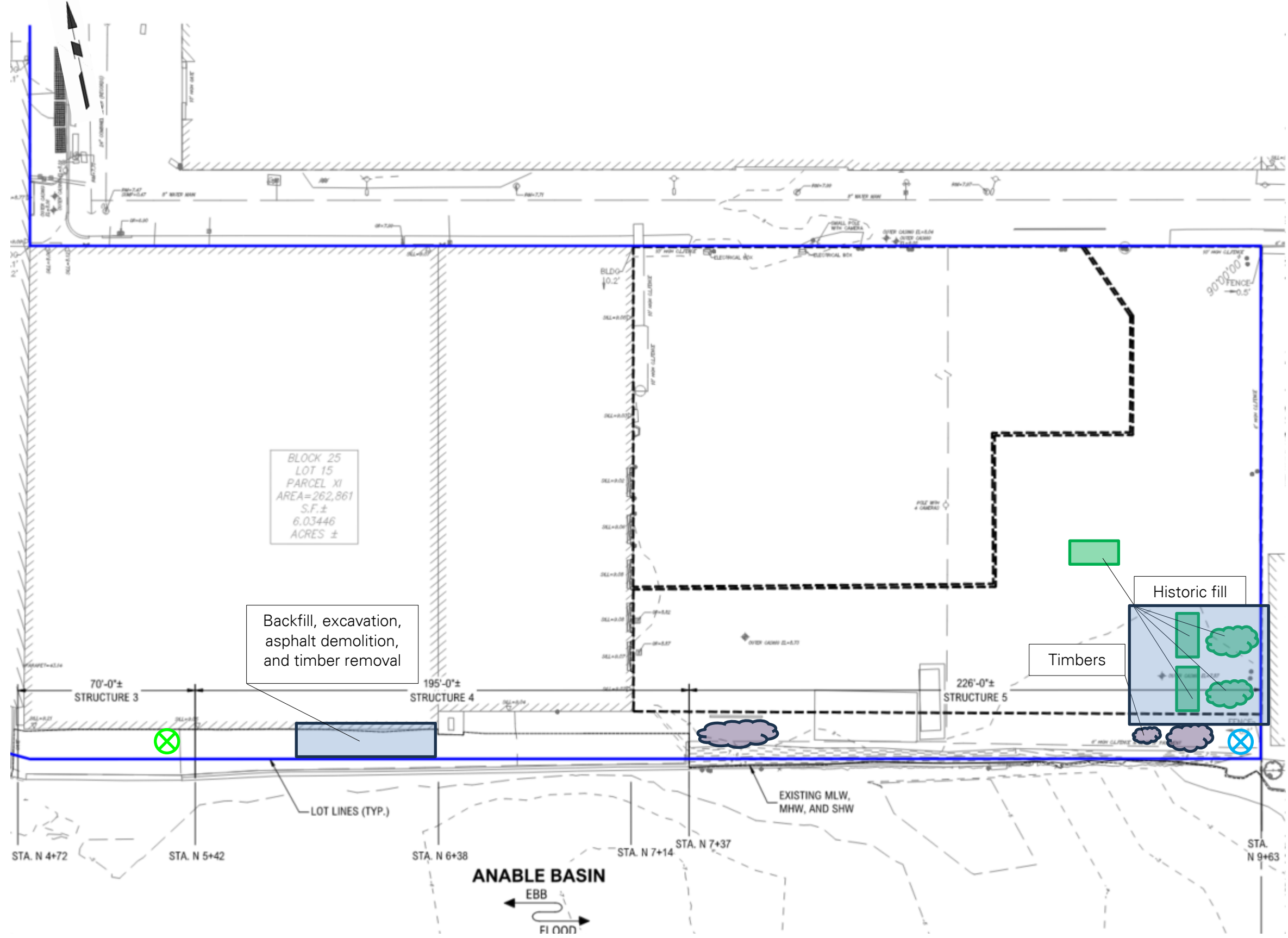
Air Monitoring:

- Langan conducted real-time air monitoring for volatile organic compounds (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 installing timber mats for the temporary access road in the southern part of ABC Block 26.

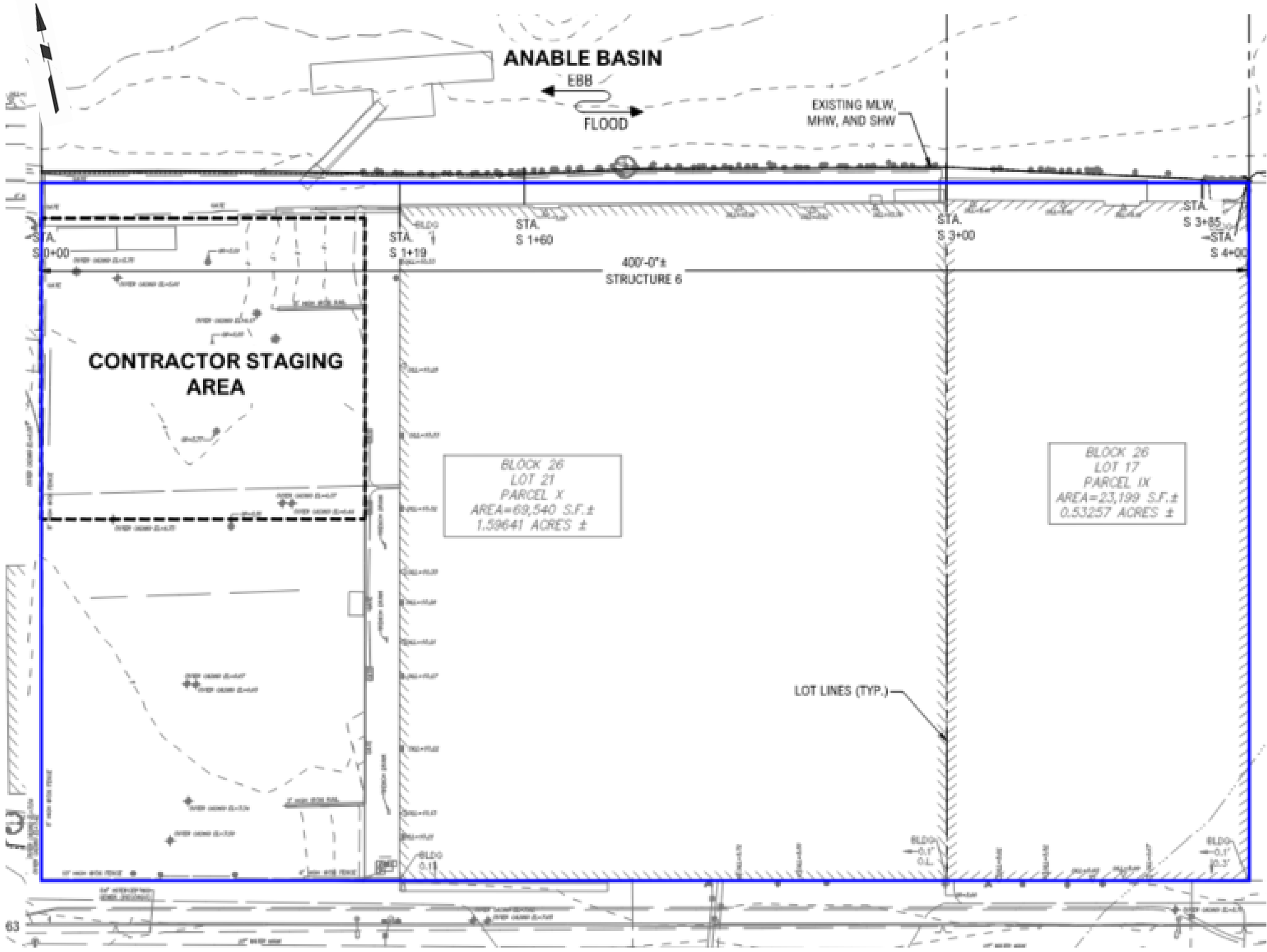
Site MaP 1: Northern Work Area Map (ABC Block 25)



Legend

- Approximate BCP Site Boundary
- Upwind Air Monitoring Station
- Downwind Air Monitoring Station
- General Area of Work
- Approximate soil/fill stockpile
- Approximate location of 20 cubic yard soil disposal container
- Approximate C&D debris Stockpile

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



LEGEND

 Approximate Site Boundary

Photo Log

Photo 1:

Trevcon excavating historic fill/soil to install timber mats in the southern part of ABC Block 25 (facing southeast)



Photo 2:

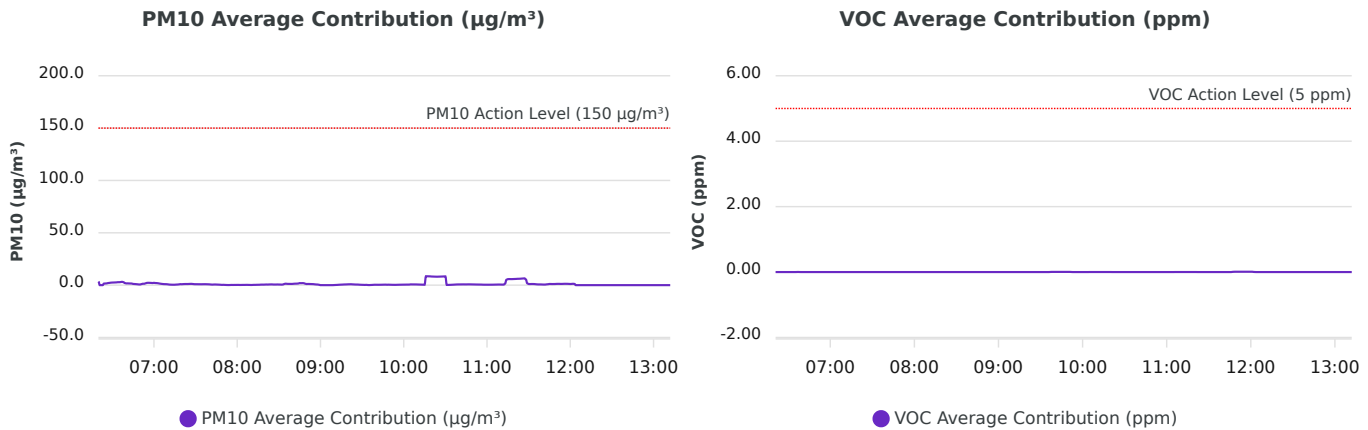
Trevcon exporting non-hazardous historic fill/soil in permitted tri-axle trucks in the southeastern part of ABC Block 25 (facing northeast)



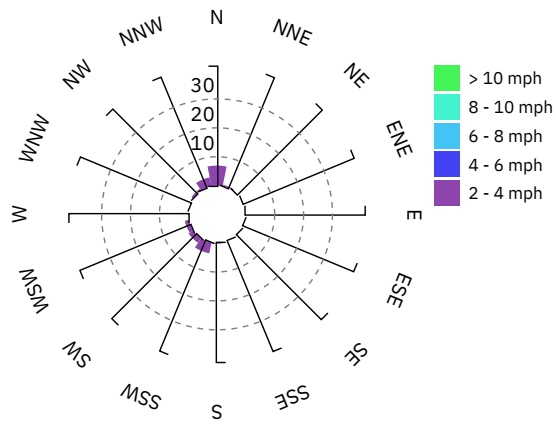
	Air Monitoring Report	170340201 - 5-26 45th Avenue	
		Report Period	
		From:	4/29/2024 06:00
		To:	4/29/2024 17:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Windspeed (mph)	Prevailing wind direction
4/29/2024	0.2-3.9	NW

Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 4/29/2024	0.0	06:21	0.00	06:21
Max Contribution (15 min avg.) - 4/29/2024	8.5	10:16	0.01	11:49



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
4/29/2024 06:17:00							0.4	ENE
4/29/2024 06:18:00							0.5	N
4/29/2024 06:19:00							0.6	N
4/29/2024 06:20:00	15.0	18.5	3.5				0.7	NNW
4/29/2024 06:21:00	16.7	16.0	0.0	0.02	0.00	0.00	0.7	N
4/29/2024 06:22:00	17.3	14.6	0.0	0.02	0.00	0.00	0.7	NNE
4/29/2024 06:23:00	15.6	15.6	0.0	0.01	0.01	0.00	0.7	N
4/29/2024 06:24:00	14.6	16.1	1.5	0.01	0.01	0.00	0.7	N
4/29/2024 06:25:00	14.0	15.5	1.6	0.01	0.01	0.00	0.7	NW
4/29/2024 06:26:00	13.5	15.2	1.7	0.01	0.01	0.00	0.7	NNW
4/29/2024 06:27:00	12.9	14.9	2.0	0.01	0.01	0.00	0.7	N
4/29/2024 06:28:00	12.5	14.6	2.2	0.01	0.01	0.00	0.8	N
4/29/2024 06:29:00	12.1	14.5	2.4	0.00	0.00	0.00	0.8	N
4/29/2024 06:30:00	11.8	14.2	2.5	0.00	0.00	0.00	0.8	N
4/29/2024 06:31:00	11.5	14.0	2.5	0.00	0.00	0.00	0.8	NNW
4/29/2024 06:32:00	11.3	13.8	2.6	0.00	0.00	0.00	0.8	NNW
4/29/2024 06:33:00	11.0	13.7	2.6	0.00	0.00	0.00	0.8	N
4/29/2024 06:34:00	10.8	13.7	2.8	0.00	0.00	0.00	0.9	N
4/29/2024 06:35:00	10.4	13.2	2.8	0.00	0.00	0.00	0.9	N
4/29/2024 06:36:00	9.9	12.8	2.9	0.00	0.00	0.00	0.9	NNE
4/29/2024 06:37:00	9.3	12.5	3.2	0.00	0.00	0.00	0.9	N
4/29/2024 06:38:00	9.2	12.0	2.8	0.00	0.00	0.00	0.9	N
4/29/2024 06:39:00	9.2	11.3	2.0	0.00	0.00	0.00	0.9	NNE
4/29/2024 06:40:00	9.3	10.9	1.7	0.00	0.00	0.00	0.9	N
4/29/2024 06:41:00	9.1	10.8	1.7	0.00	0.00	0.00	0.9	WNW
4/29/2024 06:42:00	9.0	10.6	1.6	0.00	0.00	0.00	0.9	W
4/29/2024 06:43:00	8.8	10.4	1.6	0.00	0.00	0.00	0.8	W
4/29/2024 06:44:00	8.7	10.3	1.5	0.00	0.00	0.00	0.8	W
4/29/2024 06:45:00	8.8	10.0	1.2	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
4/29/2024 06:46:00	8.8	9.9	1.1	0.00	0.00	0.00	0.8	NW
4/29/2024 06:47:00	8.8	9.7	1.0	0.00	0.00	0.00	0.8	WNW
4/29/2024 06:48:00	8.7	9.6	0.8	0.00	0.00	0.00	0.8	WNW
4/29/2024 06:49:00	8.7	9.4	0.7	0.00	0.00	0.00	0.7	NW
4/29/2024 06:50:00	8.7	9.3	0.6	0.00	0.00	0.00	0.7	NNW
4/29/2024 06:51:00	8.4	9.4	1.0	0.00	0.00	0.00	0.7	N
4/29/2024 06:52:00	8.2	9.6	1.4	0.00	0.00	0.00	0.6	N
4/29/2024 06:53:00	8.3	9.6	1.3	0.00	0.00	0.00	0.6	NNW
4/29/2024 06:54:00	8.0	9.8	1.8	0.00	0.00	0.00	0.6	N
4/29/2024 06:55:00	7.8	9.9	2.2	0.00	0.00	0.00	0.6	N
4/29/2024 06:56:00	7.8	10.0	2.2	0.00	0.00	0.00	0.6	N
4/29/2024 06:57:00	7.8	10.0	2.2	0.00	0.00	0.00	0.6	W
4/29/2024 06:58:00	7.9	10.0	2.1	0.00	0.00	0.00	0.5	NNW
4/29/2024 06:59:00	8.0	9.9	2.0	0.00	0.00	0.00	0.5	NW
4/29/2024 07:00:00	7.8	10.1	2.2	0.00	0.00	0.00	0.5	SSW
4/29/2024 07:01:00	7.9	9.9	2.0	0.00	0.00	0.00	0.5	S
4/29/2024 07:02:00	7.9	9.9	2.0	0.00	0.00	0.00	0.5	S
4/29/2024 07:03:00	8.0	9.8	1.8	0.00	0.00	0.00	0.5	N
4/29/2024 07:04:00	8.2	9.7	1.5	0.00	0.00	0.00	0.5	NNW
4/29/2024 07:05:00	8.2	9.5	1.3	0.00	0.00	0.00	0.5	S
4/29/2024 07:06:00	8.3	9.4	1.1	0.00	0.00	0.00	0.5	NNE
4/29/2024 07:07:00	8.3	9.3	1.0	0.00	0.00	0.00	0.5	NNW
4/29/2024 07:08:00	8.3	9.3	0.9	0.00	0.00	0.00	0.5	NW
4/29/2024 07:09:00	8.3	9.2	0.9	0.00	0.00	0.00	0.6	N
4/29/2024 07:10:00	8.3	9.1	0.8	0.00	0.00	0.00	0.6	NNW
4/29/2024 07:11:00	8.3	8.9	0.6	0.00	0.00	0.00	0.7	NNW
4/29/2024 07:12:00	8.3	8.8	0.5	0.00	0.00	0.00	0.7	NNW
4/29/2024 07:13:00	8.3	8.7	0.4	0.00	0.00	0.00	0.8	N
4/29/2024 07:14:00	8.2	8.6	0.4	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
4/29/2024 07:15:00	8.1	8.5	0.4	0.00	0.00	0.00	0.8	N
4/29/2024 07:16:00	8.0	8.5	0.5	0.00	0.00	0.00	0.8	N
4/29/2024 07:17:00	7.9	8.5	0.6	0.00	0.00	0.00	0.9	N
4/29/2024 07:18:00	7.7	8.5	0.7	0.00	0.00	0.00	0.9	N
4/29/2024 07:19:00	7.5	8.5	1.0	0.00	0.00	0.00	1.0	NNW
4/29/2024 07:20:00	7.5	8.3	0.9	0.00	0.00	0.00	1.1	NNE
4/29/2024 07:21:00	7.3	8.3	1.0	0.00	0.00	0.00	1.1	N
4/29/2024 07:22:00	7.2	8.3	1.1	0.00	0.00	0.00	1.1	N
4/29/2024 07:23:00	7.2	8.2	1.1	0.00	0.00	0.00	1.2	N
4/29/2024 07:24:00	7.1	8.2	1.1	0.00	0.00	0.00	1.2	N
4/29/2024 07:25:00	7.0	8.2	1.1	0.00	0.00	0.00	1.1	N
4/29/2024 07:26:00	7.0	8.2	1.2	0.00	0.00	0.00	1.1	WNW
4/29/2024 07:27:00	6.9	8.1	1.2	0.00	0.00	0.00	1.1	WNW
4/29/2024 07:28:00	6.9	8.0	1.1	0.00	0.00	0.00	1.0	N
4/29/2024 07:29:00	7.0	8.0	0.9	0.00	0.00	0.00	1.0	NNE
4/29/2024 07:30:00	7.0	7.9	0.9	0.00	0.00	0.00	1.1	N
4/29/2024 07:31:00	7.0	7.9	0.9	0.00	0.00	0.00	1.1	N
4/29/2024 07:32:00	7.0	7.9	0.9	0.00	0.00	0.00	1.1	N
4/29/2024 07:33:00	7.0	7.9	0.9	0.00	0.00	0.00	1.1	NW
4/29/2024 07:34:00	7.0	7.8	0.8	0.00	0.00	0.00	1.0	WSW
4/29/2024 07:35:00	7.0	7.9	0.9	0.00	0.00	0.00	0.9	NNE
4/29/2024 07:36:00	7.0	7.9	0.9	0.00	0.00	0.00	0.9	NNW
4/29/2024 07:37:00	7.0	7.9	0.9	0.00	0.00	0.00	0.9	N
4/29/2024 07:38:00	7.0	7.8	0.9	0.00	0.00	0.00	0.9	N
4/29/2024 07:39:00	7.0	7.8	0.8	0.00	0.00	0.00	0.9	N
4/29/2024 07:40:00	7.0	7.8	0.8	0.00	0.00	0.00	0.9	NW
4/29/2024 07:41:00	7.1	7.7	0.6	0.00	0.00	0.00	0.9	NNW
4/29/2024 07:42:00	7.1	7.6	0.5	0.00	0.00	0.00	1.0	N
4/29/2024 07:43:00	7.0	7.7	0.6	0.00	0.00	0.00	1.0	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
4/29/2024 07:44:00	7.0	7.7	0.6	0.00	0.00	0.00	1.0	N
4/29/2024 07:45:00	7.1	7.6	0.6	0.00	0.00	0.00	0.9	WSW
4/29/2024 07:46:00	7.1	7.6	0.5	0.00	0.00	0.00	1.0	N
4/29/2024 07:47:00	7.1	7.6	0.5	0.00	0.00	0.00	0.9	NNW
4/29/2024 07:48:00	7.1	7.5	0.4	0.00	0.00	0.00	0.9	WSW
4/29/2024 07:49:00	7.2	7.4	0.3	0.00	0.00	0.00	0.9	NNE
4/29/2024 07:50:00	7.1	7.4	0.3	0.00	0.00	0.00	0.9	NNE
4/29/2024 07:51:00	7.1	7.3	0.2	0.00	0.00	0.00	1.0	N
4/29/2024 07:52:00	7.1	7.3	0.2	0.00	0.00	0.00	1.0	N
4/29/2024 07:53:00	7.2	7.3	0.1	0.00	0.00	0.00	1.0	N
4/29/2024 07:54:00	7.1	7.2	0.1	0.00	0.00	0.00	1.0	N
4/29/2024 07:55:00	7.1	7.3	0.1	0.00	0.00	0.00	1.0	N
4/29/2024 07:56:00	7.1	7.3	0.2	0.00	0.00	0.00	1.0	N
4/29/2024 07:57:00	7.1	7.3	0.2	0.00	0.00	0.00	1.0	NNE
4/29/2024 07:58:00	7.1	7.3	0.2	0.00	0.00	0.00	0.9	W
4/29/2024 07:59:00	7.0	7.3	0.2	0.00	0.00	0.00	1.0	N
4/29/2024 08:00:00	7.0	7.2	0.2	0.00	0.00	0.00	1.0	N
4/29/2024 08:01:00	7.0	7.2	0.2	0.00	0.00	0.00	1.1	N
4/29/2024 08:02:00	7.0	7.2	0.2	0.00	0.00	0.00	1.2	NNE
4/29/2024 08:03:00	7.0	7.2	0.2	0.00	0.00	0.00	1.3	WNW
4/29/2024 08:04:00	7.0	7.2	0.2	0.00	0.00	0.00	1.3	N
4/29/2024 08:05:00	7.0	7.2	0.2	0.00	0.00	0.00	1.3	N
4/29/2024 08:06:00	7.0	7.2	0.3	0.00	0.00	0.00	1.3	NNW
4/29/2024 08:07:00	7.0	7.3	0.3	0.00	0.00	0.00	1.3	NNW
4/29/2024 08:08:00	7.0	7.3	0.2	0.00	0.00	0.00	1.4	N
4/29/2024 08:09:00	7.0	7.2	0.2	0.00	0.00	0.00	1.5	N
4/29/2024 08:10:00	7.0	7.2	0.1	0.00	0.00	0.00	1.5	N
4/29/2024 08:11:00	7.0	7.2	0.2	0.00	0.00	0.00	1.4	NNW
4/29/2024 08:12:00	7.0	7.3	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
4/29/2024 08:13:00	7.0	7.2	0.3	0.00	0.00	0.00	1.5	N
4/29/2024 08:14:00	7.0	7.3	0.3	0.00	0.00	0.00	1.4	WNW
4/29/2024 08:15:00	7.0	7.3	0.4	0.00	0.00	0.00	1.4	WNW
4/29/2024 08:16:00	7.0	7.3	0.4	0.00	0.00	0.00	1.4	N
4/29/2024 08:17:00	6.9	7.4	0.5	0.00	0.00	0.00	1.3	NNW
4/29/2024 08:18:00	6.9	7.4	0.5	0.00	0.00	0.00	1.3	N
4/29/2024 08:19:00	6.8	7.3	0.5	0.00	0.00	0.00	1.3	N
4/29/2024 08:20:00	6.8	7.3	0.6	0.00	0.00	0.00	1.4	N
4/29/2024 08:21:00	6.8	7.4	0.6	0.00	0.00	0.00	1.4	N
4/29/2024 08:22:00	6.8	7.3	0.6	0.00	0.00	0.00	1.4	NW
4/29/2024 08:23:00	6.7	7.4	0.7	0.00	0.00	0.00	1.4	NW
4/29/2024 08:24:00	6.7	7.4	0.7	0.00	0.00	0.00	1.4	NNW
4/29/2024 08:25:00	6.8	7.5	0.7	0.00	0.00	0.00	1.4	N
4/29/2024 08:26:00	6.7	7.3	0.6	0.00	0.00	0.00	1.5	N
4/29/2024 08:27:00	6.7	7.3	0.6	0.00	0.00	0.00	1.5	N
4/29/2024 08:28:00	6.7	7.3	0.6	0.00	0.00	0.00	1.5	N
4/29/2024 08:29:00	6.7	7.3	0.7	0.00	0.00	0.00	1.6	N
4/29/2024 08:30:00	6.7	7.3	0.6	0.00	0.00	0.00	1.6	NNE
4/29/2024 08:31:00	6.7	7.3	0.6	0.00	0.00	0.00	1.6	NNE
4/29/2024 08:32:00	6.7	7.2	0.5	0.00	0.00	0.00	1.6	N
4/29/2024 08:33:00	6.7	7.3	0.6	0.00	0.00	0.00	1.6	N
4/29/2024 08:34:00	6.7	7.9	1.2	0.00	0.00	0.00	1.7	NNW
4/29/2024 08:35:00	6.7	8.1	1.4	0.00	0.00	0.00	1.6	N
4/29/2024 08:36:00	6.7	8.0	1.2	0.00	0.00	0.00	1.6	N
4/29/2024 08:37:00	6.7	7.9	1.2	0.00	0.00	0.00	1.6	N
4/29/2024 08:38:00	6.7	7.9	1.2	0.00	0.00	0.00	1.6	NNW
4/29/2024 08:39:00	6.6	7.8	1.2	0.00	0.00	0.00	1.6	WNW
4/29/2024 08:40:00	6.5	7.8	1.2	0.00	0.00	0.00	1.6	NW
4/29/2024 08:41:00	6.5	7.9	1.4	0.00	0.00	0.00	1.6	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
4/29/2024 08:42:00	6.5	8.0	1.4	0.00	0.00	0.00	1.6	NNW
4/29/2024 08:43:00	6.5	8.0	1.4	0.00	0.00	0.00	1.6	NNW
4/29/2024 08:44:00	6.5	8.1	1.6	0.00	0.00	0.00	1.6	NNW
4/29/2024 08:45:00	6.4	8.4	1.9	0.00	0.00	0.00	1.6	NNW
4/29/2024 08:46:00	6.5	8.4	1.9	0.00	0.00	0.00	1.6	ESE
4/29/2024 08:47:00	6.5	8.4	1.9	0.00	0.00	0.00	1.6	NNW
4/29/2024 08:48:00	6.4	8.3	1.9	0.00	0.00	0.00	1.6	NW
4/29/2024 08:49:00	6.5	7.8	1.4	0.00	0.00	0.00	1.6	W
4/29/2024 08:50:00	6.5	7.6	1.1	0.00	0.00	0.00	1.7	WSW
4/29/2024 08:51:00	6.5	7.6	1.1	0.00	0.00	0.00	1.7	W
4/29/2024 08:52:00	6.5	7.6	1.1	0.00	0.00	0.00	1.7	N
4/29/2024 08:53:00	6.5	7.6	1.1	0.00	0.00	0.00	1.6	NW
4/29/2024 08:54:00	6.5	7.5	1.0	0.00	0.00	0.00	1.6	SW
4/29/2024 08:55:00	6.6	7.5	0.9	0.00	0.00	0.00	1.6	WSW
4/29/2024 08:56:00	6.7	7.4	0.8	0.00	0.00	0.00	1.6	NNW
4/29/2024 08:57:00	6.7	7.4	0.6	0.00	0.00	0.00	1.5	N
4/29/2024 08:58:00	6.8	7.4	0.6	0.00	0.00	0.00	1.5	WNW
4/29/2024 08:59:00	6.9	7.2	0.3	0.00	0.00	0.00	1.5	N
4/29/2024 09:00:00	6.9	6.9	0.0	0.00	0.00	0.00	1.6	N
4/29/2024 09:01:00	6.9	6.9	0.0	0.00	0.00	0.00	1.7	N
4/29/2024 09:02:00	7.0	6.9	0.0	0.00	0.00	0.00	1.7	N
4/29/2024 09:03:00	7.0	6.9	0.0	0.00	0.00	0.00	1.8	N
4/29/2024 09:04:00	7.0	6.8	0.0	0.00	0.00	0.00	1.8	N
4/29/2024 09:05:00	7.0	6.8	0.0	0.00	0.00	0.00	1.8	N
4/29/2024 09:06:00	7.0	6.9	0.0	0.00	0.00	0.00	1.7	N
4/29/2024 09:07:00	7.0	6.9	0.0	0.00	0.00	0.00	1.7	SSW
4/29/2024 09:08:00	7.0	6.9	0.0	0.00	0.00	0.00	1.8	WSW
4/29/2024 09:09:00	7.0	7.0	0.0	0.00	0.00	0.00	1.8	W
4/29/2024 09:10:00	7.0	7.1	0.1	0.00	0.00	0.00	1.8	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
4/29/2024 09:11:00	6.9	7.1	0.2	0.00	0.00	0.00	1.7	N
4/29/2024 09:12:00	6.9	7.1	0.2	0.00	0.00	0.00	1.7	NNW
4/29/2024 09:13:00	6.8	7.2	0.3	0.00	0.00	0.00	1.7	NW
4/29/2024 09:14:00	6.8	7.2	0.4	0.00	0.00	0.00	1.7	N
4/29/2024 09:15:00	6.8	7.3	0.5	0.00	0.00	0.00	1.6	WSW
4/29/2024 09:16:00	6.7	7.3	0.6	0.00	0.00	0.00	1.6	SW
4/29/2024 09:17:00	6.7	7.3	0.6	0.00	0.00	0.00	1.5	NNW
4/29/2024 09:18:00	6.7	7.4	0.7	0.00	0.00	0.00	1.4	WNW
4/29/2024 09:19:00	6.7	7.4	0.7	0.00	0.00	0.00	1.3	NW
4/29/2024 09:20:00	6.7	7.5	0.8	0.00	0.00	0.00	1.3	NNW
4/29/2024 09:21:00	6.7	7.5	0.8	0.00	0.00	0.00	1.3	NNW
4/29/2024 09:22:00	6.7	7.6	0.9	0.00	0.00	0.00	1.3	N
4/29/2024 09:23:00	6.8	7.6	0.8	0.00	0.00	0.00	1.3	NNE
4/29/2024 09:24:00	6.9	7.6	0.7	0.00	0.00	0.00	1.3	NNE
4/29/2024 09:25:00	6.9	7.5	0.6	0.00	0.00	0.00	1.3	N
4/29/2024 09:26:00	6.9	7.5	0.6	0.00	0.00	0.00	1.3	N
4/29/2024 09:27:00	6.9	7.5	0.6	0.00	0.00	0.00	1.3	NNW
4/29/2024 09:28:00	6.9	7.4	0.4	0.00	0.00	0.00	1.3	NNW
4/29/2024 09:29:00	6.9	7.3	0.4	0.00	0.00	0.00	1.3	NNW
4/29/2024 09:30:00	6.9	7.2	0.3	0.00	0.00	0.00	1.4	N
4/29/2024 09:31:00	6.9	7.2	0.3	0.00	0.00	0.00	1.5	N
4/29/2024 09:32:00	6.9	7.1	0.2	0.00	0.00	0.00	1.5	N
4/29/2024 09:33:00	6.9	7.2	0.3	0.00	0.00	0.00	1.7	N
4/29/2024 09:34:00	6.9	7.1	0.1	0.00	0.00	0.00	1.8	NNE
4/29/2024 09:35:00	6.9	7.0	0.1	0.00	0.00	0.00	1.8	NNW
4/29/2024 09:36:00	6.8	7.0	0.1	0.00	0.00	0.00	1.8	N
4/29/2024 09:37:00	6.8	7.0	0.2	0.00	0.00	0.00	1.8	NW
4/29/2024 09:38:00	6.7	7.0	0.3	0.00	0.01	0.01	1.8	NNW
4/29/2024 09:39:00	6.6	7.0	0.4	0.00	0.01	0.01	1.9	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
4/29/2024 09:40:00	6.6	7.0	0.4	0.00	0.01	0.01	1.9	N
4/29/2024 09:41:00	6.6	6.9	0.4	0.00	0.01	0.01	1.9	N
4/29/2024 09:42:00	6.6	6.9	0.3	0.00	0.01	0.01	2.0	NNW
4/29/2024 09:43:00	6.5	6.9	0.4	0.00	0.01	0.01	2.2	NNW
4/29/2024 09:44:00	6.5	6.9	0.4	0.00	0.01	0.01	2.2	NNW
4/29/2024 09:45:00	6.5	7.0	0.4	0.00	0.01	0.01	2.2	WNW
4/29/2024 09:46:00	6.5	6.9	0.5	0.00	0.01	0.01	2.1	NNW
4/29/2024 09:47:00	6.4	6.9	0.5	0.00	0.01	0.01	2.1	N
4/29/2024 09:48:00	6.4	6.8	0.4	0.00	0.01	0.01	2.0	N
4/29/2024 09:49:00	6.4	6.8	0.5	0.00	0.01	0.01	2.1	NNW
4/29/2024 09:50:00	6.4	6.8	0.4	0.00	0.01	0.01	2.1	NNE
4/29/2024 09:51:00	6.3	6.7	0.4	0.00	0.01	0.01	2.1	N
4/29/2024 09:52:00	6.3	6.6	0.3	0.00	0.00	0.00	2.1	NNW
4/29/2024 09:53:00	6.3	6.6	0.3	0.00	0.00	0.00	2.1	WNW
4/29/2024 09:54:00	6.3	6.6	0.3	0.00	0.00	0.00	2.1	WSW
4/29/2024 09:55:00	6.2	6.6	0.3	0.00	0.00	0.00	2.2	WSW
4/29/2024 09:56:00	6.2	6.6	0.4	0.00	0.00	0.00	2.3	SW
4/29/2024 09:57:00	6.1	6.5	0.4	0.00	0.00	0.00	2.2	WSW
4/29/2024 09:58:00	6.1	6.5	0.4	0.00	0.00	0.00	2.1	N
4/29/2024 09:59:00	6.1	6.5	0.5	0.00	0.00	0.00	2.2	N
4/29/2024 10:00:00	6.1	6.6	0.5	0.00	0.00	0.00	2.2	N
4/29/2024 10:01:00	6.1	6.6	0.5	0.00	0.00	0.00	2.1	WNW
4/29/2024 10:02:00	6.1	6.6	0.5	0.00	0.00	0.00	2.1	NW
4/29/2024 10:03:00	6.1	6.7	0.5	0.00	0.00	0.00	2.1	NNW
4/29/2024 10:04:00	6.1	6.7	0.6	0.00	0.00	0.00	2.0	NNW
4/29/2024 10:05:00	6.1	6.8	0.7	0.00	0.00	0.00	2.0	NNW
4/29/2024 10:06:00	6.2	6.8	0.7	0.00	0.00	0.00	2.1	NNW
4/29/2024 10:07:00	6.2	6.9	0.7	0.00	0.00	0.00	2.1	N
4/29/2024 10:08:00	6.2	6.8	0.7	0.00	0.00	0.00	2.2	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
4/29/2024 10:09:00	6.2	6.9	0.7	0.00	0.00	0.00	2.2	N
4/29/2024 10:10:00	6.2	6.8	0.6	0.00	0.00	0.00	2.1	NNW
4/29/2024 10:11:00	6.3	6.8	0.6	0.00	0.00	0.00	2.0	N
4/29/2024 10:12:00	6.3	6.8	0.5	0.00	0.00	0.00	2.1	N
4/29/2024 10:13:00	6.3	6.8	0.5	0.00	0.00	0.00	2.0	N
4/29/2024 10:14:00	6.3	6.7	0.4	0.00	0.00	0.00	1.9	NNW
4/29/2024 10:15:00	6.3	6.6	0.4	0.00	0.00	0.00	1.9	NNE
4/29/2024 10:16:00	6.3	14.8	8.5	0.00	0.00	0.00	1.8	ENE
4/29/2024 10:17:00	6.3	14.8	8.5	0.00	0.00	0.00	1.8	NNE
4/29/2024 10:18:00	6.3	14.7	8.4	0.00	0.00	0.00	1.8	NNW
4/29/2024 10:19:00	6.3	14.7	8.4	0.00	0.00	0.00	1.7	N
4/29/2024 10:20:00	6.3	14.6	8.2	0.00	0.00	0.00	1.7	N
4/29/2024 10:21:00	6.3	14.5	8.2	0.00	0.00	0.00	1.6	N
4/29/2024 10:22:00	6.3	14.5	8.1	0.00	0.00	0.00	1.6	N
4/29/2024 10:23:00	6.4	14.5	8.1	0.00	0.00	0.00	1.6	N
4/29/2024 10:24:00	6.4	14.5	8.1	0.00	0.00	0.00	1.5	N
4/29/2024 10:25:00	6.3	14.5	8.1	0.00	0.00	0.00	1.5	N
4/29/2024 10:26:00	6.3	14.5	8.2	0.00	0.00	0.00	1.4	N
4/29/2024 10:27:00	6.3	14.5	8.2	0.00	0.00	0.00	1.4	NNW
4/29/2024 10:28:00	6.3	14.5	8.3	0.00	0.00	0.00	1.4	NNW
4/29/2024 10:29:00	6.2	14.5	8.3	0.00	0.00	0.00	1.4	N
4/29/2024 10:30:00	6.2	14.6	8.4	0.00	0.00	0.00	1.4	NNW
4/29/2024 10:31:00	6.2	6.4	0.2	0.00	0.00	0.00	1.5	NW
4/29/2024 10:32:00	6.2	6.4	0.2	0.00	0.00	0.00	1.7	NNW
4/29/2024 10:33:00	6.1	6.4	0.3	0.00	0.00	0.00	1.7	N
4/29/2024 10:34:00	6.1	6.4	0.3	0.00	0.00	0.00	1.7	N
4/29/2024 10:35:00	6.0	6.4	0.4	0.00	0.00	0.00	1.6	N
4/29/2024 10:36:00	6.0	6.4	0.5	0.00	0.00	0.00	1.6	NW
4/29/2024 10:37:00	5.9	6.5	0.6	0.00	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
4/29/2024 10:38:00	5.8	6.5	0.6	0.00	0.00	0.00	1.6	NW
4/29/2024 10:39:00	5.8	6.5	0.7	0.00	0.00	0.00	1.7	N
4/29/2024 10:40:00	5.8	6.5	0.7	0.00	0.00	0.00	1.7	N
4/29/2024 10:41:00	5.8	6.5	0.7	0.00	0.00	0.00	1.8	N
4/29/2024 10:42:00	5.8	6.5	0.7	0.00	0.00	0.00	1.8	N
4/29/2024 10:43:00	5.8	6.5	0.7	0.00	0.00	0.00	1.8	N
4/29/2024 10:44:00	5.8	6.5	0.7	0.00	0.00	0.00	1.9	N
4/29/2024 10:45:00	5.8	6.5	0.7	0.00	0.00	0.00	1.9	N
4/29/2024 10:46:00	5.8	6.5	0.7	0.00	0.00	0.00	1.9	N
4/29/2024 10:47:00	5.8	6.5	0.8	0.00	0.00	0.00	1.8	N
4/29/2024 10:48:00	5.8	6.5	0.7	0.00	0.00	0.00	1.8	N
4/29/2024 10:49:00	5.8	6.5	0.7	0.00	0.00	0.00	1.8	N
4/29/2024 10:50:00	5.8	6.5	0.7	0.00	0.00	0.00	1.8	NNW
4/29/2024 10:51:00	5.8	6.5	0.7	0.00	0.00	0.00	1.8	N
4/29/2024 10:52:00	5.9	6.5	0.6	0.00	0.00	0.00	1.8	NNW
4/29/2024 10:53:00	5.9	6.5	0.6	0.00	0.00	0.00	1.7	NNW
4/29/2024 10:54:00	5.9	6.5	0.6	0.00	0.00	0.00	1.7	NW
4/29/2024 10:55:00	5.9	6.5	0.6	0.00	0.00	0.00	1.6	N
4/29/2024 10:56:00	5.9	6.5	0.5	0.00	0.00	0.00	1.5	N
4/29/2024 10:57:00	6.0	6.4	0.5	0.00	0.00	0.00	1.6	N
4/29/2024 10:58:00	6.0	6.4	0.4	0.00	0.00	0.00	1.5	NW
4/29/2024 10:59:00	6.0	6.4	0.4	0.00	0.00	0.00	1.4	WSW
4/29/2024 11:00:00	6.0	6.5	0.4	0.00	0.00	0.00	1.4	N
4/29/2024 11:01:00	6.1	6.5	0.4	0.00	0.00	0.00	1.4	N
4/29/2024 11:02:00	6.1	6.5	0.4	0.00	0.00	0.00	1.4	N
4/29/2024 11:03:00	6.1	6.6	0.4	0.00	0.00	0.00	1.3	N
4/29/2024 11:04:00	6.2	6.6	0.4	0.00	0.00	0.00	1.3	N
4/29/2024 11:05:00	6.2	6.6	0.5	0.00	0.00	0.00	1.3	NNW
4/29/2024 11:06:00	6.2	6.7	0.5	0.00	0.00	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
4/29/2024 11:07:00	6.2	6.7	0.5	0.00	0.00	0.00	1.3	NW
4/29/2024 11:08:00	6.2	6.8	0.6	0.00	0.00	0.00	1.3	NNW
4/29/2024 11:09:00	6.2	6.8	0.6	0.00	0.00	0.00	1.3	WNW
4/29/2024 11:10:00	6.2	6.8	0.6	0.00	0.00	0.00	1.2	NNE
4/29/2024 11:11:00	6.3	6.8	0.5	0.00	0.00	0.00	1.2	NNW
4/29/2024 11:12:00	6.3	6.8	0.5	0.00	0.00	0.00	1.2	NNW
4/29/2024 11:13:00	6.3	7.7	1.4	0.00	0.00	0.00	1.2	NNW
4/29/2024 11:14:00	6.4	11.6	5.2	0.00	0.00	0.00	1.2	NNW
4/29/2024 11:15:00	6.4	12.1	5.7	0.00	0.00	0.00	1.2	NNW
4/29/2024 11:16:00	6.4	12.2	5.8	0.00	0.00	0.00	1.2	N
4/29/2024 11:17:00	6.5	12.2	5.8	0.00	0.00	0.00	1.2	N
4/29/2024 11:18:00	6.5	12.2	5.8	0.00	0.00	0.00	1.1	NW
4/29/2024 11:19:00	6.5	12.3	5.8	0.00	0.00	0.00	1.1	N
4/29/2024 11:20:00	6.5	12.4	5.9	0.00	0.00	0.00	1.1	N
4/29/2024 11:21:00	6.5	12.4	6.0	0.00	0.00	0.00	1.1	NNW
4/29/2024 11:22:00	6.5	12.6	6.1	0.00	0.00	0.00	1.1	SW
4/29/2024 11:23:00	6.5	12.6	6.1	0.00	0.00	0.00	1.1	SW
4/29/2024 11:24:00	6.6	12.7	6.2	0.00	0.00	0.00	1.1	SW
4/29/2024 11:25:00	6.6	12.8	6.3	0.00	0.00	0.00	1.2	NW
4/29/2024 11:26:00	6.6	13.0	6.4	0.00	0.00	0.00	1.1	SSW
4/29/2024 11:27:00	6.6	13.1	6.5	0.00	0.00	0.00	1.1	SSW
4/29/2024 11:28:00	6.7	12.2	5.5	0.00	0.00	0.00	1.0	S
4/29/2024 11:29:00	6.7	8.4	1.7	0.00	0.00	0.00	1.0	N
4/29/2024 11:30:00	6.8	7.9	1.1	0.00	0.00	0.00	1.0	NNE
4/29/2024 11:31:00	6.8	7.8	1.0	0.00	0.00	0.00	1.0	N
4/29/2024 11:32:00	6.8	7.9	1.1	0.00	0.00	0.00	1.0	NNW
4/29/2024 11:33:00	6.9	8.0	1.1	0.00	0.00	0.00	1.0	SW
4/29/2024 11:34:00	6.9	8.0	1.0	0.00	0.00	0.00	1.0	SW
4/29/2024 11:35:00	7.1	8.0	0.9	0.00	0.00	0.00	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
4/29/2024 11:36:00	7.2	8.0	0.8	0.00	0.00	0.00	1.1	SSW
4/29/2024 11:37:00	7.3	8.0	0.7	0.00	0.00	0.00	1.2	SW
4/29/2024 11:38:00	7.3	8.0	0.7	0.00	0.00	0.00	1.2	WSW
4/29/2024 11:39:00	7.3	8.0	0.7	0.00	0.00	0.00	1.3	WSW
4/29/2024 11:40:00	7.4	8.0	0.6	0.00	0.00	0.00	1.4	WSW
4/29/2024 11:41:00	7.5	8.0	0.6	0.00	0.00	0.00	1.5	WSW
4/29/2024 11:42:00	7.5	8.1	0.6	0.00	0.00	0.00	1.5	SW
4/29/2024 11:43:00	7.5	8.3	0.8	0.00	0.00	0.00	1.5	SW
4/29/2024 11:44:00	7.6	8.5	0.9	0.00	0.00	0.00	1.6	SW
4/29/2024 11:45:00	7.6	8.7	1.1	0.00	0.00	0.00	1.6	SW
4/29/2024 11:46:00	7.7	8.8	1.1	0.00	0.00	0.00	1.7	W
4/29/2024 11:47:00	7.8	8.8	1.1	0.00	0.01	0.01	1.7	SW
4/29/2024 11:48:00	7.8	8.9	1.1	0.00	0.01	0.01	1.8	WNW
4/29/2024 11:49:00	7.9	9.0	1.1	0.00	0.01	0.01	1.8	SW
4/29/2024 11:50:00	7.8	9.0	1.2	0.00	0.01	0.01	1.8	WSW
4/29/2024 11:51:00	7.9	9.1	1.2	0.00	0.01	0.01	1.8	W
4/29/2024 11:52:00	8.0	9.2	1.2	0.00	0.01	0.01	1.7	WSW
4/29/2024 11:53:00	8.1	9.3	1.2	0.00	0.01	0.01	1.7	SW
4/29/2024 11:54:00	8.2	9.3	1.2	0.00	0.01	0.01	1.7	SSW
4/29/2024 11:55:00	8.2	9.4	1.2	0.00	0.01	0.01	1.6	WSW
4/29/2024 11:56:00	8.3	9.5	1.3	0.00	0.01	0.01	1.6	WNW
4/29/2024 11:57:00	8.3	9.6	1.3	0.00	0.01	0.01	1.6	WSW
4/29/2024 11:58:00	8.4	9.6	1.3	0.00	0.01	0.01	1.7	SW
4/29/2024 11:59:00	8.4	9.6	1.2	0.00	0.01	0.01	1.7	SSW
4/29/2024 12:00:00	8.4	9.5	1.1	0.00	0.01	0.01	1.6	W
4/29/2024 12:01:00	8.4	9.6	1.2	0.00	0.01	0.01	1.6	SW
4/29/2024 12:02:00	8.4	9.7	1.3	0.00	0.00	0.00	1.6	NNW
4/29/2024 12:03:00	8.6	9.7	1.2	0.00	0.00	0.00	1.5	NW
4/29/2024 12:04:00	13.0	9.8	0.0	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
4/29/2024 12:05:00	23.0	9.8	0.0	0.00	0.00	0.00	1.6	SSW
4/29/2024 12:06:00	25.1	9.8	0.0	0.00	0.00	0.00	1.6	SW
4/29/2024 12:07:00	25.3	9.8	0.0	0.00	0.00	0.00	1.6	SW
4/29/2024 12:08:00	25.4	9.8	0.0	0.00	0.00	0.00	1.6	SW
4/29/2024 12:09:00	26.8	9.9	0.0	0.00	0.00	0.00	1.6	SSW
4/29/2024 12:10:00	28.2	10.0	0.0	0.00	0.00	0.00	1.6	SSW
4/29/2024 12:11:00	28.6	10.1	0.0	0.00	0.00	0.00	1.6	S
4/29/2024 12:12:00	28.8	10.2	0.0	0.00	0.00	0.00	1.5	N
4/29/2024 12:13:00	29.4	10.2	0.0	0.00	0.00	0.00	1.5	SW
4/29/2024 12:14:00	30.0	10.3	0.0	0.00	0.00	0.00	1.7	SSW
4/29/2024 12:15:00	30.3	10.5	0.0	0.00	0.00	0.00	1.8	SSW
4/29/2024 12:16:00	30.6	10.6	0.0	0.00	0.00	0.00	1.8	SSW
4/29/2024 12:17:00	30.8	10.5	0.0	0.00	0.00	0.00	1.8	S
4/29/2024 12:18:00	30.6	10.6	0.0	0.00	0.00	0.00	2.0	SSW
4/29/2024 12:19:00	26.3	10.8	0.0	0.00	0.00	0.00	2.0	WSW
4/29/2024 12:20:00	16.5	10.9	0.0	0.00	0.00	0.00	1.9	NNW
4/29/2024 12:21:00	14.6	11.0	0.0	0.00	0.00	0.00	1.9	NNW
4/29/2024 12:22:00	16.7	11.1	0.0	0.00	0.00	0.00	1.9	N
4/29/2024 12:23:00	22.1	11.0	0.0	0.00	0.00	0.00	1.9	N
4/29/2024 12:24:00	20.8	11.2	0.0	0.00	0.00	0.00	1.9	N
4/29/2024 12:25:00	19.5	11.2	0.0	0.00	0.00	0.00	1.9	SW
4/29/2024 12:26:00	19.1	11.2	0.0	0.00	0.00	0.00	2.0	SW
4/29/2024 12:27:00	18.9	11.2	0.0	0.00	0.00	0.00	2.1	WSW
4/29/2024 12:28:00	18.5	11.2	0.0	0.00	0.00	0.00	2.1	SSW
4/29/2024 12:29:00	18.9	11.1	0.0	0.00	0.00	0.00	2.0	SSW
4/29/2024 12:30:00	19.4	11.1	0.0	0.00	0.00	0.00	2.0	SSW
4/29/2024 12:31:00	19.4	13.2	0.0	0.00	0.00	0.00	1.9	S
4/29/2024 12:32:00	29.8	13.3	0.0	0.00	0.00	0.00	1.9	SW
4/29/2024 12:33:00	29.9	14.2	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
4/29/2024 12:34:00	30.1	14.1	0.0	0.00	0.00	0.00	1.6	WNW
4/29/2024 12:35:00	30.3	14.0	0.0	0.00	0.00	0.00	1.6	SW
4/29/2024 12:36:00	30.4	14.0	0.0	0.00	0.00	0.00	1.6	SW
4/29/2024 12:37:00	28.5	14.0	0.0	0.00	0.00	0.00	1.5	SW
4/29/2024 12:38:00	26.7	14.0	0.0	0.00	0.00	0.00	1.5	SSW
4/29/2024 12:39:00	31.5	13.7	0.0	0.00	0.00	0.00	1.5	SSW
4/29/2024 12:40:00	32.6	13.7	0.0	0.00	0.00	0.00	1.5	SW
4/29/2024 12:41:00	33.0	13.6	0.0	0.00	0.00	0.00	1.5	SSW
4/29/2024 12:42:00	33.1	13.6	0.0	0.00	0.00	0.00	1.5	SSW
4/29/2024 12:43:00	33.1	13.5	0.0	0.00	0.00	0.00	1.5	SSW
4/29/2024 12:44:00	32.5	13.5	0.0	0.00	0.00	0.00	1.5	SSW
4/29/2024 12:45:00	32.8	13.4	0.0	0.00	0.00	0.00	1.5	W
4/29/2024 12:46:00	34.7	11.2	0.0	0.00	0.00	0.00	1.5	WSW
4/29/2024 12:47:00	31.6	11.2	0.0	0.00	0.00	0.00	1.5	SW
4/29/2024 12:48:00	39.4	10.2	0.0	0.00	0.00	0.00	1.5	W
4/29/2024 12:49:00	41.7	10.1	0.0	0.00	0.00	0.00	1.5	NNW
4/29/2024 12:50:00	41.7	10.0	0.0	0.00	0.00	0.00	1.5	NNW
4/29/2024 12:51:00	41.5	10.0	0.0	0.00	0.00	0.00	1.5	SW
4/29/2024 12:52:00	41.2	9.9	0.0	0.00	0.00	0.00	1.6	SSW
4/29/2024 12:53:00	37.6	9.9	0.0	0.00	0.00	0.00	1.7	SSW
4/29/2024 12:54:00	32.9	9.9	0.0	0.00	0.00	0.00	1.7	S
4/29/2024 12:55:00	31.8	9.9	0.0	0.00	0.00	0.00	1.8	SSW
4/29/2024 12:56:00	31.5	9.8	0.0	0.00	0.00	0.00	1.9	SSW
4/29/2024 12:57:00	31.6	9.8	0.0	0.00	0.00	0.00	1.9	SSW
4/29/2024 12:58:00	31.8	9.9	0.0	0.00	0.00	0.00	1.9	NW
4/29/2024 12:59:00	31.6	9.9	0.0	0.00	0.00	0.00	1.9	WSW
4/29/2024 13:00:00	30.6	9.9	0.0	0.00	0.00	0.00	1.9	SSW
4/29/2024 13:01:00	28.6	9.9	0.0	0.00	0.00	0.00	2.0	SW
4/29/2024 13:02:00	21.2	9.8	0.0	0.00	0.00	0.00	2.1	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
4/29/2024 13:03:00	13.3	9.8	0.0	0.00	0.00	0.00	2.2	SW
4/29/2024 13:04:00	10.9	9.8	0.0	0.00	0.00	0.00	2.3	SSW
4/29/2024 13:05:00	10.7	9.9	0.0	0.00	0.00	0.00	2.4	SW
4/29/2024 13:06:00	10.6	10.0	0.0	0.00	0.00	0.00	2.4	SW
4/29/2024 13:07:00	10.6	10.0	0.0	0.00	0.00	0.00	2.3	WNW
4/29/2024 13:08:00	10.5	10.0	0.0	0.00	0.00	0.00	2.2	SW
4/29/2024 13:09:00	10.4	9.9	0.0	0.00	0.00	0.00	2.1	NNE
4/29/2024 13:10:00	10.4	9.9	0.0	0.00	0.00	0.00	2.0	SSW
4/29/2024 13:11:00	10.5	10.0	0.0	0.00	0.00	0.00	1.7	SW
4/29/2024 13:12:00	10.4	9.9	0.0	0.00	0.00	0.00	1.6	SSE
4/29/2024 13:13:00							1.6	SSW
4/29/2024 13:14:00							1.6	SSW

DAILY FIELD REPORT 010		<table border="1"> <tr> <td>WEATHER</td> <td>Snow</td> <td></td> <td>Rain</td> <td></td> <td>Overcast</td> <td>X</td> <td>Partly Cloudy</td> <td></td> <td>Sunny</td> <td>X</td> </tr> <tr> <td>TEMP.</td> <td>< 30</td> <td></td> <td>32-50</td> <td></td> <td>50-70</td> <td>X</td> <td>70-85</td> <td></td> <td>>85</td> <td></td> </tr> </table>								WEATHER	Snow		Rain		Overcast	X	Partly Cloudy		Sunny	X	TEMP.	< 30		32-50		50-70	X	70-85		>85	
WEATHER	Snow		Rain		Overcast	X	Partly Cloudy		Sunny	X																					
TEMP.	< 30		32-50		50-70	X	70-85		>85																						
Prepared By: LANGAN																															
NYSDEC BCP Site No.:	C241173 & C241174	Date:		April 30, 2024																											
Project Name:	Plaxall Anable Basin Facility – Bulkhead Stabilization	Time:		6:00 am to 1:30 pm																											
Equipment: Komatsu PC138USLC Excavator Kubota SSv75 Forklift Yanmar C50R-5ATV JCB 525-60 Agri		Present At Site: Langan: Carli Piretra Trevcon Construction (Trevcon): Jamie Lijo Atlantic Concrete Cutting Inc. (ACC)																													
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, 2024 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 16-foot-long by 10-foot-wide area to about 3 feet below grade surface (bgs) to install timber mats for the temporary access road in the southern part of ABC Block 25. - Excavated material was screened for odor, staining, and organic vapors using a photoionization detector (PID). No impacts were observed. - The excavated material was stockpiled in the southeastern part of ABC Block 25 pending future off-site disposal or was temporarily backfilled into the surrounding area pending future re-excavation and off-site disposal. - Trevcon exported non-hazardous fill/soil from waste characterization cells (WC-Structure 4A and WC-Structure 4B [0-5 feet bgs]) using tri-axle trucks with valid Part 364 permits for off-site disposal. See material tracking section for details. - Trevcon backfilled an about 12-foot-long by 7-foot-wide area with demolished concrete as temporary backfill on top of geotextile fabric to install timber mats for the temporary access road in the southern part of ABC Block 25. - ACC cut a former concrete retaining wall in the southern part of ABC Block 25. - The cut concrete was demolished in the southern part of ABC Block25. - Trevcon loaded previously stockpiled fill in the southeastern part of ABC Block 25 into 20 cubic yard containers for future off-site disposal. - Trevcon demolished asphalt and concrete in the southern part of ABC Block 25. - Trevcon removed timbers from the former bulkhead in the southern part of ABC Block 25. - Removed timbers were screened for odor, staining, and organic vapors using a PID. Creosote-like impacts, including a maximum PID reading of 0.3 parts per million (ppm), creosote-like odors, and black staining were observed. - Removed timber were stockpiled in the southeastern part of ABC Block 25 pending future off-site disposal.																															

Material Tracking:

- Trevcon exported 2 truckloads of non-hazardous historic fill/soil from waste characterization cells (WC-Structure 4A and WC-Structure 4B [0-5 feet bgs]) to Bayshore Soil Management (BSM) in Keasbey, NJ.
- No material was imported to the site.

Soil/Fill Export Summary			
Facility	Exported	Today	Total
Bayshore Soil Management Keasbey, NJ Non-Hazardous Soil/Fill	No. Loads	2	5
	Quantity (CY)	40	100

Material Import Summary				
Facility	NYSDEC Approved Quantity (CY)	Imported	Today	Total
Vulcan Material Company Hamburg, NJ ASTM No. 57 Stone	800	No. Loads	0	0
		Quantity (CY)	0	0
Stavola Construction Materials, Inc Bridgewater, NJ 3 to 5-Inch Rip Rap	1,000	No. Loads	0	0
		Quantity (CY)	0	0
Stavola Construction Materials, Inc Bridgewater, NJ 2 to 3-Foot Jetty Stone	400	No. Loads	0	0
		Quantity (CY)	0	0

Samples Collected:

- No samples were collected.

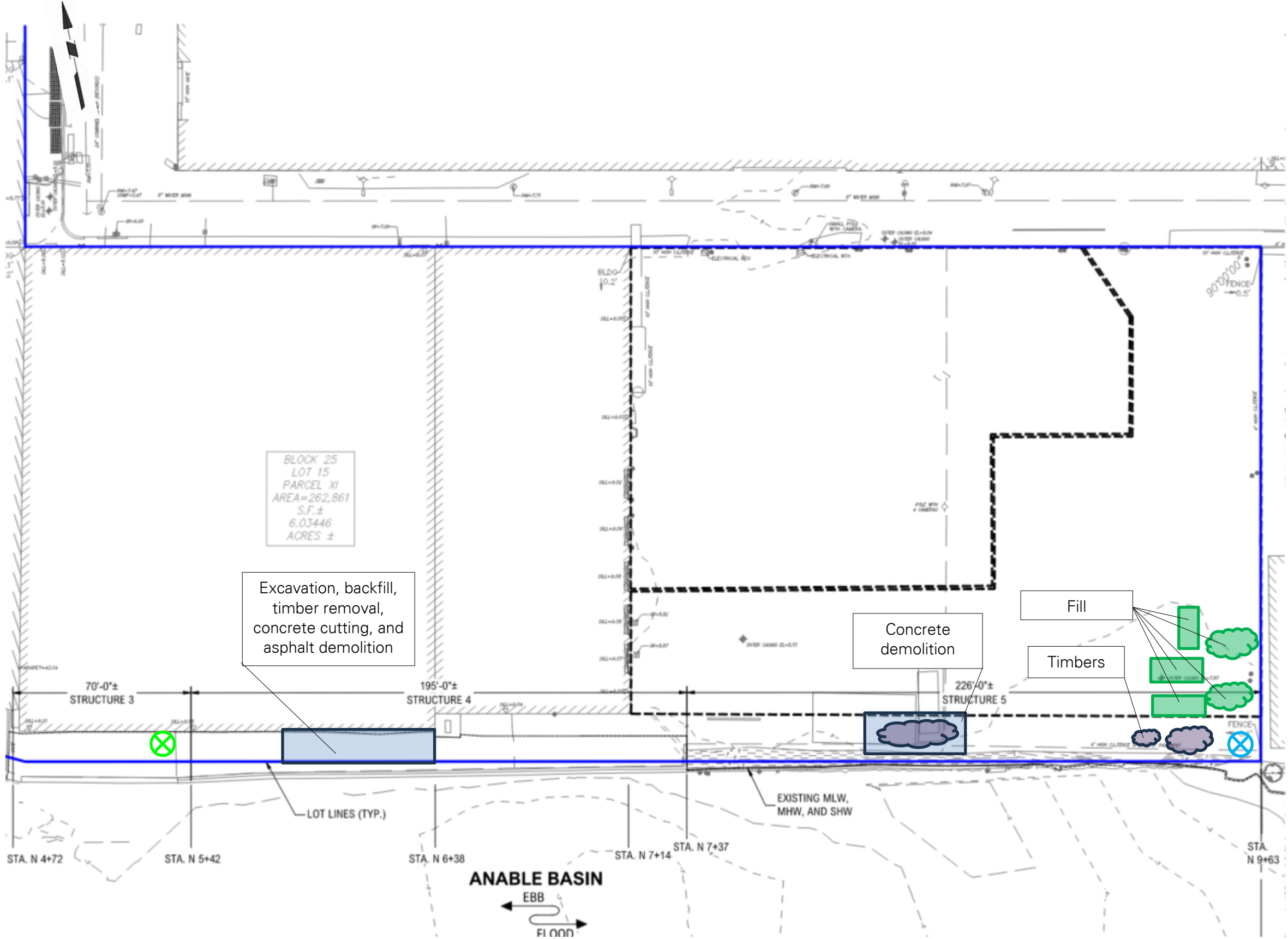
Air Monitoring:

- Langan conducted real-time air monitoring for volatile organic compounds (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 excavating and backfilling to install timber mats for the temporary access road in the southern part of ABC Block 26.

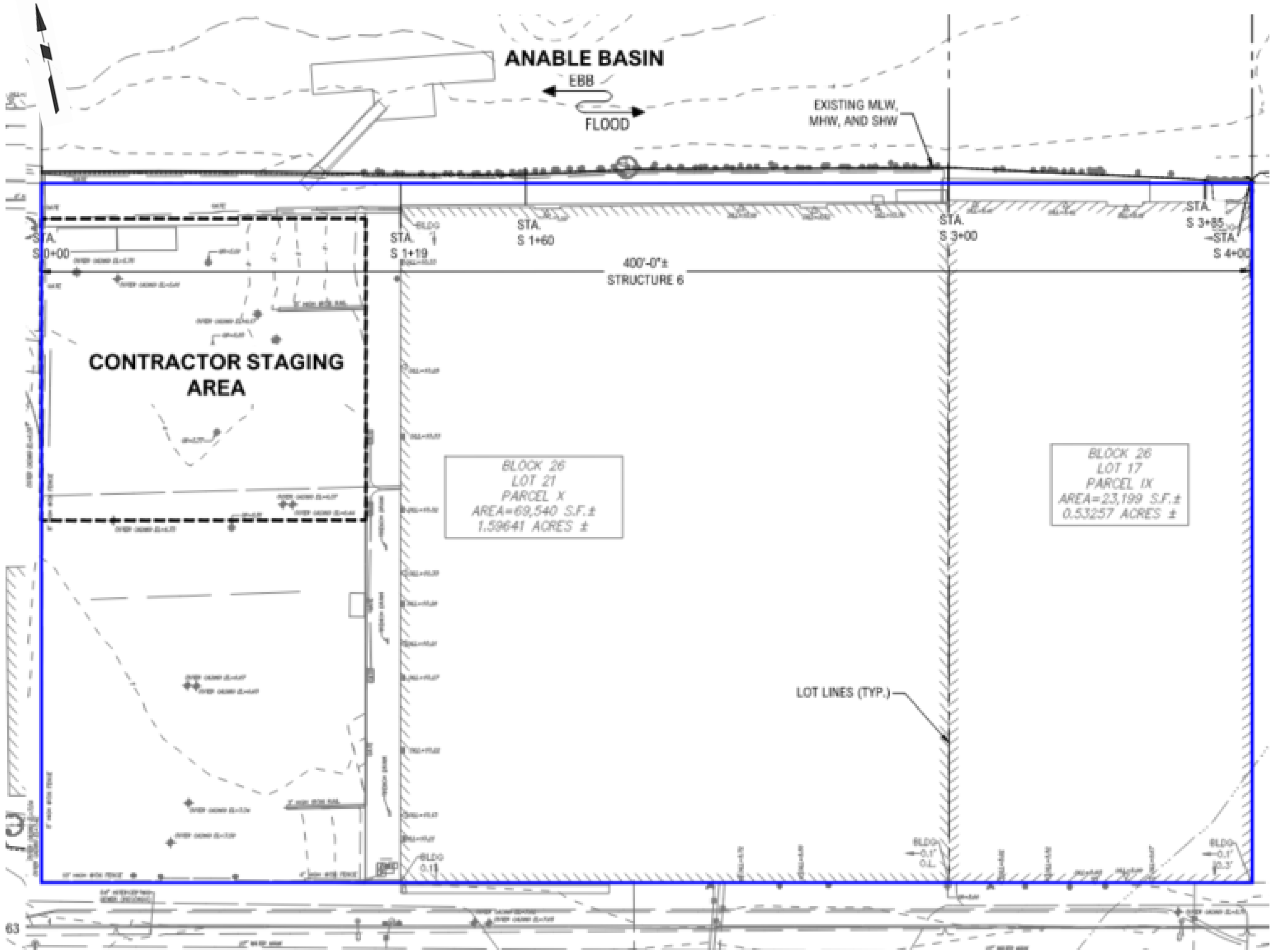
Site MaP 1: Northern Work Area Map (ABC Block 25)



Legend

- Approximate BCP Site Boundary
- Upwind Air Monitoring Station
- Downwind Air Monitoring Station
- General Area of Work
- Approximate soil/fill stockpile
- Approximate location of 20 cubic yard soil disposal container
- Approximate C&D debris Stockpile

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



LEGEND

 Approximate Site Boundary

Photo Log

Photo 1:

Trevcon demolishing concrete on the southern part of ABC Block 25 (facing southwest)



Photo 2:

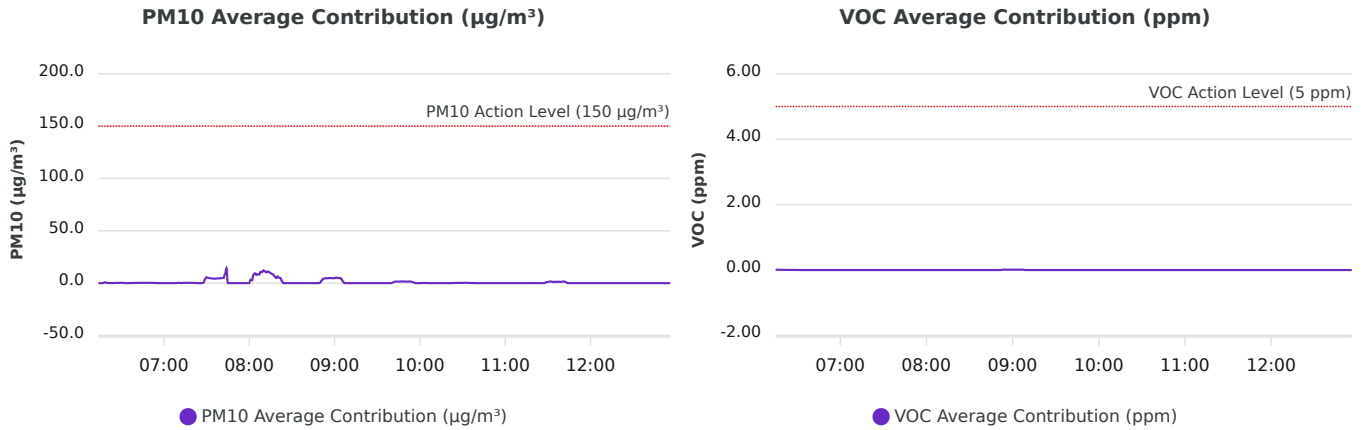
Trevcon exporting non-hazardous fill/soil in tri-axle trucks with valid Part 364 permits in the southeastern part of ABC Block 25 (facing northeast)



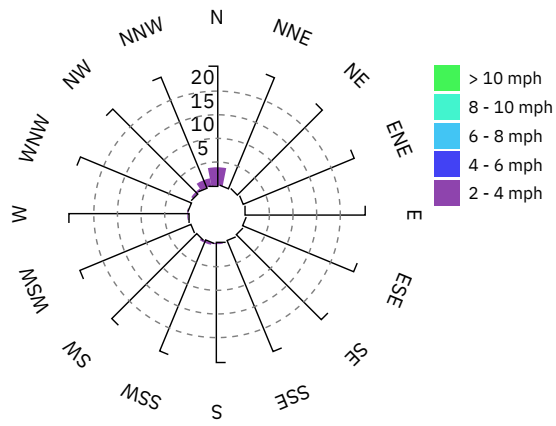
	Air Monitoring Report	170340201 - 5-26 45th Avenue	
		Report Period	
		From:	4/30/2024 06:00
		To:	4/30/2024 17:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Windspeed (mph)	Prevailing wind direction
4/30/2024	0.3-3.6	NNW

Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 4/30/2024	0.0	06:14	0.00	06:33
Max Contribution (15 min avg.) - 4/30/2024	14.2	07:44	0.02	08:54



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
4/30/2024 06:12:00							0.7	NE
4/30/2024 06:13:00							1.1	NNE
4/30/2024 06:14:00	23.3	21.9	0.0				1.1	SW
4/30/2024 06:15:00	22.3	21.0	0.0	0.00	0.01	0.01	1.0	SW
4/30/2024 06:16:00	21.3	20.7	0.0	0.00	0.01	0.01	1.2	WSW
4/30/2024 06:17:00	20.5	20.6	0.1	0.00	0.01	0.01	1.1	N
4/30/2024 06:18:00	20.0	20.5	0.5	0.00	0.01	0.01	1.2	W
4/30/2024 06:19:00	19.3	20.1	0.8	0.00	0.01	0.01	1.1	ESE
4/30/2024 06:20:00	19.1	19.4	0.3	0.00	0.01	0.01	1.1	SW
4/30/2024 06:21:00	18.7	18.9	0.1	0.00	0.01	0.01	1.1	SSW
4/30/2024 06:22:00	18.4	18.4	0.1	0.00	0.01	0.01	1.1	NNW
4/30/2024 06:23:00	18.0	18.2	0.1	0.00	0.00	0.00	1.1	N
4/30/2024 06:24:00	17.8	17.9	0.1	0.00	0.00	0.00	1.1	N
4/30/2024 06:25:00	17.6	17.8	0.2	0.00	0.00	0.00	1.1	N
4/30/2024 06:26:00	17.4	17.7	0.3	0.00	0.00	0.00	1.0	N
4/30/2024 06:27:00	17.2	17.4	0.2	0.00	0.00	0.00	1.0	W
4/30/2024 06:28:00	17.1	17.3	0.2	0.00	0.00	0.00	1.0	NNW
4/30/2024 06:29:00	16.6	16.8	0.2	0.00	0.00	0.00	1.0	NNE
4/30/2024 06:30:00	16.1	16.4	0.3	0.00	0.00	0.00	1.0	N
4/30/2024 06:31:00	15.8	16.1	0.3	0.00	0.00	0.00	1.0	N
4/30/2024 06:32:00	15.7	15.8	0.2	0.00	0.00	0.00	1.0	NNW
4/30/2024 06:33:00	15.4	15.5	0.0	0.00	0.00	0.00	1.0	E
4/30/2024 06:34:00	15.4	15.3	0.0	0.00	0.00	0.00	1.0	NW
4/30/2024 06:35:00	15.2	15.2	0.1	0.00	0.00	0.00	1.0	NW
4/30/2024 06:36:00	15.1	15.2	0.1	0.00	0.00	0.00	1.0	N
4/30/2024 06:37:00	15.1	15.3	0.1	0.00	0.00	0.00	1.0	N
4/30/2024 06:38:00	15.1	15.3	0.2	0.00	0.00	0.00	1.1	WSW
4/30/2024 06:39:00	15.2	15.3	0.2	0.00	0.00	0.00	1.1	NNW
4/30/2024 06:40:00	15.1	15.3	0.2	0.00	0.00	0.00	1.0	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
4/30/2024 06:41:00	15.1	15.3	0.2	0.00	0.00	0.00	1.1	ENE
4/30/2024 06:42:00	15.2	15.4	0.2	0.00	0.00	0.00	1.1	WNW
4/30/2024 06:43:00	15.2	15.5	0.3	0.00	0.00	0.00	1.1	SSE
4/30/2024 06:44:00	15.2	15.6	0.4	0.00	0.00	0.00	1.1	SSE
4/30/2024 06:45:00	15.4	15.7	0.3	0.00	0.00	0.00	1.1	NW
4/30/2024 06:46:00	15.5	15.8	0.2	0.00	0.00	0.00	1.0	ENE
4/30/2024 06:47:00	15.6	15.8	0.3	0.00	0.00	0.00	1.0	NNE
4/30/2024 06:48:00	15.6	16.0	0.4	0.00	0.00	0.00	1.0	NNE
4/30/2024 06:49:00	15.7	16.0	0.3	0.00	0.00	0.00	1.0	NNW
4/30/2024 06:50:00	15.8	16.1	0.3	0.00	0.00	0.00	1.0	NNE
4/30/2024 06:51:00	15.8	16.1	0.3	0.00	0.00	0.00	1.0	NNW
4/30/2024 06:52:00	15.9	16.2	0.3	0.00	0.00	0.00	1.0	W
4/30/2024 06:53:00	16.0	16.2	0.2	0.00	0.00	0.00	1.0	NNW
4/30/2024 06:54:00	16.0	16.2	0.2	0.00	0.00	0.00	0.9	SSW
4/30/2024 06:55:00	16.1	16.2	0.1	0.00	0.00	0.00	1.1	NNW
4/30/2024 06:56:00	16.2	16.1	0.0	0.00	0.00	0.00	1.0	WSW
4/30/2024 06:57:00	16.2	16.1	0.0	0.00	0.00	0.00	1.0	NNE
4/30/2024 06:58:00	16.2	16.1	0.0	0.00	0.00	0.00	1.0	NNW
4/30/2024 06:59:00	16.2	15.9	0.0	0.00	0.00	0.00	1.0	N
4/30/2024 07:00:00	16.0	15.9	0.0	0.00	0.00	0.00	1.1	NNE
4/30/2024 07:01:00	15.9	15.7	0.0	0.00	0.00	0.00	1.1	N
4/30/2024 07:02:00	15.8	15.6	0.0	0.00	0.00	0.00	1.1	SW
4/30/2024 07:03:00	15.7	15.4	0.0	0.00	0.00	0.00	1.1	S
4/30/2024 07:04:00	15.6	15.4	0.0	0.00	0.00	0.00	1.0	S
4/30/2024 07:05:00	15.6	15.3	0.0	0.00	0.00	0.00	1.1	N
4/30/2024 07:06:00	15.5	15.3	0.0	0.00	0.00	0.00	1.0	ESE
4/30/2024 07:07:00	15.4	15.2	0.0	0.00	0.00	0.00	1.0	SW
4/30/2024 07:08:00	15.2	15.1	0.0	0.00	0.00	0.00	1.0	NNE
4/30/2024 07:09:00	15.0	15.0	0.1	0.00	0.00	0.00	1.0	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
4/30/2024 07:10:00	14.8	15.1	0.3	0.00	0.00	0.00	0.9	SSE
4/30/2024 07:11:00	14.8	15.0	0.2	0.00	0.00	0.00	0.9	NNW
4/30/2024 07:12:00	14.7	14.9	0.2	0.00	0.00	0.00	0.9	NNW
4/30/2024 07:13:00	14.7	14.8	0.1	0.00	0.00	0.00	1.0	N
4/30/2024 07:14:00	14.5	14.8	0.3	0.00	0.00	0.00	0.9	NNE
4/30/2024 07:15:00	14.5	14.7	0.2	0.00	0.00	0.00	0.9	N
4/30/2024 07:16:00	14.4	14.7	0.4	0.00	0.00	0.00	0.9	N
4/30/2024 07:17:00	14.3	14.7	0.4	0.00	0.00	0.00	0.9	N
4/30/2024 07:18:00	14.3	14.6	0.3	0.00	0.00	0.00	0.9	SSW
4/30/2024 07:19:00	14.2	14.5	0.3	0.00	0.00	0.00	1.0	NNE
4/30/2024 07:20:00	14.1	14.4	0.2	0.00	0.00	0.00	1.0	NNW
4/30/2024 07:21:00	14.0	14.3	0.3	0.00	0.00	0.00	1.0	NE
4/30/2024 07:22:00	14.0	14.2	0.2	0.00	0.00	0.00	1.0	NNW
4/30/2024 07:23:00	14.0	14.1	0.1	0.00	0.00	0.00	1.0	NW
4/30/2024 07:24:00	14.0	14.0	0.0	0.00	0.00	0.00	1.0	S
4/30/2024 07:25:00	14.0	13.7	0.0	0.00	0.00	0.00	1.0	N
4/30/2024 07:26:00	14.0	13.7	0.0	0.00	0.00	0.00	1.0	WSW
4/30/2024 07:27:00	13.9	13.8	0.0	0.00	0.00	0.00	1.1	NE
4/30/2024 07:28:00	13.7	14.3	0.6	0.00	0.00	0.00	1.0	NNE
4/30/2024 07:29:00	13.7	17.8	4.1	0.00	0.00	0.00	1.0	NE
4/30/2024 07:30:00	13.6	19.1	5.5	0.00	0.00	0.00	1.0	NE
4/30/2024 07:31:00	13.9	19.0	5.1	0.00	0.00	0.00	1.0	N
4/30/2024 07:32:00	14.2	18.9	4.8	0.00	0.00	0.00	1.0	N
4/30/2024 07:33:00	14.2	18.8	4.6	0.00	0.00	0.00	1.0	N
4/30/2024 07:34:00	14.3	18.7	4.4	0.00	0.00	0.00	1.0	NNW
4/30/2024 07:35:00	14.3	18.7	4.4	0.00	0.00	0.00	1.0	NNW
4/30/2024 07:36:00	14.4	18.6	4.2	0.00	0.00	0.00	1.0	WNW
4/30/2024 07:37:00	14.3	18.7	4.4	0.00	0.00	0.00	1.0	S
4/30/2024 07:38:00	14.2	18.8	4.6	0.00	0.00	0.00	1.0	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
4/30/2024 07:39:00	14.2	18.8	4.6	0.00	0.00	0.00	0.9	NE
4/30/2024 07:40:00	14.2	18.8	4.7	0.00	0.00	0.00	0.9	NNW
4/30/2024 07:41:00	14.1	19.0	4.9	0.00	0.00	0.00	0.9	NNE
4/30/2024 07:42:00	14.2	19.1	4.9	0.00	0.00	0.00	0.9	NNE
4/30/2024 07:43:00	14.3	23.0	8.8	0.00	0.00	0.00	0.9	NNE
4/30/2024 07:44:00	14.4	28.5	14.2	0.00	0.00	0.00	0.9	NNE
4/30/2024 07:45:00	28.6	27.2	0.0	0.00	0.00	0.00	0.9	N
4/30/2024 07:46:00	34.7	27.3	0.0	0.00	0.00	0.00	0.9	N
4/30/2024 07:47:00	34.4	29.0	0.0	0.00	0.00	0.00	0.9	NNE
4/30/2024 07:48:00	38.2	29.2	0.0	0.00	0.00	0.00	0.9	N
4/30/2024 07:49:00	38.2	29.5	0.0	0.00	0.00	0.00	0.9	ENE
4/30/2024 07:50:00	38.2	29.8	0.0	0.00	0.00	0.00	0.9	NNE
4/30/2024 07:51:00	38.3	30.9	0.0	0.00	0.00	0.00	0.9	E
4/30/2024 07:52:00	38.5	32.3	0.0	0.00	0.00	0.00	0.9	NE
4/30/2024 07:53:00	40.0	32.4	0.0	0.00	0.00	0.00	1.0	SSW
4/30/2024 07:54:00	40.2	33.9	0.0	0.00	0.00	0.00	1.0	NNE
4/30/2024 07:55:00	40.3	34.3	0.0	0.00	0.00	0.00	1.1	NNE
4/30/2024 07:56:00	41.0	34.4	0.0	0.00	0.00	0.00	1.1	N
4/30/2024 07:57:00	41.2	36.0	0.0	0.00	0.00	0.00	1.1	NE
4/30/2024 07:58:00	42.1	31.7	0.0	0.00	0.00	0.00	1.1	W
4/30/2024 07:59:00	42.2	23.5	0.0	0.00	0.00	0.00	1.1	E
4/30/2024 08:00:00	28.2	24.5	0.0	0.00	0.00	0.00	1.1	NNE
4/30/2024 08:01:00	21.9	25.3	3.4	0.00	0.00	0.00	1.1	NNE
4/30/2024 08:02:00	22.1	24.8	2.7	0.00	0.00	0.00	1.1	SE
4/30/2024 08:03:00	18.4	26.6	8.2	0.00	0.00	0.00	1.1	NNE
4/30/2024 08:04:00	18.7	28.1	9.4	0.00	0.00	0.00	1.1	NE
4/30/2024 08:05:00	20.3	28.2	7.9	0.00	0.00	0.00	1.1	NNW
4/30/2024 08:06:00	20.4	28.9	8.4	0.00	0.00	0.00	1.1	NNE
4/30/2024 08:07:00	20.6	28.8	8.2	0.00	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
4/30/2024 08:08:00	19.4	30.1	10.8	0.00	0.00	0.00	1.0	ENE
4/30/2024 08:09:00	19.4	29.9	10.5	0.00	0.00	0.00	1.1	NNE
4/30/2024 08:10:00	19.4	31.6	12.2	0.00	0.00	0.00	1.0	ENE
4/30/2024 08:11:00	20.4	31.6	11.3	0.00	0.00	0.00	1.0	SSW
4/30/2024 08:12:00	20.4	30.6	10.3	0.00	0.00	0.00	0.9	E
4/30/2024 08:13:00	19.6	30.8	11.2	0.00	0.00	0.00	0.9	NE
4/30/2024 08:14:00	19.6	30.1	10.5	0.00	0.00	0.00	0.9	NNE
4/30/2024 08:15:00	19.6	29.2	9.6	0.00	0.00	0.00	0.9	NW
4/30/2024 08:16:00	19.7	28.5	8.9	0.00	0.00	0.00	0.9	N
4/30/2024 08:17:00	19.6	27.6	8.0	0.00	0.00	0.00	0.9	NNE
4/30/2024 08:18:00	19.5	25.8	6.2	0.00	0.00	0.00	0.9	W
4/30/2024 08:19:00	19.4	24.2	4.8	0.00	0.00	0.00	0.9	NNE
4/30/2024 08:20:00	17.7	24.1	6.4	0.00	0.00	0.00	0.9	E
4/30/2024 08:21:00	17.5	22.6	5.1	0.00	0.00	0.00	0.9	NNE
4/30/2024 08:22:00	17.2	22.0	4.8	0.00	0.00	0.00	0.9	NE
4/30/2024 08:23:00	18.6	20.5	1.9	0.00	0.00	0.00	0.8	N
4/30/2024 08:24:00	19.1	19.1	0.0	0.00	0.00	0.00	0.8	WNW
4/30/2024 08:25:00	19.1	17.0	0.0	0.00	0.00	0.00	0.7	WNW
4/30/2024 08:26:00	17.4	16.9	0.0	0.00	0.00	0.00	0.7	ENE
4/30/2024 08:27:00	17.3	16.3	0.0	0.00	0.00	0.00	0.7	NE
4/30/2024 08:28:00	17.2	15.9	0.0	0.00	0.00	0.00	0.8	N
4/30/2024 08:29:00	17.1	15.7	0.0	0.00	0.00	0.00	0.8	N
4/30/2024 08:30:00	16.9	15.6	0.0	0.00	0.00	0.00	0.8	ENE
4/30/2024 08:31:00	16.8	15.6	0.0	0.00	0.00	0.00	0.8	SSW
4/30/2024 08:32:00	16.8	15.4	0.0	0.00	0.00	0.00	0.8	WNW
4/30/2024 08:33:00	16.7	15.3	0.0	0.00	0.00	0.00	0.8	NW
4/30/2024 08:34:00	16.6	15.1	0.0	0.00	0.00	0.00	0.9	NW
4/30/2024 08:35:00	16.6	14.9	0.0	0.00	0.00	0.00	0.9	WSW
4/30/2024 08:36:00	16.7	14.7	0.0	0.00	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
4/30/2024 08:37:00	16.7	13.8	0.0	0.00	0.00	0.00	1.0	SSW
4/30/2024 08:38:00	15.2	13.8	0.0	0.00	0.00	0.00	1.0	SSW
4/30/2024 08:39:00	14.5	13.8	0.0	0.00	0.00	0.00	1.1	N
4/30/2024 08:40:00	14.4	13.8	0.0	0.00	0.00	0.00	1.1	WNW
4/30/2024 08:41:00	14.4	13.6	0.0	0.00	0.00	0.00	1.1	W
4/30/2024 08:42:00	14.5	13.5	0.0	0.00	0.00	0.00	1.1	NW
4/30/2024 08:43:00	14.4	13.6	0.0	0.00	0.00	0.00	1.0	SE
4/30/2024 08:44:00	14.4	13.6	0.0	0.00	0.00	0.00	1.0	SE
4/30/2024 08:45:00	14.4	13.8	0.0	0.00	0.00	0.00	1.0	NNE
4/30/2024 08:46:00	15.1	13.7	0.0	0.00	0.00	0.00	0.9	WNW
4/30/2024 08:47:00	14.9	13.8	0.0	0.00	0.00	0.00	0.9	NE
4/30/2024 08:48:00	14.8	13.8	0.0	0.00	0.00	0.00	0.9	NE
4/30/2024 08:49:00	14.7	13.9	0.0	0.00	0.00	0.00	0.9	E
4/30/2024 08:50:00	14.6	15.2	0.6	0.00	0.00	0.00	0.9	NNE
4/30/2024 08:51:00	14.5	17.2	2.7	0.00	0.00	0.00	0.9	NNE
4/30/2024 08:52:00	14.4	18.5	4.2	0.00	0.00	0.00	0.9	E
4/30/2024 08:53:00	14.3	18.8	4.5	0.00	0.01	0.01	0.9	S
4/30/2024 08:54:00	14.2	19.0	4.8	0.00	0.02	0.02	0.9	ENE
4/30/2024 08:55:00	14.4	18.9	4.6	0.00	0.02	0.01	0.9	SSW
4/30/2024 08:56:00	14.2	19.1	4.9	0.00	0.02	0.01	1.0	NNE
4/30/2024 08:57:00	14.2	19.1	4.9	0.00	0.02	0.01	1.0	N
4/30/2024 08:58:00	14.2	18.9	4.7	0.00	0.02	0.01	1.1	N
4/30/2024 08:59:00	14.1	18.9	4.8	0.00	0.02	0.01	1.1	NNE
4/30/2024 09:00:00	14.1	18.7	4.6	0.00	0.02	0.01	1.1	ENE
4/30/2024 09:01:00	13.3	18.6	5.3	0.00	0.02	0.01	1.2	N
4/30/2024 09:02:00	13.4	18.5	5.1	0.00	0.02	0.01	1.1	N
4/30/2024 09:03:00	13.5	18.4	4.8	0.00	0.02	0.01	1.2	N
4/30/2024 09:04:00	13.5	18.4	4.9	0.00	0.02	0.01	1.2	ENE
4/30/2024 09:05:00	13.5	17.1	3.6	0.00	0.02	0.01	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
4/30/2024 09:06:00	13.6	15.0	1.4	0.00	0.02	0.01	1.1	NW
4/30/2024 09:07:00	13.8	13.7	0.0	0.00	0.01	0.01	1.1	N
4/30/2024 09:08:00	13.8	13.5	0.0	0.00	0.01	0.01	1.1	NE
4/30/2024 09:09:00	13.9	13.2	0.0	0.00	0.00	0.00	1.1	N
4/30/2024 09:10:00	13.7	13.2	0.0	0.00	0.00	0.00	1.1	SW
4/30/2024 09:11:00	13.7	13.1	0.0	0.00	0.00	0.00	1.1	ENE
4/30/2024 09:12:00	13.6	13.2	0.0	0.00	0.00	0.00	1.1	NNE
4/30/2024 09:13:00	13.4	13.2	0.0	0.00	0.00	0.00	1.0	NE
4/30/2024 09:14:00	13.4	13.2	0.0	0.00	0.00	0.00	1.0	SE
4/30/2024 09:15:00	13.5	13.1	0.0	0.00	0.00	0.00	1.0	N
4/30/2024 09:16:00	13.5	13.1	0.0	0.00	0.00	0.00	1.0	WNW
4/30/2024 09:17:00	13.5	13.1	0.0	0.00	0.00	0.00	1.0	NW
4/30/2024 09:18:00	13.4	13.1	0.0	0.00	0.00	0.00	1.0	SSW
4/30/2024 09:19:00	13.6	13.0	0.0	0.00	0.00	0.00	1.0	SW
4/30/2024 09:20:00	13.6	13.1	0.0	0.00	0.00	0.00	1.0	SSW
4/30/2024 09:21:00	13.6	13.2	0.0	0.00	0.00	0.00	1.1	SW
4/30/2024 09:22:00	13.6	13.2	0.0	0.00	0.00	0.00	1.2	NNW
4/30/2024 09:23:00	13.8	13.2	0.0	0.00	0.00	0.00	1.2	N
4/30/2024 09:24:00	13.8	13.3	0.0	0.00	0.00	0.00	1.3	W
4/30/2024 09:25:00	13.9	13.4	0.0	0.00	0.00	0.00	1.3	SSW
4/30/2024 09:26:00	14.1	13.3	0.0	0.00	0.00	0.00	1.3	N
4/30/2024 09:27:00	14.3	13.3	0.0	0.00	0.00	0.00	1.3	N
4/30/2024 09:28:00	14.5	13.3	0.0	0.00	0.00	0.00	1.3	S
4/30/2024 09:29:00	14.7	13.3	0.0	0.00	0.00	0.00	1.3	W
4/30/2024 09:30:00	14.6	13.5	0.0	0.00	0.00	0.00	1.3	NNE
4/30/2024 09:31:00	14.7	13.5	0.0	0.00	0.00	0.00	1.3	NNW
4/30/2024 09:32:00	14.7	13.5	0.0	0.00	0.00	0.00	1.4	SSW
4/30/2024 09:33:00	14.8	13.5	0.0	0.00	0.00	0.00	1.4	NW
4/30/2024 09:34:00	14.7	13.6	0.0	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
4/30/2024 09:35:00	14.6	13.7	0.0	0.00	0.00	0.00	1.4	NE
4/30/2024 09:36:00	14.5	13.8	0.0	0.00	0.00	0.00	1.3	NNE
4/30/2024 09:37:00	14.5	13.7	0.0	0.00	0.00	0.00	1.2	N
4/30/2024 09:38:00	14.5	13.7	0.0	0.00	0.00	0.00	1.2	S
4/30/2024 09:39:00	14.3	13.9	0.0	0.00	0.00	0.00	1.2	ENE
4/30/2024 09:40:00	14.2	14.2	0.0	0.00	0.00	0.00	1.1	NE
4/30/2024 09:41:00	13.9	14.6	0.7	0.00	0.00	0.00	1.1	E
4/30/2024 09:42:00	13.7	15.1	1.3	0.00	0.00	0.00	1.1	ENE
4/30/2024 09:43:00	13.6	15.1	1.4	0.00	0.00	0.00	1.1	NNE
4/30/2024 09:44:00	13.5	15.1	1.6	0.00	0.00	0.00	1.1	NNE
4/30/2024 09:45:00	13.6	15.0	1.4	0.00	0.00	0.00	1.1	N
4/30/2024 09:46:00	13.6	15.1	1.6	0.00	0.00	0.00	1.1	N
4/30/2024 09:47:00	13.6	15.1	1.6	0.00	0.00	0.00	1.0	SSW
4/30/2024 09:48:00	13.6	15.2	1.7	0.00	0.00	0.00	1.1	SSW
4/30/2024 09:49:00	13.7	15.2	1.5	0.00	0.00	0.00	1.1	NNW
4/30/2024 09:50:00	13.7	15.2	1.5	0.00	0.00	0.00	1.1	NNE
4/30/2024 09:51:00	13.8	15.2	1.4	0.00	0.00	0.00	1.2	NNW
4/30/2024 09:52:00	13.8	15.3	1.5	0.00	0.00	0.00	1.2	N
4/30/2024 09:53:00	13.7	15.3	1.6	0.00	0.00	0.00	1.2	NNE
4/30/2024 09:54:00	13.8	15.1	1.4	0.00	0.00	0.00	1.2	NW
4/30/2024 09:55:00	13.9	14.9	1.0	0.00	0.00	0.00	1.2	W
4/30/2024 09:56:00	14.0	14.5	0.5	0.00	0.00	0.00	1.2	NW
4/30/2024 09:57:00	14.1	14.1	0.0	0.00	0.00	0.00	1.3	WSW
4/30/2024 09:58:00	14.3	14.1	0.0	0.00	0.00	0.00	1.3	W
4/30/2024 09:59:00	14.3	14.2	0.0	0.00	0.00	0.00	1.3	SSW
4/30/2024 10:00:00	14.3	14.3	0.0	0.00	0.00	0.00	1.3	NNW
4/30/2024 10:01:00	14.3	14.3	0.0	0.00	0.00	0.00	1.3	NNW
4/30/2024 10:02:00	14.2	14.4	0.1	0.00	0.00	0.00	1.3	S
4/30/2024 10:03:00	14.2	14.3	0.1	0.00	0.00	0.00	1.2	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
4/30/2024 10:04:00	14.1	14.3	0.2	0.00	0.00	0.00	1.2	W
4/30/2024 10:05:00	14.1	14.2	0.1	0.00	0.00	0.00	1.2	N
4/30/2024 10:06:00	14.1	14.2	0.1	0.00	0.00	0.00	1.2	SSW
4/30/2024 10:07:00	14.1	14.1	0.0	0.00	0.00	0.00	1.2	SW
4/30/2024 10:08:00	14.1	14.1	0.0	0.00	0.00	0.00	1.3	WSW
4/30/2024 10:09:00	14.1	14.0	0.0	0.00	0.00	0.00	1.3	WSW
4/30/2024 10:10:00	14.0	14.0	0.0	0.00	0.00	0.00	1.3	NNE
4/30/2024 10:11:00	14.0	13.9	0.0	0.00	0.00	0.00	1.3	NW
4/30/2024 10:12:00	13.9	13.9	0.0	0.00	0.00	0.00	1.3	SSE
4/30/2024 10:13:00	13.9	13.8	0.0	0.00	0.00	0.00	1.3	WSW
4/30/2024 10:14:00	13.9	13.7	0.0	0.00	0.00	0.00	1.3	NNW
4/30/2024 10:15:00	13.9	13.6	0.0	0.00	0.00	0.00	1.2	WNW
4/30/2024 10:16:00	13.9	13.6	0.0	0.00	0.00	0.00	1.2	SW
4/30/2024 10:17:00	13.9	13.6	0.0	0.00	0.00	0.00	1.2	N
4/30/2024 10:18:00	13.9	13.7	0.0	0.00	0.00	0.00	1.3	WSW
4/30/2024 10:19:00	13.9	13.8	0.0	0.00	0.00	0.00	1.3	N
4/30/2024 10:20:00	13.9	13.8	0.0	0.00	0.00	0.00	1.4	N
4/30/2024 10:21:00	13.9	13.9	0.0	0.00	0.00	0.00	1.5	N
4/30/2024 10:22:00	13.9	13.9	0.1	0.00	0.00	0.00	1.6	N
4/30/2024 10:23:00	13.9	14.0	0.1	0.00	0.00	0.00	1.6	NW
4/30/2024 10:24:00	14.0	14.2	0.2	0.00	0.00	0.00	1.6	N
4/30/2024 10:25:00	14.0	14.2	0.2	0.00	0.00	0.00	1.7	N
4/30/2024 10:26:00	14.1	14.3	0.3	0.00	0.00	0.00	1.8	NNW
4/30/2024 10:27:00	14.1	14.3	0.2	0.00	0.00	0.00	1.8	N
4/30/2024 10:28:00	14.2	14.4	0.2	0.00	0.00	0.00	1.9	NNW
4/30/2024 10:29:00	14.2	14.5	0.2	0.00	0.00	0.00	2.0	N
4/30/2024 10:30:00	14.3	14.6	0.3	0.00	0.00	0.00	2.2	N
4/30/2024 10:31:00	14.3	14.7	0.3	0.00	0.00	0.00	2.4	N
4/30/2024 10:32:00	14.4	14.7	0.3	0.00	0.00	0.00	2.5	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
4/30/2024 10:33:00	14.5	14.8	0.3	0.00	0.00	0.00	2.6	NNW
4/30/2024 10:34:00	14.6	14.8	0.2	0.00	0.00	0.00	2.7	N
4/30/2024 10:35:00	14.8	14.9	0.1	0.00	0.00	0.00	2.7	N
4/30/2024 10:36:00	14.8	15.0	0.1	0.00	0.00	0.00	2.7	N
4/30/2024 10:37:00	14.9	15.1	0.1	0.00	0.00	0.00	2.5	NNE
4/30/2024 10:38:00	15.0	15.1	0.1	0.00	0.00	0.00	2.5	SW
4/30/2024 10:39:00	15.1	15.1	0.0	0.00	0.00	0.00	2.3	N
4/30/2024 10:40:00	15.3	15.2	0.0	0.00	0.00	0.00	2.2	SW
4/30/2024 10:41:00	15.4	15.3	0.0	0.00	0.00	0.00	2.1	ENE
4/30/2024 10:42:00	15.5	15.4	0.0	0.00	0.00	0.00	2.0	N
4/30/2024 10:43:00	15.5	15.5	0.0	0.00	0.00	0.00	2.0	NNW
4/30/2024 10:44:00	15.6	15.5	0.0	0.00	0.00	0.00	1.8	NNE
4/30/2024 10:45:00	15.7	15.6	0.0	0.00	0.00	0.00	1.7	WSW
4/30/2024 10:46:00	15.8	15.6	0.0	0.00	0.00	0.00	1.5	N
4/30/2024 10:47:00	15.8	15.7	0.0	0.00	0.00	0.00	1.4	WSW
4/30/2024 10:48:00	15.9	15.7	0.0	0.00	0.00	0.00	1.2	N
4/30/2024 10:49:00	15.9	15.7	0.0	0.00	0.00	0.00	1.1	NNE
4/30/2024 10:50:00	16.0	15.7	0.0	0.00	0.00	0.00	1.0	S
4/30/2024 10:51:00	16.1	15.7	0.0	0.00	0.00	0.00	1.0	NE
4/30/2024 10:52:00	16.3	15.8	0.0	0.00	0.00	0.00	1.0	NNE
4/30/2024 10:53:00	16.3	15.9	0.0	0.00	0.00	0.00	1.0	NNE
4/30/2024 10:54:00	16.3	16.0	0.0	0.00	0.00	0.00	1.0	N
4/30/2024 10:55:00	16.3	16.0	0.0	0.00	0.00	0.00	1.0	NNE
4/30/2024 10:56:00	16.3	16.0	0.0	0.00	0.00	0.00	1.0	WNW
4/30/2024 10:57:00	16.3	16.0	0.0	0.00	0.00	0.00	1.0	NNW
4/30/2024 10:58:00	16.3	16.0	0.0	0.00	0.00	0.00	1.0	N
4/30/2024 10:59:00	16.3	16.0	0.0	0.00	0.00	0.00	1.0	NNE
4/30/2024 11:00:00	16.2	15.9	0.0	0.00	0.00	0.00	1.0	NNE
4/30/2024 11:01:00	16.2	15.9	0.0	0.00	0.00	0.00	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
4/30/2024 11:02:00	16.1	15.9	0.0	0.00	0.00	0.00	1.0	N
4/30/2024 11:03:00	16.2	15.8	0.0	0.00	0.00	0.00	1.0	NNE
4/30/2024 11:04:00	16.2	15.8	0.0	0.00	0.00	0.00	1.0	NNE
4/30/2024 11:05:00	16.1	15.7	0.0	0.00	0.00	0.00	1.0	NNE
4/30/2024 11:06:00	15.9	15.7	0.0	0.00	0.00	0.00	0.9	NE
4/30/2024 11:07:00	15.9	15.7	0.0	0.00	0.00	0.00	0.9	N
4/30/2024 11:08:00	15.9	15.6	0.0	0.00	0.00	0.00	0.9	SW
4/30/2024 11:09:00	15.8	15.5	0.0	0.00	0.00	0.00	0.9	N
4/30/2024 11:10:00	15.7	15.4	0.0	0.00	0.00	0.00	0.9	N
4/30/2024 11:11:00	15.6	15.4	0.0	0.00	0.00	0.00	0.9	WNW
4/30/2024 11:12:00	15.5	15.3	0.0	0.00	0.00	0.00	0.9	NE
4/30/2024 11:13:00	15.4	15.2	0.0	0.00	0.00	0.00	0.9	NNE
4/30/2024 11:14:00	15.3	15.2	0.0	0.00	0.00	0.00	0.9	NNE
4/30/2024 11:15:00	15.2	15.2	0.0	0.00	0.00	0.00	0.9	NE
4/30/2024 11:16:00	15.3	15.0	0.0	0.00	0.00	0.00	0.9	NNW
4/30/2024 11:17:00	15.4	14.9	0.0	0.00	0.00	0.00	0.9	SSW
4/30/2024 11:18:00	15.1	14.9	0.0	0.00	0.00	0.00	0.9	NE
4/30/2024 11:19:00	14.9	15.1	0.2	0.00	0.00	0.00	0.9	E
4/30/2024 11:20:00	15.2	14.9	0.0	0.00	0.00	0.00	0.9	N
4/30/2024 11:21:00	15.0	15.0	0.0	0.00	0.00	0.00	0.9	ENE
4/30/2024 11:22:00	15.2	14.8	0.0	0.00	0.00	0.00	0.9	N
4/30/2024 11:23:00	14.9	14.8	0.0	0.00	0.00	0.00	0.9	ENE
4/30/2024 11:24:00	14.7	14.7	0.0	0.00	0.00	0.00	0.9	NNE
4/30/2024 11:25:00	14.5	14.4	0.0	0.00	0.00	0.00	0.9	WNW
4/30/2024 11:26:00	14.5	14.2	0.0	0.00	0.00	0.00	0.9	NNW
4/30/2024 11:27:00	14.3	14.2	0.0	0.00	0.00	0.00	0.9	NNE
4/30/2024 11:28:00	14.1	14.4	0.3	0.00	0.00	0.00	0.9	SE
4/30/2024 11:29:00	13.9	14.9	1.0	0.00	0.00	0.00	0.9	NNE
4/30/2024 11:30:00	13.8	14.8	1.1	0.00	0.00	0.00	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
4/30/2024 11:31:00	13.4	14.8	1.4	0.00	0.00	0.00	0.9	ENE
4/30/2024 11:32:00	13.2	14.8	1.6	0.00	0.00	0.00	1.0	SW
4/30/2024 11:33:00	13.2	14.5	1.4	0.00	0.00	0.00	1.0	N
4/30/2024 11:34:00	13.1	14.1	1.0	0.00	0.00	0.00	1.0	WSW
4/30/2024 11:35:00	12.7	14.1	1.4	0.00	0.00	0.00	1.0	WNW
4/30/2024 11:36:00	12.6	13.7	1.1	0.00	0.00	0.00	1.0	SSW
4/30/2024 11:37:00	12.2	13.6	1.4	0.00	0.00	0.00	1.0	SW
4/30/2024 11:38:00	12.1	13.4	1.3	0.00	0.00	0.00	1.0	E
4/30/2024 11:39:00	12.0	13.2	1.2	0.00	0.00	0.00	1.0	NNE
4/30/2024 11:40:00	11.8	13.2	1.4	0.00	0.00	0.00	1.1	NE
4/30/2024 11:41:00	11.5	13.2	1.7	0.00	0.00	0.00	1.1	ENE
4/30/2024 11:42:00	11.6	12.9	1.3	0.00	0.00	0.00	1.1	N
4/30/2024 11:43:00	11.6	12.4	0.8	0.00	0.00	0.00	1.1	WNW
4/30/2024 11:44:00	11.7	11.7	0.0	0.00	0.00	0.00	1.2	NW
4/30/2024 11:45:00	11.8	11.5	0.0	0.00	0.00	0.00	1.2	NNW
4/30/2024 11:46:00	11.7	11.3	0.0	0.00	0.00	0.00	1.2	WNW
4/30/2024 11:47:00	11.8	11.3	0.0	0.00	0.00	0.00	1.3	S
4/30/2024 11:48:00	11.8	11.4	0.0	0.00	0.00	0.00	1.3	WSW
4/30/2024 11:49:00	11.8	11.4	0.0	0.00	0.00	0.00	1.3	WSW
4/30/2024 11:50:00	11.8	11.3	0.0	0.00	0.00	0.00	1.3	SW
4/30/2024 11:51:00	11.8	11.2	0.0	0.00	0.00	0.00	1.4	NW
4/30/2024 11:52:00	11.8	11.2	0.0	0.00	0.00	0.00	1.4	SSW
4/30/2024 11:53:00	11.9	11.2	0.0	0.00	0.00	0.00	1.5	SSW
4/30/2024 11:54:00	11.9	11.2	0.0	0.00	0.00	0.00	1.5	SW
4/30/2024 11:55:00	12.1	11.2	0.0	0.00	0.00	0.00	1.5	SSW
4/30/2024 11:56:00	12.2	11.1	0.0	0.00	0.00	0.00	1.5	N
4/30/2024 11:57:00	12.2	11.2	0.0	0.00	0.00	0.00	1.6	W
4/30/2024 11:58:00	12.1	11.3	0.0	0.00	0.00	0.00	1.6	N
4/30/2024 11:59:00	12.0	11.3	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
4/30/2024 12:00:00	11.9	11.3	0.0	0.00	0.00	0.00	1.5	ENE
4/30/2024 12:01:00	11.9	11.3	0.0	0.00	0.00	0.00	1.5	WNW
4/30/2024 12:02:00	11.7	11.3	0.0	0.00	0.00	0.00	1.4	NNE
4/30/2024 12:03:00	11.7	11.3	0.0	0.00	0.00	0.00	1.4	NNE
4/30/2024 12:04:00	11.6	11.2	0.0	0.00	0.00	0.00	1.5	W
4/30/2024 12:05:00	11.5	11.2	0.0	0.00	0.00	0.00	1.5	NW
4/30/2024 12:06:00	11.4	11.2	0.0	0.00	0.00	0.00	1.5	SW
4/30/2024 12:07:00	11.3	11.1	0.0	0.00	0.00	0.00	1.6	S
4/30/2024 12:08:00	11.3	11.1	0.0	0.00	0.00	0.00	1.5	SSW
4/30/2024 12:09:00	12.0	11.1	0.0	0.00	0.00	0.00	1.5	NW
4/30/2024 12:10:00	11.9	11.0	0.0	0.00	0.00	0.00	1.4	N
4/30/2024 12:11:00	11.8	11.0	0.0	0.00	0.00	0.00	1.4	ENE
4/30/2024 12:12:00	11.7	11.0	0.0	0.00	0.00	0.00	1.3	N
4/30/2024 12:13:00	11.7	10.9	0.0	0.00	0.00	0.00	1.3	NNE
4/30/2024 12:14:00	11.6	10.8	0.0	0.00	0.00	0.00	1.4	N
4/30/2024 12:15:00	11.6	10.7	0.0	0.00	0.00	0.00	1.4	NNE
4/30/2024 12:16:00	11.5	10.7	0.0	0.00	0.00	0.00	1.4	NNE
4/30/2024 12:17:00	11.4	10.6	0.0	0.00	0.00	0.00	1.4	SW
4/30/2024 12:18:00	11.4	10.5	0.0	0.00	0.00	0.00	1.4	NW
4/30/2024 12:19:00	11.4	10.6	0.0	0.00	0.00	0.00	1.4	N
4/30/2024 12:20:00	11.4	10.6	0.0	0.00	0.00	0.00	1.3	NNE
4/30/2024 12:21:00	11.6	10.6	0.0	0.00	0.00	0.00	1.4	S
4/30/2024 12:22:00	11.6	10.7	0.0	0.00	0.00	0.00	1.3	NW
4/30/2024 12:23:00	11.6	10.7	0.0	0.00	0.00	0.00	1.3	NNE
4/30/2024 12:24:00	10.9	10.7	0.0	0.00	0.00	0.00	1.2	N
4/30/2024 12:25:00	10.8	10.7	0.0	0.00	0.00	0.00	1.2	ENE
4/30/2024 12:26:00	10.8	10.6	0.0	0.00	0.00	0.00	1.3	WNW
4/30/2024 12:27:00	10.8	10.6	0.0	0.00	0.00	0.00	1.3	NW
4/30/2024 12:28:00	10.8	10.6	0.0	0.00	0.00	0.00	1.3	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
4/30/2024 12:29:00	10.9	10.5	0.0	0.00	0.00	0.00	1.2	SW
4/30/2024 12:30:00	10.9	10.6	0.0	0.00	0.00	0.00	1.3	N
4/30/2024 12:31:00	10.9	10.6	0.0	0.00	0.00	0.00	1.3	NNW
4/30/2024 12:32:00	11.0	10.6	0.0	0.00	0.00	0.00	1.3	NNW
4/30/2024 12:33:00	11.0	10.5	0.0	0.00	0.00	0.00	1.3	NNW
4/30/2024 12:34:00	10.9	10.4	0.0	0.00	0.00	0.00	1.2	WSW
4/30/2024 12:35:00	10.7	10.3	0.0	0.00	0.00	0.00	1.2	N
4/30/2024 12:36:00	10.6	10.2	0.0	0.00	0.00	0.00	1.2	W
4/30/2024 12:37:00	10.6	10.2	0.0	0.00	0.00	0.00	1.4	NNW
4/30/2024 12:38:00	10.5	10.1	0.0	0.00	0.00	0.00	1.5	N
4/30/2024 12:39:00	10.3	10.0	0.0	0.00	0.00	0.00	1.5	N
4/30/2024 12:40:00	10.2	9.8	0.0	0.00	0.00	0.00	1.5	NNW
4/30/2024 12:41:00	10.1	9.7	0.0	0.00	0.00	0.00	1.5	S
4/30/2024 12:42:00	10.0	9.7	0.0	0.00	0.00	0.00	1.7	N
4/30/2024 12:43:00	9.9	9.6	0.0	0.00	0.00	0.00	1.7	NE
4/30/2024 12:44:00	9.8	9.5	0.0	0.00	0.00	0.00	1.6	NW
4/30/2024 12:45:00	9.6	9.4	0.0	0.00	0.00	0.00	1.6	N
4/30/2024 12:46:00	9.4	9.3	0.0	0.00	0.00	0.00	1.6	WSW
4/30/2024 12:47:00	9.3	9.3	0.0	0.00	0.00	0.00	1.7	NW
4/30/2024 12:48:00	9.2	9.2	0.0	0.00	0.00	0.00	1.6	NNW
4/30/2024 12:49:00	9.1	9.1	0.0	0.00	0.00	0.00	1.7	N
4/30/2024 12:50:00	9.1	9.1	0.0	0.00	0.00	0.00	1.7	N
4/30/2024 12:51:00	9.0	9.0	0.0	0.00	0.00	0.00	1.6	SSW
4/30/2024 12:52:00	8.9	8.8	0.0	0.00	0.00	0.00	1.5	SSW
4/30/2024 12:53:00	8.9	8.8	0.0	0.00	0.00	0.00	1.5	NNE
4/30/2024 12:54:00	9.0	8.8	0.0	0.00	0.00	0.00	1.5	NNW
4/30/2024 12:55:00	9.0	8.9	0.0	0.00	0.00	0.00	1.4	S
4/30/2024 12:56:00	9.0	8.9	0.0	0.00	0.00	0.00	1.4	NNE
4/30/2024 12:57:00							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
4/30/2024 12:58:00							1.3	NW
4/30/2024 12:59:00							1.3	NNE
4/30/2024 13:00:00							1.4	N
4/30/2024 13:01:00							1.3	N
4/30/2024 13:02:00							1.3	SSW