

## DAILY STATUS REPORT

Prepared By: Robert Bandstra

WEATHER	Snow		Rain		Overcast		Partly Cloudy	<b>X</b>	Bright Sun	
TEMP.	< 32		32-50		50-70	<b>X</b>	70-85		>85	

Langan Project No:	100688803	Project:	12074 Flatlands Avenue p/o Lot 1	Date:	05/30/2025
NYSDEC BCP Site No:	C224353	NYCOER Site No.:	<u>Lot 1:</u> 23TMP1319K / 23EHAN210K <u>Lot 100:</u> 25TMP1084K, 25EHAN206K	Time:	06:30 – 17:45

### Consultant:

Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.

### PERSONNEL ON SITE:

**Langan:** Robert Bandstra (Environmental), Pat Lenihan (Geotechnical)  
**Monadnock:** Seamus Lavin (Superintendent)  
**United Concrete:** Claudio Cappiello, Miguel Flores and laborers  
**RYC Turbos:** Ronan Cooke and crew  
**Morris-Shea:** Crew  
**American Dewatering Group:** Crew

**EQUIPMENT ON SITE:** Komatsu PC490 LC Excavator (2), Komatsu PC360 LC Excavator, Komatsu PC138US LC Excavator, Komatsu PC78US Excavator, Bobcat 740 Skid Steer, JLG 800AJ Boom Lift, ABI Mobilram TM18/22 HD Drill Rig (2), Caterpillar 335F L CR Excavator (2), STS Scheltzke MPS 510-D-C-AUT Mix-Pump-Unit, Delmag RH34 Drill Rig, Hutte HBR 605 Drill Rig, Woltman 90DR Drill Rig, Volvo ECR235EL Excavator, CASE TV450B Skid Steer, FL-126 Telehandler

### Site Activities

#### BCP Site Activities

- Langan provided oversight during implementation of the 1 May 2024 RAWP.
- United Concrete (United) removed 24 truckloads of material from stockpile ST-46, originally excavated from disposal grids WC35F, WC37F, WC40C, WC40D, and WC40E in the western, central, and southern portions of the Site, for off-Site disposal to Clean Earth of New Castle.
- United excavated a 10-foot-long by 10-foot-wide area in the western portion of the Site to create a soil collection basin to manage accumulated drill cuttings and water during the installation of dewatering wells.
- United continued installing walers for the support of excavation (SOE) in the western portion of the Site.
- American Dewatering Grouting (ADG) continued drilling dewatering wells in the western portion of the Site. ADG placed the collected water and any cuttings in the soil collection basin. The accumulated water was left to evaporate overnight.
- RYC Turbos continued installing the secant pile wall along the southwestern boundary of the Site for the construction of the SOE. Accumulated drill cuttings were staged on polyethylene sheeting as stockpile ST-42 in the southwestern portion of the Site. Stockpile ST-42 was covered with polyethylene sheeting at the end of the day.
- RYC Turbos continued installing sheet piles for the construction of the SOE for deep foundation elements in the southeastern and central portions of the Site.
- Morris-Shea continued installing foundation piles in the central portion of the Site. No cuttings were generated during pile installation.

#### Lot 100 Site Activities

- United imported 3 truckloads of 1.5-inch stone from Braen Stone of Sparta in Lafayette, NJ. A portion of the imported 1.5-inch clean stone was placed within an approximately 25-foot-long by 20-foot-wide area in the eastern portion of the Site for the stabilization of the logistics zone and the remainder of the imported 1.5-inch clean stone was staged as stockpile ST-50.

## **Samples Collected**

- None.

## **Community Air Monitoring Program (CAMP)**

- Langan implemented the community air monitoring program (CAMP) during soil disturbance. CAMP equipment consisted of an Aeroqual AQS 1 Air Quality Monitor at dedicated locations on the downwind and upwind perimeter of the site, as well as a personal DataRam (pDR) an PID at a work zone monitoring station.
  - No VOC or dust concentrations were detected in exceedance of the short-term exposure limit (STEL) at the downwind CAMP station.

## **Problems Encountered**

- None.

## **Activities Scheduled for Next Day**

- RYC Turbos will continue installing the SOE along the southwestern boundary and within the central portion of the Site.
- Morris-Shea will continue installation of deep foundation elements.

## **Two Week Outlook**

- United will excavate and export material from the southern portions of the Site.
- RYC Turbos will install the SOE along the western boundary of the Site and within the building footprint for deep foundation elements.
- ADG will continue installation of the dewatering wells.
- Morris-Shea will continue installation of deep foundation elements.

Truck Count Log of Imported Material										
Facility/Material (BCP Site – NYSDEC Approved):	Tilcon New York Inc., Mount Hope Quarry (1.5-inch Clean Stone)		Tilcon New York Inc., Mount Hope Quarry (0.75-inch Clean Stone)		Braen Stone of Sparta Lafayette, New Jersey (1.5-inch Clean Stone)		Braen Stone of Sparta Lafayette, New Jersey (0.75-inch Clean Stone)		Braen Stone of Sparta Lafayette, New Jersey (Dense Graded Aggregate)	
Volume:	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yards	Trucks	Cu. Yards	Trucks	Cu. Yards
Today:	0	0	0	0	0	0	0	0	0	0
Total:	18	360	0	0	77	1,540	0	0	15	300
Approved Quantity:	---	500	---	500	---	3,500	---	3,500	---	5,000
Facility/Material (Lot 100 – NYCOER Approved):	Braen Stone of Sparta Lafayette, New Jersey (1.5-inch Clean Stone)		Braen Stone of Sparta Lafayette, New Jersey (0.75-inch Clean Stone)		---		---		---	
Volume:	Trucks	Cu. Yards	Trucks	Cu. Yds.	Trucks	Cu. Yards	Trucks	Cu. Yards	Trucks	Cu. Yards
Today:	3	60	0	0	---	---	---	---	---	---
Total:	9	180	1	20	---	---	---	---	---	---
Approved Quantity:	---	3,000	---	3,000	---	---	---	---	---	---

Note: 20 cubic yards assumed per truckload

Truck Count Log of Exported Material										
<b>Facility/Material (BCP Site):</b>	Clean Earth Philadelphia Philadelphia, Pennsylvania Approval # 243100026 (7,000 tons)		Clean Earth Carteret Carteret, New Jersey Approval #243070587 (4,000 tons)		Clean Earth Carteret Carteret, New Jersey Approval #253070241 (cumulative 83,450 tons)		Clean Earth Carteret Carteret, New Jersey Approval #253070242 (cumulative 83,450 tons)		Clean Earth New Castle New Castle, Delaware Approval #253020014 (cumulative 96,400 tons)	
<b>Volume:</b>	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.
<b>Today:</b>	0	0	0	0	0	0	0	0	24	480
<b>Total:</b>	175	3,500	51	1,020	717	14,340	180	3,600	658	13,160
<b>Facility/Material (BCP Site):</b>	Clean Earth New Castle New Castle, Delaware Approval #253020015 (cumulative 96,400 tons)		Clean Earth North Jersey Kearny, New Jersey Approval #2530804874 (6,000 tons)		Clean Earth North Jersey Kearny, New Jersey Approval #2530804878 (5,250 tons)		Clean Earth North Jersey Kearny, New Jersey Approval #2530804888 (1,500 tons)		Clean Earth North Jersey Kearny, New Jersey Pre-Approval #2530804828 (2,000 tons)	
<b>Volume:</b>	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.
<b>Today:</b>	0	0	0	0	0	0	0	0	0	0
<b>Total:</b>	89	1,780	30	600	34	680	0	0	61	1,220
<b>Facility/Material (BCP Site):</b>	Clean Earth North Jersey Kearny, New Jersey Approval #2530804872 (750 tons)		Clean Earth North Jersey Kearny, New Jersey Pre-Approval #2530804884 (50 tons)		Clean Earth North Jersey Kearny, New Jersey Approval #2530804880 (3,750 tons)		Clean Earth Carteret Carteret, New Jersey Approval #253070475 (cumulative 83,450 tons)		---	
<b>Volume:</b>	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.
<b>Today:</b>	0	0	0	0	0	0	0	0	---	---
<b>Total:</b>	2	40	0	0	0	0	141	2,820	---	---
<b>Facility/Material (Lot 100):</b>	Clean Earth New Castle, New Castle, Delaware Approval #253020014 (cumulative 96,400 tons)		---		---		---		---	
<b>Volume:</b>	Trucks	Cu. Yds.	Trucks	Trucks	Trucks	Trucks	Trucks	Trucks	Trucks	Trucks
<b>Today:</b>	0	0	---	---	---	---	---	---	---	---
<b>Total:</b>	4	80	---	---	---	---	---	---	---	---

Note: 20 cubic yards assumed per truckload

## Photo Log

Photo 1 – United loading a truck for off-Site disposal to Clean Earth of New Castle, facing east.



Photo 2 – View of the upwind CAMP Station, facing south.





Photo 3 – View of downwind CAMP station, facing north.

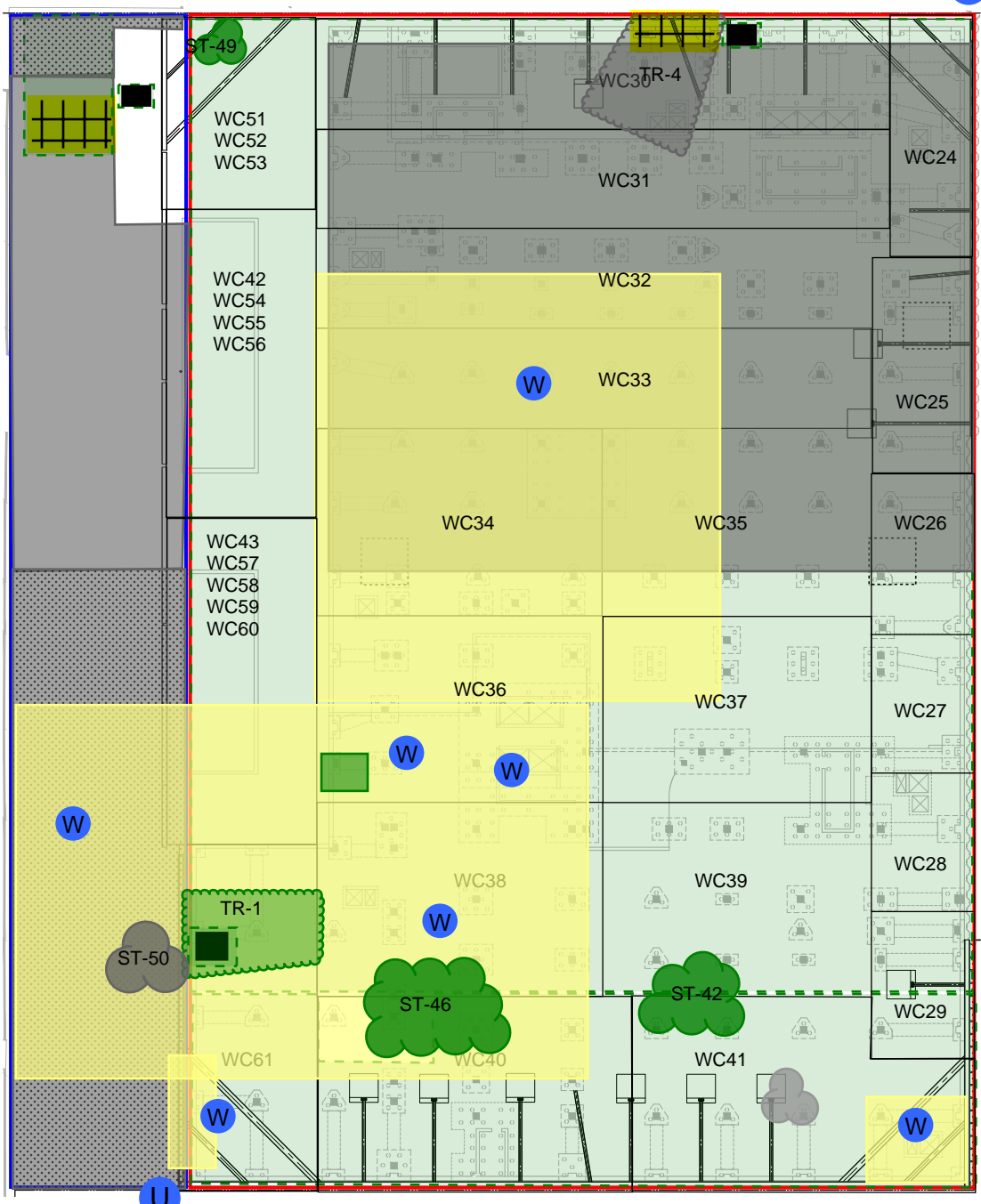


Photo 4 – View of imported 1.5-inch stone spread on Lot 100, facing north.



# SITE MAP

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Approximate and Not to Scale

## LEGEND

- |  |   |  |   |
|--|---|--|---|
|  | 12074 Flatlands Avenue Site Boundary (BCP Site No. C224353) |  | Work Zone Air Monitoring Station          |
|  | Lot 100 Site Boundary (NYCOER Site No. 25TMP1084K)          |  | Downwind Perimeter Air Monitoring Station |
|  | Disposal Grids  |  | Upwind Perimeter Air Monitoring Station   |
|  | RAWP Hotspot Areas  |  | Work Area                                 |
|  | Excavation Completed Today                                  |  | Soil Stockpile                            |
|  | Excavation Previously Completed                             |  | Clean Stone Stockpile                     |
|  | Concrete  |  | Asphalt Stockpile                         |
|  | Clean Stone   |  | Concrete Stockpile                        |
|  | FODS Trackout   |  | Truck Ramp                                |
|  | Settling Tank for Truck Wash Station                        |  |   |
|  | Metallic Structure  |  |   |

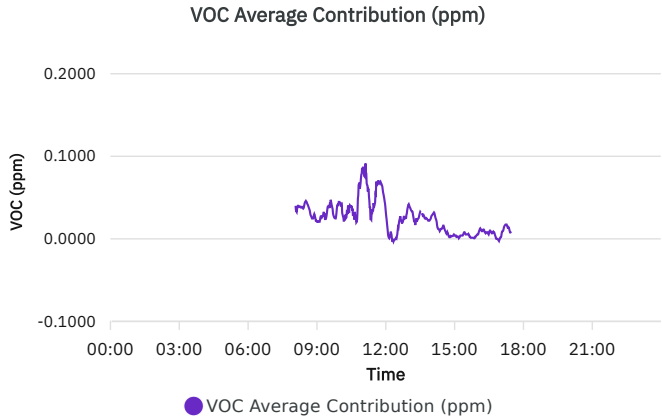
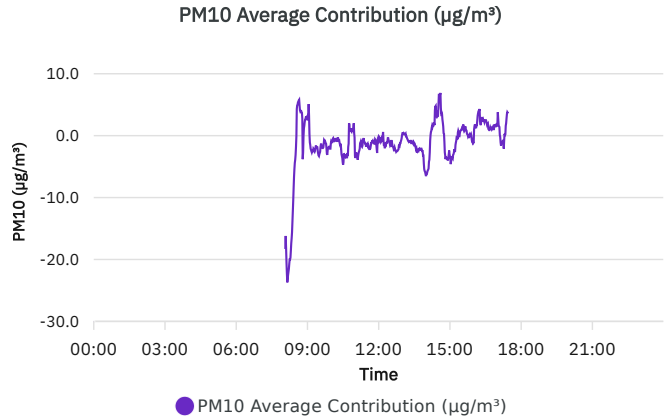
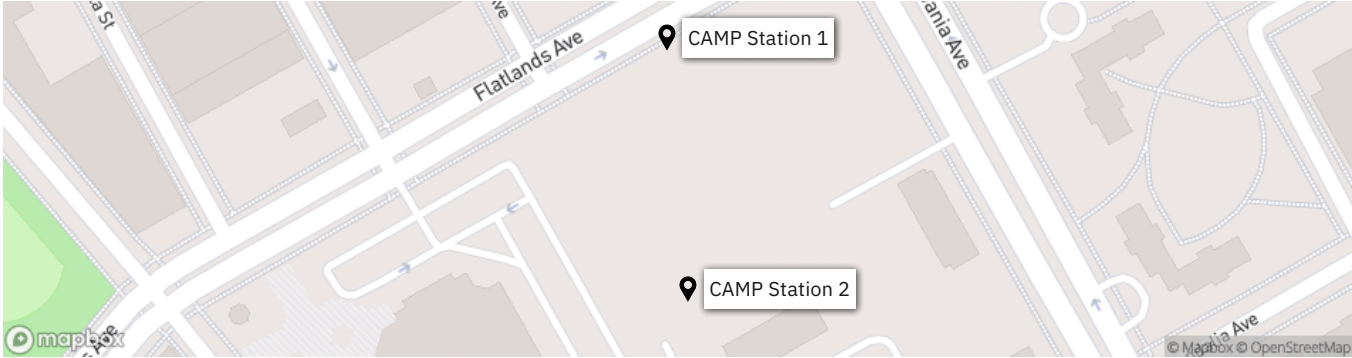
## NOTES

1. Basemap from the "Support of Excavation Plan" drawing prepared by Langan dated 3/3/2025.
2. Waste characterization grids are shown as presented in the Draft Disposal Map prepared by Clean Earth.
3. Truck Ramp TR-1 contains non-hazardous material excavated from disposal grids WC57 and WC58 in the western portion of the Site for off-Site disposal to Clean Earth Carteret.
4. Stockpile ST-42 contains non-hazardous drill cuttings generated from the secant wall installation in the southwestern portion of the Site for off-Site disposal to Clean Earth New Castle.
5. Truck Ramp TR-4 contains imported DGA from Braen Stone of Sparta in Lafayette, NJ.
6. Stockpile ST-46 contains non-hazardous material excavated from disposal grids WC35F, WC37F, WC40C, WC40D, and WC40E in the western, central, and southern portions of the Site for off-Site disposal to Clean Earth Carteret.
7. Stockpile ST-49 contains non-hazardous material excavated for installation of the sewer connection in the northwestern portion of the Site.
8. Stockpile ST-50 contains imported 1.5-inch clean stone from Braen Stone of Sparta in Lafayette, NJ.

	Site Contribution Report - CCC Phase 1B - 1 Report	100688803 - CCC - Phase 1B	
		Report Period	
		From:	5/30/2025 00:00
		To:	5/30/2025 23:59
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

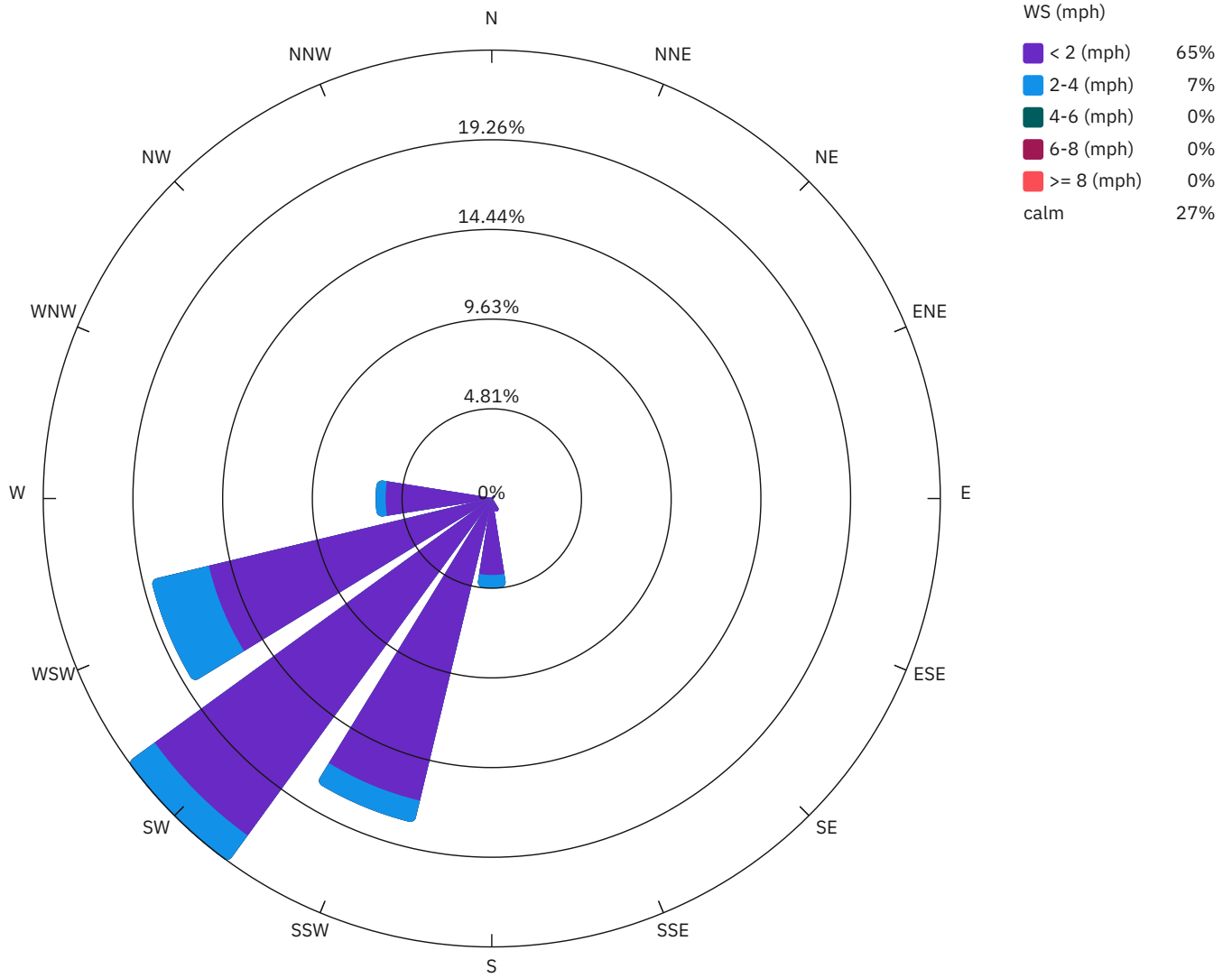
Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Wind Speed (mph)	Prevailing Wind Direction
05/30/2025	58.8 - 69.8	66.8 - 86.7	29.5 - 29.7	0.3 - 2.9	SW

Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 5/30/2025	-20.0	08:15	0.0013	15:45
Max Contribution (15 min avg.) - 5/30/2025	4.3	16:15	0.0853	11:00





# 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 15 min Avg
5/30/2025 08:15:00	39.8	19.8	-20.0	0.0008	0.0400	0.0392	0.7	SSW
5/30/2025 08:30:00	22.7	19.6	-3.1	0.0060	0.0513	0.0453	0.9	SW
5/30/2025 08:45:00	18.5	22.3	3.8	0.0100	0.0373	0.0273	0.9	SW
5/30/2025 09:00:00	20.9	23.5	2.6	0.0053	0.0260	0.0207	1.1	SW
5/30/2025 09:15:00	16.6	14.6	-2.1	0.0033	0.0307	0.0273	1.6	SW
5/30/2025 09:30:00	18.6	15.6	-3.0	0.0100	0.0500	0.0400	1.3	WSW
5/30/2025 09:45:00	17.7	16.7	-1.0	0.0020	0.0280	0.0260	0.9	WSW
5/30/2025 10:00:00	17.8	16.9	-0.9	0.0007	0.0447	0.0440	0.8	SSW
5/30/2025 10:15:00	19.3	18.3	-1.0	0.0127	0.0420	0.0293	0.9	WSW
5/30/2025 10:30:00	26.2	21.4	-4.7	0.0140	0.0527	0.0387	0.7	WSW
5/30/2025 10:45:00	24.9	26.9	2.0	0.0173	0.0407	0.0233	0.7	WSW
5/30/2025 11:00:00	24.1	20.8	-3.3	0.0053	0.0907	0.0853	1.1	SW
5/30/2025 11:15:00	22.9	21.9	-0.9	0.0173	0.0773	0.0600	1.1	WSW
5/30/2025 11:30:00	20.6	19.2	-1.4	0.0133	0.0533	0.0400	1.2	SW
5/30/2025 11:45:00	19.1	18.2	-0.8	0.0000	0.0687	0.0687	1.3	SW
5/30/2025 12:00:00	26.2	26.1	-0.1	0.0020	0.0347	0.0327	1.4	SSW
5/30/2025 12:15:00	24.5	22.6	-1.9	0.0087	0.0133	0.0047	1.5	SW
5/30/2025 12:30:00	22.7	21.3	-1.5	0.0100	0.0153	0.0053	1.2	WSW
5/30/2025 12:45:00	26.1	23.5	-2.5	0.0020	0.0233	0.0213	1.3	SW
5/30/2025 13:00:00	23.0	23.4	0.4	0.0000	0.0420	0.0420	1.6	SSW
5/30/2025 13:15:00	18.5	17.6	-0.9	0.0000	0.0207	0.0207	1.5	SW
5/30/2025 13:30:00	17.0	15.8	-1.2	0.0060	0.0387	0.0327	1.2	WSW
5/30/2025 13:45:00	16.2	13.9	-2.3	0.0062	0.0315	0.0254	1.5	SW
5/30/2025 14:00:00	18.9	12.6	-6.4	0.0000	0.0280	0.0280	1.2	SW
5/30/2025 14:15:00	14.1	15.7	1.6	0.0000	0.0140	0.0140	1.3	SW
5/30/2025 14:30:00	11.6	15.0	3.5	0.0000	0.0160	0.0160	1.2	SW
5/30/2025 14:45:00	12.1	12.4	0.3	0.0000	0.0027	0.0027	1.7	SW
5/30/2025 15:00:00	11.0	7.7	-3.4	0.0020	0.0060	0.0040	1.3	SW
5/30/2025 15:15:00	7.6	6.4	-1.1	0.0000	0.0040	0.0040	1.5	WSW
5/30/2025 15:30:00	5.7	6.8	1.0	0.0000	0.0053	0.0053	1.5	WSW
5/30/2025 15:45:00	5.6	5.7	0.1	0.0000	0.0013	0.0013	1.4	SSW
5/30/2025 16:00:00	5.6	4.4	-1.1	0.0000	0.0053	0.0053	1.7	SW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
5/30/2025 16:15:00	3.6	7.8	4.3	0.0000	0.0113	0.0113	1.6	SW
5/30/2025 16:30:00	2.8	5.3	2.5	0.0000	0.0067	0.0067	1.4	SW
5/30/2025 16:45:00	4.3	5.4	1.2	0.0007	0.0060	0.0053	1.3	SW
5/30/2025 17:00:00	2.8	4.9	2.1	0.0033	0.0053	0.0020	1.0	SW
5/30/2025 17:15:00	10.3	9.5	-0.8	0.0000	0.0173	0.0173	1.0	SW