

## DAILY STATUS REPORT

Prepared By: Daniel Horvath

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

|                     |           |                  |   |       |               |
|---------------------|-----------|------------------|---|-------|---------------|
| Langan Project No:  | 100688803 | Project:         | 12074 Flatlands Avenue p/o Lot 1                                  | Date: | 04/26/2025    |
| NYSDEC BCP Site No: | C224353   | NYCOER Site No.: | Lot 1: 23TMP1319K / 23EHAN210K<br>Lot 100: 25TMP1084K, 25EHAN206K | Time: | 06:15 – 17:15 |

### Consultant:

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

### PERSONNEL ON SITE:

**Langan:** Daniel Horvath (Environmental), Mario Hernandez (Geotechnical)  
**Monadnock:** Peter Gardner (Superintendent)  
**United Concrete:** Claudio Cappiello, Miguel Flores and laborers  
**RYC Turbos:** Ronan Cooke & 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

### Site Activities

#### BCP Site Activities

- Langan provided oversight during implementation of the 1 May 2024 RAWP.
- United Concrete (United) excavated an approximately 70-foot-long by 25-foot-wide area between 3 and up to 10.5 feet below ground surface (bgs) in disposal grid WC24. No staining, odors, or elevated PID readings were observed during excavation. All excavated material was staged as stockpile ST-27 in the eastern portion of the Site. Stockpile ST-27 was covered with polyethylene sheeting at the end of the day.
- United excavated an 150-foot-long area ranging between 10- and 40-feet-wide between 5 and up to 9.5 feet bgs in disposal grids WC33E, WC34E and WC35E. No staining, odors, or elevated PID readings were observed during excavation. All excavated material was added to stockpile ST-26 in the central portion of the Site.
- United excavated an 25-foot-long by 25-foot-wide area between 5 and up to 9.5 feet bgs in disposal grids WC34E and WC36E. No staining, odors, or elevated PID readings were observed during excavation. All excavated material was added to stockpile ST-26 in the central portion of the Site. Stockpile ST-26 was covered with polyethylene sheeting at the end of the day.
- United continued relocating the truck wash station in the western portion of the Site.
  - United placed 15-mil Stego Wrap followed by an approximately 6-inch-thick layer of imported 1.5-inch clean stone that was previously placed on 15-mil Stego Wrap above truck ramp TR-1. The FODS Trackout Control System was placed on top of the imported 1.5-inch clean stone.
- RYC Turbos continued installing the soil mix wall along the northern and western boundaries of the Site for the construction of the Support of Excavation (SOE).
- RYC Turbos installed and poured concrete within the SOE guide wall formwork along the western boundary of the Site for the construction of the SOE.

## Lot 100 Site Activities

- None.

## 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

- United will continue to excavate in the northern portion of the Site.
- United will export material from the Site.
- RYC Turbos will continue installing the soil mix wall along the northern and western boundaries of the Site for the SOE.

## Two Week Outlook

- United will excavate and export material from the northern and central portions of the Site.
- RYC Turbos will install the SOE along the western boundary of the Site.

| Truck Count Log of Imported Material                     |  |              |   |             |  |              |   |              |        |              |
|--|--|--------------|---|-------------|--|--------------|---|--------------|--------|--------------|
| Facility/Material<br>(BCP Site –<br>NYSDEC<br>Approved): | Tilcon New York Inc.,<br>Mount Hope Quarry<br>(1.5-inch Clean Stone)     |              | Tilcon New York Inc.,<br>Mount Hope Quarry<br>(0.75-inch Clean Stone)     |             | Braen Stone of Sparta<br>Lafayette, New Jersey<br>(1.5-inch Clean Stone) |              | Braen Stone of Sparta<br>Lafayette, New Jersey<br>(0.75-inch Clean Stone) |              | ---    |              |
| Volume:  | Trucks   | Cu.<br>Yds.  | Trucks  | Cu.<br>Yds. | Trucks   | Cu.<br>Yards | Trucks  | Cu.<br>Yards | Trucks | Cu.<br>Yards |
| Today:   | 0  | 0            | 0   | 0           | 0  | 0            | 0   | 0            | ---    | ---          |
| Total:   | 18   | 360          | 0   | 0           | 35   | 700          | 0   | 0            | ---    | ---          |
| Approved<br>Quantity:                                    | ---  | 500          | ---   | 500         | ---  | 3,500        | ---   | 3,500        | ---    | ---          |
| Facility/Material<br>(Lot 100 –<br>NYCOER<br>Approved):  | Braen Stone of Sparta<br>Lafayette, New Jersey<br>(1.5-inch Clean Stone) |              | Braen Stone of Sparta<br>Lafayette, New Jersey<br>(0.75-inch Clean Stone) |             | ---  |              | ---   |              | ---    |              |
| Volume:  | Trucks   | Cu.<br>Yards | Trucks  | Cu.<br>Yds. | Trucks   | Cu.<br>Yards | Trucks  | Cu.<br>Yards | Trucks | Cu.<br>Yards |
| Today:   | 0  | 0            | 0   | 0           | ---  | ---          | ---   | ---          | ---    | ---          |
| Total:   | 6  | 120          | 1   | 20          | ---  | ---          | ---   | ---          | ---    | ---          |
| Approved<br>Quantity:                                    | ---  | 3,000        | ---   | 3,000       | ---  | ---          | ---   | ---          | ---    | ---          |

Note: 20 cubic yards assumed per truckload

| Truck Count Log of Exported Material |   |          |  |          |   |          |   |          |   |          |
|--------------------------------------|---|----------|--|----------|---|----------|---|----------|---|----------|
| <b>Facility/Material:</b>            | Clean Earth Philadelphia<br>Philadelphia, Pennsylvania<br>Approval # 243100026<br>(7,000 tons)    |          | Clean Earth Carteret<br>Carteret, New Jersey<br>Approval #243070587<br>(4,000 tons)        |          | Clean Earth Carteret<br>Carteret, New Jersey<br>Approval #253070241<br>(cumulative 83,450 tons) |          | Clean Earth Carteret<br>Carteret, New Jersey<br>Approval #253070242<br>(cumulative 83,450 tons) |          | Clean Earth New Castle<br>New Castle, Delaware<br>Approval #253020014<br>(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        | 0   | 0        |
| <b>Total:</b>                        | 130   | 2,600    | 51   | 1,020    | 580   | 11,600   | 71  | 1,420    | 100   | 2,000    |
| <b>Facility/Material:</b>            | Clean Earth New Castle<br>New Castle, Delaware<br>Approval #253020015<br>(cumulative 96,400 tons) |          | Clean Earth North Jersey<br>Kearny, New Jersey<br>Approval #2530804874<br>(6,000 tons)     |          | Clean Earth North Jersey<br>Kearny, New Jersey<br>Approval #2530804878<br>(5,250 tons)          |          | Clean Earth North Jersey<br>Kearny, New Jersey<br>Approval #2530804888<br>(1,500 tons)          |          | Clean Earth North Jersey<br>Kearny, New Jersey<br>Pre-Approval<br>#2530804828<br>(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>                        | 1   | 20       | 0  | 0        | 3   | 60       | 0   | 0        | 1   | 20       |
| <b>Facility/Material:</b>            | Clean Earth North Jersey<br>Kearny, New Jersey<br>Approval #2530804872<br>(750 tons)              |          | Clean Earth North Jersey<br>Kearny, New Jersey<br>Pre-Approval<br>#2530804884<br>(50 tons) |          | Clean Earth North Jersey<br>Kearny, New Jersey<br>Approval #2530804880<br>(3,750 tons)          |          | Clean Earth Carteret<br>Carteret, New Jersey<br>Approval #253070475<br>(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        | 91  | 1,820    | ---   | ---      |

Note: 20 cubic yards assumed per truckload



## Photo Log

Photo 1 – United excavating in the northern portion of the Site, facing south.



Photo 2 – United placing Stego wrap above truck ramp TR-2 for the construction of the truck wash station, facing southeast.





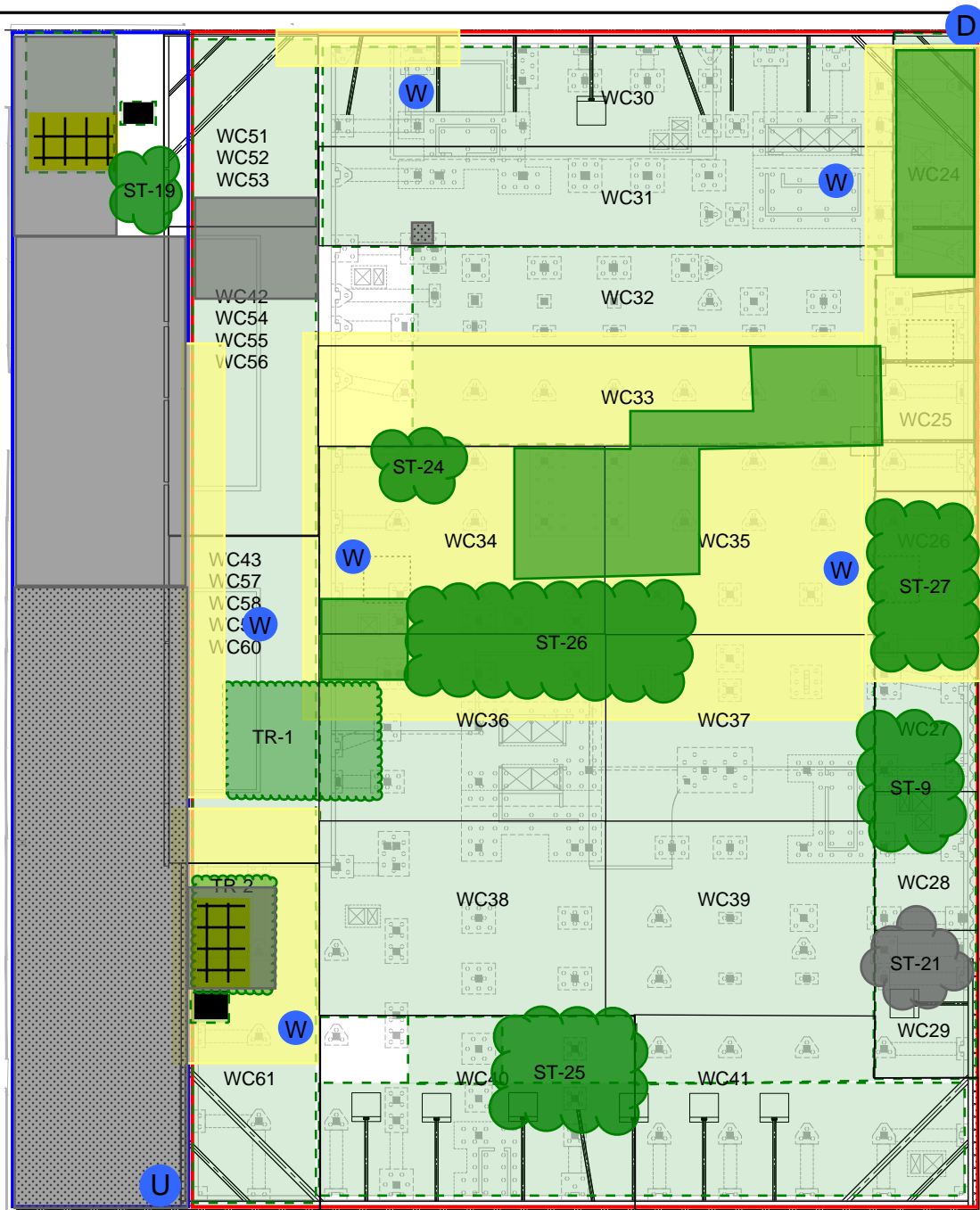
Photo 3 – United placing 1.5-inch stone above the truck wash station in the western portion of the Site, facing southeast.



Photo 4 – Site conditions, facing east.



# SITE MAP



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                        |  |   |

## NOTES

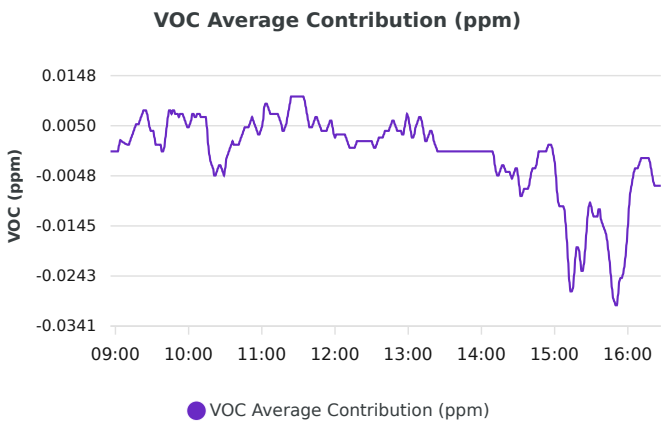
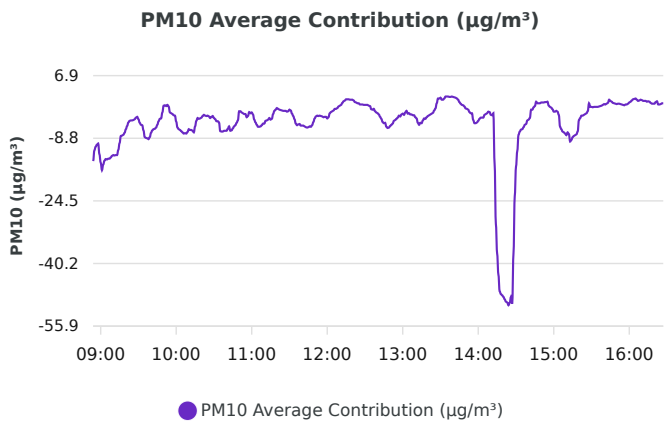
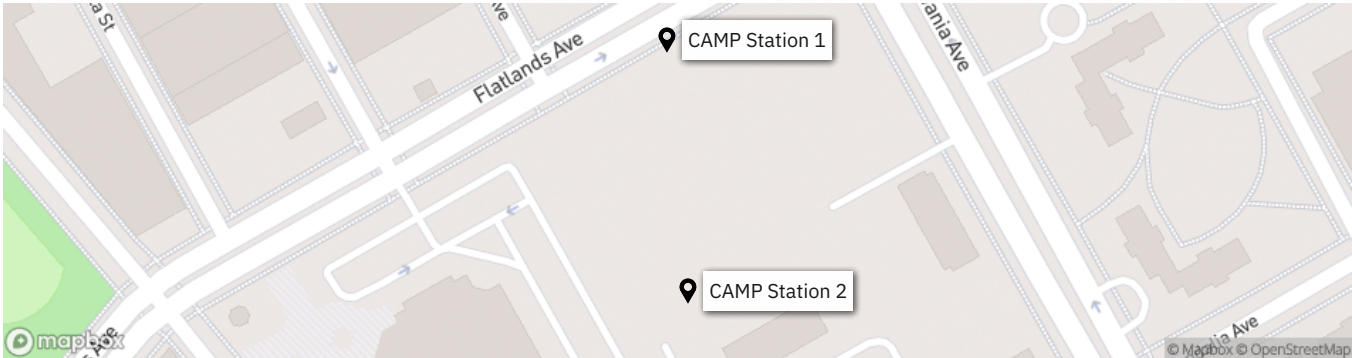
1. Basemap from the "Support of Excavation Plan" drawing prepared by Langan dated 3/3/2025.
2. Waste characterization grids are shown as presented in the Draft Disposal Map prepared by Clean Earth.
3. Stockpile ST-9 contains hazardous material excavated from disposal grids WC30E, WC31E, and WC33E in the northern portion of the Site for future off-Site disposal to Clean Earth Carteret.
4. Stockpile ST-19 contains non-hazardous material excavated in the northern portion of Lot 100 for future off-Site disposal.
5. Stockpile ST-21 contains previously imported 1.5-inch clean stone from Tilcon New York Inc. excavated from the Support of Excavation (SOE) slope for the adjacent Site to the east (BCP Site No. C224290).
6. Stockpile ST-24 contains non-hazardous material excavated from disposal grids WC35D and WC51E in the northern portion of the Site for off-Site disposal to Clean Earth New Castle.
7. Stockpile ST-25 contains non-hazardous material excavated from disposal grids WC38B, WC40AB, WC41AB, WC41C, and WC61B in the southern portion of the Site for off-Site disposal to Clean Earth Carteret.
8. 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.
9. Stockpile ST-26 contains non-hazardous material excavated from disposal grids WC33E, WC34E, WC35E, and WC36E in the central portion of the Site for off-Site disposal to Clean Earth Carteret.
10. Truck Ramp TR-2 contains non-hazardous material excavated from disposal grids WC61B, WC61C, WC61D, WC38B, and WC38C in the western portion of the Site for off-Site disposal to Clean Earth Carteret.
11. Stockpile ST-27 contains non-hazardous material excavated from disposal grid WC24 in the northeastern portion of the Site for off-Site disposal to Clean Earth Philadelphia.



|               |   |                            |                 |
|---------------|---|----------------------------|-----------------|
| <b>LANGAN</b> | Site Contribution Report - CCC Phase 1B -<br>1 Report | 100688803 - CCC - Phase 1B |                 |
|               |   | Report Period              |                 |
|               |   | From:                      | 4/26/2025 00:00 |
|               |   | To:                        | 4/26/2025 18:00 |
|               |   | PM10 Action Level:         | 150 µg/m³       |
|               |   | VOC Action Level:          | 5 ppm           |

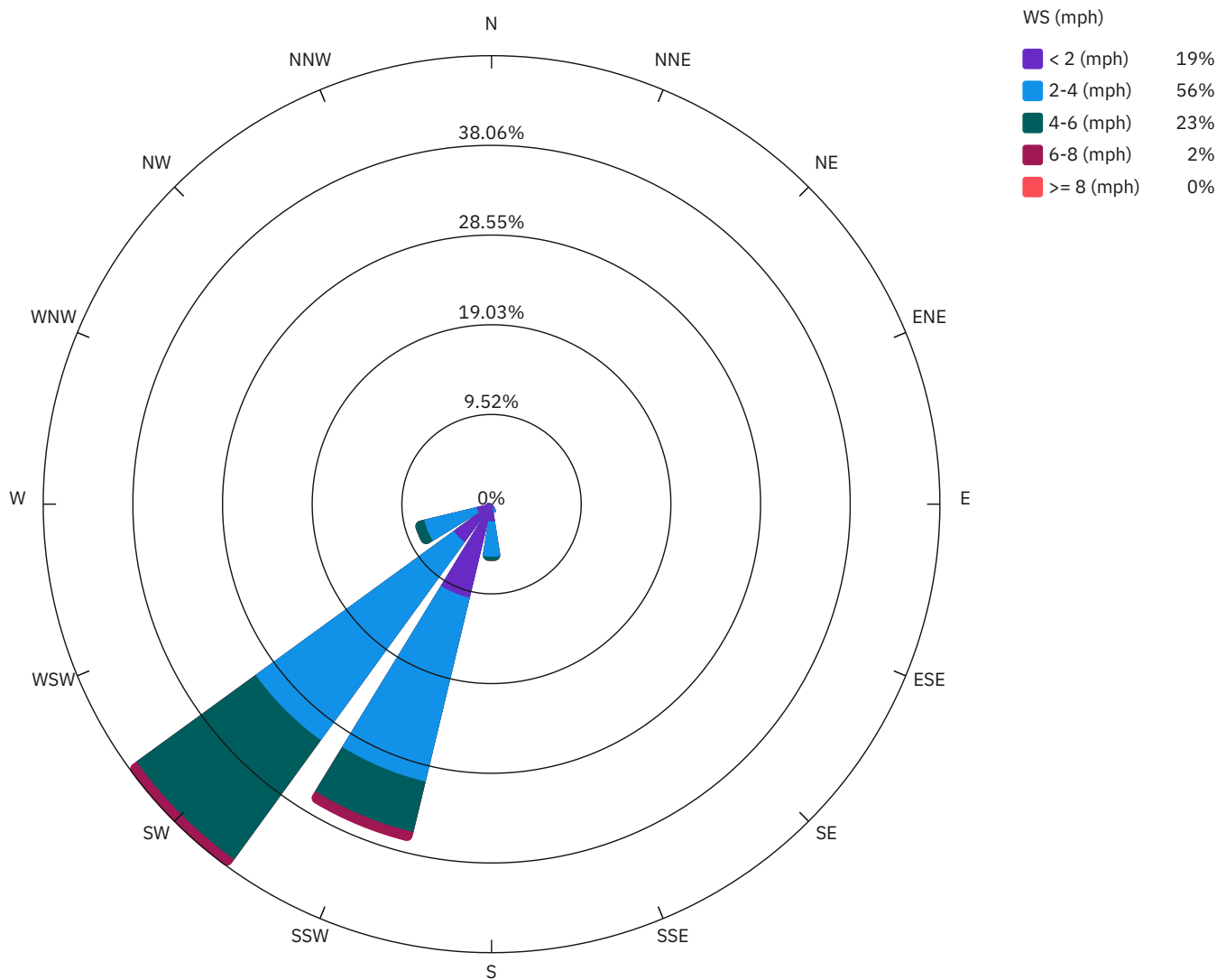
| Daily Environmental Summary | Temp (°F) | Relative Humidity (%) | Barometer (inHg) | Windspeed (mph) | Prevailing wind direction |
|-----------------------------|-----------|-----------------------|------------------|-----------------|---------------------------|
| 4/26/2025                   | 54.5-70   | 69.8-87.7             | 29.7-29.9        | 1.1-7.9         | SW                        |

| Daily Monitoring Summary                   | PM10 (µg/m³) | Time  | VOC (ppm) | Time  |
|--|--------------|-------|-----------|-------|
| Min Contribution (15 min avg.) - 4/26/2025 | -37.7        | 14:15 | -0.0267   | 15:15 |
| Max Contribution (15 min avg.) - 4/26/2025 | 1.4          | 13:30 | 0.0107    | 11:30 |





# 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 |
|--------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|---------------------------|
| 4/26/2025 09:00:00 | 85.0                        | 70.1                          | -14.9                             | 0.0000                   | 0.0000                     | 0.0000                         | 3.3                   | SW                        |
| 4/26/2025 09:15:00 | 40.9                        | 30.9                          | -10.0                             | 0.0000                   | 0.0040                     | 0.0040                         | 3.1                   | SW                        |
| 4/26/2025 09:30:00 | 15.9                        | 11.9                          | -4.0                              | 0.0027                   | 0.0067                     | 0.0040                         | 3.5                   | SW                        |
| 4/26/2025 09:45:00 | 18.3                        | 12.8                          | -5.4                              | 0.0020                   | 0.0100                     | 0.0080                         | 3.3                   | SW                        |
| 4/26/2025 10:00:00 | 16.4                        | 11.8                          | -4.6                              | 0.0013                   | 0.0060                     | 0.0047                         | 3.1                   | SSW                       |
| 4/26/2025 10:15:00 | 17.3                        | 11.5                          | -5.8                              | 0.0040                   | 0.0087                     | 0.0047                         | 2.0                   | SW                        |
| 4/26/2025 10:30:00 | 16.5                        | 12.7                          | -3.7                              | 0.0160                   | 0.0127                     | -0.0033                        | 2.4                   | SW                        |
| 4/26/2025 10:45:00 | 18.6                        | 12.3                          | -6.3                              | 0.0013                   | 0.0053                     | 0.0040                         | 2.0                   | SW                        |
| 4/26/2025 11:00:00 | 15.6                        | 13.3                          | -2.3                              | 0.0013                   | 0.0060                     | 0.0047                         | 1.7                   | SSW                       |
| 4/26/2025 11:15:00 | 17.0                        | 12.9                          | -4.1                              | 0.0000                   | 0.0060                     | 0.0060                         | 1.6                   | SW                        |
| 4/26/2025 11:30:00 | 14.2                        | 12.6                          | -1.6                              | 0.0000                   | 0.0107                     | 0.0107                         | 1.6                   | SSW                       |
| 4/26/2025 11:45:00 | 19.2                        | 13.2                          | -6.0                              | 0.0000                   | 0.0067                     | 0.0067                         | 1.8                   | SSW                       |
| 4/26/2025 12:00:00 | 17.4                        | 13.7                          | -3.8                              | 0.0000                   | 0.0027                     | 0.0027                         | 2.1                   | SSW                       |
| 4/26/2025 12:15:00 | 13.6                        | 14.6                          | 1.0                               | 0.0000                   | 0.0007                     | 0.0007                         | 2.3                   | SSW                       |
| 4/26/2025 12:30:00 | 14.8                        | 14.4                          | -0.4                              | 0.0000                   | 0.0020                     | 0.0020                         | 2.5                   | SSW                       |
| 4/26/2025 12:45:00 | 20.2                        | 15.2                          | -5.0                              | 0.0000                   | 0.0047                     | 0.0047                         | 1.9                   | SSW                       |
| 4/26/2025 13:00:00 | 17.8                        | 15.3                          | -2.6                              | 0.0007                   | 0.0073                     | 0.0067                         | 2.6                   | SSW                       |
| 4/26/2025 13:15:00 | 21.1                        | 16.1                          | -5.0                              | 0.0053                   | 0.0073                     | 0.0020                         | 5.1                   | SW                        |
| 4/26/2025 13:30:00 | 12.9                        | 14.3                          | 1.4                               | 0.0000                   | 0.0000                     | 0.0000                         | 5.4                   | SW                        |
| 4/26/2025 13:45:00 | 10.0                        | 10.3                          | 0.3                               | 0.0000                   | 0.0000                     | 0.0000                         | 3.7                   | SW                        |
| 4/26/2025 14:00:00 | 14.0                        | 9.6                           | -4.4                              | 0.0000                   | 0.0000                     | 0.0000                         | 3.1                   | SW                        |
| 4/26/2025 14:15:00 | 45.3                        | 7.6                           | -37.7                             | 0.0047                   | 0.0007                     | -0.0040                        | 2.7                   | SW                        |
| 4/26/2025 14:30:00 | 23.9                        | 8.0                           | -15.9                             | 0.0060                   | 0.0013                     | -0.0047                        | 3.6                   | SW                        |
| 4/26/2025 14:45:00 | 9.0                         | 8.3                           | -0.7                              | 0.0040                   | 0.0013                     | -0.0027                        | 4.5                   | SW                        |
| 4/26/2025 15:00:00 | 10.0                        | 7.9                           | -2.1                              | 0.0033                   | 0.0013                     | -0.0020                        | 4.0                   | SW                        |
| 4/26/2025 15:15:00 | 17.3                        | 8.8                           | -8.5                              | 0.0267                   | 0.0000                     | -0.0267                        | 3.9                   | SW                        |
| 4/26/2025 15:30:00 | 9.1                         | 8.1                           | -0.9                              | 0.0107                   | 0.0000                     | -0.0107                        | 4.1                   | SW                        |
| 4/26/2025 15:45:00 | 8.2                         | 8.8                           | 0.6                               | 0.0213                   | 0.0000                     | -0.0213                        | 3.7                   | SSW                       |
| 4/26/2025 16:00:00 | 9.3                         | 9.6                           | 0.2                               | 0.0147                   | 0.0000                     | -0.0147                        | 3.8                   | SW                        |
| 4/26/2025 16:15:00 | 8.8                         | 9.2                           | 0.5                               | 0.0013                   | 0.0000                     | -0.0013                        | 3.8                   | SW                        |