LANGAN

## DAILY STATUS REPORT

Prepared By: Daniel Horvath

| WEATHER | Snow | | Rain | X | Overcast | | 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: | 05/09/2025 |
|---|---|---|---|---|---|
| NYSDEC BCP Site No: | C224353 | NYCOER Site No.: | Lot 1: 23TMP1319K / 23EHAN210K<br>Lot 100: 25TMP1084K, 25EHAN206K | Time: | 06:15 – 18:15 |

| **Consultant:** | **PERSONNEL ON SITE:** |
|---|---|
| Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. | **Langan:** Daniel Horvath (Environmental), Nicholas Molinaro (Geotechnical)<br>**Monadnock:** Seamus Lavin (Superintendent)<br>**United Concrete:** Claudio Cappiello, Miguel Flores and laborers<br>**RYC Turbos:** Ronan Cooke and 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

***Site Activities***

*BCP Site Activities*

- Langan provided oversight during implementation of the 1 May 2024 RAWP.
- United Concrete (United) removed 63 truckloads of non-hazardous material from stockpile ST-38, originally excavated from disposal grids WC41C, WC41D, and WC41E in the southeastern portion of the Site, for off-Site disposal to Clean Earth New Castle. Stockpile ST-38 is no longer present on-Site.
- United removed 10 truckloads of hazardous material from stockpile ST-29, originally excavated from disposal grids WC30F, WC31F, and WC32F in the northern portion of the Site, for off-Site disposal to Clean Earth of North Jersey.
- United imported 3 truckloads of 1.5-inch clean stone from Braen Stone of Sparta in Lafayette, NJ. All imported stone was staged as stockpile ST-40 in the northern portion of the Site.
- United imported 15 truckloads of dense graded aggregate (DGA) from Braen Stone of Sparta in Lafayette, NJ. All imported material was staged as stockpile ST-41 in the northern portion of the Site.
- United continued installing walers for the support of excavation (SOE) in the northwestern portion of the Site.
- United used a hammer attachment to break up previously stockpiled concrete in the southeastern portion of the Site.
- 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 the soil mix wall along the western boundary and tiebacks along the northwestern boundary of the Site for the construction of the SOE.
- RYC Turbos cut sheet piles for the construction of the SOE for deep foundation elements to grade in the northeastern portion of the Site.

*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 excavate in the central portion of the Site.
- RYC Turbos will continue installing the SOE along the western boundary of the Site.

***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.
- Morris-Shea will mobilize to the Site for the installation of deep foundation elements.

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| 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 | 3 | 60 | 0 | 0 | 15 | 300 |
| **Total:** | 18 | 360 | 0 | 0 | 53 | 1,060 | 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:** | 0 | 0 | 0 | 0 | ---- | ---- | ---- | ---- | ---- | ---- |
| **Total:** | 6 | 120 | 1 | 20 | ---- | ---- | ---- | ---- | ---- | ---- |
| **Approved Quantity:** | ---- | 3,000 | ---- | 3,000 | ---- | ---- | ---- | ---- | ---- | ---- |

Note: 20 cubic yards assumed per truckload

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| Truck Count Log of Exported Material | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Facility/Material (BCP Site):** | 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) | |
| **Volume:** | Trucks | Cu. Yds. | Trucks | Cu. Yds. | Trucks | Cu. Yds. | Trucks | Cu. Yds. | Trucks | Cu. Yds. |
| **Today:** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 63 | 1,260 |
| **Total:** | 175 | 3,500 | 51 | 1,020 | 694 | 13,880 | 81 | 1,620 | 471 | 9,420 |
| **Facility/Material (BCP Site):** | 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) | |
| **Volume:** | Trucks | Cu. Yds. | Trucks | Cu. Yds. | Trucks | Cu. Yds. | Trucks | Cu. Yds. | Trucks | Cu. Yds. |
| **Today:** | 0 | 0 | 0 | 0 | 10 | 200 | 0 | 0 | 0 | 0 |
| **Total:** | 54 | 1,080 | 0 | 0 | 29 | 580 | 0 | 0 | 61 | 1,220 |
| **Facility/Material (BCP Site):** | 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) | | ---- | |
| **Volume:** | Trucks | Cu. Yds. | Trucks | Cu. Yds. | Trucks | Cu. Yds. | Trucks | Cu. Yds. | Trucks | Cu. Yds. |
| **Today:** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ---- | ---- |
| **Total:** | 2 | 40 | 0 | 0 | 0 | 0 | 91 | 1,820 | ---- | ---- |
| **Facility/Material (Lot 100):** | Clean Earth North Jersey Kearny, New Jersey Approval #253020014 (cumulative 96,400 tons) | | ---- | | ---- | | ---- | | ---- | |
| **Volume:** | Trucks | Cu. Yds. | Trucks | Trucks | Trucks | Trucks | Trucks | Trucks | Trucks | Trucks |
| **Today:** | 0 | 0 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| **Total:** | 4 | 80 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |

Note: 20 cubic yards assumed per truckload

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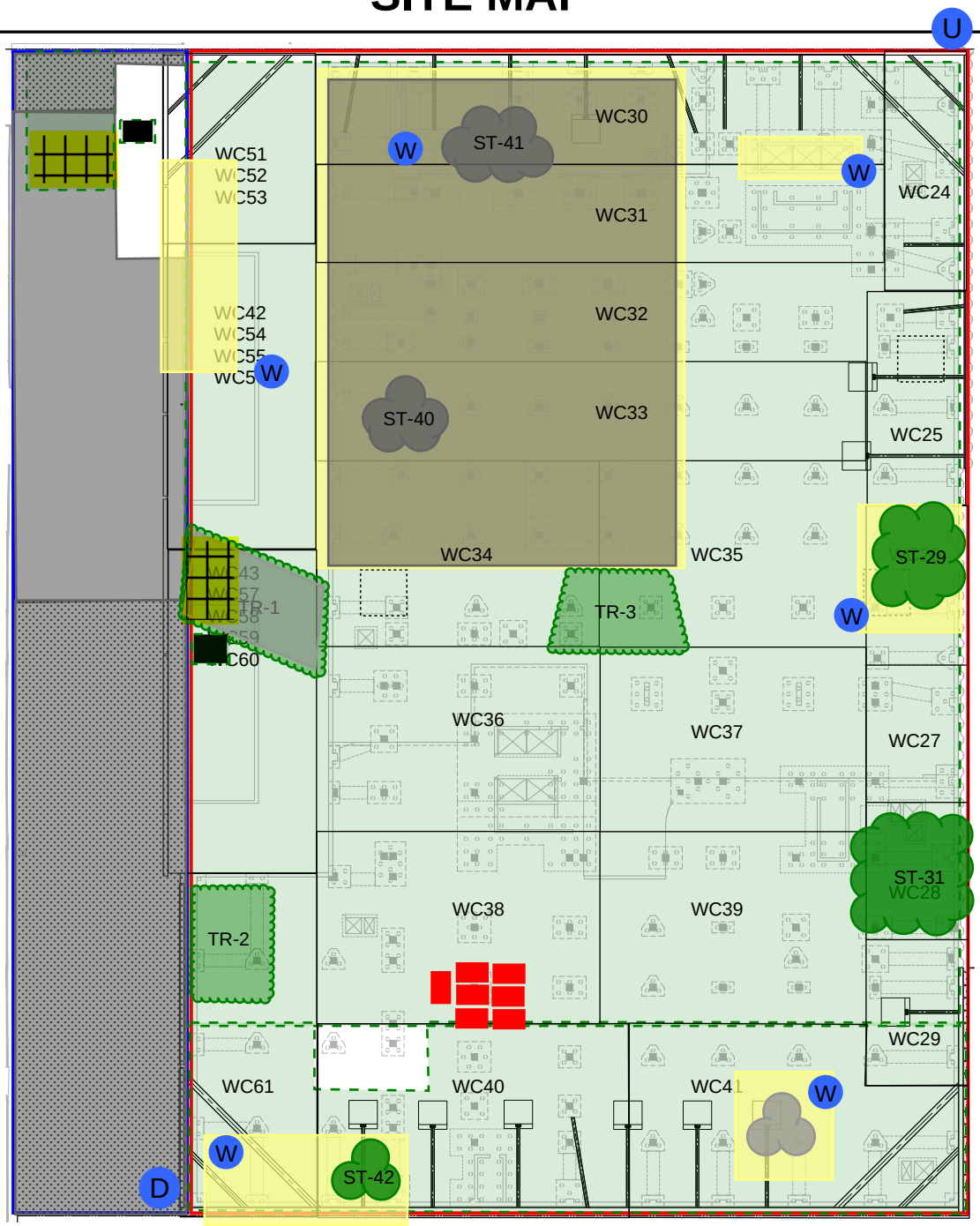
## Photo Log

| | |
|---|---|
| Photo 1 – United importing clean 1.5-inch stone from Braen Stone of Sparta, facing northeast. |  |
| Photo 2 – United washing trucks at the truck wash station in the western portion of the Site, facing southeast. |  |

| | |
|---|---|
| Photo 3 – RYC Turbos installing tiebacks in the northwestern portion of the Site, facing north. |  |
| Photo 4 – RYC Turbos installing the secant pile wall along the southwestern boundary of the Site, facing east. |  |

# SITE MAP




Approximate and Not to Scale

## LEGEND

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

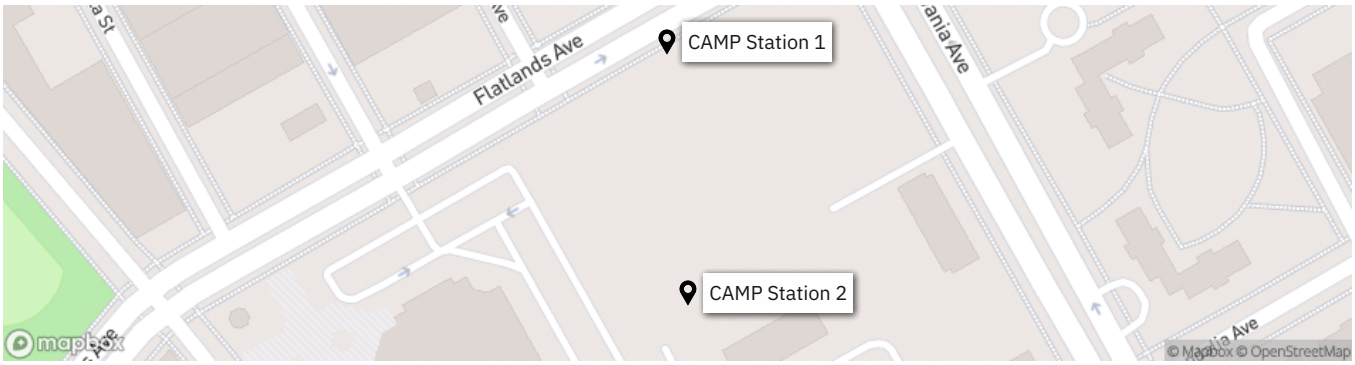
## NOTES

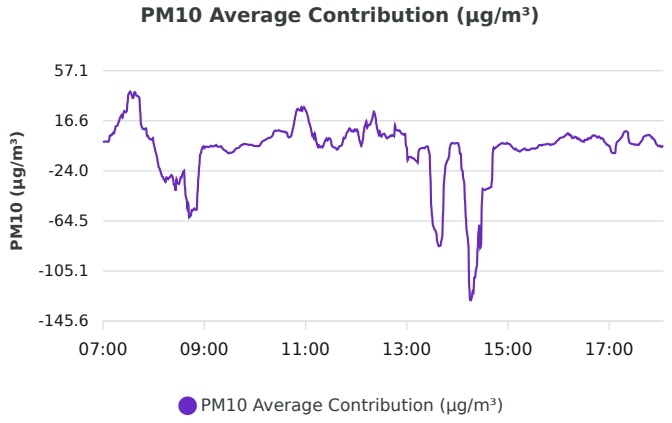
1. Basemap from the "Support of Excavation Plan" drawing prepared by Langan dated 3/3/2025.
2. Waste characterization grids are shown as presented in the Draft Disposal Map prepared by Clean Earth.
3. Truck Ramp TR-1 contains non-hazardous material excavated from disposal grids WC57 and WC58 in the western portion of the Site for off-Site disposal to Clean Earth Carteret.
4. Truck Ramp TR-2 contains non-hazardous material excavated from disposal grids WC38B, WC38C, WC61B, WC61C, and WC61D in the western portion of the Site for off-Site disposal to Clean Earth Carteret.
5. Stockpile ST-29 contains hazardous material excavated from disposal grids WC30F, WC31F, and WC32F in the northern portion of the Site for off-Site disposal to Clean Earth of North Jersey.
6. Stockpile ST-31 contains hazardous material excavated from disposal grids WC30F, WC32F, and WC41C in the northern and southern portions of the Site for off-Site disposal to Clean Earth of North Jersey.
7. Truck Ramp TR-3 contains non-hazardous material excavated from disposal grid WC33F in the northern portion of the Site for off-Site disposal to Clean Earth New Castle.
8. Stockpile ST-40 contains imported 1.5-inch clean stone from Braen Stone of Sparta in Lafayette, NJ.
9. Stockpile ST-41 contains imported DGA from Braen Stone of Sparta in Lafayette, NJ.
10. 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.

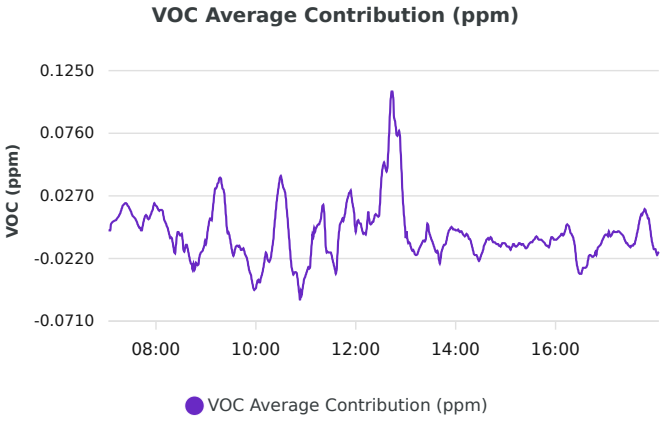
| LANGAN | Site Contribution Report - CCC Phase 1B - 1 Report | 100688803 - CCC - Phase 1B | |
|---|---|---|---|
| | | Report Period | |
| | | From: | 5/9/2025 07:00 |
| | | To: | 5/9/2025 19:00 |
| | | PM10 Action Level: | 150 µg/m³ |
| | | VOC Action Level: | 5 ppm |

| Daily Environmental Summary | Temp (°F) | Relative Humidity (%) | Barometer (inHg) | Windspeed (mph) | Prevailing wind direction |
|---|---|---|---|---|---|
| 5/9/2025 | 55.9-59.7 | 72.4-86.7 | 29.8-29.9 | 0.3-5.4 | NNE |

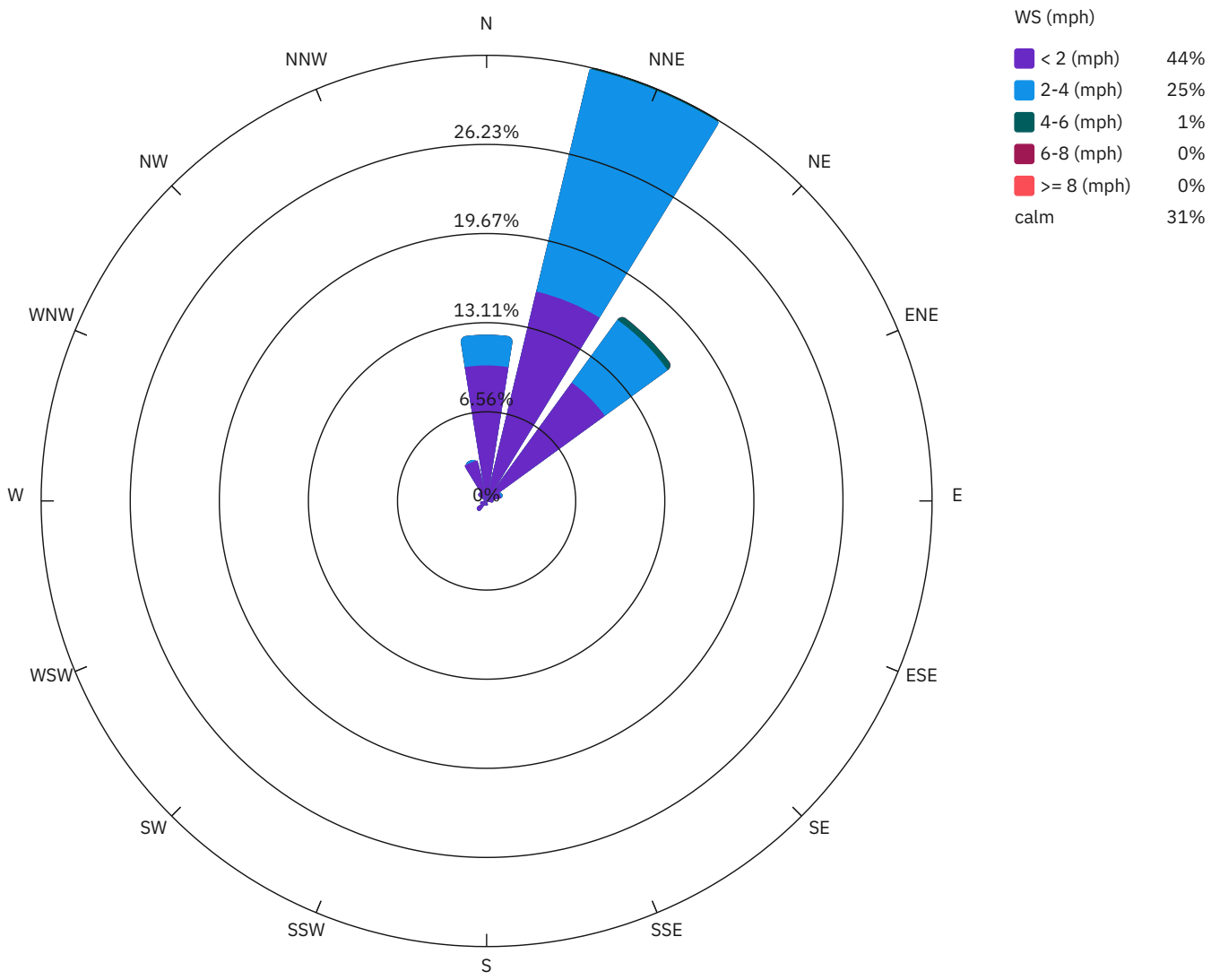
| Daily Monitoring Summary | PM10 (µg/m³) | Time | VOC (ppm) | Time |
|---|---|---|---|---|
| Min Contribution (15 min avg.) - 5/9/2025 | -128.3 | 14:15 | -0.0453 | 10:00 |
| Max Contribution (15 min avg.) - 5/9/2025 | 37.9 | 07:30 | 0.1040 | 12:45 |



**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 |
|---|---|---|---|---|---|---|---|---|
| 5/9/2025 07:00:00 | 18.0 | 17.2 | -0.8 | | | | 2.9 | NNE |
| 5/9/2025 07:15:00 | 16.6 | 28.5 | 12.0 | 0.0015 | 0.0123 | 0.0108 | 2.2 | NE |
| 5/9/2025 07:30:00 | 13.2 | 51.1 | 37.9 | 0.0080 | 0.0227 | 0.0147 | 2.0 | NNE |
| 5/9/2025 07:45:00 | 15.7 | 29.1 | 13.4 | 0.0160 | 0.0227 | 0.0067 | 2.2 | NNE |
| 5/9/2025 08:00:00 | 18.9 | 16.8 | -2.1 | 0.0100 | 0.0293 | 0.0193 | 1.5 | NNE |
| 5/9/2025 08:15:00 | 42.5 | 13.2 | -29.3 | 0.0173 | 0.0167 | -0.0007 | 1.8 | NNE |
| 5/9/2025 08:30:00 | 55.8 | 21.2 | -34.6 | 0.0453 | 0.0413 | -0.0040 | 1.5 | NE |
| 5/9/2025 08:45:00 | 76.6 | 20.7 | -55.9 | 0.0620 | 0.0360 | -0.0260 | 1.0 | NNE |
| 5/9/2025 09:00:00 | 24.4 | 18.6 | -5.8 | 0.0353 | 0.0247 | -0.0107 | 1.0 | NE |
| 5/9/2025 09:15:00 | 14.8 | 10.7 | -4.1 | 0.0300 | 0.0673 | 0.0373 | 1.6 | NNE |
| 5/9/2025 09:30:00 | 19.3 | 10.1 | -9.2 | 0.0400 | 0.0293 | -0.0107 | 1.5 | NNE |
| 5/9/2025 09:45:00 | 14.8 | 11.8 | -3.0 | 0.0407 | 0.0267 | -0.0140 | 1.3 | NNE |
| 5/9/2025 10:00:00 | 12.8 | 8.8 | -3.9 | 0.0660 | 0.0207 | -0.0453 | 1.7 | NNE |
| 5/9/2025 10:15:00 | 13.3 | 15.5 | 2.2 | 0.0640 | 0.0400 | -0.0240 | 1.1 | NNE |
| 5/9/2025 10:30:00 | 13.6 | 21.9 | 8.3 | 0.0140 | 0.0567 | 0.0427 | 0.4 | WSW |
| 5/9/2025 10:45:00 | 15.9 | 26.0 | 10.1 | 0.0600 | 0.0253 | -0.0347 | 0.7 | NE |
| 5/9/2025 11:00:00 | 21.0 | 46.2 | 25.2 | 0.0700 | 0.0353 | -0.0347 | 0.7 | NNE |
| 5/9/2025 11:15:00 | 26.8 | 21.8 | -5.0 | 0.0353 | 0.0400 | 0.0047 | 0.3 | WSW |
| 5/9/2025 11:30:00 | 10.8 | 11.4 | 0.6 | 0.0367 | 0.0193 | -0.0173 | 0.3 | SW |
| 5/9/2025 11:45:00 | 15.8 | 18.5 | 2.7 | 0.0153 | 0.0227 | 0.0073 | 0.8 | WSW |
| 5/9/2025 12:00:00 | 16.2 | 24.6 | 8.4 | 0.0220 | 0.0207 | -0.0013 | 0.3 | W |
| 5/9/2025 12:15:00 | 29.8 | 43.0 | 13.2 | 0.0220 | 0.0367 | 0.0147 | 0.4 | NW |
| 5/9/2025 12:30:00 | 15.8 | 19.4 | 3.7 | 0.0133 | 0.0460 | 0.0327 | 0.5 | NNW |
| 5/9/2025 12:45:00 | 11.4 | 15.5 | 4.0 | 0.0160 | 0.1200 | 0.1040 | 0.6 | NNW |
| 5/9/2025 13:00:00 | 28.7 | 23.5 | -5.2 | 0.0280 | 0.0220 | -0.0060 | 1.1 | NNE |
| 5/9/2025 13:15:00 | 14.0 | 7.5 | -6.6 | 0.0240 | 0.0073 | -0.0167 | 1.9 | NNE |
| 5/9/2025 13:30:00 | 72.2 | 11.6 | -60.6 | 0.0360 | 0.0307 | -0.0053 | 1.7 | NNE |
| 5/9/2025 13:45:00 | 39.4 | 12.9 | -26.5 | 0.0287 | 0.0160 | -0.0127 | 2.1 | NNE |
| 5/9/2025 14:00:00 | 17.2 | 15.6 | -1.6 | 0.0200 | 0.0200 | 0.0000 | 1.8 | N |
| 5/9/2025 14:15:00 | 144.3 | 16.0 | -128.3 | 0.0187 | 0.0140 | -0.0047 | 2.2 | NNE |
| 5/9/2025 14:30:00 | 57.6 | 19.0 | -38.6 | 0.0293 | 0.0087 | -0.0207 | 1.8 | NNE |
| 5/9/2025 14:45:00 | 24.4 | 18.7 | -5.7 | 0.0153 | 0.0060 | -0.0093 | 2.2 | NNE |

| Date/Time | Average Upwind PM10 (µg/m³) | Average Downwind PM10 (µg/m³) | Average Contribution PM10 (µg/m³) | Average Upwind VOC (ppm) | Average Downwind VOC (ppm) | Average Contribution VOC (ppm) | Wind Speed 15 min Avg | Wind Direction 15 min Avg |
|---|---|---|---|---|---|---|---|---|
| 5/9/2025 15:00:00 | 21.6 | 19.6 | -2.0 | 0.0147 | 0.0040 | -0.0107 | 1.8 | NNE |
| 5/9/2025 15:15:00 | 26.9 | 19.2 | -7.7 | 0.0160 | 0.0047 | -0.0113 | 2.2 | NNE |
| 5/9/2025 15:30:00 | 23.8 | 17.8 | -6.0 | 0.0120 | 0.0027 | -0.0093 | 2.5 | NNE |
| 5/9/2025 15:45:00 | 18.9 | 16.3 | -2.6 | 0.0120 | 0.0033 | -0.0087 | 2.4 | NNE |
| 5/9/2025 16:00:00 | 17.9 | 19.1 | 1.2 | 0.0140 | 0.0067 | -0.0073 | 2.1 | NNE |
| 5/9/2025 16:15:00 | 17.5 | 22.0 | 4.5 | 0.0093 | 0.0133 | 0.0040 | 1.8 | NNE |
| 5/9/2025 16:30:00 | 21.1 | 20.6 | -0.5 | 0.0347 | 0.0007 | -0.0340 | 1.3 | NNE |
| 5/9/2025 16:45:00 | 20.1 | 24.1 | 3.9 | 0.0227 | 0.0020 | -0.0207 | 1.5 | NNE |
| 5/9/2025 17:00:00 | 24.1 | 20.4 | -3.7 | 0.0307 | 0.0273 | -0.0033 | 1.0 | NNE |
| 5/9/2025 17:15:00 | 21.5 | 24.8 | 3.3 | 0.0193 | 0.0187 | -0.0007 | 0.8 | N |
| 5/9/2025 17:30:00 | 11.0 | 8.1 | -2.9 | 0.0233 | 0.0100 | -0.0133 | 1.2 | NNE |
| 5/9/2025 17:45:00 | 10.2 | 15.1 | 4.9 | 0.0080 | 0.0220 | 0.0140 | 0.2 | WSW |
| 5/9/2025 18:00:00 | 12.4 | 8.7 | -3.6 | 0.0200 | 0.0053 | -0.0147 | 1.3 | NNE |