

DAILY STATUS REPORT

Prepared By: Robert Bandstra

| | | | | | | | | | | |
|---------|------|--|-------|----------|----------|----------|---------------|----------|------------|--|
| WEATHER | Snow | | Rain | X | Overcast | | Partly Cloudy | X | 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: | 05/29/2025 |
| NYSDEC BCP Site No: | C224353 | NYCOER Site No.: | Lot 1: 23TMP1319K / 23EHAN210K Lot 100: 25TMP1084K, 25EHAN206K | Time: | 06:15 – 18:15 |

Consultant:

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

PERSONNEL ON SITE:

Langan: Alex Carter (Environmental), 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 15 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 Carteret.
- United removed 17 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 an approximately 20-foot-long by 20-foot-wide area between 11 and up to 17.5 feet below ground surface (bgs) in disposal grid WC61F. No staining, odors, or elevated PID readings were observed during excavation. All excavated material was added to stockpile ST-46 in the southwestern portion of the Site.
- United excavated a 25-foot-long by 15-foot-wide area for installation of sewer line connection in the northwestern portion of the Site within disposal grids WC51 and WC52. All excavated material was staged as stockpile ST-49 adjacent to the excavation area.
- American Dewatering Grouting (ADG) continued drilling dewatering wells in the western portion of the Site. 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 added to stockpile ST-42 in the southern 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 portion of the Site.
- Morris-Shea continued installing foundation piles in the northwestern portion of the Site. No cuttings were generated during pile installation.

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 export material from the Site.
- United will continue to excavate in the southern portion of the Site.
- ADG will continue installation of the dewatering wells in the western portion of the Site.
- RYC Turbos will continue installing the SOE along the southwestern 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: | 0 | 0 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| Total: | 6 | 120 | 1 | 20 | --- | --- | --- | --- | --- | --- |
| Approved Quantity: | --- | 3,000 | --- | 3,000 | --- | --- | --- | --- | --- | --- |

Note: 20 cubic yards assumed per truckload

| 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 | 15 | 300 | 17 | 340 |
| Total: | 175 | 3,500 | 51 | 1,020 | 717 | 14,340 | 180 | 3,600 | 634 | 12,680 |
| 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 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total: | 89 | 1,780 | 30 | 600 | 34 | 680 | 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 | 141 | 2,820 | --- | --- |
| Facility/Material (Lot 100): | Clean Earth New Castle, New Castle, Delaware 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

Photo Log

Photo 1 – United excavating within disposal grid WC-61 in the western portion of the Site, facing southwest.



Photo 2 – United excavating in the northwestern portion of the Site, facing south.



Photo 3 – Morris-Shea continued installing piles in the northwestern portion of the Site, facing east.

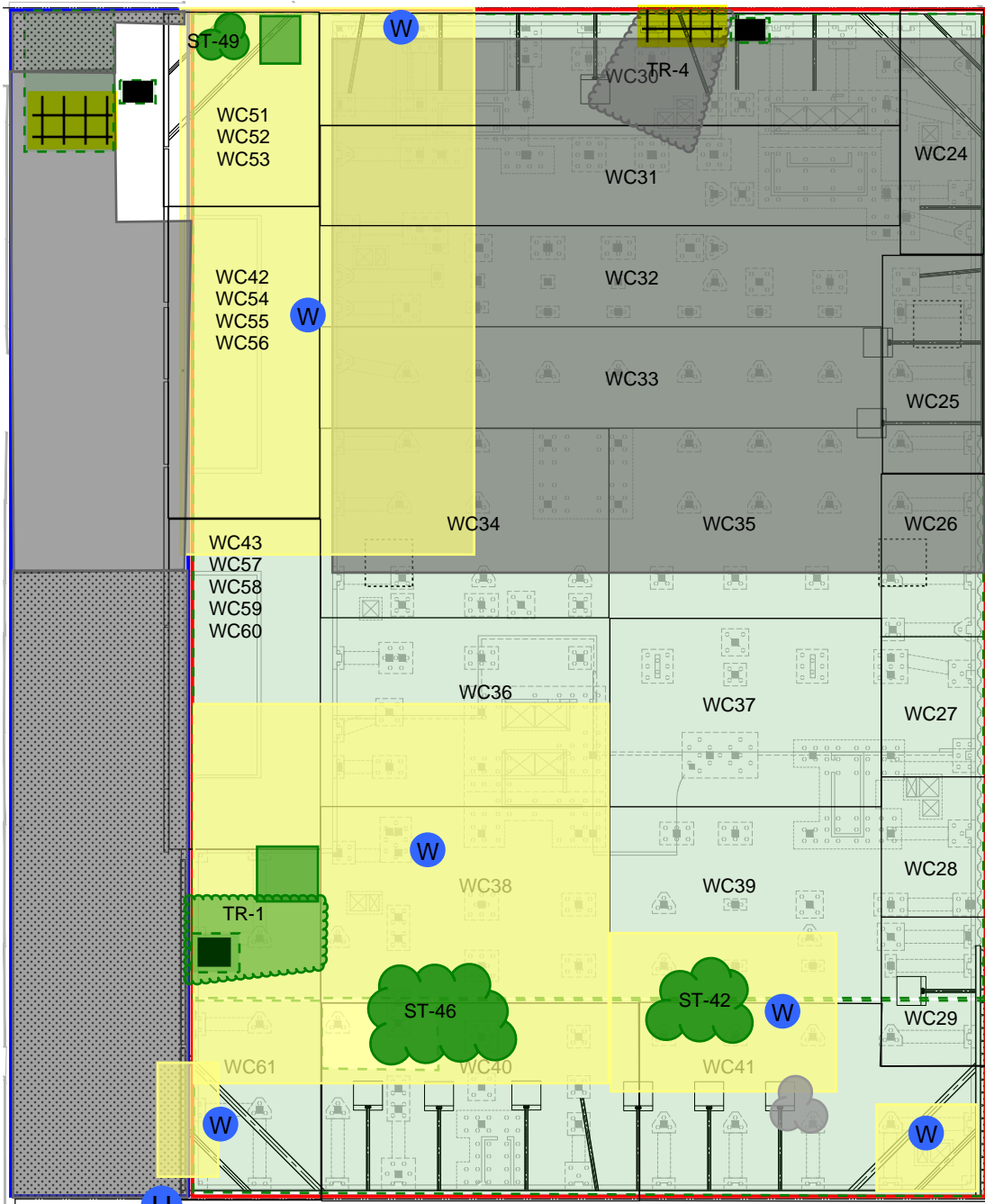


Photo 4 – General Site view, facing southwest.



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 | | |

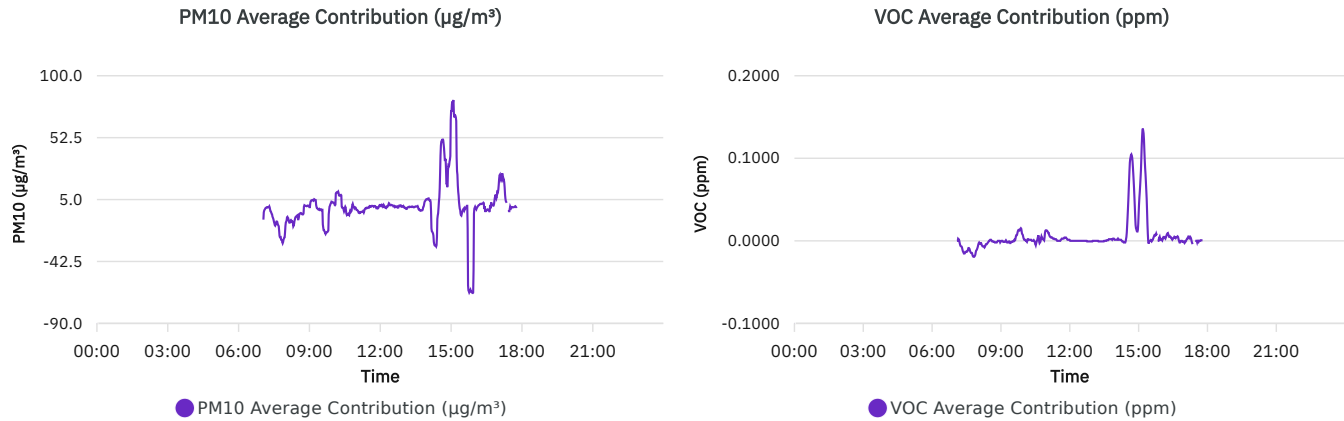
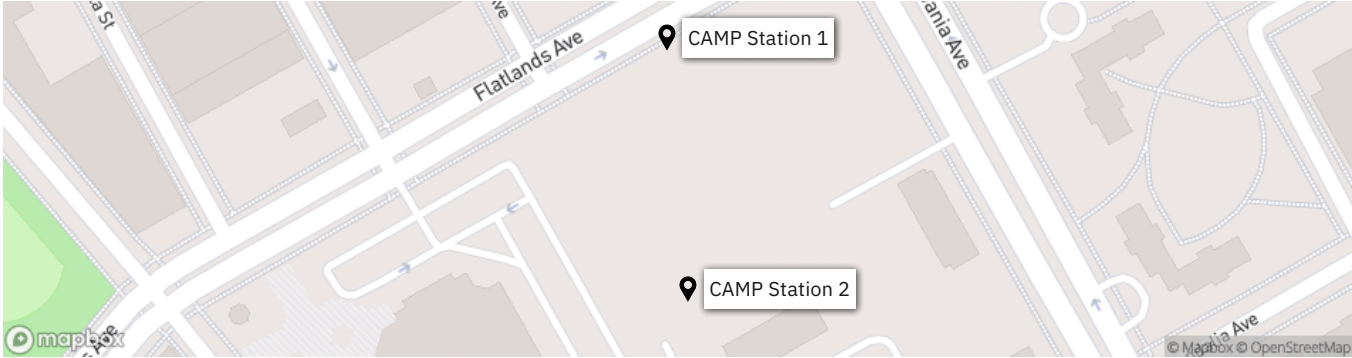
NOTES

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.

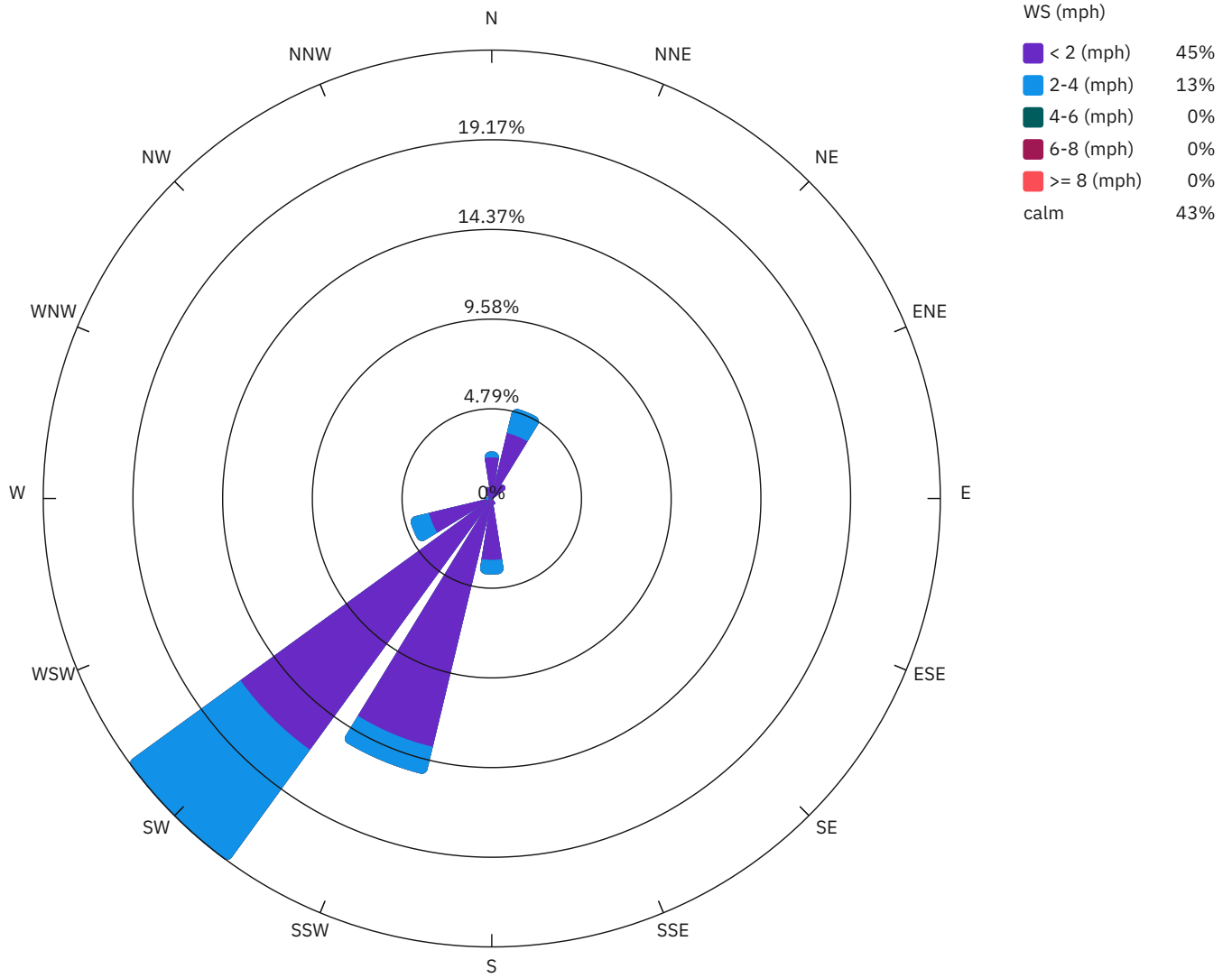
| | | | |
|--------------------------------|--|----------------------------|-----------------|
| <div> <div>LANGAN</div> </div> | <div>Site Contribution Report - CCC Phase 1B</div> <div>- 1 Report</div> | 100688803 - CCC - Phase 1B | |
| | | Report Period | |
| | | From: | 5/28/2025 00:00 |
| | | To: | 5/28/2025 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 |
|-----------------------------|-------------|-----------------------|------------------|------------------|---------------------------|
| 05/28/2025 | 57.7 - 67.1 | 36.3 - 66.9 | 30.2 - 30.3 | 0.3 - 3.6 | SW |

| Daily Monitoring Summary | PM10 (µg/m³) | Time | VOC (ppm) | Time |
|--|--------------|-------|-----------|-------|
| Min Contribution (15 min avg.) - 5/28/2025 | -65.4 | 15:45 | -0.0160 | 07:45 |
| Max Contribution (15 min avg.) - 5/28/2025 | 73.4 | 15:00 | 0.1093 | 15:15 |



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 |
|--------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|---------------------------|
| 5/28/2025 07:15:00 | 9.7 | 8.9 | -0.8 | 0.0100 | 0.0036 | -0.0064 | 1.3 | SW |
| 5/28/2025 07:30:00 | 20.8 | 8.6 | -12.2 | 0.0213 | 0.0080 | -0.0133 | 1.4 | SSW |
| 5/28/2025 07:45:00 | 30.3 | 6.4 | -23.9 | 0.0173 | 0.0013 | -0.0160 | 1.5 | SW |
| 5/28/2025 08:00:00 | 19.6 | 7.1 | -12.6 | 0.0100 | 0.0040 | -0.0060 | 1.3 | SW |
| 5/28/2025 08:15:00 | 18.1 | 6.2 | -11.9 | 0.0073 | 0.0007 | -0.0067 | 1.1 | SSW |
| 5/28/2025 08:30:00 | 13.1 | 6.2 | -6.9 | 0.0020 | 0.0020 | 0.0000 | 1.0 | SSW |
| 5/28/2025 08:45:00 | 11.1 | 5.5 | -5.6 | 0.0033 | 0.0013 | -0.0020 | 1.0 | SSW |
| 5/28/2025 09:00:00 | 7.6 | 7.7 | 0.1 | 0.0020 | 0.0013 | -0.0007 | 1.0 | SSW |
| 5/28/2025 09:15:00 | 6.8 | 11.3 | 4.5 | 0.0020 | 0.0007 | -0.0013 | 1.0 | SSW |
| 5/28/2025 09:30:00 | 6.8 | 4.3 | -2.5 | 0.0020 | 0.0013 | -0.0007 | 1.4 | SW |
| 5/28/2025 09:45:00 | 25.3 | 5.3 | -20.0 | 0.0053 | 0.0180 | 0.0127 | 0.8 | SSW |
| 5/28/2025 10:00:00 | 4.0 | 6.6 | 2.6 | 0.0053 | 0.0073 | 0.0020 | 0.5 | SW |
| 5/28/2025 10:15:00 | 8.7 | 16.8 | 8.2 | 0.0000 | 0.0013 | 0.0013 | 0.6 | SSW |
| 5/28/2025 10:30:00 | 7.9 | 6.5 | -1.3 | 0.0060 | 0.0020 | -0.0040 | 0.4 | SW |
| 5/28/2025 10:45:00 | 12.8 | 9.8 | -3.0 | 0.0120 | 0.0153 | 0.0033 | 0.8 | SW |
| 5/28/2025 11:00:00 | 6.1 | 3.2 | -3.0 | 0.0067 | 0.0187 | 0.0120 | 1.5 | SW |
| 5/28/2025 11:15:00 | 8.1 | 3.8 | -4.3 | 0.0047 | 0.0080 | 0.0033 | 1.5 | SW |
| 5/28/2025 11:30:00 | 5.6 | 4.5 | -1.1 | 0.0000 | 0.0000 | 0.0000 | 2.0 | SW |
| 5/28/2025 11:45:00 | 5.1 | 5.1 | 0.1 | 0.0000 | 0.0033 | 0.0033 | 1.9 | SW |
| 5/28/2025 12:00:00 | 6.1 | 6.9 | 0.8 | 0.0000 | 0.0007 | 0.0007 | 2.4 | SW |
| 5/28/2025 12:15:00 | 6.8 | 5.3 | -1.5 | 0.0000 | 0.0000 | 0.0000 | 2.5 | SW |
| 5/28/2025 12:30:00 | 3.7 | 4.4 | 0.7 | 0.0000 | 0.0000 | 0.0000 | 2.0 | SSW |
| 5/28/2025 12:45:00 | 7.1 | 5.9 | -1.2 | 0.0007 | 0.0000 | -0.0007 | 2.1 | SSW |
| 5/28/2025 13:00:00 | 5.7 | 5.1 | -0.6 | 0.0000 | 0.0000 | 0.0000 | 1.9 | SW |
| 5/28/2025 13:15:00 | 5.2 | 4.7 | -0.5 | 0.0007 | 0.0000 | -0.0007 | 1.6 | SW |
| 5/28/2025 13:30:00 | 4.1 | 3.7 | -0.3 | 0.0000 | 0.0000 | 0.0000 | 1.2 | SSW |
| 5/28/2025 13:45:00 | 8.7 | 5.4 | -3.3 | 0.0007 | 0.0027 | 0.0020 | 1.1 | SSW |
| 5/28/2025 14:00:00 | 3.6 | 9.0 | 5.4 | 0.0000 | 0.0013 | 0.0013 | 0.9 | SSW |
| 5/28/2025 14:15:00 | 28.5 | 6.0 | -22.6 | 0.0020 | 0.0027 | 0.0007 | 0.7 | SSW |
| 5/28/2025 14:30:00 | 13.6 | 20.3 | 6.6 | 0.0033 | 0.0220 | 0.0187 | 0.3 | W |
| 5/28/2025 14:45:00 | 15.1 | 50.4 | 35.3 | 0.0060 | 0.0953 | 0.0893 | 1.1 | N |
| 5/28/2025 15:00:00 | 13.1 | 86.5 | 73.4 | 0.0120 | 0.0447 | 0.0327 | 1.6 | N |

| Date/Time | Average Upwind PM10 (µg/m³) | Average Downwind PM10 (µg/m³) | Average Contribution PM10 (µg/m³) | Average Upwind VOC (ppm) | Average Downwind VOC (ppm) | Average Contribution VOC (ppm) | Wind Speed 15 min Avg | Wind Direction 15 min Avg |
|-----------------------|-----------------------------------|-------------------------------------|---|--------------------------------|----------------------------------|--------------------------------------|-----------------------------|---------------------------------|
| 5/28/2025 15:15:00 | 18.4 | 45.3 | 26.9 | 0.0113 | 0.1207 | 0.1093 | 1.3 | NNE |
| 5/28/2025 15:30:00 | 16.6 | 13.5 | -3.1 | 0.0173 | 0.0173 | 0.0000 | 1.3 | NNE |
| 5/28/2025 15:45:00 | 73.2 | 7.8 | -65.4 | 0.0093 | 0.0167 | 0.0073 | 0.5 | NNW |
| 5/28/2025 16:00:00 | 10.6 | 9.4 | -1.2 | 0.0145 | 0.0155 | 0.0009 | 0.5 | NNW |
| 5/28/2025 16:15:00 | 6.8 | 8.5 | 1.7 | 0.0020 | 0.0107 | 0.0087 | 0.6 | SW |
| 5/28/2025 16:30:00 | 16.8 | 13.5 | -3.3 | 0.0033 | 0.0060 | 0.0027 | 0.4 | WSW |
| 5/28/2025 16:45:00 | 8.1 | 9.0 | 0.8 | 0.0013 | 0.0020 | 0.0007 | 0.4 | WSW |
| 5/28/2025 17:00:00 | 14.3 | 27.0 | 12.8 | 0.0167 | 0.0140 | -0.0027 | 0.4 | WNW |
| 5/28/2025 17:15:00 | 8.3 | 26.4 | 18.1 | 0.0073 | 0.0120 | 0.0047 | 0.5 | WNW |
| 5/28/2025 17:30:00 | 5.6 | 5.2 | -0.4 | 0.0000 | 0.0000 | 0.0000 | 0.5 | W |
| 5/28/2025 17:45:00 | 4.4 | 3.6 | -0.8 | 0.0013 | 0.0020 | 0.0007 | 0.4 | WNW |