

DAILY STATUS REPORT

Prepared By: Daniel Horvath

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

| | | | | | |
|---------------------|-----------|------------------|---------------------------------------------------------------------------------|-------|---------------|
| Langan Project No: | 100688803 | Project: | 12074 Flatlands Avenue p/o Lot 1 | Date: | 07/09/2025 |
| NYSDEC BCP Site No: | C224353 | NYCOER Site No.: | <u>Lot 1:</u> 23TMP1319K / 23EHAN210K <u>Lot 100:</u> 25TMP1084K, 25EHAN206K | Time: | 06:30 – 17:00 |

Consultant:

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

PERSONNEL ON SITE:

Langan: Daniel Horvath (Environmental), Jonathan Gonzalez (Geotechnical)

Monadnock: Seamus Lavin (Superintendent)

United Concrete: Miguel Flores and laborers

Morris-Shea: Crew

American Dewatering & Grouting: 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, Comacchio MC1200 Drill Rig

Site Activities

BCP Site Activities

- Langan provided oversight during implementation of the 1 May 2024 RAWP.
- United Concrete (United) continued constructing the truck wash station for truck ramp TR-5 in the southwestern portion of the Site.
 - Mirafi filter fabric was placed on the surface of TR-5, followed by 15-mil Stego Wrap, followed by an approximately 6-inch-thick layer of imported 1.5-inch clean stone from stockpile ST-66. Stockpile ST-66 is no longer present on-Site. The FODS Trackout Control System was placed on top of the imported 1.5-inch clean stone.
- United placed a concrete manhole within the utility field in the northwestern portion of the Site.
- United continued installing walers in the northern portion of the Site.
- United continued installing rebar and formwork in the western portion of the Site for the construction of the detention tank walls.
- American Dewatering Grouting (ADG) continued drilling dewatering wells in the eastern portion of the Site. ADG placed the collected water and any cuttings in the filter-fabric lined collection basin. The accumulated water was left to evaporate overnight.
- Morris-Shea continued installing foundation piles in the central and eastern portions of the Site. No cuttings were generated during pile installation.

Lot 100 Site Activities

- None.

Dewatering Activities

- ADG continued dewatering in the northern portion of the Site.
- Langan will provide a summary of daily groundwater elevation measurements upon receipt from the dewatering contractor.

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 installing rebar and formwork for the construction of the stormwater detention system.
- ADG will continue installation of the dewatering wells in the northern portion of the Site.
- Morris-Shea will continue installation of deep foundation elements.

Two Week Outlook

- United will excavate and export material from the northern portions of the Site.
- ADG will continue installation of the dewatering wells in the central and southern portions of the Site.
- Morris-Shea will continue installation of deep foundation elements in the southern portion of the Site.

| 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 | 134 | 2,680 | 0 | 0 | 82 | 1,640 |
| Approved Quantity (CY): | --- | 500 | --- | 500 | --- | 3,500 | --- | 3,500 | --- | 5,000 |
| Facility/Material (BCP Site – NYSDEC Approved): | Evergreen Recycling of Corona Flushing, New York (Clean Fill) | | --- | | --- | | --- | | --- | |
| Volume: | Trucks | Cu. Yards | Trucks | Cu. Yards | Trucks | Cu. Yards | Trucks | Cu. Yards | Trucks | Cu. Yards |
| Today: | 0 | 0 | --- | --- | --- | --- | --- | --- | --- | --- |
| Total: | 5 | 100 | --- | --- | --- | --- | --- | --- | --- | --- |
| Approved Quantity (CY): | --- | 1350 | --- | --- | --- | --- | --- | --- | --- | --- |
| 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: | 10 | 200 | 1 | 20 | --- | --- | --- | --- | --- | --- |
| Approved Quantity (CY): | --- | 3,000 | --- | 3,000 | --- | --- | --- | --- | --- | --- |

Note: 20 cubic yards (CY) 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 | 0 | 0 | 0 | 0 |
| Total: | 175 | 3,500 | 51 | 1,020 | 967 | 19,340 | 180 | 3,600 | 904 | 18,080 |
| 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: | 140 | 2,800 | 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 placing Stego wrap over truck ramp TR-5 for the construction of the truck wash station in the southwestern portion of the Site, facing northeast.



Photo 2 – United placing a concrete manhole in the northwestern portion of the Site, facing north.

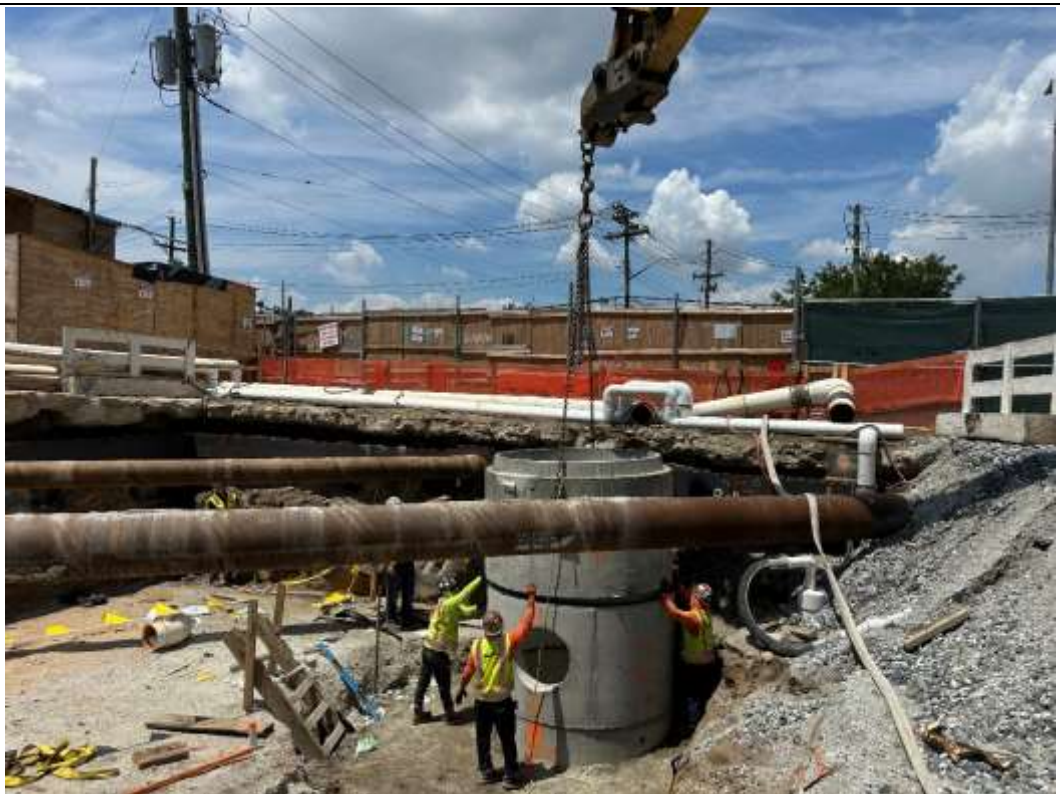


Photo 3 – ADG installing a dewatering well in the eastern portion the Site, facing east.









Photo 4 – General Site conditions, facing northeast.



D

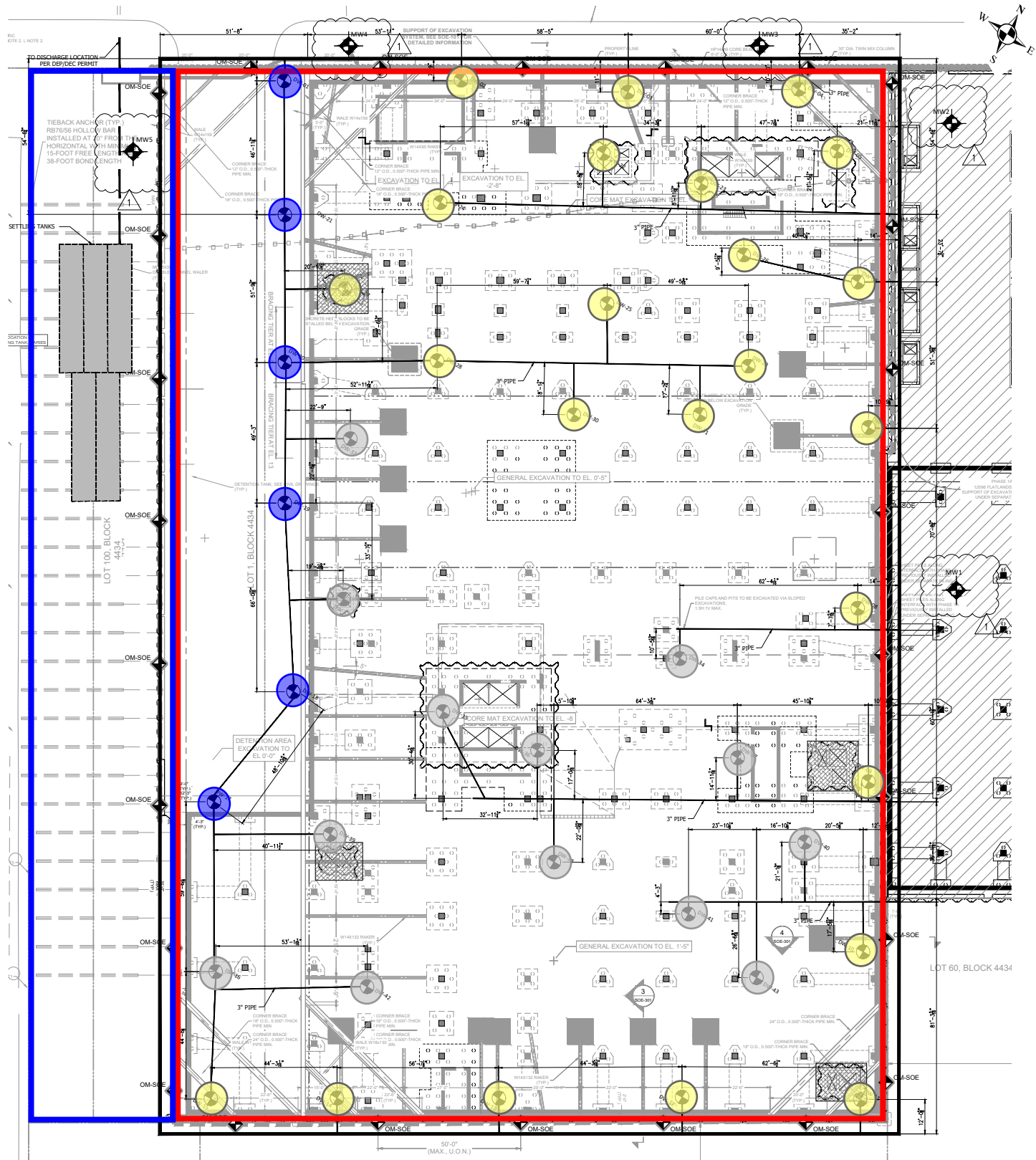


LEGEND

- | | |
|-------------------------------------------------------------------------------------|-------------------------------------------|
|  | Work Zone Air Monitoring Station |
|  | Downwind Perimeter Air Monitoring Station |
|  | Upwind Perimeter Air Monitoring Station |
|  | Work Area |
|  | Soil Stockpile |
|  | Clean Stone Stockpile |
|  | Asphalt Stockpile |
|  | Concrete Stockpile |
|  | Truck Ramp |
|  | Post-excavation Sample Collected Today |
| | Test Pit Sample Collected Today |

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-4 contains imported dense graded aggregate (DGA) from Braen Stone of Sparta in Lafayette, NJ.
4. Stockpile TR-5 contains non-hazardous material excavated from disposal grids WC61E and WC61F for off-Site disposal to Clean Earth Carteret.

DEWATERING 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)

Deep Well Installed and Active

Deep Well Installed but not Active




Deep Well

Monitoring Well for Dewatering Monitoring and Sampling

Deep Well to be Installed

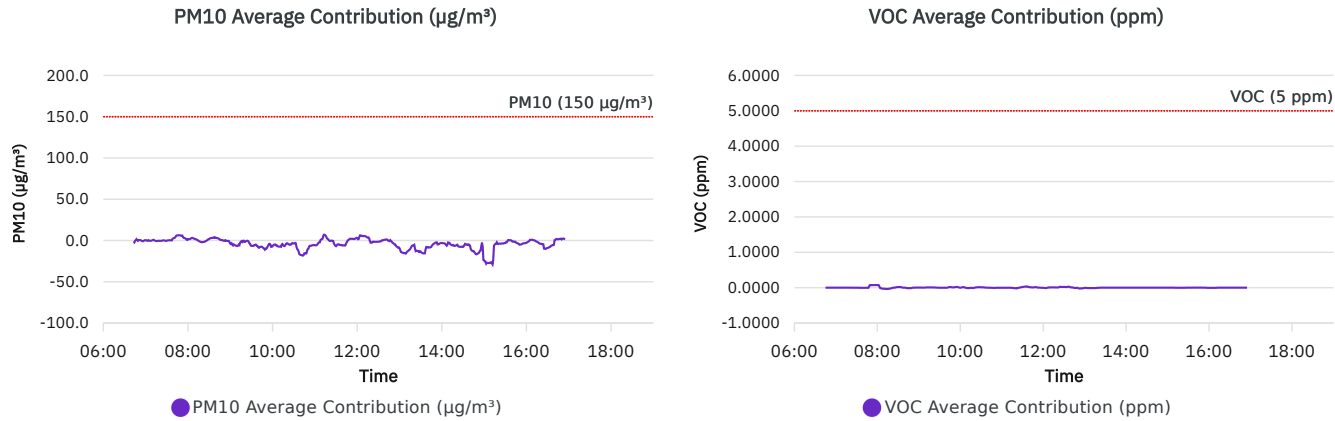
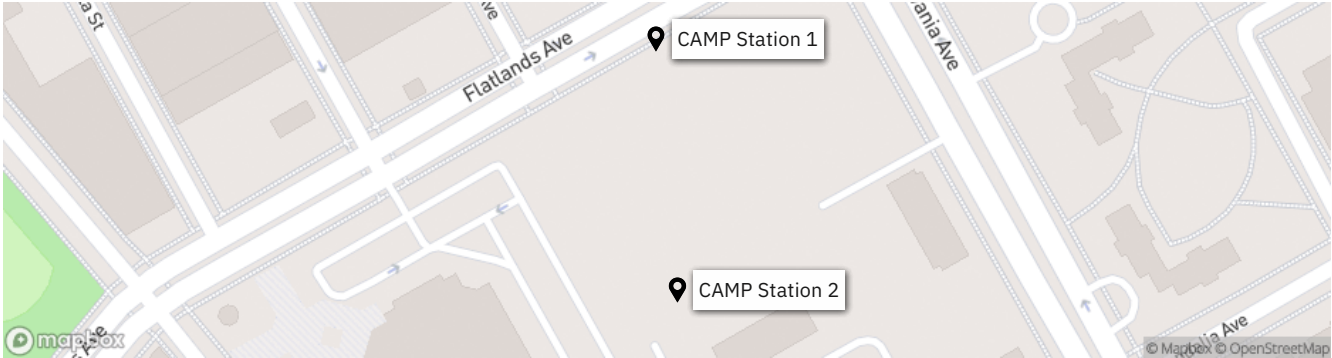
NOTES

1. Basemap from the "Dewatering Plan" drawing prepared by Cichetti Engineering PLLC dated 5/5/2025.

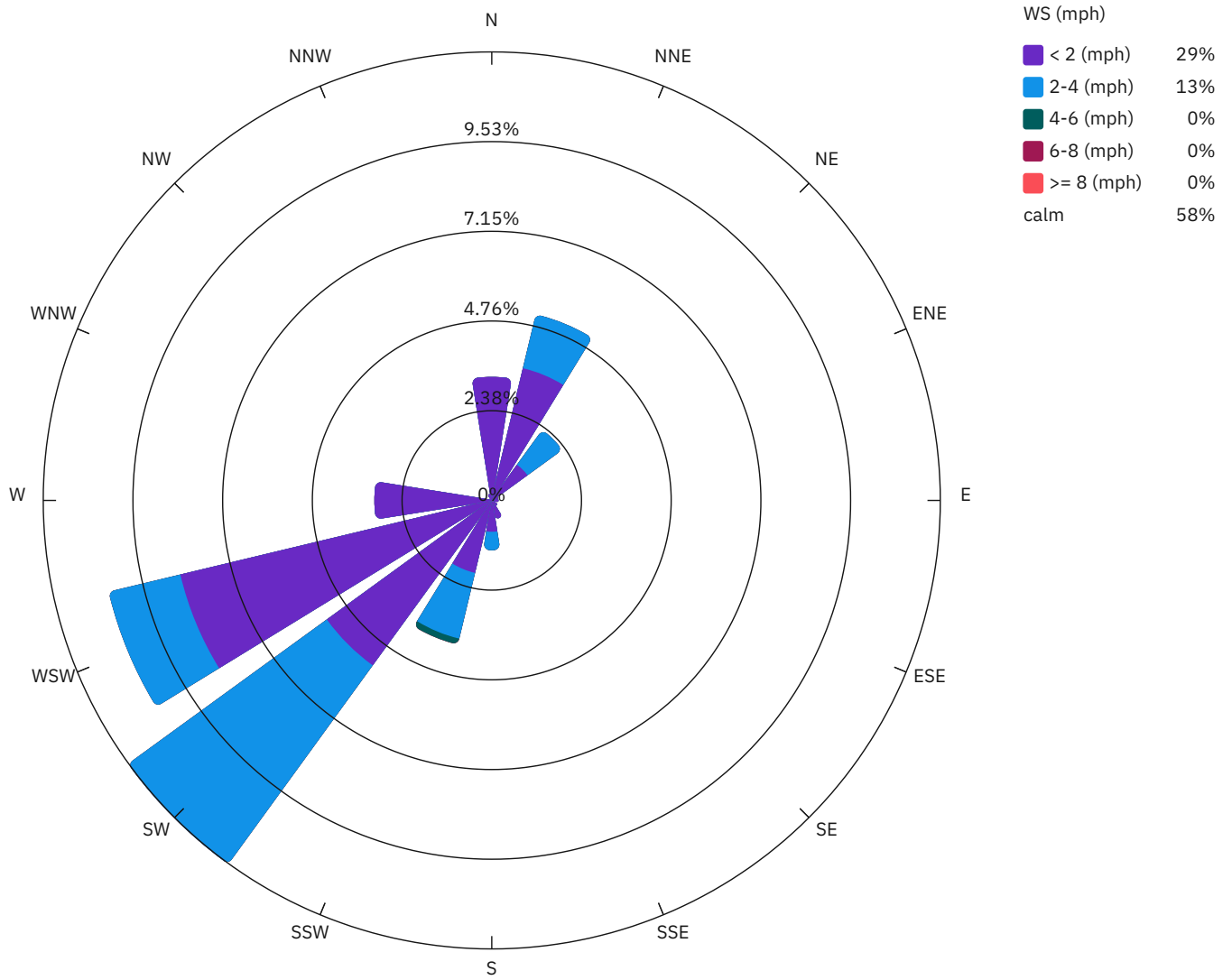
| | | | |
|-----------------------------------------------------------------------------------|-------------------------------------------------------|----------------------------|----------------|
|  | Site Contribution Report - CCC Phase 1B - 1 Report | 100688803 - CCC - Phase 1B | |
| | | Report Period | |
| | | From: | 7/9/2025 06:00 |
| | | To: | 7/9/2025 19:00 |
| | | 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 |
|-----------------------------|-------------|-----------------------|------------------|------------------|---------------------------|
| 07/09/2025 | 72.9 - 89.1 | 52.2 - 84.2 | 29.9 - 30.0 | 0.3 - 4.1 | W |

| Daily Monitoring Summary | PM10 (µg/m³) | Time | VOC (ppm) | Time |
|--------------------------------------------------|--------------|-------|-----------|-------|
| Min Contribution (15 min avg.) - 7/9/2025 | -24.1 | 15:00 | -0.0353 | 08:15 |
| Max Contribution (15 min avg.) - 7/9/2025 | 6.2 | 07:45 | 0.0733 | 08:00 |
| Daily Avg. Contribution (15 min avg.) - 7/9/2025 | -4.0 | - | 0.0019 | - |



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 |
|-------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|---------------------------|
| 7/9/2025 06:45:00 | 38.1 | 37.6 | -0.5 | 0.0000 | 0.0000 | 0.0000 | 0.2 | SE |
| 7/9/2025 07:00:00 | 29.0 | 29.4 | 0.3 | 0.0000 | 0.0000 | 0.0000 | 0.3 | ENE |
| 7/9/2025 07:15:00 | 20.0 | 19.4 | -0.6 | 0.0013 | 0.0020 | 0.0007 | 0.3 | SE |
| 7/9/2025 07:30:00 | 21.1 | 20.8 | -0.2 | 0.0020 | 0.0007 | -0.0013 | 0.2 | N |
| 7/9/2025 07:45:00 | 20.0 | 26.2 | 6.2 | 0.0040 | 0.0000 | -0.0040 | 0.8 | N |
| 7/9/2025 08:00:00 | 19.1 | 20.8 | 1.7 | 0.0187 | 0.0920 | 0.0733 | 0.7 | NNE |
| 7/9/2025 08:15:00 | 21.2 | 20.7 | -0.5 | 0.0420 | 0.0067 | -0.0353 | 0.4 | N |
| 7/9/2025 08:30:00 | 17.3 | 19.0 | 1.7 | 0.0033 | 0.0200 | 0.0167 | 0.5 | NNW |
| 7/9/2025 08:45:00 | 17.3 | 18.8 | 1.5 | 0.0227 | 0.0087 | -0.0140 | 0.4 | NNW |
| 7/9/2025 09:00:00 | 20.5 | 16.7 | -3.8 | 0.0007 | 0.0033 | 0.0027 | 0.5 | NNW |
| 7/9/2025 09:15:00 | 20.4 | 18.7 | -1.6 | 0.0073 | 0.0147 | 0.0073 | 0.4 | N |
| 7/9/2025 09:30:00 | 21.0 | 14.7 | -6.4 | 0.0020 | 0.0000 | -0.0020 | 1.2 | NNE |
| 7/9/2025 09:45:00 | 24.6 | 17.0 | -7.6 | 0.0047 | 0.0227 | 0.0180 | 1.2 | NNE |
| 7/9/2025 10:00:00 | 22.8 | 15.8 | -7.0 | 0.0193 | 0.0180 | -0.0013 | 0.6 | N |
| 7/9/2025 10:15:00 | 19.9 | 14.0 | -5.9 | 0.0153 | 0.0093 | -0.0060 | 0.9 | N |
| 7/9/2025 10:30:00 | 19.7 | 16.0 | -3.7 | 0.0073 | 0.0187 | 0.0113 | 0.8 | NNE |
| 7/9/2025 10:45:00 | 26.4 | 10.8 | -15.6 | 0.0060 | 0.0033 | -0.0027 | 0.8 | NNE |
| 7/9/2025 11:00:00 | 16.8 | 11.1 | -5.7 | 0.0027 | 0.0000 | -0.0027 | 1.3 | NE |
| 7/9/2025 11:15:00 | 11.2 | 17.2 | 6.0 | 0.0060 | 0.0013 | -0.0047 | 0.6 | NNE |
| 7/9/2025 11:30:00 | 15.5 | 8.6 | -6.9 | 0.0240 | 0.0420 | 0.0180 | 0.6 | N |
| 7/9/2025 11:45:00 | 9.6 | 7.3 | -2.3 | 0.0000 | 0.0067 | 0.0067 | 0.5 | NNE |
| 7/9/2025 12:00:00 | 10.6 | 13.5 | 2.9 | 0.0167 | 0.0127 | -0.0040 | 0.3 | NNE |
| 7/9/2025 12:15:00 | 9.7 | 13.2 | 3.5 | 0.0033 | 0.0113 | 0.0080 | 0.5 | N |
| 7/9/2025 12:30:00 | 8.1 | 6.6 | -1.5 | 0.0013 | 0.0220 | 0.0207 | 0.1 | NNW |
| 7/9/2025 12:45:00 | 13.6 | 13.1 | -0.5 | 0.0307 | 0.0247 | -0.0060 | 0.5 | SW |
| 7/9/2025 13:00:00 | 22.8 | 13.6 | -9.3 | 0.0053 | 0.0000 | -0.0053 | 1.8 | SW |
| 7/9/2025 13:15:00 | 21.8 | 11.2 | -10.7 | 0.0113 | 0.0000 | -0.0113 | 1.5 | SW |
| 7/9/2025 13:30:00 | 24.4 | 11.0 | -13.4 | 0.0000 | 0.0000 | 0.0000 | 2.7 | SW |
| 7/9/2025 13:45:00 | 20.4 | 12.5 | -7.8 | 0.0000 | 0.0000 | 0.0000 | 2.1 | SW |
| 7/9/2025 14:00:00 | 15.7 | 12.6 | -3.1 | 0.0000 | 0.0000 | 0.0000 | 2.1 | SW |
| 7/9/2025 14:15:00 | 18.3 | 12.5 | -5.8 | 0.0000 | 0.0000 | 0.0000 | 1.4 | WSW |
| 7/9/2025 14:30:00 | 24.2 | 16.4 | -7.8 | 0.0000 | 0.0000 | 0.0000 | 1.3 | 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 15 min Avg |
|-------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|---------------------------|
| 7/9/2025 14:45:00 | 30.8 | 17.9 | -12.8 | 0.0000 | 0.0000 | 0.0000 | 1.3 | WSW |
| 7/9/2025 15:00:00 | 41.6 | 17.5 | -24.1 | 0.0000 | 0.0000 | 0.0000 | 1.4 | SW |
| 7/9/2025 15:15:00 | 20.9 | 15.9 | -5.0 | 0.0040 | 0.0013 | -0.0027 | 1.1 | WSW |
| 7/9/2025 15:30:00 | 19.0 | 15.9 | -3.1 | 0.0000 | 0.0000 | 0.0000 | 0.9 | WSW |
| 7/9/2025 15:45:00 | 17.7 | 15.6 | -2.1 | 0.0000 | 0.0013 | 0.0013 | 1.2 | WSW |
| 7/9/2025 16:00:00 | 17.4 | 14.6 | -2.8 | 0.0047 | 0.0000 | -0.0047 | 1.2 | SW |
| 7/9/2025 16:15:00 | 17.2 | 15.9 | -1.4 | 0.0000 | 0.0000 | 0.0000 | 1.7 | SW |
| 7/9/2025 16:30:00 | 24.6 | 15.5 | -9.1 | 0.0000 | 0.0000 | 0.0000 | 1.4 | SW |
| 7/9/2025 16:45:00 | 14.6 | 16.2 | 1.5 | 0.0000 | 0.0000 | 0.0000 | 1.1 | SW |