

## DAILY STATUS REPORT

Prepared By: Junggeun Hwang

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

Langan Project No:	100688803	Project:	12074 Flatlands Avenue p/o Lot 1	Date:	07/12/2025
NYSDEC BCP Site No:	C224353	NYCOER Site No.:	<u>Lot 1:</u> 23TMP1319K / 23EHAN210K <u>Lot 100:</u> 25TMP1084K, 25EHAN206K	Time:	08:30 – 17:00

### Consultant:

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

### PERSONNEL ON SITE:

**Langan:** Junggeun Hwang (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.
- 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.
- United will excavate in the northern portion of the Site.
- ADG will continue installation of dewatering header piping 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 portion 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										
<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	0	0
<b>Total:</b>	175	3,500	51	1,020	967	19,340	180	3,600	904	18,080
<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>	140	2,800	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 – Morris-Shea installing deep foundation piles in the central portion of the Site, facing east.



Photo 2 – Upwind CAMP station, facing south.

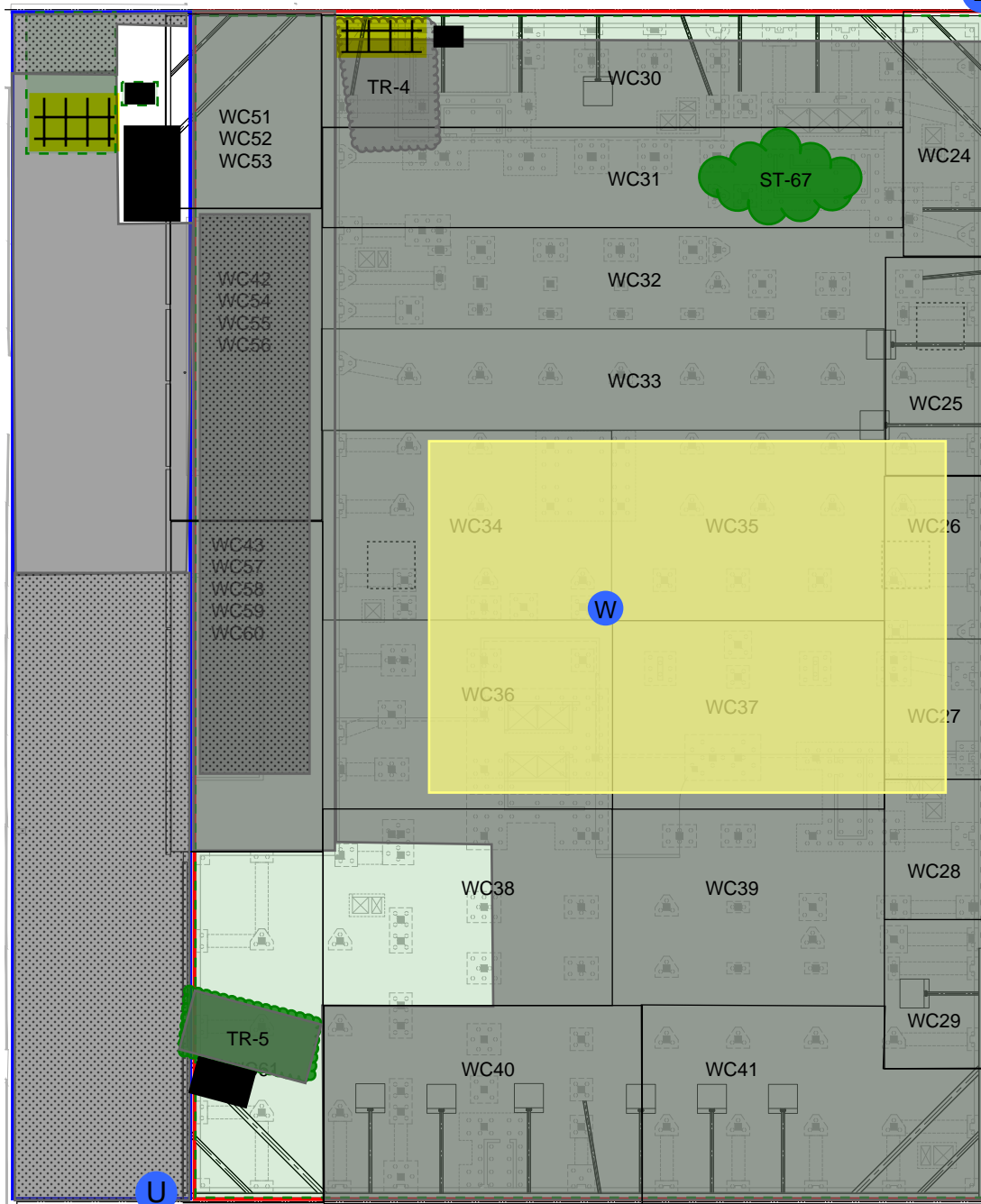


Photo 3 –  
Downwind CAMP  
station, facing  
northeast.



# SITE MAP

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Approximate and Not to Scale

## LEGEND

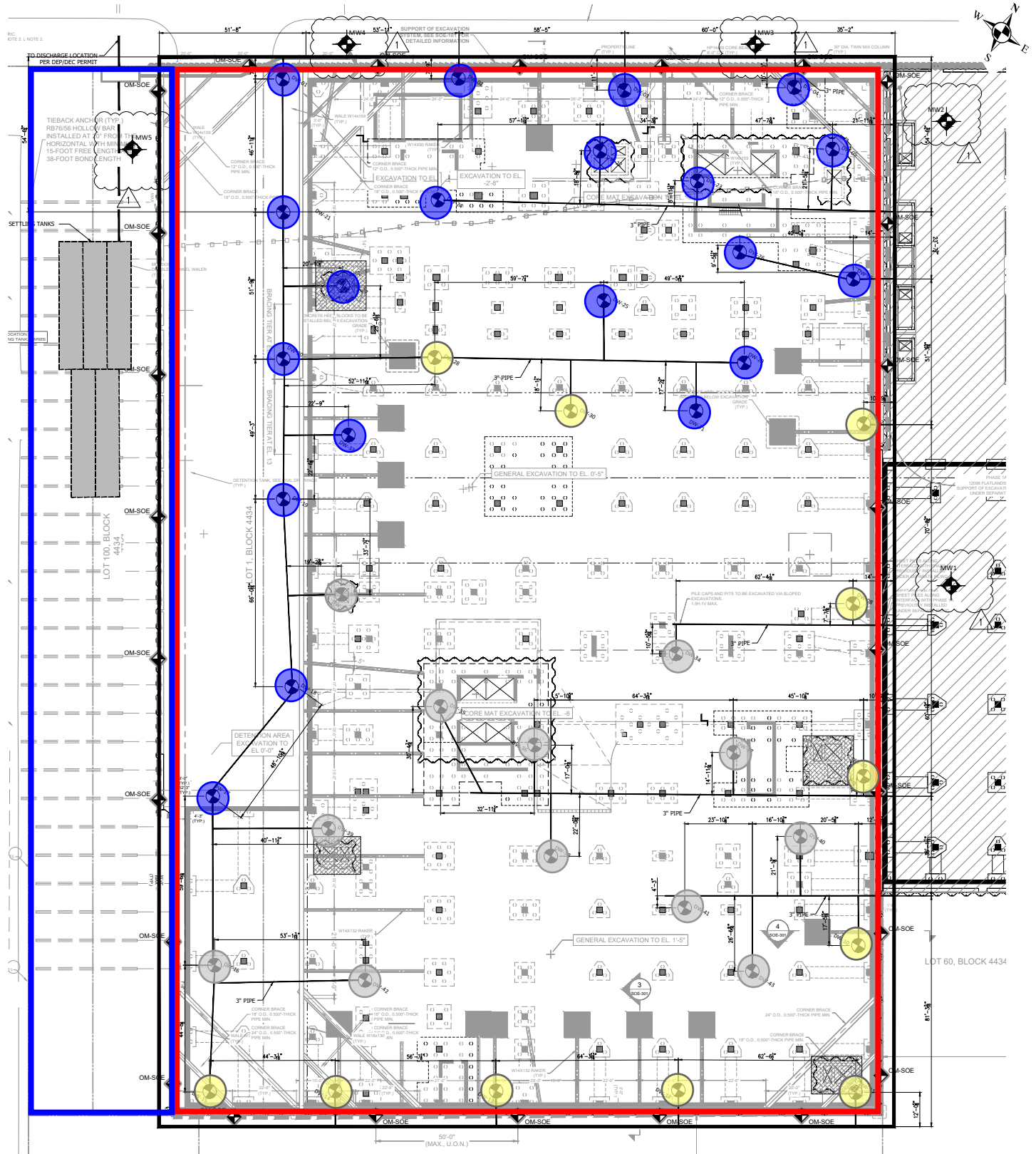
- 12074 Flatlands Avenue Site Boundary (BCP Site No. C224353)
- Lot 100 Site Boundary (NYCOER Site No. 25TMP1084K)
- Disposal Grids
- RAWP Hotspot Areas
- Excavation Completed Today
- Excavation Previously Completed
- Concrete
- Clean Stone
- FODS Trackout
- Settling Tank

- 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
- Post-excavation Sample Collected Today
- Test Pit Sample Collected Today

## 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-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.
5. Stockpile ST-67 contains non-hazardous material excavated from disposal grid WC24 for off-Site disposal to Clean Earth Philadelphia.

# 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

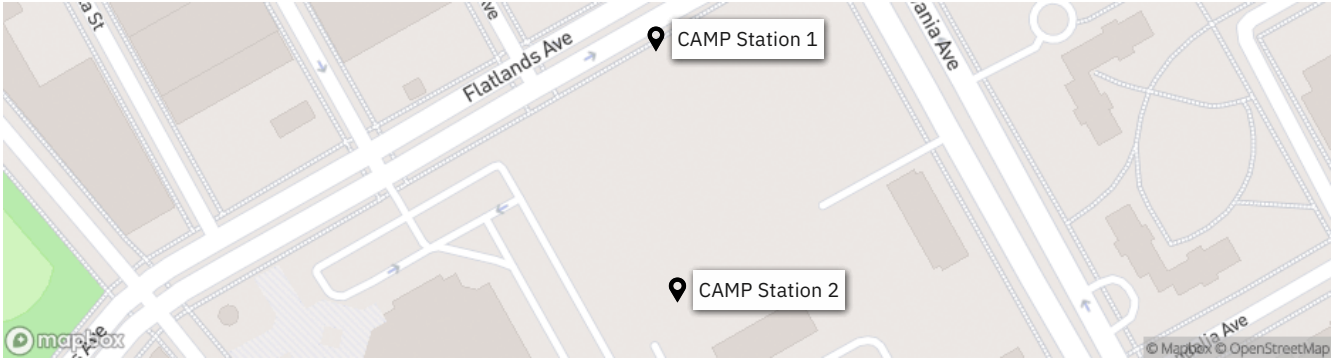
## NOTES

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

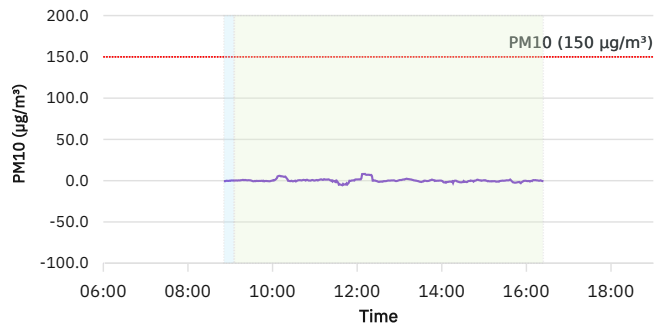
<b>LANGAN</b>	<b>Site Contribution Report - CCC Phase 1B - 1 Report</b>	100688803 - CCC - Phase 1B	
		Report Period	
		From:	7/12/2025 06:00
		To:	7/12/2025 19:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Wind Speed (mph)	Prevailing Wind Direction
07/12/2025	74.5 - 80.6	65.7 - 79.2	30.0 - 30.3	0.4 - 2.6	WSW

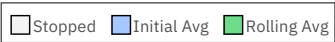
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 7/12/2025	-3.3	11:45	-0.0660	10:45
Max Contribution (15 min avg.) - 7/12/2025	7.2	12:15	0.0360	11:00
Daily Avg. Contribution (15 min avg.) - 7/12/2025	0.2	-	-0.0012	-



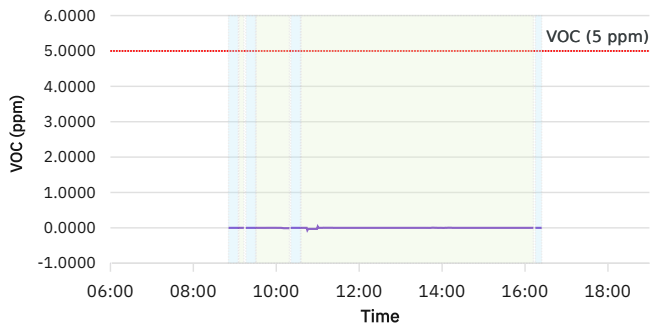
PM10 Average Contribution (µg/m³)



● PM10 Average Contribution (µg/m³)

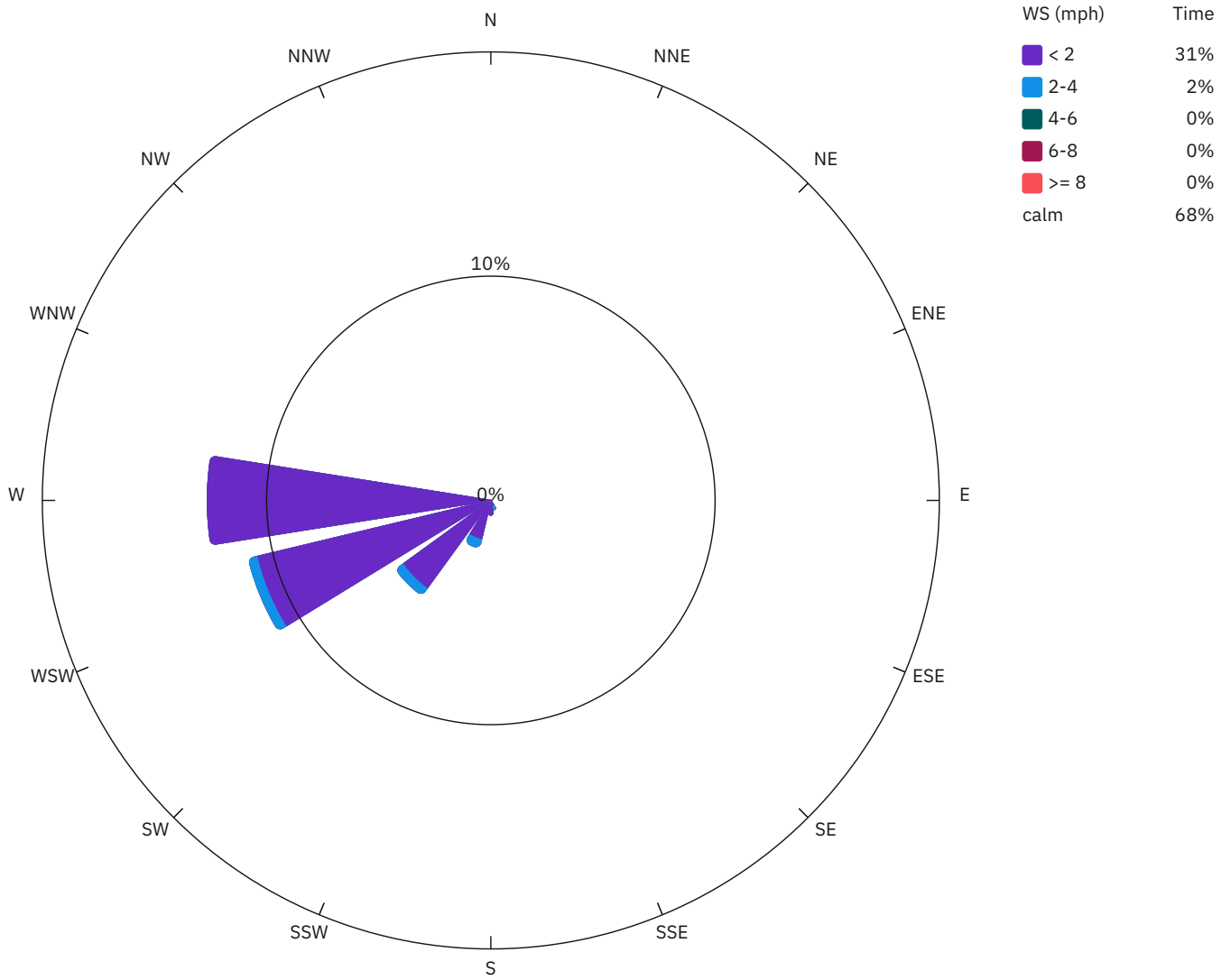


VOC Average Contribution (ppm)



● VOC Average Contribution (ppm)

# Wind rose (mph)



## DER-10 Summary: 15 Min Rolling Avg Data

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	Wind Direction
7/12/2025 09:00	14.1	13.9	-0.2	0.0000	0.0000	0.0000	0.5	W
7/12/2025 09:15	9.6	10.2	0.6				0.6	W
7/12/2025 09:30	8.8	8.9	0.1	0.0000	0.0000	0.0000	0.5	WSW
7/12/2025 09:45	7.4	7.3	-0.1	0.0000	0.0000	0.0000	0.5	WSW
7/12/2025 10:00	7.6	7.7	0.1	0.0000	0.0007	0.0007	0.6	W
7/12/2025 10:15	7.6	12.6	5.0	0.0093	0.0000	-0.0093	0.5	W
7/12/2025 10:30	6.8	6.2	-0.5	0.0000	0.0000	0.0000	0.7	WSW
7/12/2025 10:45	6.2	7.0	0.8	0.0660	0.0000	-0.0660	0.9	WSW
7/12/2025 11:00	6.0	6.3	0.3	0.0000	0.0360	0.0360	1.0	W
7/12/2025 11:15	7.0	8.3	1.3	0.0013	0.0033	0.0020	0.8	W
7/12/2025 11:30	8.6	7.1	-1.5	0.0000	0.0000	0.0000	1.1	W
7/12/2025 11:45	11.1	7.8	-3.3	0.0000	0.0000	0.0000	0.9	WSW
7/12/2025 12:00	5.5	7.0	1.5	0.0000	0.0000	0.0000	0.9	WSW
7/12/2025 12:15	5.4	12.6	7.2	0.0000	0.0000	0.0000	1.0	W
7/12/2025 12:30	6.4	5.1	-1.3	0.0000	0.0000	0.0000	0.9	WSW
7/12/2025 12:45	5.2	5.3	0.1	0.0000	0.0000	0.0000	0.9	W
7/12/2025 13:00	4.2	4.9	0.7	0.0000	0.0000	0.0000	1.0	SW
7/12/2025 13:15	3.2	4.8	1.6	0.0000	0.0000	0.0000	1.0	SW
7/12/2025 13:30	5.2	3.8	-1.4	0.0000	0.0000	0.0000	1.3	WSW
7/12/2025 13:45	4.4	5.3	0.9	0.0020	0.0053	0.0033	0.9	W
7/12/2025 14:00	5.1	4.9	-0.2	0.0080	0.0080	0.0000	0.9	WSW
7/12/2025 14:15	5.4	4.7	-0.7	0.0007	0.0000	-0.0007	1.1	WSW
7/12/2025 14:30	7.2	5.5	-1.7	0.0000	0.0000	0.0000	1.0	WSW
7/12/2025 14:45	5.4	4.3	-1.1	0.0000	0.0000	0.0000	0.9	WSW
7/12/2025 15:00	4.8	5.4	0.6	0.0000	0.0000	0.0000	0.7	WSW
7/12/2025 15:15	6.5	5.8	-0.6	0.0000	0.0000	0.0000	0.8	WSW
7/12/2025 15:30	4.4	4.5	0.1	0.0000	0.0000	0.0000	0.8	WSW
7/12/2025 15:45	8.5	6.0	-2.4	0.0000	0.0000	0.0000	0.9	WSW
7/12/2025 16:00	6.3	6.0	-0.3	0.0000	0.0000	0.0000	0.9	WSW
7/12/2025 16:15	6.2	6.6	0.4	0.0000	0.0000	0.0000	1.0	WSW