

DAILY STATUS REPORT

Prepared By: Daniel Horvath

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

Langan Project No:	100688803	Project:	12074 Flatlands Avenue p/o Lot 1	Date:	05/03/2025
NYSDEC BCP Site No:	C224353	NYCOER Site No.:	Lot 1: 23TMP1319K / 23EHAN210K Lot 100: 25TMP1084K, 25EHAN206K	Time:	08:30 – 16:30

Consultant:

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

PERSONNEL ON SITE:

Langan: Daniel Horvath (Environmental)

Monadnock: Seamus Lavin (Superintendent)

United Concrete: Claudio Cappiello, Miguel Flores and laborers

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

Site Activities

BCP Site Activities

- Langan provided oversight during implementation of the 1 May 2024 RAWP.
- United Concrete (United) relocated the truck wash station in the western portion of the Site.
 - United relocated TR-1 to above disposal grids WC43 and WC57 in the western portion of the Site. The truck wash station was sloped to the southern portion of the excavation area for the collection of wash water. United then placed 15-mil Stego Wrap followed by an approximately 6-inch-thick layer of imported 1.5-inch clean stone truck ramp TR-2. The FODS Trackout Control System was placed on top of the imported 1.5-inch clean stone.
 - United excavated one approximately 10-foot-long by 5-foot-wide area from between 2 and 6 feet below ground surface (bgs) in disposal grids WC43 for the placement of the truck wash water collection and settling tank south of the truck wash station. No staining, odors, or elevated PID readings were observed during excavation. All excavated material was added to truck ramp TR-1. United placed the settling tank for the truck wash within this excavation.
- United excavated an approximately 55-foot-long by 35-foot-wide area from between 2 and up to 4 feet bgs in disposal grid WC51. No staining, odors, or elevated PID readings were observed during excavation. All excavated material was staged as stockpile ST-33 in the northwestern portion of the Site. Stockpile ST-33 was covered with polyethylene sheeting at the end of the day.
- United excavated an approximately 80-foot-long by 35-foot-wide area from between 2 and up to 6 feet bgs in disposal grids WC42 and WC54. No staining, odors, or elevated PID readings were observed during excavation. All excavated material was staged as stockpile ST-34 in the northwestern portion of the Site. Stockpile ST-34 was covered with polyethylene sheeting at the end of the day.
- United encountered one underground storage tank (UST-1) while excavating in disposal grid WC42; the UST was observed to be approximately half-filled with an oil/water mixture and measured approximately 4 feet in diameter. The bottom of the UST was located at approximately 9 feet bgs. No PID readings were detected in the surrounding soil. Evidence of impacts was not observed or detected within the surrounding historic fill.
 - The UST was temporarily left in place at the end of the day for future cleaning and removal from 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 northwestern portion of the Site.
- United will export material from 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 northern and central 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.
- A tank removal contractor will clean and remove the UST from 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)		----	
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	----	----
Total:	18	360	0	0	35	700	0	0	----	----
Approved Quantity:	----	500	----	500	----	3,500	----	3,500	----	----
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	0	0	0	0
Total:	175	3,500	51	1,020	605	12,100	71	1,420	277	5,540
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:	24	480	0	0	19	380	0	0	21	420
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

Photo Log

Photo 1 – United constructing the truck wash station in the western portion of the Site, facing southeast.



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



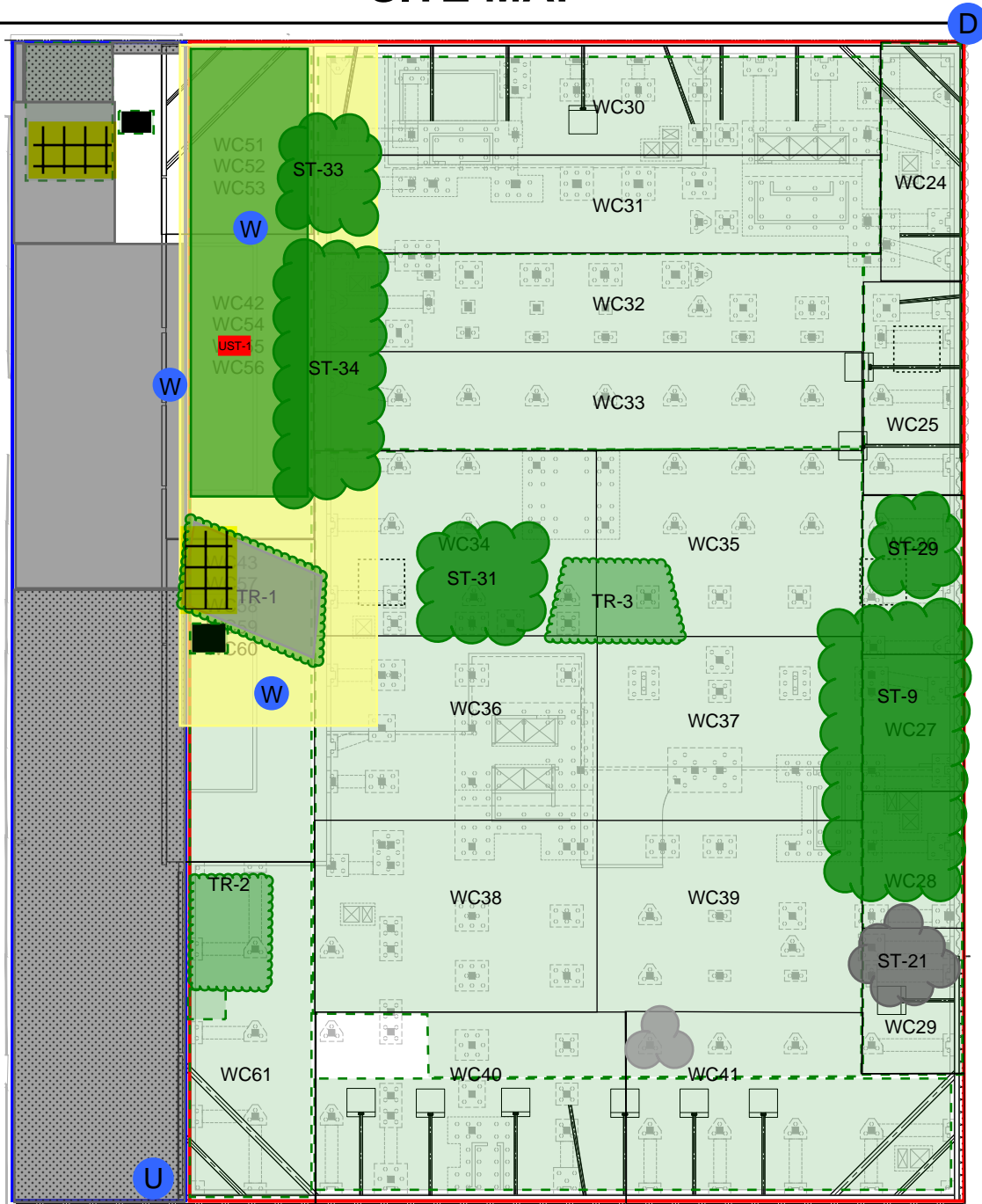
Photo 3 – View of UST-1 encountered within disposal grid WC42, facing south.



Photo 4 – View of the relocated truck wash station prior to the FODS placement in the western portion of the Site, facing southeast.



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		
	UST		

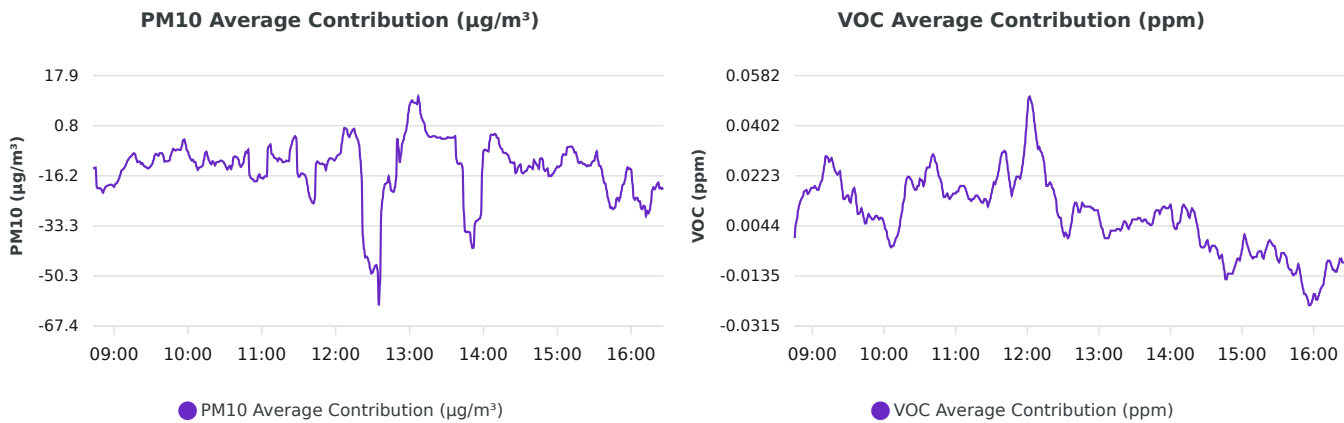
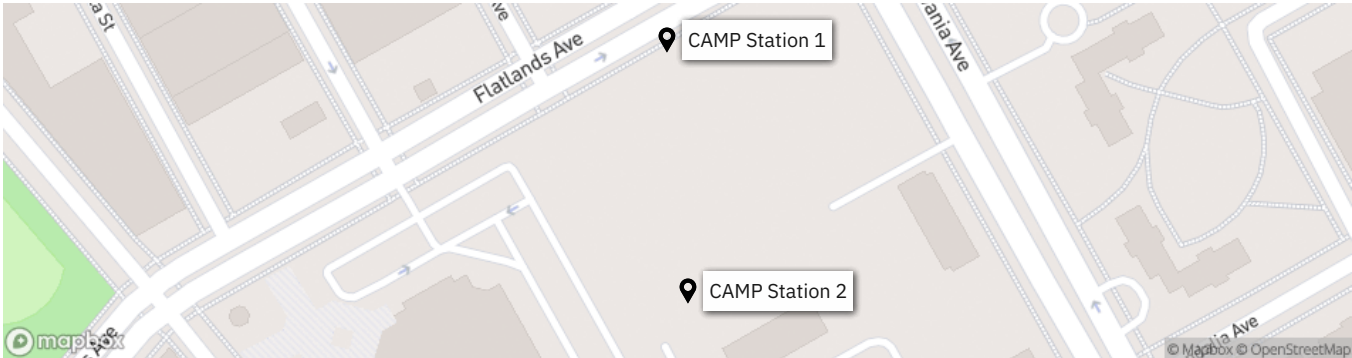
NOTES

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, WC30F, WC31E, WC31F, WC32E, WC32F, WC33E, and WC33F in the northern portion of the Site for future off-Site disposal to Clean Earth North Jersey.
4. Stockpile ST-19 contains non-hazardous material excavated in the northern portion of Lot 100 for future off-Site disposal to Clean Earth New Castle.
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. 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.
7. 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.
8. 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.
9. Stockpile ST-31 contains hazardous material excavated from disposal grids WC30F and WC32F in the northern portion of the Site for off-Site disposal to Clean Earth of North Jersey.
10. 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.
11. Stockpile ST-33 contains non-hazardous material excavated from disposal grid WC51 in the northwestern portion of the Site for off-Site disposal to Clean Earth New Castle.
12. Stockpile ST-34 contains non-hazardous material excavated from disposal grids WC42 and WC54 in the northwestern portion of the site for off-Site disposal to Clean Earth Carteret.

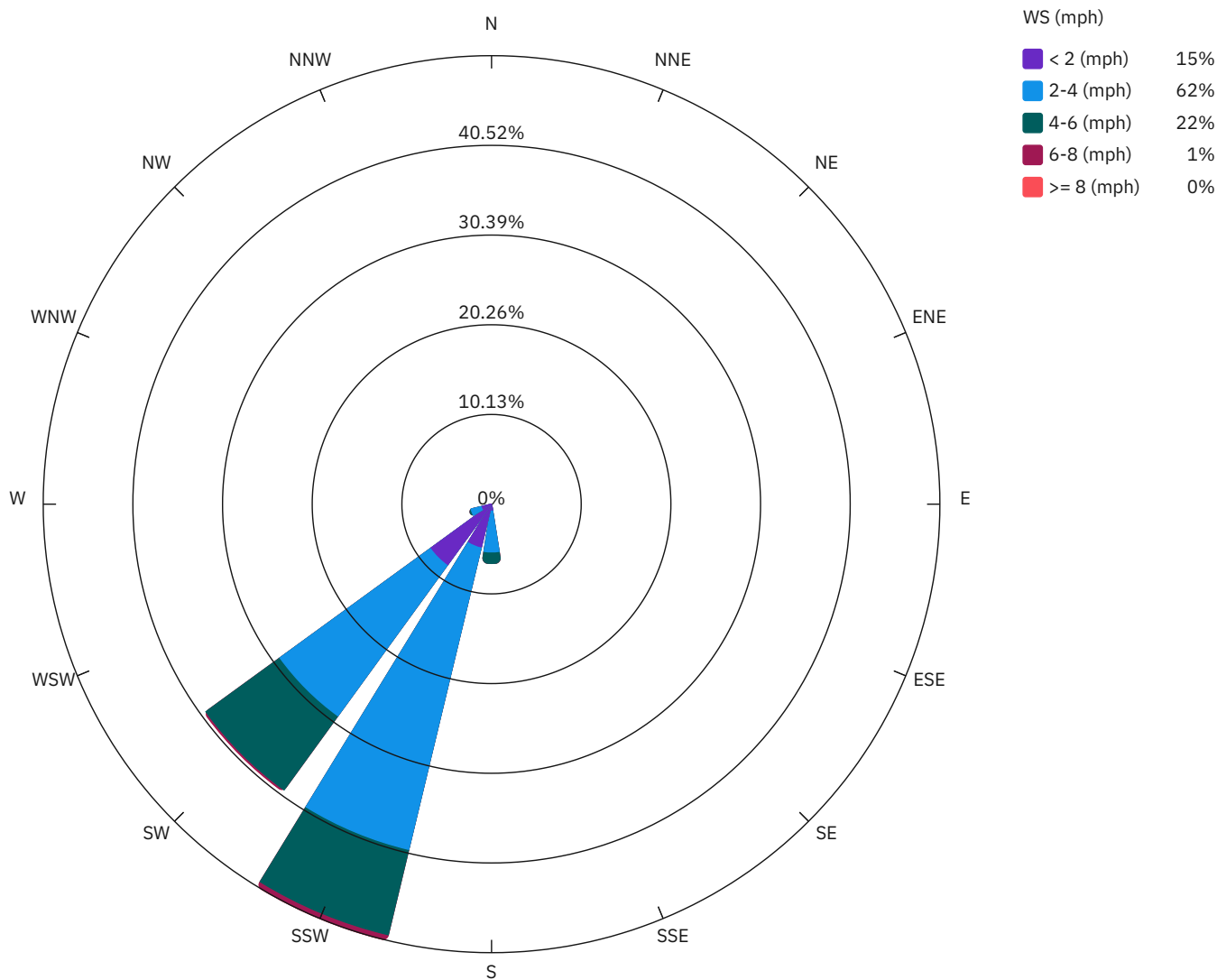
LANGAN	Site Contribution Report - CCC Phase 1B - 1 Report	100688803 - CCC - Phase 1B	
		Report Period	
		From:	5/3/2025 07:00
		To:	5/3/2025 19:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
5/3/2025	61.2-72.9	52.5-76.8	29.8-29.9	1.1-6.9	SSW

Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 5/3/2025	-49.1	12:30	-0.0200	16:00
Max Contribution (15 min avg.) - 5/3/2025	7.9	13:00	0.0447	12:00



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
5/3/2025 08:45:00	85.5	72.0	-13.4	0.0000	0.0000	0.0000	2.5	SW
5/3/2025 09:00:00	69.9	50.0	-20.0	0.0027	0.0207	0.0180	2.3	SSW
5/3/2025 09:15:00	40.7	31.7	-8.9	0.0027	0.0307	0.0280	2.1	SSW
5/3/2025 09:30:00	43.3	30.5	-12.8	0.0067	0.0220	0.0153	2.2	SSW
5/3/2025 09:45:00	42.9	31.9	-11.0	0.0087	0.0140	0.0053	2.9	SSW
5/3/2025 10:00:00	44.4	36.4	-8.0	0.0060	0.0113	0.0053	3.1	SSW
5/3/2025 10:15:00	39.1	31.1	-8.0	0.0120	0.0213	0.0093	2.4	SSW
5/3/2025 10:30:00	43.7	31.4	-12.3	0.0107	0.0320	0.0213	2.2	SSW
5/3/2025 10:45:00	44.2	32.3	-11.9	0.0033	0.0273	0.0240	2.2	SSW
5/3/2025 11:00:00	47.6	30.7	-16.9	0.0033	0.0193	0.0160	2.7	SSW
5/3/2025 11:15:00	42.6	32.1	-10.5	0.0000	0.0140	0.0140	2.1	SSW
5/3/2025 11:30:00	53.7	37.1	-16.6	0.0007	0.0167	0.0160	2.2	SSW
5/3/2025 11:45:00	44.0	32.8	-11.3	0.0053	0.0260	0.0207	2.9	SSW
5/3/2025 12:00:00	42.8	32.4	-10.4	0.0027	0.0473	0.0447	2.9	SSW
5/3/2025 12:15:00	40.3	40.1	-0.2	0.0073	0.0307	0.0233	2.6	SSW
5/3/2025 12:30:00	81.0	31.9	-49.1	0.0187	0.0207	0.0020	3.0	SSW
5/3/2025 12:45:00	64.3	43.1	-21.2	0.0000	0.0107	0.0107	2.8	SSW
5/3/2025 13:00:00	42.9	50.7	7.9	0.0007	0.0087	0.0080	3.0	SSW
5/3/2025 13:15:00	34.5	32.0	-2.5	0.0013	0.0047	0.0033	2.0	SW
5/3/2025 13:30:00	33.9	30.5	-3.4	0.0080	0.0147	0.0067	2.5	SSW
5/3/2025 13:45:00	67.1	32.0	-35.1	0.0000	0.0053	0.0053	2.3	SSW
5/3/2025 14:00:00	38.3	30.7	-7.7	0.0000	0.0120	0.0120	2.4	SSW
5/3/2025 14:15:00	37.1	30.0	-7.1	0.0100	0.0180	0.0080	3.6	SW
5/3/2025 14:30:00	40.5	28.1	-12.3	0.0033	0.0020	-0.0013	4.7	SW
5/3/2025 14:45:00	42.6	28.8	-13.8	0.0167	0.0053	-0.0113	4.7	SW
5/3/2025 15:00:00	42.0	29.0	-13.0	0.0067	0.0027	-0.0040	3.7	SSW
5/3/2025 15:15:00	38.4	30.2	-8.2	0.0073	0.0027	-0.0047	4.1	SSW
5/3/2025 15:30:00	41.5	30.4	-11.1	0.0120	0.0040	-0.0080	4.2	SSW
5/3/2025 15:45:00	57.1	29.6	-27.6	0.0127	0.0000	-0.0127	4.0	SW
5/3/2025 16:00:00	42.9	28.7	-14.2	0.0233	0.0033	-0.0200	4.0	SW
5/3/2025 16:15:00	59.8	31.8	-28.0	0.0113	0.0013	-0.0100	4.3	SSW