

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:	05/12/2025
NYSDEC BCP Site No:	C224353	NYCOER Site No.:	Lot 1: 23TMP1319K / 23EHAN210K Lot 100: 25TMP1084K, 25EHAN206K	Time:	06:30 – 18:00

Consultant:

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

PERSONNEL ON SITE:

Langan: Daniel Horvath (Environmental), Jonathon Gonzalez (Geotechnical)
Monadnock: Seamus Lavin (Superintendent)
United Concrete: Claudio Cappiello, Miguel Flores and laborers
RYC Turbos: Ronan Cooke and crew
Brookside Environmental: Deep Patel and laborer

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 5 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. Stockpile ST-29 is no longer present on-Site.
- United removed 5 truckloads of hazardous material from stockpile ST-31, originally 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.
- United imported 19 truckloads of 1.5-inch clean stone from Braen Stone of Sparta in Lafayette, NJ. All imported stone was staged as stockpile ST-44 in the northern portion of the Site.
- United removed 3 truckloads of concrete for off-Site disposal to Riverfront Recycling in Camden, NJ.
- Brookside Environmental cleaned three of the metallic structures in the central portion of the Site. One drum of sediment/sludge was removed for off-Site disposal to Clean Water of New York in Staten Island, NY. The three cleaned empty metallic structures were added to a roll-off container for future off-Site disposal.
- 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 added to stockpile ST-42 in the southwestern portion of the Site. Stockpile ST-42 was covered with polyethylene sheeting at the end of the day.

BCP Site Activities (continued)

- 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 continued installing sheet piles for the construction of the SOE for deep foundation elements in the northeastern portion of the Site.
- RYC Turbos cut sheet piles 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 export material from the Site.
- United will continue installing walers in the northwestern portion of the Site.
- RYC Turbos will continue installing the SOE along the western boundary of the Site and the northwestern portion 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.
- Brookside Environmental will clean and remove the metallic structures for off-Site disposal.

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	19	380	0	0	0	0
Total:	18	360	0	0	72	1,440	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	0	0	0	0
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	5	100	5	100	0	0	0	0
Total:	54	1,080	5	100	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	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 loading hazardous material from stockpile ST-29 for off-Site disposal to Clean Earth of North Jersey, facing south.



Photo 2 – Brookside cleaning a metallic structure in the central portion of the Site, facing northeast.



Photo 3 – General Site conditions, facing east.

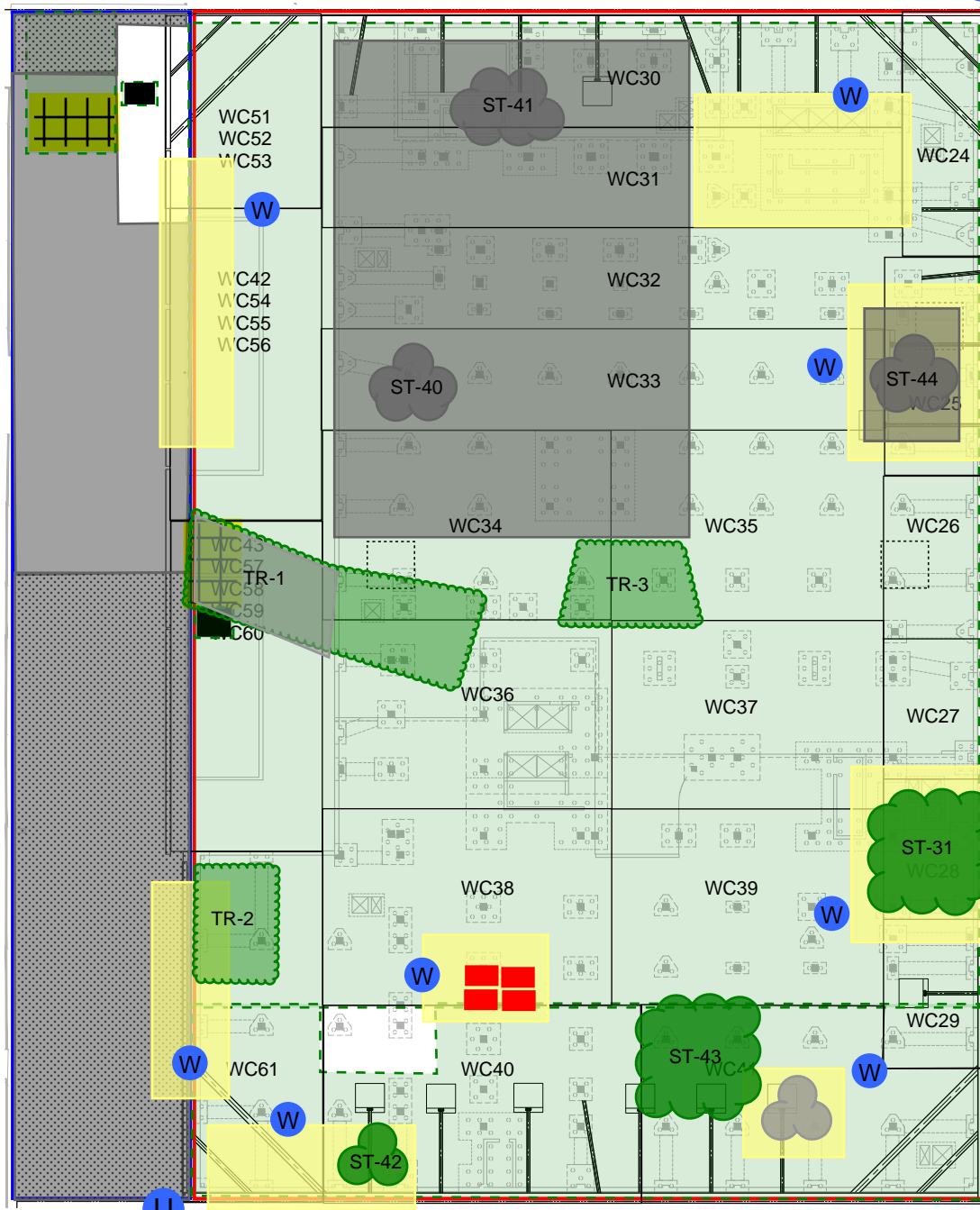


Photo 4 – RYC Turbos installing the soil mix wall along the southwestern boundary of the Site, facing northeast.



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 for Truck Wash Station
- Metallic Structure

- 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

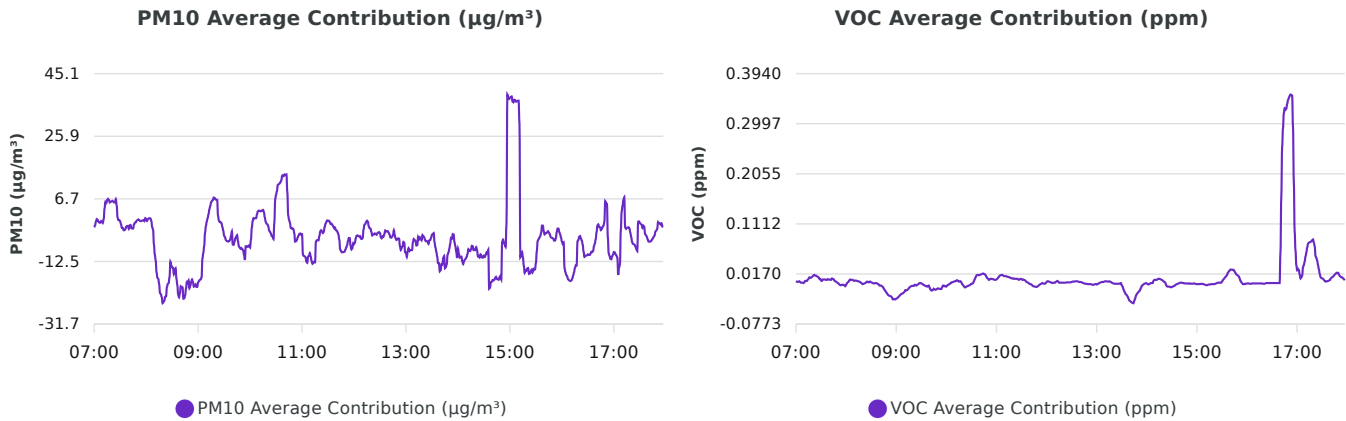
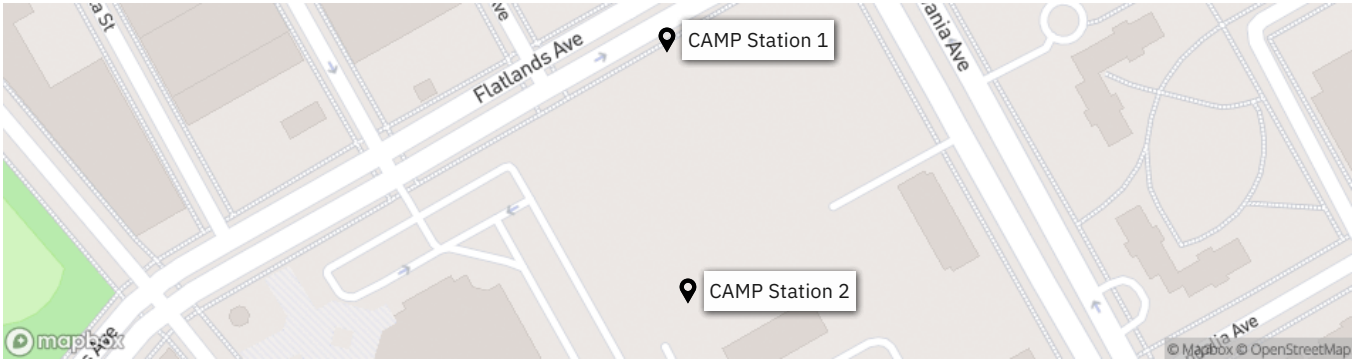
NOTES

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-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.
6. 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.
7. Stockpiles ST-40 and ST-44 contain imported 1.5-inch clean stone from Braen Stone of Sparta in Lafayette, NJ.
8. Stockpile ST-41 contains imported DGA from Braen Stone of Sparta in Lafayette, NJ.
9. 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.
10. Stockpile ST-43 contains non-hazardous material excavated from disposal grid WC34E in the central portion of the Site for off-Site disposal to Clean Earth Carteret.

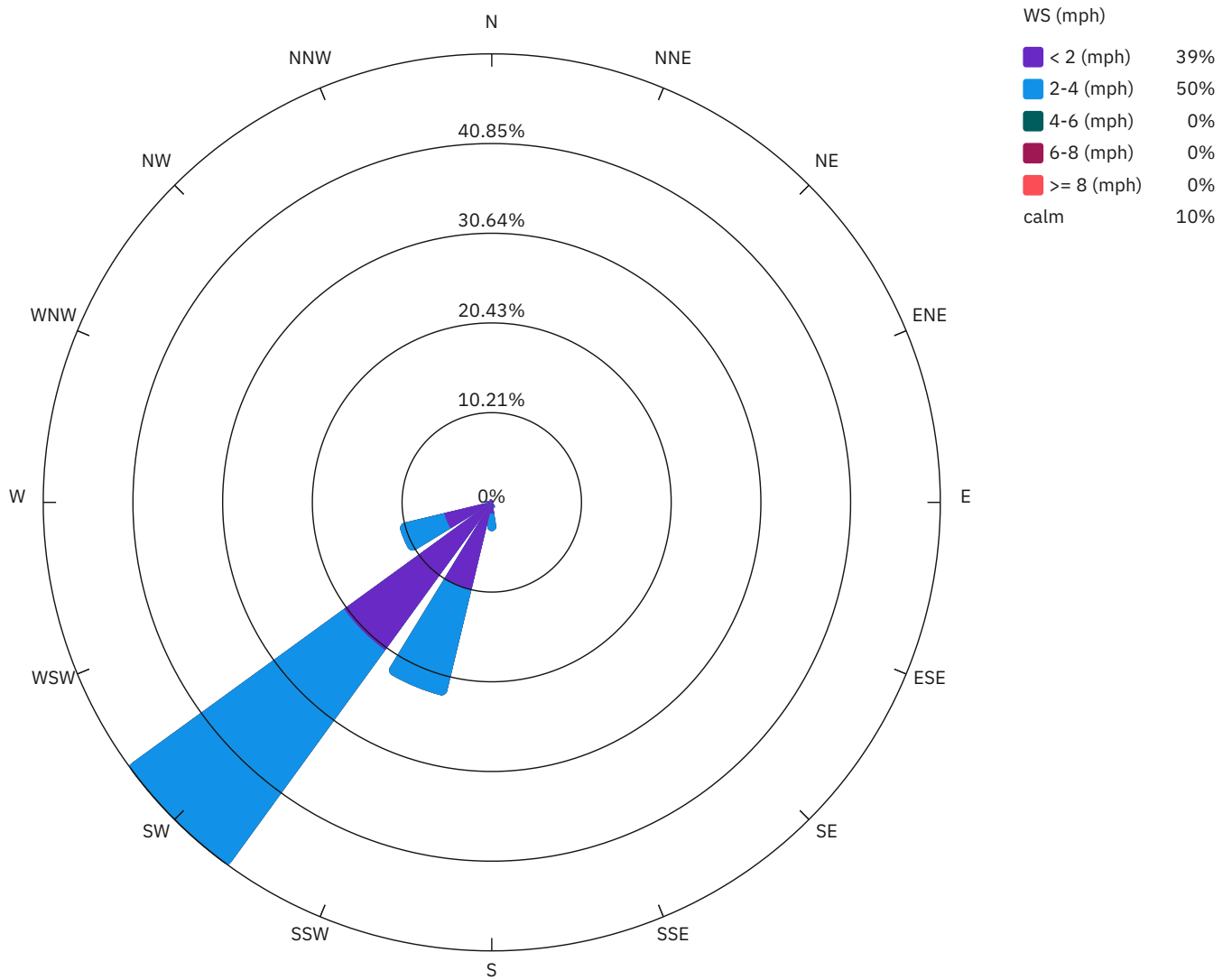
	Site Contribution Report - CCC Phase 1B - 1 Report	100688803 - CCC - Phase 1B	
		Report Period	
		From:	5/12/2025 07:00
		To:	5/12/2025 19:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
5/12/2025	57.2-68.2	29.2-58.6	30.2-30.3	0.5-4.1	SW

Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 5/12/2025	-22.9	08:45	-0.0333	13:45
Max Contribution (15 min avg.) - 5/12/2025	37.7	15:00	0.3287	16:45



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
5/12/2025 07:00:00	12.1	10.0	-2.0	0.0050	0.0086	0.0036	0.3	WSW
5/12/2025 07:15:00	18.0	24.4	6.4	0.0120	0.0200	0.0080	0.5	SW
5/12/2025 07:30:00	20.1	20.0	-0.2	0.0153	0.0200	0.0047	0.6	WSW
5/12/2025 07:45:00	17.8	15.3	-2.4	0.0127	0.0200	0.0073	0.9	WSW
5/12/2025 08:00:00	12.6	13.0	0.4	0.0167	0.0133	-0.0033	0.4	W
5/12/2025 08:15:00	26.9	7.5	-19.4	0.0093	0.0127	0.0033	0.9	SW
5/12/2025 08:30:00	24.8	10.4	-14.3	0.0020	0.0033	0.0013	1.6	SW
5/12/2025 08:45:00	30.0	7.1	-22.9	0.0153	0.0053	-0.0100	1.2	SW
5/12/2025 09:00:00	26.4	7.5	-18.9	0.0333	0.0040	-0.0293	1.5	SW
5/12/2025 09:15:00	9.6	15.2	5.6	0.0127	0.0027	-0.0100	1.9	SW
5/12/2025 09:30:00	10.6	6.0	-4.6	0.0053	0.0047	-0.0007	1.8	SW
5/12/2025 09:45:00	12.9	8.5	-4.4	0.0160	0.0053	-0.0107	1.6	SW
5/12/2025 10:00:00	15.5	7.3	-8.2	0.0107	0.0040	-0.0067	1.3	SW
5/12/2025 10:15:00	7.4	10.7	3.3	0.0013	0.0040	0.0027	1.7	SW
5/12/2025 10:30:00	12.9	20.9	8.0	0.0133	0.0120	-0.0013	1.5	SW
5/12/2025 10:45:00	10.6	10.9	0.3	0.0020	0.0193	0.0173	1.6	SW
5/12/2025 11:00:00	13.3	9.1	-4.2	0.0020	0.0087	0.0067	2.4	SW
5/12/2025 11:15:00	21.3	8.6	-12.7	0.0033	0.0147	0.0113	2.2	SW
5/12/2025 11:30:00	9.7	9.7	0.0	0.0073	0.0147	0.0073	1.8	SW
5/12/2025 11:45:00	16.2	6.9	-9.3	0.0100	0.0040	-0.0060	2.1	SW
5/12/2025 12:00:00	17.0	9.8	-7.2	0.0067	0.0087	0.0020	2.2	SW
5/12/2025 12:15:00	10.2	10.2	0.0	0.0000	0.0007	0.0007	2.2	SW
5/12/2025 12:30:00	13.0	9.2	-3.8	0.0000	0.0020	0.0020	2.5	SW
5/12/2025 12:45:00	12.1	7.7	-4.4	0.0020	0.0013	-0.0007	2.5	SW
5/12/2025 13:00:00	17.8	8.0	-9.8	0.0027	0.0000	-0.0027	1.8	SW
5/12/2025 13:15:00	16.8	11.0	-5.8	0.0040	0.0073	0.0033	2.3	SW
5/12/2025 13:30:00	13.1	8.8	-4.3	0.0047	0.0007	-0.0040	2.1	SSW
5/12/2025 13:45:00	30.2	15.6	-14.6	0.0400	0.0067	-0.0333	1.9	SW
5/12/2025 14:00:00	17.0	8.5	-8.5	0.0027	0.0020	-0.0007	2.0	SW
5/12/2025 14:15:00	17.5	8.7	-8.8	0.0000	0.0080	0.0080	2.3	SW
5/12/2025 14:30:00	20.5	9.8	-10.7	0.0087	0.0013	-0.0073	1.8	SW
5/12/2025 14:45:00	25.1	7.1	-17.9	0.0007	0.0000	-0.0007	2.5	SW

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
5/12/2025 15:00:00	22.6	60.3	37.7	0.0047	0.0027	-0.0020	2.2	SSW
5/12/2025 15:15:00	17.8	6.6	-11.2	0.0027	0.0000	-0.0027	2.1	SSW
5/12/2025 15:30:00	20.0	7.1	-12.9	0.0000	0.0027	0.0027	2.2	SW
5/12/2025 15:45:00	11.9	8.2	-3.7	0.0047	0.0267	0.0220	2.3	SW
5/12/2025 16:00:00	13.8	7.4	-6.4	0.0020	0.0013	-0.0007	2.7	SW
5/12/2025 16:15:00	21.7	7.2	-14.5	0.0013	0.0007	-0.0007	2.5	SW
5/12/2025 16:30:00	17.2	6.9	-10.3	0.0000	0.0000	0.0000	2.7	SW
5/12/2025 16:45:00	10.8	7.9	-2.9	0.0100	0.3387	0.3287	2.2	SSW
5/12/2025 17:00:00	25.7	16.1	-9.6	0.0127	0.0367	0.0240	2.2	SW
5/12/2025 17:15:00	18.2	16.0	-2.2	0.0000	0.0767	0.0767	2.0	SSW
5/12/2025 17:30:00	8.9	8.2	-0.7	0.0007	0.0093	0.0087	1.9	SW
5/12/2025 17:45:00	13.9	8.5	-5.4	0.0013	0.0173	0.0160	1.8	SW