

DAILY STATUS REPORT

Prepared By: Alex Carter

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:	05/28/2025
NYSDEC BCP Site No:	C224353	NYCOER Site No.:	Lot 1: 23TMP1319K / 23EHAN210K Lot 100: 25TMP1084K, 25EHAN206K	Time:	06:15 – 17:45

Consultant:

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

PERSONNEL ON SITE:

Langan: Alex Carter (Environmental), Ravi Gadhi (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 18 truckloads of material for off-Site disposal to Clean Earth of Carteret.
 - United removed 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 in Carteret, NJ.
 - United excavated an approximately 30-foot-long area ranging between 20- and 35-feet-wide and between 10 and up to 15 feet bgs in disposal grids WC36F, WC38F and WC39F. No staining, odors, or elevated PID readings were observed during excavation. All excavated material was loaded for off-Site disposal to Clean Earth of Carteret in Carteret, NJ.
- Morris-Shea began installing foundation piles in the northwestern portion of the Site. No cuttings were generated during pile installation.
- American Dewatering Grouting (ADG) continued drilling dewatering wells in the western portion of the Site. ADG placed the collected water and any cuttings in the soil berm. 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 Support of Excavation (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.

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.
- 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	18	360	0	0
Total:	175	3,500	51	1,020	717	14,340	165	3,300	617	12,340
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 – Morris-Shea began installing foundation piles in the northwestern portion of the Site, facing east.



Photo 2 – ADG installing a dewatering well in the western portion of the Site, facing east.



Photo 3 – RYC Turbos installing the secant pile wall along the southwestern boundary of the Site for the construction of the SOE, facing east.

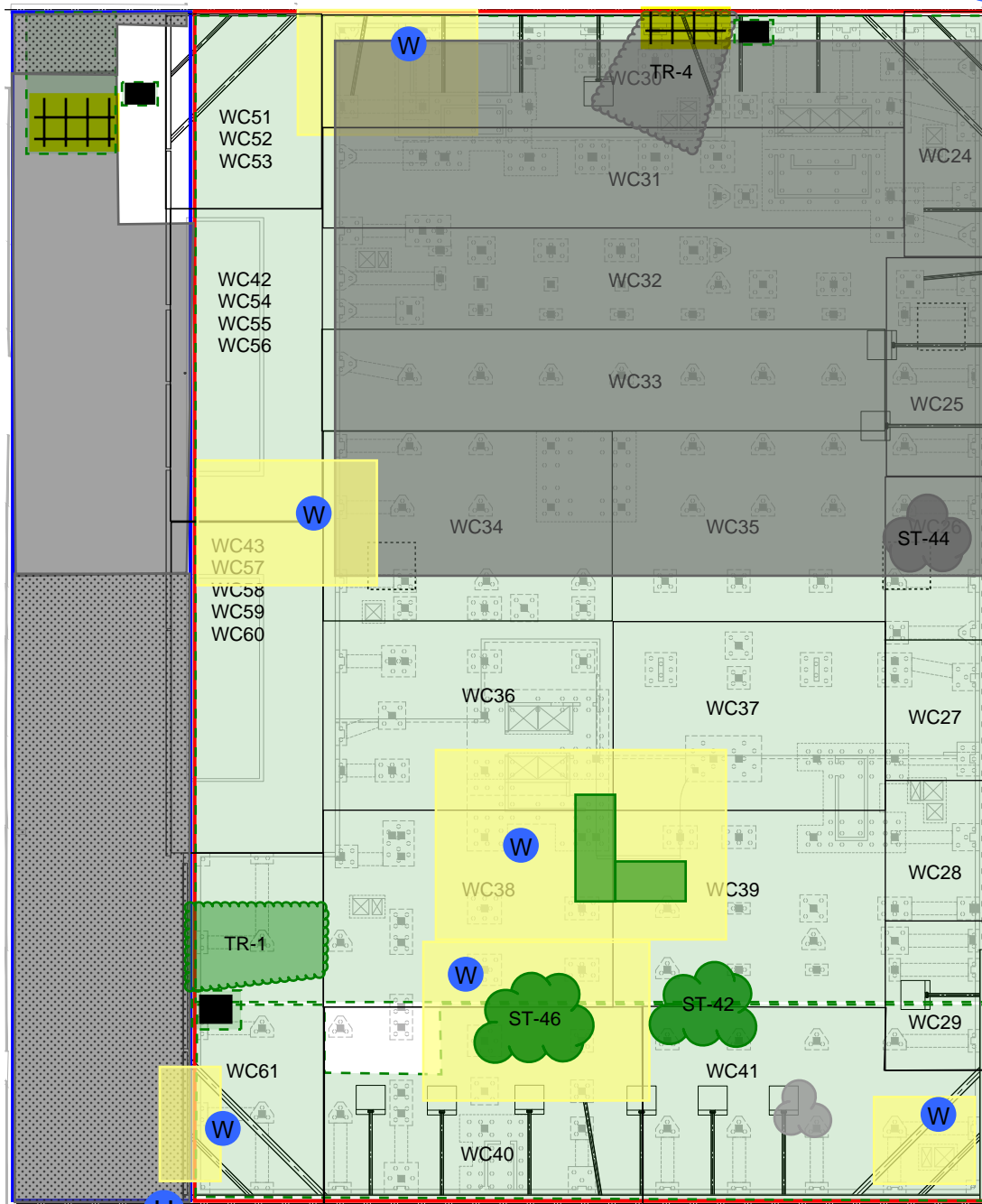


Photo 4 – General Site view, facing southwest.



SITE MAP

D




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		

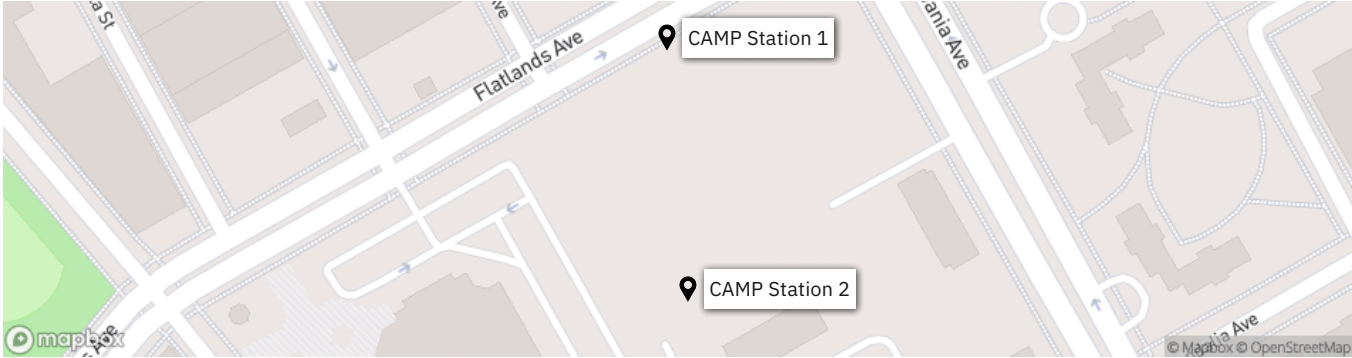
NOTES

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. Stockpile ST-44 contains imported 1.5-inch clean stone from Braen Stone of Sparta in Lafayette, NJ.
6. Truck Ramp TR-4 contains imported DGA from Braen Stone of Sparta in Lafayette, NJ.
7. Stockpile ST-46 contains non-hazardous material excavated from disposal grids WC35F, WC37F, WC38C, WC38D, WC38E, WC39C, WC39D, WC39E, WC40C, WC40D, WC40E, WC43, WC57, and WC58 in the western, central, and southern portions of the Site for off-Site disposal to Clean Earth Carteret.

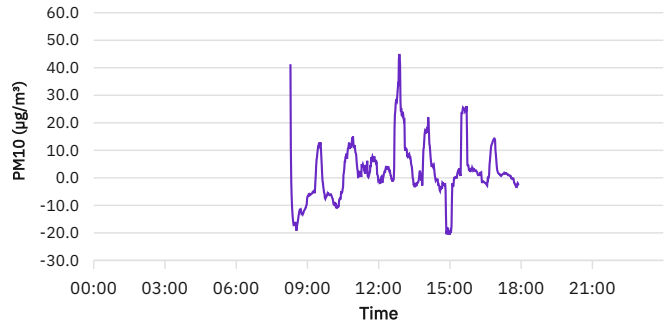
	Site Contribution Report - CCC Phase 1B - 1 Report	100688803 - CCC - Phase 1B	
		Report Period	
		From:	5/29/2025 00:00
		To:	5/29/2025 23:59
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Wind Speed (mph)	Prevailing Wind Direction
05/29/2025	55.0 - 68.7	60.7 - 90.9	29.9 - 30.0	0.3 - 6.3	NNE

Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 5/29/2025	-20.0	15:00	-0.0167	14:45
Max Contribution (15 min avg.) - 5/29/2025	28.3	12:45	0.1573	13:30

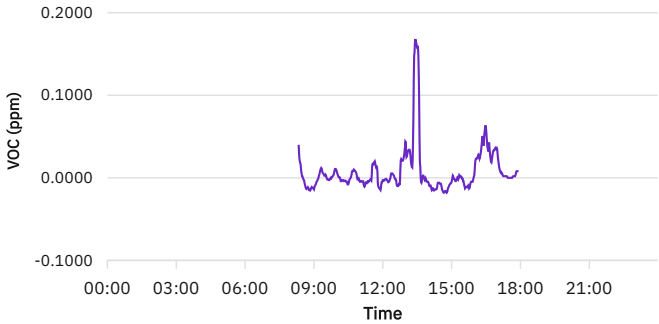


PM10 Average Contribution (µg/m³)



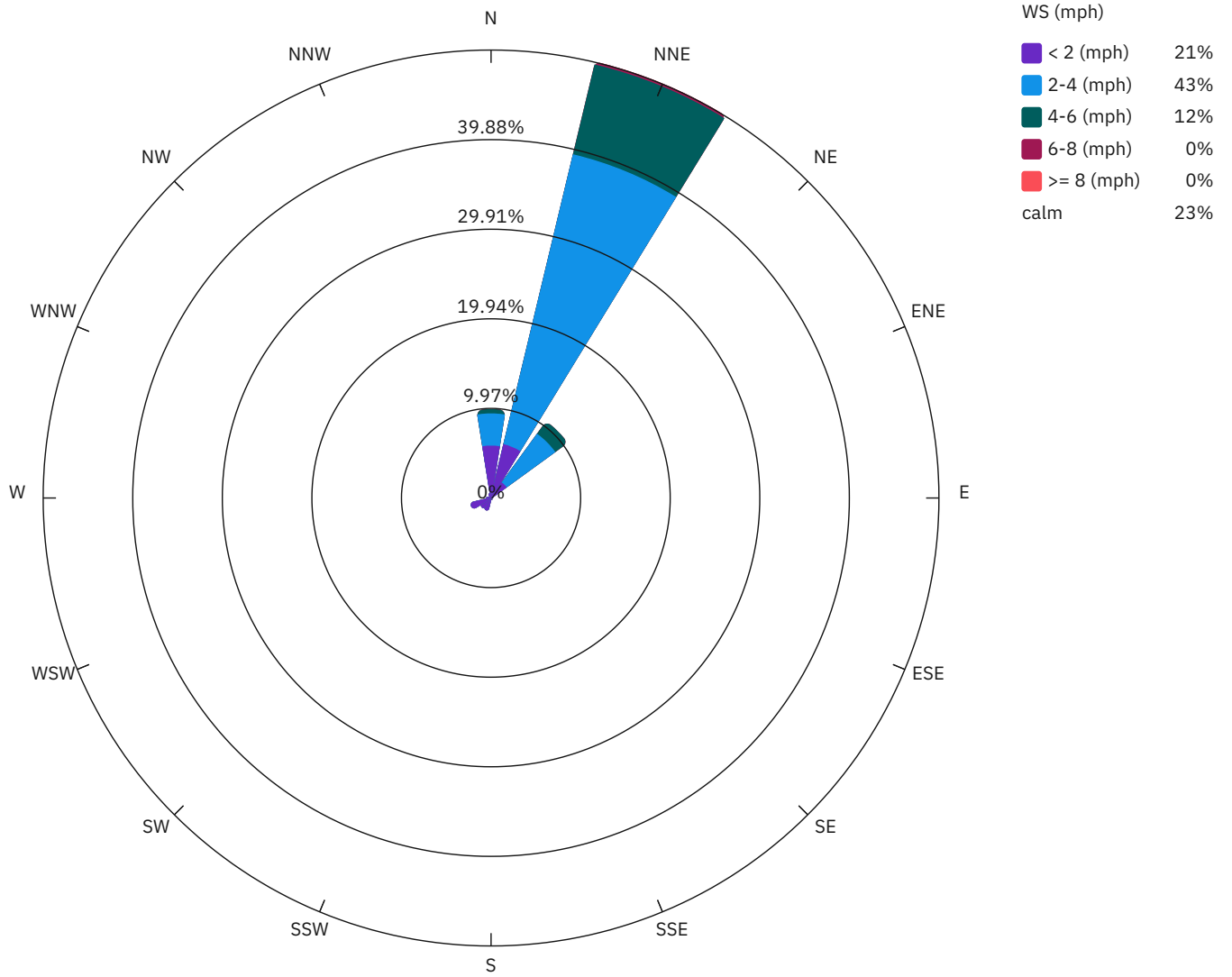
PM10 Average Contribution (µg/m³)

VOC Average Contribution (ppm)



VOC Average Contribution (ppm)

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
5/29/2025 07:15:00							3.2	NNE
5/29/2025 07:30:00							2.4	NNE
5/29/2025 07:45:00							2.3	NNE
5/29/2025 08:00:00							2.6	NNE
5/29/2025 08:15:00							2.4	NNE
5/29/2025 08:30:00	24.2	7.8	-16.4	0.0082	0.0100	0.0018	3.1	NNE
5/29/2025 08:45:00	16.1	3.1	-13.1	0.0193	0.0073	-0.0120	3.0	NNE
5/29/2025 09:00:00	10.0	3.2	-6.8	0.0247	0.0107	-0.0140	2.5	NNE
5/29/2025 09:15:00	7.8	2.9	-4.9	0.0133	0.0193	0.0060	2.7	NNE
5/29/2025 09:30:00	10.4	22.9	12.5	0.0107	0.0147	0.0040	3.1	NNE
5/29/2025 09:45:00	10.3	2.7	-7.6	0.0173	0.0167	-0.0007	4.0	NNE
5/29/2025 10:00:00	8.5	2.3	-6.2	0.0113	0.0187	0.0073	3.6	NNE
5/29/2025 10:15:00	16.0	5.1	-10.9	0.0140	0.0113	-0.0027	3.8	NNE
5/29/2025 10:30:00	16.2	12.9	-3.2	0.0167	0.0093	-0.0073	4.0	NNE
5/29/2025 10:45:00	12.1	24.8	12.8	0.0060	0.0153	0.0093	2.9	NNE
5/29/2025 11:00:00	13.3	24.2	10.9	0.0073	0.0027	-0.0047	3.0	NNE
5/29/2025 11:15:00	13.5	15.0	1.5	0.0080	0.0020	-0.0060	3.8	NNE
5/29/2025 11:30:00	15.1	18.9	3.7	0.0073	0.0040	-0.0033	4.0	NNE
5/29/2025 11:45:00	11.5	18.6	7.1	0.0127	0.0253	0.0127	4.1	NNE
5/29/2025 12:00:00	15.7	14.9	-0.8	0.0113	0.0087	-0.0027	3.1	NNE
5/29/2025 12:15:00	8.1	10.5	2.5	0.0053	0.0000	-0.0053	3.9	NNE
5/29/2025 12:30:00	8.3	9.2	0.9	0.0053	0.0067	0.0013	3.4	NNE
5/29/2025 12:45:00	7.0	35.3	28.3	0.0093	0.0060	-0.0033	2.7	NNE
5/29/2025 13:00:00	6.0	29.2	23.2	0.0147	0.0580	0.0433	1.5	NNE
5/29/2025 13:15:00	6.0	13.6	7.6	0.0033	0.0187	0.0153	0.6	N
5/29/2025 13:30:00	14.6	11.8	-2.8	0.0653	0.2227	0.1573	2.0	NNE
5/29/2025 13:45:00	11.8	13.9	2.1	0.0053	0.0080	0.0027	2.1	NNE
5/29/2025 14:00:00	14.2	31.4	17.1	0.0107	0.0040	-0.0067	1.3	NNE
5/29/2025 14:15:00	12.7	17.4	4.6	0.0187	0.0040	-0.0147	1.6	NNE
5/29/2025 14:30:00	12.0	9.7	-2.3	0.0093	0.0020	-0.0073	1.9	NNE
5/29/2025 14:45:00	15.6	13.0	-2.5	0.0193	0.0027	-0.0167	2.0	NNE
5/29/2025 15:00:00	33.6	13.6	-20.0	0.0100	0.0053	-0.0047	2.8	NNE

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
5/29/2025 15:15:00	13.1	13.4	0.3	0.0100	0.0107	0.0007	1.0	NNE
5/29/2025 15:30:00	14.7	38.6	23.9	0.0127	0.0087	-0.0040	0.7	N
5/29/2025 15:45:00	10.4	14.7	4.3	0.0173	0.0073	-0.0100	0.2	NW
5/29/2025 16:00:00	5.5	8.7	3.2	0.0033	0.0107	0.0073	0.6	SW
5/29/2025 16:15:00	9.2	10.3	1.2	0.0000	0.0273	0.0273	0.5	WSW
5/29/2025 16:30:00	10.4	8.4	-1.9	0.0100	0.0693	0.0593	0.7	WSW
5/29/2025 16:45:00	8.9	20.9	12.0	0.0000	0.0213	0.0213	0.5	SW
5/29/2025 17:00:00	7.2	9.7	2.5	0.0000	0.0300	0.0300	1.1	WSW
5/29/2025 17:15:00	7.1	8.6	1.5	0.0000	0.0020	0.0020	1.1	SW
5/29/2025 17:30:00	7.8	8.7	0.9	0.0000	0.0000	0.0000	1.0	SW
5/29/2025 17:45:00	11.9	9.3	-2.6	0.0000	0.0020	0.0020	0.9	SW