

DAILY STATUS REPORT

Prepared By: Daniel Horvath

WEATHER	Snow		Rain		Overcast	X	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:	05/08/2025
NYSDEC BCP Site No:	C224353	NYCOER Site No.:	Lot 1: 23TMP1319K / 23EHAN210K Lot 100: 25TMP1084K, 25EHAN206K	Time:	06:15 – 17:30

Consultant:

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

PERSONNEL ON SITE:

Langan: Daniel Horvath (Environmental), Nicholas Molinaro (Geotechnical)
Monadnock: Seamus Lavin (Superintendent)
United Concrete: Claudio Cappiello, Miguel Flores and laborers
RYC Turbos: Ronan Cooke and 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

Site Activities

BCP Site Activities

- Langan provided oversight during implementation of the 1 May 2024 RAWP.
- United Concrete (United) removed 64 truckloads of non-hazardous material for off-Site disposal to Clean Earth New Castle.
 - United removed 34 truckloads of material from stockpile ST-39, originally excavated from disposal grid WC41E in the southeastern portion of the Site. Stockpile ST-39 is no longer present on-Site.
 - United removed 30 truckloads of material from stockpile ST-38, originally excavated from disposal grid WC41D in the southeastern portion of the Site.
- United imported 15 truckloads of 1.5-inch clean stone from Braen Stone of Sparta in Lafayette, NJ.
 - United placed a 6-inch thick layer of the imported 1.5-inch clean stone above Mirafi filter fabric in an approximately 150-foot-long area ranging between 60- and 100-feet-wide in the northern and central portions of the Site for the construction of a stabilized surface for future pile installation.
- United placed an approximately 6-inch thick layer of 0.75-inch clean stone from stockpile ST-21 above Mirafi filter fabric in an approximately 40-foot-long by 40-foot-wide area in the central portion of the Site to create a level surface for future pile installation. Stockpile ST-21 is no longer present on-Site.
- United excavated an approximately 50-foot-long by 15-foot-wide area from between 3 and up to 14.5 feet below ground surface (bgs) in disposal grids WC41C, WC41D, and WC41E in the southeastern portion of the Site. All excavated material was added to stockpile ST-38 in the southeastern portion of the Site. Stockpile ST-38 was covered with polyethylene sheeting at the end of the day.
- United continued installing walers for the support of excavation (SOE) in the northwestern portion of the site.

BCP Site Activities (continued)

- 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-39 at the end of the day.
- RYC Turbos continued installing sheet piles for the construction of the SOE for deep foundation elements 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 import material to 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 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.

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	15	300	0	0	---	---
Total:	18	360	0	0	50	1,000	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	64	1,280
Total:	175	3,500	51	1,020	694	13,880	81	1,620	408	8,160
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:	54	1,080	0	0	19	380	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 washing trucks at the truck wash station in the western portion of the Site, facing east.



Photo 2 – United importing 1.5-inch clean stone from Braen Stone of Sparta for the construction of a stabilized surface for future pile installation, facing northeast.



Photo 3 – United excavating in the southeastern portion of the Site, facing northeast.

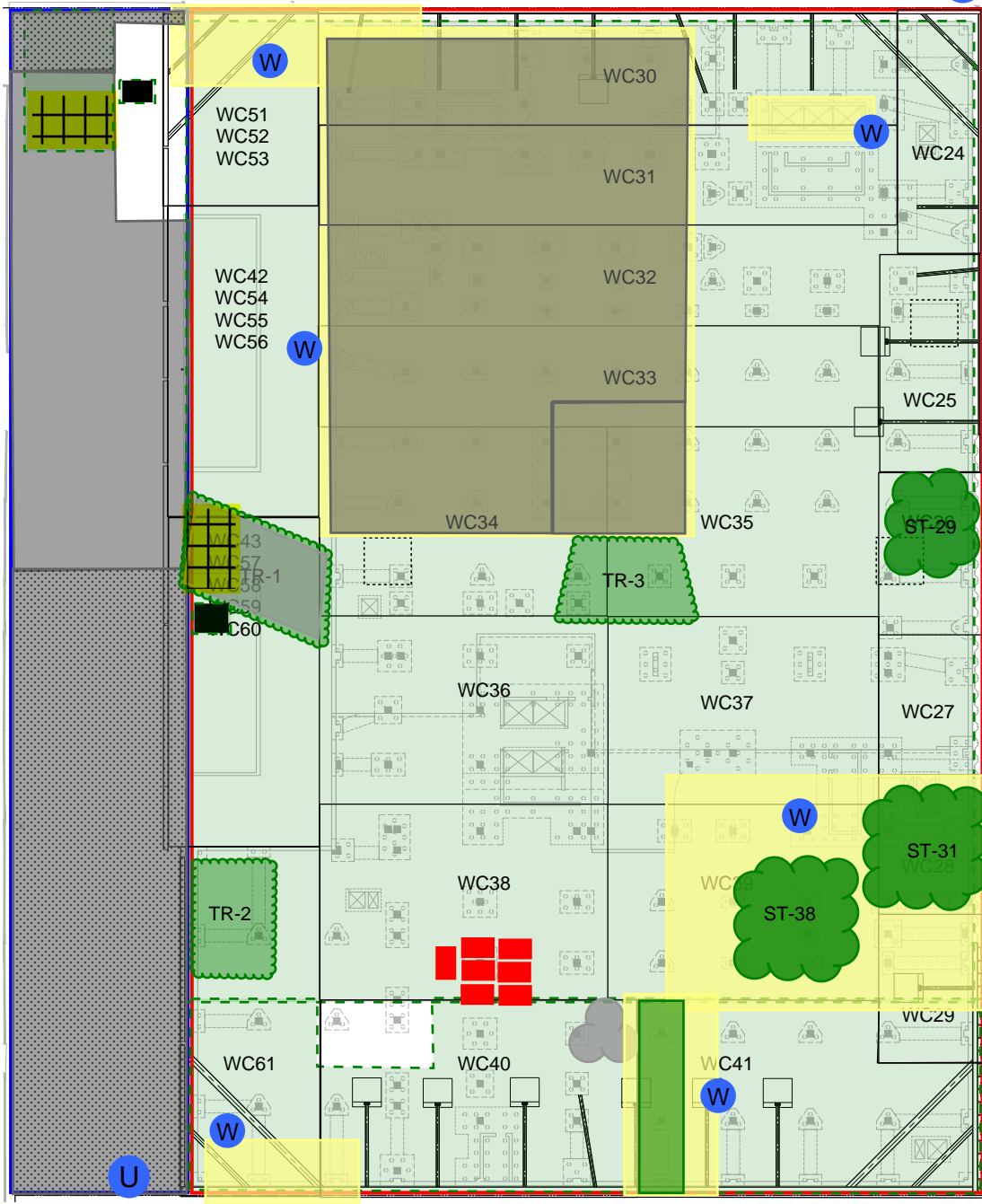


Photo 4 – General Site conditions, facing south.



SITE MAP

D



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

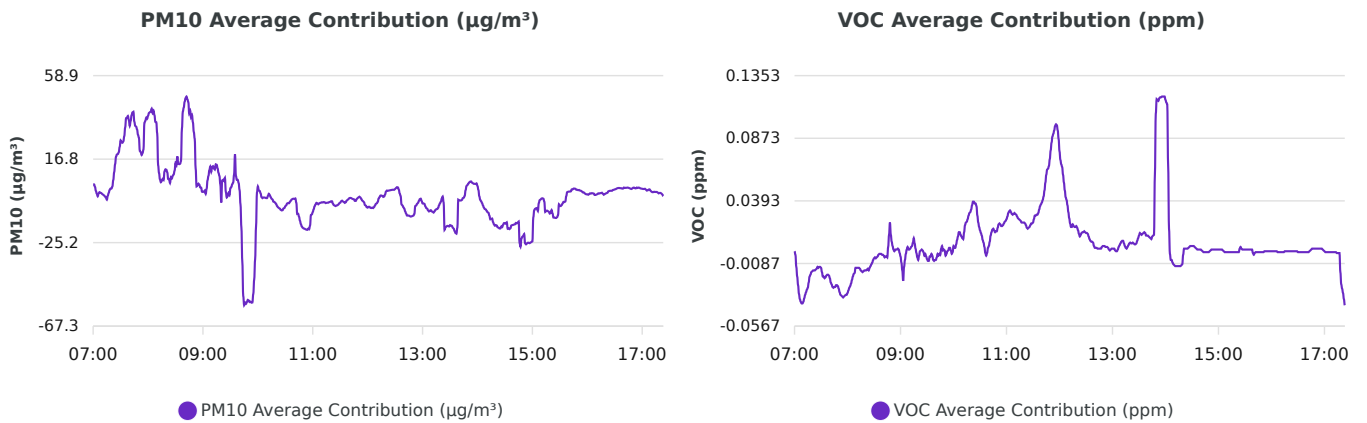
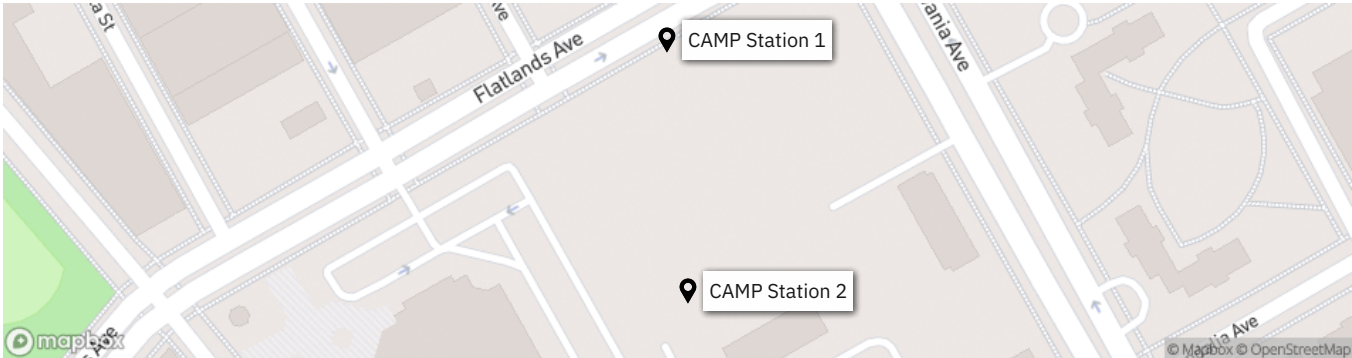
NOTES

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-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.
6. 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.
7. 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.
8. Stockpile ST-38 contains non-hazardous material excavated from disposal grid WC41D in the southeastern portion of the Site for off-Site disposal to Clean Earth New Castle.

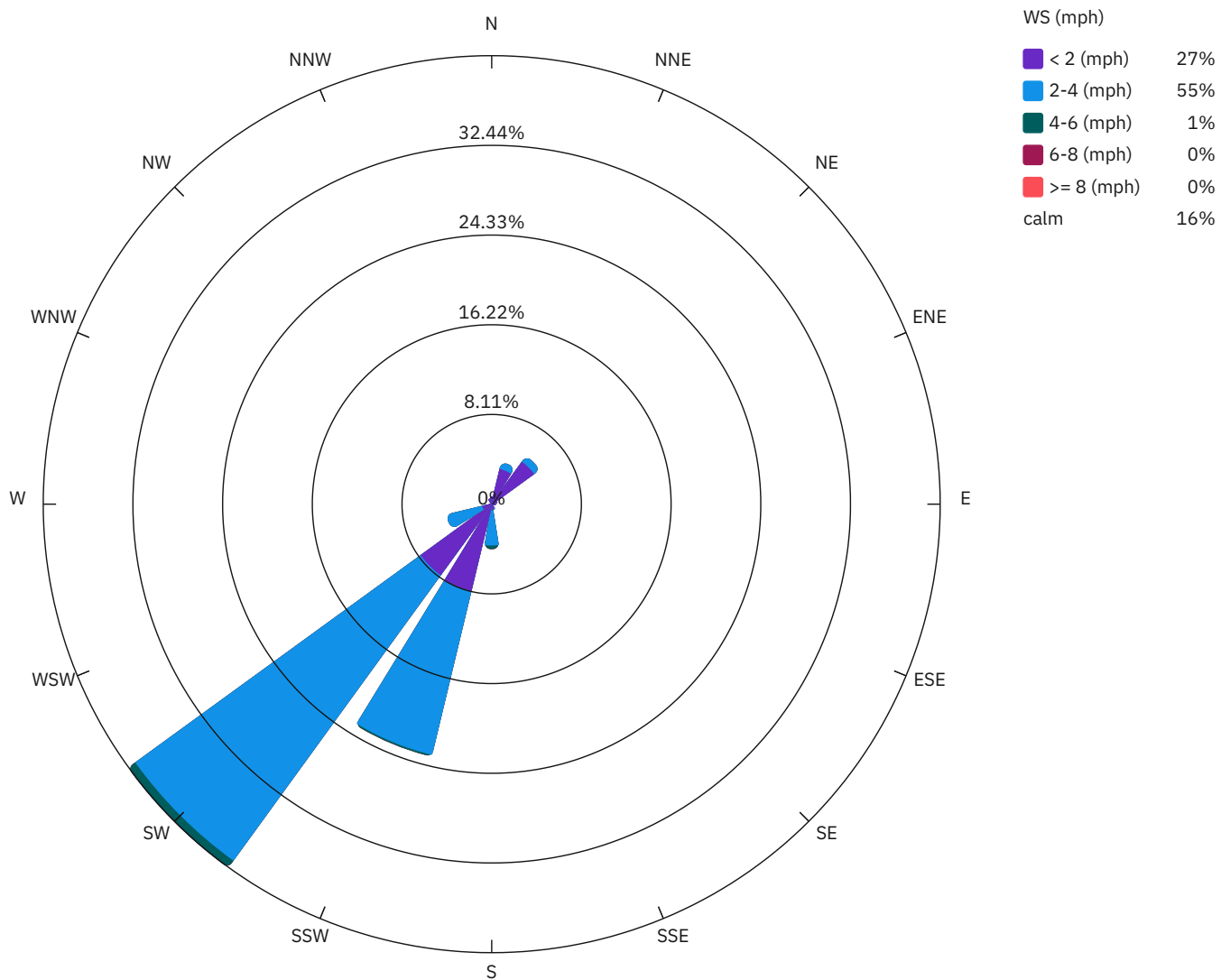
LANGAN	Site Contribution Report - CCC Phase 1B - 1 Report	100688803 - CCC - Phase 1B	
		Report Period	
		From:	5/8/2025 07:00
		To:	5/8/2025 19:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
5/8/2025	60.4-74.1	44.8-67.7	29.9-30	0.3-4.8	SW

Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 5/8/2025	-56.8	09:45	-0.0313	08:00
Max Contribution (15 min avg.) - 5/8/2025	39.8	08:45	0.1167	14:00



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
5/8/2025 07:00:00	11.0	15.1	4.1	0.0460	0.0467	0.0007	0.5	SW
5/8/2025 07:15:00	19.8	16.2	-3.6	0.0753	0.0480	-0.0273	0.6	SSW
5/8/2025 07:30:00	24.1	50.5	26.3	0.0720	0.0600	-0.0120	0.8	NE
5/8/2025 07:45:00	35.4	71.1	35.7	0.0760	0.0493	-0.0267	1.4	NE
5/8/2025 08:00:00	27.0	65.7	38.7	0.0620	0.0307	-0.0313	1.4	NNE
5/8/2025 08:15:00	29.5	35.4	5.9	0.0447	0.0307	-0.0140	1.2	NE
5/8/2025 08:30:00	32.8	47.7	14.9	0.0260	0.0213	-0.0047	0.9	NNE
5/8/2025 08:45:00	22.3	62.1	39.8	0.0287	0.0247	-0.0040	1.0	NNE
5/8/2025 09:00:00	27.0	27.3	0.3	0.0460	0.0427	-0.0033	0.2	NE
5/8/2025 09:15:00	28.1	42.1	14.0	0.0200	0.0307	0.0107	0.1	NNE
5/8/2025 09:30:00	35.1	37.3	2.2	0.0213	0.0160	-0.0053	0.3	NW
5/8/2025 09:45:00	77.6	20.8	-56.8	0.0273	0.0253	-0.0020	0.4	SW
5/8/2025 10:00:00	16.2	19.3	3.1	0.0140	0.0187	0.0047	0.5	SW
5/8/2025 10:15:00	14.6	11.5	-3.1	0.0107	0.0340	0.0233	1.7	SSW
5/8/2025 10:30:00	17.0	10.1	-6.9	0.0253	0.0420	0.0167	1.9	SW
5/8/2025 10:45:00	26.7	14.4	-12.2	0.0113	0.0293	0.0180	1.9	SW
5/8/2025 11:00:00	25.7	15.9	-9.8	0.0187	0.0440	0.0253	2.0	SW
5/8/2025 11:15:00	21.5	16.4	-5.2	0.0093	0.0340	0.0247	2.5	SSW
5/8/2025 11:30:00	18.1	13.0	-5.1	0.0200	0.0427	0.0227	2.0	SSW
5/8/2025 11:45:00	14.9	11.4	-3.4	0.0167	0.0760	0.0593	2.1	SSW
5/8/2025 12:00:00	20.1	12.5	-7.6	0.0480	0.1253	0.0773	2.1	SW
5/8/2025 12:15:00	14.1	12.6	-1.5	0.0080	0.0293	0.0213	2.2	SSW
5/8/2025 12:30:00	12.8	14.6	1.8	0.0033	0.0180	0.0147	2.4	SSW
5/8/2025 12:45:00	21.8	10.2	-11.6	0.0000	0.0027	0.0027	2.5	SW
5/8/2025 13:00:00	14.2	8.7	-5.5	0.0033	0.0060	0.0027	2.7	SW
5/8/2025 13:15:00	18.8	10.4	-8.4	0.0040	0.0073	0.0033	2.2	SW
5/8/2025 13:30:00	31.1	14.6	-16.4	0.0033	0.0160	0.0127	2.6	SSW
5/8/2025 13:45:00	16.6	13.9	-2.6	0.0040	0.0160	0.0120	2.7	SSW
5/8/2025 14:00:00	15.6	18.9	3.3	0.0007	0.1173	0.1167	2.9	SW
5/8/2025 14:15:00	23.3	10.0	-13.3	0.0120	0.0013	-0.0107	2.8	SW
5/8/2025 14:30:00	26.3	11.0	-15.4	0.0000	0.0047	0.0047	3.0	SW
5/8/2025 14:45:00	24.1	9.5	-14.6	0.0000	0.0000	0.0000	2.4	SSW

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
5/8/2025 15:00:00	32.5	7.8	-24.6	0.0000	0.0020	0.0020	2.2	SSW
5/8/2025 15:15:00	17.6	8.4	-9.2	0.0000	0.0000	0.0000	2.4	SW
5/8/2025 15:30:00	11.6	4.8	-6.8	0.0020	0.0040	0.0020	2.6	SW
5/8/2025 15:45:00	5.3	7.3	2.0	0.0000	0.0000	0.0000	2.9	SW
5/8/2025 16:00:00	6.2	5.3	-0.9	0.0000	0.0007	0.0007	2.4	SW
5/8/2025 16:15:00	5.5	5.2	-0.3	0.0000	0.0007	0.0007	2.8	SW
5/8/2025 16:30:00	3.2	4.8	1.6	0.0000	0.0000	0.0000	2.7	SW
5/8/2025 16:45:00	3.0	5.4	2.4	0.0000	0.0020	0.0020	2.2	SW
5/8/2025 17:00:00	3.9	5.8	1.9	0.0000	0.0007	0.0007	2.3	SW
5/8/2025 17:15:00	5.4	5.7	0.3	0.0007	0.0000	-0.0007	2.6	SW