

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:	04/22/2025
NYSDEC BCP Site No:	C224353	NYCOER Site No.:	Lot 1: 23TMP1319K / 23EHAN210K Lot 100: 25TMP1084K, 25EHAN206K	Time:	06:15 – 18:00

Consultant:

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

PERSONNEL ON SITE:

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

Site Activities

BCP Site Activities

- Langan provided oversight during implementation of the 1 May 2024 RAWP.
- United Concrete (United) removed 47 truckloads of non-hazardous material for off-Site disposal to Clean Earth Carteret.
 - United excavated an approximately 70-foot long by 30-foot wide area from between 0 and up to 9 feet below ground surface (bgs) in disposal grids WC28 and WC29. No staining, odors, or elevated PID readings were observed during excavation. 31 truckloads of excavated material were loaded for off-Site disposal to Clean Earth Carteret.
 - United removed 16 truckloads of material from stockpile ST-20, originally excavated from disposal grids WC33E and WC32D in the central portion of the Site, for off-Site disposal to Clean Earth Carteret.
- United removed 6 truckloads of concrete for off-Site disposal to Riverfront Recycling in Camden, NJ.
- United excavated an approximately 55-foot-long area ranging from between 30- and 55-feet wide from between 0 and 2 feet bgs in disposal grids WC38B and WC40AB in the southern portion of the Site. No staining, odors, or elevated PID readings were observed during excavation. All excavated material was added to stockpile ST-25 for future off-Site disposal to Clean Earth Carteret.
- RYC Turbos continued installing the soil mix wall along the northern and northwestern boundaries of the Site for the construction of the Support of Excavation (SOE).

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 continue to excavate in the southern portion of the Site.
- United will export material from the Site.
- RYC Turbos will continue installing the soil mix wall along the northern and northwestern boundaries of the Site for the SOE.

Two Week Outlook

- United will excavate and export material from the southern and central portions of the Site.
- RYC Turbos will install the SOE along the western boundary 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)		---	
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:	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	31	620	0	0	0	0	0	0
Total:	115	2,300	51	1,020	479	9,580	71	1,420	54	1,080
Facility/Material:	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:	1	20	0	0	3	60	0	0	1	20
Facility/Material:	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	16	320	---	---
Total:	2	40	0	0	0	0	88	1,760	---	---

Note: 20 cubic yards assumed per truckload

Photo Log

Photo 1 – United loading material from stockpile ST-20 for off-Site disposal to Clean Earth Carteret, facing north.



Photo 2 – United washing trucks at the truck wash station in the western portion of the Site, facing southeast.



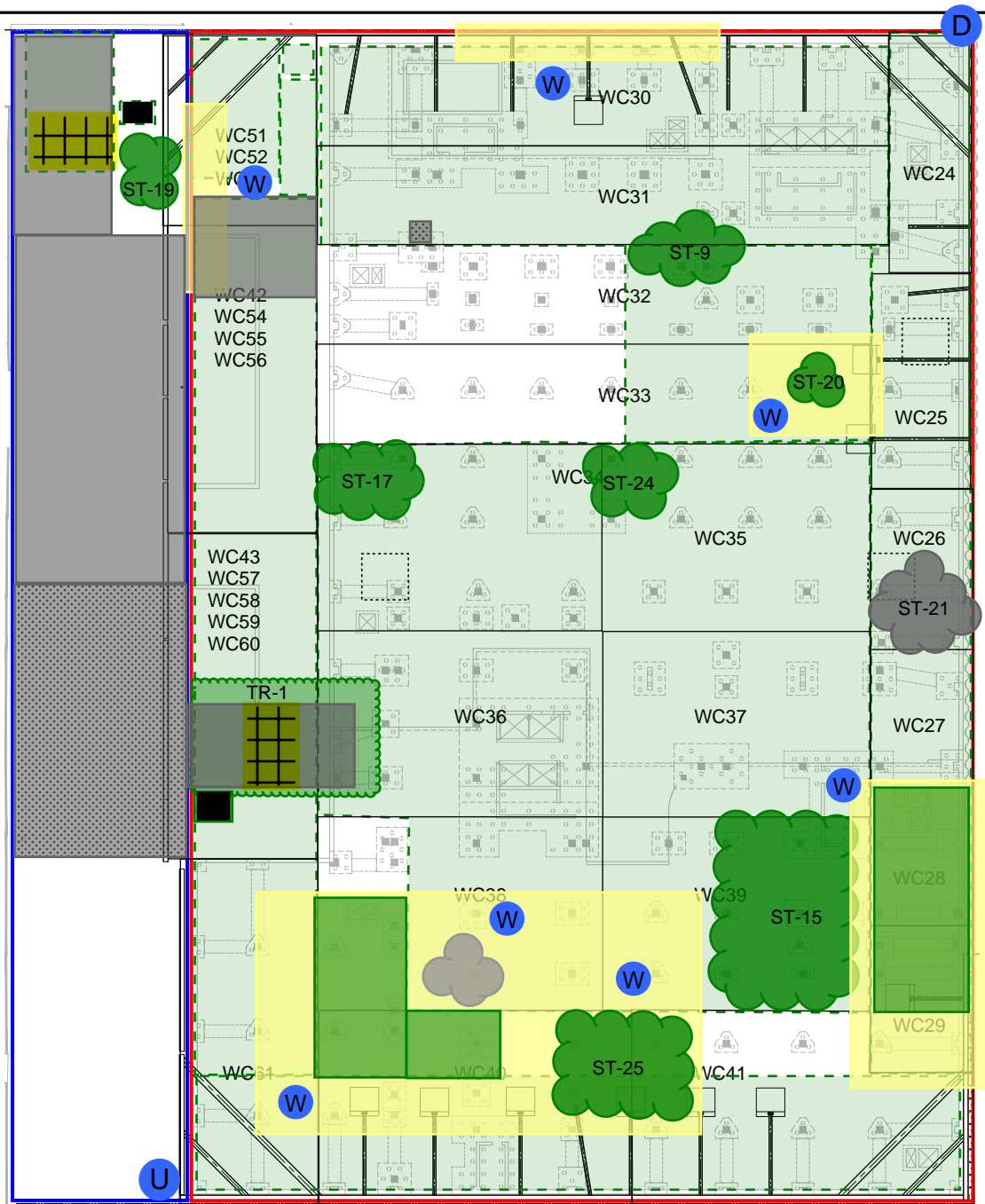
Photo 3 – United excavating in the southern portion of the Site, facing southeast.



Photo 4 – Site conditions and covered stockpiles in the central portion of the Site, facing south.



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)
	Disposal Grids
	RAWP Hotspot Areas
	Excavation Completed Today
	Excavation Previously Completed
	Concrete
	Clean Stone
	FODS Trackout
	Settling Tank for Truck Wash Station

	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

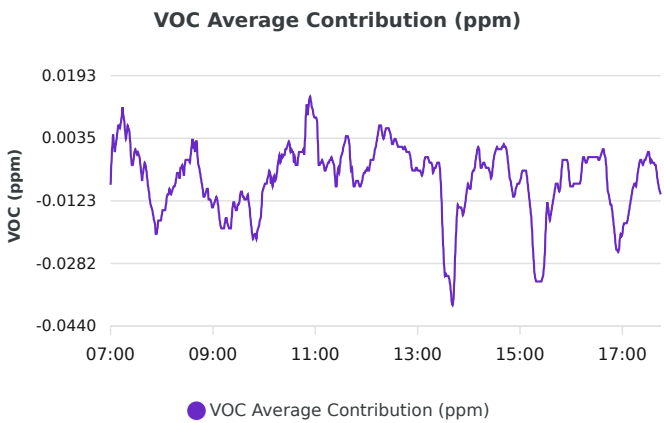
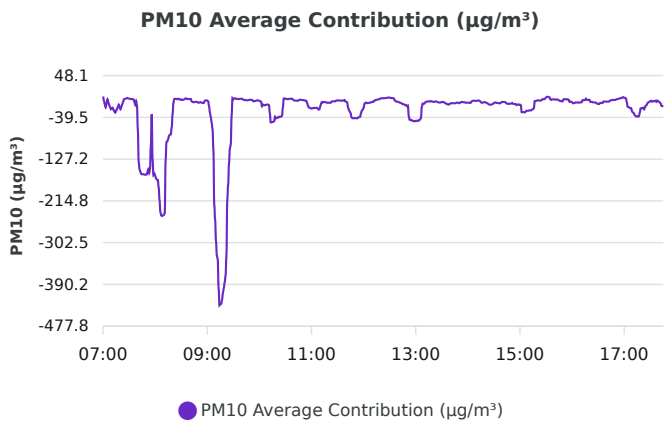
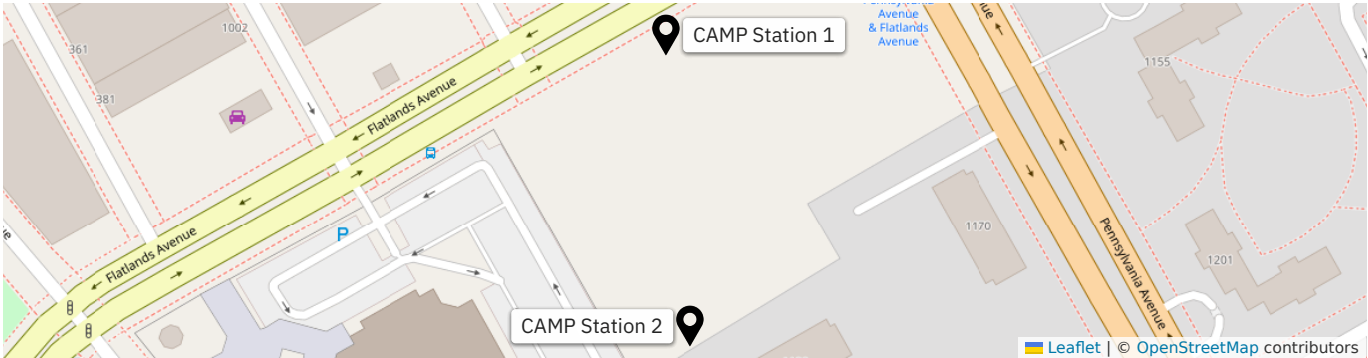
NOTES

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. Stockpile ST-9 contains hazardous material excavated from disposal grids WC30E and WC31E in the northern portion of the Site for future off-Site disposal to Clean Earth Carteret.
4. Stockpile ST-15 contains non-hazardous material excavated from disposal grids WC20, WC21, WC24, WC25, WC26, and WC27 in the eastern portion of the Site for off-Site disposal to Clean Earth Philadelphia.
5. Stockpile ST-17 contains non-hazardous material excavated from disposal grids WC33B and WC35B in the central portion of the Site for off-Site disposal to Clean Earth Carteret.
6. Stockpile ST-19 contains non-hazardous material excavated in the northern portion of Lot 100 for future off-Site disposal.
7. Stockpile ST-20 contains non-hazardous material excavated from disposal grids WC32D and WC33E in the central portion of the Site for off-Site disposal to Clean Earth Carteret.
8. 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).
9. Stockpile ST-24 contains non-hazardous material excavated from disposal grid WC35D and WC51E in the northern portion of the Site for off-Site disposal to Clean Earth New Castle.
10. Stockpile ST-25 contains non-hazardous material excavated from disposal grids WC38B, WC40B, WC41AB, and WC41C in the southern portion of the Site for off-Site disposal to Clean Earth Carteret.
11. 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.

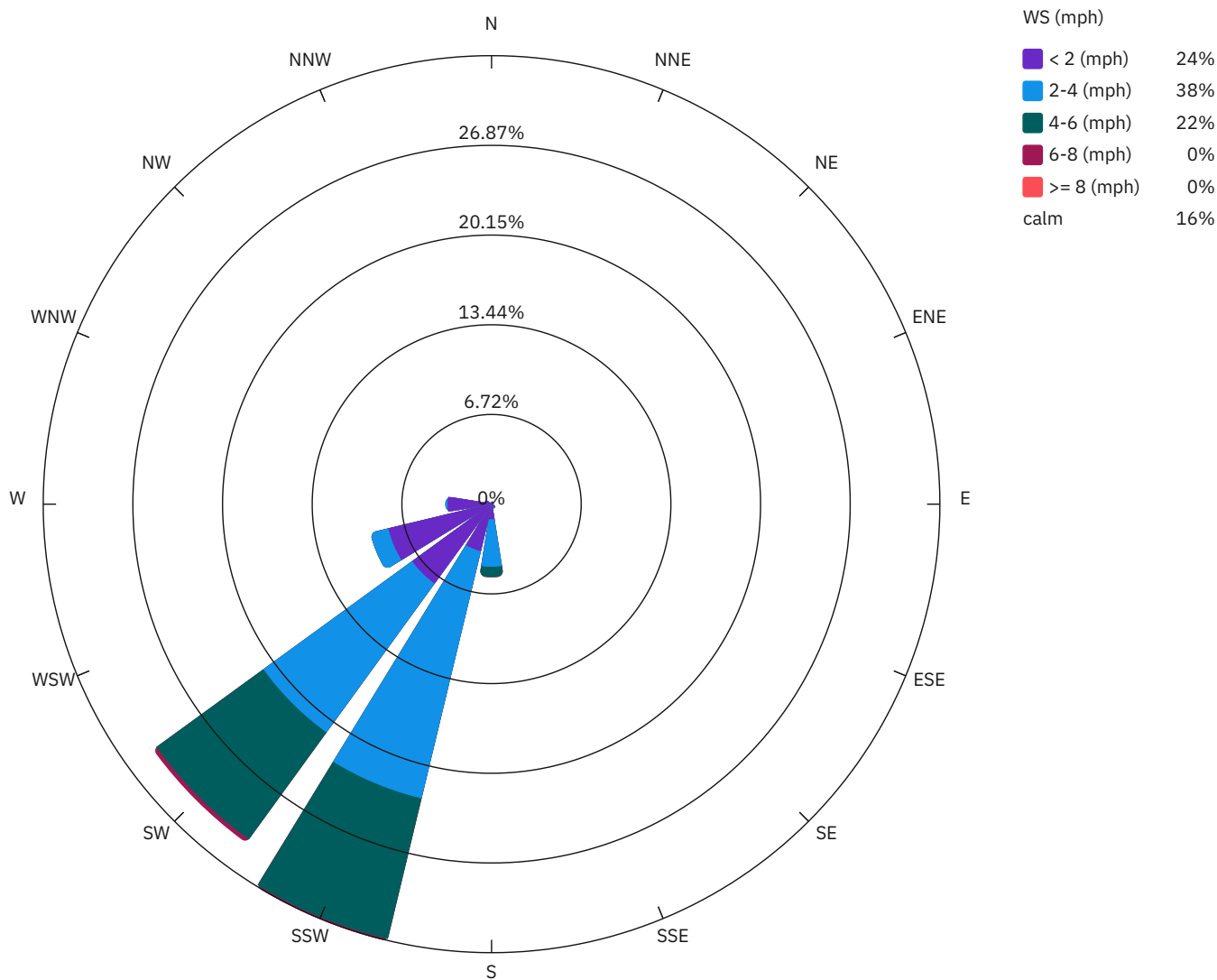
<div> <div>LANGAN</div> </div>	<div>Site Contribution Report - CCC Phase 1B - 1 Report</div>	100688803 - CCC - Phase 1B	
		Report Period	
		From:	4/22/2025 07:00
		To:	4/22/2025 19:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
4/22/2025	52.9-76.1	28.8-78.2	29.9-30	0.4-6.1	SW

Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 4/22/2025	-431.7	09:15	-0.0240	13:30
Max Contribution (15 min avg.) - 4/22/2025	4.3	07:00	0.0093	07:15



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
4/22/2025 07:00:00	107.7	112.0	4.3	0.0150	0.0067	-0.0083	0.4	WSW
4/22/2025 07:15:00	87.8	62.0	-25.7	0.0133	0.0227	0.0093	0.6	SW
4/22/2025 07:30:00	36.0	35.8	-0.2	0.0387	0.0387	0.0000	0.6	WSW
4/22/2025 07:45:00	202.5	43.5	-159.0	0.0407	0.0307	-0.0100	0.9	SW
4/22/2025 08:00:00	197.2	35.2	-162.0	0.0493	0.0333	-0.0160	1.4	SW
4/22/2025 08:15:00	124.2	39.4	-84.8	0.0273	0.0187	-0.0087	0.8	WSW
4/22/2025 08:30:00	44.7	42.9	-1.8	0.0220	0.0200	-0.0020	1.0	WSW
4/22/2025 08:45:00	45.3	38.0	-7.4	0.0173	0.0120	-0.0053	1.6	WSW
4/22/2025 09:00:00	40.2	36.2	-4.0	0.0220	0.0080	-0.0140	1.3	WSW
4/22/2025 09:15:00	459.1	27.4	-431.7	0.0187	0.0020	-0.0167	1.3	SW
4/22/2025 09:30:00	32.0	30.4	-1.6	0.0220	0.0087	-0.0133	1.1	WSW
4/22/2025 09:45:00	36.3	32.9	-3.4	0.0280	0.0093	-0.0187	1.4	WSW
4/22/2025 10:00:00	40.7	35.7	-4.9	0.0233	0.0147	-0.0087	1.0	SW
4/22/2025 10:15:00	84.3	35.1	-49.2	0.0280	0.0227	-0.0053	0.5	WSW
4/22/2025 10:30:00	28.3	28.4	0.1	0.0180	0.0200	0.0020	0.8	WSW
4/22/2025 10:45:00	37.6	33.6	-4.0	0.0260	0.0260	0.0000	2.4	SW
4/22/2025 11:00:00	61.4	40.5	-20.8	0.0260	0.0347	0.0087	2.5	SSW
4/22/2025 11:15:00	50.4	43.3	-7.2	0.0300	0.0273	-0.0027	2.9	SSW
4/22/2025 11:30:00	41.3	37.1	-4.2	0.0293	0.0280	-0.0013	2.0	SSW
4/22/2025 11:45:00	59.5	28.9	-30.6	0.0253	0.0167	-0.0087	2.4	SW
4/22/2025 12:00:00	51.8	32.4	-19.4	0.0207	0.0160	-0.0047	4.1	SSW
4/22/2025 12:15:00	29.8	27.1	-2.6	0.0067	0.0133	0.0067	3.3	SSW
4/22/2025 12:30:00	23.7	25.8	2.1	0.0020	0.0040	0.0020	3.8	SSW
4/22/2025 12:45:00	36.6	24.8	-11.8	0.0027	0.0040	0.0013	3.0	SSW
4/22/2025 13:00:00	74.7	27.9	-46.8	0.0060	0.0013	-0.0047	4.2	SW
4/22/2025 13:15:00	34.4	28.5	-5.9	0.0027	0.0000	-0.0027	4.0	SSW
4/22/2025 13:30:00	36.6	29.1	-7.5	0.0273	0.0033	-0.0240	3.8	SSW
4/22/2025 13:45:00	46.8	37.0	-9.8	0.0207	0.0000	-0.0207	4.3	SSW
4/22/2025 14:00:00	41.6	33.0	-8.6	0.0100	0.0013	-0.0087	4.3	SSW
4/22/2025 14:15:00	36.5	28.7	-7.8	0.0060	0.0020	-0.0040	4.2	SSW
4/22/2025 14:30:00	34.8	25.7	-9.1	0.0080	0.0073	-0.0007	3.6	SW
4/22/2025 14:45:00	38.2	27.6	-10.6	0.0180	0.0173	-0.0007	3.6	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
4/22/2025 15:00:00	39.7	26.9	-12.8	0.0113	0.0040	-0.0073	3.4	SSW
4/22/2025 15:15:00	47.4	25.3	-22.1	0.0253	0.0013	-0.0240	2.7	SSW
4/22/2025 15:30:00	23.5	25.9	2.4	0.0233	0.0033	-0.0200	2.3	SSW
4/22/2025 15:45:00	27.8	23.9	-3.9	0.0133	0.0040	-0.0093	4.2	SSW
4/22/2025 16:00:00	25.7	18.1	-7.6	0.0087	0.0000	-0.0087	3.6	SSW
4/22/2025 16:15:00	19.3	16.6	-2.7	0.0027	0.0013	-0.0013	4.3	SSW
4/22/2025 16:30:00	27.8	16.7	-11.1	0.0013	0.0000	-0.0013	4.5	SW
4/22/2025 16:45:00	20.3	16.6	-3.6	0.0160	0.0040	-0.0120	2.8	SSW
4/22/2025 17:00:00	18.7	20.3	1.6	0.0207	0.0000	-0.0207	2.4	SSW
4/22/2025 17:15:00	50.9	13.7	-37.1	0.0080	0.0000	-0.0080	2.5	SW
4/22/2025 17:30:00	19.2	13.8	-5.4	0.0027	0.0027	0.0000	2.3	SW
4/22/2025 17:45:00	29.5	12.7	-16.8	0.0113	0.0007	-0.0107	2.2	SW