

DAILY STATUS REPORT

Prepared By: Daniel Horvath

WEATHER	Snow		Rain		Overcast		Partly Cloudy	X	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:	05/07/2025
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), Patrick Lenihan (Geotechnical)
Monadnock: Seamus Lavin (Superintendent)
United Concrete: Claudio Cappiello, Miguel Flores and laborers
RYC Turbos: Ronan Cooke and crew
Brookside Environmental: Nelson Valdez

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) removed 30 truckloads of non-hazardous material from stockpile ST-36, originally excavated from disposal grid WC52 in the northwestern portion of the Site, for off-Site disposal to Clean Earth New Castle. Stockpile ST-36 is no longer present on-Site.
- United removed 36 truckloads of non-hazardous material from stockpile ST-37, originally excavated from disposal grid WC41C in the southeastern portion of the Site, for off-Site disposal to Clean Earth Carteret. Stockpile ST-37 is no longer present on-Site.
- United excavated an approximately 30-foot-long by 20-foot-wide area from between 6 and up to 11 feet bgs in disposal grids WC42, WC54, and WC55. No staining, odors, or elevated PID readings were observed during excavation.
- United encountered five metallic structures while excavating in disposal grids WC42, WC54, and WC55; the metallic structures measured approximately 6 feet in diameter and 23 feet long. The bottom of the deepest metallic structures were located at approximately 17 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 metallic structures were removed and placed on polyethylene sheeting for future cleaning and removal from the Site. All excavated material was backfilled following the removal of the metallic structures, to be re-excavated at a later date.
- United excavated an approximately 60-foot-long area ranging between 55- to 80-feet-wide from between 8 and up to 14.5 feet bgs in disposal grids WC41D and WC41E. No staining, odors, or elevated PID readings were observed during excavation. Excavated material from between 8 and up to 11.5 feet bgs was staged on polyethylene sheeting as stockpile ST-38 in the southeastern portion of the Site. Excavated material from between 11.5 and up to 14.5 feet bgs was staged as stockpile ST-39 in the southeastern portion of the Site. Both stockpiles were covered with polyethylene sheeting at the end of the day.

BCP Site Activities (continued)

- Brookside Environmental used a vacuum truck to remove 1,750 gallons of truck wash water from the settling tank in the western portion of the Site for off-Site disposal to Clean Water of New York in Staten Island, NY.
- United continued installing walers for the support of excavation (SOE) in the northern portion of the site.
- RYC Turbos began 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

- Brookside Environmental used a vacuum truck to remove approximately 1,750 gallons of truck wash water from the settling tank in the northern portion of the Site for off-Site disposal to Clean Water of New York in Staten Island, NY.

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 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.
- 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	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	36	720	0	0	0	0
Total:	175	3,500	51	1,020	694	13,880	81	1,620	344	6,880
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:	30	600	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 removing metallic structures from the northwestern portion of the Site, facing west.



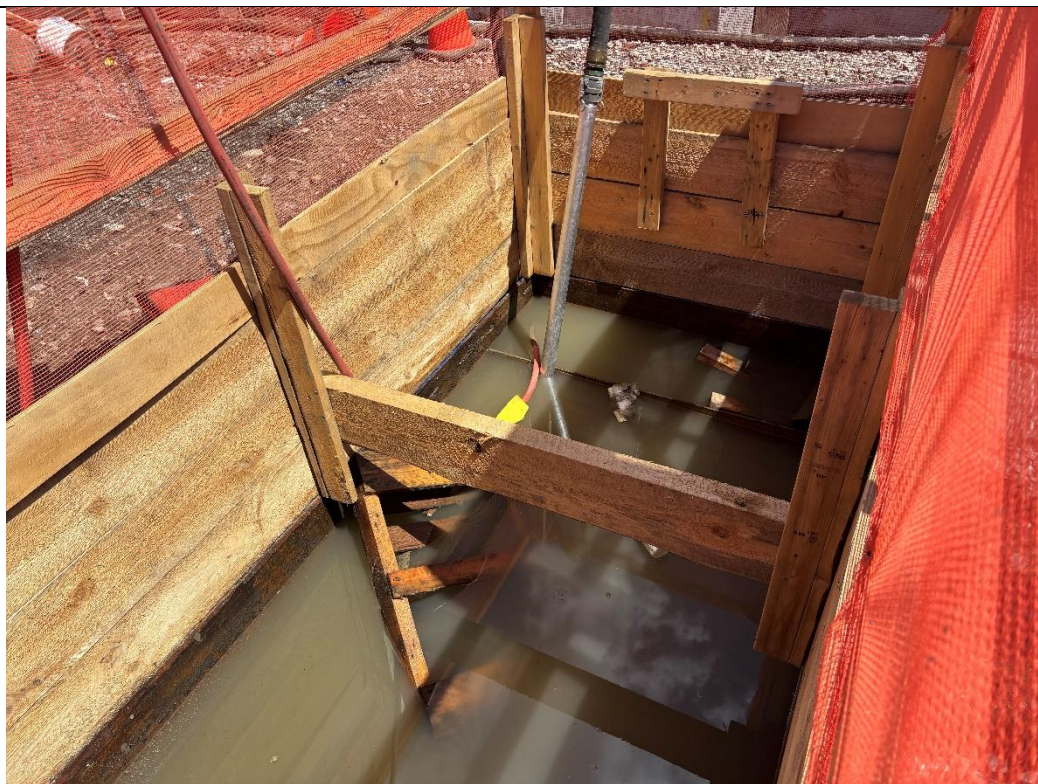
Photo 2 – United excavating in the southwestern portion of the Site, facing south.



Photo 3 – Metallic structures staged on and covered with polyethylene sheeting, facing southeast.

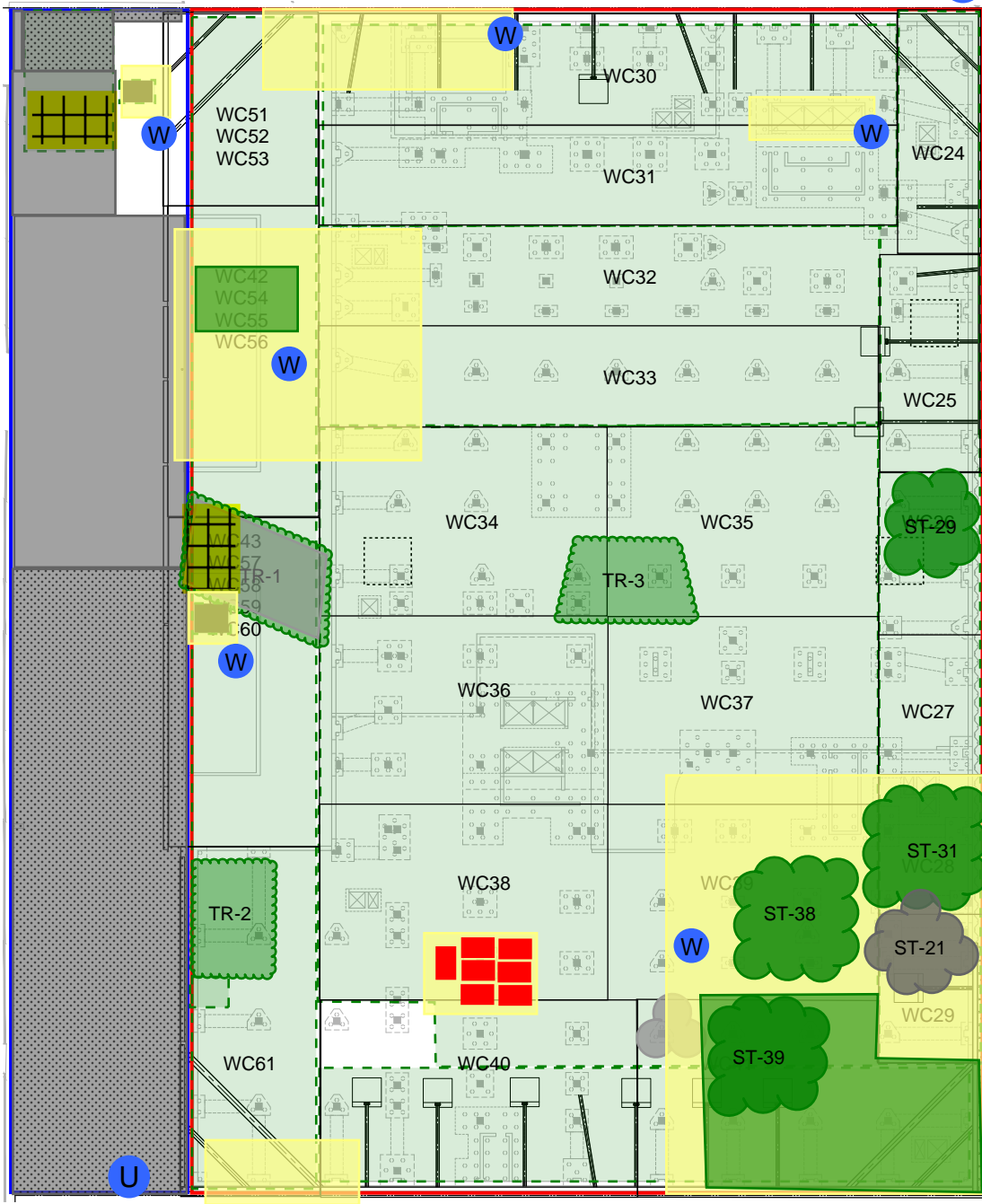


Photo 4 – Brookside Environmental using a vacuum truck to remove accumulated truck wash water from the settling tank on Lot 100, facing east.



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

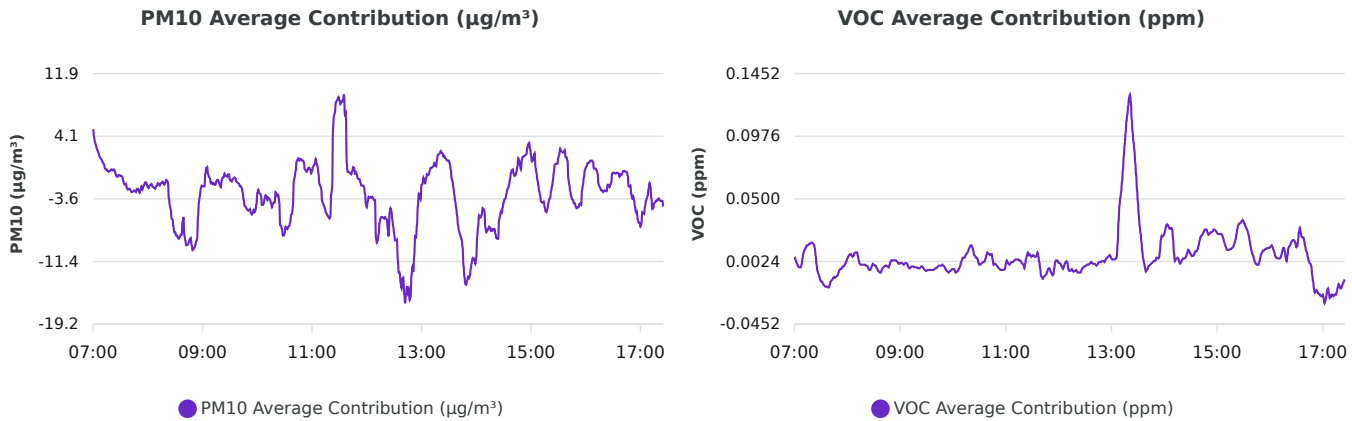
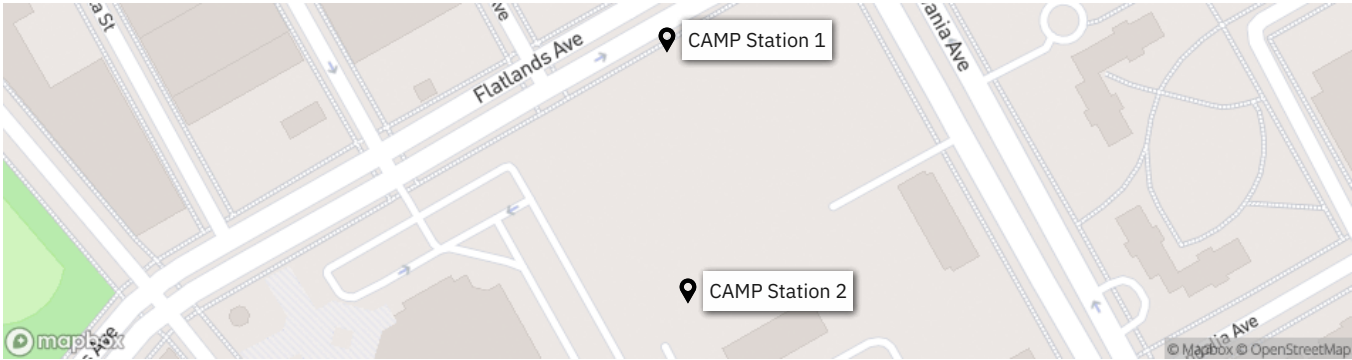
NOTES

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. 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).
4. 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.
5. 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.
6. 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.
7. 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.
8. 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.
9. 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.
10. Stockpile ST-39 contains non-hazardous material excavated from disposal grid WC41E in the southeastern portion of the Site for off-Site disposal to Clean Earth Carteret.

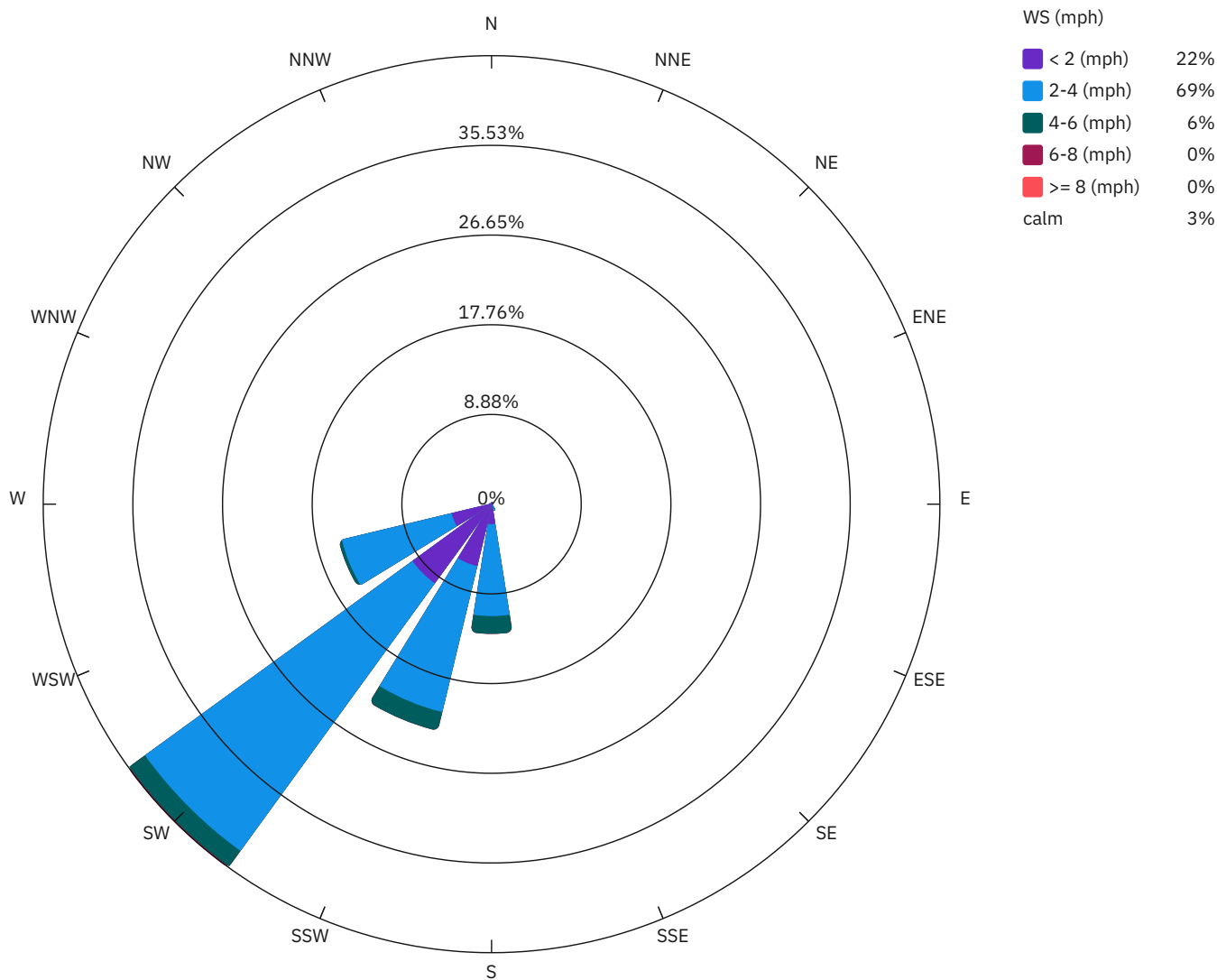
	Site Contribution Report - CCC Phase 1B - 1 Report	100688803 - CCC - Phase 1B	
		Report Period	
		From:	5/7/2025 07:00
		To:	5/7/2025 19:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
5/7/2025	55-70	47.6-77.1	29.9-30	0.6-6	SW

Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 5/7/2025	-15.4	12:45	-0.0227	17:00
Max Contribution (15 min avg.) - 5/7/2025	8.6	11:30	0.0913	13:15



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
5/7/2025 07:00:00	7.8	12.9	5.0	0.0073	0.0133	0.0060	1.2	SSW
5/7/2025 07:15:00	6.6	6.6	0.0	0.0247	0.0393	0.0147	1.4	SSW
5/7/2025 07:30:00	7.0	6.1	-0.8	0.0260	0.0133	-0.0127	1.6	SSW
5/7/2025 07:45:00	8.7	6.1	-2.6	0.0220	0.0127	-0.0093	1.9	SSW
5/7/2025 08:00:00	7.3	5.1	-2.2	0.0107	0.0153	0.0047	1.7	SW
5/7/2025 08:15:00	6.0	4.3	-1.7	0.0060	0.0060	0.0000	2.0	SW
5/7/2025 08:30:00	11.6	3.7	-7.8	0.0053	0.0053	0.0000	1.9	SSW
5/7/2025 08:45:00	12.8	3.8	-9.0	0.0080	0.0067	-0.0013	2.2	SSW
5/7/2025 09:00:00	5.4	3.3	-2.1	0.0020	0.0033	0.0013	3.1	SSW
5/7/2025 09:15:00	5.9	4.5	-1.5	0.0047	0.0033	-0.0013	2.5	SSW
5/7/2025 09:30:00	5.5	4.2	-1.3	0.0047	0.0000	-0.0047	2.6	SW
5/7/2025 09:45:00	7.7	3.9	-3.8	0.0007	0.0000	-0.0007	2.3	SW
5/7/2025 10:00:00	7.6	4.7	-2.9	0.0107	0.0073	-0.0033	2.7	SW
5/7/2025 10:15:00	8.0	3.8	-4.2	0.0100	0.0180	0.0080	3.1	SSW
5/7/2025 10:30:00	11.6	3.7	-7.9	0.0073	0.0073	0.0000	2.8	SSW
5/7/2025 10:45:00	2.9	4.4	1.4	0.0053	0.0093	0.0040	2.4	SSW
5/7/2025 11:00:00	5.8	5.5	-0.2	0.0047	0.0053	0.0007	1.4	SW
5/7/2025 11:15:00	11.0	5.7	-5.3	0.0033	0.0067	0.0033	1.4	SW
5/7/2025 11:30:00	8.5	17.1	8.6	0.0100	0.0167	0.0067	1.5	SSW
5/7/2025 11:45:00	5.3	5.6	0.3	0.0107	0.0027	-0.0080	2.6	SW
5/7/2025 12:00:00	9.6	5.0	-4.7	0.0153	0.0167	0.0013	3.5	SW
5/7/2025 12:15:00	10.7	4.6	-6.1	0.0167	0.0133	-0.0033	3.4	SW
5/7/2025 12:30:00	12.9	4.9	-8.0	0.0047	0.0033	-0.0013	2.6	SSW
5/7/2025 12:45:00	21.2	5.8	-15.4	0.0027	0.0040	0.0013	1.9	SW
5/7/2025 13:00:00	9.7	7.8	-1.9	0.0000	0.0047	0.0047	2.7	SSW
5/7/2025 13:15:00	6.3	6.8	0.5	0.0107	0.1020	0.0913	2.6	SW
5/7/2025 13:30:00	4.3	5.4	1.1	0.0200	0.0673	0.0473	3.2	SW
5/7/2025 13:45:00	14.4	4.7	-9.6	0.0140	0.0147	0.0007	3.1	SW
5/7/2025 14:00:00	16.2	5.3	-11.0	0.0033	0.0267	0.0233	2.5	SSW
5/7/2025 14:15:00	11.4	4.2	-7.2	0.0147	0.0200	0.0053	3.1	SW
5/7/2025 14:30:00	9.2	5.0	-4.1	0.0013	0.0093	0.0080	2.8	SW
5/7/2025 14:45:00	5.7	6.0	0.3	0.0040	0.0293	0.0253	2.7	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
5/7/2025 15:00:00	9.9	11.7	1.8	0.0000	0.0240	0.0240	2.6	SSW
5/7/2025 15:15:00	10.7	6.0	-4.7	0.0027	0.0147	0.0120	2.3	SW
5/7/2025 15:30:00	7.7	9.3	1.5	0.0000	0.0327	0.0327	2.3	SSW
5/7/2025 15:45:00	10.0	6.4	-3.7	0.0007	0.0007	0.0000	2.7	SW
5/7/2025 16:00:00	4.8	5.0	0.2	0.0007	0.0140	0.0133	3.2	SW
5/7/2025 16:15:00	7.7	5.6	-2.1	0.0040	0.0167	0.0127	2.7	WSW
5/7/2025 16:30:00	5.7	5.3	-0.4	0.0327	0.0460	0.0133	2.9	SW
5/7/2025 16:45:00	5.3	5.0	-0.3	0.0220	0.0233	0.0013	2.7	SW
5/7/2025 17:00:00	12.2	5.0	-7.1	0.0360	0.0133	-0.0227	2.1	SW
5/7/2025 17:15:00	8.4	4.2	-4.2	0.0267	0.0040	-0.0227	2.5	SW