

DAILY STATUS REPORT

Prepared By: Daniel Horvath

WEATHER	Snow		Rain	X	Overcast	X	Partly Cloudy		Bright Sun	
TEMP.	< 32		32-50		50-70	X	70-85	X	>85	

Langan Project No:	100688803	Project:	12074 Flatlands Avenue p/o Lot 1	Date:	08/20/2025
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, Joe Kowalski (Environmental)
Monadnock: Seamus Lavin (Superintendent)
United Concrete: Miguel Flores and laborers
American Dewatering & Grouting: Crew

EQUIPMENT ON SITE: Komatsu PC490 LC Excavator, 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, CASE TV450B Skid Steer, FL-126 Telehandler, Hutte HBR610 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-96, originally excavated from disposal grid WC34G for off-Site disposal to Clean Earth New Castle. Stockpile ST-96 is no longer present on-Site.
- United removed 11 truckloads of hazardous material for off-Site disposal to Clean Earth North Jersey.
 - United removed 10 truckloads of hazardous material from stockpile ST-97, originally excavated from disposal grid WC35G for off-Site disposal to Clean Earth North Jersey.
 - United excavated an approximately 10-foot-long by 10-foot-wide area from between 13 and up to 15 feet below ground surface (bgs) in disposal grid WC35G in the central portion of the Site. All excavated material was loaded for off-Site disposal to Clean Earth North Jersey.
- United excavated a "C"-shaped area approximately 60-feet-long by 80-feet-wide from between 12.5 and up to 17 feet bgs in disposal grid WC35G in the central portion of the Site. All excavated material was staged as stockpile ST-98 in the central portion of the Site. Stockpile ST-98 was covered with polyethylene sheeting at the end of the day.
- United excavated an approximately 70-foot-long by 30-foot-wide area from between 12.5 and up to 17 feet bgs in disposal grids WC25, WC26, and WC27 in the eastern portion of the Site. All excavated material was staged as stockpile ST-99 in the eastern portion of the Site. Stockpile ST-99 was covered with polyethylene sheeting at the end of the day.
- United placed 1.5-inch clean stone from stockpile ST-95 above truck ramp TR-5. Stockpile ST-95 is no longer present on-Site.
- United cut concrete piles to grade in the northern portion of the Site.
- United installed formwork for the construction of pile caps in the northern portion of the Site.
- United backfilled around completed pile cap formwork in the northern portion of the Site with an approximately 12-inch thick layer of clean fill from stockpile ST-83. United then backfilled with an approximately 3-inch thick layer of 0.75-inch clean stone from stockpile ST-82 above the clean fill. The backfilled material was compacted using a vibratory plate compactor. Stockpile ST-83 is no longer present on-Site.
- United poured concrete for the construction of the elevator pit in the northeastern portion of the Site.
- United continued installing walers in the southern portion of the Site.

Lot 100 Site Activities

- None.

Dewatering Activities

- ADG began dewatering in the central portion of the Site and continued dewatering in the northern portion of the Site.
- Langan will provide a summary of daily groundwater elevation measurements upon receipt from the dewatering contractor.

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 excavating in the central portion of the Site.
- United will export material from the Site.
- United will continue installing walers in the southern portion of the Site.
- ADG will continue dewatering the northern and central portions the Site.

Two Week Outlook

- United will excavate and export material from the central portion of the Site.
- ADG will continue dewatering the northern and central portions the Site and will activate additional wells in the central and southern portions of the Site as needed.

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	138	2,760	7	140	84	1,680
Approved Quantity (CY):	---	500	---	500	---	3,500	---	3,500	---	5,000
Facility/Material (BCP Site – NYSDEC Approved):	Evergreen Recycling of Corona Flushing, New York (Clean Fill)		---		---		---		---	
Volume:	Trucks	Cu. Yards	Trucks	Cu. Yards	Trucks	Cu. Yards	Trucks	Cu. Yards	Trucks	Cu. Yards
Today:	0	0	---	---	---	---	---	---	---	---
Total:	32	640	---	---	---	---	---	---	---	---
Approved Quantity (CY):	---	1350	---	---	---	---	---	---	---	---
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:	10	200	1	20	---	---	---	---	---	---
Approved Quantity (CY):	---	3,000	---	3,000	---	---	---	---	---	---

Note: 20 cubic yards (CY) 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	30	600
Total:	224	3,584	51	1,020	1,093	21,860	180	3,600	984	19,680
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 (3,500 tons)	
Volume:	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.
Today:	0	0	1	20	10	200	0	0	0	0
Total:	194	3,880	32	640	50	1000	0	0	97	1,940
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	1	20	0	0	180	3,600	---	---
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 except for disposal to Clean Earth Philadelphia, which is assumed to be 16 CY per truckload

Photo Log

Photo 1 – United loading material for off-Site disposal to Clean Earth North Jersey, facing west.



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



Photo 3 – United adding 1.5-inch clean stone to truck ramp TR-5, facing northeast.



Photo 4 – United backfilling around pile cap formwork with clean fill, facing north.



SITE MAP



Approximate and Not to Scale

LEGEND

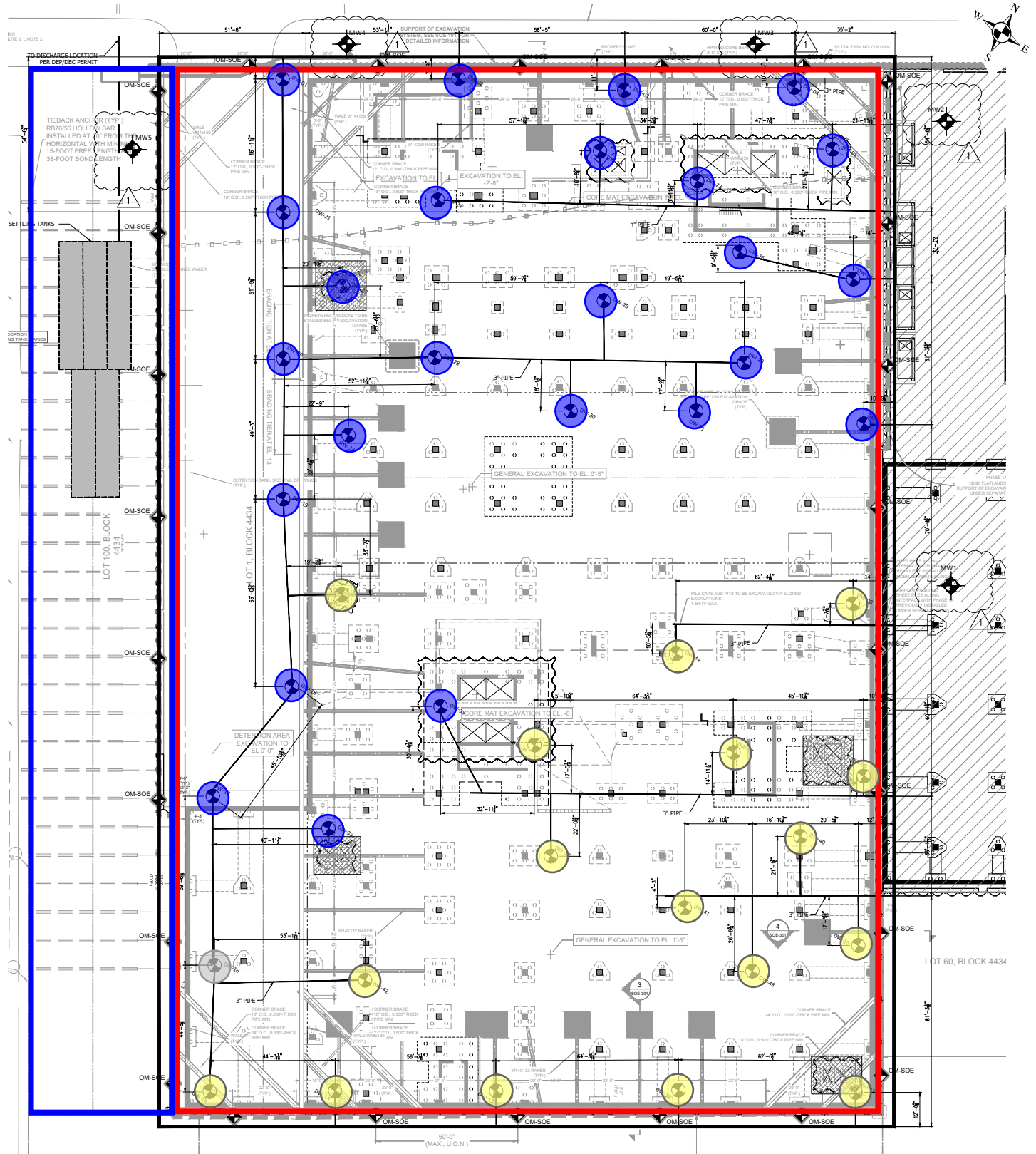
	12074 Flatlands Avenue Site Boundary (BCP Site No. C224353)
	Lot 100 Site Boundary (NYCOER Site No. 25TMP1084K)
	Disposal Grids
	RAWP Hotspot Areas
	Excavation Completed Today
	Excavation Previously Completed
	Concrete
	Clean Stone
	FODS Trackout
	Settling Tank
	Waterproofing/Vapor Barrier Membrane Installed

	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
	Post-excavation Sample Collected Today
	Test Pit Sample Collected Today

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. WC45_R underlies disposal grids WC30I, WC31H, WC32H, WC33H, WC34H, and WC35H; WC46 underlies disposal grids WC24, WC25, WC30I, WC31H, WC32H, WC33H, and WC35H; WC47R underlies disposal grids WC34H, WC36H, and WC38H; WC48 underlies disposal grids WC26, WC27, WC28, WC35H, WC37H, and WC39H; WC49 underlies disposal grids WC61, WC38H, and WC40H; and WC50 underlies disposal grids WC28, WC29, WC39H, and WC41H.
4. Stockpile TR-5 contains non-hazardous material excavated from disposal grids WC61E and WC61F for off-Site disposal to Clean Earth Carteret, previously imported DGA relocated from truck ramp TR-4, and previously imported clean fill from Evergreen Recycling of Corona. The non-hazardous excavated material is segregated from the imported material by polyethylene sheeting.
5. Stockpile ST-82 contains imported 0.75-inch clean stone from Braen Stone of Sparta in Lafayette, NJ.
6. Truck Ramp TR-6 contains non-hazardous material excavated from disposal grid WC45_R for off-Site disposal to Clean Earth New Castle.
7. Stockpile ST-94 contains non-hazardous material excavated from disposal grid WC30I for off-Site disposal to Clean Earth Carteret.
8. Stockpile ST-97 contains hazardous material excavated from disposal grid WC35G for off-Site disposal to Clean Earth North Jersey.
9. Stockpile ST-98 contains non-hazardous material excavated from disposal grid WC35G for off-Site disposal to Clean Earth New Castle.
10. Stockpile ST-99 contains non-hazardous material excavated from disposal grids WC25, WC26, and WC27 for off-Site disposal to Clean Earth Philadelphia.

DEWATERING 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)
- Deep Well Installed and Active
- Deep Well Installed but not Active

- Deep Well
- Monitoring Well for Dewatering Monitoring and Sampling
- Deep Well to be Installed

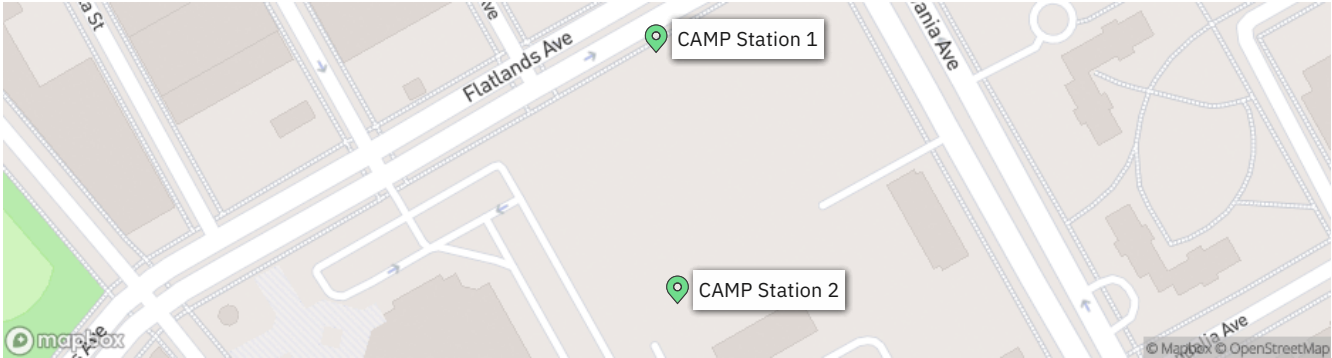
NOTES

1. Basemap from the "Dewatering Plan" drawing prepared by Cichetti Engineering PLLC dated 5/5/2025.

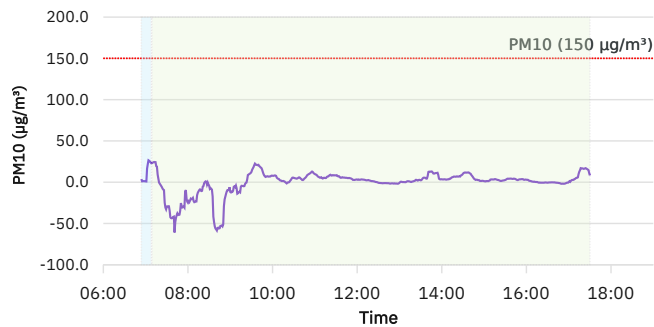
	Site Contribution Report - CCC Phase 1B - 1 Report	100688803 - CCC - Phase 1B	
		Report Period	
		From:	08/20/2025 06:00
		To:	08/20/2025 19:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Wind Speed (mph)	Prevailing Wind Direction
08/20/2025	65.7 - 69.6	67.6 - 86.0	29.9 - 30.6	0.3 - 3.2	NNW

Daily Monitoring Summary	PM10 ($\mu\text{g}/\text{m}^3$)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 8/20/2025	-55.7	08:45	-0.0973	08:00
Max Contribution (15 min avg.) - 8/20/2025	19.5	07:15	0.0693	09:00
Daily Avg. Contribution (15 min avg.) - 8/20/2025	-0.2	-	0.0051	-



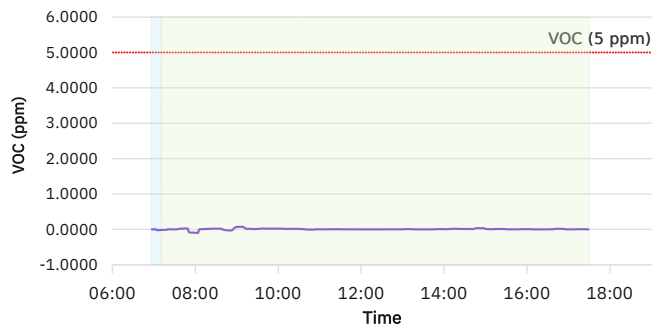
PM10 Average Contribution ($\mu\text{g}/\text{m}^3$)



● 15 Min Rolling Avg PM10 Contribution

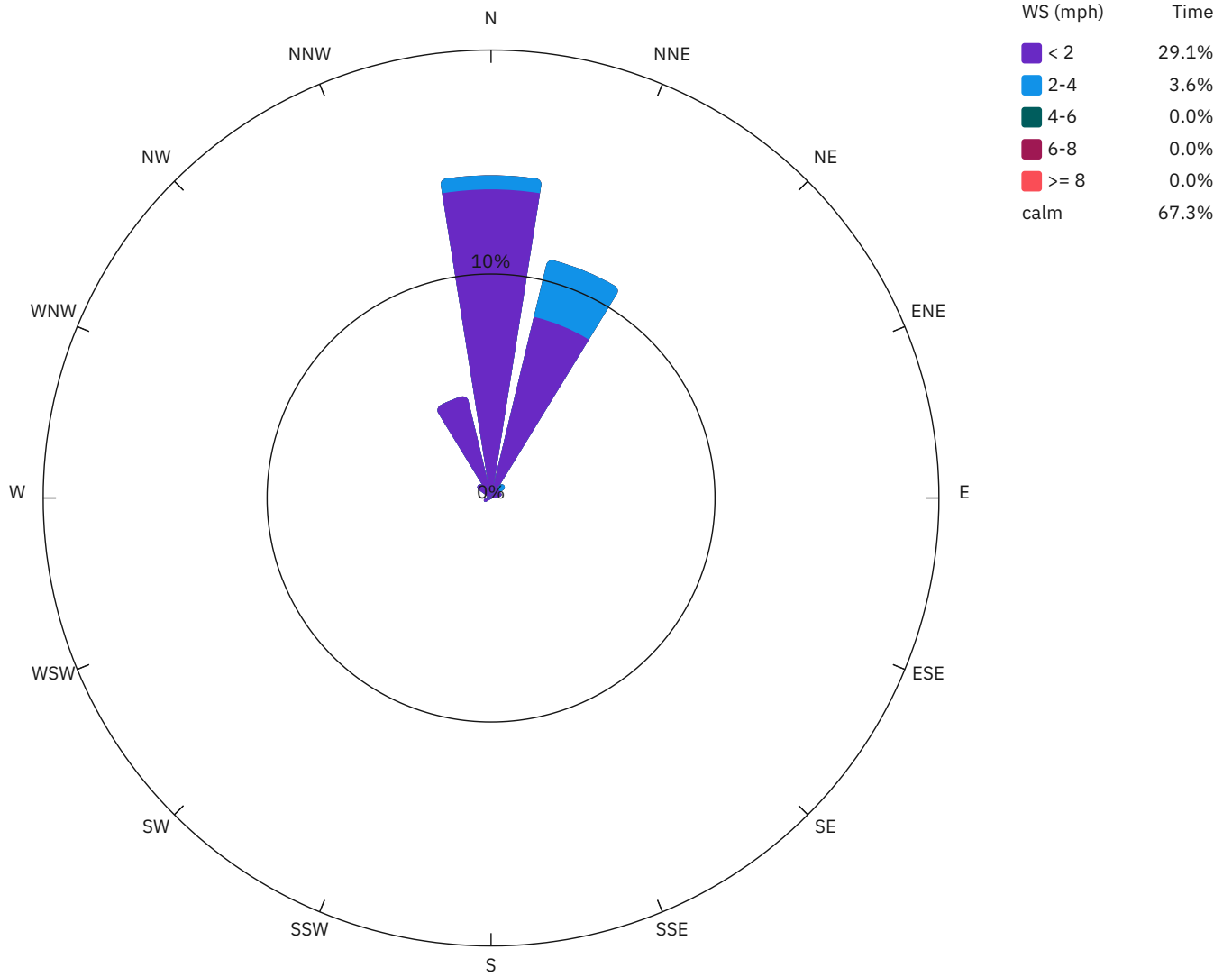


VOC Average Contribution (ppm)



● 15 Min Rolling Avg VOC Contribution

Wind rose (mph)



DER-10 Summary: 15 Min Rolling Avg Data

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	Wind Direction
8/20/2025 07:00	17.9	18.9	1.0	0.0000	0.0000	0.0000	0.8	NNE
8/20/2025 07:15	23.5	42.9	19.5	0.0173	0.0033	-0.0140	0.9	N
8/20/2025 07:30	45.0	15.4	-29.5	0.0013	0.0000	-0.0013	0.6	NNW
8/20/2025 07:45	59.4	21.7	-37.7	0.0020	0.0287	0.0267	0.7	NNW
8/20/2025 08:00	50.1	25.1	-24.9	0.1047	0.0073	-0.0973	0.8	N
8/20/2025 08:15	53.0	41.9	-11.1	0.0027	0.0147	0.0120	0.9	N
8/20/2025 08:30	36.7	32.6	-4.1	0.0013	0.0207	0.0193	0.6	NW
8/20/2025 08:45	81.8	26.1	-55.7	0.0400	0.0160	-0.0240	0.6	NW
8/20/2025 09:00	40.5	28.6	-11.8	0.0007	0.0700	0.0693	0.7	NNW
8/20/2025 09:15	32.1	26.6	-5.5	0.0013	0.0173	0.0160	0.8	NNW
8/20/2025 09:30	20.7	33.1	12.4	0.0000	0.0127	0.0127	0.8	NNW
8/20/2025 09:45	17.5	33.2	15.7	0.0000	0.0200	0.0200	0.9	NNW
8/20/2025 10:00	16.4	24.2	7.8	0.0000	0.0207	0.0207	1.4	N
8/20/2025 10:15	19.6	21.1	1.5	0.0000	0.0160	0.0160	0.9	NNW
8/20/2025 10:30	16.4	21.7	5.2	0.0000	0.0120	0.0120	0.8	NNW
8/20/2025 10:45	13.7	18.1	4.3	0.0107	0.0053	-0.0053	1.7	N
8/20/2025 11:00	12.3	22.2	9.9	0.0000	0.0013	0.0013	1.8	NNE
8/20/2025 11:15	9.1	14.1	5.0	0.0000	0.0020	0.0020	0.9	N
8/20/2025 11:30	7.8	16.1	8.3	0.0000	0.0033	0.0033	1.0	N
8/20/2025 11:45	7.7	13.0	5.3	0.0000	0.0007	0.0007	0.6	NNW
8/20/2025 12:00	8.9	12.1	3.2	0.0000	0.0000	0.0000	0.8	NNW
8/20/2025 12:15	8.4	10.9	2.5	0.0000	0.0000	0.0000	0.7	NNW
8/20/2025 12:30	8.1	7.5	-0.6	0.0000	0.0000	0.0000	0.6	NW
8/20/2025 12:45	7.5	6.1	-1.3	0.0000	0.0013	0.0013	0.7	NNW
8/20/2025 13:00	8.8	8.1	-0.7	0.0000	0.0040	0.0040	0.8	NNW
8/20/2025 13:15	8.2	8.8	0.7	0.0000	0.0027	0.0027	0.8	NNW
8/20/2025 13:30	7.4	9.6	2.3	0.0000	0.0000	0.0000	0.7	NNW
8/20/2025 13:45	6.9	19.9	13.0	0.0000	0.0007	0.0007	0.6	NNW
8/20/2025 14:00	6.7	10.2	3.5	0.0000	0.0067	0.0067	0.5	NW
8/20/2025 14:15	7.0	13.0	6.0	0.0000	0.0160	0.0160	0.7	NNW
8/20/2025 14:30	5.8	15.9	10.2	0.0000	0.0120	0.0120	0.6	NW

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	Wind Direction
8/20/2025 14:45	7.2	12.3	5.1	0.0020	0.0300	0.0280	0.7	NNW
8/20/2025 15:00	8.9	10.2	1.3	0.0000	0.0127	0.0127	0.7	NNW
8/20/2025 15:15	6.6	10.3	3.7	0.0000	0.0113	0.0113	0.7	NNW
8/20/2025 15:30	5.4	8.1	2.7	0.0000	0.0047	0.0047	0.9	N
8/20/2025 15:45	4.4	7.9	3.5	0.0000	0.0013	0.0013	0.6	NNW
8/20/2025 16:00	5.3	8.2	3.0	0.0000	0.0060	0.0060	0.6	NNW
8/20/2025 16:15	4.6	4.9	0.3	0.0000	0.0000	0.0000	0.5	NW
8/20/2025 16:30	3.1	2.5	-0.6	0.0000	0.0007	0.0007	0.7	W
8/20/2025 16:45	2.9	2.1	-0.8	0.0000	0.0173	0.0173	0.8	NNW
8/20/2025 17:00	3.1	3.1	0.0	0.0000	0.0000	0.0000	0.6	W
8/20/2025 17:15	4.6	17.4	12.7	0.0000	0.0047	0.0047	0.6	NW
8/20/2025 17:30	3.1	11.3	8.2	0.0000	0.0000	0.0000	1.5	N