SITE OBSERVATION REPORT - RAWP Implementation – Day 98

LANGAN

PROJECT No.:	170390001	**CLIENT:**		**DATE:**	Wednesday, November 26, 2025
PROJECT:	141 3rd Street		Third Street Owner LLC and 155 Third St., LLC	**WEATHER:**	Cloudy, 54 – 59^{0}F Wind: E @ 0.4 – 3.7 mph
LOCATION:	Brooklyn, New York			**TIME:**	7:00 a.m. – 4:00 p.m.
BCP SITE ID:	C224336				

EQUIPMENT:
(1) Hyundai HX 520L Hydraulic Excavator
(1) Soilmec SR-75 Drill Rig
(1) Leibherr LRB 355.1 Drill Rig
(2) Aeroqual Air Monitoring Stations
(1) MiniRAE 3000 Photoionization Detector (PID)

PRESENT AT SITE:
Langan: Jessie Almont
New Leaf: Joe Sullivan
Monadnock Construction, Inc. (Monadnock): Keith Moore, John Henry

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:
Langan was onsite to document implementation of the New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Action Work Plan (RAWP) dated 12 December 2023

Site Activities

- New Leaf used a Hyundai HX 520L excavator to demolish concrete in the stockpile in the central part of site.
    - Stockpiled material consisted of concrete and demolition debris (C&D) debris and was screened for odors, staining, and organic vapors using a photoionization detector (PID). Evidence of impacts were not observed. Stockpiled material was placed on and covered with polyethylene (poly) sheeting at the end of the workday.

Sampling

- No samples were collected.

Community Air Monitoring Plan (CAMP) Activities

- Langan performed continuous air monitoring for volatile organic compounds (VOC) and particulate matter smaller than 10 microns in diameter (PM10) using two perimeter air monitoring stations at upwind and downwind locations. The PM10 and VOC action levels were not exceeded during the monitoring period. Recorded air monitoring data is presented on the CAMP summary data sheet appended to the end of this Daily Field Report.

Material Tracking

- No material was exported from the site.
- New Leaf imported one truckload (20 cubic yards (CY)) of ASTM #3 Virgin Stone (1.5-Inch) from Tilcon – Haverstraw located in Haverstraw, NY.

Material Import Summary				
Facility	**NYSDEC Approved Quantity**	**Imported**	**Today**	**Total**
Tilcon - Haverstraw Haverstraw, NY ASTM #3 Virgin Stone (1.5-Inch)	400 CY (560 tons)	**No. Loads**	1	**5**
		Quantity (tons)	20.71	**110.66**
Impact Materials Jersey City (IMJC) Jersey City, NJ 0.75-inch Stone	2,000 CY (2,800 tons)	**No. Loads**	0	**0**
		Quantity (tons)	0	**0**
IMJC Jersey City, NJ 1.5-inch Stone	400 CY (560 tons)	**No. Loads**	0	**2**
		Quantity (tons)	0	**49.65**

Material Export Summary				
Facility	**Approved Quantity**	**Imported**	**Today**	**Total**
Clean Earth of Carteret (CEC) Carteret, NJ Elevated Soil/Fill	9,857 CY (13,800 tons)	**No. Loads**	0	**62**
		Quantity (CY)	0	**1,240**
Clean Earth of New Castle (CENC) New Castle, DE Non-Hazardous Contaminated Soil/Urban Fill	3,571 CY (5,000 tons)	**No. Loads**	0	**0**
		Quantity (CY)	0	**0**
Atlantic County Utilities Authority (ACUA) Egg Harbor Township, NJ Non-Hazardous Contaminated Soil/Urban Fill	714 CY (1,000 tons)	**No. Loads**	0	**0**
		Quantity (CY)	0	**0**
Clean Earth of North Jersey (CENJ) Kearny, NJ Hazardous Lead	107 CY (150 tons)	**No. Loads**	0	**2**
		Quantity (CY)	0	**40**

Drums

- One 55-gallon drum containing purged groundwater and DNAPL is staged in the southern part of the site.
- One 55-gallon drum containing truck wash water is staged in the central part of the site.
- Two 55-gallon drums containing purged groundwater are staged in the southern part of the site.
- Three 55-gallon drums containing drill cuttings are staged in the eastern part of the site.
- One 55-gallon drum containing spent personal protective equipment (PPE) is staged in the southeastern part of the site.

Anticipated Activities

- New Leaf will begin drilling displacement piles.

SITE PHOTOGRAPHS:

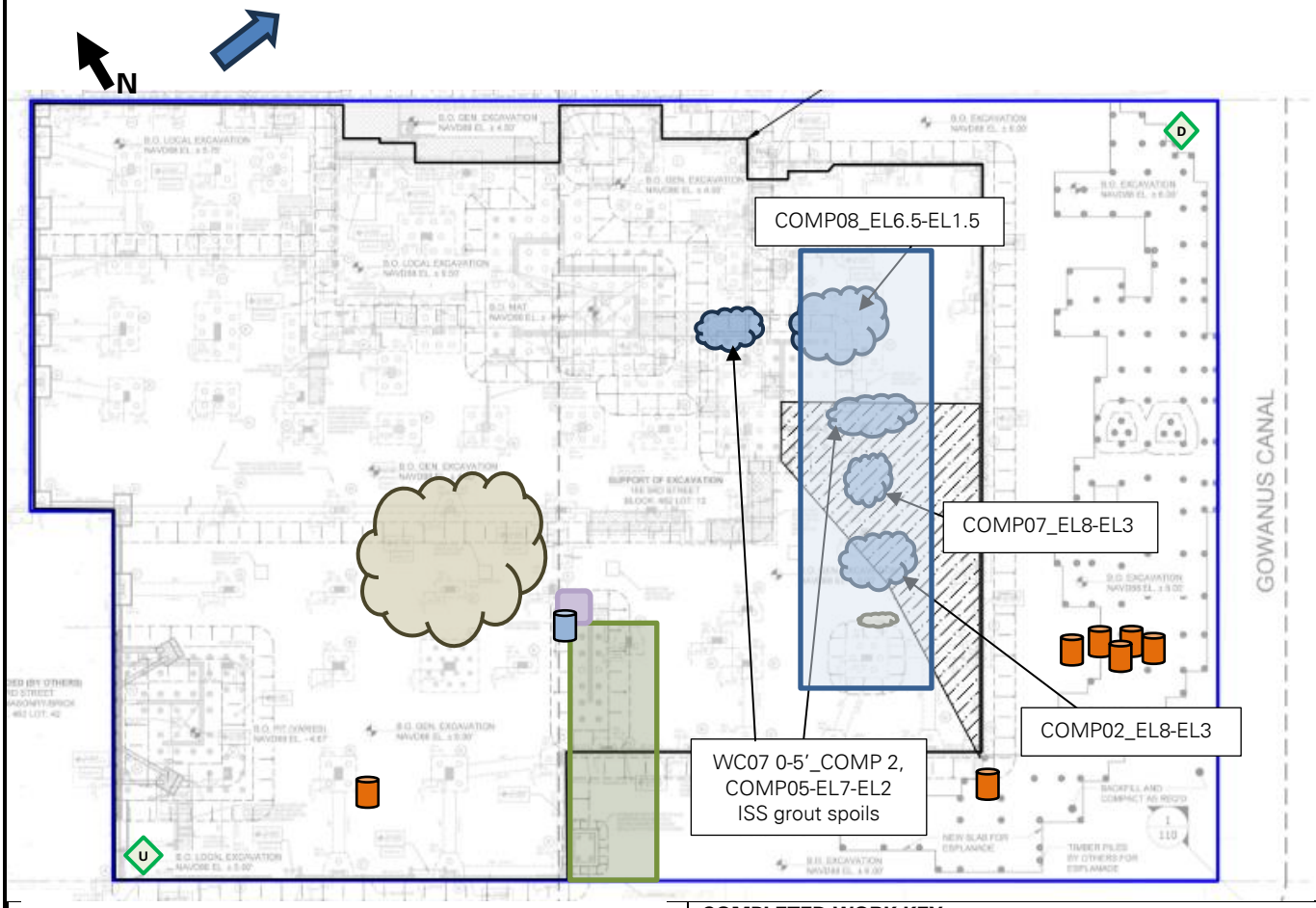


Photo 1: New Leaf grading imported stone on the traffic access pad in the southern part of site (facing north).



Photo 2: New Leaf demolishing stockpiled concrete in the central part of site (facing north).

FIGURE 1 - SITE MAP:



LEGEND:

- APPROXIMATE SITE BOUNDARY
- PROPOSED BUILDING FOOTPRINT
- APPROXIMATE PROPOSED EXTENT OF ISS AREA TO BE EXCAVATED TO 4 FEET BGS (EL. 3.5± FEET NAVD88)

COMPLETED WORK KEY

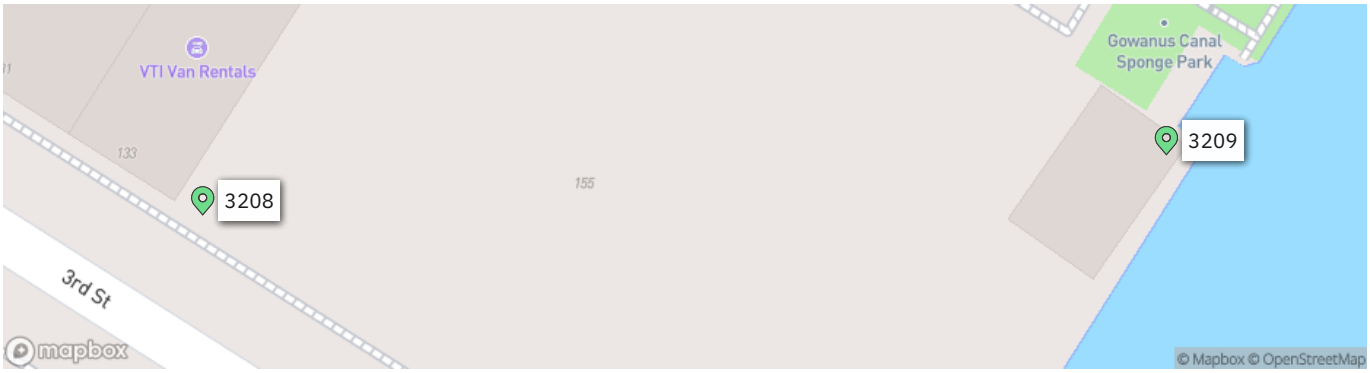
- Approximate work area
- Approximate location of upwind CAMP station
- Approximate location of downwind CAMP station
- Approximate location of drum
- Approximate location of truck wash drum
- Approximate wind direction
- Stockpiled soil/fill
- Stockpiled C&D debris
- Stockpiled imported stone
- Temporary stabilized construction entrance
- Truck wash catch basin

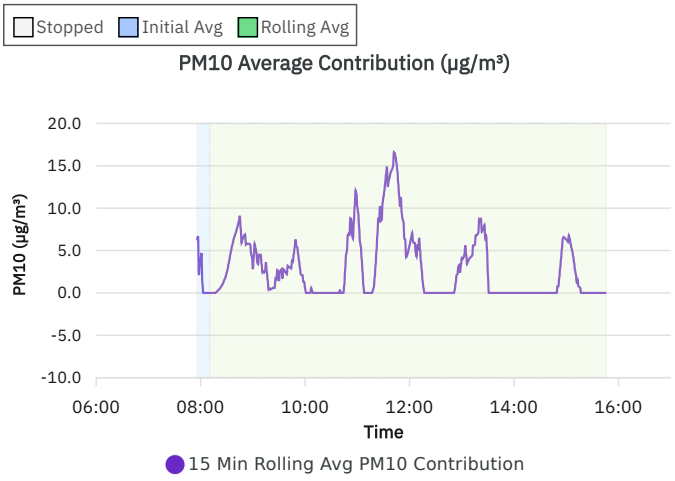
Base map includes Figure 5 – Pre-ISS Excavation Plan from the NYSDEC-approved RDD for ISS, prepared by Langan Engineering, dated 4/5/2024

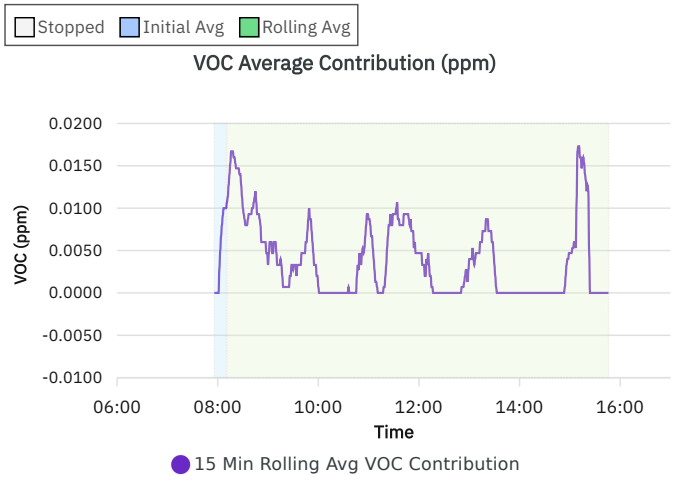
LANGAN	Site Contribution Report	170390002 - 155 3rd St Brooklyn	
		Report Period	
		From:	11/26/2025 06:00
		To:	11/26/2025 17:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Wind Speed (mph)	Prevailing Wind Direction
11/26/2025	54.1 - 59.5	77.3 - 92.2	29.8 - 30.0	0.4 - 3.7	W

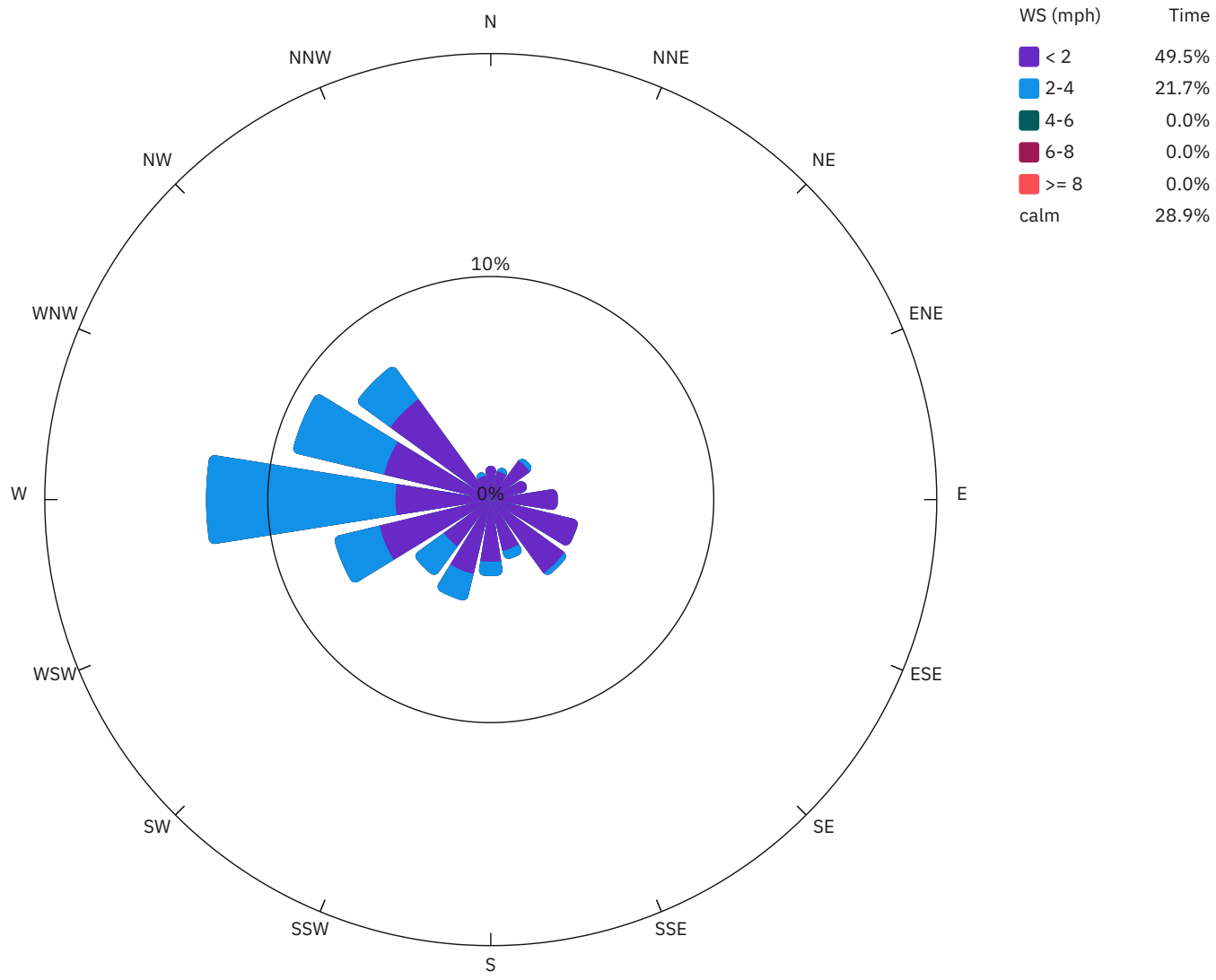
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 11/26/2025	0.0	08:15	0.0000	08:00
Max Contribution (15 min avg.) - 11/26/2025	15.3	11:45	0.0153	08:15
Daily Avg. Contribution (15 min avg.) - 11/26/2025	2.8	-	0.0038	-



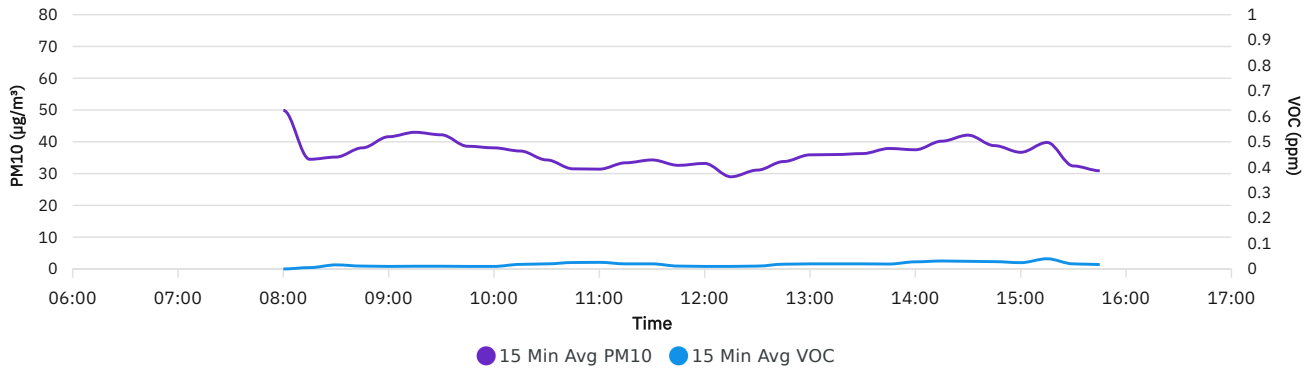




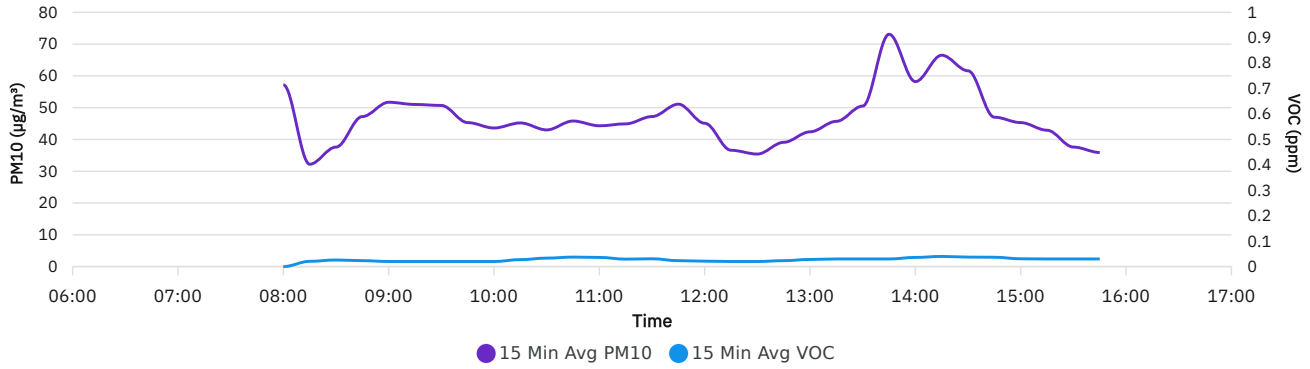
Wind rose (mph)



3208



3209


80
70
60
50
40
30
20
10
0
PM10 (µg/m³)
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
VOC (ppm)
06:00
07:00
08:00
09:00
10:00
11:00
12:00
13:00
14:00
15:00
16:00
17:00
Time
15 Min Avg PM10
15 Min Avg VOC

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
11/26/2025 08:00	51.4	55.5	4.1	0.0000	0.0000	0.0000	1.4	WSW
11/26/2025 08:15	34.5	32.2	0.0	0.0053	0.0207	0.0153	1.9	WSW
11/26/2025 08:30	35.2	37.6	2.4	0.0160	0.0260	0.0100	1.9	W
11/26/2025 08:45	38.1	47.2	9.1	0.0113	0.0233	0.0120	2.4	W
11/26/2025 09:00	45.2	48.1	2.8	0.0133	0.0167	0.0033	1.3	SW
11/26/2025 09:15	45.2	48.8	3.6	0.0133	0.0173	0.0040	1.3	WSW
11/26/2025 09:30	45.7	47.2	1.4	0.0140	0.0167	0.0027	0.6	NW
11/26/2025 09:45	40.1	43.9	3.8	0.0120	0.0180	0.0060	0.9	SW
11/26/2025 10:00	40.6	41.1	0.5	0.0147	0.0153	0.0007	0.5	SSW
11/26/2025 10:15	41.7	40.6	0.0	0.0233	0.0220	0.0000	0.3	S
11/26/2025 10:30	40.2	37.1	0.0	0.0280	0.0253	0.0000	0.4	ESE
11/26/2025 10:45	38.2	39.1	0.9	0.0313	0.0313	0.0000	0.4	SW
11/26/2025 11:00	32.8	42.9	10.1	0.0267	0.0353	0.0087	1.0	WNW
11/26/2025 11:15	40.5	37.9	0.0	0.0253	0.0240	0.0000	0.2	ESE
11/26/2025 11:30	35.1	46.4	11.3	0.0207	0.0300	0.0093	1.4	W
11/26/2025 11:45	34.2	49.5	15.3	0.0127	0.0220	0.0093	1.9	W
11/26/2025 12:00	36.4	42.0	5.6	0.0133	0.0180	0.0047	1.1	W
11/26/2025 12:15	32.1	33.4	1.4	0.0147	0.0153	0.0007	0.5	SSW
11/26/2025 12:30	34.3	32.3	0.0	0.0173	0.0140	0.0000	0.4	ESE
11/26/2025 12:45	37.3	35.5	0.0	0.0220	0.0200	0.0000	0.5	SE
11/26/2025 13:00	37.1	41.2	4.1	0.0220	0.0260	0.0040	0.9	W
11/26/2025 13:15	38.0	43.7	5.7	0.0220	0.0280	0.0060	1.0	NW
11/26/2025 13:30	42.4	44.5	2.1	0.0233	0.0267	0.0033	0.6	W
11/26/2025 13:45	62.2	48.9	0.0	0.0260	0.0233	0.0000	0.4	NE
11/26/2025 14:00	53.4	42.4	0.0	0.0347	0.0293	0.0000	0.5	ENE
11/26/2025 14:15	63.9	42.8	0.0	0.0387	0.0327	0.0000	0.4	ENE
11/26/2025 14:30	54.2	49.4	0.0	0.0347	0.0327	0.0000	0.4	NNE
11/26/2025 14:45	43.6	42.2	0.0	0.0347	0.0307	0.0000	0.3	NNE
11/26/2025 15:00	37.8	44.2	6.3	0.0253	0.0300	0.0047	0.8	WNW
11/26/2025 15:15	41.0	41.7	0.7	0.0273	0.0427	0.0153	0.1	WNW
11/26/2025 15:30	36.5	33.5	0.0	0.0280	0.0220	0.0000	0.4	ENE

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
11/26/2025 15:45	33.5	33.3	0.0	0.0240	0.0233	0.0000	0.2	N

Air Monitoring Data by Location: 15 Min Avg Data

Date/Time	3208 PM10 (µg/m³)	3208 VOC (ppm)	3209 PM10 (µg/m³)	3209 VOC (ppm)	Wind Direction	Wind Speed
11/26/2025 08:00	49.9	0.0000	57.2	0.0000	WSW	1.4
11/26/2025 08:15	34.5	0.0053	32.2	0.0207	WSW	1.9
11/26/2025 08:30	35.2	0.0160	37.6	0.0260	W	1.9
11/26/2025 08:45	38.1	0.0113	47.2	0.0233	W	2.4
11/26/2025 09:00	41.6	0.0100	51.7	0.0200	SW	1.3
11/26/2025 09:15	43.0	0.0107	51.0	0.0200	WSW	1.3
11/26/2025 09:30	42.2	0.0107	50.7	0.0200	NW	0.6
11/26/2025 09:45	38.6	0.0100	45.3	0.0200	SW	0.9
11/26/2025 10:00	38.1	0.0100	43.6	0.0200	SSW	0.5
11/26/2025 10:15	37.1	0.0180	45.2	0.0273	S	0.3
11/26/2025 10:30	34.3	0.0200	43.0	0.0333	ESE	0.4
11/26/2025 10:45	31.5	0.0253	45.8	0.0373	SW	0.4
11/26/2025 11:00	31.4	0.0260	44.3	0.0360	WNW	1.0
11/26/2025 11:15	33.4	0.0200	44.9	0.0293	ESE	0.2
11/26/2025 11:30	34.3	0.0200	47.2	0.0307	W	1.4
11/26/2025 11:45	32.6	0.0113	51.1	0.0233	W	1.9
11/26/2025 12:00	33.2	0.0100	45.1	0.0213	W	1.1
11/26/2025 12:15	29.0	0.0100	36.6	0.0200	SSW	0.5
11/26/2025 12:30	31.1	0.0113	35.4	0.0200	ESE	0.4
11/26/2025 12:45	33.8	0.0187	39.1	0.0233	SE	0.5
11/26/2025 13:00	35.9	0.0200	42.4	0.0280	W	0.9
11/26/2025 13:15	36.0	0.0200	45.7	0.0300	NW	1.0
11/26/2025 13:30	36.3	0.0200	50.5	0.0300	W	0.6
11/26/2025 13:45	37.9	0.0193	73.1	0.0300	NE	0.4
11/26/2025 14:00	37.5	0.0280	58.2	0.0360	ENE	0.5
11/26/2025 14:15	40.2	0.0313	66.5	0.0400	ENE	0.4
11/26/2025 14:30	42.1	0.0300	61.6	0.0373	NNE	0.4
11/26/2025 14:45	38.8	0.0287	47.0	0.0367	NNE	0.3
11/26/2025 15:00	36.7	0.0247	45.3	0.0307	WNW	0.8
11/26/2025 15:15	39.8	0.0400	42.9	0.0300	WNW	0.1
11/26/2025 15:30	32.4	0.0200	37.6	0.0300	ENE	0.4
11/26/2025 15:45	30.9	0.0173	35.9	0.0300	N	0.2