SITE OBSERVATION REPORT - RAWP Implementation – Day 91

LANGAN

PROJECT No.:	170390001	**CLIENT:**		**DATE:**	Monday, November 17, 2025
PROJECT:	141 3rd Street		Third Street Owner LLC and 155 Third St., LLC	**WEATHER:**	Sunny/Windy, 37 – 49^{0}F Wind: NE @ 0 – 15 mph
LOCATION:	Brooklyn, New York			**TIME:**	7:00 a.m. – 3:30 p.m.
BCP SITE ID:	C224336				

EQUIPMENT:
(1) Hyundai HX 520L Hydraulic Excavator
(2) Aeroqual Air Monitoring Stations
(1) MiniRAE 3000 Photoionization Detector (PID)
Hand Tools

PRESENT AT SITE:
Langan: Jessie Almont, Savannah Walters
New Leaf: Laura Wynne, Joe Sullivan
Monadnock Construction, Inc. (Monadnock): Bob Hempfling, Thomas Miller, 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 relocate three stockpiles of soil from the western and central parts of site to the northeastern and southeastern parts of site.
    - Relocated material consisted of soil/fill was screened for odors, staining, and organic vapors using a photoionization detector (PID). Evidence of impacts were not observed. Relocated 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 CAMP summary data sheet appended to the end of this Daily Field Report.

Material Tracking

- No material was exported from the site.
- No material was imported to site.

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**	0	**4**
		Quantity (tons)	0	**89.95**
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 slab demolition in the northwestern part of the site.
- New Leaf will begin drilling displacement piles.

SITE PHOTOGRAPHS:

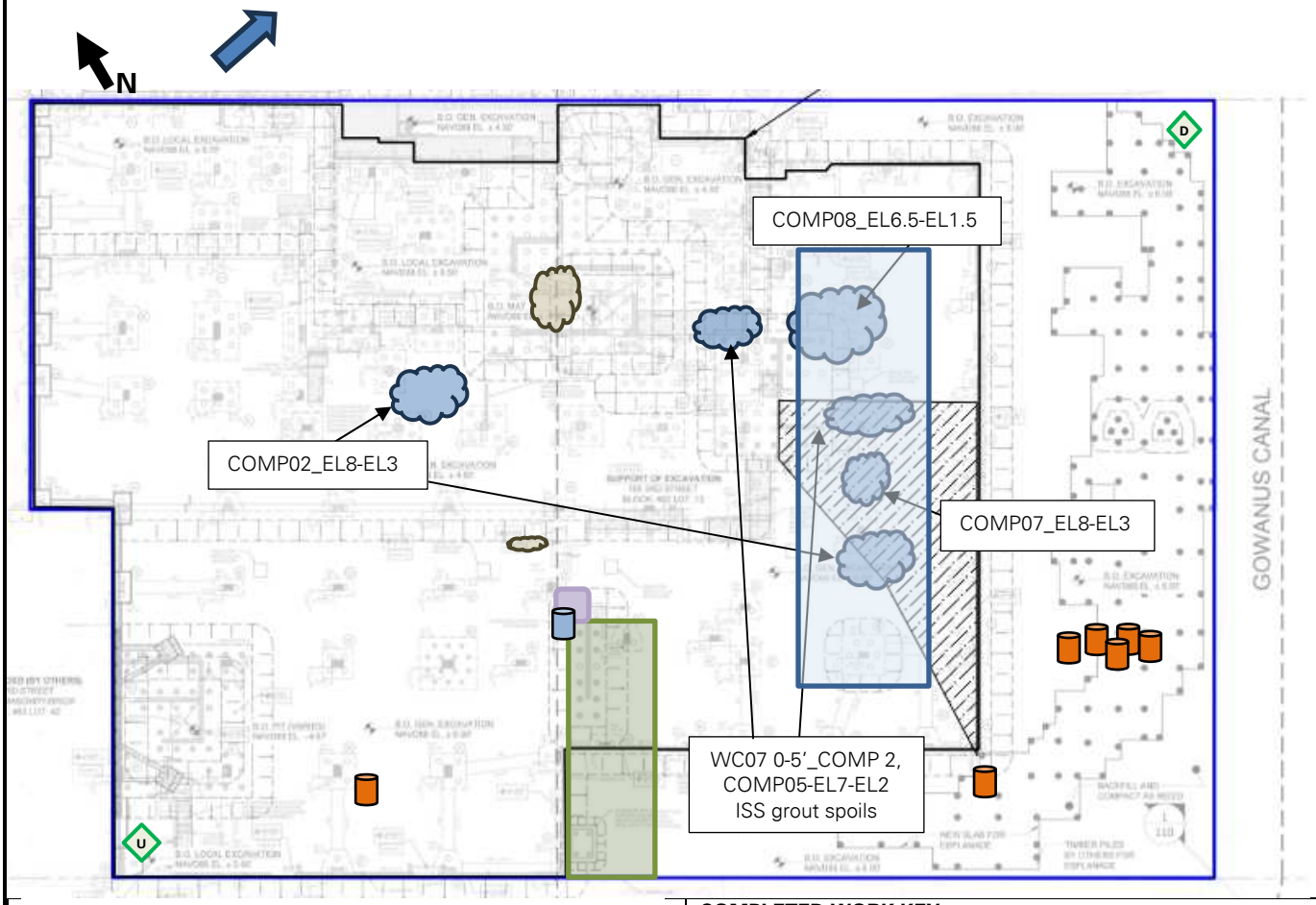


Photo 1: New Leaf relocating soil stockpile to the northeastern part of site (facing north).



Photo 2: New Leaf covering soil stockpiles in the eastern part of site with poly sheeting (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

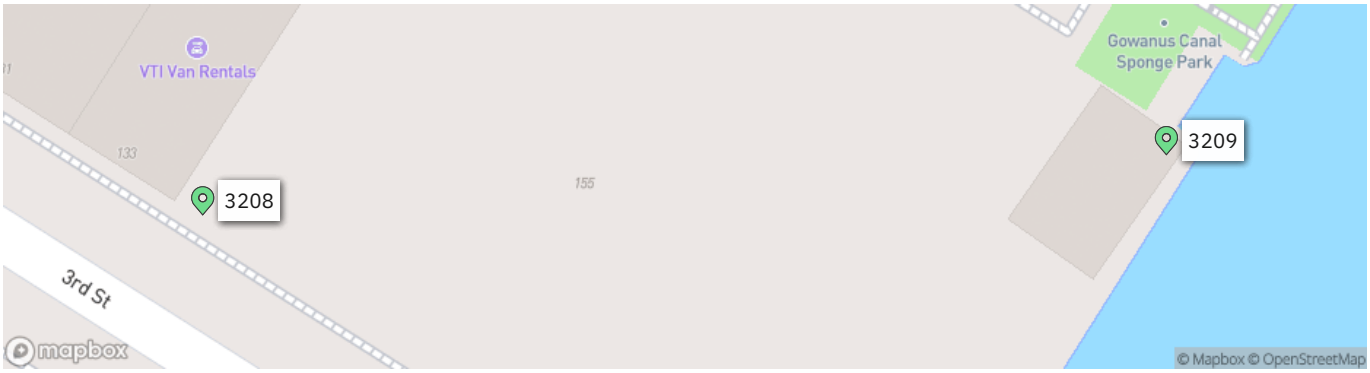
- Approximate work area
- Approximate location of upwind CAMP station
- Approximate location of downwind CAMP station
- Approximate location of drum
- Approximate location of truck wash drum
- Approximate wind direction
- Stockpiled soil/fill
- Stockpiled C&D debris
- Stockpiled imported stone
- Temporary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

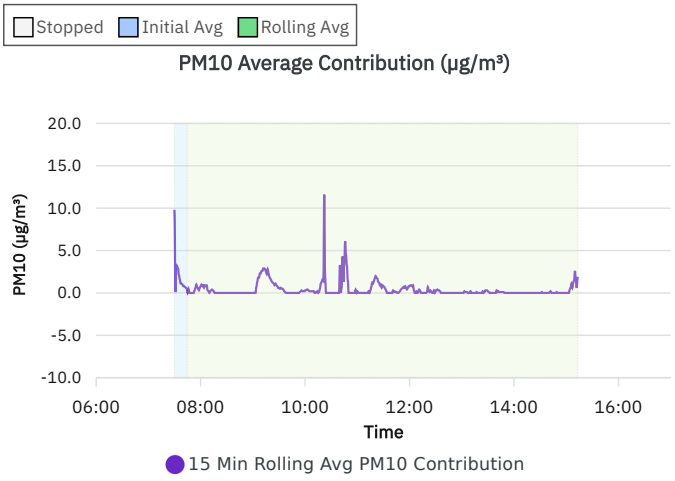
Base map includes Figure 5 – Pre-ISS Excavation Plan from the NYSDEC-approved RDD for ISS, prepared by Langan Engineering, dated 4/5/2024

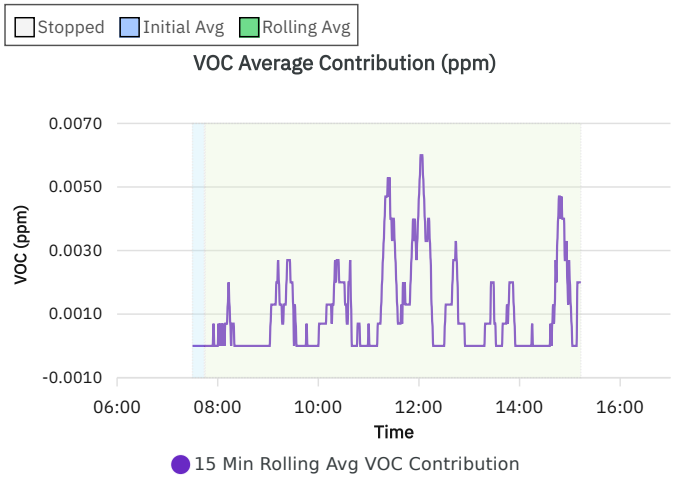
LANGAN	Site Contribution Report	170390002 - 155 3rd St Brooklyn	
		Report Period	
		From:	11/17/2025 06:00
		To:	11/17/2025 17:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Wind Speed (mph)	Prevailing Wind Direction
11/17/2025	39.6 - 48.7	30.9 - 44.7	29.8 - 29.9	0.7 - 5.3	SSW

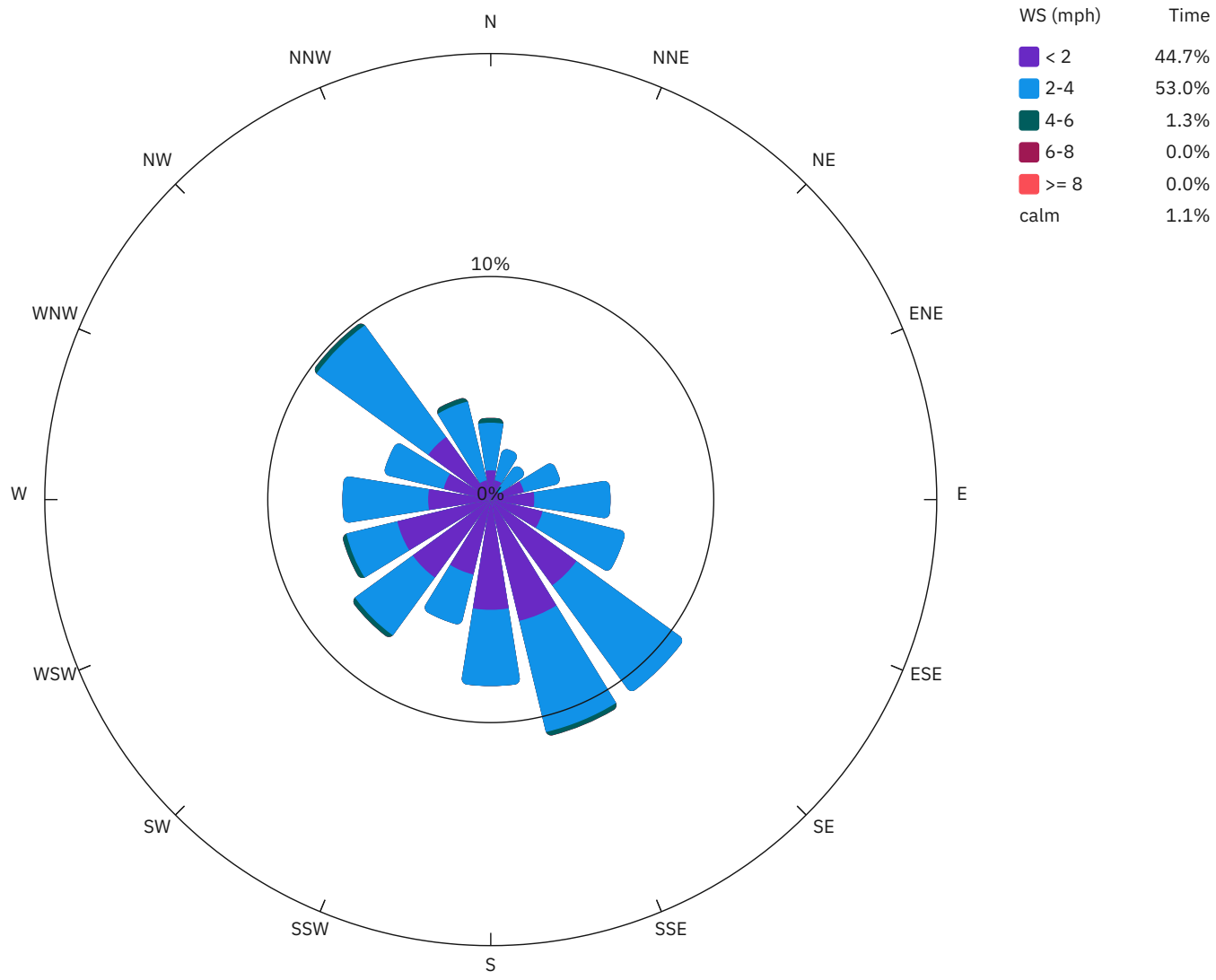
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 11/17/2025	0.0	07:45	0.0000	07:30
Max Contribution (15 min avg.) - 11/17/2025	9.8	07:30	0.0047	12:00
Daily Avg. Contribution (15 min avg.) - 11/17/2025	0.7	-	0.0010	-



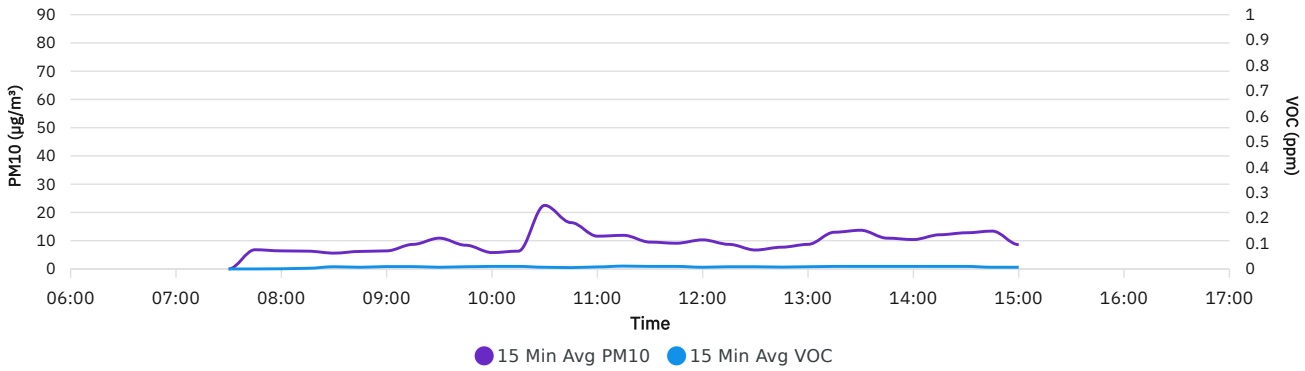




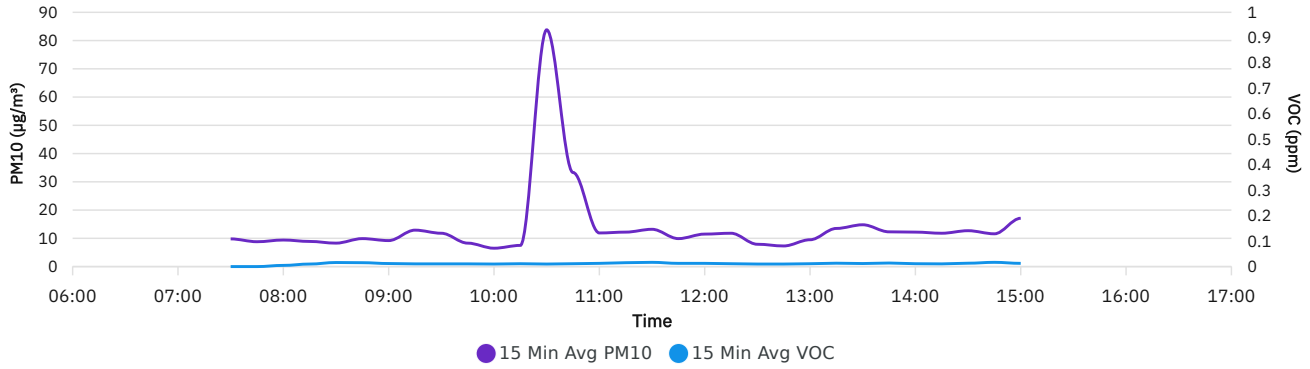
Wind rose (mph)



3208



3209


90
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
11/17/2025 07:30	0.0	9.8	9.8	0.0000	0.0000	0.0000	2.2	S
11/17/2025 07:45	7.8	7.7	0.0	0.0000	0.0000	0.0000	0.8	S
11/17/2025 08:00	7.5	8.3	0.8	0.0027	0.0027	0.0000	0.2	S
11/17/2025 08:15	7.5	7.7	0.2	0.0060	0.0067	0.0007	1.3	SSW
11/17/2025 08:30	7.2	6.7	0.0	0.0127	0.0120	0.0000	1.1	S
11/17/2025 08:45	8.5	7.6	0.0	0.0120	0.0100	0.0000	0.9	S
11/17/2025 09:00	8.0	7.7	0.0	0.0107	0.0107	0.0000	0.8	S
11/17/2025 09:15	9.6	12.1	2.5	0.0093	0.0107	0.0013	1.1	WNW
11/17/2025 09:30	11.0	11.6	0.6	0.0080	0.0093	0.0013	0.4	WSW
11/17/2025 09:45	8.4	8.2	0.0	0.0100	0.0093	0.0000	1.0	SSW
11/17/2025 10:00	6.0	6.3	0.3	0.0100	0.0100	0.0000	0.5	W
11/17/2025 10:15	7.0	6.7	0.0	0.0100	0.0113	0.0013	0.4	SSW
11/17/2025 10:30	61.0	45.2	0.0	0.0073	0.0093	0.0020	0.5	NNW
11/17/2025 10:45	23.1	26.6	3.5	0.0087	0.0080	0.0000	0.6	S
11/17/2025 11:00	11.7	11.9	0.2	0.0100	0.0107	0.0007	1.0	S
11/17/2025 11:15	11.9	12.2	0.3	0.0127	0.0140	0.0013	0.6	SSW
11/17/2025 11:30	10.9	11.7	0.8	0.0113	0.0153	0.0040	0.2	SW
11/17/2025 11:45	9.5	9.6	0.1	0.0107	0.0120	0.0013	0.5	SW
11/17/2025 12:00	10.5	11.3	0.8	0.0073	0.0120	0.0047	0.9	WNW
11/17/2025 12:15	10.3	10.2	0.0	0.0093	0.0107	0.0013	0.7	SSW
11/17/2025 12:30	7.2	7.4	0.3	0.0093	0.0093	0.0000	1.2	S
11/17/2025 12:45	7.7	7.3	0.0	0.0073	0.0100	0.0027	0.6	WSW
11/17/2025 13:00	9.1	9.1	0.0	0.0107	0.0093	0.0000	0.4	SE
11/17/2025 13:15	13.3	13.2	0.0	0.0127	0.0107	0.0000	0.8	NE
11/17/2025 13:30	14.2	14.3	0.2	0.0107	0.0113	0.0007	0.7	NNW
11/17/2025 13:45	11.6	11.7	0.1	0.0113	0.0127	0.0013	0.3	N
11/17/2025 14:00	11.8	10.8	0.0	0.0113	0.0100	0.0000	0.9	E
11/17/2025 14:15	12.2	11.8	0.0	0.0100	0.0107	0.0007	0.2	SSE
11/17/2025 14:30	12.8	12.7	0.0	0.0127	0.0107	0.0000	1.2	SE
11/17/2025 14:45	12.6	12.5	0.0	0.0100	0.0133	0.0033	0.6	SSW
11/17/2025 15:00	13.4	12.3	0.0	0.0087	0.0107	0.0020	0.2	E

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
11/17/2025 07:30	0.0	0.0000	9.8	0.0000	S	2.2
11/17/2025 07:45	6.8	0.0000	8.8	0.0000	S	0.8
11/17/2025 08:00	6.4	0.0007	9.4	0.0047	S	0.2
11/17/2025 08:15	6.3	0.0027	8.9	0.0100	SSW	1.3
11/17/2025 08:30	5.6	0.0087	8.3	0.0160	S	1.1
11/17/2025 08:45	6.2	0.0067	9.9	0.0153	S	0.9
11/17/2025 09:00	6.4	0.0093	9.2	0.0120	S	0.8
11/17/2025 09:15	8.7	0.0093	12.9	0.0107	WNW	1.1
11/17/2025 09:30	10.9	0.0067	11.8	0.0107	WSW	0.4
11/17/2025 09:45	8.4	0.0087	8.3	0.0107	SSW	1.0
11/17/2025 10:00	5.8	0.0100	6.5	0.0100	W	0.5
11/17/2025 10:15	6.3	0.0100	7.5	0.0113	SSW	0.4
11/17/2025 10:30	22.5	0.0067	83.8	0.0100	NNW	0.5
11/17/2025 10:45	16.4	0.0053	33.3	0.0113	S	0.6
11/17/2025 11:00	11.6	0.0080	11.9	0.0127	S	1.0
11/17/2025 11:15	11.9	0.0113	12.2	0.0153	SSW	0.6
11/17/2025 11:30	9.5	0.0100	13.2	0.0167	SW	0.2
11/17/2025 11:45	9.1	0.0100	9.9	0.0127	SW	0.5
11/17/2025 12:00	10.3	0.0067	11.5	0.0127	WNW	0.9
11/17/2025 12:15	8.7	0.0087	11.8	0.0113	SSW	0.7
11/17/2025 12:30	6.7	0.0087	7.9	0.0100	S	1.2
11/17/2025 12:45	7.7	0.0073	7.3	0.0100	WSW	0.6
11/17/2025 13:00	8.7	0.0087	9.5	0.0113	SE	0.4
11/17/2025 13:15	13.0	0.0100	13.5	0.0133	NE	0.8
11/17/2025 13:30	13.7	0.0100	14.8	0.0120	NNW	0.7
11/17/2025 13:45	10.9	0.0100	12.3	0.0140	N	0.3
11/17/2025 14:00	10.4	0.0100	12.2	0.0113	E	0.9
11/17/2025 14:15	12.1	0.0100	11.8	0.0107	SSE	0.2
11/17/2025 14:30	12.8	0.0100	12.7	0.0133	SE	1.2
11/17/2025 14:45	13.4	0.0067	11.6	0.0167	SSW	0.6
11/17/2025 15:00	8.6	0.0067	17.1	0.0127	E	0.2