

DAILY FIELD REPORT 111

Prepared By: LANGAN

| | | | | | | | | | | |
|----------------|------|--|-------|---|----------|---|---------------|--|-------|---|
| WEATHER | Snow | | Rain | | Overcast | | Partly Cloudy | | Sunny | X |
| TEMP. | < 32 | | 32-50 | x | 50-70 | x | 70-85 | | >85 | |

| | | | |
|------------------------|---------|--------------|------------------|
| BCP Project No: | C231153 | Date: | November 4, 2023 |
|------------------------|---------|--------------|------------------|

| | | | |
|----------------------|---|--------------|--------------------|
| Project Name: | Kasser Scrap Metal and Rector Cleaners Site | Time: | 8:45 am to 4:45 pm |
|----------------------|---|--------------|--------------------|

| | |
|--|---|
| Consultant: Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan) | Langan Field Personnel: Emily Rodriguez (Environmental) Lakshman Dontha (Geotechnical) |
| Construction Manager: Consigli Construction Co., Inc. (Consigli) | |
| Foundation Contractor: Urban Foundation/Engineering (Urban) | |

Work Activities Performed:

- Urban excavated an about 15-foot-long by 10-foot-wide area from about 5 feet below grade surface (bgs) to about 10 feet bgs in the southern part of grid WC03_5-10 and an about 15-foot-long by 5-foot-wide area to about 10 feet bgs in the central part of WC02_0-5 and WC02_5-10 to prepare for lagging installation and equipment mobilization. Excavated soil/fill was stockpiled in the northern part of grid WC02, pending off-site disposal.
- Urban excavated an about 5-foot-long by 8-foot-wide area to about 5 feet bgs in the northern part of grid WC04 in preparation for installation of a caisson. Excavated soil/fill was graded adjacent to the excavation area.
- Excavated soil/fill consisted of non-native soil; odors, staining, elevated photoionization detector (PID) readings, or other evidence of a petroleum or chemical release were not observed.
- During routine maintenance of an excavator, Urban released less than 5 gallons of hydraulic fluid onto the underlying soil/fill in the western part of grid WC02. Absorbent pads were applied immediately to the area and the release was stopped and contained. Less than one cubic yard of impacted soil/fill was promptly excavated and stockpiled separately on polyethylene sheeting. No staining, odors or elevated PID readings were observed on the underlying soil following the cleanup.
- Urban continued installing a casing for two 36-inch outer diameter (OD) caisson using a Bauer BG28H Drill Rig in the western part of the site.
- Urban continued installation of two 16-inch OD caisson using an Urban Custom Build Drill Rig in the southern part of the site.

Material Tracking:

- No soil/fill was exported from the site.
- No material was imported to the site.

| Materials Export Summary | | | | | | | | |
|--------------------------|--------------------------------------|---------------------|-------------------------------------|---------------------|---------------------------|---------------------|--------------------------|-------------------------|
| Facility Name | <i>Bayshore Soil Management, LLC</i> | | <i>Clean Earth of Carteret, LLC</i> | | <i>PPark NJ</i> | | <i>Faztec Solutions</i> | |
| Location | <i>Keasbey, NJ</i> | | <i>Carteret, NJ</i> | | <i>Prospect Park, NJ</i> | | <i>Staten Island, NY</i> | |
| Type of Waste | <i>Non-hazardous Soil</i> | | <i>Non-hazardous Soil</i> | | <i>Non-hazardous Soil</i> | | <i>C&D</i> | |
| Today | Number of Loads | Approx. Volume (CY) | Number of Loads | Approx. Volume (CY) | Number of Loads | Approx. Volume (CY) | Number of Loads | Approximate Volume (CY) |
| | 0 | - | 0 | - | 0 | - | 0 | - |
| Total | Number of Loads | Approx. Volume (CY) | Number of Loads | Approx. Volume (CY) | Number of Loads | Approx. Volume (CY) | Number of Loads | Approximate Volume (CY) |
| | 127 | 2,540 | 72 | 1,440 | 0 | - | 14 | 280 |

| Materials Export Summary | | |
|--------------------------|----------------------------|---------------------|
| Facility Name | <i>Dale Transfer Corp.</i> | |
| Location | <i>West Babylon, NY</i> | |
| Type of Waste | <i>Concrete</i> | |
| Today | Number of Loads | Approx. Volume (CY) |
| | 0 | - |
| Total | Number of Loads | Approx. Volume (CY) |
| | 2 | 40 |

Samples Collected:

- No samples were collected.

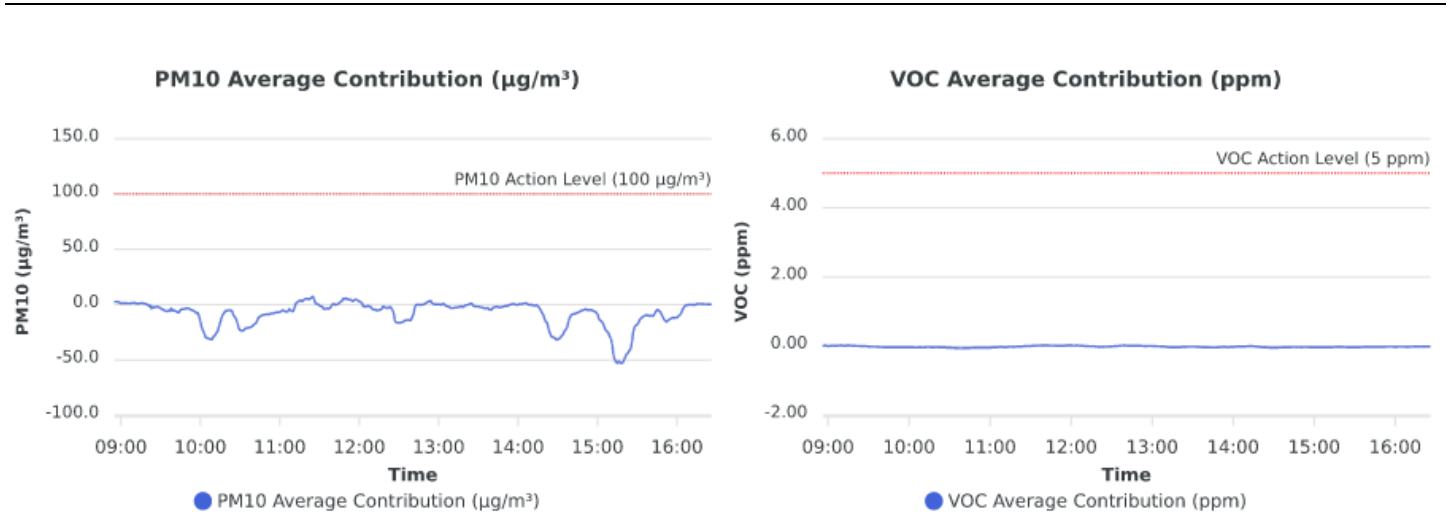
Air Monitoring:

The 15-minute average site contributions for particulates and volatile organic compounds (VOCs) are calculated by subtracting the upwind readings from the downwind readings. A true action level exceedance is realized when this net result exceeds 100 $\mu\text{g}/\text{m}^3$ for particulates and 5 ppm for organic vapors. No particulates (PM10) or organic vapors exceeded the 15-minute average site contribution action levels of 100 $\mu\text{g}/\text{m}^3$ or 5 ppm, respectively, on this day.

| Particulate Monitoring ($\mu\text{g}/\text{m}^3$) | | Organic Vapor Monitoring (ppm) | |
|---|-------|---|-------|
| Daily Background | 10.7 | Daily Background | 0.00 |
| PM10 Average Site Contribution (Minimum) | -53.0 | VOC Average Site Contribution (Minimum) | -0.06 |
| PM10 Average Site Contribution (Maximum) | 7.4 | VOC Average Site Contribution (Maximum) | 0.03 |

$\mu\text{g}/\text{m}^3$: micrograms per cubic meter.

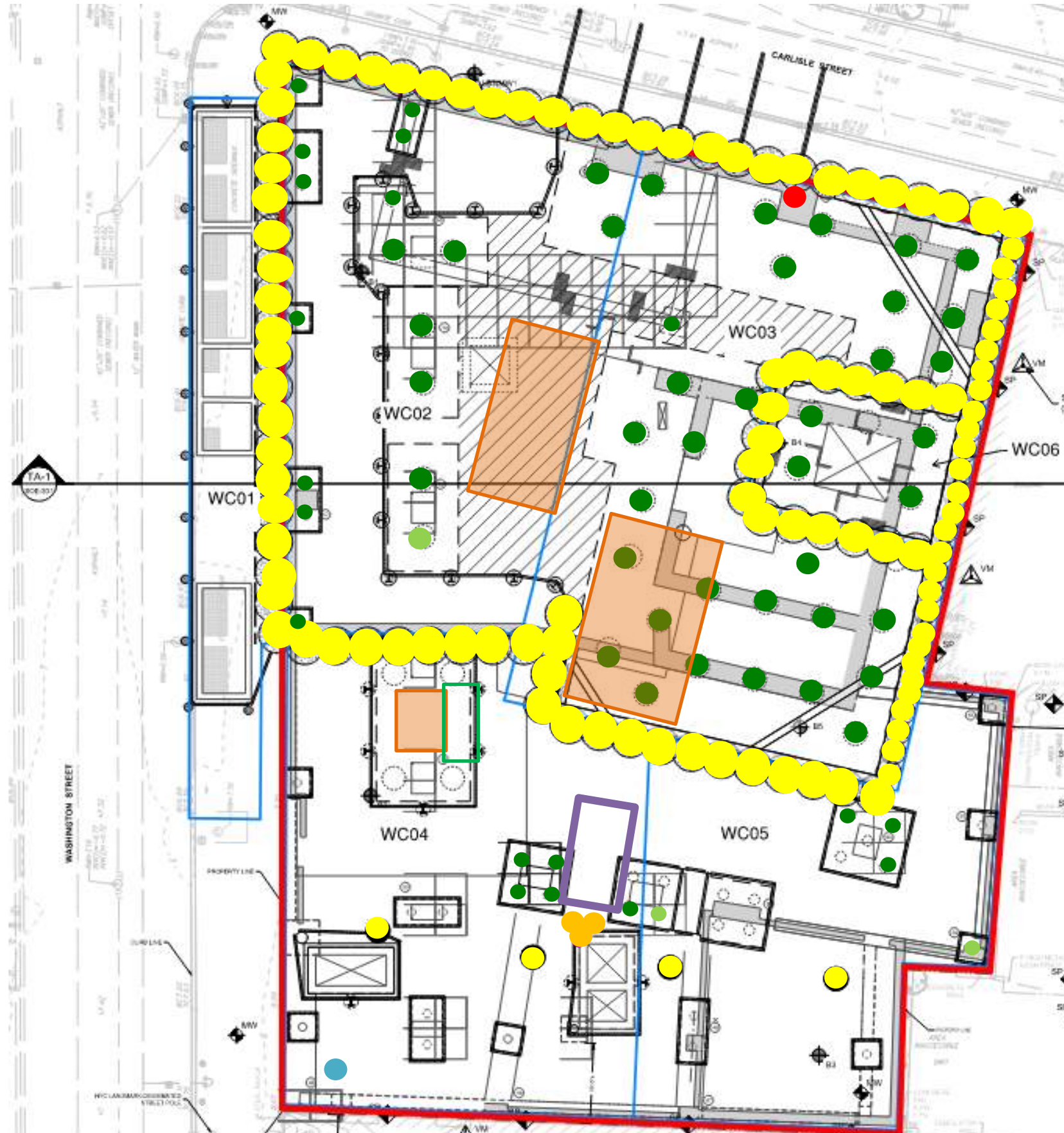
ppm: parts per million.



Planned Activities:

- Urban will continue installing caisson casings throughout the site.
- Urban will export soil/fill off-site.

SITE PLAN



- Site Boundary**
- Waste Characterization Grid Boundary**
- CAMP station 1**
- CAMP station 2**
- Stockpile – Soil (no impacts)**
- Stockpile – C&D**
- Approximate Location of Excavation**
- Approximate Area of Grading**
- Approximate Backfill Location**
- Completed Soil-Mix Column**
- Completed Caisson Casing**
- Completed Caisson**
- Reinstalled Soil-Mix Column as part of the In-Situ Stabilization of NAPL-contaminated Soil**
- Approximate Location of the Former UST**

Note: Waste characterization grid areas were developed by PT Consultants and Urban and is shown on this site plan for reference only.

Photo Log

Photo 1: View of Urban preparing to drill in the northwestern part of grid WC04 (facing east).



Photo 2: View of Urban stockpiling site material in the northwestern area of WC02 in preparation for export (facing west).



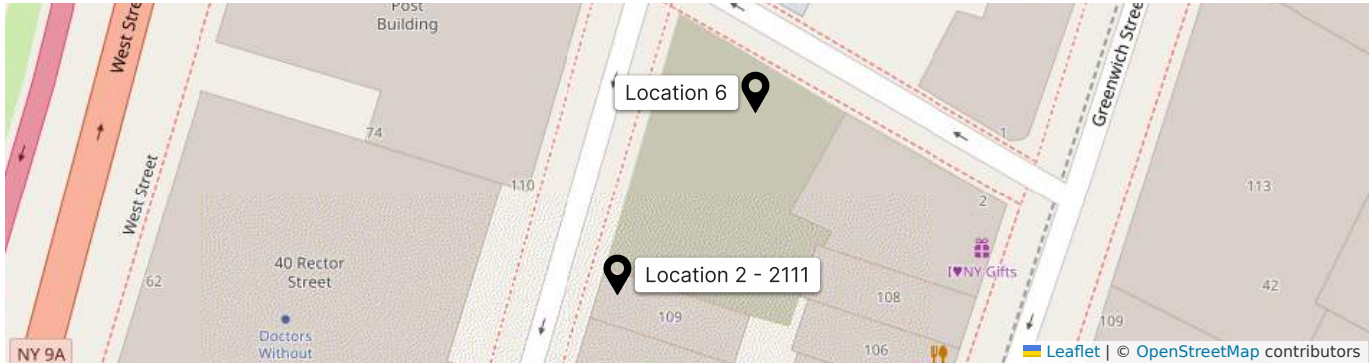
Photo 3: View of the site entrance/exit at the corner of Carlisle and Washington Street at the end of the work day (facing southwest).



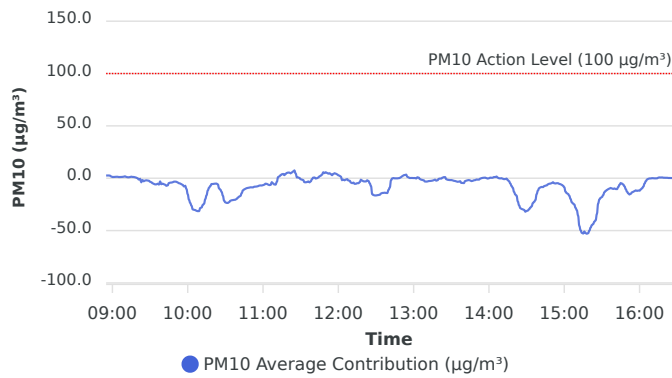
| | | | |
|--------------------------|------------------------------|--------------------------------------|--------------------------------|
| LANGAN | Air Monitoring Report | 170695201 - 111 Washington St | |
| | | Report Period | |
| | | From: | 11/4/2023 06:00 |
| | | To: | 11/4/2023 18:00 |
| | | PM10 Action Level: | 100.0 $\mu\text{g}/\text{m}^3$ |
| VOC Action Level: | 5.00 ppm | | |

| | | |
|------------------------------------|------------------------|----------------------------------|
| Daily Environmental Summary | Windspeed (mph) | Prevailing wind direction |
| 11/4/2023 | 0.2-2.8 | W |

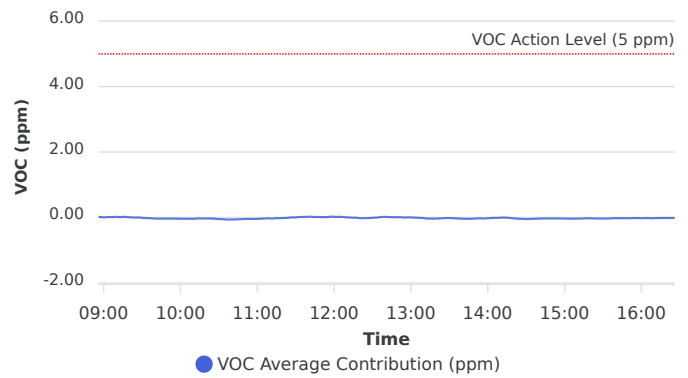
| Daily Monitoring Summary | PM10 ($\mu\text{g}/\text{m}^3$) | Time | VOC (ppm) | Time |
|---|---|-------------|------------------|-------------|
| Min Contribution (15 min avg.) - 11/4/2023 | -53.0 | 15:18 | -0.06 | 10:37 |
| Max Contribution (15 min avg.) - 11/4/2023 | 7.4 | 11:25 | 0.03 | 11:58 |



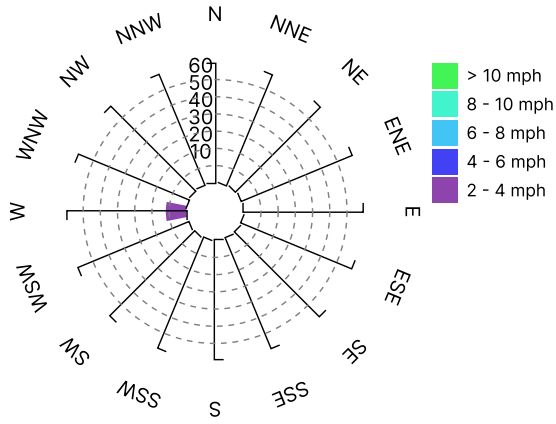
PM10 Average Contribution ($\mu\text{g}/\text{m}^3$)



VOC Average Contribution (ppm)



Contribution 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 |
|--------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 11/4/2023 08:55:00 | 10.7 | 13.3 | 2.6 | | | | 0.3 | ENE |
| 11/4/2023 08:56:00 | 10.5 | 13.1 | 2.6 | 0.00 | 0.01 | 0.01 | 0.5 | E |
| 11/4/2023 08:57:00 | 10.0 | 12.6 | 2.6 | 0.00 | 0.01 | 0.01 | 0.5 | E |
| 11/4/2023 08:58:00 | 9.7 | 12.2 | 2.5 | 0.00 | 0.02 | 0.02 | 0.5 | E |
| 11/4/2023 08:59:00 | 9.8 | 11.5 | 1.7 | 0.01 | 0.01 | 0.01 | 0.4 | WNW |
| 11/4/2023 09:00:00 | 9.9 | 11.1 | 1.2 | 0.01 | 0.01 | 0.00 | 0.4 | WNW |
| 11/4/2023 09:01:00 | 9.7 | 10.9 | 1.2 | 0.01 | 0.01 | 0.01 | 0.4 | NNE |
| 11/4/2023 09:02:00 | 9.5 | 10.8 | 1.3 | 0.01 | 0.02 | 0.01 | 0.4 | E |
| 11/4/2023 09:03:00 | 9.3 | 10.7 | 1.4 | 0.01 | 0.02 | 0.01 | 0.4 | NW |
| 11/4/2023 09:04:00 | 9.2 | 10.6 | 1.4 | 0.01 | 0.02 | 0.02 | 0.4 | NE |
| 11/4/2023 09:05:00 | 9.3 | 10.4 | 1.2 | 0.01 | 0.02 | 0.01 | 0.4 | W |
| 11/4/2023 09:06:00 | 9.2 | 10.4 | 1.1 | 0.01 | 0.02 | 0.01 | 0.4 | E |
| 11/4/2023 09:07:00 | 9.1 | 10.3 | 1.2 | 0.01 | 0.02 | 0.01 | 0.4 | ENE |
| 11/4/2023 09:08:00 | 9.0 | 10.3 | 1.3 | 0.01 | 0.02 | 0.02 | 0.4 | E |
| 11/4/2023 09:09:00 | 9.0 | 10.5 | 1.5 | 0.01 | 0.03 | 0.02 | 0.4 | E |
| 11/4/2023 09:10:00 | 9.0 | 10.8 | 1.8 | 0.01 | 0.03 | 0.02 | 0.4 | ESE |
| 11/4/2023 09:11:00 | 9.3 | 10.6 | 1.3 | 0.01 | 0.03 | 0.02 | 0.4 | W |
| 11/4/2023 09:12:00 | 9.7 | 10.7 | 1.0 | 0.01 | 0.02 | 0.01 | 0.4 | WNW |
| 11/4/2023 09:13:00 | 10.0 | 10.9 | 0.9 | 0.01 | 0.03 | 0.01 | 0.4 | E |
| 11/4/2023 09:14:00 | 10.1 | 11.2 | 1.1 | 0.01 | 0.03 | 0.02 | 0.5 | ENE |
| 11/4/2023 09:15:00 | 10.1 | 11.5 | 1.5 | 0.01 | 0.03 | 0.02 | 0.5 | NW |
| 11/4/2023 09:16:00 | 10.3 | 11.5 | 1.2 | 0.01 | 0.03 | 0.02 | 0.5 | NW |
| 11/4/2023 09:17:00 | 10.4 | 11.6 | 1.2 | 0.01 | 0.03 | 0.02 | 0.5 | ESE |
| 11/4/2023 09:18:00 | 10.6 | 11.5 | 0.9 | 0.01 | 0.03 | 0.01 | 0.5 | W |
| 11/4/2023 09:19:00 | 11.2 | 11.8 | 0.5 | 0.01 | 0.02 | 0.01 | 0.5 | W |
| 11/4/2023 09:20:00 | 11.9 | 11.9 | -0.1 | 0.01 | 0.02 | 0.01 | 0.5 | W |
| 11/4/2023 09:21:00 | 13.1 | 11.9 | -1.2 | 0.02 | 0.02 | 0.01 | 0.5 | W |
| 11/4/2023 09:22:00 | 13.4 | 12.7 | -0.7 | 0.02 | 0.02 | 0.01 | 0.5 | ESE |
| 11/4/2023 09:23:00 | 17.1 | 13.4 | -3.7 | 0.02 | 0.02 | 0.00 | 0.5 | NNW |
| 11/4/2023 09:24:00 | 17.8 | 16.0 | -1.8 | 0.02 | 0.02 | 0.00 | 0.5 | W |
| 11/4/2023 09:25:00 | 18.4 | 15.5 | -2.9 | 0.02 | 0.01 | -0.01 | 0.5 | WNW |
| 11/4/2023 09:26:00 | 18.0 | 15.7 | -2.2 | 0.02 | 0.02 | 0.00 | 0.5 | N |

| 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 |
|--------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 11/4/2023 09:27:00 | 17.7 | 15.7 | -2.0 | 0.01 | 0.02 | 0.01 | 0.4 | NW |
| 11/4/2023 09:28:00 | 17.6 | 15.4 | -2.2 | 0.02 | 0.02 | 0.00 | 0.4 | W |
| 11/4/2023 09:29:00 | 17.6 | 15.2 | -2.4 | 0.02 | 0.01 | -0.01 | 0.5 | W |
| 11/4/2023 09:30:00 | 18.3 | 14.9 | -3.3 | 0.02 | 0.01 | -0.01 | 0.5 | WNW |
| 11/4/2023 09:31:00 | 18.9 | 15.1 | -3.9 | 0.02 | 0.01 | -0.01 | 0.5 | WNW |
| 11/4/2023 09:32:00 | 19.9 | 15.1 | -4.8 | 0.03 | 0.01 | -0.02 | 0.6 | W |
| 11/4/2023 09:33:00 | 20.7 | 15.4 | -5.4 | 0.03 | 0.01 | -0.02 | 0.6 | W |
| 11/4/2023 09:34:00 | 21.4 | 15.5 | -5.9 | 0.03 | 0.01 | -0.02 | 0.6 | W |
| 11/4/2023 09:35:00 | 21.3 | 15.4 | -5.8 | 0.03 | 0.01 | -0.02 | 0.6 | NW |
| 11/4/2023 09:36:00 | 20.7 | 15.4 | -5.3 | 0.03 | 0.01 | -0.02 | 0.7 | W |
| 11/4/2023 09:37:00 | 20.6 | 14.7 | -6.0 | 0.03 | 0.01 | -0.03 | 0.7 | W |
| 11/4/2023 09:38:00 | 17.1 | 13.9 | -3.3 | 0.04 | 0.01 | -0.03 | 0.7 | W |
| 11/4/2023 09:39:00 | 16.6 | 11.0 | -5.6 | 0.04 | 0.01 | -0.03 | 0.7 | W |
| 11/4/2023 09:40:00 | 16.1 | 10.9 | -5.2 | 0.04 | 0.01 | -0.03 | 0.8 | W |
| 11/4/2023 09:41:00 | 16.3 | 10.6 | -5.7 | 0.04 | 0.01 | -0.03 | 0.9 | W |
| 11/4/2023 09:42:00 | 16.7 | 10.5 | -6.2 | 0.04 | 0.00 | -0.04 | 1.0 | W |
| 11/4/2023 09:43:00 | 17.6 | 10.4 | -7.2 | 0.04 | 0.01 | -0.04 | 1.0 | WNW |
| 11/4/2023 09:44:00 | 17.9 | 11.1 | -6.8 | 0.04 | 0.01 | -0.04 | 0.9 | SSW |
| 11/4/2023 09:45:00 | 17.9 | 13.3 | -4.6 | 0.04 | 0.01 | -0.04 | 0.9 | W |
| 11/4/2023 09:46:00 | 17.7 | 13.5 | -4.2 | 0.04 | 0.01 | -0.03 | 1.0 | W |
| 11/4/2023 09:47:00 | 17.4 | 13.3 | -4.2 | 0.04 | 0.01 | -0.04 | 1.0 | WNW |
| 11/4/2023 09:48:00 | 17.0 | 13.1 | -3.9 | 0.04 | 0.01 | -0.04 | 1.0 | W |
| 11/4/2023 09:49:00 | 16.3 | 13.0 | -3.3 | 0.04 | 0.01 | -0.03 | 1.0 | W |
| 11/4/2023 09:50:00 | 16.5 | 13.2 | -3.2 | 0.04 | 0.01 | -0.03 | 1.0 | W |
| 11/4/2023 09:51:00 | 16.7 | 13.3 | -3.4 | 0.04 | 0.01 | -0.03 | 1.0 | W |
| 11/4/2023 09:52:00 | 17.3 | 13.3 | -4.0 | 0.04 | 0.01 | -0.03 | 1.0 | WNW |
| 11/4/2023 09:53:00 | 18.2 | 13.4 | -4.8 | 0.04 | 0.01 | -0.03 | 1.0 | W |
| 11/4/2023 09:54:00 | 18.9 | 13.8 | -5.1 | 0.04 | 0.01 | -0.03 | 1.0 | W |
| 11/4/2023 09:55:00 | 19.6 | 13.9 | -5.7 | 0.04 | 0.01 | -0.03 | 1.0 | W |
| 11/4/2023 09:56:00 | 20.5 | 14.1 | -6.4 | 0.04 | 0.01 | -0.04 | 1.0 | W |
| 11/4/2023 09:57:00 | 22.2 | 14.4 | -7.8 | 0.04 | 0.01 | -0.04 | 0.9 | W |
| 11/4/2023 09:58:00 | 22.1 | 14.8 | -7.3 | 0.04 | 0.01 | -0.04 | 0.9 | W |

| 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 |
|--------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 11/4/2023 09:59:00 | 24.5 | 14.2 | -10.3 | 0.04 | 0.01 | -0.04 | 1.0 | W |
| 11/4/2023 10:00:00 | 27.3 | 12.0 | -15.3 | 0.04 | 0.01 | -0.04 | 1.0 | W |
| 11/4/2023 10:01:00 | 32.4 | 11.8 | -20.6 | 0.04 | 0.01 | -0.04 | 1.0 | WNW |
| 11/4/2023 10:02:00 | 35.6 | 12.0 | -23.6 | 0.04 | 0.01 | -0.04 | 1.1 | W |
| 11/4/2023 10:03:00 | 38.7 | 12.4 | -26.2 | 0.05 | 0.01 | -0.04 | 1.0 | W |
| 11/4/2023 10:04:00 | 42.0 | 12.2 | -29.8 | 0.05 | 0.01 | -0.04 | 1.0 | WNW |
| 11/4/2023 10:05:00 | 42.3 | 12.1 | -30.2 | 0.05 | 0.01 | -0.04 | 1.0 | WSW |
| 11/4/2023 10:06:00 | 42.5 | 12.1 | -30.4 | 0.05 | 0.01 | -0.04 | 1.1 | W |
| 11/4/2023 10:07:00 | 43.3 | 12.1 | -31.1 | 0.05 | 0.01 | -0.04 | 1.1 | W |
| 11/4/2023 10:08:00 | 43.5 | 12.1 | -31.4 | 0.05 | 0.01 | -0.04 | 1.2 | W |
| 11/4/2023 10:09:00 | 43.5 | 12.1 | -31.4 | 0.05 | 0.01 | -0.04 | 1.1 | W |
| 11/4/2023 10:10:00 | 43.7 | 15.2 | -28.4 | 0.05 | 0.01 | -0.04 | 1.2 | WNW |
| 11/4/2023 10:11:00 | 44.4 | 16.4 | -28.0 | 0.05 | 0.01 | -0.04 | 1.2 | WNW |
| 11/4/2023 10:12:00 | 42.6 | 17.1 | -25.5 | 0.05 | 0.01 | -0.04 | 1.1 | NE |
| 11/4/2023 10:13:00 | 42.1 | 17.8 | -24.4 | 0.05 | 0.02 | -0.03 | 1.1 | ENE |
| 11/4/2023 10:14:00 | 40.2 | 20.3 | -19.9 | 0.05 | 0.02 | -0.03 | 1.1 | WNW |
| 11/4/2023 10:15:00 | 37.5 | 21.2 | -16.3 | 0.05 | 0.02 | -0.03 | 1.1 | W |
| 11/4/2023 10:16:00 | 32.9 | 21.3 | -11.7 | 0.05 | 0.02 | -0.03 | 1.1 | W |
| 11/4/2023 10:17:00 | 30.5 | 21.4 | -9.1 | 0.05 | 0.02 | -0.03 | 1.1 | WNW |
| 11/4/2023 10:18:00 | 28.5 | 21.1 | -7.5 | 0.05 | 0.02 | -0.03 | 1.1 | W |
| 11/4/2023 10:19:00 | 26.7 | 21.2 | -5.6 | 0.05 | 0.02 | -0.03 | 1.2 | W |
| 11/4/2023 10:20:00 | 26.8 | 21.3 | -5.5 | 0.05 | 0.02 | -0.03 | 1.3 | W |
| 11/4/2023 10:21:00 | 26.7 | 21.4 | -5.3 | 0.05 | 0.02 | -0.03 | 1.3 | W |
| 11/4/2023 10:22:00 | 26.6 | 21.5 | -5.2 | 0.05 | 0.02 | -0.03 | 1.4 | W |
| 11/4/2023 10:23:00 | 26.9 | 21.7 | -5.2 | 0.05 | 0.02 | -0.03 | 1.4 | W |
| 11/4/2023 10:24:00 | 27.8 | 21.9 | -5.9 | 0.05 | 0.01 | -0.03 | 1.5 | W |
| 11/4/2023 10:25:00 | 28.6 | 18.9 | -9.8 | 0.05 | 0.01 | -0.03 | 1.5 | W |
| 11/4/2023 10:26:00 | 28.6 | 17.7 | -10.9 | 0.04 | 0.01 | -0.03 | 1.5 | W |
| 11/4/2023 10:27:00 | 29.9 | 16.8 | -13.1 | 0.05 | 0.01 | -0.04 | 1.7 | W |
| 11/4/2023 10:28:00 | 32.7 | 16.0 | -16.7 | 0.05 | 0.01 | -0.05 | 1.8 | W |
| 11/4/2023 10:29:00 | 35.1 | 13.6 | -21.5 | 0.05 | 0.01 | -0.05 | 1.9 | W |
| 11/4/2023 10:30:00 | 35.8 | 12.7 | -23.1 | 0.05 | 0.01 | -0.05 | 1.9 | W |

| 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 |
|--------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 11/4/2023 10:31:00 | 36.2 | 12.6 | -23.6 | 0.06 | 0.01 | -0.05 | 2.0 | W |
| 11/4/2023 10:32:00 | 36.1 | 12.6 | -23.6 | 0.06 | 0.00 | -0.05 | 2.1 | W |
| 11/4/2023 10:33:00 | 35.5 | 12.7 | -22.8 | 0.06 | 0.00 | -0.05 | 2.1 | W |
| 11/4/2023 10:34:00 | 34.5 | 12.9 | -21.5 | 0.06 | 0.00 | -0.06 | 2.1 | W |
| 11/4/2023 10:35:00 | 34.3 | 13.2 | -21.1 | 0.06 | 0.00 | -0.06 | 2.0 | W |
| 11/4/2023 10:36:00 | 34.1 | 13.2 | -20.9 | 0.06 | 0.00 | -0.06 | 2.1 | W |
| 11/4/2023 10:37:00 | 33.9 | 13.2 | -20.7 | 0.07 | 0.00 | -0.06 | 2.0 | W |
| 11/4/2023 10:38:00 | 33.6 | 13.1 | -20.5 | 0.07 | 0.00 | -0.06 | 2.0 | W |
| 11/4/2023 10:39:00 | 32.4 | 12.7 | -19.7 | 0.07 | 0.00 | -0.06 | 2.0 | W |
| 11/4/2023 10:40:00 | 31.2 | 12.7 | -18.5 | 0.07 | 0.00 | -0.06 | 1.9 | W |
| 11/4/2023 10:41:00 | 30.1 | 12.5 | -17.6 | 0.07 | 0.01 | -0.06 | 2.0 | W |
| 11/4/2023 10:42:00 | 29.2 | 12.3 | -16.9 | 0.07 | 0.01 | -0.06 | 1.9 | W |
| 11/4/2023 10:43:00 | 26.5 | 12.3 | -14.2 | 0.06 | 0.01 | -0.06 | 1.8 | W |
| 11/4/2023 10:44:00 | 23.8 | 12.2 | -11.6 | 0.06 | 0.01 | -0.06 | 1.8 | W |
| 11/4/2023 10:45:00 | 22.9 | 12.1 | -10.7 | 0.06 | 0.01 | -0.06 | 1.8 | W |
| 11/4/2023 10:46:00 | 22.1 | 12.0 | -10.0 | 0.06 | 0.01 | -0.05 | 1.8 | W |
| 11/4/2023 10:47:00 | 21.4 | 11.9 | -9.5 | 0.06 | 0.01 | -0.05 | 1.8 | W |
| 11/4/2023 10:48:00 | 20.9 | 11.7 | -9.2 | 0.06 | 0.01 | -0.05 | 1.8 | W |
| 11/4/2023 10:49:00 | 20.3 | 11.3 | -9.0 | 0.05 | 0.01 | -0.05 | 1.7 | W |
| 11/4/2023 10:50:00 | 19.6 | 10.9 | -8.7 | 0.05 | 0.01 | -0.05 | 1.7 | W |
| 11/4/2023 10:51:00 | 19.4 | 10.7 | -8.7 | 0.05 | 0.01 | -0.04 | 1.6 | W |
| 11/4/2023 10:52:00 | 19.3 | 10.6 | -8.7 | 0.05 | 0.01 | -0.04 | 1.6 | WNW |
| 11/4/2023 10:53:00 | 18.5 | 10.4 | -8.1 | 0.05 | 0.01 | -0.04 | 1.6 | W |
| 11/4/2023 10:54:00 | 18.4 | 10.4 | -8.0 | 0.05 | 0.01 | -0.04 | 1.5 | WNW |
| 11/4/2023 10:55:00 | 18.3 | 10.4 | -7.9 | 0.05 | 0.00 | -0.04 | 1.6 | W |
| 11/4/2023 10:56:00 | 17.8 | 10.2 | -7.6 | 0.05 | 0.00 | -0.04 | 1.6 | W |
| 11/4/2023 10:57:00 | 17.2 | 10.2 | -7.0 | 0.05 | 0.00 | -0.04 | 1.6 | W |
| 11/4/2023 10:58:00 | 17.0 | 10.1 | -6.9 | 0.05 | 0.00 | -0.04 | 1.6 | W |
| 11/4/2023 10:59:00 | 17.0 | 10.1 | -6.9 | 0.04 | 0.00 | -0.04 | 1.6 | W |
| 11/4/2023 11:00:00 | 16.5 | 9.9 | -6.6 | 0.04 | 0.00 | -0.04 | 1.5 | W |
| 11/4/2023 11:01:00 | 16.0 | 9.8 | -6.1 | 0.04 | 0.00 | -0.04 | 1.5 | W |
| 11/4/2023 11:02:00 | 15.2 | 9.9 | -5.2 | 0.04 | 0.00 | -0.04 | 1.4 | NNE |

| 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 |
|--------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 11/4/2023 11:03:00 | 15.2 | 9.8 | -5.4 | 0.04 | 0.00 | -0.04 | 1.3 | W |
| 11/4/2023 11:04:00 | 15.8 | 9.8 | -6.0 | 0.04 | 0.00 | -0.04 | 1.3 | W |
| 11/4/2023 11:05:00 | 16.2 | 9.7 | -6.5 | 0.04 | 0.00 | -0.03 | 1.3 | W |
| 11/4/2023 11:06:00 | 16.1 | 9.8 | -6.3 | 0.03 | 0.00 | -0.03 | 1.3 | WNW |
| 11/4/2023 11:07:00 | 15.1 | 11.2 | -3.9 | 0.03 | 0.00 | -0.03 | 1.2 | NNE |
| 11/4/2023 11:08:00 | 16.1 | 11.1 | -5.0 | 0.03 | 0.00 | -0.03 | 1.2 | NW |
| 11/4/2023 11:09:00 | 17.1 | 11.1 | -5.9 | 0.03 | 0.00 | -0.03 | 1.2 | W |
| 11/4/2023 11:10:00 | 17.9 | 11.8 | -6.1 | 0.04 | 0.00 | -0.03 | 1.1 | W |
| 11/4/2023 11:11:00 | 18.9 | 15.4 | -3.5 | 0.04 | 0.00 | -0.03 | 1.0 | WNW |
| 11/4/2023 11:12:00 | 19.9 | 21.0 | 1.1 | 0.04 | 0.01 | -0.03 | 0.9 | W |
| 11/4/2023 11:13:00 | 20.3 | 22.1 | 1.8 | 0.04 | 0.01 | -0.03 | 0.9 | WSW |
| 11/4/2023 11:14:00 | 20.1 | 23.0 | 2.9 | 0.04 | 0.02 | -0.02 | 0.8 | ENE |
| 11/4/2023 11:15:00 | 20.2 | 23.9 | 3.8 | 0.04 | 0.02 | -0.02 | 0.8 | E |
| 11/4/2023 11:16:00 | 20.7 | 24.7 | 4.0 | 0.04 | 0.02 | -0.02 | 0.7 | WNW |
| 11/4/2023 11:17:00 | 22.6 | 25.6 | 3.0 | 0.05 | 0.02 | -0.03 | 0.8 | W |
| 11/4/2023 11:18:00 | 22.7 | 26.8 | 4.1 | 0.05 | 0.03 | -0.02 | 0.7 | NNE |
| 11/4/2023 11:19:00 | 22.3 | 27.3 | 5.0 | 0.04 | 0.03 | -0.02 | 0.7 | NNW |
| 11/4/2023 11:20:00 | 22.2 | 27.6 | 5.4 | 0.04 | 0.03 | -0.01 | 0.7 | W |
| 11/4/2023 11:21:00 | 22.7 | 28.1 | 5.3 | 0.04 | 0.03 | -0.01 | 0.7 | WNW |
| 11/4/2023 11:22:00 | 23.0 | 27.7 | 4.7 | 0.05 | 0.03 | -0.01 | 0.7 | E |
| 11/4/2023 11:23:00 | 22.4 | 27.9 | 5.5 | 0.04 | 0.03 | -0.01 | 0.7 | W |
| 11/4/2023 11:24:00 | 21.6 | 28.1 | 6.4 | 0.04 | 0.03 | -0.01 | 0.7 | W |
| 11/4/2023 11:25:00 | 20.8 | 28.2 | 7.4 | 0.04 | 0.04 | 0.00 | 0.6 | ENE |
| 11/4/2023 11:26:00 | 20.5 | 25.0 | 4.5 | 0.03 | 0.04 | 0.00 | 0.6 | SW |
| 11/4/2023 11:27:00 | 19.7 | 20.6 | 0.8 | 0.03 | 0.03 | 0.00 | 0.6 | E |
| 11/4/2023 11:28:00 | 19.5 | 20.3 | 0.8 | 0.03 | 0.03 | 0.00 | 0.6 | E |
| 11/4/2023 11:29:00 | 19.4 | 19.6 | 0.2 | 0.03 | 0.03 | 0.00 | 0.6 | E |
| 11/4/2023 11:30:00 | 19.8 | 18.9 | -1.0 | 0.03 | 0.03 | 0.00 | 0.6 | E |
| 11/4/2023 11:31:00 | 19.5 | 18.2 | -1.4 | 0.02 | 0.03 | 0.01 | 0.6 | ESE |
| 11/4/2023 11:32:00 | 19.0 | 17.2 | -1.8 | 0.01 | 0.03 | 0.01 | 0.6 | ESE |
| 11/4/2023 11:33:00 | 20.0 | 16.2 | -3.8 | 0.01 | 0.03 | 0.01 | 0.6 | E |
| 11/4/2023 11:34:00 | 19.8 | 15.9 | -3.9 | 0.01 | 0.03 | 0.01 | 0.6 | NE |

| 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 |
|--------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 11/4/2023 11:35:00 | 19.5 | 15.9 | -3.6 | 0.01 | 0.03 | 0.02 | 0.6 | NNE |
| 11/4/2023 11:36:00 | 18.7 | 15.6 | -3.1 | 0.01 | 0.03 | 0.02 | 0.6 | NE |
| 11/4/2023 11:37:00 | 18.7 | 14.8 | -3.9 | 0.01 | 0.02 | 0.02 | 0.6 | NW |
| 11/4/2023 11:38:00 | 18.2 | 15.2 | -3.0 | 0.01 | 0.03 | 0.02 | 0.6 | ESE |
| 11/4/2023 11:39:00 | 17.8 | 16.9 | -0.9 | 0.00 | 0.03 | 0.02 | 0.6 | NNW |
| 11/4/2023 11:40:00 | 17.6 | 18.1 | 0.6 | 0.00 | 0.03 | 0.02 | 0.6 | E |
| 11/4/2023 11:41:00 | 17.1 | 17.7 | 0.7 | 0.00 | 0.03 | 0.02 | 0.6 | WNW |
| 11/4/2023 11:42:00 | 17.2 | 17.0 | -0.3 | 0.00 | 0.03 | 0.02 | 0.7 | E |
| 11/4/2023 11:43:00 | 17.2 | 17.3 | 0.0 | 0.01 | 0.03 | 0.02 | 0.7 | W |
| 11/4/2023 11:44:00 | 17.2 | 17.9 | 0.7 | 0.01 | 0.02 | 0.02 | 0.7 | ENE |
| 11/4/2023 11:45:00 | 16.8 | 18.6 | 1.8 | 0.01 | 0.02 | 0.02 | 0.7 | E |
| 11/4/2023 11:46:00 | 16.7 | 19.2 | 2.5 | 0.01 | 0.02 | 0.02 | 0.7 | ENE |
| 11/4/2023 11:47:00 | 16.1 | 19.6 | 3.4 | 0.01 | 0.02 | 0.02 | 0.7 | E |
| 11/4/2023 11:48:00 | 14.9 | 20.5 | 5.6 | 0.01 | 0.02 | 0.02 | 0.7 | ESE |
| 11/4/2023 11:49:00 | 15.7 | 20.7 | 5.0 | 0.01 | 0.02 | 0.01 | 0.7 | W |
| 11/4/2023 11:50:00 | 15.7 | 21.3 | 5.7 | 0.01 | 0.02 | 0.01 | 0.7 | E |
| 11/4/2023 11:51:00 | 16.2 | 21.2 | 5.0 | 0.01 | 0.02 | 0.01 | 0.8 | W |
| 11/4/2023 11:52:00 | 16.8 | 21.2 | 4.4 | 0.01 | 0.02 | 0.01 | 0.8 | ENE |
| 11/4/2023 11:53:00 | 16.8 | 21.5 | 4.8 | 0.01 | 0.02 | 0.01 | 0.8 | E |
| 11/4/2023 11:54:00 | 16.7 | 20.6 | 3.9 | 0.01 | 0.02 | 0.01 | 0.8 | NE |
| 11/4/2023 11:55:00 | 16.6 | 19.6 | 2.9 | 0.01 | 0.02 | 0.01 | 0.9 | E |
| 11/4/2023 11:56:00 | 16.3 | 20.4 | 4.1 | 0.01 | 0.03 | 0.02 | 0.9 | NE |
| 11/4/2023 11:57:00 | 15.8 | 20.6 | 4.7 | 0.01 | 0.03 | 0.02 | 0.9 | ENE |
| 11/4/2023 11:58:00 | 15.6 | 19.9 | 4.3 | 0.01 | 0.03 | 0.03 | 0.9 | NE |
| 11/4/2023 11:59:00 | 15.6 | 19.3 | 3.7 | 0.01 | 0.03 | 0.03 | 0.9 | ENE |
| 11/4/2023 12:00:00 | 15.8 | 18.6 | 2.9 | 0.01 | 0.03 | 0.02 | 0.9 | W |
| 11/4/2023 12:01:00 | 16.0 | 18.3 | 2.3 | 0.01 | 0.03 | 0.02 | 0.9 | NW |
| 11/4/2023 12:02:00 | 16.6 | 18.1 | 1.5 | 0.01 | 0.03 | 0.02 | 0.9 | NNE |
| 11/4/2023 12:03:00 | 19.0 | 17.2 | -1.8 | 0.01 | 0.03 | 0.02 | 0.8 | NNE |
| 11/4/2023 12:04:00 | 18.5 | 17.1 | -1.5 | 0.01 | 0.03 | 0.02 | 0.8 | NE |
| 11/4/2023 12:05:00 | 18.3 | 16.4 | -1.9 | 0.01 | 0.03 | 0.02 | 0.8 | WNW |
| 11/4/2023 12:06:00 | 17.9 | 16.6 | -1.3 | 0.01 | 0.03 | 0.02 | 0.8 | W |

| 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 |
|--------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 11/4/2023 12:07:00 | 17.5 | 16.6 | -0.9 | 0.01 | 0.03 | 0.01 | 0.8 | W |
| 11/4/2023 12:08:00 | 18.2 | 16.1 | -2.1 | 0.02 | 0.03 | 0.01 | 0.7 | WNW |
| 11/4/2023 12:09:00 | 18.6 | 16.2 | -2.4 | 0.02 | 0.03 | 0.01 | 0.7 | NE |
| 11/4/2023 12:10:00 | 20.5 | 16.4 | -4.1 | 0.02 | 0.03 | 0.00 | 0.6 | WNW |
| 11/4/2023 12:11:00 | 21.1 | 16.4 | -4.7 | 0.02 | 0.03 | 0.00 | 0.6 | NNW |
| 11/4/2023 12:12:00 | 21.2 | 16.9 | -4.2 | 0.02 | 0.03 | 0.00 | 0.6 | N |
| 11/4/2023 12:13:00 | 22.2 | 16.8 | -5.3 | 0.03 | 0.02 | 0.00 | 0.6 | W |
| 11/4/2023 12:14:00 | 22.2 | 16.9 | -5.3 | 0.03 | 0.02 | -0.01 | 0.6 | W |
| 11/4/2023 12:15:00 | 21.9 | 17.2 | -4.7 | 0.03 | 0.02 | -0.01 | 0.6 | W |
| 11/4/2023 12:16:00 | 21.8 | 17.0 | -4.7 | 0.03 | 0.03 | 0.00 | 0.6 | N |
| 11/4/2023 12:17:00 | 20.8 | 17.0 | -3.8 | 0.03 | 0.03 | -0.01 | 0.7 | W |
| 11/4/2023 12:18:00 | 18.9 | 17.4 | -1.5 | 0.03 | 0.02 | -0.01 | 0.8 | W |
| 11/4/2023 12:19:00 | 19.9 | 17.6 | -2.3 | 0.04 | 0.02 | -0.02 | 0.8 | W |
| 11/4/2023 12:20:00 | 20.8 | 17.8 | -2.9 | 0.04 | 0.02 | -0.02 | 0.8 | WNW |
| 11/4/2023 12:21:00 | 21.0 | 17.9 | -3.1 | 0.04 | 0.02 | -0.02 | 0.8 | WNW |
| 11/4/2023 12:22:00 | 20.9 | 17.8 | -3.0 | 0.04 | 0.02 | -0.02 | 0.8 | W |
| 11/4/2023 12:23:00 | 20.1 | 18.1 | -2.0 | 0.04 | 0.03 | -0.02 | 0.8 | NNW |
| 11/4/2023 12:24:00 | 19.9 | 17.3 | -2.6 | 0.04 | 0.02 | -0.02 | 0.8 | W |
| 11/4/2023 12:25:00 | 21.3 | 16.5 | -4.9 | 0.04 | 0.02 | -0.02 | 0.8 | ENE |
| 11/4/2023 12:26:00 | 23.4 | 15.9 | -7.4 | 0.04 | 0.02 | -0.02 | 0.8 | ENE |
| 11/4/2023 12:27:00 | 30.4 | 15.2 | -15.2 | 0.04 | 0.02 | -0.02 | 0.8 | NE |
| 11/4/2023 12:28:00 | 31.3 | 15.2 | -16.1 | 0.04 | 0.03 | -0.01 | 0.8 | NNW |
| 11/4/2023 12:29:00 | 31.5 | 15.1 | -16.4 | 0.04 | 0.03 | -0.01 | 0.8 | WNW |
| 11/4/2023 12:30:00 | 31.4 | 14.9 | -16.5 | 0.04 | 0.03 | -0.01 | 0.7 | N |
| 11/4/2023 12:31:00 | 31.1 | 14.9 | -16.2 | 0.04 | 0.03 | -0.01 | 0.7 | ENE |
| 11/4/2023 12:32:00 | 30.9 | 14.9 | -16.0 | 0.03 | 0.03 | 0.00 | 0.6 | ENE |
| 11/4/2023 12:33:00 | 30.2 | 14.4 | -15.8 | 0.03 | 0.03 | 0.00 | 0.6 | NW |
| 11/4/2023 12:34:00 | 28.7 | 14.1 | -14.6 | 0.03 | 0.03 | 0.00 | 0.5 | N |
| 11/4/2023 12:35:00 | 27.8 | 13.7 | -14.1 | 0.02 | 0.03 | 0.01 | 0.4 | WNW |
| 11/4/2023 12:36:00 | 27.4 | 13.4 | -14.0 | 0.02 | 0.03 | 0.01 | 0.4 | NE |
| 11/4/2023 12:37:00 | 27.1 | 13.3 | -13.8 | 0.01 | 0.03 | 0.02 | 0.4 | NNW |
| 11/4/2023 12:38:00 | 26.9 | 12.8 | -14.1 | 0.01 | 0.03 | 0.02 | 0.4 | NE |

| 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 |
|--------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 11/4/2023 12:39:00 | 26.8 | 12.6 | -14.1 | 0.01 | 0.03 | 0.02 | 0.4 | NNW |
| 11/4/2023 12:40:00 | 23.4 | 12.4 | -11.1 | 0.01 | 0.03 | 0.02 | 0.4 | NNW |
| 11/4/2023 12:41:00 | 21.0 | 12.1 | -8.9 | 0.01 | 0.03 | 0.02 | 0.4 | ENE |
| 11/4/2023 12:42:00 | 13.8 | 12.0 | -1.8 | 0.01 | 0.02 | 0.01 | 0.4 | WNW |
| 11/4/2023 12:43:00 | 11.8 | 11.7 | -0.1 | 0.01 | 0.02 | 0.01 | 0.4 | NW |
| 11/4/2023 12:44:00 | 11.6 | 11.7 | 0.1 | 0.01 | 0.02 | 0.01 | 0.4 | ENE |
| 11/4/2023 12:45:00 | 11.6 | 11.5 | -0.1 | 0.01 | 0.02 | 0.01 | 0.4 | WNW |
| 11/4/2023 12:46:00 | 11.6 | 11.5 | -0.1 | 0.01 | 0.01 | 0.01 | 0.3 | NE |
| 11/4/2023 12:47:00 | 11.6 | 11.4 | -0.1 | 0.01 | 0.01 | 0.01 | 0.3 | E |
| 11/4/2023 12:48:00 | 11.5 | 11.5 | 0.1 | 0.01 | 0.02 | 0.01 | 0.3 | ENE |
| 11/4/2023 12:49:00 | | | | 0.01 | 0.02 | 0.01 | 0.3 | NE |
| 11/4/2023 12:50:00 | | | | 0.01 | 0.02 | 0.01 | 0.3 | NW |
| 11/4/2023 12:51:00 | | | | 0.01 | 0.01 | 0.01 | 0.3 | WNW |
| 11/4/2023 12:52:00 | | | | 0.01 | 0.01 | 0.01 | 0.3 | NW |
| 11/4/2023 12:53:00 | 7.9 | 11.0 | 3.1 | 0.01 | 0.01 | 0.01 | 0.3 | W |
| 11/4/2023 12:54:00 | 7.9 | 11.3 | 3.4 | 0.01 | 0.01 | 0.00 | 0.3 | W |
| 11/4/2023 12:55:00 | 9.0 | 10.4 | 1.4 | 0.01 | 0.01 | 0.00 | 0.3 | ENE |
| 11/4/2023 12:56:00 | 9.5 | 10.2 | 0.7 | 0.01 | 0.01 | 0.00 | 0.3 | NE |
| 11/4/2023 12:57:00 | 9.8 | 9.9 | 0.2 | 0.01 | 0.01 | 0.00 | 0.3 | ENE |
| 11/4/2023 12:58:00 | 9.9 | 10.1 | 0.3 | 0.01 | 0.01 | 0.01 | 0.3 | NE |
| 11/4/2023 12:59:00 | 9.9 | 10.2 | 0.2 | 0.01 | 0.01 | 0.00 | 0.3 | WNW |
| 11/4/2023 13:00:00 | 10.1 | 10.3 | 0.2 | 0.01 | 0.01 | 0.00 | 0.4 | WNW |
| 11/4/2023 13:01:00 | 10.2 | 10.4 | 0.2 | 0.01 | 0.01 | 0.00 | 0.4 | W |
| 11/4/2023 13:02:00 | 10.8 | 10.6 | -0.2 | 0.01 | 0.01 | 0.00 | 0.4 | NNE |
| 11/4/2023 13:03:00 | 11.0 | 11.8 | 0.9 | 0.01 | 0.01 | 0.00 | 0.4 | WNW |
| 11/4/2023 13:04:00 | 11.5 | 12.1 | 0.6 | 0.01 | 0.01 | -0.01 | 0.4 | WNW |
| 11/4/2023 13:05:00 | 12.7 | 11.9 | -0.8 | 0.02 | 0.01 | -0.01 | 0.5 | W |
| 11/4/2023 13:06:00 | 13.3 | 11.9 | -1.4 | 0.02 | 0.01 | -0.01 | 0.5 | W |
| 11/4/2023 13:07:00 | 13.6 | 11.9 | -1.7 | 0.02 | 0.01 | -0.01 | 0.6 | W |
| 11/4/2023 13:08:00 | 13.9 | 11.9 | -2.0 | 0.02 | 0.01 | -0.01 | 0.7 | W |
| 11/4/2023 13:09:00 | 14.9 | 11.8 | -3.1 | 0.02 | 0.01 | -0.01 | 0.7 | W |
| 11/4/2023 13:10:00 | 15.1 | 11.8 | -3.2 | 0.03 | 0.01 | -0.02 | 0.8 | W |

| Date/Time | Average Upwind PM10 ($\mu\text{g}/\text{m}^3$) | Average Downwind PM10 ($\mu\text{g}/\text{m}^3$) | Average Contribution PM10 ($\mu\text{g}/\text{m}^3$) | Average Upwind VOC (ppm) | Average Downwind VOC (ppm) | Average Contribution VOC (ppm) | Wind Speed 15 min Avg | Wind Direction |
|--------------------|--|--|--|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 11/4/2023 13:11:00 | 15.0 | 11.9 | -3.1 | 0.03 | 0.01 | -0.03 | 0.8 | WNW |
| 11/4/2023 13:12:00 | 14.8 | 12.1 | -2.7 | 0.03 | 0.00 | -0.03 | 0.9 | W |
| 11/4/2023 13:13:00 | 14.8 | 12.1 | -2.6 | 0.04 | 0.00 | -0.03 | 0.9 | WNW |
| 11/4/2023 13:14:00 | 14.7 | 12.2 | -2.5 | 0.04 | 0.00 | -0.03 | 0.9 | W |
| 11/4/2023 13:15:00 | 14.4 | 12.2 | -2.3 | 0.04 | 0.00 | -0.03 | 0.9 | W |
| 11/4/2023 13:16:00 | 14.2 | 12.3 | -1.9 | 0.04 | 0.00 | -0.03 | 0.9 | W |
| 11/4/2023 13:17:00 | 13.7 | 12.3 | -1.4 | 0.04 | 0.00 | -0.04 | 1.0 | WNW |
| 11/4/2023 13:18:00 | 13.6 | 11.4 | -2.3 | 0.04 | 0.00 | -0.04 | 1.0 | W |
| 11/4/2023 13:19:00 | 13.0 | 11.1 | -1.9 | 0.04 | 0.00 | -0.04 | 0.9 | WNW |
| 11/4/2023 13:20:00 | 11.7 | 11.0 | -0.6 | 0.03 | 0.00 | -0.03 | 0.9 | W |
| 11/4/2023 13:21:00 | 11.1 | 10.8 | -0.3 | 0.03 | 0.00 | -0.03 | 0.8 | SE |
| 11/4/2023 13:22:00 | 10.9 | 10.6 | -0.3 | 0.03 | 0.00 | -0.03 | 0.8 | E |
| 11/4/2023 13:23:00 | 10.7 | 11.3 | 0.5 | 0.03 | 0.00 | -0.03 | 0.7 | WNW |
| 11/4/2023 13:24:00 | 10.5 | 11.5 | 1.0 | 0.03 | 0.00 | -0.02 | 0.7 | W |
| 11/4/2023 13:25:00 | 10.6 | 11.7 | 1.1 | 0.02 | 0.00 | -0.02 | 0.7 | WNW |
| 11/4/2023 13:26:00 | 12.7 | 11.8 | -0.9 | 0.02 | 0.00 | -0.02 | 0.7 | W |
| 11/4/2023 13:27:00 | 13.3 | 11.9 | -1.4 | 0.02 | 0.00 | -0.02 | 0.7 | W |
| 11/4/2023 13:28:00 | 13.6 | 12.0 | -1.6 | 0.02 | 0.00 | -0.02 | 0.7 | W |
| 11/4/2023 13:29:00 | 13.8 | 12.0 | -1.8 | 0.02 | 0.00 | -0.02 | 0.7 | W |
| 11/4/2023 13:30:00 | 13.8 | 12.1 | -1.7 | 0.02 | 0.00 | -0.02 | 0.6 | WNW |
| 11/4/2023 13:31:00 | 14.0 | 12.0 | -2.0 | 0.02 | 0.00 | -0.02 | 0.7 | W |
| 11/4/2023 13:32:00 | 14.3 | 11.8 | -2.5 | 0.02 | 0.00 | -0.02 | 0.8 | W |
| 11/4/2023 13:33:00 | 14.4 | 11.8 | -2.6 | 0.02 | 0.00 | -0.02 | 0.9 | W |
| 11/4/2023 13:34:00 | 14.9 | 11.8 | -3.0 | 0.03 | 0.00 | -0.02 | 0.9 | W |
| 11/4/2023 13:35:00 | 15.3 | 11.9 | -3.4 | 0.03 | 0.00 | -0.03 | 1.0 | W |
| 11/4/2023 13:36:00 | 15.3 | 12.0 | -3.2 | 0.03 | 0.00 | -0.03 | 1.1 | W |
| 11/4/2023 13:37:00 | 15.1 | 12.2 | -2.9 | 0.03 | 0.00 | -0.03 | 1.2 | W |
| 11/4/2023 13:38:00 | 15.9 | 11.4 | -4.5 | 0.04 | 0.00 | -0.04 | 1.3 | W |
| 11/4/2023 13:39:00 | 15.7 | 11.2 | -4.5 | 0.04 | 0.00 | -0.04 | 1.3 | W |
| 11/4/2023 13:40:00 | 15.7 | 11.0 | -4.6 | 0.04 | 0.00 | -0.04 | 1.4 | W |
| 11/4/2023 13:41:00 | 13.6 | 10.9 | -2.7 | 0.04 | 0.00 | -0.04 | 1.5 | W |
| 11/4/2023 13:42:00 | 12.9 | 10.6 | -2.3 | 0.04 | 0.00 | -0.04 | 1.5 | W |

| 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 |
|--------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 11/4/2023 13:43:00 | 12.6 | 10.6 | -2.0 | 0.04 | 0.00 | -0.04 | 1.6 | W |
| 11/4/2023 13:44:00 | 12.3 | 10.6 | -1.8 | 0.04 | 0.00 | -0.04 | 1.6 | W |
| 11/4/2023 13:45:00 | 12.6 | 10.5 | -2.1 | 0.04 | 0.00 | -0.04 | 1.6 | WNW |
| 11/4/2023 13:46:00 | 13.0 | 10.3 | -2.7 | 0.04 | 0.00 | -0.04 | 1.6 | W |
| 11/4/2023 13:47:00 | 12.8 | 10.3 | -2.5 | 0.04 | 0.00 | -0.04 | 1.5 | W |
| 11/4/2023 13:48:00 | 12.4 | 10.5 | -2.0 | 0.04 | 0.00 | -0.04 | 1.4 | WNW |
| 11/4/2023 13:49:00 | 12.2 | 10.4 | -1.8 | 0.04 | 0.00 | -0.04 | 1.4 | N |
| 11/4/2023 13:50:00 | 11.8 | 10.6 | -1.3 | 0.04 | 0.00 | -0.03 | 1.3 | W |
| 11/4/2023 13:51:00 | 11.9 | 10.5 | -1.3 | 0.03 | 0.00 | -0.03 | 1.2 | E |
| 11/4/2023 13:52:00 | 11.9 | 10.6 | -1.3 | 0.03 | 0.00 | -0.03 | 1.2 | W |
| 11/4/2023 13:53:00 | 11.0 | 10.6 | -0.5 | 0.03 | 0.00 | -0.03 | 1.1 | W |
| 11/4/2023 13:54:00 | 10.5 | 10.6 | 0.0 | 0.03 | 0.00 | -0.03 | 1.1 | W |
| 11/4/2023 13:55:00 | 10.2 | 10.5 | 0.3 | 0.03 | 0.00 | -0.03 | 1.0 | W |
| 11/4/2023 13:56:00 | 10.1 | 10.6 | 0.5 | 0.03 | 0.00 | -0.03 | 1.0 | W |
| 11/4/2023 13:57:00 | 10.0 | 10.6 | 0.6 | 0.03 | 0.00 | -0.03 | 0.9 | W |
| 11/4/2023 13:58:00 | 10.2 | 10.3 | 0.1 | 0.03 | 0.00 | -0.03 | 0.8 | N |
| 11/4/2023 13:59:00 | 10.3 | 10.0 | -0.3 | 0.03 | 0.01 | -0.03 | 0.8 | NE |
| 11/4/2023 14:00:00 | 10.1 | 10.0 | 0.0 | 0.03 | 0.01 | -0.02 | 0.7 | WNW |
| 11/4/2023 14:01:00 | 9.5 | 10.1 | 0.6 | 0.03 | 0.01 | -0.02 | 0.7 | W |
| 11/4/2023 14:02:00 | 9.4 | 9.9 | 0.4 | 0.02 | 0.01 | -0.02 | 0.7 | NW |
| 11/4/2023 14:03:00 | 9.5 | 10.0 | 0.5 | 0.02 | 0.01 | -0.01 | 0.6 | N |
| 11/4/2023 14:04:00 | 9.5 | 10.6 | 1.1 | 0.02 | 0.01 | -0.01 | 0.6 | ENE |
| 11/4/2023 14:05:00 | 9.7 | 10.8 | 1.1 | 0.02 | 0.01 | -0.01 | 0.6 | E |
| 11/4/2023 14:06:00 | 9.5 | 11.1 | 1.6 | 0.02 | 0.01 | -0.01 | 0.6 | N |
| 11/4/2023 14:07:00 | 10.5 | 11.1 | 0.6 | 0.02 | 0.01 | -0.01 | 0.6 | W |
| 11/4/2023 14:08:00 | 11.1 | 11.1 | 0.0 | 0.02 | 0.01 | -0.01 | 0.5 | NW |
| 11/4/2023 14:09:00 | 11.4 | 11.2 | -0.2 | 0.02 | 0.01 | -0.01 | 0.5 | W |
| 11/4/2023 14:10:00 | 11.4 | 11.4 | 0.0 | 0.02 | 0.01 | -0.01 | 0.5 | W |
| 11/4/2023 14:11:00 | 11.9 | 11.4 | -0.5 | 0.01 | 0.01 | 0.00 | 0.5 | W |
| 11/4/2023 14:12:00 | 12.3 | 11.4 | -0.9 | 0.01 | 0.01 | 0.00 | 0.5 | W |
| 11/4/2023 14:13:00 | 12.3 | 11.5 | -0.8 | 0.01 | 0.01 | 0.00 | 0.5 | W |
| 11/4/2023 14:14:00 | 12.3 | 11.9 | -0.4 | 0.01 | 0.01 | 0.00 | 0.5 | NNW |

| 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 |
|--------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 11/4/2023 14:15:00 | 13.8 | 12.0 | -1.8 | 0.01 | 0.01 | -0.01 | 0.5 | WNW |
| 11/4/2023 14:16:00 | 14.9 | 12.0 | -2.9 | 0.02 | 0.01 | -0.01 | 0.6 | W |
| 11/4/2023 14:17:00 | 17.3 | 12.3 | -5.0 | 0.02 | 0.01 | -0.01 | 0.6 | W |
| 11/4/2023 14:18:00 | 19.4 | 12.0 | -7.4 | 0.03 | 0.01 | -0.02 | 0.7 | W |
| 11/4/2023 14:19:00 | 20.9 | 11.8 | -9.2 | 0.03 | 0.01 | -0.02 | 0.7 | WNW |
| 11/4/2023 14:20:00 | 25.0 | 11.8 | -13.1 | 0.03 | 0.00 | -0.03 | 0.8 | W |
| 11/4/2023 14:21:00 | 27.6 | 12.0 | -15.6 | 0.03 | 0.00 | -0.03 | 0.9 | W |
| 11/4/2023 14:22:00 | 28.9 | 12.2 | -16.6 | 0.04 | 0.00 | -0.03 | 1.0 | W |
| 11/4/2023 14:23:00 | 34.6 | 12.3 | -22.3 | 0.04 | 0.00 | -0.03 | 1.1 | W |
| 11/4/2023 14:24:00 | 38.8 | 12.9 | -25.9 | 0.04 | 0.00 | -0.04 | 1.2 | W |
| 11/4/2023 14:25:00 | 42.0 | 13.5 | -28.6 | 0.04 | 0.00 | -0.04 | 1.3 | W |
| 11/4/2023 14:26:00 | 42.9 | 13.6 | -29.3 | 0.04 | 0.00 | -0.04 | 1.5 | W |
| 11/4/2023 14:27:00 | 43.5 | 13.7 | -29.8 | 0.05 | 0.00 | -0.04 | 1.6 | W |
| 11/4/2023 14:28:00 | 44.1 | 13.8 | -30.3 | 0.05 | 0.00 | -0.04 | 1.6 | W |
| 11/4/2023 14:29:00 | 45.5 | 13.6 | -31.9 | 0.05 | 0.00 | -0.05 | 1.7 | W |
| 11/4/2023 14:30:00 | 45.1 | 13.7 | -31.3 | 0.05 | 0.00 | -0.05 | 1.9 | W |
| 11/4/2023 14:31:00 | 44.6 | 13.8 | -30.8 | 0.05 | 0.00 | -0.05 | 2.0 | W |
| 11/4/2023 14:32:00 | 43.3 | 13.8 | -29.6 | 0.04 | 0.00 | -0.04 | 2.1 | W |
| 11/4/2023 14:33:00 | 41.9 | 13.8 | -28.1 | 0.04 | 0.00 | -0.04 | 2.1 | W |
| 11/4/2023 14:34:00 | 40.7 | 13.8 | -26.9 | 0.04 | 0.00 | -0.04 | 2.1 | W |
| 11/4/2023 14:35:00 | 37.1 | 13.4 | -23.7 | 0.04 | 0.00 | -0.04 | 2.1 | W |
| 11/4/2023 14:36:00 | 35.6 | 13.0 | -22.5 | 0.04 | 0.00 | -0.04 | 2.0 | W |
| 11/4/2023 14:37:00 | 33.8 | 12.9 | -20.9 | 0.04 | 0.00 | -0.04 | 2.0 | W |
| 11/4/2023 14:38:00 | 28.0 | 12.8 | -15.2 | 0.04 | 0.00 | -0.04 | 1.9 | W |
| 11/4/2023 14:39:00 | 24.0 | 12.2 | -11.8 | 0.04 | 0.00 | -0.04 | 1.9 | W |
| 11/4/2023 14:40:00 | 21.0 | 11.4 | -9.5 | 0.04 | 0.00 | -0.04 | 1.9 | W |
| 11/4/2023 14:41:00 | 20.0 | 11.3 | -8.7 | 0.03 | 0.00 | -0.03 | 1.9 | W |
| 11/4/2023 14:42:00 | 19.4 | 11.1 | -8.3 | 0.03 | 0.00 | -0.03 | 1.8 | W |
| 11/4/2023 14:43:00 | 19.4 | 11.0 | -8.5 | 0.03 | 0.00 | -0.03 | 1.8 | W |
| 11/4/2023 14:44:00 | 18.4 | 10.9 | -7.6 | 0.03 | 0.00 | -0.03 | 1.7 | W |
| 11/4/2023 14:45:00 | 17.8 | 10.7 | -7.1 | 0.03 | 0.00 | -0.03 | 1.6 | WNW |
| 11/4/2023 14:46:00 | 17.4 | 10.6 | -6.8 | 0.03 | 0.00 | -0.03 | 1.5 | W |

| 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 |
|--------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 11/4/2023 14:47:00 | 16.4 | 10.6 | -5.8 | 0.03 | 0.00 | -0.03 | 1.5 | W |
| 11/4/2023 14:48:00 | 15.8 | 10.5 | -5.3 | 0.03 | 0.00 | -0.03 | 1.5 | W |
| 11/4/2023 14:49:00 | 15.5 | 10.4 | -5.1 | 0.03 | 0.00 | -0.03 | 1.4 | W |
| 11/4/2023 14:50:00 | 14.9 | 10.3 | -4.6 | 0.03 | 0.00 | -0.03 | 1.4 | WSW |
| 11/4/2023 14:51:00 | 14.2 | 10.3 | -3.9 | 0.03 | 0.00 | -0.03 | 1.3 | W |
| 11/4/2023 14:52:00 | 15.1 | 10.3 | -4.8 | 0.03 | 0.00 | -0.03 | 1.3 | W |
| 11/4/2023 14:53:00 | 15.3 | 10.3 | -5.0 | 0.03 | 0.00 | -0.03 | 1.3 | W |
| 11/4/2023 14:54:00 | 15.5 | 10.7 | -4.8 | 0.03 | 0.00 | -0.03 | 1.3 | W |
| 11/4/2023 14:55:00 | 15.8 | 11.0 | -4.7 | 0.03 | 0.00 | -0.03 | 1.2 | W |
| 11/4/2023 14:56:00 | 16.6 | 11.2 | -5.4 | 0.03 | 0.00 | -0.03 | 1.2 | W |
| 11/4/2023 14:57:00 | 17.4 | 11.7 | -5.7 | 0.03 | 0.00 | -0.03 | 1.2 | W |
| 11/4/2023 14:58:00 | 18.1 | 11.8 | -6.3 | 0.03 | 0.00 | -0.03 | 1.3 | W |
| 11/4/2023 14:59:00 | 19.1 | 11.9 | -7.2 | 0.03 | 0.00 | -0.03 | 1.3 | W |
| 11/4/2023 15:00:00 | 20.9 | 12.3 | -8.6 | 0.03 | 0.00 | -0.03 | 1.4 | W |
| 11/4/2023 15:01:00 | 25.5 | 12.6 | -12.9 | 0.03 | 0.00 | -0.03 | 1.5 | W |
| 11/4/2023 15:02:00 | 27.3 | 13.1 | -14.3 | 0.04 | 0.00 | -0.04 | 1.5 | W |
| 11/4/2023 15:03:00 | 28.7 | 13.7 | -15.0 | 0.04 | 0.00 | -0.04 | 1.6 | W |
| 11/4/2023 15:04:00 | 30.6 | 13.9 | -16.7 | 0.04 | 0.00 | -0.04 | 1.6 | W |
| 11/4/2023 15:05:00 | 33.9 | 14.2 | -19.8 | 0.04 | 0.00 | -0.04 | 1.7 | W |
| 11/4/2023 15:06:00 | 37.5 | 14.5 | -23.0 | 0.04 | 0.00 | -0.04 | 1.8 | W |
| 11/4/2023 15:07:00 | 39.1 | 14.9 | -24.2 | 0.04 | 0.00 | -0.04 | 1.9 | W |
| 11/4/2023 15:08:00 | 40.6 | 15.5 | -25.1 | 0.04 | 0.00 | -0.04 | 2.0 | W |
| 11/4/2023 15:09:00 | 44.1 | 15.8 | -28.3 | 0.04 | 0.00 | -0.04 | 2.1 | W |
| 11/4/2023 15:10:00 | 46.6 | 16.1 | -30.5 | 0.03 | 0.00 | -0.03 | 2.2 | W |
| 11/4/2023 15:11:00 | 51.8 | 16.2 | -35.6 | 0.03 | 0.00 | -0.03 | 2.2 | W |
| 11/4/2023 15:12:00 | 61.8 | 16.2 | -45.5 | 0.03 | 0.00 | -0.03 | 2.3 | W |
| 11/4/2023 15:13:00 | 66.1 | 16.4 | -49.7 | 0.03 | 0.00 | -0.03 | 2.2 | W |
| 11/4/2023 15:14:00 | 68.9 | 16.8 | -52.2 | 0.03 | 0.00 | -0.03 | 2.2 | W |
| 11/4/2023 15:15:00 | 69.7 | 17.0 | -52.8 | 0.03 | 0.00 | -0.03 | 2.1 | W |
| 11/4/2023 15:16:00 | 68.5 | 17.5 | -51.0 | 0.03 | 0.00 | -0.03 | 2.1 | W |
| 11/4/2023 15:17:00 | 69.6 | 17.2 | -52.5 | 0.03 | 0.00 | -0.03 | 2.1 | W |
| 11/4/2023 15:18:00 | 69.6 | 16.6 | -53.0 | 0.02 | 0.00 | -0.02 | 2.1 | W |

| 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 |
|--------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 11/4/2023 15:19:00 | 68.9 | 16.4 | -52.5 | 0.03 | 0.00 | -0.03 | 2.1 | W |
| 11/4/2023 15:20:00 | 66.4 | 16.3 | -50.1 | 0.03 | 0.00 | -0.03 | 2.0 | W |
| 11/4/2023 15:21:00 | 63.2 | 16.1 | -47.1 | 0.03 | 0.00 | -0.03 | 2.0 | W |
| 11/4/2023 15:22:00 | 60.6 | 15.8 | -44.8 | 0.03 | 0.00 | -0.03 | 2.0 | W |
| 11/4/2023 15:23:00 | 59.0 | 15.2 | -43.8 | 0.03 | 0.00 | -0.03 | 1.9 | W |
| 11/4/2023 15:24:00 | 56.1 | 14.7 | -41.4 | 0.03 | 0.00 | -0.03 | 1.9 | W |
| 11/4/2023 15:25:00 | 54.7 | 14.4 | -40.2 | 0.03 | 0.00 | -0.03 | 1.8 | W |
| 11/4/2023 15:26:00 | 49.1 | 14.9 | -34.1 | 0.03 | 0.00 | -0.03 | 1.8 | W |
| 11/4/2023 15:27:00 | 39.5 | 15.4 | -24.1 | 0.03 | 0.00 | -0.03 | 1.7 | W |
| 11/4/2023 15:28:00 | 35.9 | 15.7 | -20.2 | 0.03 | 0.00 | -0.03 | 1.7 | W |
| 11/4/2023 15:29:00 | 34.2 | 15.4 | -18.8 | 0.03 | 0.00 | -0.03 | 1.7 | W |
| 11/4/2023 15:30:00 | 33.2 | 15.3 | -17.9 | 0.03 | 0.00 | -0.03 | 1.7 | W |
| 11/4/2023 15:31:00 | 30.6 | 14.5 | -16.1 | 0.03 | 0.00 | -0.03 | 1.6 | W |
| 11/4/2023 15:32:00 | 27.6 | 14.3 | -13.3 | 0.03 | 0.00 | -0.03 | 1.5 | WNW |
| 11/4/2023 15:33:00 | 26.2 | 14.1 | -12.1 | 0.03 | 0.00 | -0.03 | 1.4 | W |
| 11/4/2023 15:34:00 | 25.5 | 14.2 | -11.2 | 0.03 | 0.00 | -0.03 | 1.4 | W |
| 11/4/2023 15:35:00 | 24.5 | 14.1 | -10.4 | 0.03 | 0.00 | -0.03 | 1.3 | WNW |
| 11/4/2023 15:36:00 | 23.8 | 14.0 | -9.8 | 0.03 | 0.00 | -0.03 | 1.3 | WNW |
| 11/4/2023 15:37:00 | 23.2 | 13.9 | -9.3 | 0.03 | 0.00 | -0.03 | 1.2 | NNW |
| 11/4/2023 15:38:00 | 23.5 | 13.7 | -9.8 | 0.03 | 0.00 | -0.02 | 1.1 | W |
| 11/4/2023 15:39:00 | 23.7 | 13.5 | -10.2 | 0.02 | 0.00 | -0.02 | 1.0 | W |
| 11/4/2023 15:40:00 | 23.2 | 13.4 | -9.8 | 0.02 | 0.00 | -0.02 | 1.0 | W |
| 11/4/2023 15:41:00 | 23.2 | 12.9 | -10.3 | 0.02 | 0.00 | -0.02 | 1.1 | W |
| 11/4/2023 15:42:00 | 22.5 | 12.2 | -10.4 | 0.03 | 0.00 | -0.02 | 1.1 | W |
| 11/4/2023 15:43:00 | 20.9 | 12.5 | -8.4 | 0.03 | 0.00 | -0.02 | 1.0 | W |
| 11/4/2023 15:44:00 | 19.7 | 13.4 | -6.3 | 0.02 | 0.00 | -0.02 | 1.0 | W |
| 11/4/2023 15:45:00 | 19.1 | 14.4 | -4.7 | 0.03 | 0.01 | -0.02 | 1.1 | W |
| 11/4/2023 15:46:00 | 19.7 | 14.6 | -5.2 | 0.03 | 0.01 | -0.02 | 1.2 | W |
| 11/4/2023 15:47:00 | 20.9 | 14.9 | -6.1 | 0.03 | 0.01 | -0.02 | 1.3 | W |
| 11/4/2023 15:48:00 | 22.9 | 15.2 | -7.8 | 0.03 | 0.01 | -0.02 | 1.4 | W |
| 11/4/2023 15:49:00 | 26.1 | 15.6 | -10.5 | 0.03 | 0.01 | -0.02 | 1.6 | W |
| 11/4/2023 15:50:00 | 29.0 | 16.1 | -12.9 | 0.03 | 0.01 | -0.02 | 1.7 | W |

| 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 |
|--------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 11/4/2023 15:51:00 | 30.7 | 16.2 | -14.5 | 0.03 | 0.01 | -0.02 | 1.7 | W |
| 11/4/2023 15:52:00 | 31.5 | 16.0 | -15.5 | 0.03 | 0.01 | -0.02 | 1.8 | W |
| 11/4/2023 15:53:00 | 30.9 | 16.2 | -14.8 | 0.03 | 0.01 | -0.02 | 1.8 | W |
| 11/4/2023 15:54:00 | 29.8 | 16.3 | -13.5 | 0.03 | 0.01 | -0.02 | 1.9 | W |
| 11/4/2023 15:55:00 | 29.3 | 16.3 | -12.9 | 0.03 | 0.01 | -0.02 | 1.9 | W |
| 11/4/2023 15:56:00 | 28.8 | 16.6 | -12.2 | 0.03 | 0.01 | -0.02 | 1.8 | W |
| 11/4/2023 15:57:00 | 28.3 | 16.7 | -11.7 | 0.03 | 0.02 | -0.02 | 1.8 | W |
| 11/4/2023 15:58:00 | 27.9 | 15.9 | -12.1 | 0.04 | 0.02 | -0.02 | 1.8 | W |
| 11/4/2023 15:59:00 | 26.8 | 15.0 | -11.7 | 0.04 | 0.02 | -0.02 | 1.8 | W |
| 11/4/2023 16:00:00 | 25.7 | 13.8 | -11.9 | 0.04 | 0.01 | -0.02 | 1.7 | W |
| 11/4/2023 16:01:00 | 24.3 | 13.7 | -10.6 | 0.03 | 0.01 | -0.02 | 1.7 | W |
| 11/4/2023 16:02:00 | 23.1 | 13.5 | -9.6 | 0.03 | 0.01 | -0.02 | 1.7 | W |
| 11/4/2023 16:03:00 | 21.2 | 13.1 | -8.0 | 0.03 | 0.01 | -0.02 | 1.6 | W |
| 11/4/2023 16:04:00 | 17.7 | 12.7 | -5.0 | 0.03 | 0.01 | -0.02 | 1.4 | NE |
| 11/4/2023 16:05:00 | 14.9 | 12.1 | -2.8 | 0.03 | 0.01 | -0.02 | 1.4 | W |
| 11/4/2023 16:06:00 | 13.3 | 12.1 | -1.2 | 0.03 | 0.01 | -0.02 | 1.4 | W |
| 11/4/2023 16:07:00 | 12.6 | 12.0 | -0.5 | 0.03 | 0.01 | -0.02 | 1.4 | W |
| 11/4/2023 16:08:00 | 12.3 | 12.0 | -0.2 | 0.03 | 0.01 | -0.02 | 1.4 | W |
| 11/4/2023 16:09:00 | 12.1 | 11.9 | -0.2 | 0.03 | 0.00 | -0.02 | 1.4 | W |
| 11/4/2023 16:10:00 | 11.8 | 11.8 | 0.1 | 0.02 | 0.00 | -0.02 | 1.4 | W |
| 11/4/2023 16:11:00 | 11.5 | 11.4 | 0.0 | 0.02 | 0.00 | -0.02 | 1.4 | W |
| 11/4/2023 16:12:00 | 11.3 | 11.2 | -0.1 | 0.02 | 0.00 | -0.02 | 1.4 | W |
| 11/4/2023 16:13:00 | 11.1 | 11.0 | -0.1 | 0.02 | 0.00 | -0.02 | 1.5 | W |
| 11/4/2023 16:14:00 | 11.0 | 10.9 | -0.1 | 0.02 | 0.00 | -0.02 | 1.4 | W |
| 11/4/2023 16:15:00 | 11.0 | 11.6 | 0.6 | 0.02 | 0.00 | -0.02 | 1.4 | WNW |
| 11/4/2023 16:16:00 | 11.2 | 11.9 | 0.8 | 0.02 | 0.00 | -0.02 | 1.4 | W |
| 11/4/2023 16:17:00 | 11.2 | 11.9 | 0.7 | 0.02 | 0.00 | -0.01 | 1.3 | W |
| 11/4/2023 16:18:00 | 11.2 | 11.9 | 0.8 | 0.02 | 0.00 | -0.01 | 1.3 | W |
| 11/4/2023 16:19:00 | 11.3 | 11.8 | 0.5 | 0.02 | 0.00 | -0.02 | 1.4 | W |
| 11/4/2023 16:20:00 | 11.4 | 11.9 | 0.5 | 0.02 | 0.00 | -0.02 | 1.4 | WNW |
| 11/4/2023 16:21:00 | 11.5 | 11.9 | 0.4 | 0.01 | 0.00 | -0.01 | 1.3 | W |
| 11/4/2023 16:22:00 | 11.5 | 11.9 | 0.4 | 0.01 | 0.00 | -0.01 | 1.3 | W |

| Date/Time | Average Upwind PM10 ($\mu\text{g}/\text{m}^3$) | Average Downwind PM10 ($\mu\text{g}/\text{m}^3$) | Average Contribution PM10 ($\mu\text{g}/\text{m}^3$) | Average Upwind VOC (ppm) | Average Downwind VOC (ppm) | Average Contribution VOC (ppm) | Wind Speed 15 min Avg | Wind Direction |
|-----------------------|--|--|--|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 11/4/2023 16:23:00 | 11.5 | 11.7 | 0.2 | 0.01 | 0.00 | -0.01 | 1.4 | W |
| 11/4/2023 16:24:00 | 11.3 | 11.6 | 0.3 | 0.01 | 0.00 | -0.01 | 1.3 | W |
| 11/4/2023 16:25:00 | 11.2 | 11.4 | 0.2 | 0.01 | 0.00 | -0.01 | 1.4 | W |
| 11/4/2023 16:26:00 | 11.1 | 11.2 | 0.2 | 0.01 | 0.00 | -0.01 | 1.4 | W |