

DAILY FIELD REPORT 240

Prepared By: LANGAN

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

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|------------------------|---------|--------------|--------------|
| BCP Project No: | C231153 | Date: | July 8, 2024 |
|------------------------|---------|--------------|--------------|

| | | | |
|----------------------|---|--------------|--------------------|
| Project Name: | Kasser Scrap Metal and Rector Cleaners Site | Time: | 7:00 am to 3:45 pm |
|----------------------|---|--------------|--------------------|

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| Consultant: Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan) | Langan Field Personnel: Olivia O'Donnell, Alex FitzGerald (Environmental) |
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| Construction Manager: Consigli Construction Co., Inc. (Consigli) |
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| Foundation Contractor: Urban Foundation/Engineering (Urban) |
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Work Activities Performed:

- Urban used hand tools to excavate an about 10-foot-long by 5-foot-wide area to about 10.5 feet below grade surface (bgs) in the northern part of grid WC02 to bring the site to development grade. Excavated material consisted of previously backfilled clean sand imported from the North American Aggregate Mining Operations; odors, staining, elevated photoionization detector (PID) readings, or other evidence of a release were not observed. The excavated clean sand was stockpiled adjacent to the area of excavation.
- Urban backfilled an about 5-foot-long by 5-foot-wide area in the northern part of grid WC02 to about 10.5 feet bgs with imported clean sand from the North American Aggregate Mining Operations.
- Urban backfilled an about 15-foot-long by 5-foot-wide area to about 1 foot bgs in the southeastern part of grid WC03 with imported clean sand from the North American Aggregate Mining Operations.
- Urban stockpiled imported clean sand from the North American Aggregate Mining Operations in the southeastern part of grid WC03 and in the central part of grid WC04.

Material Tracking:

- No soil/fill was exported from the site.
- The following materials were imported to the site:
 - 6 loads of pipe sand from the North American Aggregate Mining Operations located in Perth Amboy, NJ were imported to the site.

| Materials Export Summary | | | | | | | | |
|--------------------------|-------------------------------|---------------------|------------------------------|---------------------|--------------------|---------------------|-------------------|-------------------------|
| Facility Name | Bayshore Soil Management, LLC | | Clean Earth of Carteret, LLC | | PPark NJ | | Faztec Solutions | |
| Location | Keasbey, NJ | | Carteret, NJ | | Prospect Park, NJ | | Staten Island, NY | |
| Type of Waste | Non-hazardous Soil | | Non-hazardous Soil | | Non-hazardous Soil | | C&D | |
| 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) |
| | 139 | 2,780 | 328 | 6,560 | 0 | - | 17 | 340 |

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

| Materials Import Summary | | | | | | | | |
|--------------------------|--|---------------------|---|---------------------|--|---------------------|--|---------------------|
| Facility Name | Greenpoint Quarry / North Shore Terminal | | Tilcon Clinton Point Quarry / Pier J – Brooklyn Navy Yard | | Stavola Bound Brook / North Shore Terminal | | North American Aggregate Mining Operations | |
| Location | Staten Island, NY | | Brooklyn, NY | | Staten Island, NY | | Perth Amboy, NJ | |
| Type of Material | ASTM #57 0.75-inch Stone | | ASTM #57 0.75-inch Stone | | ASTM #2 2.5-inch Stone | | Pipe Sand Backfill | |
| Today | Number of Loads | Approx. Volume (CY) | Number of Loads | Approx. Volume (CY) | Number of Loads | Approx. Volume (CY) | Number of Loads | Approx. Volume (CY) |
| | | 0 | - | 0 | - | 0 | - | 6 |
| Total | Number of Loads | Approx. Volume (CY) | Number of Loads | Approx. Volume (CY) | Number of Loads | Approx. Volume (CY) | Number of Loads | Approx. Volume (CY) |
| | 6 | 120 | 0 | - | 3 | 60 | 26 | 442 |
| Approved Quantity | - | 500 | - | 500 | - | 200 | - | 600 |

Samples Collected:

- No samples were collected.

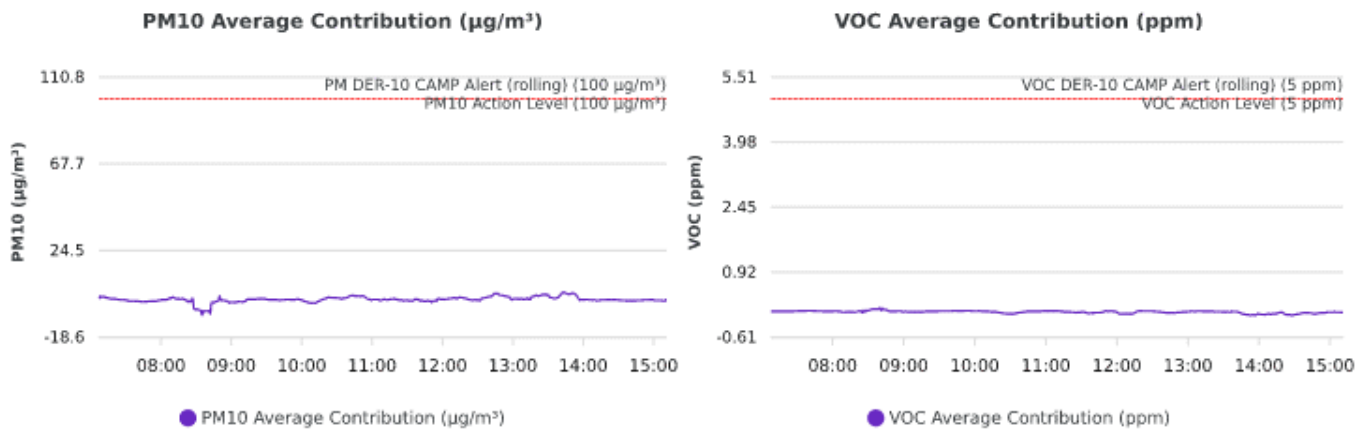
Air Monitoring:

The 15-minute average site contributions for particulates and 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 µg/m³ for particulates and 5 ppm for organic vapors. No particulates (PM10) or organic vapors exceeded the 15-minute average site contribution action level of 100 µg/m³ or 5 ppm, respectively, on this day.

| Particulate Monitoring (µg/m ³) | | Organic Vapor Monitoring (ppm) | |
|---|------|---|-------|
| Daily Background | 17.0 | Daily Background | 0.00 |
| PM10 Average Site Contribution (Minimum) | -7.8 | VOC Average Site Contribution (Minimum) | -0.10 |
| PM10 Average Site Contribution (Maximum) | 3.7 | VOC Average Site Contribution (Maximum) | 0.09 |

µg/m³: micrograms per cubic meter.

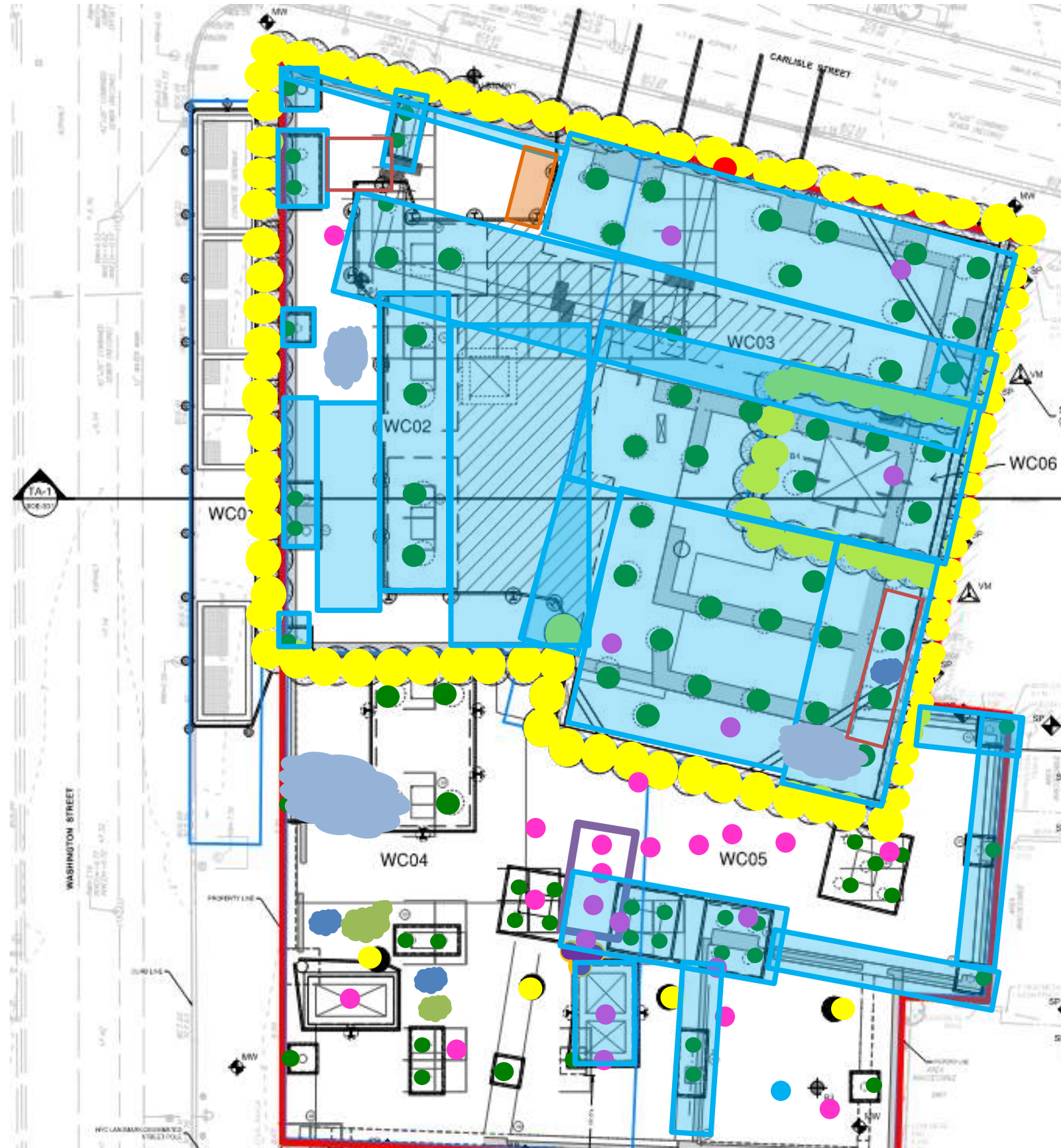
ppm: parts per million.



Planned Activities:

- Urban will continue to excavate, remove concrete, and install foundation elements throughout the site.
- Urban will continue to install waterproofing/vapor barrier membranes throughout the site.
- Urban will pour concrete for foundation elements.







SITE PLAN



- Site Boundary**
- Waste Characterization Grid Boundary**
- **CAMP station 1**
- **CAMP station 2**
- **Stockpile – Soil (no impacts)**
- **Stockpile – C&D**
- **Stockpile – Imported Clean Fill**
- 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**
- **Soil-Mix Core Advanced**
- **Documentation Endpoint Sample**
- Completed Waterproofing Installation**
- 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.

SITE PLAN - PETROFIX GROUNDWATER TREATMENT AREA

-  **Site Boundary**
-  **Groundwater Treatment Area**
-  **Proposed Petrofix Injection Point**
-  **In Progress Petrofix Injection**
-  **Completed Petrofix Injection**
-  **Pilot Test Boring Advanced**

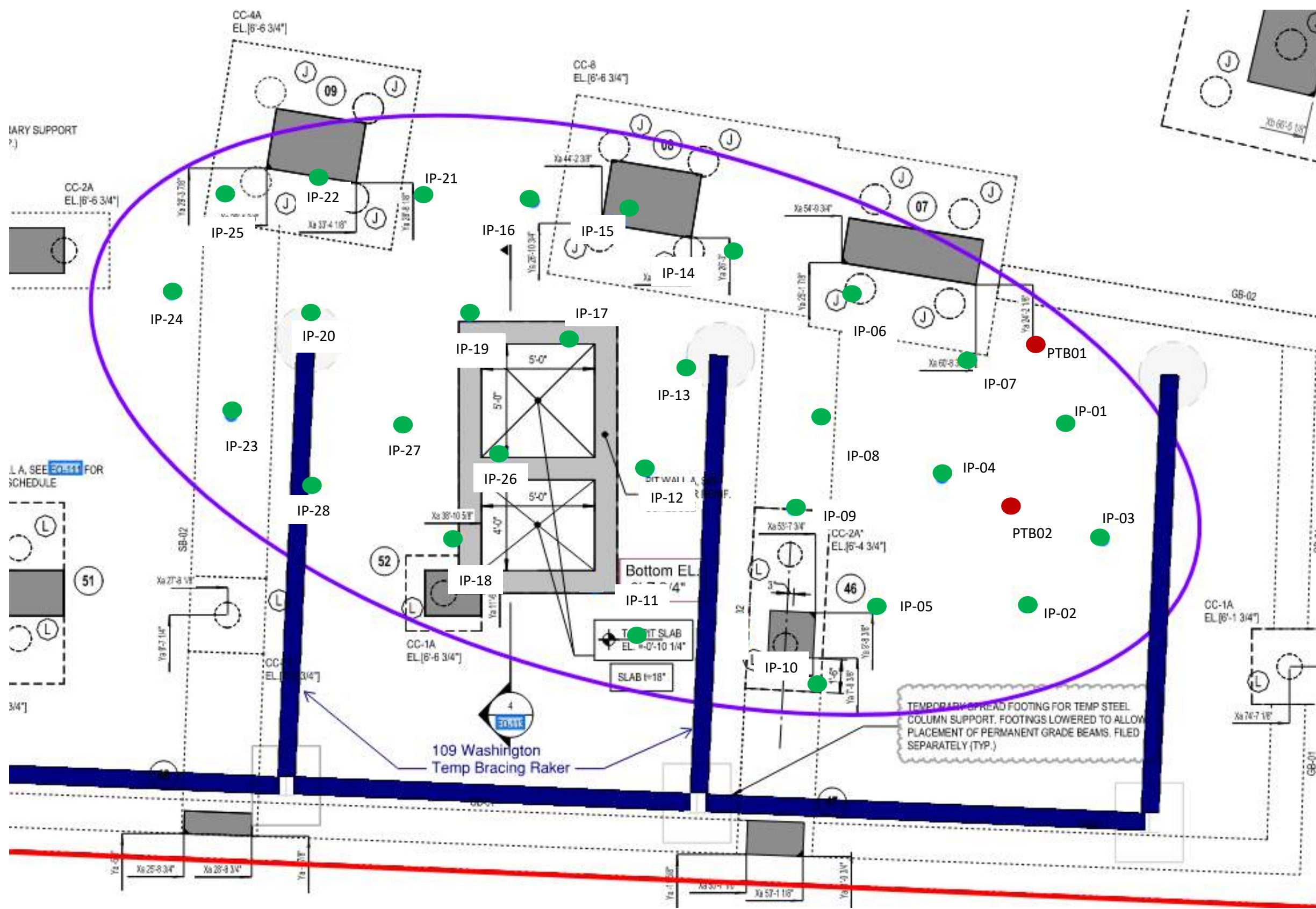


Photo Log

Photo 1: View of Urban backfilling clean sand in the eastern part of the site (facing east).



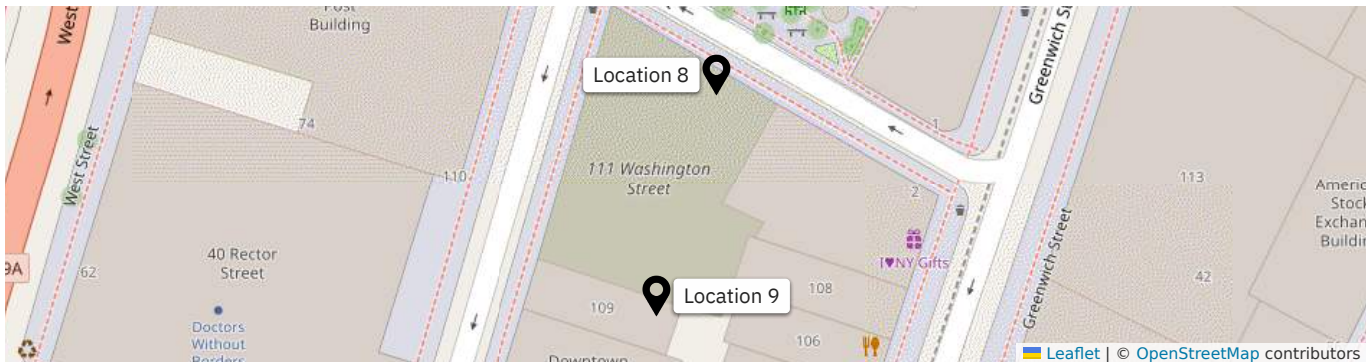
Photo 2: General view of the site (facing southeast).



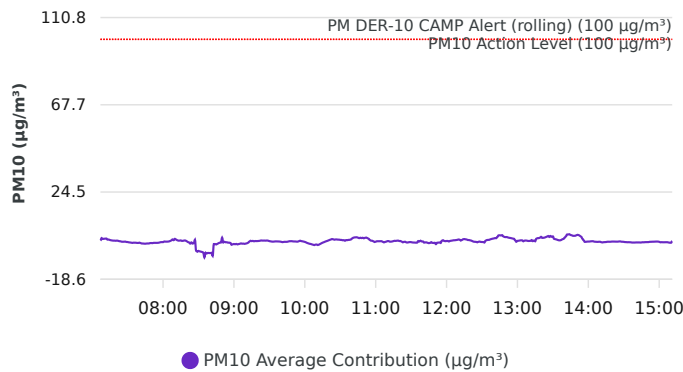
| | | | |
|--------------------------|------------------------------|--------------------------------------|----------------|
| LANGAN | Air Monitoring Report | 170695201 - 111 Washington St | |
| | | Report Period | |
| | | From: | 7/8/2024 06:00 |
| | | To: | 7/8/2024 15:30 |
| | | PM10 Action Level: | 100.0 µg/m³ |
| VOC Action Level: | 5.00 ppm | | |

| | | |
|-----------------------------|-----------------|---------------------------|
| Daily Environmental Summary | Windspeed (mph) | Prevailing wind direction |
| 7/8/2024 | 0.1-5.5 | NNW |

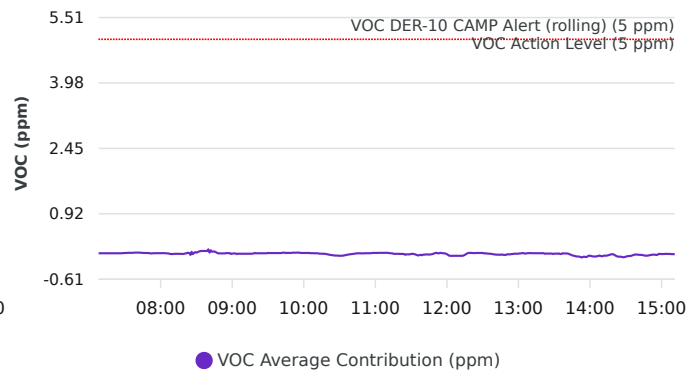
| Daily Monitoring Summary | PM10 (µg/m³) | Time | VOC (ppm) | Time |
|---|--------------|-------|-----------|-------|
| Min Contribution (15 min avg.) - 7/8/2024 | -7.8 | 08:35 | -0.10 | 13:53 |
| Max Contribution (15 min avg.) - 7/8/2024 | 3.7 | 13:44 | 0.09 | 08:40 |



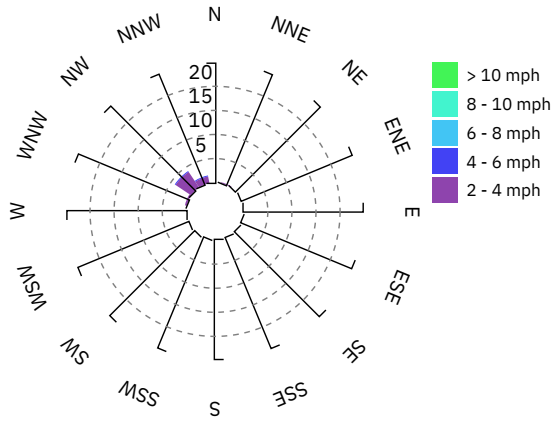
PM10 Average Contribution (µg/m³)



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 |
|----------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 7/8/2024 07:06:00 | | | | | | | 1.2 | WSW |
| 7/8/2024 07:07:00 | 17.0 | 17.5 | 0.5 | | | | 0.4 | ESE |
| 7/8/2024 07:08:00 | 16.3 | 18.1 | 1.8 | 0.00 | 0.00 | 0.00 | 0.3 | E |
| 7/8/2024 07:09:00 | 15.9 | 17.2 | 1.3 | 0.00 | 0.00 | 0.00 | 0.4 | SE |
| 7/8/2024 07:10:00 | 15.4 | 16.8 | 1.4 | 0.00 | 0.00 | 0.00 | 0.4 | ESE |
| 7/8/2024 07:11:00 | 15.1 | 16.6 | 1.5 | 0.00 | 0.00 | 0.00 | 0.4 | SSE |
| 7/8/2024 07:12:00 | 14.9 | 16.4 | 1.5 | 0.00 | 0.00 | 0.00 | 0.4 | SSE |
| 7/8/2024 07:13:00 | 14.7 | 15.7 | 1.0 | 0.00 | 0.00 | 0.00 | 0.5 | SSE |
| 7/8/2024 07:14:00 | 14.3 | 15.4 | 1.1 | 0.00 | 0.00 | 0.00 | 0.3 | WNW |
| 7/8/2024 07:15:00 | 14.0 | 14.9 | 0.8 | 0.00 | 0.00 | 0.00 | 0.4 | SSE |
| 7/8/2024 07:16:00 | 13.8 | 14.5 | 0.7 | 0.00 | 0.00 | 0.00 | 0.4 | SE |
| 7/8/2024 07:17:00 | 13.7 | 14.2 | 0.6 | 0.00 | 0.00 | 0.00 | 0.4 | SE |
| 7/8/2024 07:18:00 | 13.5 | 14.0 | 0.5 | 0.00 | 0.00 | 0.00 | 0.4 | SSW |
| 7/8/2024 07:19:00 | 13.4 | 13.9 | 0.5 | 0.00 | 0.00 | 0.00 | 0.4 | SE |
| 7/8/2024 07:20:00 | 13.3 | 13.7 | 0.4 | 0.00 | 0.00 | 0.00 | 0.4 | E |
| 7/8/2024 07:21:00 | 13.2 | 13.7 | 0.5 | 0.00 | 0.00 | 0.00 | 0.4 | WNW |
| 7/8/2024 07:22:00 | 12.9 | 13.3 | 0.4 | 0.00 | 0.00 | 0.00 | 0.3 | WNW |
| 7/8/2024 07:23:00 | 12.7 | 12.9 | 0.2 | 0.00 | 0.00 | 0.00 | 0.4 | SE |
| 7/8/2024 07:24:00 | 12.5 | 12.7 | 0.2 | 0.00 | 0.00 | 0.00 | 0.4 | SSE |
| 7/8/2024 07:25:00 | 12.4 | 12.4 | 0.0 | 0.00 | 0.00 | 0.00 | 0.4 | ESE |
| 7/8/2024 07:26:00 | 12.2 | 12.2 | 0.0 | 0.00 | 0.00 | 0.00 | 0.3 | N |
| 7/8/2024 07:27:00 | 12.0 | 12.0 | 0.0 | 0.00 | 0.00 | 0.00 | 0.3 | N |
| 7/8/2024 07:28:00 | 11.9 | 11.9 | 0.0 | 0.00 | 0.00 | 0.00 | 0.2 | SE |
| 7/8/2024 07:29:00 | 11.9 | 11.7 | -0.1 | 0.00 | 0.01 | 0.01 | 0.3 | SE |
| 7/8/2024 07:30:00 | 11.9 | 11.7 | -0.2 | 0.00 | 0.01 | 0.01 | 0.3 | SE |
| 7/8/2024 07:31:00 | 12.0 | 11.6 | -0.3 | 0.00 | 0.01 | 0.01 | 0.3 | SE |
| 7/8/2024 07:32:00 | 11.9 | 11.5 | -0.4 | 0.00 | 0.01 | 0.01 | 0.3 | SE |

| 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 |
|-------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 7/8/2024 07:33:00 | 11.9 | 11.4 | -0.5 | 0.00 | 0.01 | 0.01 | 0.3 | ESE |
| 7/8/2024 07:34:00 | 11.8 | 11.2 | -0.6 | 0.00 | 0.01 | 0.01 | 0.3 | SE |
| 7/8/2024 07:35:00 | 11.7 | 11.2 | -0.5 | 0.00 | 0.01 | 0.01 | 0.2 | NW |
| 7/8/2024 07:36:00 | 11.5 | 11.0 | -0.5 | 0.00 | 0.01 | 0.01 | 0.2 | NNE |
| 7/8/2024 07:37:00 | 11.3 | 10.8 | -0.5 | 0.00 | 0.01 | 0.01 | 0.3 | SE |
| 7/8/2024 07:38:00 | 11.2 | 10.6 | -0.6 | 0.00 | 0.02 | 0.01 | 0.3 | SE |
| 7/8/2024 07:39:00 | 11.1 | 10.5 | -0.6 | 0.00 | 0.02 | 0.02 | 0.3 | ESE |
| 7/8/2024 07:40:00 | 11.0 | 10.5 | -0.5 | 0.00 | 0.02 | 0.01 | 0.3 | ENE |
| 7/8/2024 07:41:00 | 11.0 | 10.3 | -0.7 | 0.00 | 0.02 | 0.01 | 0.3 | ESE |
| 7/8/2024 07:42:00 | 11.0 | 10.1 | -0.9 | 0.00 | 0.02 | 0.02 | 0.4 | SE |
| 7/8/2024 07:43:00 | 10.9 | 10.0 | -0.9 | 0.00 | 0.02 | 0.01 | 0.3 | SW |
| 7/8/2024 07:44:00 | 10.9 | 10.0 | -1.0 | 0.00 | 0.01 | 0.01 | 0.3 | SE |
| 7/8/2024 07:45:00 | 10.9 | 9.9 | -1.0 | 0.00 | 0.01 | 0.01 | 0.3 | SSE |
| 7/8/2024 07:46:00 | 10.7 | 9.8 | -0.9 | 0.00 | 0.01 | 0.01 | 0.3 | SE |
| 7/8/2024 07:47:00 | 10.7 | 9.8 | -0.9 | 0.00 | 0.01 | 0.01 | 0.3 | SE |
| 7/8/2024 07:48:00 | 10.7 | 9.8 | -0.9 | 0.00 | 0.01 | 0.01 | 0.3 | SE |
| 7/8/2024 07:49:00 | 10.6 | 9.9 | -0.7 | 0.00 | 0.01 | 0.01 | 0.3 | ENE |
| 7/8/2024 07:50:00 | 10.6 | 9.9 | -0.7 | 0.01 | 0.01 | 0.00 | 0.3 | NW |
| 7/8/2024 07:51:00 | 10.6 | 9.9 | -0.7 | 0.01 | 0.01 | 0.00 | 0.3 | E |
| 7/8/2024 07:52:00 | 10.6 | 10.0 | -0.6 | 0.01 | 0.01 | -0.01 | 0.3 | NNW |
| 7/8/2024 07:53:00 | 10.7 | 10.1 | -0.6 | 0.01 | 0.01 | 0.00 | 0.3 | SE |
| 7/8/2024 07:54:00 | 10.7 | 10.1 | -0.6 | 0.01 | 0.01 | 0.00 | 0.3 | SE |
| 7/8/2024 07:55:00 | 10.7 | 10.1 | -0.6 | 0.01 | 0.01 | 0.00 | 0.2 | WNW |
| 7/8/2024 07:56:00 | 10.6 | 10.1 | -0.6 | 0.01 | 0.01 | 0.00 | 0.2 | SSE |
| 7/8/2024 07:57:00 | 10.7 | 10.3 | -0.4 | 0.01 | 0.01 | 0.00 | 0.2 | SSE |
| 7/8/2024 07:58:00 | 10.7 | 10.4 | -0.3 | 0.01 | 0.01 | 0.00 | 0.3 | E |
| 7/8/2024 07:59:00 | 10.7 | 10.5 | -0.2 | 0.01 | 0.01 | 0.00 | 0.3 | SE |
| 7/8/2024 08:00:00 | 10.8 | 10.6 | -0.2 | 0.01 | 0.01 | 0.00 | 0.3 | SE |

| 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 |
|-------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 7/8/2024 08:01:00 | 10.8 | 10.9 | 0.1 | 0.01 | 0.01 | 0.00 | 0.2 | N |
| 7/8/2024 08:02:00 | 10.9 | 10.9 | 0.0 | 0.01 | 0.02 | 0.00 | 0.2 | W |
| 7/8/2024 08:03:00 | 11.0 | 11.0 | 0.0 | 0.01 | 0.02 | 0.00 | 0.2 | SSE |
| 7/8/2024 08:04:00 | 11.1 | 11.1 | 0.0 | 0.01 | 0.02 | 0.00 | 0.1 | N |
| 7/8/2024 08:05:00 | 11.1 | 11.2 | 0.1 | 0.02 | 0.02 | 0.00 | 0.2 | NE |
| 7/8/2024 08:06:00 | 11.1 | 11.4 | 0.3 | 0.02 | 0.02 | 0.00 | 0.2 | NW |
| 7/8/2024 08:07:00 | 11.2 | 11.8 | 0.6 | 0.02 | 0.02 | -0.01 | 0.2 | NE |
| 7/8/2024 08:08:00 | 11.3 | 12.4 | 1.1 | 0.03 | 0.01 | -0.02 | 0.2 | NE |
| 7/8/2024 08:09:00 | 11.7 | 12.4 | 0.7 | 0.03 | 0.01 | -0.02 | 0.2 | SSE |
| 7/8/2024 08:10:00 | 11.8 | 13.3 | 1.4 | 0.03 | 0.01 | -0.02 | 0.2 | N |
| 7/8/2024 08:11:00 | 12.5 | 13.6 | 1.1 | 0.03 | 0.02 | -0.01 | 0.2 | SE |
| 7/8/2024 08:12:00 | 13.0 | 13.7 | 0.7 | 0.03 | 0.02 | -0.01 | 0.2 | SE |
| 7/8/2024 08:13:00 | 13.3 | 13.8 | 0.5 | 0.03 | 0.02 | -0.01 | 0.2 | SE |
| 7/8/2024 08:14:00 | 13.5 | 14.0 | 0.5 | 0.03 | 0.02 | -0.01 | 0.2 | SE |
| 7/8/2024 08:15:00 | 13.5 | 14.1 | 0.6 | 0.03 | 0.02 | -0.01 | 0.2 | SE |
| 7/8/2024 08:16:00 | 13.6 | 14.0 | 0.4 | 0.03 | 0.02 | -0.01 | 0.2 | E |
| 7/8/2024 08:17:00 | 13.6 | 14.0 | 0.4 | 0.03 | 0.02 | -0.01 | 0.3 | ESE |
| 7/8/2024 08:18:00 | 13.5 | 14.1 | 0.6 | 0.03 | 0.01 | -0.02 | 0.3 | ESE |
| 7/8/2024 08:19:00 | 13.5 | 14.1 | 0.6 | 0.03 | 0.01 | -0.01 | 0.4 | E |
| 7/8/2024 08:20:00 | 13.7 | 13.9 | 0.2 | 0.02 | 0.01 | -0.01 | 0.4 | ESE |
| 7/8/2024 08:21:00 | 13.8 | 13.7 | -0.2 | 0.02 | 0.01 | 0.00 | 0.5 | ESE |
| 7/8/2024 08:22:00 | 13.7 | 13.3 | -0.4 | 0.01 | 0.01 | 0.01 | 0.5 | E |
| 7/8/2024 08:23:00 | 13.8 | 12.9 | -1.0 | 0.00 | 0.01 | 0.01 | 0.5 | SE |
| 7/8/2024 08:24:00 | 13.4 | 13.0 | -0.4 | 0.00 | 0.01 | 0.00 | 0.5 | NW |
| 7/8/2024 08:25:00 | 13.3 | 12.3 | -0.9 | 0.04 | 0.01 | -0.03 | 0.5 | N |
| 7/8/2024 08:26:00 | 12.8 | 12.0 | -0.8 | 0.04 | 0.07 | 0.03 | 0.5 | SE |
| 7/8/2024 08:27:00 | 12.3 | 13.2 | 0.9 | 0.09 | 0.07 | -0.02 | 0.5 | NE |
| 7/8/2024 08:28:00 | 17.6 | 13.1 | -4.5 | 0.09 | 0.10 | 0.01 | 0.5 | SE |

| 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 |
|-------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 7/8/2024 08:29:00 | 17.9 | 12.9 | -5.0 | 0.09 | 0.11 | 0.03 | 0.5 | SSE |
| 7/8/2024 08:30:00 | 17.8 | 13.2 | -4.6 | 0.10 | 0.11 | 0.02 | 0.5 | NE |
| 7/8/2024 08:31:00 | 18.0 | 13.2 | -4.8 | 0.10 | 0.13 | 0.03 | 0.5 | SSE |
| 7/8/2024 08:32:00 | 18.2 | 13.3 | -4.9 | 0.10 | 0.14 | 0.04 | 0.5 | SE |
| 7/8/2024 08:33:00 | 18.4 | 13.3 | -5.1 | 0.10 | 0.15 | 0.05 | 0.4 | SE |
| 7/8/2024 08:34:00 | 18.7 | 13.3 | -5.4 | 0.10 | 0.15 | 0.05 | 0.4 | SE |
| 7/8/2024 08:35:00 | 21.3 | 13.5 | -7.8 | 0.10 | 0.15 | 0.05 | 0.3 | SE |
| 7/8/2024 08:36:00 | 21.3 | 15.8 | -5.5 | 0.10 | 0.15 | 0.05 | 0.3 | N |
| 7/8/2024 08:37:00 | 21.6 | 15.8 | -5.8 | 0.10 | 0.15 | 0.05 | 0.3 | SSE |
| 7/8/2024 08:38:00 | 21.6 | 16.1 | -5.6 | 0.10 | 0.15 | 0.05 | 0.2 | NW |
| 7/8/2024 08:39:00 | 21.8 | 16.2 | -5.6 | 0.10 | 0.15 | 0.05 | 0.2 | WNW |
| 7/8/2024 08:40:00 | 21.9 | 16.3 | -5.7 | 0.06 | 0.15 | 0.09 | 0.3 | ENE |
| 7/8/2024 08:41:00 | 21.9 | 16.4 | -5.5 | 0.06 | 0.09 | 0.02 | 0.3 | SE |
| 7/8/2024 08:42:00 | 22.1 | 15.1 | -7.0 | 0.02 | 0.08 | 0.07 | 0.3 | SE |
| 7/8/2024 08:43:00 | 16.6 | 15.4 | -1.2 | 0.02 | 0.06 | 0.04 | 0.2 | N |
| 7/8/2024 08:44:00 | 16.7 | 15.5 | -1.2 | 0.02 | 0.06 | 0.04 | 0.2 | SE |
| 7/8/2024 08:45:00 | 16.8 | 15.4 | -1.4 | 0.01 | 0.06 | 0.04 | 0.3 | ESE |
| 7/8/2024 08:46:00 | 16.6 | 15.6 | -1.1 | 0.02 | 0.05 | 0.03 | 0.3 | E |
| 7/8/2024 08:47:00 | 16.4 | 15.7 | -0.7 | 0.02 | 0.03 | 0.01 | 0.3 | E |
| 7/8/2024 08:48:00 | 16.3 | 15.8 | -0.5 | 0.02 | 0.02 | 0.00 | 0.2 | NW |
| 7/8/2024 08:49:00 | 16.2 | 15.7 | -0.4 | 0.02 | 0.02 | 0.00 | 0.2 | SE |
| 7/8/2024 08:50:00 | 13.7 | 15.6 | 2.0 | 0.02 | 0.02 | 0.00 | 0.2 | SSE |
| 7/8/2024 08:51:00 | 13.8 | 13.4 | -0.4 | 0.02 | 0.02 | 0.00 | 0.2 | SE |
| 7/8/2024 08:52:00 | 13.4 | 13.4 | -0.1 | 0.02 | 0.02 | 0.00 | 0.2 | ESE |
| 7/8/2024 08:53:00 | 13.4 | 13.1 | -0.3 | 0.02 | 0.02 | 0.00 | 0.3 | SE |
| 7/8/2024 08:54:00 | 13.4 | 13.1 | -0.3 | 0.02 | 0.02 | 0.00 | 0.3 | ENE |
| 7/8/2024 08:55:00 | 13.4 | 12.9 | -0.5 | 0.01 | 0.02 | 0.01 | 0.4 | SE |
| 7/8/2024 08:56:00 | 13.4 | 12.9 | -0.5 | 0.01 | 0.02 | 0.00 | 0.4 | SSE |

| 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 |
|-------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 7/8/2024 08:57:00 | 13.5 | 12.9 | -0.6 | 0.01 | 0.02 | 0.00 | 0.3 | SSE |
| 7/8/2024 08:58:00 | 14.1 | 12.6 | -1.5 | 0.01 | 0.02 | 0.00 | 0.4 | SE |
| 7/8/2024 08:59:00 | 13.9 | 12.6 | -1.3 | 0.01 | 0.00 | -0.01 | 0.4 | SE |
| 7/8/2024 09:00:00 | 13.9 | 12.8 | -1.1 | 0.01 | 0.00 | -0.01 | 0.4 | SSE |
| 7/8/2024 09:01:00 | 14.1 | 12.8 | -1.3 | 0.01 | 0.00 | -0.01 | 0.4 | ESE |
| 7/8/2024 09:02:00 | 14.1 | 12.9 | -1.1 | 0.00 | 0.00 | 0.00 | 0.3 | E |
| 7/8/2024 09:03:00 | 14.3 | 12.9 | -1.4 | 0.01 | 0.00 | -0.01 | 0.4 | ESE |
| 7/8/2024 09:04:00 | 14.3 | 13.1 | -1.2 | 0.02 | 0.00 | -0.02 | 0.4 | SE |
| 7/8/2024 09:05:00 | 14.3 | 13.2 | -1.0 | 0.02 | 0.01 | -0.01 | 0.4 | NNE |
| 7/8/2024 09:06:00 | 14.3 | 13.4 | -0.9 | 0.02 | 0.01 | -0.01 | 0.4 | SSE |
| 7/8/2024 09:07:00 | 14.5 | 13.5 | -1.0 | 0.02 | 0.01 | -0.01 | 0.4 | SE |
| 7/8/2024 09:08:00 | 14.6 | 13.6 | -1.0 | 0.02 | 0.01 | -0.01 | 0.4 | SE |
| 7/8/2024 09:09:00 | 14.7 | 13.6 | -1.1 | 0.02 | 0.01 | -0.01 | 0.4 | E |
| 7/8/2024 09:10:00 | 14.7 | 13.7 | -0.9 | 0.02 | 0.01 | -0.01 | 0.4 | SE |
| 7/8/2024 09:11:00 | 14.7 | 13.9 | -0.8 | 0.02 | 0.01 | -0.01 | 0.5 | SSE |
| 7/8/2024 09:12:00 | 14.6 | 14.1 | -0.5 | 0.02 | 0.01 | -0.01 | 0.5 | S |
| 7/8/2024 09:13:00 | 14.3 | 14.3 | 0.0 | 0.02 | 0.01 | -0.01 | 0.5 | E |
| 7/8/2024 09:14:00 | 14.1 | 14.6 | 0.4 | 0.02 | 0.01 | -0.01 | 0.5 | ESE |
| 7/8/2024 09:15:00 | 14.1 | 14.4 | 0.3 | 0.02 | 0.01 | -0.01 | 0.5 | SE |
| 7/8/2024 09:16:00 | 14.1 | 14.5 | 0.4 | 0.02 | 0.01 | -0.01 | 0.5 | SE |
| 7/8/2024 09:17:00 | 14.3 | 14.4 | 0.2 | 0.02 | 0.01 | -0.01 | 0.6 | SE |
| 7/8/2024 09:18:00 | 14.3 | 14.6 | 0.3 | 0.01 | 0.01 | 0.00 | 0.6 | ESE |
| 7/8/2024 09:19:00 | 14.5 | 14.8 | 0.3 | 0.00 | 0.01 | 0.01 | 0.6 | SE |
| 7/8/2024 09:20:00 | 14.6 | 14.9 | 0.3 | 0.00 | 0.00 | 0.00 | 0.6 | SE |
| 7/8/2024 09:21:00 | 14.7 | 15.0 | 0.3 | 0.00 | 0.00 | 0.00 | 0.6 | SSE |
| 7/8/2024 09:22:00 | 14.7 | 15.2 | 0.4 | 0.00 | 0.00 | 0.00 | 0.7 | SE |
| 7/8/2024 09:23:00 | 14.8 | 15.4 | 0.6 | 0.00 | 0.00 | 0.00 | 0.7 | SSE |
| 7/8/2024 09:24:00 | 15.1 | 15.6 | 0.5 | 0.00 | 0.00 | 0.00 | 0.6 | 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 |
|-------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 7/8/2024 09:25:00 | 15.3 | 15.8 | 0.5 | 0.00 | 0.00 | 0.00 | 0.6 | ENE |
| 7/8/2024 09:26:00 | 15.5 | 16.0 | 0.5 | 0.00 | 0.00 | 0.00 | 0.6 | SSE |
| 7/8/2024 09:27:00 | 15.8 | 16.3 | 0.5 | 0.00 | 0.00 | 0.00 | 0.6 | SE |
| 7/8/2024 09:28:00 | 15.9 | 16.5 | 0.6 | 0.00 | 0.00 | 0.00 | 0.6 | ESE |
| 7/8/2024 09:29:00 | 16.2 | 16.7 | 0.5 | 0.00 | 0.00 | 0.00 | 0.5 | NW |
| 7/8/2024 09:30:00 | 16.7 | 16.9 | 0.3 | 0.00 | 0.01 | 0.01 | 0.5 | SSE |
| 7/8/2024 09:31:00 | 17.0 | 17.1 | 0.2 | 0.00 | 0.01 | 0.01 | 0.4 | NNW |
| 7/8/2024 09:32:00 | 17.3 | 17.4 | 0.1 | 0.00 | 0.01 | 0.01 | 0.4 | SW |
| 7/8/2024 09:33:00 | 17.6 | 17.6 | 0.0 | 0.00 | 0.01 | 0.01 | 0.4 | SSE |
| 7/8/2024 09:34:00 | 17.8 | 17.8 | 0.1 | 0.00 | 0.01 | 0.01 | 0.3 | SE |
| 7/8/2024 09:35:00 | 17.9 | 18.1 | 0.1 | 0.00 | 0.01 | 0.01 | 0.3 | SE |
| 7/8/2024 09:36:00 | 18.2 | 18.3 | 0.1 | 0.00 | 0.01 | 0.01 | 0.4 | SE |
| 7/8/2024 09:37:00 | 18.4 | 18.5 | 0.1 | 0.00 | 0.01 | 0.01 | 0.3 | SE |
| 7/8/2024 09:38:00 | 18.5 | 18.6 | 0.1 | 0.00 | 0.01 | 0.01 | 0.4 | SSE |
| 7/8/2024 09:39:00 | 18.7 | 18.7 | 0.0 | 0.00 | 0.01 | 0.01 | 0.4 | NW |
| 7/8/2024 09:40:00 | 18.9 | 18.8 | -0.1 | 0.00 | 0.01 | 0.01 | 0.4 | ENE |
| 7/8/2024 09:41:00 | 19.2 | 19.0 | -0.2 | 0.00 | 0.01 | 0.01 | 0.3 | N |
| 7/8/2024 09:42:00 | 19.3 | 19.1 | -0.1 | 0.00 | 0.01 | 0.01 | 0.3 | SSE |
| 7/8/2024 09:43:00 | 19.3 | 19.2 | -0.1 | 0.00 | 0.02 | 0.01 | 0.3 | SE |
| 7/8/2024 09:44:00 | 19.4 | 19.3 | -0.1 | 0.00 | 0.02 | 0.01 | 0.4 | SE |
| 7/8/2024 09:45:00 | 19.4 | 19.3 | -0.1 | 0.00 | 0.01 | 0.01 | 0.5 | SSE |
| 7/8/2024 09:46:00 | 19.3 | 19.4 | 0.1 | 0.00 | 0.01 | 0.01 | 0.5 | WNW |
| 7/8/2024 09:47:00 | 19.3 | 19.5 | 0.2 | 0.00 | 0.01 | 0.01 | 0.5 | WNW |
| 7/8/2024 09:48:00 | 19.4 | 19.7 | 0.2 | 0.00 | 0.01 | 0.01 | 0.4 | WNW |
| 7/8/2024 09:49:00 | 19.5 | 19.8 | 0.2 | 0.00 | 0.01 | 0.01 | 0.4 | ENE |
| 7/8/2024 09:50:00 | 19.6 | 19.8 | 0.1 | 0.00 | 0.01 | 0.01 | 0.4 | SSE |
| 7/8/2024 09:51:00 | 19.8 | 19.9 | 0.1 | 0.00 | 0.02 | 0.01 | 0.3 | ESE |
| 7/8/2024 09:52:00 | 19.9 | 20.0 | 0.1 | 0.01 | 0.02 | 0.01 | 0.2 | 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 15 min Avg | Wind Direction |
|-------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 7/8/2024 09:53:00 | 20.1 | 20.1 | 0.0 | 0.01 | 0.02 | 0.01 | 0.2 | SE |
| 7/8/2024 09:54:00 | 20.2 | 20.2 | 0.0 | 0.01 | 0.02 | 0.01 | 0.3 | SE |
| 7/8/2024 09:55:00 | 20.1 | 20.3 | 0.2 | 0.01 | 0.02 | 0.01 | 0.2 | WNW |
| 7/8/2024 09:56:00 | 19.9 | 20.4 | 0.5 | 0.01 | 0.02 | 0.01 | 0.2 | NNW |
| 7/8/2024 09:57:00 | 20.0 | 20.3 | 0.3 | 0.01 | 0.01 | 0.01 | 0.3 | SE |
| 7/8/2024 09:58:00 | 20.1 | 20.2 | 0.2 | 0.01 | 0.01 | 0.01 | 0.2 | SSE |
| 7/8/2024 09:59:00 | 20.1 | 20.1 | 0.0 | 0.01 | 0.01 | 0.01 | 0.2 | SSE |
| 7/8/2024 10:00:00 | 20.2 | 20.1 | -0.1 | 0.01 | 0.01 | 0.01 | 0.2 | SSW |
| 7/8/2024 10:01:00 | 20.4 | 20.1 | -0.3 | 0.01 | 0.01 | 0.01 | 0.3 | SE |
| 7/8/2024 10:02:00 | 20.5 | 19.9 | -0.6 | 0.01 | 0.01 | 0.01 | 0.4 | SSE |
| 7/8/2024 10:03:00 | 20.5 | 19.7 | -0.8 | 0.01 | 0.01 | 0.01 | 0.4 | SE |
| 7/8/2024 10:04:00 | 20.6 | 19.6 | -1.0 | 0.00 | 0.01 | 0.01 | 0.5 | SE |
| 7/8/2024 10:05:00 | 20.6 | 19.5 | -1.1 | 0.00 | 0.01 | 0.01 | 0.5 | SSE |
| 7/8/2024 10:06:00 | 20.7 | 19.3 | -1.3 | 0.00 | 0.00 | 0.00 | 0.5 | S |
| 7/8/2024 10:07:00 | 20.7 | 19.2 | -1.5 | 0.00 | 0.00 | 0.00 | 0.6 | SSE |
| 7/8/2024 10:08:00 | 20.7 | 19.1 | -1.7 | 0.00 | 0.00 | 0.00 | 0.5 | WSW |
| 7/8/2024 10:09:00 | 20.6 | 19.1 | -1.5 | 0.00 | 0.00 | 0.00 | 0.5 | NW |
| 7/8/2024 10:10:00 | 20.5 | 19.1 | -1.4 | 0.00 | 0.00 | 0.00 | 0.4 | NW |
| 7/8/2024 10:11:00 | 20.6 | 18.9 | -1.7 | 0.00 | 0.00 | 0.00 | 0.4 | W |
| 7/8/2024 10:12:00 | 20.5 | 19.0 | -1.5 | 0.00 | 0.00 | 0.00 | 0.3 | NNW |
| 7/8/2024 10:13:00 | 20.4 | 19.2 | -1.1 | 0.01 | 0.00 | -0.01 | 0.2 | NNW |
| 7/8/2024 10:14:00 | 20.2 | 19.4 | -0.8 | 0.01 | 0.00 | -0.01 | 0.2 | NW |
| 7/8/2024 10:15:00 | 20.1 | 19.6 | -0.5 | 0.01 | 0.00 | -0.01 | 0.1 | NW |
| 7/8/2024 10:16:00 | 20.0 | 19.7 | -0.3 | 0.01 | 0.00 | -0.01 | 0.2 | NW |
| 7/8/2024 10:17:00 | 19.9 | 19.8 | 0.0 | 0.01 | 0.00 | -0.01 | 0.4 | NW |
| 7/8/2024 10:18:00 | 19.8 | 20.0 | 0.2 | 0.01 | 0.00 | -0.01 | 0.5 | NW |
| 7/8/2024 10:19:00 | 19.7 | 20.1 | 0.4 | 0.02 | 0.00 | -0.02 | 0.7 | NW |
| 7/8/2024 10:20:00 | 19.6 | 20.3 | 0.6 | 0.03 | 0.00 | -0.03 | 0.8 | 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 15 min Avg | Wind Direction |
|-------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 7/8/2024 10:21:00 | 19.6 | 20.4 | 0.9 | 0.03 | 0.00 | -0.03 | 1.0 | NW |
| 7/8/2024 10:22:00 | 19.5 | 20.6 | 1.1 | 0.04 | 0.00 | -0.04 | 1.2 | NW |
| 7/8/2024 10:23:00 | 19.4 | 20.7 | 1.3 | 0.04 | 0.00 | -0.04 | 1.2 | WNW |
| 7/8/2024 10:24:00 | 19.6 | 20.8 | 1.2 | 0.04 | 0.00 | -0.04 | 1.3 | NW |
| 7/8/2024 10:25:00 | 19.8 | 20.7 | 1.0 | 0.05 | 0.00 | -0.05 | 1.3 | NW |
| 7/8/2024 10:26:00 | 19.8 | 20.9 | 1.1 | 0.05 | 0.00 | -0.05 | 1.3 | NNW |
| 7/8/2024 10:27:00 | 19.9 | 21.0 | 1.1 | 0.06 | 0.00 | -0.06 | 1.3 | WNW |
| 7/8/2024 10:28:00 | 20.0 | 21.1 | 1.0 | 0.05 | 0.00 | -0.05 | 1.4 | NW |
| 7/8/2024 10:29:00 | 20.2 | 21.2 | 1.0 | 0.06 | 0.00 | -0.06 | 1.4 | NW |
| 7/8/2024 10:30:00 | 20.4 | 21.3 | 0.9 | 0.06 | 0.00 | -0.06 | 1.3 | NE |
| 7/8/2024 10:31:00 | 20.5 | 21.3 | 0.9 | 0.06 | 0.00 | -0.06 | 1.2 | WSW |
| 7/8/2024 10:32:00 | 20.6 | 21.3 | 0.7 | 0.06 | 0.00 | -0.06 | 1.1 | SSE |
| 7/8/2024 10:33:00 | 20.6 | 21.4 | 0.7 | 0.06 | 0.00 | -0.06 | 0.9 | SE |
| 7/8/2024 10:34:00 | 20.9 | 21.4 | 0.5 | 0.05 | 0.00 | -0.05 | 0.8 | N |
| 7/8/2024 10:35:00 | 21.0 | 21.8 | 0.8 | 0.04 | 0.00 | -0.04 | 0.7 | ESE |
| 7/8/2024 10:36:00 | 21.3 | 22.1 | 0.8 | 0.04 | 0.00 | -0.04 | 0.5 | SE |
| 7/8/2024 10:37:00 | 21.5 | 22.4 | 0.9 | 0.03 | 0.00 | -0.03 | 0.3 | E |
| 7/8/2024 10:38:00 | 21.6 | 22.5 | 0.9 | 0.03 | 0.00 | -0.03 | 0.3 | SSE |
| 7/8/2024 10:39:00 | 21.7 | 22.8 | 1.1 | 0.02 | 0.00 | -0.02 | 0.1 | SE |
| 7/8/2024 10:40:00 | 21.8 | 23.3 | 1.6 | 0.02 | 0.00 | -0.02 | 0.1 | SE |
| 7/8/2024 10:41:00 | 21.8 | 23.7 | 1.9 | 0.02 | 0.00 | -0.02 | 0.1 | SE |
| 7/8/2024 10:42:00 | 21.8 | 23.9 | 2.1 | 0.01 | 0.00 | -0.01 | 0.2 | SE |
| 7/8/2024 10:43:00 | 21.9 | 24.0 | 2.1 | 0.01 | 0.00 | -0.01 | 0.4 | SSE |
| 7/8/2024 10:44:00 | 21.9 | 24.1 | 2.2 | 0.00 | 0.00 | 0.00 | 0.5 | SSE |
| 7/8/2024 10:45:00 | 22.0 | 24.0 | 2.0 | 0.00 | 0.00 | 0.00 | 0.4 | WNW |
| 7/8/2024 10:46:00 | 22.2 | 24.0 | 1.7 | 0.00 | 0.00 | 0.00 | 0.5 | E |
| 7/8/2024 10:47:00 | 22.2 | 24.2 | 1.9 | 0.00 | 0.00 | 0.00 | 0.4 | SW |
| 7/8/2024 10:48:00 | 22.4 | 24.2 | 1.8 | 0.00 | 0.00 | 0.00 | 0.3 | 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 15 min Avg | Wind Direction |
|-------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 7/8/2024 10:49:00 | 22.4 | 24.3 | 1.9 | 0.00 | 0.00 | 0.00 | 0.3 | N |
| 7/8/2024 10:50:00 | 22.3 | 24.0 | 1.7 | 0.00 | 0.00 | 0.00 | 0.3 | ESE |
| 7/8/2024 10:51:00 | 22.0 | 23.9 | 1.9 | 0.00 | 0.00 | 0.00 | 0.3 | SE |
| 7/8/2024 10:52:00 | 21.8 | 23.9 | 2.0 | 0.00 | 0.00 | 0.00 | 0.3 | SSE |
| 7/8/2024 10:53:00 | 21.9 | 23.7 | 1.8 | 0.00 | 0.00 | 0.00 | 0.2 | WNW |
| 7/8/2024 10:54:00 | 22.1 | 23.6 | 1.4 | 0.00 | 0.00 | 0.00 | 0.2 | SE |
| 7/8/2024 10:55:00 | 22.4 | 23.2 | 0.9 | 0.00 | 0.00 | 0.00 | 0.2 | WNW |
| 7/8/2024 10:56:00 | 22.5 | 23.0 | 0.5 | 0.00 | 0.00 | 0.00 | 0.1 | W |
| 7/8/2024 10:57:00 | 22.5 | 22.9 | 0.5 | 0.00 | 0.01 | 0.01 | 0.1 | SE |
| 7/8/2024 10:58:00 | 22.6 | 22.8 | 0.2 | 0.00 | 0.01 | 0.01 | 0.1 | WNW |
| 7/8/2024 10:59:00 | 22.8 | 22.6 | -0.2 | 0.00 | 0.01 | 0.01 | 0.1 | SE |
| 7/8/2024 11:00:00 | 22.6 | 22.6 | 0.0 | 0.00 | 0.01 | 0.01 | 0.1 | ENE |
| 7/8/2024 11:01:00 | 22.3 | 22.5 | 0.2 | 0.00 | 0.01 | 0.01 | 0.1 | SE |
| 7/8/2024 11:02:00 | 22.1 | 22.3 | 0.2 | 0.00 | 0.01 | 0.01 | 0.1 | W |
| 7/8/2024 11:03:00 | 21.9 | 22.1 | 0.2 | 0.00 | 0.01 | 0.01 | 0.1 | WNW |
| 7/8/2024 11:04:00 | 21.6 | 21.9 | 0.2 | 0.00 | 0.01 | 0.01 | 0.2 | S |
| 7/8/2024 11:05:00 | 21.5 | 21.8 | 0.2 | 0.00 | 0.01 | 0.01 | 0.2 | SW |
| 7/8/2024 11:06:00 | 21.5 | 21.4 | -0.1 | 0.00 | 0.01 | 0.01 | 0.3 | SSW |
| 7/8/2024 11:07:00 | 21.5 | 21.1 | -0.3 | 0.00 | 0.01 | 0.01 | 0.3 | S |
| 7/8/2024 11:08:00 | 21.2 | 21.1 | -0.1 | 0.00 | 0.01 | 0.01 | 0.3 | SE |
| 7/8/2024 11:09:00 | 20.8 | 20.9 | 0.0 | 0.00 | 0.01 | 0.01 | 0.3 | WSW |
| 7/8/2024 11:10:00 | 20.4 | 20.6 | 0.3 | 0.00 | 0.01 | 0.01 | 0.3 | NW |
| 7/8/2024 11:11:00 | 19.9 | 20.1 | 0.3 | 0.00 | 0.01 | 0.01 | 0.3 | WNW |
| 7/8/2024 11:12:00 | 19.6 | 19.6 | 0.0 | 0.00 | 0.01 | 0.00 | 0.3 | N |
| 7/8/2024 11:13:00 | 19.1 | 19.1 | 0.0 | 0.00 | 0.00 | 0.00 | 0.2 | N |
| 7/8/2024 11:14:00 | 18.6 | 18.7 | 0.1 | 0.00 | 0.00 | 0.00 | 0.2 | NNW |
| 7/8/2024 11:15:00 | 18.2 | 18.5 | 0.3 | 0.01 | 0.00 | -0.01 | 0.3 | NW |
| 7/8/2024 11:16:00 | 17.9 | 18.4 | 0.4 | 0.02 | 0.00 | -0.01 | 0.3 | 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 |
|-------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 7/8/2024 11:17:00 | 17.7 | 18.0 | 0.4 | 0.02 | 0.00 | -0.01 | 0.3 | S |
| 7/8/2024 11:18:00 | 17.3 | 17.8 | 0.5 | 0.02 | 0.00 | -0.01 | 0.3 | S |
| 7/8/2024 11:19:00 | 17.1 | 17.6 | 0.5 | 0.02 | 0.00 | -0.01 | 0.3 | SW |
| 7/8/2024 11:20:00 | 17.0 | 17.3 | 0.3 | 0.02 | 0.00 | -0.01 | 0.3 | SSW |
| 7/8/2024 11:21:00 | 16.8 | 17.2 | 0.3 | 0.02 | 0.00 | -0.01 | 0.3 | S |
| 7/8/2024 11:22:00 | 17.0 | 17.0 | 0.0 | 0.02 | 0.00 | -0.01 | 0.2 | SE |
| 7/8/2024 11:23:00 | 17.3 | 16.9 | -0.3 | 0.02 | 0.00 | -0.02 | 0.3 | SSE |
| 7/8/2024 11:24:00 | 17.4 | 17.3 | -0.1 | 0.02 | 0.00 | -0.02 | 0.3 | WNW |
| 7/8/2024 11:25:00 | 17.8 | 17.7 | -0.1 | 0.03 | 0.00 | -0.03 | 0.2 | NW |
| 7/8/2024 11:26:00 | 18.6 | 18.3 | -0.4 | 0.03 | 0.01 | -0.03 | 0.2 | S |
| 7/8/2024 11:27:00 | 19.4 | 18.9 | -0.4 | 0.03 | 0.01 | -0.03 | 0.3 | SE |
| 7/8/2024 11:28:00 | 20.1 | 19.8 | -0.3 | 0.03 | 0.01 | -0.03 | 0.3 | SE |
| 7/8/2024 11:29:00 | 20.9 | 20.8 | -0.2 | 0.03 | 0.01 | -0.03 | 0.3 | NW |
| 7/8/2024 11:30:00 | 21.9 | 21.7 | -0.2 | 0.02 | 0.01 | -0.01 | 0.4 | S |
| 7/8/2024 11:31:00 | 22.8 | 22.4 | -0.4 | 0.02 | 0.01 | -0.01 | 0.4 | NNE |
| 7/8/2024 11:32:00 | 23.8 | 23.4 | -0.4 | 0.02 | 0.01 | -0.02 | 0.3 | NW |
| 7/8/2024 11:33:00 | 24.8 | 24.3 | -0.5 | 0.03 | 0.01 | -0.02 | 0.3 | NNW |
| 7/8/2024 11:34:00 | 25.9 | 25.4 | -0.5 | 0.04 | 0.01 | -0.03 | 0.2 | NW |
| 7/8/2024 11:35:00 | 26.8 | 26.3 | -0.5 | 0.05 | 0.01 | -0.04 | 0.1 | WNW |
| 7/8/2024 11:36:00 | 27.7 | 28.0 | 0.3 | 0.06 | 0.01 | -0.05 | 0.1 | NNW |
| 7/8/2024 11:37:00 | 29.0 | 29.1 | 0.1 | 0.06 | 0.01 | -0.04 | 0.2 | SE |
| 7/8/2024 11:38:00 | 29.7 | 30.1 | 0.5 | 0.06 | 0.02 | -0.04 | 0.3 | W |
| 7/8/2024 11:39:00 | 30.5 | 30.6 | 0.1 | 0.07 | 0.02 | -0.04 | 0.3 | NW |
| 7/8/2024 11:40:00 | 31.1 | 31.2 | 0.1 | 0.05 | 0.02 | -0.03 | 0.3 | NW |
| 7/8/2024 11:41:00 | 32.1 | 31.7 | -0.5 | 0.05 | 0.02 | -0.03 | 0.3 | SE |
| 7/8/2024 11:42:00 | 32.5 | 32.1 | -0.4 | 0.05 | 0.02 | -0.03 | 0.4 | SSE |
| 7/8/2024 11:43:00 | 32.6 | 32.3 | -0.4 | 0.05 | 0.02 | -0.03 | 0.4 | SSE |
| 7/8/2024 11:44:00 | 32.8 | 32.3 | -0.6 | 0.05 | 0.02 | -0.03 | 0.3 | 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 |
|-------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 7/8/2024 11:45:00 | 32.9 | 32.2 | -0.7 | 0.05 | 0.02 | -0.03 | 0.4 | NNW |
| 7/8/2024 11:46:00 | 32.9 | 32.3 | -0.6 | 0.05 | 0.02 | -0.03 | 0.4 | SSE |
| 7/8/2024 11:47:00 | 32.5 | 32.3 | -0.3 | 0.05 | 0.02 | -0.02 | 0.4 | W |
| 7/8/2024 11:48:00 | 32.3 | 31.7 | -0.6 | 0.04 | 0.02 | -0.02 | 0.3 | ENE |
| 7/8/2024 11:49:00 | 31.9 | 31.2 | -0.7 | 0.03 | 0.02 | -0.01 | 0.2 | N |
| 7/8/2024 11:50:00 | 31.4 | 30.8 | -0.6 | 0.02 | 0.02 | 0.00 | 0.2 | SE |
| 7/8/2024 11:51:00 | 30.9 | 29.7 | -1.2 | 0.01 | 0.02 | 0.01 | 0.1 | SSE |
| 7/8/2024 11:52:00 | 29.8 | 29.3 | -0.5 | 0.01 | 0.02 | 0.00 | 0.1 | SE |
| 7/8/2024 11:53:00 | 29.3 | 28.8 | -0.5 | 0.01 | 0.01 | 0.00 | 0.0 | SE |
| 7/8/2024 11:54:00 | 28.7 | 28.3 | -0.4 | 0.01 | 0.01 | 0.01 | 0.1 | NNE |
| 7/8/2024 11:55:00 | 28.1 | 27.5 | -0.6 | 0.00 | 0.01 | 0.01 | 0.2 | E |
| 7/8/2024 11:56:00 | 26.7 | 27.2 | 0.5 | 0.00 | 0.01 | 0.00 | 0.2 | SSE |
| 7/8/2024 11:57:00 | 26.1 | 26.8 | 0.7 | 0.00 | 0.00 | 0.00 | 0.2 | SE |
| 7/8/2024 11:58:00 | 25.8 | 26.2 | 0.3 | 0.00 | 0.00 | 0.00 | 0.2 | NNE |
| 7/8/2024 11:59:00 | 25.5 | 25.7 | 0.2 | 0.01 | 0.00 | -0.01 | 0.1 | NW |
| 7/8/2024 12:00:00 | 25.1 | 25.4 | 0.3 | 0.02 | 0.00 | -0.02 | 0.1 | NNW |
| 7/8/2024 12:01:00 | 24.7 | 25.1 | 0.3 | 0.04 | 0.00 | -0.04 | 0.2 | N |
| 7/8/2024 12:02:00 | 24.7 | 24.8 | 0.1 | 0.06 | 0.00 | -0.06 | 0.2 | NNW |
| 7/8/2024 12:03:00 | 24.6 | 25.0 | 0.4 | 0.06 | 0.00 | -0.06 | 0.3 | NE |
| 7/8/2024 12:04:00 | 24.5 | 24.9 | 0.5 | 0.06 | 0.00 | -0.06 | 0.3 | N |
| 7/8/2024 12:05:00 | 24.3 | 24.8 | 0.6 | 0.06 | 0.00 | -0.06 | 0.2 | SSE |
| 7/8/2024 12:06:00 | 24.0 | 24.7 | 0.7 | 0.06 | 0.00 | -0.06 | 0.2 | SSE |
| 7/8/2024 12:07:00 | 23.8 | 24.5 | 0.7 | 0.06 | 0.00 | -0.06 | 0.2 | SSE |
| 7/8/2024 12:08:00 | 23.6 | 24.3 | 0.8 | 0.06 | 0.00 | -0.06 | 0.2 | SE |
| 7/8/2024 12:09:00 | 23.4 | 24.3 | 0.9 | 0.06 | 0.00 | -0.06 | 0.2 | ESE |
| 7/8/2024 12:10:00 | 23.1 | 24.2 | 1.1 | 0.06 | 0.00 | -0.06 | 0.2 | SE |
| 7/8/2024 12:11:00 | 22.9 | 23.9 | 1.0 | 0.06 | 0.00 | -0.06 | 0.3 | SE |
| 7/8/2024 12:12:00 | 22.8 | 23.3 | 0.6 | 0.06 | 0.00 | -0.06 | 0.2 | 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 |
|-------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 7/8/2024 12:13:00 | 22.4 | 23.2 | 0.8 | 0.06 | 0.00 | -0.06 | 0.2 | S |
| 7/8/2024 12:14:00 | 21.8 | 23.0 | 1.2 | 0.05 | 0.00 | -0.05 | 0.2 | WNW |
| 7/8/2024 12:15:00 | 21.4 | 22.7 | 1.3 | 0.04 | 0.00 | -0.04 | 0.2 | NW |
| 7/8/2024 12:16:00 | 21.1 | 22.3 | 1.2 | 0.02 | 0.00 | -0.02 | 0.2 | WNW |
| 7/8/2024 12:17:00 | 20.8 | 21.8 | 1.1 | 0.00 | 0.00 | 0.00 | 0.1 | NW |
| 7/8/2024 12:18:00 | 20.7 | 21.5 | 0.8 | 0.00 | 0.01 | 0.01 | 0.2 | WSW |
| 7/8/2024 12:19:00 | 20.6 | 21.4 | 0.8 | 0.00 | 0.01 | 0.01 | 0.3 | SSW |
| 7/8/2024 12:20:00 | 20.6 | 21.2 | 0.7 | 0.00 | 0.01 | 0.01 | 0.2 | NNW |
| 7/8/2024 12:21:00 | 20.6 | 21.1 | 0.5 | 0.00 | 0.01 | 0.01 | 0.2 | WNW |
| 7/8/2024 12:22:00 | 20.6 | 20.8 | 0.2 | 0.00 | 0.01 | 0.00 | 0.2 | WNW |
| 7/8/2024 12:23:00 | 20.5 | 20.5 | 0.0 | 0.01 | 0.01 | 0.00 | 0.3 | NW |
| 7/8/2024 12:24:00 | 20.3 | 20.3 | -0.1 | 0.01 | 0.01 | 0.01 | 0.4 | WSW |
| 7/8/2024 12:25:00 | 20.2 | 20.1 | -0.1 | 0.01 | 0.01 | 0.01 | 0.5 | S |
| 7/8/2024 12:26:00 | 20.0 | 19.7 | -0.3 | 0.01 | 0.01 | 0.01 | 0.6 | NW |
| 7/8/2024 12:27:00 | 19.7 | 19.7 | -0.1 | 0.01 | 0.01 | 0.01 | 0.5 | SE |
| 7/8/2024 12:28:00 | 19.5 | 19.5 | 0.1 | 0.01 | 0.01 | 0.01 | 0.6 | W |
| 7/8/2024 12:29:00 | 19.4 | 19.3 | -0.1 | 0.01 | 0.01 | 0.01 | 0.5 | WNW |
| 7/8/2024 12:30:00 | 19.2 | 19.1 | -0.2 | 0.01 | 0.01 | 0.01 | 0.5 | NNW |
| 7/8/2024 12:31:00 | 19.1 | 18.9 | -0.2 | 0.01 | 0.01 | 0.00 | 0.5 | NNW |
| 7/8/2024 12:32:00 | 19.2 | 18.7 | -0.4 | 0.01 | 0.02 | 0.00 | 0.5 | WNW |
| 7/8/2024 12:33:00 | 18.9 | 19.3 | 0.5 | 0.01 | 0.01 | -0.01 | 0.4 | NNW |
| 7/8/2024 12:34:00 | 18.8 | 19.5 | 0.8 | 0.01 | 0.01 | -0.01 | 0.5 | NNW |
| 7/8/2024 12:35:00 | 18.7 | 19.6 | 0.9 | 0.02 | 0.01 | -0.01 | 0.5 | NNW |
| 7/8/2024 12:36:00 | 18.7 | 19.6 | 0.9 | 0.02 | 0.01 | -0.01 | 0.6 | NW |
| 7/8/2024 12:37:00 | 18.6 | 19.7 | 1.1 | 0.02 | 0.01 | -0.01 | 0.5 | NNW |
| 7/8/2024 12:38:00 | 18.6 | 19.9 | 1.3 | 0.03 | 0.01 | -0.02 | 0.6 | NNW |
| 7/8/2024 12:39:00 | 18.6 | 20.1 | 1.5 | 0.03 | 0.01 | -0.02 | 0.6 | NW |
| 7/8/2024 12:40:00 | 18.8 | 20.3 | 1.6 | 0.03 | 0.00 | -0.03 | 0.8 | 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 15 min Avg | Wind Direction |
|-------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 7/8/2024 12:41:00 | 19.0 | 20.8 | 1.8 | 0.03 | 0.00 | -0.03 | 0.8 | WNW |
| 7/8/2024 12:42:00 | 19.5 | 21.2 | 1.7 | 0.04 | 0.00 | -0.03 | 0.9 | WNW |
| 7/8/2024 12:43:00 | 19.9 | 22.3 | 2.4 | 0.04 | 0.00 | -0.03 | 0.9 | NNW |
| 7/8/2024 12:44:00 | 20.4 | 23.5 | 3.1 | 0.04 | 0.00 | -0.03 | 0.9 | NNW |
| 7/8/2024 12:45:00 | 20.8 | 23.9 | 3.1 | 0.04 | 0.00 | -0.04 | 0.9 | NW |
| 7/8/2024 12:46:00 | 21.2 | 24.2 | 3.1 | 0.03 | 0.00 | -0.03 | 0.9 | NNW |
| 7/8/2024 12:47:00 | 21.3 | 24.5 | 3.2 | 0.04 | 0.00 | -0.04 | 1.0 | NNW |
| 7/8/2024 12:48:00 | 21.5 | 24.1 | 2.6 | 0.04 | 0.00 | -0.04 | 0.9 | NNE |
| 7/8/2024 12:49:00 | 21.6 | 23.9 | 2.3 | 0.04 | 0.00 | -0.04 | 0.9 | NE |
| 7/8/2024 12:50:00 | 21.7 | 24.0 | 2.2 | 0.04 | 0.01 | -0.03 | 0.7 | ESE |
| 7/8/2024 12:51:00 | 21.8 | 24.1 | 2.3 | 0.04 | 0.01 | -0.02 | 0.6 | SSE |
| 7/8/2024 12:52:00 | 22.0 | 24.0 | 2.1 | 0.04 | 0.01 | -0.03 | 0.6 | NE |
| 7/8/2024 12:53:00 | 22.0 | 23.9 | 1.9 | 0.04 | 0.01 | -0.02 | 0.5 | E |
| 7/8/2024 12:54:00 | 22.1 | 23.9 | 1.8 | 0.03 | 0.01 | -0.02 | 0.5 | NNW |
| 7/8/2024 12:55:00 | 22.2 | 23.9 | 1.7 | 0.03 | 0.01 | -0.02 | 0.4 | WNW |
| 7/8/2024 12:56:00 | 22.3 | 23.8 | 1.5 | 0.03 | 0.02 | -0.01 | 0.3 | SE |
| 7/8/2024 12:57:00 | 22.3 | 23.8 | 1.4 | 0.03 | 0.02 | -0.01 | 0.4 | NNW |
| 7/8/2024 12:58:00 | 22.2 | 22.9 | 0.7 | 0.03 | 0.02 | -0.01 | 0.3 | SE |
| 7/8/2024 12:59:00 | 22.4 | 22.3 | -0.1 | 0.03 | 0.02 | -0.01 | 0.2 | SSE |
| 7/8/2024 13:00:00 | 22.3 | 22.7 | 0.4 | 0.03 | 0.02 | -0.01 | 0.2 | NW |
| 7/8/2024 13:01:00 | 22.1 | 22.6 | 0.5 | 0.02 | 0.02 | -0.01 | 0.3 | E |
| 7/8/2024 13:02:00 | 21.9 | 22.5 | 0.6 | 0.02 | 0.02 | 0.00 | 0.3 | SW |
| 7/8/2024 13:03:00 | 21.7 | 22.4 | 0.7 | 0.02 | 0.02 | 0.00 | 0.2 | SW |
| 7/8/2024 13:04:00 | 21.4 | 22.1 | 0.6 | 0.01 | 0.02 | 0.01 | 0.2 | ESE |
| 7/8/2024 13:05:00 | 21.6 | 21.8 | 0.2 | 0.01 | 0.01 | 0.00 | 0.3 | ESE |
| 7/8/2024 13:06:00 | 21.5 | 22.0 | 0.5 | 0.01 | 0.01 | -0.01 | 0.3 | ESE |
| 7/8/2024 13:07:00 | 21.1 | 21.7 | 0.6 | 0.01 | 0.01 | 0.00 | 0.3 | N |
| 7/8/2024 13:08:00 | 20.9 | 21.4 | 0.5 | 0.00 | 0.01 | 0.00 | 0.2 | 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 15 min Avg | Wind Direction |
|-------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 7/8/2024 13:09:00 | 20.7 | 21.0 | 0.3 | 0.00 | 0.01 | 0.00 | 0.2 | NNW |
| 7/8/2024 13:10:00 | 20.4 | 20.7 | 0.3 | 0.00 | 0.01 | 0.01 | 0.2 | S |
| 7/8/2024 13:11:00 | 19.9 | 20.3 | 0.4 | 0.00 | 0.00 | 0.00 | 0.1 | NNW |
| 7/8/2024 13:12:00 | 19.5 | 20.3 | 0.8 | 0.00 | 0.00 | 0.00 | 0.1 | NW |
| 7/8/2024 13:13:00 | 19.7 | 19.9 | 0.3 | 0.00 | 0.00 | 0.00 | 0.2 | ESE |
| 7/8/2024 13:14:00 | 19.0 | 19.6 | 0.6 | 0.00 | 0.00 | 0.00 | 0.2 | NNE |
| 7/8/2024 13:15:00 | 18.7 | 18.9 | 0.2 | 0.00 | 0.00 | 0.00 | 0.3 | ESE |
| 7/8/2024 13:16:00 | 18.5 | 19.9 | 1.5 | 0.00 | 0.00 | 0.00 | 0.2 | WNW |
| 7/8/2024 13:17:00 | 18.3 | 20.0 | 1.7 | 0.00 | 0.00 | 0.00 | 0.2 | WNW |
| 7/8/2024 13:18:00 | 18.3 | 20.0 | 1.8 | 0.00 | 0.00 | 0.00 | 0.3 | E |
| 7/8/2024 13:19:00 | 18.3 | 20.3 | 1.9 | 0.00 | 0.00 | 0.00 | 0.3 | NW |
| 7/8/2024 13:20:00 | 18.0 | 20.4 | 2.4 | 0.00 | 0.01 | 0.00 | 0.3 | SE |
| 7/8/2024 13:21:00 | 18.1 | 20.0 | 1.9 | 0.01 | 0.01 | 0.00 | 0.3 | NNW |
| 7/8/2024 13:22:00 | 18.3 | 20.2 | 1.9 | 0.02 | 0.01 | -0.01 | 0.3 | NW |
| 7/8/2024 13:23:00 | 18.4 | 20.4 | 2.0 | 0.02 | 0.01 | -0.01 | 0.2 | SE |
| 7/8/2024 13:24:00 | 18.6 | 20.9 | 2.3 | 0.02 | 0.01 | -0.01 | 0.2 | SSE |
| 7/8/2024 13:25:00 | 18.8 | 21.3 | 2.5 | 0.02 | 0.01 | -0.01 | 0.2 | SE |
| 7/8/2024 13:26:00 | 18.9 | 21.7 | 2.8 | 0.02 | 0.01 | -0.01 | 0.4 | SE |
| 7/8/2024 13:27:00 | 19.1 | 21.4 | 2.4 | 0.02 | 0.01 | -0.01 | 0.4 | NW |
| 7/8/2024 13:28:00 | 18.8 | 21.5 | 2.8 | 0.02 | 0.01 | -0.01 | 0.3 | N |
| 7/8/2024 13:29:00 | 19.2 | 21.6 | 2.4 | 0.03 | 0.01 | -0.02 | 0.3 | E |
| 7/8/2024 13:30:00 | 19.4 | 22.0 | 2.6 | 0.03 | 0.02 | -0.01 | 0.3 | SE |
| 7/8/2024 13:31:00 | 19.6 | 21.0 | 1.4 | 0.03 | 0.02 | -0.01 | 0.4 | SE |
| 7/8/2024 13:32:00 | 19.7 | 20.9 | 1.2 | 0.03 | 0.02 | -0.01 | 0.5 | ESE |
| 7/8/2024 13:33:00 | 19.7 | 20.8 | 1.1 | 0.03 | 0.02 | -0.01 | 0.4 | NNW |
| 7/8/2024 13:34:00 | 19.5 | 20.4 | 0.9 | 0.02 | 0.02 | -0.01 | 0.4 | NNW |
| 7/8/2024 13:35:00 | 19.4 | 20.1 | 0.7 | 0.03 | 0.01 | -0.02 | 0.3 | NNW |
| 7/8/2024 13:36:00 | 19.1 | 19.8 | 0.6 | 0.03 | 0.01 | -0.01 | 0.3 | 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 |
|-------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 7/8/2024 13:37:00 | 18.9 | 19.7 | 0.8 | 0.02 | 0.02 | 0.00 | 0.4 | SE |
| 7/8/2024 13:38:00 | 18.6 | 19.8 | 1.2 | 0.02 | 0.01 | 0.00 | 0.4 | ESE |
| 7/8/2024 13:39:00 | 18.8 | 20.2 | 1.4 | 0.02 | 0.01 | 0.00 | 0.3 | N |
| 7/8/2024 13:40:00 | 18.9 | 20.8 | 2.0 | 0.02 | 0.01 | 0.00 | 0.3 | NNW |
| 7/8/2024 13:41:00 | 18.8 | 21.4 | 2.6 | 0.02 | 0.01 | -0.01 | 0.3 | NNW |
| 7/8/2024 13:42:00 | 18.7 | 22.2 | 3.5 | 0.02 | 0.01 | -0.01 | 0.4 | NW |
| 7/8/2024 13:43:00 | 18.4 | 22.0 | 3.6 | 0.04 | 0.01 | -0.03 | 0.4 | NW |
| 7/8/2024 13:44:00 | 18.0 | 21.7 | 3.7 | 0.05 | 0.01 | -0.03 | 0.4 | NNW |
| 7/8/2024 13:45:00 | 17.7 | 21.0 | 3.3 | 0.05 | 0.01 | -0.05 | 0.6 | WNW |
| 7/8/2024 13:46:00 | 17.4 | 20.6 | 3.1 | 0.06 | 0.01 | -0.06 | 0.8 | NW |
| 7/8/2024 13:47:00 | 17.3 | 20.2 | 2.9 | 0.07 | 0.01 | -0.06 | 1.0 | NW |
| 7/8/2024 13:48:00 | 17.0 | 19.9 | 2.9 | 0.07 | 0.01 | -0.07 | 1.0 | NW |
| 7/8/2024 13:49:00 | 16.9 | 19.8 | 2.9 | 0.08 | 0.01 | -0.07 | 1.0 | N |
| 7/8/2024 13:50:00 | 16.7 | 19.9 | 3.2 | 0.08 | 0.01 | -0.07 | 1.0 | NW |
| 7/8/2024 13:51:00 | 16.5 | 19.9 | 3.4 | 0.08 | 0.01 | -0.08 | 0.9 | ENE |
| 7/8/2024 13:52:00 | 16.4 | 19.7 | 3.2 | 0.09 | 0.00 | -0.09 | 1.0 | NNW |
| 7/8/2024 13:53:00 | 16.3 | 19.1 | 2.8 | 0.10 | 0.00 | -0.10 | 1.1 | NNW |
| 7/8/2024 13:54:00 | 15.8 | 18.2 | 2.4 | 0.10 | 0.01 | -0.09 | 1.0 | ESE |
| 7/8/2024 13:55:00 | 15.4 | 16.9 | 1.4 | 0.10 | 0.02 | -0.08 | 0.9 | SSE |
| 7/8/2024 13:56:00 | 15.1 | 15.8 | 0.7 | 0.11 | 0.02 | -0.09 | 0.8 | ESE |
| 7/8/2024 13:57:00 | 15.0 | 14.9 | -0.1 | 0.11 | 0.02 | -0.09 | 0.7 | NNW |
| 7/8/2024 13:58:00 | 14.8 | 14.8 | -0.1 | 0.09 | 0.02 | -0.07 | 0.7 | NW |
| 7/8/2024 13:59:00 | 14.6 | 14.7 | 0.0 | 0.07 | 0.02 | -0.06 | 0.7 | NNE |
| 7/8/2024 14:00:00 | 14.4 | 14.5 | 0.1 | 0.08 | 0.02 | -0.06 | 0.8 | NW |
| 7/8/2024 14:01:00 | 14.2 | 14.3 | 0.1 | 0.08 | 0.02 | -0.06 | 0.9 | NW |
| 7/8/2024 14:02:00 | 13.9 | 14.1 | 0.2 | 0.09 | 0.02 | -0.07 | 1.0 | NW |
| 7/8/2024 14:03:00 | 13.6 | 13.8 | 0.2 | 0.09 | 0.02 | -0.07 | 1.0 | NNW |
| 7/8/2024 14:04:00 | 13.3 | 13.6 | 0.2 | 0.09 | 0.02 | -0.07 | 1.2 | 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 |
|-------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 7/8/2024 14:05:00 | 13.1 | 13.1 | 0.0 | 0.10 | 0.02 | -0.08 | 1.3 | NNW |
| 7/8/2024 14:06:00 | 12.8 | 12.8 | 0.0 | 0.09 | 0.02 | -0.07 | 1.2 | SE |
| 7/8/2024 14:07:00 | 12.5 | 12.4 | -0.1 | 0.09 | 0.02 | -0.06 | 1.3 | NW |
| 7/8/2024 14:08:00 | 12.3 | 12.2 | -0.1 | 0.07 | 0.02 | -0.05 | 1.2 | W |
| 7/8/2024 14:09:00 | 12.0 | 11.9 | 0.0 | 0.07 | 0.01 | -0.06 | 1.2 | SSE |
| 7/8/2024 14:10:00 | 11.8 | 11.7 | -0.1 | 0.07 | 0.00 | -0.07 | 1.2 | S |
| 7/8/2024 14:11:00 | 11.7 | 11.4 | -0.3 | 0.07 | 0.00 | -0.06 | 1.1 | SE |
| 7/8/2024 14:12:00 | 11.4 | 11.1 | -0.4 | 0.06 | 0.00 | -0.06 | 1.1 | W |
| 7/8/2024 14:13:00 | 11.2 | 11.0 | -0.3 | 0.06 | 0.00 | -0.06 | 1.0 | NE |
| 7/8/2024 14:14:00 | 11.1 | 10.9 | -0.2 | 0.06 | 0.00 | -0.06 | 1.0 | NW |
| 7/8/2024 14:15:00 | 11.0 | 10.8 | -0.2 | 0.05 | 0.00 | -0.05 | 0.9 | NW |
| 7/8/2024 14:16:00 | 10.8 | 10.8 | -0.1 | 0.04 | 0.00 | -0.04 | 0.8 | NNW |
| 7/8/2024 14:17:00 | 10.8 | 10.7 | 0.0 | 0.03 | 0.00 | -0.03 | 0.6 | NNW |
| 7/8/2024 14:18:00 | 10.7 | 10.7 | -0.1 | 0.03 | 0.00 | -0.02 | 0.7 | NW |
| 7/8/2024 14:19:00 | 10.6 | 10.6 | 0.0 | 0.03 | 0.00 | -0.02 | 0.7 | NNW |
| 7/8/2024 14:20:00 | 10.6 | 10.6 | 0.1 | 0.03 | 0.00 | -0.03 | 0.7 | NW |
| 7/8/2024 14:21:00 | 10.5 | 10.6 | 0.1 | 0.05 | 0.00 | -0.05 | 0.9 | NNW |
| 7/8/2024 14:22:00 | 10.5 | 10.6 | 0.0 | 0.06 | 0.00 | -0.06 | 1.0 | NW |
| 7/8/2024 14:23:00 | 10.5 | 10.5 | 0.0 | 0.08 | 0.00 | -0.08 | 1.2 | NW |
| 7/8/2024 14:24:00 | 10.4 | 10.4 | 0.0 | 0.08 | 0.00 | -0.08 | 1.5 | NW |
| 7/8/2024 14:25:00 | 10.4 | 10.4 | 0.0 | 0.08 | 0.00 | -0.08 | 1.8 | WNW |
| 7/8/2024 14:26:00 | 10.3 | 10.4 | 0.1 | 0.08 | 0.00 | -0.08 | 1.9 | NW |
| 7/8/2024 14:27:00 | 10.2 | 10.3 | 0.1 | 0.09 | 0.00 | -0.09 | 2.0 | NNW |
| 7/8/2024 14:28:00 | 10.2 | 10.2 | 0.0 | 0.09 | 0.00 | -0.09 | 2.3 | NW |
| 7/8/2024 14:29:00 | 10.2 | 10.2 | 0.0 | 0.09 | 0.01 | -0.09 | 2.3 | W |
| 7/8/2024 14:30:00 | 10.3 | 10.2 | -0.1 | 0.09 | 0.01 | -0.08 | 2.1 | SE |
| 7/8/2024 14:31:00 | 10.3 | 10.1 | -0.2 | 0.09 | 0.02 | -0.07 | 2.0 | SE |
| 7/8/2024 14:32:00 | 10.3 | 10.1 | -0.2 | 0.08 | 0.02 | -0.07 | 2.0 | 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 15 min Avg | Wind Direction |
|-------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 7/8/2024 14:33:00 | 10.4 | 10.2 | -0.3 | 0.08 | 0.02 | -0.06 | 1.9 | NNW |
| 7/8/2024 14:34:00 | 10.5 | 10.2 | -0.3 | 0.08 | 0.02 | -0.07 | 2.0 | NW |
| 7/8/2024 14:35:00 | 10.6 | 10.3 | -0.3 | 0.07 | 0.02 | -0.05 | 2.1 | NW |
| 7/8/2024 14:36:00 | 10.6 | 10.3 | -0.3 | 0.06 | 0.02 | -0.04 | 2.1 | WNW |
| 7/8/2024 14:37:00 | 10.8 | 10.3 | -0.4 | 0.05 | 0.02 | -0.04 | 2.2 | NW |
| 7/8/2024 14:38:00 | 10.8 | 10.4 | -0.4 | 0.04 | 0.02 | -0.03 | 2.2 | NW |
| 7/8/2024 14:39:00 | 10.9 | 10.5 | -0.4 | 0.05 | 0.02 | -0.03 | 1.9 | ENE |
| 7/8/2024 14:40:00 | 10.9 | 10.5 | -0.4 | 0.05 | 0.02 | -0.03 | 1.8 | NNE |
| 7/8/2024 14:41:00 | 10.9 | 10.6 | -0.4 | 0.05 | 0.02 | -0.04 | 1.9 | NW |
| 7/8/2024 14:42:00 | 10.9 | 10.5 | -0.4 | 0.06 | 0.02 | -0.04 | 1.9 | NW |
| 7/8/2024 14:43:00 | 10.9 | 10.6 | -0.4 | 0.06 | 0.02 | -0.04 | 1.8 | NNW |
| 7/8/2024 14:44:00 | 11.0 | 10.6 | -0.4 | 0.06 | 0.02 | -0.04 | 1.6 | SE |
| 7/8/2024 14:45:00 | 11.0 | 10.6 | -0.4 | 0.06 | 0.01 | -0.05 | 1.7 | NNW |
| 7/8/2024 14:46:00 | 10.9 | 10.7 | -0.3 | 0.06 | 0.01 | -0.06 | 1.8 | NE |
| 7/8/2024 14:47:00 | 11.0 | 10.6 | -0.3 | 0.06 | 0.01 | -0.06 | 1.7 | SE |
| 7/8/2024 14:48:00 | 10.9 | 10.6 | -0.2 | 0.06 | 0.01 | -0.06 | 1.5 | NE |
| 7/8/2024 14:49:00 | 10.8 | 10.6 | -0.2 | 0.06 | 0.01 | -0.05 | 1.3 | E |
| 7/8/2024 14:50:00 | 10.8 | 10.6 | -0.2 | 0.05 | 0.01 | -0.04 | 1.0 | SE |
| 7/8/2024 14:51:00 | 10.8 | 10.6 | -0.2 | 0.05 | 0.01 | -0.04 | 1.0 | NNW |
| 7/8/2024 14:52:00 | 10.7 | 10.6 | -0.1 | 0.04 | 0.01 | -0.04 | 0.9 | NW |
| 7/8/2024 14:53:00 | 10.7 | 10.6 | -0.1 | 0.04 | 0.01 | -0.03 | 1.0 | NNW |
| 7/8/2024 14:54:00 | 10.7 | 10.6 | 0.0 | 0.04 | 0.01 | -0.03 | 1.1 | NW |
| 7/8/2024 14:55:00 | 10.7 | 10.6 | 0.0 | 0.04 | 0.01 | -0.04 | 1.0 | NNE |
| 7/8/2024 14:56:00 | 10.7 | 10.7 | 0.0 | 0.05 | 0.01 | -0.04 | 0.9 | NNW |
| 7/8/2024 14:57:00 | 10.8 | 10.8 | 0.0 | 0.04 | 0.01 | -0.03 | 0.8 | ESE |
| 7/8/2024 14:58:00 | 10.8 | 10.8 | 0.1 | 0.03 | 0.02 | -0.01 | 0.6 | SSW |
| 7/8/2024 14:59:00 | 10.9 | 10.9 | 0.0 | 0.03 | 0.01 | -0.02 | 0.7 | NW |
| 7/8/2024 15:00:00 | 11.0 | 11.0 | -0.1 | 0.03 | 0.01 | -0.02 | 0.7 | WNW |

| 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 |
|-------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 7/8/2024 15:01:00 | 11.3 | 10.9 | -0.3 | 0.03 | 0.01 | -0.02 | 0.7 | NNW |
| 7/8/2024 15:02:00 | 11.3 | 11.0 | -0.3 | 0.03 | 0.01 | -0.02 | 0.7 | SSE |
| 7/8/2024 15:03:00 | 11.4 | 11.1 | -0.3 | 0.03 | 0.01 | -0.01 | 0.8 | NNE |
| 7/8/2024 15:04:00 | 11.5 | 11.2 | -0.3 | 0.03 | 0.01 | -0.01 | 0.7 | SSE |
| 7/8/2024 15:05:00 | 11.5 | 11.2 | -0.3 | 0.03 | 0.01 | -0.02 | 0.9 | NNW |
| 7/8/2024 15:06:00 | 11.5 | 11.3 | -0.3 | 0.03 | 0.01 | -0.02 | 0.8 | WNW |
| 7/8/2024 15:07:00 | 11.6 | 11.3 | -0.3 | 0.03 | 0.01 | -0.01 | 0.6 | N |
| 7/8/2024 15:08:00 | 11.7 | 11.3 | -0.4 | 0.03 | 0.01 | -0.02 | 0.5 | NW |
| 7/8/2024 15:09:00 | 11.7 | 11.2 | -0.5 | 0.03 | 0.01 | -0.02 | 0.4 | N |
| 7/8/2024 15:10:00 | 11.7 | 11.2 | -0.5 | 0.03 | 0.01 | -0.02 | 0.4 | NE |
| 7/8/2024 15:11:00 | 11.8 | 12.1 | 0.3 | 0.03 | 0.01 | -0.02 | 0.3 | WNW |