

DAILY FIELD REPORT 235

Prepared By: LANGAN

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

| | | | |
|------------------------|---------|--------------|---------------|
| BCP Project No: | C231153 | Date: | June 28, 2024 |
|------------------------|---------|--------------|---------------|

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

Consultant: Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan)

Langan Field Personnel:
Pepper Greenley (Environmental)

Construction Manager: Consigli Construction Co., Inc. (Consigli)

Foundation Contractor: Urban Foundation/Engineering (Urban)

Work Activities Performed:

- Urban excavated an about 6-foot-long by 2.5-foot-wide area and an about 25-foot-long by 6-foot-wide area to a maximum depth of about 2 feet below grade surface (bgs) in the eastern part of grid WC05_0-5 and an about 5-foot-long by 5-foot-wide area to a maximum depth of about 3 feet bgs in the western part of grid WC05_0-5. Excavated material consisted of previously backfilled clean sand imported from North American Aggregate Mining Operations; odors, staining, elevated PID readings, or other evidence of a release were not observed. The excavated clean sand was stockpiled adjacent to the area of excavation.
- Urban used a Komatsu excavator with a rock breaker attachment to remove concrete from an about 5-foot-long by 5-foot-wide area in the southern part of the site. Construction and demolition (C&D) debris was stockpiled adjacent to the area of excavation, pending future off-site disposal.
- Urban poured concrete for foundation elements in the southern part of the site.
- Urban installed waterproofing/vapor barrier membranes (GCP Preprufe® 300R and related products) in the northwestern and northeastern parts of the site. Waterproofing/vapor barrier installation observation and documentation is to verify general conformance with specifications and contract documents.

Material Tracking:

- No soil/fill was exported from the site.
- No material was 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 | - | 0 |
| 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 | 17 | 289 |
| Approved Quantity | - | 500 | - | 500 | - | 200 | - | 600 |

Samples Collected:

- No samples were collected.

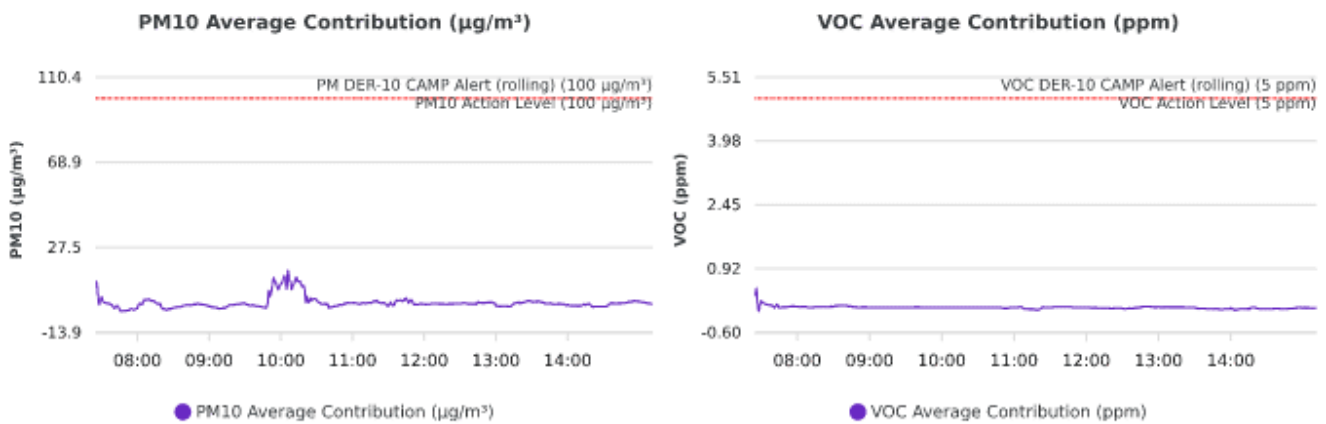
Air Monitoring:

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 $\mu\text{g}/\text{m}^3$ for particulates and 5 ppm for organic vapors. No particulates (PM10) or organic vapors exceeded the 15-minute average site contribution action level 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 | 2.0 | Daily Background | 0.00 |
| PM10 Average Site Contribution (Minimum) | -3.5 | VOC Average Site Contribution (Minimum) | -0.10 |
| PM10 Average Site Contribution (Maximum) | 16.6 | VOC Average Site Contribution (Maximum) | 0.46 |

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

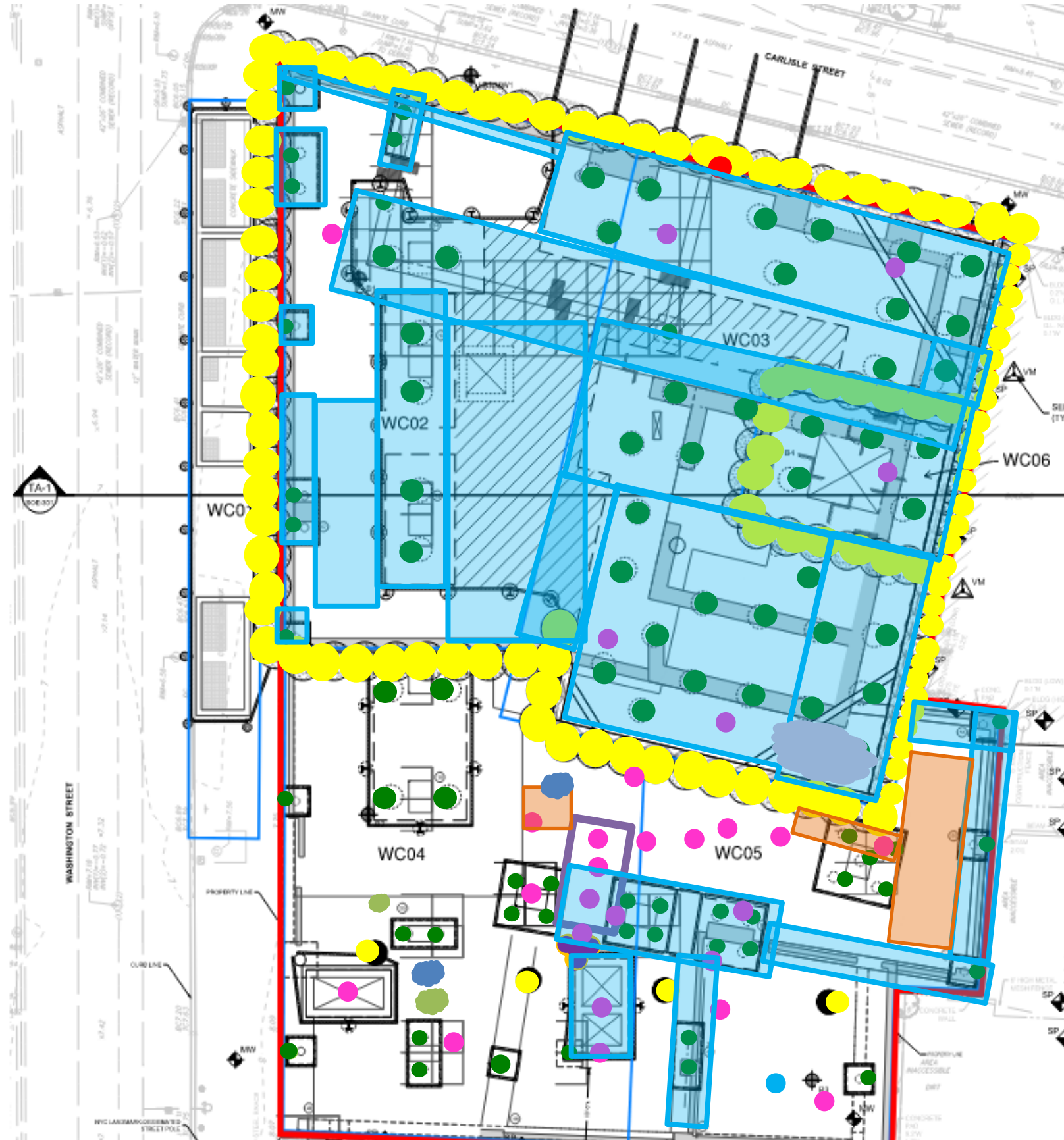
ppm: parts per million.



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.

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

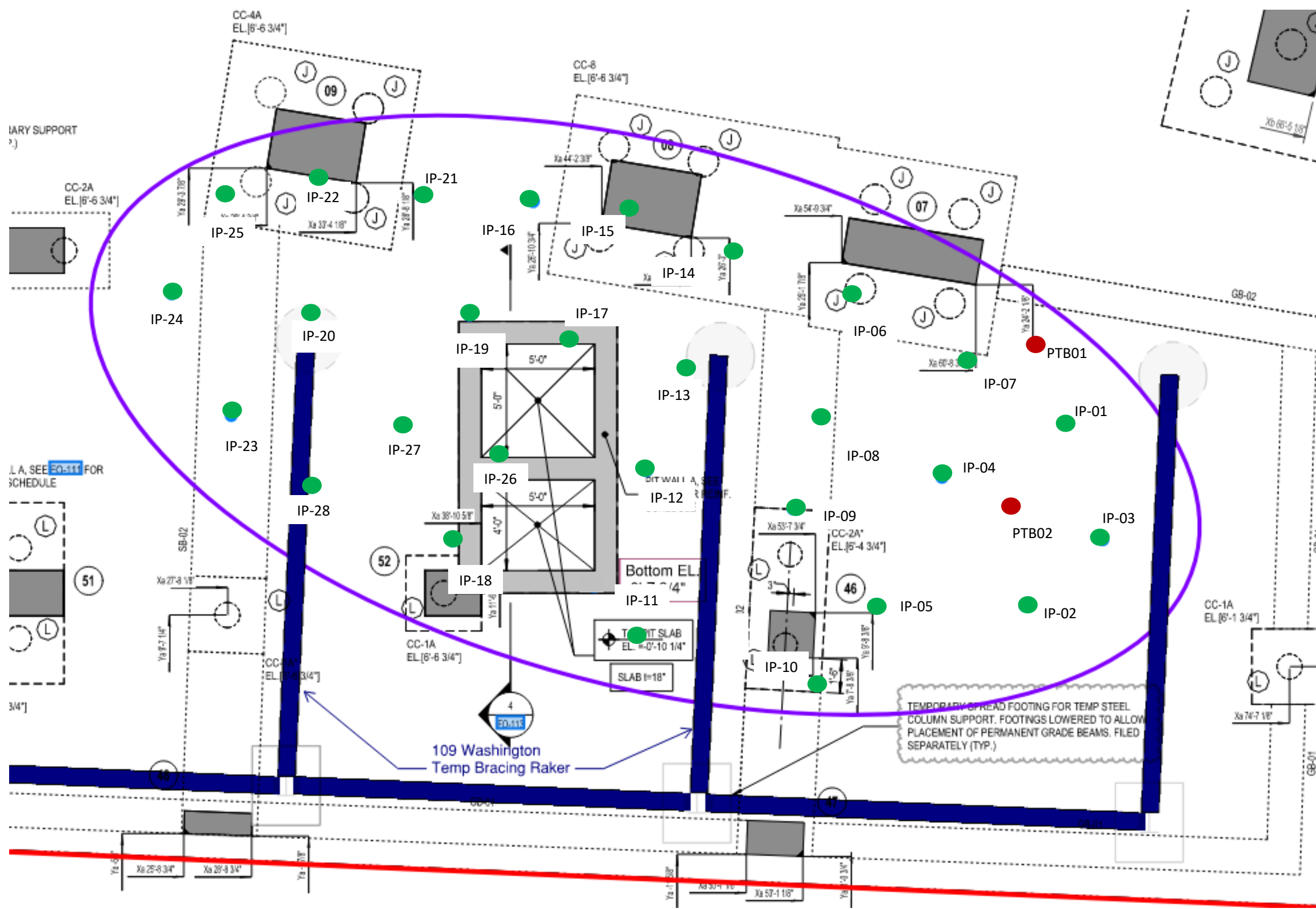
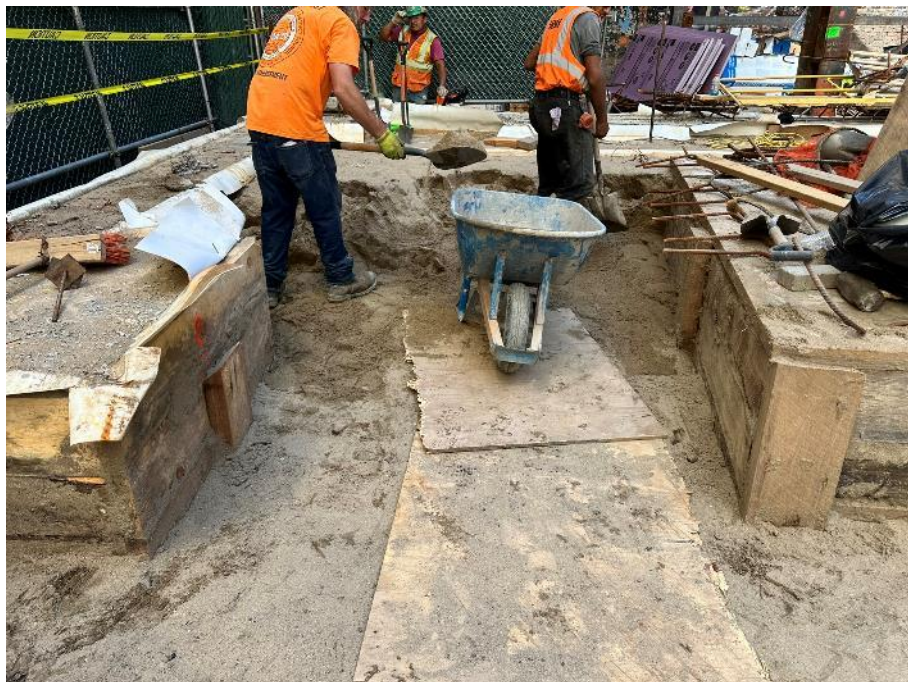


Photo Log

Photo 1: View of Urban pouring concrete in the southern area of the site (facing east).



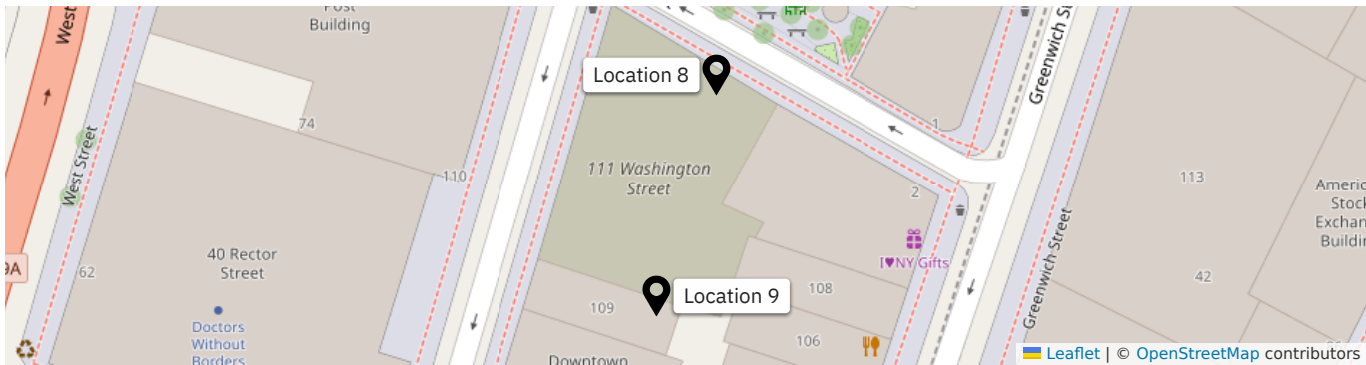
Photo 2: View of Urban excavating clean sand in the southeastern area of the site (facing south).



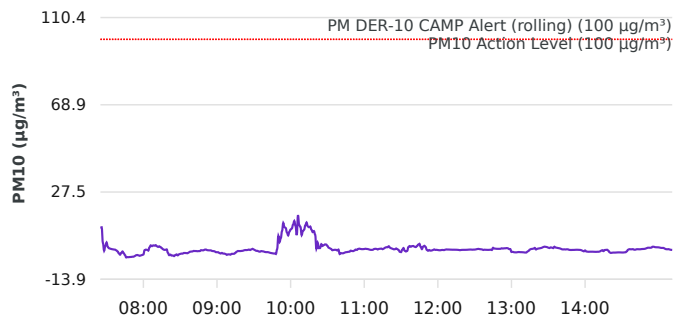
| | | | |
|--------------------------|------------------------------|--------------------------------------|--------------------------------|
| LANGAN | Air Monitoring Report | 170695201 - 111 Washington St | |
| | | Report Period | |
| | | From: | 6/28/2024 00:00 |
| | | To: | 6/28/2024 23:59 |
| | | 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 |
| 6/28/2024 | 0.4-3.7 | W |

| Daily Monitoring Summary | PM10 ($\mu\text{g}/\text{m}^3$) | Time | VOC (ppm) | Time |
|---|-----------------------------------|-------|-----------|-------|
| Min Contribution (15 min avg.) - 6/28/2024 | -3.5 | 07:46 | -0.10 | 07:28 |
| Max Contribution (15 min avg.) - 6/28/2024 | 16.6 | 10:06 | 0.46 | 07:26 |

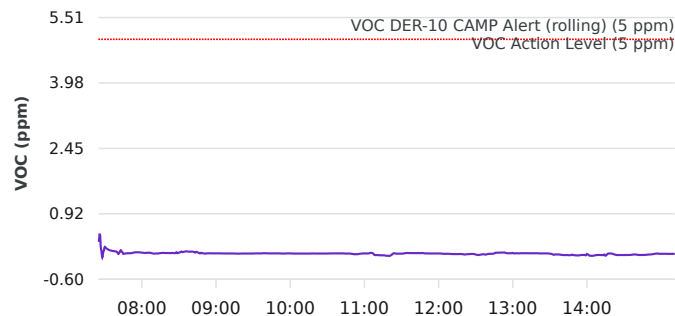


PM10 Average Contribution ($\mu\text{g}/\text{m}^3$)



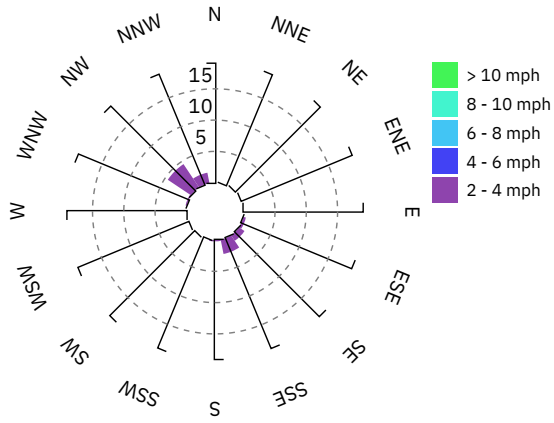
● PM10 Average Contribution ($\mu\text{g}/\text{m}^3$)

VOC Average Contribution (ppm)



● 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 |
|--------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 6/28/2024 07:25:00 | 2.0 | 12.7 | 10.7 | 0.00 | 0.27 | 0.27 | 0.5 | NNW |
| 6/28/2024 07:26:00 | 2.3 | 13.1 | 10.8 | 0.00 | 0.46 | 0.46 | 0.5 | NE |
| 6/28/2024 07:27:00 | 6.0 | 9.4 | 3.4 | 0.22 | 0.31 | 0.09 | 0.3 | SSE |
| 6/28/2024 07:28:00 | 7.9 | 7.6 | -0.4 | 0.33 | 0.23 | -0.10 | 0.4 | SE |
| 6/28/2024 07:29:00 | 6.7 | 8.8 | 2.0 | 0.26 | 0.31 | 0.05 | 0.3 | NNW |
| 6/28/2024 07:30:00 | 6.0 | 9.5 | 3.6 | 0.22 | 0.37 | 0.15 | 0.3 | ESE |
| 6/28/2024 07:31:00 | 7.0 | 8.5 | 1.4 | 0.19 | 0.32 | 0.12 | 0.2 | WSW |
| 6/28/2024 07:32:00 | 6.9 | 7.7 | 0.8 | 0.18 | 0.28 | 0.10 | 0.2 | SW |
| 6/28/2024 07:33:00 | 6.5 | 7.1 | 0.6 | 0.16 | 0.25 | 0.09 | 0.4 | SSE |
| 6/28/2024 07:34:00 | 6.2 | 6.6 | 0.5 | 0.15 | 0.22 | 0.07 | 0.5 | SSW |
| 6/28/2024 07:35:00 | 5.8 | 6.2 | 0.3 | 0.14 | 0.20 | 0.07 | 0.5 | SSW |
| 6/28/2024 07:36:00 | 5.6 | 5.8 | 0.2 | 0.13 | 0.19 | 0.06 | 0.7 | S |
| 6/28/2024 07:37:00 | 5.3 | 5.5 | 0.2 | 0.12 | 0.17 | 0.05 | 0.8 | SSE |
| 6/28/2024 07:38:00 | 5.5 | 5.3 | -0.2 | 0.11 | 0.16 | 0.05 | 0.8 | SSW |
| 6/28/2024 07:39:00 | 5.7 | 5.0 | -0.7 | 0.10 | 0.15 | 0.05 | 0.8 | S |
| 6/28/2024 07:40:00 | 5.9 | 4.3 | -1.6 | 0.10 | 0.13 | 0.03 | 0.8 | S |
| 6/28/2024 07:41:00 | 5.8 | 3.6 | -2.2 | 0.10 | 0.09 | -0.01 | 0.9 | ENE |
| 6/28/2024 07:42:00 | 5.0 | 3.7 | -1.3 | 0.06 | 0.09 | 0.03 | 0.8 | NE |
| 6/28/2024 07:43:00 | 4.4 | 3.7 | -0.7 | 0.02 | 0.10 | 0.07 | 0.8 | S |
| 6/28/2024 07:44:00 | 4.5 | 2.9 | -1.5 | 0.03 | 0.06 | 0.03 | 0.8 | SW |
| 6/28/2024 07:45:00 | 4.6 | 2.2 | -2.4 | 0.03 | 0.02 | -0.01 | 0.9 | SSE |
| 6/28/2024 07:46:00 | 5.8 | 2.2 | -3.5 | 0.03 | 0.02 | -0.01 | 0.9 | SE |
| 6/28/2024 07:47:00 | 5.7 | 2.4 | -3.4 | 0.02 | 0.02 | 0.00 | 0.9 | ESE |
| 6/28/2024 07:48:00 | 5.8 | 2.4 | -3.4 | 0.02 | 0.02 | 0.01 | 0.8 | SE |
| 6/28/2024 07:49:00 | 5.8 | 2.4 | -3.3 | 0.02 | 0.02 | 0.00 | 0.7 | WNW |
| 6/28/2024 07:50:00 | 5.8 | 2.5 | -3.3 | 0.02 | 0.03 | 0.01 | 0.6 | SSW |
| 6/28/2024 07:51:00 | 5.8 | 2.6 | -3.2 | 0.02 | 0.03 | 0.00 | 0.4 | 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 |
|--------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 6/28/2024 07:52:00 | 5.8 | 2.6 | -3.2 | 0.02 | 0.03 | 0.01 | 0.4 | SSE |
| 6/28/2024 07:53:00 | 5.5 | 2.6 | -2.9 | 0.02 | 0.04 | 0.02 | 0.5 | SSE |
| 6/28/2024 07:54:00 | 5.1 | 2.6 | -2.5 | 0.02 | 0.04 | 0.02 | 0.5 | S |
| 6/28/2024 07:55:00 | 5.0 | 2.6 | -2.4 | 0.02 | 0.05 | 0.03 | 0.5 | SSE |
| 6/28/2024 07:56:00 | 5.1 | 2.6 | -2.5 | 0.02 | 0.05 | 0.03 | 0.5 | SSE |
| 6/28/2024 07:57:00 | 5.2 | 2.5 | -2.8 | 0.02 | 0.05 | 0.03 | 0.6 | S |
| 6/28/2024 07:58:00 | 5.1 | 2.6 | -2.6 | 0.02 | 0.04 | 0.02 | 0.5 | NE |
| 6/28/2024 07:59:00 | 5.0 | 2.6 | -2.4 | 0.02 | 0.04 | 0.02 | 0.6 | ESE |
| 6/28/2024 08:00:00 | 4.9 | 2.7 | -2.1 | 0.02 | 0.04 | 0.02 | 0.5 | N |
| 6/28/2024 08:01:00 | 2.9 | 2.9 | -0.1 | 0.02 | 0.04 | 0.01 | 0.4 | NE |
| 6/28/2024 08:02:00 | 2.7 | 2.9 | 0.2 | 0.02 | 0.03 | 0.01 | 0.3 | NW |
| 6/28/2024 08:03:00 | 2.8 | 2.8 | 0.1 | 0.02 | 0.03 | 0.01 | 0.3 | SE |
| 6/28/2024 08:04:00 | 3.0 | 2.8 | -0.3 | 0.02 | 0.03 | 0.02 | 0.4 | S |
| 6/28/2024 08:05:00 | 2.9 | 4.2 | 1.3 | 0.02 | 0.03 | 0.01 | 0.3 | NNW |
| 6/28/2024 08:06:00 | 2.8 | 5.0 | 2.2 | 0.01 | 0.03 | 0.02 | 0.3 | WNW |
| 6/28/2024 08:07:00 | 3.2 | 5.0 | 1.8 | 0.01 | 0.03 | 0.01 | 0.3 | S |
| 6/28/2024 08:08:00 | 3.1 | 5.3 | 2.2 | 0.01 | 0.02 | 0.01 | 0.2 | E |
| 6/28/2024 08:09:00 | 3.2 | 5.2 | 2.1 | 0.01 | 0.01 | 0.00 | 0.2 | SSW |
| 6/28/2024 08:10:00 | 3.1 | 5.4 | 2.3 | 0.02 | 0.01 | -0.01 | 0.1 | N |
| 6/28/2024 08:11:00 | 3.6 | 5.4 | 1.8 | 0.02 | 0.01 | 0.00 | 0.1 | S |
| 6/28/2024 08:12:00 | 3.9 | 5.4 | 1.5 | 0.02 | 0.02 | 0.00 | 0.1 | W |
| 6/28/2024 08:13:00 | 4.0 | 5.7 | 1.7 | 0.02 | 0.02 | 0.00 | 0.1 | NNW |
| 6/28/2024 08:14:00 | 4.3 | 5.6 | 1.4 | 0.02 | 0.02 | 0.00 | 0.1 | SE |
| 6/28/2024 08:15:00 | 4.6 | 5.5 | 0.9 | 0.01 | 0.02 | 0.01 | 0.1 | SSE |
| 6/28/2024 08:16:00 | 5.0 | 5.3 | 0.4 | 0.01 | 0.02 | 0.01 | 0.2 | SSE |
| 6/28/2024 08:17:00 | 5.1 | 5.2 | 0.1 | 0.01 | 0.02 | 0.01 | 0.3 | S |
| 6/28/2024 08:18:00 | 5.1 | 5.2 | 0.1 | 0.01 | 0.02 | 0.01 | 0.3 | SE |
| 6/28/2024 08:19:00 | 4.9 | 5.2 | 0.3 | 0.01 | 0.02 | 0.01 | 0.3 | 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 |
|--------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 6/28/2024 08:20:00 | 5.0 | 3.7 | -1.4 | 0.01 | 0.02 | 0.01 | 0.4 | SSE |
| 6/28/2024 08:21:00 | 5.2 | 2.7 | -2.5 | 0.01 | 0.02 | 0.01 | 0.5 | S |
| 6/28/2024 08:22:00 | 4.9 | 2.7 | -2.2 | 0.01 | 0.01 | 0.01 | 0.5 | SSW |
| 6/28/2024 08:23:00 | 5.0 | 2.3 | -2.6 | 0.01 | 0.01 | 0.01 | 0.5 | SSE |
| 6/28/2024 08:24:00 | 4.9 | 2.3 | -2.6 | 0.01 | 0.01 | 0.01 | 0.6 | S |
| 6/28/2024 08:25:00 | 5.0 | 2.1 | -2.9 | 0.01 | 0.01 | 0.01 | 0.8 | S |
| 6/28/2024 08:26:00 | 4.5 | 2.1 | -2.4 | 0.01 | 0.01 | 0.01 | 0.8 | SSE |
| 6/28/2024 08:27:00 | 4.2 | 2.1 | -2.1 | 0.01 | 0.01 | 0.01 | 0.9 | SE |
| 6/28/2024 08:28:00 | 4.3 | 1.8 | -2.5 | 0.00 | 0.03 | 0.03 | 1.1 | SE |
| 6/28/2024 08:29:00 | 4.0 | 1.9 | -2.1 | 0.02 | 0.03 | 0.01 | 1.0 | E |
| 6/28/2024 08:30:00 | 3.8 | 1.9 | -1.9 | 0.03 | 0.04 | 0.02 | 0.9 | SSE |
| 6/28/2024 08:31:00 | 3.6 | 1.9 | -1.7 | 0.03 | 0.06 | 0.03 | 0.9 | SE |
| 6/28/2024 08:32:00 | 3.6 | 1.8 | -1.7 | 0.03 | 0.07 | 0.04 | 0.9 | SE |
| 6/28/2024 08:33:00 | 3.4 | 2.0 | -1.4 | 0.04 | 0.07 | 0.03 | 0.9 | E |
| 6/28/2024 08:34:00 | 3.4 | 1.9 | -1.4 | 0.04 | 0.08 | 0.04 | 0.8 | SE |
| 6/28/2024 08:35:00 | 3.4 | 2.0 | -1.5 | 0.04 | 0.08 | 0.04 | 0.8 | S |
| 6/28/2024 08:36:00 | 3.5 | 2.0 | -1.5 | 0.04 | 0.09 | 0.05 | 0.9 | SE |
| 6/28/2024 08:37:00 | 3.4 | 2.2 | -1.2 | 0.04 | 0.09 | 0.04 | 0.8 | ENE |
| 6/28/2024 08:38:00 | 3.3 | 2.5 | -0.8 | 0.05 | 0.09 | 0.04 | 0.8 | ENE |
| 6/28/2024 08:39:00 | 3.3 | 2.6 | -0.7 | 0.05 | 0.09 | 0.04 | 0.7 | WSW |
| 6/28/2024 08:40:00 | 3.3 | 2.7 | -0.7 | 0.05 | 0.09 | 0.04 | 0.7 | SE |
| 6/28/2024 08:41:00 | 3.2 | 2.8 | -0.4 | 0.05 | 0.09 | 0.04 | 0.6 | ENE |
| 6/28/2024 08:42:00 | 3.2 | 2.7 | -0.5 | 0.05 | 0.08 | 0.04 | 0.6 | SSE |
| 6/28/2024 08:43:00 | 3.2 | 2.7 | -0.5 | 0.05 | 0.07 | 0.02 | 0.6 | SSE |
| 6/28/2024 08:44:00 | 3.2 | 2.6 | -0.6 | 0.03 | 0.07 | 0.04 | 0.6 | ENE |
| 6/28/2024 08:45:00 | 3.1 | 2.6 | -0.5 | 0.02 | 0.05 | 0.03 | 0.6 | SSE |
| 6/28/2024 08:46:00 | 3.2 | 2.6 | -0.5 | 0.02 | 0.03 | 0.01 | 0.7 | ESE |
| 6/28/2024 08:47:00 | 3.1 | 3.0 | -0.1 | 0.02 | 0.02 | 0.00 | 0.6 | 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 |
|--------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 6/28/2024 08:48:00 | 3.3 | 3.1 | -0.1 | 0.01 | 0.02 | 0.01 | 0.5 | NW |
| 6/28/2024 08:49:00 | 3.3 | 3.2 | -0.1 | 0.01 | 0.01 | 0.00 | 0.5 | SE |
| 6/28/2024 08:50:00 | 3.3 | 3.5 | 0.2 | 0.01 | 0.01 | 0.00 | 0.6 | SSE |
| 6/28/2024 08:51:00 | 3.4 | 3.6 | 0.2 | 0.01 | 0.00 | -0.01 | 0.5 | NNE |
| 6/28/2024 08:52:00 | 3.6 | 3.5 | -0.1 | 0.00 | 0.00 | 0.00 | 0.5 | S |
| 6/28/2024 08:53:00 | 3.6 | 3.5 | -0.1 | 0.00 | 0.00 | 0.00 | 0.5 | NE |
| 6/28/2024 08:54:00 | 3.6 | 3.5 | -0.2 | 0.00 | 0.00 | 0.00 | 0.5 | SW |
| 6/28/2024 08:55:00 | 3.6 | 3.4 | -0.2 | 0.00 | 0.00 | 0.00 | 0.5 | SSE |
| 6/28/2024 08:56:00 | 3.8 | 3.3 | -0.5 | 0.00 | 0.00 | 0.00 | 0.5 | SSE |
| 6/28/2024 08:57:00 | 3.8 | 3.3 | -0.5 | 0.00 | 0.00 | 0.00 | 0.5 | SSW |
| 6/28/2024 08:58:00 | 3.9 | 3.3 | -0.6 | 0.00 | 0.00 | 0.00 | 0.5 | SW |
| 6/28/2024 08:59:00 | 4.2 | 3.1 | -1.0 | 0.00 | 0.00 | 0.00 | 0.5 | SSW |
| 6/28/2024 09:00:00 | 4.2 | 3.1 | -1.1 | 0.00 | 0.00 | 0.00 | 0.6 | S |
| 6/28/2024 09:01:00 | 4.2 | 3.1 | -1.1 | 0.00 | 0.00 | 0.00 | 0.7 | SSE |
| 6/28/2024 09:02:00 | 4.2 | 2.7 | -1.5 | 0.00 | 0.00 | 0.00 | 0.8 | SE |
| 6/28/2024 09:03:00 | 4.1 | 2.5 | -1.6 | 0.00 | 0.00 | 0.00 | 0.9 | SE |
| 6/28/2024 09:04:00 | 4.0 | 2.6 | -1.4 | 0.00 | 0.00 | 0.00 | 0.8 | NNW |
| 6/28/2024 09:05:00 | 4.0 | 2.3 | -1.7 | 0.00 | 0.00 | 0.00 | 0.8 | SSE |
| 6/28/2024 09:06:00 | 3.8 | 2.1 | -1.7 | 0.00 | 0.00 | 0.00 | 0.9 | SSE |
| 6/28/2024 09:07:00 | 3.9 | 2.0 | -1.9 | 0.00 | 0.00 | 0.00 | 0.9 | SE |
| 6/28/2024 09:08:00 | 4.1 | 1.8 | -2.3 | 0.00 | 0.00 | 0.00 | 1.0 | SSW |
| 6/28/2024 09:09:00 | 4.0 | 1.9 | -2.1 | 0.00 | 0.00 | 0.00 | 0.9 | NNW |
| 6/28/2024 09:10:00 | 4.0 | 1.9 | -2.1 | 0.00 | 0.00 | 0.00 | 0.9 | S |
| 6/28/2024 09:11:00 | 4.1 | 1.9 | -2.2 | 0.00 | 0.00 | 0.00 | 0.9 | SE |
| 6/28/2024 09:12:00 | 3.9 | 2.1 | -1.8 | 0.00 | 0.00 | 0.00 | 0.8 | E |
| 6/28/2024 09:13:00 | 4.0 | 2.1 | -1.8 | 0.00 | 0.00 | 0.00 | 0.9 | SE |
| 6/28/2024 09:14:00 | 3.9 | 2.2 | -1.8 | 0.00 | 0.00 | 0.00 | 0.9 | SE |
| 6/28/2024 09:15:00 | 3.8 | 2.5 | -1.3 | 0.00 | 0.00 | 0.00 | 0.7 | 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 |
|--------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 6/28/2024 09:16:00 | 3.7 | 2.9 | -0.8 | 0.01 | 0.00 | -0.01 | 0.6 | NE |
| 6/28/2024 09:17:00 | 3.6 | 3.1 | -0.5 | 0.01 | 0.00 | -0.01 | 0.4 | N |
| 6/28/2024 09:18:00 | 3.7 | 3.2 | -0.5 | 0.01 | 0.00 | -0.01 | 0.4 | SE |
| 6/28/2024 09:19:00 | 3.8 | 3.3 | -0.5 | 0.01 | 0.00 | -0.01 | 0.6 | ENE |
| 6/28/2024 09:20:00 | 3.7 | 3.3 | -0.4 | 0.00 | 0.00 | 0.00 | 0.5 | S |
| 6/28/2024 09:21:00 | 3.8 | 3.4 | -0.4 | 0.00 | 0.00 | 0.00 | 0.5 | SSE |
| 6/28/2024 09:22:00 | 3.6 | 3.4 | -0.1 | 0.00 | 0.00 | 0.00 | 0.5 | SSE |
| 6/28/2024 09:23:00 | 3.5 | 3.5 | 0.0 | 0.00 | 0.00 | 0.00 | 0.5 | S |
| 6/28/2024 09:24:00 | 3.6 | 3.5 | 0.0 | 0.00 | 0.00 | 0.00 | 0.6 | N |
| 6/28/2024 09:25:00 | 3.6 | 3.6 | 0.0 | 0.00 | 0.00 | 0.00 | 0.6 | SSE |
| 6/28/2024 09:26:00 | 3.5 | 3.7 | 0.2 | 0.00 | 0.00 | 0.00 | 0.5 | SE |
| 6/28/2024 09:27:00 | 3.6 | 3.6 | 0.0 | 0.00 | 0.00 | 0.00 | 0.5 | SSE |
| 6/28/2024 09:28:00 | 3.4 | 3.7 | 0.3 | 0.00 | 0.00 | 0.00 | 0.4 | ENE |
| 6/28/2024 09:29:00 | 3.2 | 3.8 | 0.6 | 0.00 | 0.00 | 0.00 | 0.3 | NNW |
| 6/28/2024 09:30:00 | 3.3 | 3.5 | 0.2 | 0.00 | 0.00 | 0.00 | 0.5 | SE |
| 6/28/2024 09:31:00 | 3.5 | 3.4 | -0.1 | 0.00 | 0.00 | 0.00 | 0.6 | SSE |
| 6/28/2024 09:32:00 | 3.6 | 3.3 | -0.4 | 0.00 | 0.00 | 0.00 | 0.7 | S |
| 6/28/2024 09:33:00 | 3.7 | 3.3 | -0.4 | 0.00 | 0.00 | 0.00 | 0.6 | SW |
| 6/28/2024 09:34:00 | 3.8 | 3.1 | -0.7 | 0.00 | 0.00 | 0.00 | 0.6 | S |
| 6/28/2024 09:35:00 | 3.9 | 3.1 | -0.8 | 0.00 | 0.00 | 0.00 | 0.5 | WNW |
| 6/28/2024 09:36:00 | 3.9 | 3.3 | -0.5 | 0.00 | 0.00 | 0.00 | 0.3 | NW |
| 6/28/2024 09:37:00 | 3.9 | 3.3 | -0.6 | 0.00 | 0.00 | 0.00 | 0.3 | WSW |
| 6/28/2024 09:38:00 | 4.0 | 3.3 | -0.7 | 0.00 | 0.00 | 0.00 | 0.3 | SE |
| 6/28/2024 09:39:00 | 4.0 | 3.1 | -0.9 | 0.00 | 0.01 | 0.00 | 0.4 | ESE |
| 6/28/2024 09:40:00 | 4.1 | 3.0 | -1.0 | 0.00 | 0.01 | 0.00 | 0.4 | SSE |
| 6/28/2024 09:41:00 | 4.0 | 3.0 | -1.0 | 0.00 | 0.01 | 0.00 | 0.5 | SSE |
| 6/28/2024 09:42:00 | 4.0 | 2.9 | -1.1 | 0.00 | 0.01 | 0.00 | 0.5 | SSE |
| 6/28/2024 09:43:00 | 4.0 | 2.8 | -1.3 | 0.01 | 0.01 | 0.00 | 0.6 | 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 |
|--------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 6/28/2024 09:44:00 | 4.1 | 2.6 | -1.4 | 0.01 | 0.01 | 0.00 | 0.7 | SE |
| 6/28/2024 09:45:00 | 4.0 | 2.5 | -1.5 | 0.01 | 0.01 | 0.00 | 0.7 | SSE |
| 6/28/2024 09:46:00 | 3.9 | 2.3 | -1.6 | 0.01 | 0.01 | 0.00 | 0.7 | S |
| 6/28/2024 09:47:00 | 3.8 | 2.1 | -1.7 | 0.01 | 0.01 | 0.00 | 0.7 | S |
| 6/28/2024 09:48:00 | 3.9 | 2.0 | -1.9 | 0.01 | 0.01 | 0.00 | 0.8 | SSE |
| 6/28/2024 09:49:00 | 3.8 | 4.1 | 0.4 | 0.01 | 0.01 | 0.00 | 0.7 | ESE |
| 6/28/2024 09:50:00 | 3.5 | 10.3 | 6.7 | 0.01 | 0.01 | 0.00 | 0.7 | NW |
| 6/28/2024 09:51:00 | 6.3 | 10.0 | 3.8 | 0.00 | 0.01 | 0.00 | 0.8 | ESE |
| 6/28/2024 09:52:00 | 6.1 | 11.7 | 5.6 | 0.00 | 0.00 | 0.00 | 0.7 | NNW |
| 6/28/2024 09:53:00 | 5.9 | 14.9 | 9.0 | 0.00 | 0.00 | 0.00 | 0.5 | NNW |
| 6/28/2024 09:54:00 | 5.8 | 18.6 | 12.9 | 0.00 | 0.00 | 0.00 | 0.4 | NNW |
| 6/28/2024 09:55:00 | 7.8 | 18.6 | 10.8 | 0.00 | 0.00 | 0.00 | 0.3 | ESE |
| 6/28/2024 09:56:00 | 8.2 | 18.6 | 10.5 | 0.00 | 0.00 | 0.00 | 0.3 | SSE |
| 6/28/2024 09:57:00 | 10.4 | 18.7 | 8.3 | 0.00 | 0.00 | 0.00 | 0.2 | WSW |
| 6/28/2024 09:58:00 | 11.8 | 18.7 | 6.9 | 0.00 | 0.00 | 0.00 | 0.2 | SE |
| 6/28/2024 09:59:00 | 11.7 | 20.4 | 8.7 | 0.00 | 0.00 | 0.00 | 0.1 | NW |
| 6/28/2024 10:00:00 | 11.8 | 21.5 | 9.7 | 0.00 | 0.00 | 0.00 | 0.1 | NW |
| 6/28/2024 10:01:00 | 11.9 | 22.1 | 10.2 | 0.00 | 0.00 | 0.00 | 0.2 | NW |
| 6/28/2024 10:02:00 | 11.9 | 24.0 | 12.1 | 0.00 | 0.00 | 0.00 | 0.4 | NW |
| 6/28/2024 10:03:00 | 11.7 | 25.5 | 13.8 | 0.01 | 0.00 | -0.01 | 0.5 | NW |
| 6/28/2024 10:04:00 | 12.1 | 23.5 | 11.4 | 0.01 | 0.00 | 0.00 | 0.6 | WSW |
| 6/28/2024 10:05:00 | 12.3 | 19.3 | 7.0 | 0.01 | 0.00 | 0.00 | 0.6 | NW |
| 6/28/2024 10:06:00 | 9.7 | 26.3 | 16.6 | 0.01 | 0.00 | 0.00 | 0.8 | NW |
| 6/28/2024 10:07:00 | 12.9 | 24.7 | 11.8 | 0.01 | 0.00 | 0.00 | 0.7 | SSW |
| 6/28/2024 10:08:00 | 13.1 | 24.1 | 11.0 | 0.01 | 0.00 | 0.00 | 0.7 | WNW |
| 6/28/2024 10:09:00 | 13.4 | 20.5 | 7.0 | 0.01 | 0.00 | 0.00 | 0.5 | S |
| 6/28/2024 10:10:00 | 11.6 | 20.6 | 9.0 | 0.01 | 0.00 | 0.00 | 0.5 | S |
| 6/28/2024 10:11:00 | 11.2 | 20.8 | 9.6 | 0.01 | 0.00 | 0.00 | 0.6 | 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 |
|--------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 6/28/2024 10:12:00 | 9.0 | 20.8 | 11.8 | 0.01 | 0.00 | 0.00 | 0.5 | SE |
| 6/28/2024 10:13:00 | 7.7 | 20.8 | 13.1 | 0.01 | 0.00 | 0.00 | 0.6 | SSW |
| 6/28/2024 10:14:00 | 7.9 | 19.1 | 11.2 | 0.01 | 0.00 | 0.00 | 0.5 | S |
| 6/28/2024 10:15:00 | 7.7 | 18.6 | 10.8 | 0.01 | 0.00 | 0.00 | 0.5 | WNW |
| 6/28/2024 10:16:00 | 7.7 | 18.8 | 11.2 | 0.01 | 0.00 | 0.00 | 0.5 | NW |
| 6/28/2024 10:17:00 | 7.7 | 17.3 | 9.6 | 0.01 | 0.00 | 0.00 | 0.5 | WNW |
| 6/28/2024 10:18:00 | 7.6 | 16.1 | 8.5 | 0.00 | 0.00 | 0.00 | 0.5 | NNW |
| 6/28/2024 10:19:00 | 7.3 | 16.3 | 9.0 | 0.00 | 0.00 | 0.00 | 0.4 | NW |
| 6/28/2024 10:20:00 | 7.2 | 14.5 | 7.3 | 0.00 | 0.00 | 0.00 | 0.4 | NW |
| 6/28/2024 10:21:00 | 7.0 | 7.7 | 0.6 | 0.00 | 0.00 | 0.00 | 0.2 | E |
| 6/28/2024 10:22:00 | 4.0 | 7.5 | 3.5 | 0.00 | 0.00 | 0.00 | 0.2 | SSW |
| 6/28/2024 10:23:00 | 4.1 | 5.0 | 0.9 | 0.00 | 0.00 | 0.00 | 0.3 | WSW |
| 6/28/2024 10:24:00 | 3.9 | 4.9 | 0.9 | 0.00 | 0.00 | 0.00 | 0.3 | W |
| 6/28/2024 10:25:00 | 3.7 | 6.4 | 2.8 | 0.00 | 0.00 | 0.00 | 0.4 | NW |
| 6/28/2024 10:26:00 | 4.4 | 6.3 | 1.9 | 0.00 | 0.00 | 0.00 | 0.4 | SSE |
| 6/28/2024 10:27:00 | 4.3 | 6.6 | 2.3 | 0.00 | 0.00 | 0.00 | 0.5 | WNW |
| 6/28/2024 10:28:00 | 4.1 | 6.8 | 2.7 | 0.00 | 0.00 | 0.00 | 0.6 | NNW |
| 6/28/2024 10:29:00 | 4.2 | 6.8 | 2.6 | 0.00 | 0.00 | 0.00 | 0.6 | SSW |
| 6/28/2024 10:30:00 | 4.4 | 6.3 | 1.9 | 0.00 | 0.00 | 0.00 | 0.6 | WNW |
| 6/28/2024 10:31:00 | 4.5 | 5.6 | 1.1 | 0.00 | 0.00 | 0.00 | 0.6 | WSW |
| 6/28/2024 10:32:00 | 4.5 | 5.3 | 0.8 | 0.00 | 0.00 | 0.00 | 0.6 | W |
| 6/28/2024 10:33:00 | 4.5 | 5.0 | 0.5 | 0.00 | 0.00 | 0.00 | 0.6 | SSE |
| 6/28/2024 10:34:00 | 4.8 | 4.7 | -0.1 | 0.00 | 0.00 | 0.00 | 0.6 | SSW |
| 6/28/2024 10:35:00 | 4.7 | 4.7 | 0.0 | 0.00 | 0.00 | 0.00 | 0.5 | N |
| 6/28/2024 10:36:00 | 4.7 | 4.8 | 0.1 | 0.00 | 0.00 | 0.00 | 0.5 | NE |
| 6/28/2024 10:37:00 | 4.7 | 4.8 | 0.1 | 0.00 | 0.00 | 0.00 | 0.6 | WNW |
| 6/28/2024 10:38:00 | 5.0 | 4.8 | -0.2 | 0.00 | 0.00 | 0.00 | 0.6 | W |
| 6/28/2024 10:39:00 | 4.8 | 5.0 | 0.2 | 0.00 | 0.00 | 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 |
|--------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 6/28/2024 10:40:00 | 5.3 | 3.3 | -1.9 | 0.00 | 0.00 | 0.00 | 0.5 | WSW |
| 6/28/2024 10:41:00 | 4.6 | 3.2 | -1.5 | 0.00 | 0.00 | 0.00 | 0.6 | SSE |
| 6/28/2024 10:42:00 | 4.6 | 3.0 | -1.6 | 0.00 | 0.00 | 0.00 | 0.5 | NW |
| 6/28/2024 10:43:00 | 4.5 | 3.0 | -1.5 | 0.00 | 0.00 | 0.00 | 0.5 | N |
| 6/28/2024 10:44:00 | 4.3 | 3.0 | -1.3 | 0.00 | 0.00 | 0.00 | 0.6 | NW |
| 6/28/2024 10:45:00 | 4.0 | 3.0 | -1.0 | 0.01 | 0.00 | -0.01 | 0.6 | WNW |
| 6/28/2024 10:46:00 | 4.0 | 3.0 | -1.0 | 0.01 | 0.00 | 0.00 | 0.6 | W |
| 6/28/2024 10:47:00 | 3.9 | 3.0 | -0.9 | 0.01 | 0.00 | 0.00 | 0.6 | NW |
| 6/28/2024 10:48:00 | 3.8 | 3.0 | -0.8 | 0.01 | 0.01 | 0.00 | 0.7 | W |
| 6/28/2024 10:49:00 | 3.4 | 3.1 | -0.3 | 0.01 | 0.01 | -0.01 | 0.9 | NW |
| 6/28/2024 10:50:00 | 3.4 | 2.9 | -0.5 | 0.01 | 0.01 | -0.01 | 0.9 | NW |
| 6/28/2024 10:51:00 | 3.3 | 2.8 | -0.5 | 0.02 | 0.01 | -0.01 | 1.0 | NNW |
| 6/28/2024 10:52:00 | 3.0 | 2.8 | -0.2 | 0.03 | 0.01 | -0.02 | 1.1 | NW |
| 6/28/2024 10:53:00 | 2.5 | 2.7 | 0.2 | 0.03 | 0.01 | -0.02 | 1.1 | W |
| 6/28/2024 10:54:00 | 2.5 | 2.5 | 0.0 | 0.03 | 0.01 | -0.02 | 1.0 | NNE |
| 6/28/2024 10:55:00 | 2.1 | 2.6 | 0.5 | 0.03 | 0.02 | -0.01 | 1.0 | WSW |
| 6/28/2024 10:56:00 | 2.0 | 2.6 | 0.6 | 0.03 | 0.02 | -0.01 | 1.0 | SSE |
| 6/28/2024 10:57:00 | 2.0 | 2.5 | 0.5 | 0.03 | 0.03 | -0.01 | 0.8 | SSE |
| 6/28/2024 10:58:00 | 2.1 | 2.5 | 0.4 | 0.03 | 0.03 | -0.01 | 0.9 | W |
| 6/28/2024 10:59:00 | 2.2 | 2.6 | 0.4 | 0.03 | 0.03 | 0.00 | 0.8 | WNW |
| 6/28/2024 11:00:00 | 2.2 | 2.7 | 0.5 | 0.03 | 0.03 | 0.00 | 0.8 | NNE |
| 6/28/2024 11:01:00 | 2.2 | 2.8 | 0.6 | 0.03 | 0.03 | 0.00 | 0.7 | N |
| 6/28/2024 11:02:00 | 2.3 | 2.8 | 0.5 | 0.03 | 0.03 | 0.00 | 0.7 | WSW |
| 6/28/2024 11:03:00 | 2.3 | 2.8 | 0.4 | 0.03 | 0.03 | 0.00 | 0.5 | SSE |
| 6/28/2024 11:04:00 | 2.4 | 2.7 | 0.3 | 0.03 | 0.03 | 0.00 | 0.2 | SE |
| 6/28/2024 11:05:00 | 2.6 | 2.7 | 0.1 | 0.02 | 0.04 | 0.01 | 0.3 | SE |
| 6/28/2024 11:06:00 | 2.7 | 2.7 | 0.1 | 0.02 | 0.04 | 0.01 | 0.4 | ESE |
| 6/28/2024 11:07:00 | 2.7 | 2.8 | 0.1 | 0.04 | 0.04 | 0.00 | 0.4 | 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 |
|--------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 6/28/2024 11:08:00 | 2.6 | 3.1 | 0.5 | 0.06 | 0.03 | -0.03 | 0.3 | NW |
| 6/28/2024 11:09:00 | 2.6 | 3.2 | 0.6 | 0.07 | 0.03 | -0.04 | 0.3 | NW |
| 6/28/2024 11:10:00 | 2.6 | 3.1 | 0.5 | 0.07 | 0.03 | -0.04 | 0.4 | SSE |
| 6/28/2024 11:11:00 | 2.8 | 3.0 | 0.3 | 0.07 | 0.03 | -0.04 | 0.3 | ESE |
| 6/28/2024 11:12:00 | 2.7 | 3.2 | 0.5 | 0.07 | 0.03 | -0.04 | 0.3 | WNW |
| 6/28/2024 11:13:00 | 2.6 | 3.2 | 0.6 | 0.07 | 0.03 | -0.04 | 0.2 | NNW |
| 6/28/2024 11:14:00 | 2.5 | 3.1 | 0.7 | 0.07 | 0.02 | -0.05 | 0.2 | E |
| 6/28/2024 11:15:00 | 2.6 | 3.0 | 0.4 | 0.07 | 0.02 | -0.04 | 0.4 | SE |
| 6/28/2024 11:16:00 | 2.6 | 3.3 | 0.7 | 0.07 | 0.02 | -0.04 | 0.4 | NE |
| 6/28/2024 11:17:00 | 2.5 | 3.6 | 1.1 | 0.07 | 0.02 | -0.05 | 0.4 | NNW |
| 6/28/2024 11:18:00 | 2.4 | 3.8 | 1.3 | 0.07 | 0.02 | -0.06 | 0.3 | ENE |
| 6/28/2024 11:19:00 | 2.4 | 3.8 | 1.3 | 0.07 | 0.02 | -0.05 | 0.2 | ESE |
| 6/28/2024 11:20:00 | 2.3 | 4.0 | 1.8 | 0.08 | 0.02 | -0.06 | 0.2 | N |
| 6/28/2024 11:21:00 | 2.7 | 3.8 | 1.1 | 0.07 | 0.02 | -0.05 | 0.2 | SSE |
| 6/28/2024 11:22:00 | 2.8 | 3.6 | 0.8 | 0.05 | 0.02 | -0.03 | 0.2 | SSE |
| 6/28/2024 11:23:00 | 2.9 | 3.5 | 0.6 | 0.03 | 0.02 | -0.01 | 0.4 | E |
| 6/28/2024 11:24:00 | 3.0 | 3.3 | 0.3 | 0.01 | 0.02 | 0.01 | 0.5 | SE |
| 6/28/2024 11:25:00 | 2.9 | 3.3 | 0.4 | 0.01 | 0.01 | 0.00 | 0.6 | ESE |
| 6/28/2024 11:26:00 | 2.7 | 3.4 | 0.7 | 0.01 | 0.01 | -0.01 | 0.4 | WNW |
| 6/28/2024 11:27:00 | 2.8 | 3.1 | 0.4 | 0.01 | 0.01 | -0.01 | 0.5 | SE |
| 6/28/2024 11:28:00 | 3.0 | 3.0 | 0.0 | 0.01 | 0.01 | -0.01 | 0.6 | SE |
| 6/28/2024 11:29:00 | 3.8 | 3.0 | -0.9 | 0.01 | 0.01 | -0.01 | 0.6 | SE |
| 6/28/2024 11:30:00 | 4.1 | 3.1 | -1.0 | 0.01 | 0.01 | -0.01 | 0.5 | SW |
| 6/28/2024 11:31:00 | 4.2 | 4.4 | 0.2 | 0.01 | 0.01 | 0.00 | 0.4 | NNW |
| 6/28/2024 11:32:00 | 4.3 | 5.2 | 0.9 | 0.01 | 0.01 | 0.00 | 0.4 | N |
| 6/28/2024 11:33:00 | 5.6 | 5.2 | -0.4 | 0.01 | 0.02 | 0.01 | 0.3 | WNW |
| 6/28/2024 11:34:00 | 6.2 | 5.5 | -0.7 | 0.01 | 0.02 | 0.01 | 0.2 | WNW |
| 6/28/2024 11:35:00 | 6.4 | 5.9 | -0.5 | 0.01 | 0.02 | 0.01 | 0.1 | 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 |
|--------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 6/28/2024 11:36:00 | 6.0 | 7.4 | 1.4 | 0.01 | 0.01 | 0.01 | 0.1 | NW |
| 6/28/2024 11:37:00 | 6.1 | 8.0 | 1.9 | 0.01 | 0.01 | 0.01 | 0.1 | N |
| 6/28/2024 11:38:00 | 6.7 | 8.3 | 1.6 | 0.01 | 0.01 | 0.01 | 0.2 | SSE |
| 6/28/2024 11:39:00 | 6.7 | 8.6 | 1.9 | 0.01 | 0.01 | 0.01 | 0.2 | S |
| 6/28/2024 11:40:00 | 6.8 | 8.7 | 1.9 | 0.01 | 0.01 | 0.01 | 0.3 | S |
| 6/28/2024 11:41:00 | 7.2 | 8.8 | 1.6 | 0.01 | 0.01 | 0.01 | 0.2 | ESE |
| 6/28/2024 11:42:00 | 7.5 | 8.9 | 1.4 | 0.01 | 0.01 | 0.01 | 0.2 | SE |
| 6/28/2024 11:43:00 | 7.4 | 9.3 | 1.9 | 0.01 | 0.01 | 0.01 | 0.3 | NNW |
| 6/28/2024 11:44:00 | 6.7 | 9.2 | 2.6 | 0.01 | 0.01 | 0.01 | 0.3 | SE |
| 6/28/2024 11:45:00 | 6.3 | 9.3 | 2.9 | 0.01 | 0.01 | 0.01 | 0.1 | ESE |
| 6/28/2024 11:46:00 | 6.3 | 7.8 | 1.5 | 0.01 | 0.01 | 0.01 | 0.1 | ESE |
| 6/28/2024 11:47:00 | 6.3 | 6.7 | 0.4 | 0.00 | 0.01 | 0.01 | 0.3 | SE |
| 6/28/2024 11:48:00 | 5.0 | 6.7 | 1.6 | 0.00 | 0.01 | 0.00 | 0.3 | W |
| 6/28/2024 11:49:00 | 4.5 | 6.5 | 2.0 | 0.00 | 0.00 | 0.00 | 0.3 | N |
| 6/28/2024 11:50:00 | 4.5 | 5.9 | 1.5 | 0.00 | 0.00 | 0.00 | 0.3 | WSW |
| 6/28/2024 11:51:00 | 4.5 | 4.6 | 0.1 | 0.00 | 0.00 | 0.00 | 0.4 | NE |
| 6/28/2024 11:52:00 | 4.4 | 4.0 | -0.3 | 0.01 | 0.00 | 0.00 | 0.4 | N |
| 6/28/2024 11:53:00 | 3.8 | 3.8 | 0.0 | 0.01 | 0.00 | 0.00 | 0.4 | ESE |
| 6/28/2024 11:54:00 | 3.8 | 3.5 | -0.3 | 0.01 | 0.00 | 0.00 | 0.4 | NNE |
| 6/28/2024 11:55:00 | 3.7 | 3.5 | -0.2 | 0.01 | 0.00 | 0.00 | 0.4 | S |
| 6/28/2024 11:56:00 | 3.4 | 3.4 | 0.0 | 0.01 | 0.00 | 0.00 | 0.3 | NE |
| 6/28/2024 11:57:00 | 3.0 | 3.3 | 0.3 | 0.01 | 0.00 | 0.00 | 0.3 | SSE |
| 6/28/2024 11:58:00 | 2.9 | 3.0 | 0.1 | 0.01 | 0.00 | 0.00 | 0.4 | E |
| 6/28/2024 11:59:00 | 2.9 | 3.0 | 0.1 | 0.01 | 0.00 | 0.00 | 0.4 | SE |
| 6/28/2024 12:00:00 | 2.8 | 2.8 | 0.0 | 0.00 | 0.00 | 0.00 | 0.3 | NW |
| 6/28/2024 12:01:00 | 2.8 | 2.7 | -0.1 | 0.00 | 0.00 | 0.00 | 0.1 | WNW |
| 6/28/2024 12:02:00 | 2.8 | 2.7 | -0.1 | 0.01 | 0.00 | 0.00 | 0.3 | NW |
| 6/28/2024 12:03:00 | 2.8 | 2.8 | 0.0 | 0.01 | 0.00 | -0.01 | 0.3 | 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 |
|--------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 6/28/2024 12:04:00 | 2.6 | 2.6 | 0.0 | 0.01 | 0.00 | -0.01 | 0.4 | NW |
| 6/28/2024 12:05:00 | 2.5 | 2.4 | -0.1 | 0.01 | 0.00 | -0.01 | 0.4 | N |
| 6/28/2024 12:06:00 | 2.4 | 2.5 | 0.1 | 0.01 | 0.00 | -0.01 | 0.5 | NNW |
| 6/28/2024 12:07:00 | 2.3 | 2.5 | 0.3 | 0.01 | 0.00 | -0.01 | 0.5 | NW |
| 6/28/2024 12:08:00 | 2.2 | 2.5 | 0.2 | 0.01 | 0.00 | -0.01 | 0.7 | NW |
| 6/28/2024 12:09:00 | 2.2 | 2.4 | 0.2 | 0.01 | 0.00 | -0.01 | 0.9 | NW |
| 6/28/2024 12:10:00 | 2.2 | 2.4 | 0.2 | 0.01 | 0.00 | -0.01 | 1.1 | NW |
| 6/28/2024 12:11:00 | 2.3 | 2.4 | 0.2 | 0.01 | 0.00 | -0.01 | 1.2 | NW |
| 6/28/2024 12:12:00 | 2.3 | 2.4 | 0.1 | 0.02 | 0.00 | -0.02 | 1.3 | NNW |
| 6/28/2024 12:13:00 | 2.3 | 2.4 | 0.1 | 0.02 | 0.00 | -0.02 | 1.3 | E |
| 6/28/2024 12:14:00 | 2.3 | 2.4 | 0.1 | 0.02 | 0.00 | -0.02 | 1.3 | SSE |
| 6/28/2024 12:15:00 | 2.4 | 2.5 | 0.1 | 0.02 | 0.00 | -0.02 | 1.2 | SSW |
| 6/28/2024 12:16:00 | 2.4 | 2.5 | 0.1 | 0.02 | 0.00 | -0.02 | 1.1 | NNW |
| 6/28/2024 12:17:00 | 2.4 | 2.4 | 0.0 | 0.01 | 0.00 | -0.01 | 1.1 | NW |
| 6/28/2024 12:18:00 | 2.4 | 2.3 | -0.1 | 0.01 | 0.00 | -0.01 | 1.1 | NNW |
| 6/28/2024 12:19:00 | 2.5 | 2.5 | 0.0 | 0.02 | 0.00 | -0.02 | 1.1 | NW |
| 6/28/2024 12:20:00 | 2.7 | 2.7 | 0.1 | 0.02 | 0.00 | -0.02 | 1.2 | NW |
| 6/28/2024 12:21:00 | 2.7 | 2.8 | 0.1 | 0.03 | 0.00 | -0.03 | 1.1 | NNW |
| 6/28/2024 12:22:00 | 2.8 | 2.9 | 0.1 | 0.03 | 0.01 | -0.02 | 1.0 | SSW |
| 6/28/2024 12:23:00 | 2.9 | 2.9 | 0.1 | 0.03 | 0.01 | -0.02 | 0.9 | W |
| 6/28/2024 12:24:00 | 2.9 | 3.0 | 0.1 | 0.03 | 0.01 | -0.02 | 0.7 | SW |
| 6/28/2024 12:25:00 | 2.8 | 3.0 | 0.2 | 0.02 | 0.01 | -0.01 | 0.7 | WNW |
| 6/28/2024 12:26:00 | 2.8 | 3.0 | 0.2 | 0.02 | 0.01 | -0.01 | 0.7 | SSW |
| 6/28/2024 12:27:00 | 2.8 | 3.0 | 0.2 | 0.02 | 0.01 | -0.01 | 0.7 | WNW |
| 6/28/2024 12:28:00 | 2.8 | 3.0 | 0.1 | 0.02 | 0.01 | -0.01 | 0.9 | NW |
| 6/28/2024 12:29:00 | 2.8 | 3.0 | 0.2 | 0.02 | 0.01 | -0.02 | 1.0 | NNW |
| 6/28/2024 12:30:00 | 2.8 | 3.0 | 0.2 | 0.03 | 0.01 | -0.03 | 1.2 | NNW |
| 6/28/2024 12:31:00 | 2.7 | 3.0 | 0.3 | 0.04 | 0.01 | -0.03 | 1.1 | 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 |
|--------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 6/28/2024 12:32:00 | 2.7 | 3.1 | 0.4 | 0.04 | 0.01 | -0.04 | 1.1 | NW |
| 6/28/2024 12:33:00 | 2.6 | 3.2 | 0.5 | 0.04 | 0.01 | -0.04 | 0.9 | E |
| 6/28/2024 12:34:00 | 2.6 | 3.0 | 0.4 | 0.04 | 0.01 | -0.03 | 0.7 | SSE |
| 6/28/2024 12:35:00 | 2.5 | 2.9 | 0.3 | 0.03 | 0.01 | -0.02 | 0.5 | SSE |
| 6/28/2024 12:36:00 | 2.4 | 2.7 | 0.3 | 0.03 | 0.01 | -0.02 | 0.4 | SSE |
| 6/28/2024 12:37:00 | 2.6 | 2.6 | 0.0 | 0.03 | 0.00 | -0.02 | 0.3 | ESE |
| 6/28/2024 12:38:00 | 2.6 | 2.7 | 0.1 | 0.03 | 0.00 | -0.03 | 0.1 | NE |
| 6/28/2024 12:39:00 | 2.6 | 2.7 | 0.1 | 0.03 | 0.01 | -0.02 | 0.1 | S |
| 6/28/2024 12:40:00 | 2.6 | 2.7 | 0.1 | 0.03 | 0.02 | -0.01 | 0.1 | ESE |
| 6/28/2024 12:41:00 | 2.6 | 2.7 | 0.1 | 0.03 | 0.02 | -0.01 | 0.1 | SSW |
| 6/28/2024 12:42:00 | 2.6 | 2.7 | 0.1 | 0.03 | 0.02 | -0.01 | 0.3 | SSW |
| 6/28/2024 12:43:00 | 2.6 | 2.7 | 0.1 | 0.03 | 0.02 | -0.01 | 0.3 | WNW |
| 6/28/2024 12:44:00 | 2.7 | 2.7 | 0.0 | 0.03 | 0.02 | -0.01 | 0.3 | WNW |
| 6/28/2024 12:45:00 | 2.9 | 3.9 | 1.0 | 0.02 | 0.02 | 0.00 | 0.4 | NW |
| 6/28/2024 12:46:00 | 3.4 | 4.1 | 0.7 | 0.01 | 0.03 | 0.02 | 0.5 | SSW |
| 6/28/2024 12:47:00 | 3.5 | 4.1 | 0.6 | 0.01 | 0.03 | 0.02 | 0.6 | ENE |
| 6/28/2024 12:48:00 | 3.5 | 4.0 | 0.6 | 0.01 | 0.03 | 0.02 | 0.6 | SW |
| 6/28/2024 12:49:00 | 3.4 | 4.0 | 0.6 | 0.01 | 0.03 | 0.02 | 0.5 | E |
| 6/28/2024 12:50:00 | 3.4 | 3.9 | 0.6 | 0.01 | 0.03 | 0.02 | 0.4 | ESE |
| 6/28/2024 12:51:00 | 3.4 | 4.0 | 0.6 | 0.01 | 0.03 | 0.02 | 0.4 | S |
| 6/28/2024 12:52:00 | 3.2 | 4.0 | 0.8 | 0.01 | 0.03 | 0.02 | 0.4 | SSE |
| 6/28/2024 12:53:00 | 3.1 | 3.9 | 0.7 | 0.01 | 0.03 | 0.02 | 0.5 | SSE |
| 6/28/2024 12:54:00 | 3.1 | 3.9 | 0.8 | 0.01 | 0.03 | 0.01 | 0.5 | SE |
| 6/28/2024 12:55:00 | 3.1 | 3.9 | 0.8 | 0.01 | 0.02 | 0.01 | 0.6 | SE |
| 6/28/2024 12:56:00 | 3.1 | 4.0 | 0.9 | 0.01 | 0.01 | 0.00 | 0.4 | N |
| 6/28/2024 12:57:00 | 3.2 | 4.0 | 0.8 | 0.01 | 0.01 | 0.00 | 0.4 | W |
| 6/28/2024 12:58:00 | 3.6 | 4.1 | 0.5 | 0.01 | 0.01 | 0.00 | 0.5 | SE |
| 6/28/2024 12:59:00 | 3.7 | 4.1 | 0.5 | 0.01 | 0.01 | 0.00 | 0.7 | S |

| 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 |
|--------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 6/28/2024 13:00:00 | 3.9 | 3.0 | -0.9 | 0.01 | 0.01 | 0.01 | 0.7 | W |
| 6/28/2024 13:01:00 | 3.6 | 2.7 | -0.8 | 0.01 | 0.00 | 0.00 | 0.7 | WSW |
| 6/28/2024 13:02:00 | 3.8 | 2.7 | -1.1 | 0.00 | 0.00 | 0.00 | 0.7 | WSW |
| 6/28/2024 13:03:00 | 3.8 | 2.7 | -1.1 | 0.00 | 0.00 | 0.00 | 0.8 | SSW |
| 6/28/2024 13:04:00 | 3.8 | 2.7 | -1.1 | 0.00 | 0.00 | 0.00 | 0.7 | NW |
| 6/28/2024 13:05:00 | 3.9 | 2.9 | -1.0 | 0.00 | 0.00 | 0.00 | 0.6 | NE |
| 6/28/2024 13:06:00 | 3.9 | 2.9 | -0.9 | 0.00 | 0.00 | 0.00 | 0.6 | SE |
| 6/28/2024 13:07:00 | 3.9 | 2.9 | -1.0 | 0.00 | 0.01 | 0.01 | 0.6 | SSW |
| 6/28/2024 13:08:00 | 4.0 | 3.0 | -1.0 | 0.00 | 0.01 | 0.00 | 0.5 | NW |
| 6/28/2024 13:09:00 | 4.0 | 3.0 | -1.1 | 0.00 | 0.01 | 0.00 | 0.5 | ESE |
| 6/28/2024 13:10:00 | 4.2 | 3.0 | -1.1 | 0.00 | 0.01 | 0.00 | 0.4 | ESE |
| 6/28/2024 13:11:00 | 4.2 | 3.0 | -1.2 | 0.00 | 0.01 | 0.00 | 0.6 | SSW |
| 6/28/2024 13:12:00 | 4.3 | 3.1 | -1.2 | 0.00 | 0.01 | 0.00 | 0.6 | SE |
| 6/28/2024 13:13:00 | 4.0 | 3.2 | -0.8 | 0.00 | 0.00 | 0.00 | 0.7 | SE |
| 6/28/2024 13:14:00 | 3.8 | 3.4 | -0.4 | 0.00 | 0.00 | 0.00 | 0.7 | SSE |
| 6/28/2024 13:15:00 | 3.4 | 3.6 | 0.2 | 0.00 | 0.00 | 0.00 | 0.8 | SSE |
| 6/28/2024 13:16:00 | 3.2 | 3.7 | 0.5 | 0.00 | 0.00 | 0.00 | 0.9 | SSE |
| 6/28/2024 13:17:00 | 3.1 | 3.6 | 0.5 | 0.00 | 0.00 | 0.00 | 1.0 | ESE |
| 6/28/2024 13:18:00 | 3.0 | 3.7 | 0.7 | 0.00 | 0.00 | 0.00 | 1.0 | SSW |
| 6/28/2024 13:19:00 | 3.0 | 4.0 | 1.0 | 0.00 | 0.00 | 0.00 | 1.2 | S |
| 6/28/2024 13:20:00 | 3.6 | 3.8 | 0.3 | 0.00 | 0.00 | 0.00 | 1.3 | E |
| 6/28/2024 13:21:00 | 3.6 | 4.2 | 0.6 | 0.00 | 0.00 | 0.00 | 1.3 | SSE |
| 6/28/2024 13:22:00 | 3.6 | 4.3 | 0.7 | 0.00 | 0.00 | 0.00 | 1.4 | SSE |
| 6/28/2024 13:23:00 | 3.7 | 4.5 | 0.8 | 0.00 | 0.00 | 0.00 | 1.6 | SSE |
| 6/28/2024 13:24:00 | 3.8 | 4.7 | 0.9 | 0.00 | 0.00 | 0.00 | 1.7 | SSE |
| 6/28/2024 13:25:00 | 3.8 | 4.9 | 1.1 | 0.00 | 0.00 | 0.00 | 1.7 | SE |
| 6/28/2024 13:26:00 | 3.7 | 5.1 | 1.4 | 0.00 | 0.00 | 0.00 | 1.7 | ESE |
| 6/28/2024 13:27:00 | 3.6 | 5.2 | 1.6 | 0.00 | 0.00 | 0.00 | 1.6 | S |

| 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 |
|--------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 6/28/2024 13:28:00 | 3.8 | 5.2 | 1.5 | 0.00 | 0.00 | 0.00 | 1.3 | NW |
| 6/28/2024 13:29:00 | 3.9 | 5.3 | 1.4 | 0.00 | 0.00 | 0.00 | 1.1 | NW |
| 6/28/2024 13:30:00 | 4.1 | 5.2 | 1.1 | 0.01 | 0.00 | -0.01 | 0.9 | WNW |
| 6/28/2024 13:31:00 | 4.3 | 5.2 | 0.9 | 0.01 | 0.00 | -0.01 | 0.7 | NW |
| 6/28/2024 13:32:00 | 4.2 | 5.5 | 1.2 | 0.02 | 0.00 | -0.02 | 0.6 | NE |
| 6/28/2024 13:33:00 | 4.3 | 5.4 | 1.1 | 0.03 | 0.00 | -0.03 | 0.5 | NNE |
| 6/28/2024 13:34:00 | 4.3 | 5.2 | 0.9 | 0.03 | 0.01 | -0.03 | 0.5 | ESE |
| 6/28/2024 13:35:00 | 3.7 | 5.2 | 1.6 | 0.03 | 0.01 | -0.03 | 0.4 | N |
| 6/28/2024 13:36:00 | 3.7 | 4.9 | 1.2 | 0.03 | 0.01 | -0.03 | 0.2 | NNE |
| 6/28/2024 13:37:00 | 3.6 | 4.7 | 1.1 | 0.03 | 0.01 | -0.03 | 0.2 | ENE |
| 6/28/2024 13:38:00 | 3.5 | 4.5 | 0.9 | 0.04 | 0.01 | -0.03 | 0.3 | NNW |
| 6/28/2024 13:39:00 | 3.5 | 4.3 | 0.8 | 0.04 | 0.01 | -0.03 | 0.5 | NW |
| 6/28/2024 13:40:00 | 3.4 | 4.1 | 0.7 | 0.04 | 0.01 | -0.04 | 0.5 | ESE |
| 6/28/2024 13:41:00 | 3.4 | 3.8 | 0.4 | 0.05 | 0.01 | -0.04 | 0.6 | NW |
| 6/28/2024 13:42:00 | 3.3 | 3.6 | 0.3 | 0.05 | 0.01 | -0.04 | 0.7 | ESE |
| 6/28/2024 13:43:00 | 3.2 | 3.5 | 0.3 | 0.05 | 0.01 | -0.04 | 0.5 | SE |
| 6/28/2024 13:44:00 | 3.0 | 3.2 | 0.3 | 0.05 | 0.01 | -0.04 | 0.5 | NW |
| 6/28/2024 13:45:00 | 2.8 | 3.1 | 0.3 | 0.05 | 0.01 | -0.04 | 0.6 | NW |
| 6/28/2024 13:46:00 | 2.8 | 3.1 | 0.3 | 0.05 | 0.01 | -0.04 | 0.5 | E |
| 6/28/2024 13:47:00 | 2.8 | 2.9 | 0.1 | 0.05 | 0.01 | -0.04 | 0.5 | NW |
| 6/28/2024 13:48:00 | 2.9 | 2.9 | 0.0 | 0.04 | 0.01 | -0.03 | 0.5 | NNW |
| 6/28/2024 13:49:00 | 2.9 | 2.9 | 0.0 | 0.04 | 0.00 | -0.04 | 0.6 | NNE |
| 6/28/2024 13:50:00 | 2.9 | 2.9 | 0.1 | 0.04 | 0.00 | -0.04 | 0.6 | NNW |
| 6/28/2024 13:51:00 | 2.9 | 2.9 | 0.1 | 0.04 | 0.00 | -0.04 | 0.6 | NNW |
| 6/28/2024 13:52:00 | 2.9 | 3.0 | 0.1 | 0.05 | 0.00 | -0.05 | 0.7 | NW |
| 6/28/2024 13:53:00 | 2.9 | 3.0 | 0.1 | 0.05 | 0.00 | -0.05 | 0.7 | NNW |
| 6/28/2024 13:54:00 | 2.8 | 2.9 | 0.1 | 0.04 | 0.00 | -0.04 | 0.7 | N |
| 6/28/2024 13:55:00 | 2.8 | 2.9 | 0.1 | 0.04 | 0.00 | -0.04 | 0.6 | 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 |
|--------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 6/28/2024 13:56:00 | 2.8 | 2.9 | 0.1 | 0.04 | 0.00 | -0.04 | 0.5 | S |
| 6/28/2024 13:57:00 | 3.0 | 2.9 | -0.1 | 0.04 | 0.00 | -0.04 | 0.6 | NNE |
| 6/28/2024 13:58:00 | 3.5 | 3.0 | -0.4 | 0.04 | 0.00 | -0.04 | 0.8 | NE |
| 6/28/2024 13:59:00 | 3.8 | 3.1 | -0.6 | 0.05 | 0.00 | -0.05 | 0.7 | N |
| 6/28/2024 14:00:00 | 4.0 | 3.7 | -0.2 | 0.04 | 0.03 | -0.01 | 0.6 | ESE |
| 6/28/2024 14:01:00 | 4.7 | 4.0 | -0.7 | 0.06 | 0.03 | -0.03 | 0.7 | ENE |
| 6/28/2024 14:02:00 | 5.2 | 4.4 | -0.8 | 0.08 | 0.03 | -0.05 | 0.6 | ENE |
| 6/28/2024 14:03:00 | 5.3 | 4.5 | -0.8 | 0.09 | 0.03 | -0.06 | 0.6 | E |
| 6/28/2024 14:04:00 | 5.4 | 4.6 | -0.8 | 0.09 | 0.03 | -0.06 | 0.6 | NW |
| 6/28/2024 14:05:00 | 5.5 | 4.6 | -0.8 | 0.09 | 0.03 | -0.06 | 0.6 | NW |
| 6/28/2024 14:06:00 | 5.5 | 4.7 | -0.8 | 0.08 | 0.04 | -0.05 | 0.5 | ESE |
| 6/28/2024 14:07:00 | 5.5 | 4.7 | -0.8 | 0.08 | 0.04 | -0.04 | 0.5 | ESE |
| 6/28/2024 14:08:00 | 5.5 | 4.7 | -0.9 | 0.08 | 0.04 | -0.04 | 0.5 | ESE |
| 6/28/2024 14:09:00 | 5.6 | 4.7 | -0.9 | 0.08 | 0.04 | -0.04 | 0.6 | ESE |
| 6/28/2024 14:10:00 | 5.6 | 4.7 | -0.8 | 0.08 | 0.04 | -0.04 | 0.5 | NW |
| 6/28/2024 14:11:00 | 5.6 | 4.8 | -0.8 | 0.08 | 0.04 | -0.04 | 0.5 | NW |
| 6/28/2024 14:12:00 | 5.6 | 4.9 | -0.7 | 0.08 | 0.04 | -0.04 | 0.5 | NW |
| 6/28/2024 14:13:00 | 5.2 | 4.9 | -0.3 | 0.08 | 0.04 | -0.04 | 0.4 | NNW |
| 6/28/2024 14:14:00 | 5.0 | 4.9 | -0.1 | 0.07 | 0.04 | -0.03 | 0.4 | NE |
| 6/28/2024 14:15:00 | 4.9 | 4.3 | -0.5 | 0.07 | 0.01 | -0.05 | 0.4 | ESE |
| 6/28/2024 14:16:00 | 4.0 | 4.0 | 0.0 | 0.04 | 0.01 | -0.03 | 0.3 | WNW |
| 6/28/2024 14:17:00 | 3.5 | 3.6 | 0.1 | 0.02 | 0.01 | -0.01 | 0.4 | N |
| 6/28/2024 14:18:00 | 3.4 | 3.5 | 0.1 | 0.01 | 0.01 | 0.00 | 0.4 | ESE |
| 6/28/2024 14:19:00 | 3.7 | 3.3 | -0.4 | 0.01 | 0.01 | 0.00 | 0.4 | NNW |
| 6/28/2024 14:20:00 | 4.6 | 3.4 | -1.1 | 0.01 | 0.01 | 0.00 | 0.4 | N |
| 6/28/2024 14:21:00 | 5.2 | 3.8 | -1.4 | 0.02 | 0.01 | -0.01 | 0.5 | NW |
| 6/28/2024 14:22:00 | 5.3 | 4.0 | -1.3 | 0.03 | 0.00 | -0.02 | 0.6 | NE |
| 6/28/2024 14:23:00 | 5.3 | 4.1 | -1.2 | 0.03 | 0.00 | -0.03 | 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 |
|--------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 6/28/2024 14:24:00 | 5.3 | 4.1 | -1.2 | 0.04 | 0.00 | -0.04 | 0.8 | N |
| 6/28/2024 14:25:00 | 5.3 | 4.1 | -1.2 | 0.04 | 0.00 | -0.04 | 0.8 | NNE |
| 6/28/2024 14:26:00 | 5.2 | 4.1 | -1.2 | 0.04 | 0.00 | -0.04 | 0.8 | NNW |
| 6/28/2024 14:27:00 | 5.1 | 4.0 | -1.1 | 0.04 | 0.00 | -0.04 | 0.8 | NW |
| 6/28/2024 14:28:00 | 5.0 | 3.9 | -1.1 | 0.04 | 0.00 | -0.04 | 0.7 | NW |
| 6/28/2024 14:29:00 | 4.9 | 3.8 | -1.1 | 0.04 | 0.00 | -0.04 | 0.7 | ESE |
| 6/28/2024 14:30:00 | 4.9 | 3.7 | -1.2 | 0.04 | 0.00 | -0.04 | 0.8 | NW |
| 6/28/2024 14:31:00 | 4.8 | 3.6 | -1.2 | 0.04 | 0.00 | -0.04 | 0.6 | SSE |
| 6/28/2024 14:32:00 | 4.8 | 3.7 | -1.1 | 0.04 | 0.00 | -0.04 | 0.6 | NW |
| 6/28/2024 14:33:00 | 4.8 | 3.7 | -1.1 | 0.04 | 0.00 | -0.04 | 0.7 | WNW |
| 6/28/2024 14:34:00 | 4.3 | 3.7 | -0.6 | 0.04 | 0.00 | -0.04 | 0.7 | NNE |
| 6/28/2024 14:35:00 | 3.4 | 3.5 | 0.1 | 0.04 | 0.00 | -0.04 | 0.6 | E |
| 6/28/2024 14:36:00 | 2.7 | 3.1 | 0.4 | 0.04 | 0.00 | -0.03 | 0.6 | NW |
| 6/28/2024 14:37:00 | 2.5 | 2.9 | 0.3 | 0.03 | 0.00 | -0.03 | 0.6 | NNW |
| 6/28/2024 14:38:00 | 2.5 | 2.8 | 0.3 | 0.03 | 0.00 | -0.03 | 0.8 | NW |
| 6/28/2024 14:39:00 | 2.4 | 2.8 | 0.4 | 0.03 | 0.00 | -0.03 | 0.9 | NW |
| 6/28/2024 14:40:00 | 2.8 | 3.0 | 0.1 | 0.03 | 0.00 | -0.03 | 1.1 | NNW |
| 6/28/2024 14:41:00 | 2.9 | 3.0 | 0.2 | 0.04 | 0.00 | -0.03 | 1.1 | N |
| 6/28/2024 14:42:00 | 3.0 | 3.3 | 0.4 | 0.04 | 0.00 | -0.04 | 1.2 | NW |
| 6/28/2024 14:43:00 | 3.1 | 3.4 | 0.4 | 0.04 | 0.00 | -0.04 | 1.3 | WNW |
| 6/28/2024 14:44:00 | 3.1 | 3.5 | 0.3 | 0.04 | 0.00 | -0.04 | 1.5 | NW |
| 6/28/2024 14:45:00 | 3.1 | 3.5 | 0.3 | 0.04 | 0.00 | -0.04 | 1.6 | NNW |
| 6/28/2024 14:46:00 | 3.1 | 3.5 | 0.4 | 0.04 | 0.00 | -0.04 | 1.8 | NNW |
| 6/28/2024 14:47:00 | 3.0 | 3.5 | 0.5 | 0.04 | 0.00 | -0.04 | 1.9 | NW |
| 6/28/2024 14:48:00 | 3.1 | 3.6 | 0.5 | 0.03 | 0.00 | -0.03 | 2.0 | NW |
| 6/28/2024 14:49:00 | 3.1 | 3.7 | 0.6 | 0.03 | 0.00 | -0.03 | 2.2 | NW |
| 6/28/2024 14:50:00 | 3.1 | 4.0 | 0.8 | 0.03 | 0.00 | -0.03 | 2.4 | NNW |
| 6/28/2024 14:51:00 | 3.2 | 4.3 | 1.1 | 0.03 | 0.00 | -0.03 | 2.3 | 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 |
|--------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 6/28/2024 14:52:00 | 3.2 | 4.3 | 1.1 | 0.02 | 0.00 | -0.02 | 2.3 | NNW |
| 6/28/2024 14:53:00 | 3.2 | 4.3 | 1.1 | 0.02 | 0.00 | -0.02 | 2.3 | NW |
| 6/28/2024 14:54:00 | 3.2 | 4.4 | 1.1 | 0.01 | 0.00 | -0.01 | 2.3 | NW |
| 6/28/2024 14:55:00 | 2.8 | 4.4 | 1.6 | 0.01 | 0.00 | -0.01 | 2.2 | NNW |
| 6/28/2024 14:56:00 | 2.8 | 4.3 | 1.6 | 0.01 | 0.00 | -0.01 | 2.3 | NW |
| 6/28/2024 14:57:00 | 2.7 | 4.0 | 1.4 | 0.00 | 0.00 | 0.00 | 2.3 | NW |
| 6/28/2024 14:58:00 | 2.5 | 3.9 | 1.3 | 0.01 | 0.00 | -0.01 | 2.3 | NW |
| 6/28/2024 14:59:00 | 2.5 | 3.8 | 1.3 | 0.01 | 0.00 | -0.01 | 2.3 | NW |
| 6/28/2024 15:00:00 | 2.5 | 3.7 | 1.3 | 0.01 | 0.00 | -0.01 | 2.0 | SE |
| 6/28/2024 15:01:00 | 2.5 | 3.6 | 1.1 | 0.01 | 0.00 | -0.01 | 1.8 | SE |
| 6/28/2024 15:02:00 | 2.6 | 3.6 | 1.0 | 0.01 | 0.00 | -0.01 | 1.5 | SSE |
| 6/28/2024 15:03:00 | 2.5 | 3.5 | 1.0 | 0.01 | 0.00 | -0.01 | 1.4 | NW |
| 6/28/2024 15:04:00 | 2.5 | 3.5 | 1.0 | 0.01 | 0.00 | -0.01 | 1.5 | NNW |
| 6/28/2024 15:05:00 | 2.7 | 3.3 | 0.6 | 0.01 | 0.00 | -0.01 | 1.6 | NW |
| 6/28/2024 15:06:00 | 2.6 | 3.0 | 0.4 | 0.01 | 0.00 | -0.01 | 1.6 | NNW |
| 6/28/2024 15:07:00 | 2.6 | 3.0 | 0.3 | 0.01 | 0.00 | -0.01 | 1.6 | NW |
| 6/28/2024 15:08:00 | 2.8 | 3.2 | 0.4 | 0.01 | 0.00 | -0.01 | 1.4 | ENE |
| 6/28/2024 15:09:00 | 3.0 | 3.2 | 0.2 | 0.01 | 0.00 | -0.01 | 1.3 | NNW |
| 6/28/2024 15:10:00 | 3.0 | 3.1 | 0.1 | 0.01 | 0.00 | -0.01 | 1.3 | NW |
| 6/28/2024 15:11:00 | 3.0 | 3.1 | 0.0 | 0.01 | 0.00 | -0.01 | 1.0 | SSE |