

**DAILY FIELD REPORT 236**

Prepared By: LANGAN

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

|                                                                                                                      |                                             |                                                                   |                    |
|----------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------|--------------------|
| <b>BCP Project No:</b>                                                                                               | C231153                                     | <b>Date:</b>                                                      | July 1, 2024       |
| <b>Project Name:</b>                                                                                                 | Kasser Scrap Metal and Rector Cleaners Site | <b>Time:</b>                                                      | 7:00 am to 3:45 pm |
| <b>Consultant:</b> Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan) |                                             | <b>Langan Field Personnel:</b><br>Pepper Greenley (Environmental) |                    |
| <b>Construction Manager:</b> Consigli Construction Co., Inc. (Consigli)                                              |                                             |                                                                   |                    |
| <b>Foundation Contractor:</b> Urban Foundation/Engineering (Urban)                                                   |                                             |                                                                   |                    |

**Work Activities Performed:**

- Urban excavated an about 7-foot-long by 7-foot-wide area to a maximum depth of about 3.5 feet below grade surface (bgs) in the eastern part of grid WC04\_0-5 and an about 5-foot-long by 4-foot-wide area to a maximum depth of about 2 feet bgs in the eastern part of grid WC05\_0-5. Excavated material consisted of previously backfilled clean sand imported from North American Aggregate Mining Operations and soil mix from previously installed support of excavation (SOE) columns; 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. The excavated soil mix was stockpiled in the western part of WC04, pending future off-site disposal.
- Urban used hand tools to remove concrete from an about 7-foot-long by 1-foot-wide area in the eastern part of the site. Construction and demolition (C&D) debris was stockpiled adjacent to the area of excavation, pending future off-site disposal.
- Urban installed waterproofing/vapor barrier membranes (GCP Preprufe® 300R and related products) in the southern and northwestern 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.

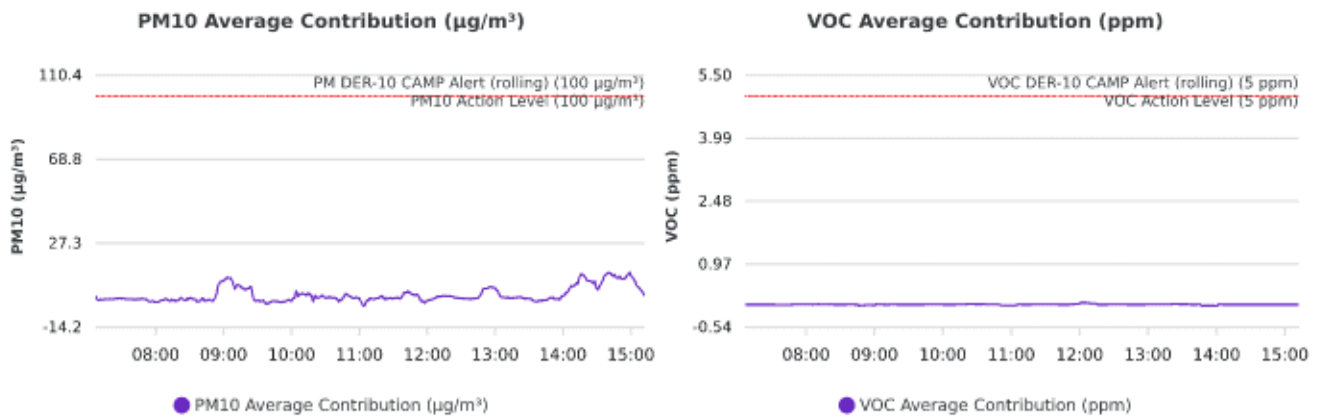
### **Air Monitoring:**

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                                    | 3.5  | Daily Background                        | 0.00  |
| PM10 Average Site Contribution (Minimum)            | -3.8 | VOC Average Site Contribution (Minimum) | -0.04 |
| PM10 Average Site Contribution (Maximum)            | 12.9 | VOC Average Site Contribution (Maximum) | 0.04  |

$\mu\text{g}/\text{m}^3$ : 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.
- Urban will pour concrete for foundation elements.

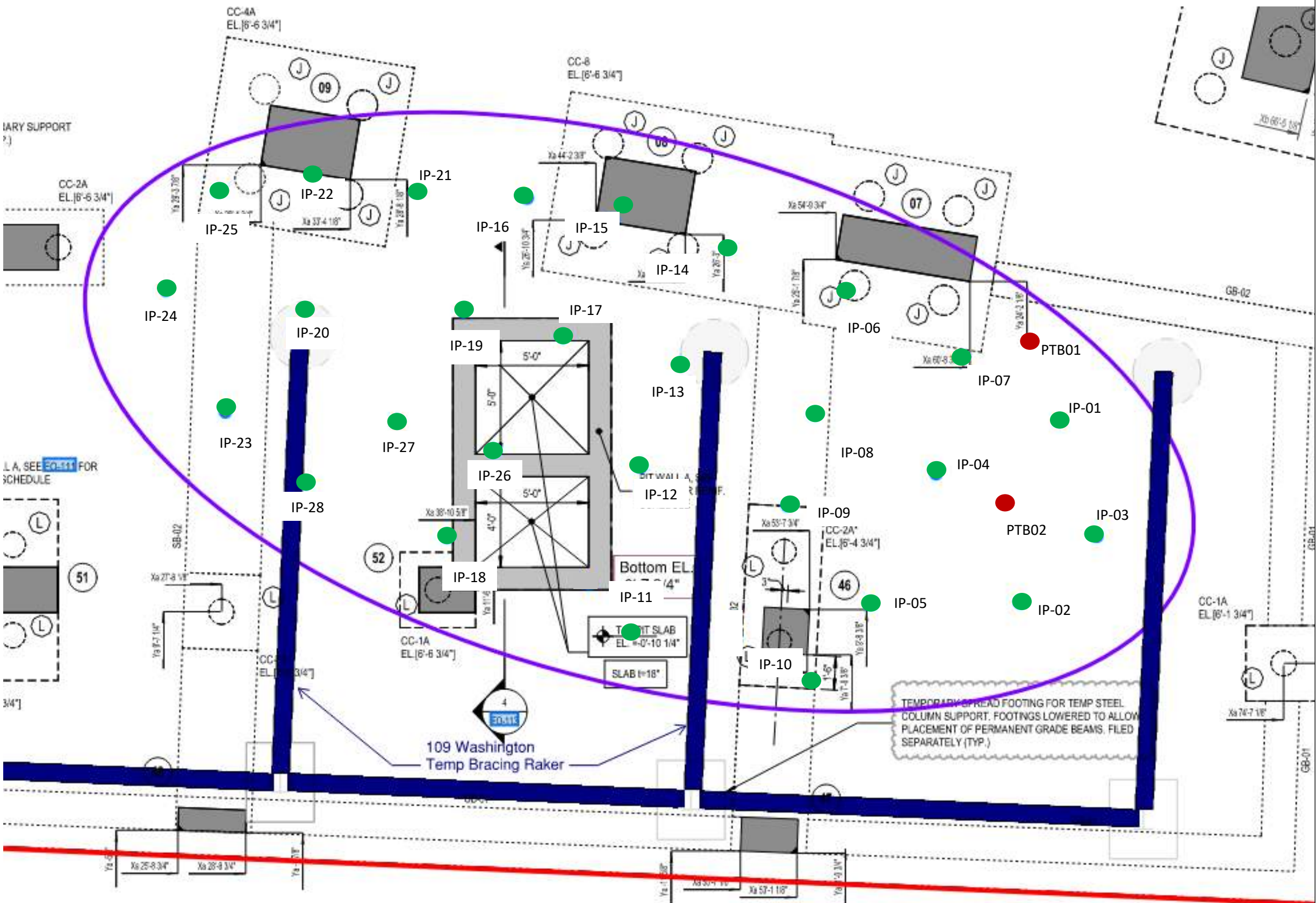
**SITE PLAN**



- 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 excavating in the eastern part of WC04 (facing west).



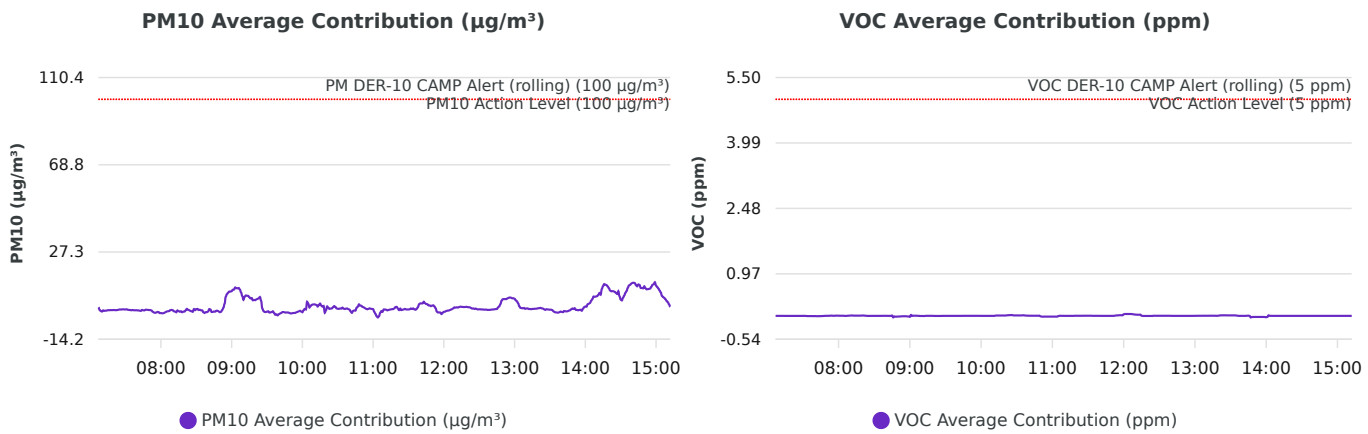
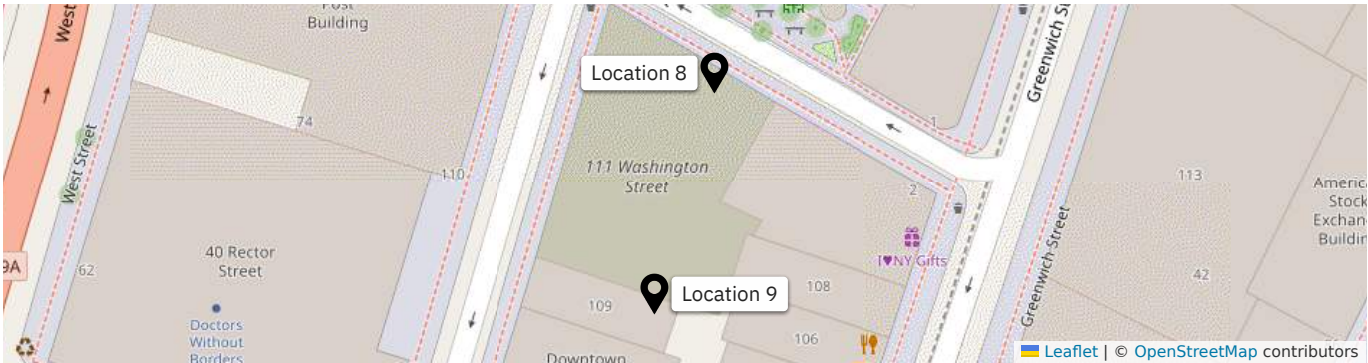
**Photo 2:** View of Urban removing concrete in the eastern part of the site (facing east).



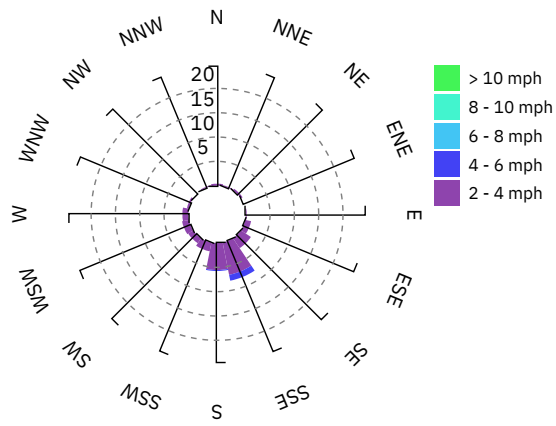
|                                                                                   |                       |                               |                |
|-----------------------------------------------------------------------------------|-----------------------|-------------------------------|----------------|
|  | Air Monitoring Report | 170695201 - 111 Washington St |                |
|                                                                                   |                       | Report Period                 |                |
|                                                                                   |                       | From:                         | 7/1/2024 00:00 |
|                                                                                   |                       | To:                           | 7/1/2024 23:59 |
|                                                                                   |                       | PM10 Action Level:            | 100.0 µg/m³    |
|                                                                                   |                       | VOC Action Level:             | 5.00 ppm       |

|                             |                 |                           |  |  |
|-----------------------------|-----------------|---------------------------|--|--|
| Daily Environmental Summary | Windspeed (mph) | Prevailing wind direction |  |  |
| 7/1/2024                    | 0.7-5.4         | S                         |  |  |

|                                           |              |       |           |       |
|-------------------------------------------|--------------|-------|-----------|-------|
| Daily Monitoring Summary                  | PM10 (µg/m³) | Time  | VOC (ppm) | Time  |
| Min Contribution (15 min avg.) - 7/1/2024 | -3.8         | 11:04 | -0.04     | 13:47 |
| Max Contribution (15 min avg.) - 7/1/2024 | 12.9         | 14:59 | 0.04      | 12:01 |



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 |
|-------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 7/1/2024 07:06:00 |                             |                               |                                   |                          |                            |                                | 0.7                   | SSE            |
| 7/1/2024 07:07:00 | 3.5                         | 4.5                           | 1.0                               | 0.00                     | 0.00                       | 0.00                           | 1.0                   | SSE            |
| 7/1/2024 07:08:00 | 3.8                         | 3.5                           | -0.3                              | 0.00                     | 0.00                       | 0.00                           | 0.2                   | NNW            |
| 7/1/2024 07:09:00 | 3.9                         | 3.1                           | -0.8                              | 0.00                     | 0.00                       | 0.00                           | 0.1                   | NNW            |
| 7/1/2024 07:10:00 | 3.9                         | 2.9                           | -1.0                              | 0.00                     | 0.00                       | 0.00                           | 0.2                   | NW             |
| 7/1/2024 07:11:00 | 3.6                         | 3.1                           | -0.5                              | 0.00                     | 0.00                       | 0.00                           | 0.1                   | SSE            |
| 7/1/2024 07:12:00 | 3.6                         | 3.0                           | -0.7                              | 0.00                     | 0.00                       | 0.00                           | 0.2                   | WNW            |
| 7/1/2024 07:13:00 | 3.4                         | 2.8                           | -0.6                              | 0.00                     | 0.00                       | 0.00                           | 0.2                   | S              |
| 7/1/2024 07:14:00 | 3.3                         | 2.7                           | -0.6                              | 0.00                     | 0.00                       | 0.00                           | 0.3                   | NW             |
| 7/1/2024 07:15:00 | 3.2                         | 2.9                           | -0.4                              | 0.00                     | 0.00                       | 0.00                           | 0.2                   | NNE            |
| 7/1/2024 07:16:00 | 3.2                         | 2.8                           | -0.4                              | 0.00                     | 0.00                       | 0.00                           | 0.3                   | SW             |
| 7/1/2024 07:17:00 | 3.1                         | 2.7                           | -0.3                              | 0.00                     | 0.00                       | 0.00                           | 0.2                   | SE             |
| 7/1/2024 07:18:00 | 3.0                         | 2.7                           | -0.3                              | 0.00                     | 0.00                       | 0.00                           | 0.1                   | NE             |
| 7/1/2024 07:19:00 | 3.0                         | 2.7                           | -0.3                              | 0.00                     | 0.00                       | 0.00                           | 0.2                   | SSE            |
| 7/1/2024 07:20:00 | 2.9                         | 2.7                           | -0.3                              | 0.00                     | 0.00                       | 0.00                           | 0.1                   | ENE            |
| 7/1/2024 07:21:00 | 2.9                         | 2.6                           | -0.3                              | 0.00                     | 0.00                       | 0.00                           | 0.2                   | SSE            |
| 7/1/2024 07:22:00 | 2.8                         | 2.4                           | -0.4                              | 0.00                     | 0.00                       | 0.00                           | 0.2                   | E              |
| 7/1/2024 07:23:00 | 2.7                         | 2.4                           | -0.3                              | 0.00                     | 0.00                       | 0.00                           | 0.3                   | SE             |
| 7/1/2024 07:24:00 | 2.6                         | 2.4                           | -0.2                              | 0.00                     | 0.00                       | 0.00                           | 0.5                   | SE             |
| 7/1/2024 07:25:00 | 2.4                         | 2.4                           | 0.0                               | 0.00                     | 0.00                       | 0.00                           | 0.5                   | NNW            |
| 7/1/2024 07:26:00 | 2.3                         | 2.3                           | -0.1                              | 0.00                     | 0.00                       | 0.00                           | 0.3                   | NNW            |
| 7/1/2024 07:27:00 | 2.2                         | 2.2                           | 0.0                               | 0.00                     | 0.00                       | 0.00                           | 0.4                   | SSW            |
| 7/1/2024 07:28:00 | 2.1                         | 2.2                           | 0.1                               | 0.00                     | 0.00                       | 0.00                           | 0.3                   | N              |
| 7/1/2024 07:29:00 | 2.1                         | 2.1                           | 0.0                               | 0.00                     | 0.00                       | 0.00                           | 0.5                   | SE             |
| 7/1/2024 07:30:00 | 2.1                         | 2.0                           | -0.1                              | 0.00                     | 0.00                       | 0.00                           | 0.5                   | ENE            |
| 7/1/2024 07:31:00 | 2.0                         | 2.1                           | 0.1                               | 0.00                     | 0.00                       | 0.00                           | 0.5                   | NNW            |
| 7/1/2024 07:32:00 | 2.2                         | 2.0                           | -0.2                              | 0.00                     | 0.00                       | 0.00                           | 0.5                   | 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 |
|-------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 7/1/2024 07:33:00 | 2.3                         | 2.0                           | -0.3                              | 0.00                     | 0.00                       | 0.00                           | 0.4                   | SW             |
| 7/1/2024 07:34:00 | 2.2                         | 1.9                           | -0.3                              | 0.01                     | 0.00                       | -0.01                          | 0.4                   | SE             |
| 7/1/2024 07:35:00 | 2.3                         | 1.9                           | -0.4                              | 0.01                     | 0.00                       | -0.01                          | 0.4                   | ESE            |
| 7/1/2024 07:36:00 | 2.2                         | 1.9                           | -0.3                              | 0.01                     | 0.00                       | -0.01                          | 0.3                   | NW             |
| 7/1/2024 07:37:00 | 2.3                         | 1.9                           | -0.4                              | 0.01                     | 0.00                       | -0.01                          | 0.3                   | SSE            |
| 7/1/2024 07:38:00 | 2.3                         | 1.8                           | -0.4                              | 0.01                     | 0.00                       | -0.01                          | 0.1                   | W              |
| 7/1/2024 07:39:00 | 2.2                         | 1.8                           | -0.4                              | 0.01                     | 0.00                       | -0.01                          | 0.0                   | N              |
| 7/1/2024 07:40:00 | 2.2                         | 1.8                           | -0.5                              | 0.01                     | 0.00                       | 0.00                           | 0.1                   | SSE            |
| 7/1/2024 07:41:00 | 2.2                         | 1.8                           | -0.5                              | 0.01                     | 0.00                       | -0.01                          | 0.2                   | NE             |
| 7/1/2024 07:42:00 | 2.4                         | 1.8                           | -0.6                              | 0.01                     | 0.00                       | -0.01                          | 0.3                   | SSE            |
| 7/1/2024 07:43:00 | 2.5                         | 1.8                           | -0.7                              | 0.01                     | 0.00                       | -0.01                          | 0.5                   | SSE            |
| 7/1/2024 07:44:00 | 2.6                         | 2.3                           | -0.2                              | 0.01                     | 0.00                       | -0.01                          | 0.5                   | S              |
| 7/1/2024 07:45:00 | 2.8                         | 2.4                           | -0.4                              | 0.01                     | 0.01                       | -0.01                          | 0.5                   | ESE            |
| 7/1/2024 07:46:00 | 2.9                         | 2.4                           | -0.5                              | 0.01                     | 0.01                       | -0.01                          | 0.5                   | WNW            |
| 7/1/2024 07:47:00 | 2.6                         | 2.5                           | -0.1                              | 0.01                     | 0.01                       | 0.00                           | 0.3                   | WNW            |
| 7/1/2024 07:48:00 | 2.6                         | 2.4                           | -0.2                              | 0.01                     | 0.01                       | 0.00                           | 0.4                   | SSE            |
| 7/1/2024 07:49:00 | 2.6                         | 2.3                           | -0.2                              | 0.01                     | 0.01                       | 0.00                           | 0.5                   | SSE            |
| 7/1/2024 07:50:00 | 2.7                         | 2.4                           | -0.3                              | 0.01                     | 0.01                       | 0.00                           | 0.4                   | WNW            |
| 7/1/2024 07:51:00 | 2.8                         | 2.5                           | -0.3                              | 0.01                     | 0.01                       | 0.00                           | 0.3                   | N              |
| 7/1/2024 07:52:00 | 3.0                         | 2.5                           | -0.5                              | 0.01                     | 0.01                       | 0.00                           | 0.3                   | SSW            |
| 7/1/2024 07:53:00 | 3.6                         | 2.5                           | -1.1                              | 0.01                     | 0.01                       | 0.00                           | 0.4                   | SSE            |
| 7/1/2024 07:54:00 | 4.0                         | 2.6                           | -1.5                              | 0.00                     | 0.01                       | 0.01                           | 0.6                   | WSW            |
| 7/1/2024 07:55:00 | 4.2                         | 2.6                           | -1.6                              | 0.00                     | 0.01                       | 0.00                           | 0.5                   | SSW            |
| 7/1/2024 07:56:00 | 4.4                         | 2.9                           | -1.5                              | 0.01                     | 0.01                       | 0.00                           | 0.5                   | NW             |
| 7/1/2024 07:57:00 | 4.4                         | 3.2                           | -1.2                              | 0.01                     | 0.01                       | 0.00                           | 0.5                   | W              |
| 7/1/2024 07:58:00 | 4.5                         | 3.2                           | -1.3                              | 0.01                     | 0.01                       | 0.01                           | 0.5                   | ESE            |
| 7/1/2024 07:59:00 | 4.4                         | 2.7                           | -1.8                              | 0.01                     | 0.01                       | 0.01                           | 0.5                   | SSE            |
| 7/1/2024 08:00:00 | 4.2                         | 2.5                           | -1.7                              | 0.01                     | 0.01                       | 0.00                           | 0.6                   | SW             |

| 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 |
|-------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 7/1/2024 08:01:00 | 4.3                         | 2.4                           | -1.9                              | 0.01                     | 0.01                       | 0.00                           | 0.7                   | S              |
| 7/1/2024 08:02:00 | 4.3                         | 2.4                           | -1.8                              | 0.01                     | 0.01                       | 0.00                           | 0.7                   | ESE            |
| 7/1/2024 08:03:00 | 4.2                         | 2.6                           | -1.6                              | 0.01                     | 0.01                       | 0.00                           | 0.5                   | NNE            |
| 7/1/2024 08:04:00 | 4.0                         | 2.7                           | -1.3                              | 0.01                     | 0.01                       | 0.00                           | 0.3                   | NW             |
| 7/1/2024 08:05:00 | 3.7                         | 2.7                           | -1.0                              | 0.01                     | 0.01                       | 0.00                           | 0.2                   | N              |
| 7/1/2024 08:06:00 | 3.5                         | 2.6                           | -0.9                              | 0.01                     | 0.01                       | 0.00                           | 0.2                   | NNW            |
| 7/1/2024 08:07:00 | 3.3                         | 2.5                           | -0.8                              | 0.01                     | 0.01                       | 0.00                           | 0.2                   | S              |
| 7/1/2024 08:08:00 | 2.8                         | 2.5                           | -0.3                              | 0.01                     | 0.01                       | 0.00                           | 0.2                   | SSE            |
| 7/1/2024 08:09:00 | 2.7                         | 2.5                           | -0.2                              | 0.01                     | 0.01                       | 0.01                           | 0.3                   | S              |
| 7/1/2024 08:10:00 | 2.9                         | 2.5                           | -0.4                              | 0.01                     | 0.02                       | 0.01                           | 0.3                   | SSE            |
| 7/1/2024 08:11:00 | 3.4                         | 2.5                           | -0.9                              | 0.01                     | 0.02                       | 0.01                           | 0.3                   | NNE            |
| 7/1/2024 08:12:00 | 3.6                         | 2.5                           | -1.0                              | 0.01                     | 0.01                       | 0.01                           | 0.2                   | NW             |
| 7/1/2024 08:13:00 | 3.8                         | 2.5                           | -1.4                              | 0.01                     | 0.01                       | 0.01                           | 0.1                   | WSW            |
| 7/1/2024 08:14:00 | 3.7                         | 3.2                           | -0.5                              | 0.01                     | 0.01                       | 0.01                           | 0.2                   | NE             |
| 7/1/2024 08:15:00 | 4.1                         | 3.3                           | -0.8                              | 0.01                     | 0.01                       | 0.01                           | 0.2                   | SE             |
| 7/1/2024 08:16:00 | 4.4                         | 3.4                           | -1.1                              | 0.01                     | 0.01                       | 0.01                           | 0.3                   | SE             |
| 7/1/2024 08:17:00 | 4.5                         | 3.5                           | -0.9                              | 0.01                     | 0.01                       | 0.01                           | 0.3                   | NNE            |
| 7/1/2024 08:18:00 | 4.8                         | 3.5                           | -1.4                              | 0.01                     | 0.01                       | 0.01                           | 0.2                   | SE             |
| 7/1/2024 08:19:00 | 4.9                         | 3.8                           | -1.1                              | 0.01                     | 0.01                       | 0.01                           | 0.4                   | E              |
| 7/1/2024 08:20:00 | 5.2                         | 4.2                           | -1.0                              | 0.00                     | 0.01                       | 0.01                           | 0.3                   | NNW            |
| 7/1/2024 08:21:00 | 5.3                         | 4.8                           | -0.4                              | 0.00                     | 0.01                       | 0.01                           | 0.5                   | ENE            |
| 7/1/2024 08:22:00 | 5.2                         | 5.4                           | 0.3                               | 0.00                     | 0.01                       | 0.01                           | 0.6                   | E              |
| 7/1/2024 08:23:00 | 5.7                         | 5.5                           | -0.2                              | 0.00                     | 0.00                       | 0.00                           | 0.6                   | ESE            |
| 7/1/2024 08:24:00 | 5.9                         | 5.5                           | -0.4                              | 0.00                     | 0.00                       | 0.00                           | 0.7                   | SE             |
| 7/1/2024 08:25:00 | 6.1                         | 5.4                           | -0.7                              | 0.00                     | 0.00                       | 0.00                           | 0.7                   | SSE            |
| 7/1/2024 08:26:00 | 6.0                         | 5.1                           | -0.9                              | 0.00                     | 0.00                       | 0.00                           | 0.6                   | W              |
| 7/1/2024 08:27:00 | 6.0                         | 4.9                           | -1.1                              | 0.00                     | 0.00                       | 0.00                           | 0.7                   | S              |
| 7/1/2024 08:28:00 | 5.5                         | 5.7                           | 0.2                               | 0.00                     | 0.00                       | 0.00                           | 0.8                   | NE             |

| Date/Time         | Average Upwind PM10 (µg/m³) | Average Downwind PM10 (µg/m³) | Average Contribution PM10 (µg/m³) | Average Upwind VOC (ppm) | Average Downwind VOC (ppm) | Average Contribution VOC (ppm) | Wind Speed 15 min Avg | Wind Direction |
|-------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 7/1/2024 08:29:00 | 5.9                         | 5.5                           | -0.4                              | 0.00                     | 0.00                       | 0.00                           | 0.9                   | SE             |
| 7/1/2024 08:30:00 | 5.9                         | 6.0                           | 0.1                               | 0.00                     | 0.00                       | 0.00                           | 0.8                   | S              |
| 7/1/2024 08:31:00 | 6.2                         | 6.5                           | 0.2                               | 0.00                     | 0.00                       | 0.00                           | 0.8                   | ESE            |
| 7/1/2024 08:32:00 | 6.7                         | 6.3                           | -0.3                              | 0.00                     | 0.00                       | 0.00                           | 0.9                   | SSE            |
| 7/1/2024 08:33:00 | 6.5                         | 6.4                           | -0.2                              | 0.00                     | 0.00                       | 0.00                           | 0.6                   | WNW            |
| 7/1/2024 08:34:00 | 6.6                         | 6.1                           | -0.4                              | 0.00                     | 0.00                       | 0.00                           | 0.4                   | NW             |
| 7/1/2024 08:35:00 | 6.3                         | 5.8                           | -0.5                              | 0.00                     | 0.00                       | 0.00                           | 0.5                   | N              |
| 7/1/2024 08:36:00 | 6.5                         | 5.1                           | -1.4                              | 0.00                     | 0.00                       | 0.00                           | 0.5                   | ESE            |
| 7/1/2024 08:37:00 | 6.5                         | 4.8                           | -1.7                              | 0.00                     | 0.00                       | 0.00                           | 0.6                   | E              |
| 7/1/2024 08:38:00 | 6.1                         | 4.8                           | -1.3                              | 0.00                     | 0.00                       | 0.00                           | 0.5                   | SSW            |
| 7/1/2024 08:39:00 | 6.1                         | 4.8                           | -1.3                              | 0.00                     | 0.00                       | 0.00                           | 0.5                   | SSE            |
| 7/1/2024 08:40:00 | 5.7                         | 4.7                           | -1.0                              | 0.00                     | 0.00                       | 0.00                           | 0.5                   | SSE            |
| 7/1/2024 08:41:00 | 5.2                         | 5.3                           | 0.1                               | 0.00                     | 0.00                       | 0.00                           | 0.6                   | E              |
| 7/1/2024 08:42:00 | 5.3                         | 5.3                           | 0.0                               | 0.00                     | 0.00                       | 0.00                           | 0.6                   | SSE            |
| 7/1/2024 08:43:00 | 5.6                         | 4.4                           | -1.2                              | 0.00                     | 0.00                       | 0.00                           | 0.8                   | SSE            |
| 7/1/2024 08:44:00 | 5.3                         | 4.0                           | -1.2                              | 0.00                     | 0.00                       | 0.00                           | 0.6                   | N              |
| 7/1/2024 08:45:00 | 4.8                         | 3.9                           | -1.0                              | 0.00                     | 0.01                       | 0.01                           | 0.5                   | NNE            |
| 7/1/2024 08:46:00 | 4.5                         | 3.4                           | -1.1                              | 0.04                     | 0.01                       | -0.04                          | 0.5                   | S              |
| 7/1/2024 08:47:00 | 4.2                         | 3.5                           | -0.7                              | 0.04                     | 0.03                       | -0.01                          | 0.3                   | WNW            |
| 7/1/2024 08:48:00 | 4.2                         | 3.5                           | -0.6                              | 0.05                     | 0.03                       | -0.02                          | 0.5                   | SSE            |
| 7/1/2024 08:49:00 | 4.4                         | 3.5                           | -1.0                              | 0.05                     | 0.03                       | -0.02                          | 0.5                   | WNW            |
| 7/1/2024 08:50:00 | 4.7                         | 3.4                           | -1.3                              | 0.05                     | 0.04                       | -0.01                          | 0.7                   | SSE            |
| 7/1/2024 08:51:00 | 4.7                         | 3.6                           | -1.1                              | 0.05                     | 0.04                       | -0.01                          | 0.8                   | SSE            |
| 7/1/2024 08:52:00 | 4.8                         | 4.5                           | -0.3                              | 0.05                     | 0.04                       | -0.01                          | 0.8                   | SW             |
| 7/1/2024 08:53:00 | 4.6                         | 5.4                           | 0.8                               | 0.05                     | 0.04                       | -0.01                          | 0.7                   | W              |
| 7/1/2024 08:54:00 | 4.3                         | 7.0                           | 2.7                               | 0.05                     | 0.04                       | -0.01                          | 0.6                   | S              |
| 7/1/2024 08:55:00 | 4.2                         | 10.3                          | 6.1                               | 0.05                     | 0.04                       | -0.01                          | 0.7                   | SSE            |
| 7/1/2024 08:56:00 | 4.6                         | 11.9                          | 7.3                               | 0.05                     | 0.04                       | -0.01                          | 0.7                   | ESE            |

| 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 |
|-------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 7/1/2024 08:57:00 | 4.6                         | 12.5                          | 8.0                               | 0.05                     | 0.04                       | -0.01                          | 0.6                   | NNW            |
| 7/1/2024 08:58:00 | 4.4                         | 12.9                          | 8.5                               | 0.06                     | 0.04                       | -0.01                          | 0.4                   | WNW            |
| 7/1/2024 08:59:00 | 4.4                         | 12.8                          | 8.5                               | 0.06                     | 0.04                       | -0.01                          | 0.5                   | ENE            |
| 7/1/2024 09:00:00 | 4.3                         | 13.0                          | 8.7                               | 0.06                     | 0.04                       | -0.02                          | 0.5                   | NW             |
| 7/1/2024 09:01:00 | 3.9                         | 13.2                          | 9.4                               | 0.01                     | 0.04                       | 0.02                           | 0.3                   | NNE            |
| 7/1/2024 09:02:00 | 3.8                         | 13.2                          | 9.4                               | 0.01                     | 0.01                       | 0.00                           | 0.3                   | ESE            |
| 7/1/2024 09:03:00 | 3.6                         | 14.0                          | 10.4                              | 0.01                     | 0.01                       | 0.00                           | 0.3                   | ESE            |
| 7/1/2024 09:04:00 | 3.9                         | 14.0                          | 10.1                              | 0.01                     | 0.01                       | 0.00                           | 0.5                   | SSE            |
| 7/1/2024 09:05:00 | 3.8                         | 13.9                          | 10.0                              | 0.01                     | 0.01                       | 0.00                           | 0.4                   | ESE            |
| 7/1/2024 09:06:00 | 3.7                         | 13.8                          | 10.2                              | 0.01                     | 0.01                       | 0.00                           | 0.5                   | ESE            |
| 7/1/2024 09:07:00 | 3.5                         | 13.0                          | 9.4                               | 0.01                     | 0.01                       | 0.00                           | 0.4                   | NNW            |
| 7/1/2024 09:08:00 | 4.0                         | 12.1                          | 8.0                               | 0.01                     | 0.01                       | 0.00                           | 0.6                   | SE             |
| 7/1/2024 09:09:00 | 4.1                         | 10.5                          | 6.3                               | 0.01                     | 0.00                       | 0.00                           | 0.7                   | ESE            |
| 7/1/2024 09:10:00 | 3.9                         | 8.5                           | 4.6                               | 0.01                     | 0.00                       | 0.00                           | 0.8                   | ESE            |
| 7/1/2024 09:11:00 | 3.6                         | 9.6                           | 6.0                               | 0.01                     | 0.00                       | 0.00                           | 0.6                   | NW             |
| 7/1/2024 09:12:00 | 3.3                         | 9.9                           | 6.6                               | 0.01                     | 0.00                       | 0.00                           | 0.6                   | N              |
| 7/1/2024 09:13:00 | 3.2                         | 9.7                           | 6.5                               | 0.00                     | 0.00                       | 0.00                           | 0.7                   | NNW            |
| 7/1/2024 09:14:00 | 3.2                         | 9.7                           | 6.4                               | 0.00                     | 0.00                       | 0.00                           | 0.6                   | NNE            |
| 7/1/2024 09:15:00 | 3.5                         | 9.3                           | 5.8                               | 0.00                     | 0.00                       | 0.00                           | 0.8                   | ESE            |
| 7/1/2024 09:16:00 | 3.8                         | 9.0                           | 5.2                               | 0.00                     | 0.00                       | 0.00                           | 0.8                   | SE             |
| 7/1/2024 09:17:00 | 3.8                         | 9.2                           | 5.4                               | 0.00                     | 0.00                       | 0.00                           | 0.6                   | NW             |
| 7/1/2024 09:18:00 | 4.1                         | 8.4                           | 4.3                               | 0.00                     | 0.00                       | 0.00                           | 0.6                   | SE             |
| 7/1/2024 09:19:00 | 4.0                         | 8.5                           | 4.5                               | 0.00                     | 0.00                       | 0.00                           | 0.6                   | SSE            |
| 7/1/2024 09:20:00 | 4.1                         | 8.5                           | 4.4                               | 0.00                     | 0.00                       | 0.00                           | 0.6                   | SSE            |
| 7/1/2024 09:21:00 | 4.2                         | 9.0                           | 4.8                               | 0.00                     | 0.00                       | 0.00                           | 0.5                   | NE             |
| 7/1/2024 09:22:00 | 4.2                         | 9.2                           | 5.0                               | 0.00                     | 0.00                       | 0.00                           | 0.6                   | ESE            |
| 7/1/2024 09:23:00 | 4.0                         | 9.3                           | 5.3                               | 0.00                     | 0.00                       | 0.00                           | 0.5                   | W              |
| 7/1/2024 09:24:00 | 3.7                         | 9.7                           | 5.9                               | 0.00                     | 0.00                       | 0.00                           | 0.5                   | ENE            |

| Date/Time            | Average<br>Upwind PM10<br>(µg/m³) | Average<br>Downwind PM10<br>(µg/m³) | Average<br>Contribution PM10<br>(µg/m³) | Average<br>Upwind VOC<br>(ppm) | Average<br>Downwind VOC<br>(ppm) | Average<br>Contribution VOC<br>(ppm) | Wind Speed<br>15 min Avg | Wind<br>Direction |
|----------------------|-----------------------------------|-------------------------------------|-----------------------------------------|--------------------------------|----------------------------------|--------------------------------------|--------------------------|-------------------|
| 7/1/2024<br>09:25:00 | 4.3                               | 8.4                                 | 4.1                                     | 0.00                           | 0.00                             | 0.00                                 | 0.4                      | SSE               |
| 7/1/2024<br>09:26:00 | 4.6                               | 5.0                                 | 0.4                                     | 0.00                           | 0.00                             | 0.00                                 | 0.5                      | SSE               |
| 7/1/2024<br>09:27:00 | 4.9                               | 4.1                                 | -0.8                                    | 0.00                           | 0.00                             | 0.00                                 | 0.5                      | SSW               |
| 7/1/2024<br>09:28:00 | 5.1                               | 3.9                                 | -1.2                                    | 0.00                           | 0.00                             | 0.00                                 | 0.7                      | SSW               |
| 7/1/2024<br>09:29:00 | 5.1                               | 3.8                                 | -1.3                                    | 0.00                           | 0.00                             | 0.00                                 | 0.7                      | E                 |
| 7/1/2024<br>09:30:00 | 5.0                               | 3.9                                 | -1.1                                    | 0.00                           | 0.00                             | 0.00                                 | 0.7                      | SSE               |
| 7/1/2024<br>09:31:00 | 4.8                               | 4.0                                 | -0.9                                    | 0.00                           | 0.00                             | 0.00                                 | 0.7                      | SSE               |
| 7/1/2024<br>09:32:00 | 5.0                               | 3.6                                 | -1.5                                    | 0.00                           | 0.00                             | 0.00                                 | 0.8                      | WSW               |
| 7/1/2024<br>09:33:00 | 4.9                               | 3.5                                 | -1.4                                    | 0.00                           | 0.00                             | 0.00                                 | 0.8                      | WSW               |
| 7/1/2024<br>09:34:00 | 4.8                               | 3.5                                 | -1.3                                    | 0.00                           | 0.00                             | 0.00                                 | 0.7                      | SE                |
| 7/1/2024<br>09:35:00 | 4.5                               | 3.5                                 | -0.9                                    | 0.00                           | 0.00                             | 0.00                                 | 0.7                      | S                 |
| 7/1/2024<br>09:36:00 | 4.8                               | 3.0                                 | -1.8                                    | 0.00                           | 0.00                             | 0.00                                 | 0.9                      | SSE               |
| 7/1/2024<br>09:37:00 | 5.1                               | 2.5                                 | -2.5                                    | 0.00                           | 0.00                             | 0.00                                 | 1.0                      | SSW               |
| 7/1/2024<br>09:38:00 | 4.9                               | 2.6                                 | -2.4                                    | 0.00                           | 0.00                             | 0.00                                 | 1.1                      | SSE               |
| 7/1/2024<br>09:39:00 | 5.0                               | 2.2                                 | -2.8                                    | 0.00                           | 0.00                             | 0.00                                 | 1.3                      | S                 |
| 7/1/2024<br>09:40:00 | 4.6                               | 2.3                                 | -2.3                                    | 0.00                           | 0.00                             | 0.00                                 | 1.3                      | S                 |
| 7/1/2024<br>09:41:00 | 4.3                               | 2.3                                 | -2.0                                    | 0.00                           | 0.00                             | 0.00                                 | 1.3                      | ESE               |
| 7/1/2024<br>09:42:00 | 4.0                               | 2.3                                 | -1.7                                    | 0.00                           | 0.00                             | 0.00                                 | 1.3                      | SSE               |
| 7/1/2024<br>09:43:00 | 3.7                               | 2.4                                 | -1.3                                    | 0.00                           | 0.00                             | 0.00                                 | 1.2                      | NW                |
| 7/1/2024<br>09:44:00 | 3.7                               | 2.4                                 | -1.3                                    | 0.00                           | 0.00                             | 0.00                                 | 1.1                      | NNW               |
| 7/1/2024<br>09:45:00 | 3.7                               | 2.3                                 | -1.4                                    | 0.00                           | 0.00                             | 0.00                                 | 1.2                      | SSE               |
| 7/1/2024<br>09:46:00 | 3.7                               | 2.1                                 | -1.5                                    | 0.00                           | 0.00                             | 0.00                                 | 1.2                      | SE                |
| 7/1/2024<br>09:47:00 | 3.6                               | 2.2                                 | -1.4                                    | 0.00                           | 0.00                             | 0.00                                 | 1.1                      | W                 |
| 7/1/2024<br>09:48:00 | 3.7                               | 2.2                                 | -1.5                                    | 0.00                           | 0.00                             | 0.00                                 | 1.2                      | SSW               |
| 7/1/2024<br>09:49:00 | 3.9                               | 2.2                                 | -1.7                                    | 0.00                           | 0.00                             | 0.00                                 | 1.3                      | S                 |
| 7/1/2024<br>09:50:00 | 4.1                               | 2.1                                 | -1.9                                    | 0.00                           | 0.00                             | 0.00                                 | 1.1                      | WNW               |
| 7/1/2024<br>09:51:00 | 4.0                               | 2.1                                 | -1.9                                    | 0.00                           | 0.00                             | 0.00                                 | 1.1                      | ESE               |
| 7/1/2024<br>09:52:00 | 3.8                               | 2.0                                 | -1.7                                    | 0.00                           | 0.00                             | 0.00                                 | 1.1                      | 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 |
|-------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 7/1/2024 09:53:00 | 3.7                         | 2.0                           | -1.7                              | 0.00                     | 0.00                       | 0.00                           | 1.2                   | SSE            |
| 7/1/2024 09:54:00 | 3.7                         | 2.0                           | -1.6                              | 0.00                     | 0.00                       | 0.00                           | 1.1                   | S              |
| 7/1/2024 09:55:00 | 3.6                         | 2.3                           | -1.4                              | 0.00                     | 0.00                       | 0.00                           | 1.0                   | NE             |
| 7/1/2024 09:56:00 | 3.6                         | 2.5                           | -1.1                              | 0.00                     | 0.00                       | 0.00                           | 0.9                   | E              |
| 7/1/2024 09:57:00 | 3.5                         | 2.6                           | -0.9                              | 0.00                     | 0.00                       | 0.00                           | 0.7                   | NE             |
| 7/1/2024 09:58:00 | 3.6                         | 3.0                           | -0.7                              | 0.00                     | 0.00                       | 0.00                           | 0.7                   | N              |
| 7/1/2024 09:59:00 | 3.9                         | 2.9                           | -1.0                              | 0.00                     | 0.00                       | 0.00                           | 0.8                   | ESE            |
| 7/1/2024 10:00:00 | 4.3                         | 3.0                           | -1.3                              | 0.00                     | 0.00                       | 0.00                           | 0.8                   | SSE            |
| 7/1/2024 10:01:00 | 4.3                         | 3.9                           | -0.4                              | 0.00                     | 0.00                       | 0.00                           | 0.5                   | NNW            |
| 7/1/2024 10:02:00 | 4.1                         | 4.3                           | 0.2                               | 0.00                     | 0.00                       | 0.00                           | 0.5                   | NNW            |
| 7/1/2024 10:03:00 | 4.3                         | 4.3                           | 0.0                               | 0.00                     | 0.00                       | 0.00                           | 0.5                   | SE             |
| 7/1/2024 10:04:00 | 4.0                         | 7.7                           | 3.6                               | 0.00                     | 0.00                       | 0.00                           | 0.3                   | NNW            |
| 7/1/2024 10:05:00 | 5.0                         | 7.7                           | 2.7                               | 0.00                     | 0.00                       | 0.00                           | 0.4                   | SW             |
| 7/1/2024 10:06:00 | 6.8                         | 7.7                           | 0.9                               | 0.00                     | 0.00                       | 0.00                           | 0.2                   | SSW            |
| 7/1/2024 10:07:00 | 6.6                         | 8.3                           | 1.7                               | 0.00                     | 0.00                       | 0.00                           | 0.2                   | NE             |
| 7/1/2024 10:08:00 | 6.6                         | 8.8                           | 2.2                               | 0.00                     | 0.00                       | 0.00                           | 0.3                   | ESE            |
| 7/1/2024 10:09:00 | 6.7                         | 9.1                           | 2.4                               | 0.00                     | 0.00                       | 0.00                           | 0.5                   | ESE            |
| 7/1/2024 10:10:00 | 6.9                         | 9.3                           | 2.4                               | 0.00                     | 0.00                       | 0.00                           | 0.4                   | NW             |
| 7/1/2024 10:11:00 | 7.0                         | 9.3                           | 2.3                               | 0.00                     | 0.00                       | 0.00                           | 0.3                   | NW             |
| 7/1/2024 10:12:00 | 7.0                         | 9.1                           | 2.1                               | 0.00                     | 0.01                       | 0.01                           | 0.2                   | SE             |
| 7/1/2024 10:13:00 | 7.3                         | 8.7                           | 1.4                               | 0.00                     | 0.01                       | 0.01                           | 0.2                   | SE             |
| 7/1/2024 10:14:00 | 7.0                         | 9.1                           | 2.1                               | 0.00                     | 0.01                       | 0.01                           | 0.1                   | NW             |
| 7/1/2024 10:15:00 | 6.6                         | 9.3                           | 2.8                               | 0.00                     | 0.01                       | 0.01                           | 0.2                   | ENE            |
| 7/1/2024 10:16:00 | 6.7                         | 8.5                           | 1.8                               | 0.00                     | 0.01                       | 0.01                           | 0.0                   | WSW            |
| 7/1/2024 10:17:00 | 6.9                         | 8.2                           | 1.3                               | 0.00                     | 0.01                       | 0.01                           | 0.3                   | SSE            |
| 7/1/2024 10:18:00 | 6.9                         | 8.5                           | 1.6                               | 0.00                     | 0.01                       | 0.01                           | 0.3                   | SSE            |
| 7/1/2024 10:19:00 | 7.2                         | 5.6                           | -1.6                              | 0.00                     | 0.01                       | 0.01                           | 0.5                   | E              |
| 7/1/2024 10:20:00 | 6.1                         | 5.7                           | -0.5                              | 0.00                     | 0.01                       | 0.01                           | 0.5                   | 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 |
|-------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 7/1/2024 10:21:00 | 4.3                         | 5.7                           | 1.4                               | 0.00                     | 0.01                       | 0.01                           | 0.6                   | SE             |
| 7/1/2024 10:22:00 | 4.4                         | 5.2                           | 0.8                               | 0.00                     | 0.01                       | 0.01                           | 0.7                   | ESE            |
| 7/1/2024 10:23:00 | 4.5                         | 4.8                           | 0.2                               | 0.00                     | 0.02                       | 0.01                           | 0.6                   | S              |
| 7/1/2024 10:24:00 | 4.5                         | 4.9                           | 0.4                               | 0.00                     | 0.02                       | 0.02                           | 0.6                   | S              |
| 7/1/2024 10:25:00 | 4.5                         | 4.9                           | 0.5                               | 0.00                     | 0.02                       | 0.02                           | 0.7                   | W              |
| 7/1/2024 10:26:00 | 4.4                         | 5.4                           | 1.0                               | 0.00                     | 0.02                       | 0.02                           | 0.9                   | SSW            |
| 7/1/2024 10:27:00 | 4.3                         | 5.9                           | 1.6                               | 0.00                     | 0.01                       | 0.01                           | 0.8                   | WSW            |
| 7/1/2024 10:28:00 | 4.7                         | 5.9                           | 1.2                               | 0.00                     | 0.01                       | 0.01                           | 0.6                   | NNW            |
| 7/1/2024 10:29:00 | 5.1                         | 5.6                           | 0.5                               | 0.00                     | 0.01                       | 0.01                           | 0.6                   | NNE            |
| 7/1/2024 10:30:00 | 5.2                         | 5.5                           | 0.3                               | 0.00                     | 0.01                       | 0.01                           | 0.6                   | E              |
| 7/1/2024 10:31:00 | 5.3                         | 5.6                           | 0.2                               | 0.00                     | 0.01                       | 0.01                           | 0.7                   | SSE            |
| 7/1/2024 10:32:00 | 5.3                         | 5.7                           | 0.5                               | 0.00                     | 0.01                       | 0.01                           | 0.5                   | WNW            |
| 7/1/2024 10:33:00 | 5.1                         | 5.5                           | 0.4                               | 0.00                     | 0.01                       | 0.01                           | 0.5                   | ESE            |
| 7/1/2024 10:34:00 | 4.7                         | 5.6                           | 0.8                               | 0.00                     | 0.01                       | 0.01                           | 0.4                   | NE             |
| 7/1/2024 10:35:00 | 5.2                         | 5.5                           | 0.3                               | 0.00                     | 0.01                       | 0.01                           | 0.4                   | ESE            |
| 7/1/2024 10:36:00 | 5.4                         | 5.6                           | 0.2                               | 0.00                     | 0.01                       | 0.01                           | 0.4                   | SE             |
| 7/1/2024 10:37:00 | 5.5                         | 5.9                           | 0.4                               | 0.00                     | 0.01                       | 0.01                           | 0.4                   | ESE            |
| 7/1/2024 10:38:00 | 5.5                         | 5.9                           | 0.4                               | 0.00                     | 0.01                       | 0.01                           | 0.4                   | E              |
| 7/1/2024 10:39:00 | 5.4                         | 5.5                           | 0.1                               | 0.00                     | 0.01                       | 0.01                           | 0.3                   | W              |
| 7/1/2024 10:40:00 | 5.4                         | 5.3                           | -0.1                              | 0.00                     | 0.00                       | 0.00                           | 0.4                   | NE             |
| 7/1/2024 10:41:00 | 5.8                         | 4.7                           | -1.0                              | 0.00                     | 0.00                       | 0.00                           | 0.5                   | SE             |
| 7/1/2024 10:42:00 | 6.1                         | 4.5                           | -1.6                              | 0.00                     | 0.00                       | 0.00                           | 0.6                   | S              |
| 7/1/2024 10:43:00 | 5.6                         | 4.9                           | -0.7                              | 0.00                     | 0.00                       | 0.00                           | 0.6                   | W              |
| 7/1/2024 10:44:00 | 5.6                         | 5.1                           | -0.5                              | 0.00                     | 0.00                       | 0.00                           | 0.8                   | SE             |
| 7/1/2024 10:45:00 | 6.0                         | 5.4                           | -0.6                              | 0.00                     | 0.00                       | 0.00                           | 0.9                   | SE             |
| 7/1/2024 10:46:00 | 6.0                         | 6.8                           | 0.8                               | 0.00                     | 0.00                       | 0.00                           | 0.9                   | SSE            |
| 7/1/2024 10:47:00 | 6.3                         | 7.6                           | 1.3                               | 0.00                     | 0.00                       | 0.00                           | 1.0                   | S              |
| 7/1/2024 10:48:00 | 6.3                         | 8.7                           | 2.4                               | 0.00                     | 0.00                       | 0.00                           | 0.9                   | 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 |
|-------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 7/1/2024 10:49:00 | 6.7                         | 8.5                           | 1.8                               | 0.00                     | 0.01                       | 0.01                           | 1.0                   | SSE            |
| 7/1/2024 10:50:00 | 6.8                         | 8.6                           | 1.7                               | 0.01                     | 0.00                       | -0.01                          | 1.0                   | E              |
| 7/1/2024 10:51:00 | 7.4                         | 8.6                           | 1.2                               | 0.02                     | 0.00                       | -0.02                          | 0.9                   | NNW            |
| 7/1/2024 10:52:00 | 7.7                         | 8.7                           | 1.0                               | 0.02                     | 0.00                       | -0.02                          | 0.8                   | NW             |
| 7/1/2024 10:53:00 | 8.1                         | 8.7                           | 0.6                               | 0.02                     | 0.00                       | -0.02                          | 0.8                   | SSE            |
| 7/1/2024 10:54:00 | 8.5                         | 8.8                           | 0.3                               | 0.02                     | 0.00                       | -0.02                          | 0.9                   | S              |
| 7/1/2024 10:55:00 | 8.6                         | 8.7                           | 0.1                               | 0.02                     | 0.00                       | -0.02                          | 0.9                   | ENE            |
| 7/1/2024 10:56:00 | 8.3                         | 8.6                           | 0.3                               | 0.02                     | 0.00                       | -0.02                          | 0.9                   | SE             |
| 7/1/2024 10:57:00 | 8.0                         | 8.5                           | 0.5                               | 0.02                     | 0.00                       | -0.02                          | 0.7                   | NW             |
| 7/1/2024 10:58:00 | 7.9                         | 8.2                           | 0.3                               | 0.02                     | 0.00                       | -0.02                          | 0.7                   | ENE            |
| 7/1/2024 10:59:00 | 7.7                         | 8.0                           | 0.2                               | 0.02                     | 0.00                       | -0.02                          | 0.7                   | ESE            |
| 7/1/2024 11:00:00 | 7.4                         | 7.5                           | 0.1                               | 0.02                     | 0.00                       | -0.02                          | 0.7                   | ESE            |
| 7/1/2024 11:01:00 | 7.3                         | 6.1                           | -1.2                              | 0.02                     | 0.00                       | -0.02                          | 0.7                   | SSE            |
| 7/1/2024 11:02:00 | 7.2                         | 5.0                           | -2.2                              | 0.02                     | 0.00                       | -0.02                          | 0.8                   | SE             |
| 7/1/2024 11:03:00 | 7.2                         | 3.9                           | -3.3                              | 0.02                     | 0.00                       | -0.02                          | 0.8                   | SSE            |
| 7/1/2024 11:04:00 | 7.5                         | 3.7                           | -3.8                              | 0.02                     | 0.00                       | -0.02                          | 0.8                   | SE             |
| 7/1/2024 11:05:00 | 7.1                         | 3.8                           | -3.2                              | 0.01                     | 0.00                       | -0.01                          | 0.6                   | NW             |
| 7/1/2024 11:06:00 | 6.3                         | 4.7                           | -1.6                              | 0.00                     | 0.00                       | 0.00                           | 0.6                   | W              |
| 7/1/2024 11:07:00 | 6.0                         | 5.2                           | -0.8                              | 0.00                     | 0.00                       | 0.00                           | 0.6                   | WNW            |
| 7/1/2024 11:08:00 | 6.4                         | 5.3                           | -1.1                              | 0.00                     | 0.00                       | 0.00                           | 0.4                   | NNW            |
| 7/1/2024 11:09:00 | 6.2                         | 6.1                           | 0.0                               | 0.00                     | 0.00                       | 0.00                           | 0.4                   | SW             |
| 7/1/2024 11:10:00 | 6.2                         | 6.1                           | 0.0                               | 0.00                     | 0.00                       | 0.00                           | 0.5                   | SE             |
| 7/1/2024 11:11:00 | 6.2                         | 6.1                           | -0.1                              | 0.00                     | 0.00                       | 0.00                           | 0.5                   | SE             |
| 7/1/2024 11:12:00 | 6.4                         | 6.0                           | -0.5                              | 0.00                     | 0.00                       | 0.00                           | 0.7                   | SSE            |
| 7/1/2024 11:13:00 | 6.3                         | 6.0                           | -0.3                              | 0.00                     | 0.00                       | 0.00                           | 0.7                   | ENE            |
| 7/1/2024 11:14:00 | 6.1                         | 6.0                           | -0.1                              | 0.00                     | 0.00                       | 0.00                           | 0.5                   | NW             |
| 7/1/2024 11:15:00 | 6.0                         | 6.0                           | 0.0                               | 0.00                     | 0.00                       | 0.00                           | 0.5                   | ESE            |
| 7/1/2024 11:16:00 | 5.8                         | 5.9                           | 0.1                               | 0.00                     | 0.00                       | 0.00                           | 0.5                   | 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 |
|-------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 7/1/2024 11:17:00 | 5.7                         | 5.8                           | 0.1                               | 0.00                     | 0.00                       | 0.00                           | 0.4                   | S              |
| 7/1/2024 11:18:00 | 5.3                         | 5.8                           | 0.5                               | 0.00                     | 0.00                       | 0.00                           | 0.3                   | NW             |
| 7/1/2024 11:19:00 | 4.6                         | 5.7                           | 1.1                               | 0.00                     | 0.00                       | 0.00                           | 0.3                   | SSW            |
| 7/1/2024 11:20:00 | 4.3                         | 5.5                           | 1.2                               | 0.00                     | 0.00                       | 0.00                           | 0.4                   | ENE            |
| 7/1/2024 11:21:00 | 4.1                         | 4.5                           | 0.4                               | 0.00                     | 0.00                       | 0.00                           | 0.4                   | WSW            |
| 7/1/2024 11:22:00 | 3.9                         | 3.5                           | -0.3                              | 0.00                     | 0.00                       | 0.00                           | 0.5                   | SSE            |
| 7/1/2024 11:23:00 | 3.0                         | 3.4                           | 0.4                               | 0.00                     | 0.00                       | 0.00                           | 0.7                   | SSE            |
| 7/1/2024 11:24:00 | 2.8                         | 2.5                           | -0.3                              | 0.00                     | 0.00                       | 0.00                           | 0.8                   | S              |
| 7/1/2024 11:25:00 | 2.6                         | 2.4                           | -0.2                              | 0.00                     | 0.00                       | 0.00                           | 0.7                   | WSW            |
| 7/1/2024 11:26:00 | 2.4                         | 2.4                           | 0.0                               | 0.00                     | 0.00                       | 0.00                           | 0.7                   | SW             |
| 7/1/2024 11:27:00 | 2.2                         | 2.4                           | 0.2                               | 0.00                     | 0.00                       | 0.00                           | 0.7                   | WSW            |
| 7/1/2024 11:28:00 | 2.3                         | 2.3                           | 0.0                               | 0.00                     | 0.00                       | 0.00                           | 0.8                   | WSW            |
| 7/1/2024 11:29:00 | 2.3                         | 2.3                           | -0.1                              | 0.00                     | 0.00                       | 0.00                           | 0.8                   | NNW            |
| 7/1/2024 11:30:00 | 2.3                         | 2.3                           | 0.0                               | 0.00                     | 0.00                       | 0.00                           | 0.8                   | W              |
| 7/1/2024 11:31:00 | 2.3                         | 2.3                           | 0.0                               | 0.00                     | 0.00                       | 0.00                           | 0.7                   | ENE            |
| 7/1/2024 11:32:00 | 2.2                         | 2.6                           | 0.4                               | 0.00                     | 0.00                       | 0.00                           | 0.6                   | NW             |
| 7/1/2024 11:33:00 | 2.4                         | 2.6                           | 0.2                               | 0.00                     | 0.00                       | 0.00                           | 0.6                   | SSE            |
| 7/1/2024 11:34:00 | 2.4                         | 2.9                           | 0.5                               | 0.00                     | 0.00                       | 0.00                           | 0.5                   | NW             |
| 7/1/2024 11:35:00 | 2.9                         | 3.0                           | 0.0                               | 0.00                     | 0.00                       | 0.00                           | 0.6                   | SE             |
| 7/1/2024 11:36:00 | 3.3                         | 3.1                           | -0.2                              | 0.00                     | 0.00                       | 0.00                           | 0.6                   | SSE            |
| 7/1/2024 11:37:00 | 3.4                         | 3.7                           | 0.3                               | 0.00                     | 0.00                       | 0.00                           | 0.6                   | SSE            |
| 7/1/2024 11:38:00 | 3.5                         | 4.6                           | 1.1                               | 0.00                     | 0.00                       | 0.00                           | 0.6                   | SE             |
| 7/1/2024 11:39:00 | 3.7                         | 6.2                           | 2.5                               | 0.00                     | 0.00                       | 0.00                           | 0.5                   | WSW            |
| 7/1/2024 11:40:00 | 3.9                         | 6.7                           | 2.9                               | 0.00                     | 0.00                       | 0.00                           | 0.5                   | W              |
| 7/1/2024 11:41:00 | 4.0                         | 6.9                           | 2.9                               | 0.00                     | 0.00                       | 0.00                           | 0.4                   | SSE            |
| 7/1/2024 11:42:00 | 4.2                         | 7.1                           | 2.9                               | 0.00                     | 0.00                       | 0.00                           | 0.5                   | WSW            |
| 7/1/2024 11:43:00 | 4.5                         | 8.1                           | 3.6                               | 0.00                     | 0.00                       | 0.00                           | 0.5                   | SSE            |
| 7/1/2024 11:44:00 | 5.3                         | 8.3                           | 3.0                               | 0.00                     | 0.00                       | 0.00                           | 0.5                   | 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 |
|-------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 7/1/2024 11:45:00 | 5.9                         | 8.5                           | 2.5                               | 0.00                     | 0.00                       | 0.00                           | 0.5                   | ENE            |
| 7/1/2024 11:46:00 | 6.2                         | 8.6                           | 2.5                               | 0.00                     | 0.00                       | 0.00                           | 0.6                   | WSW            |
| 7/1/2024 11:47:00 | 6.5                         | 8.4                           | 1.9                               | 0.00                     | 0.00                       | 0.00                           | 0.8                   | S              |
| 7/1/2024 11:48:00 | 6.5                         | 8.4                           | 1.9                               | 0.00                     | 0.00                       | 0.00                           | 0.8                   | SE             |
| 7/1/2024 11:49:00 | 6.6                         | 8.2                           | 1.6                               | 0.00                     | 0.00                       | 0.00                           | 0.9                   | SSE            |
| 7/1/2024 11:50:00 | 6.3                         | 8.1                           | 1.8                               | 0.00                     | 0.00                       | 0.00                           | 1.0                   | SSE            |
| 7/1/2024 11:51:00 | 6.1                         | 8.0                           | 1.9                               | 0.00                     | 0.00                       | 0.00                           | 0.9                   | SSE            |
| 7/1/2024 11:52:00 | 6.0                         | 7.4                           | 1.4                               | 0.00                     | 0.00                       | 0.00                           | 0.9                   | SW             |
| 7/1/2024 11:53:00 | 6.0                         | 6.5                           | 0.5                               | 0.00                     | 0.01                       | 0.01                           | 0.8                   | W              |
| 7/1/2024 11:54:00 | 5.8                         | 4.8                           | -1.0                              | 0.00                     | 0.01                       | 0.01                           | 0.9                   | SW             |
| 7/1/2024 11:55:00 | 5.8                         | 4.3                           | -1.5                              | 0.00                     | 0.01                       | 0.01                           | 0.9                   | W              |
| 7/1/2024 11:56:00 | 5.7                         | 4.3                           | -1.4                              | 0.00                     | 0.01                       | 0.01                           | 0.9                   | SW             |
| 7/1/2024 11:57:00 | 5.6                         | 4.1                           | -1.5                              | 0.00                     | 0.01                       | 0.01                           | 0.9                   | SSE            |
| 7/1/2024 11:58:00 | 5.4                         | 3.1                           | -2.2                              | 0.00                     | 0.01                       | 0.01                           | 0.9                   | SSW            |
| 7/1/2024 11:59:00 | 4.6                         | 3.0                           | -1.6                              | 0.00                     | 0.01                       | 0.01                           | 0.9                   | NW             |
| 7/1/2024 12:00:00 | 4.1                         | 2.9                           | -1.2                              | 0.00                     | 0.04                       | 0.04                           | 1.1                   | SSW            |
| 7/1/2024 12:01:00 | 3.9                         | 2.9                           | -1.1                              | 0.00                     | 0.04                       | 0.04                           | 1.2                   | SSW            |
| 7/1/2024 12:02:00 | 3.6                         | 2.9                           | -0.8                              | 0.00                     | 0.04                       | 0.04                           | 1.2                   | S              |
| 7/1/2024 12:03:00 | 3.5                         | 2.9                           | -0.6                              | 0.00                     | 0.04                       | 0.04                           | 1.2                   | S              |
| 7/1/2024 12:04:00 | 3.4                         | 2.9                           | -0.6                              | 0.00                     | 0.04                       | 0.04                           | 1.2                   | SSW            |
| 7/1/2024 12:05:00 | 3.4                         | 3.0                           | -0.3                              | 0.00                     | 0.04                       | 0.04                           | 1.2                   | S              |
| 7/1/2024 12:06:00 | 3.3                         | 3.2                           | -0.1                              | 0.00                     | 0.04                       | 0.04                           | 1.2                   | SSE            |
| 7/1/2024 12:07:00 | 3.2                         | 3.4                           | 0.1                               | 0.00                     | 0.04                       | 0.04                           | 1.2                   | SSE            |
| 7/1/2024 12:08:00 | 3.1                         | 3.6                           | 0.5                               | 0.00                     | 0.04                       | 0.04                           | 1.2                   | SW             |
| 7/1/2024 12:09:00 | 3.0                         | 3.9                           | 1.0                               | 0.00                     | 0.04                       | 0.03                           | 1.3                   | SW             |
| 7/1/2024 12:10:00 | 3.0                         | 3.9                           | 0.8                               | 0.01                     | 0.03                       | 0.03                           | 1.1                   | N              |
| 7/1/2024 12:11:00 | 2.9                         | 3.9                           | 1.0                               | 0.01                     | 0.03                       | 0.03                           | 1.2                   | SSE            |
| 7/1/2024 12:12:00 | 3.0                         | 3.9                           | 0.9                               | 0.01                     | 0.03                       | 0.03                           | 1.1                   | WNW            |

| Date/Time            | Average<br>Upwind PM10<br>(µg/m³) | Average<br>Downwind PM10<br>(µg/m³) | Average<br>Contribution PM10<br>(µg/m³) | Average<br>Upwind VOC<br>(ppm) | Average<br>Downwind VOC<br>(ppm) | Average<br>Contribution VOC<br>(ppm) | Wind Speed<br>15 min Avg | Wind<br>Direction |
|----------------------|-----------------------------------|-------------------------------------|-----------------------------------------|--------------------------------|----------------------------------|--------------------------------------|--------------------------|-------------------|
| 7/1/2024<br>12:13:00 | 2.9                               | 4.0                                 | 1.1                                     | 0.01                           | 0.03                             | 0.03                                 | 1.1                      | SSE               |
| 7/1/2024<br>12:14:00 | 2.9                               | 4.2                                 | 1.3                                     | 0.00                           | 0.03                             | 0.03                                 | 1.2                      | SW                |
| 7/1/2024<br>12:15:00 | 2.9                               | 4.1                                 | 1.2                                     | 0.00                           | 0.01                             | 0.01                                 | 1.2                      | SSE               |
| 7/1/2024<br>12:16:00 | 2.9                               | 4.1                                 | 1.2                                     | 0.00                           | 0.00                             | 0.00                                 | 1.1                      | WSW               |
| 7/1/2024<br>12:17:00 | 2.9                               | 4.0                                 | 1.1                                     | 0.00                           | 0.00                             | 0.00                                 | 1.0                      | W                 |
| 7/1/2024<br>12:18:00 | 2.8                               | 3.9                                 | 1.1                                     | 0.00                           | 0.00                             | 0.00                                 | 0.9                      | E                 |
| 7/1/2024<br>12:19:00 | 2.7                               | 3.9                                 | 1.2                                     | 0.00                           | 0.00                             | 0.00                                 | 0.7                      | N                 |
| 7/1/2024<br>12:20:00 | 2.7                               | 3.8                                 | 1.1                                     | 0.00                           | 0.00                             | 0.00                                 | 0.7                      | SE                |
| 7/1/2024<br>12:21:00 | 2.7                               | 3.7                                 | 1.0                                     | 0.00                           | 0.00                             | 0.00                                 | 0.6                      | WNW               |
| 7/1/2024<br>12:22:00 | 2.9                               | 3.9                                 | 1.0                                     | 0.00                           | 0.00                             | 0.00                                 | 0.6                      | S                 |
| 7/1/2024<br>12:23:00 | 3.1                               | 3.8                                 | 0.7                                     | 0.00                           | 0.00                             | 0.00                                 | 0.5                      | NW                |
| 7/1/2024<br>12:24:00 | 3.3                               | 3.7                                 | 0.4                                     | 0.00                           | 0.00                             | 0.00                                 | 0.3                      | WNW               |
| 7/1/2024<br>12:25:00 | 3.4                               | 3.9                                 | 0.5                                     | 0.00                           | 0.00                             | 0.00                                 | 0.4                      | SE                |
| 7/1/2024<br>12:26:00 | 3.6                               | 3.8                                 | 0.2                                     | 0.00                           | 0.00                             | 0.00                                 | 0.4                      | SSE               |
| 7/1/2024<br>12:27:00 | 3.4                               | 3.8                                 | 0.4                                     | 0.00                           | 0.00                             | 0.00                                 | 0.5                      | W                 |
| 7/1/2024<br>12:28:00 | 3.4                               | 3.5                                 | 0.1                                     | 0.00                           | 0.00                             | 0.00                                 | 0.5                      | WSW               |
| 7/1/2024<br>12:29:00 | 3.3                               | 3.3                                 | 0.0                                     | 0.00                           | 0.00                             | 0.00                                 | 0.5                      | WSW               |
| 7/1/2024<br>12:30:00 | 3.1                               | 3.2                                 | 0.1                                     | 0.00                           | 0.00                             | 0.00                                 | 0.6                      | WSW               |
| 7/1/2024<br>12:31:00 | 3.1                               | 3.1                                 | 0.0                                     | 0.00                           | 0.00                             | 0.00                                 | 0.6                      | SSE               |
| 7/1/2024<br>12:32:00 | 3.2                               | 3.1                                 | 0.0                                     | 0.00                           | 0.00                             | 0.00                                 | 0.6                      | SSE               |
| 7/1/2024<br>12:33:00 | 3.2                               | 3.2                                 | 0.0                                     | 0.00                           | 0.00                             | 0.00                                 | 0.7                      | WNW               |
| 7/1/2024<br>12:34:00 | 3.3                               | 3.1                                 | -0.1                                    | 0.00                           | 0.00                             | 0.00                                 | 0.8                      | WSW               |
| 7/1/2024<br>12:35:00 | 3.3                               | 3.2                                 | -0.1                                    | 0.00                           | 0.00                             | 0.00                                 | 0.9                      | SSW               |
| 7/1/2024<br>12:36:00 | 3.4                               | 3.3                                 | -0.1                                    | 0.00                           | 0.00                             | 0.00                                 | 0.9                      | WNW               |
| 7/1/2024<br>12:37:00 | 3.3                               | 3.0                                 | -0.3                                    | 0.00                           | 0.00                             | 0.00                                 | 1.0                      | S                 |
| 7/1/2024<br>12:38:00 | 3.0                               | 2.8                                 | -0.2                                    | 0.00                           | 0.00                             | 0.00                                 | 1.1                      | S                 |
| 7/1/2024<br>12:39:00 | 2.9                               | 2.7                                 | -0.3                                    | 0.00                           | 0.00                             | 0.00                                 | 1.2                      | WSW               |
| 7/1/2024<br>12:40:00 | 2.6                               | 2.5                                 | -0.1                                    | 0.00                           | 0.00                             | 0.00                                 | 1.3                      | SSW               |

| Date/Time            | Average<br>Upwind PM10<br>(µg/m³) | Average<br>Downwind PM10<br>(µg/m³) | Average<br>Contribution PM10<br>(µg/m³) | Average<br>Upwind VOC<br>(ppm) | Average<br>Downwind VOC<br>(ppm) | Average<br>Contribution VOC<br>(ppm) | Wind Speed<br>15 min Avg | Wind<br>Direction |
|----------------------|-----------------------------------|-------------------------------------|-----------------------------------------|--------------------------------|----------------------------------|--------------------------------------|--------------------------|-------------------|
| 7/1/2024<br>12:41:00 | 2.5                               | 2.5                                 | -0.1                                    | 0.00                           | 0.00                             | 0.00                                 | 1.4                      | WSW               |
| 7/1/2024<br>12:42:00 | 2.5                               | 2.5                                 | 0.0                                     | 0.00                           | 0.00                             | 0.00                                 | 1.3                      | SE                |
| 7/1/2024<br>12:43:00 | 2.5                               | 2.6                                 | 0.1                                     | 0.00                           | 0.00                             | 0.00                                 | 1.3                      | S                 |
| 7/1/2024<br>12:44:00 | 2.6                               | 2.7                                 | 0.1                                     | 0.00                           | 0.00                             | 0.00                                 | 1.3                      | W                 |
| 7/1/2024<br>12:45:00 | 2.6                               | 2.8                                 | 0.2                                     | 0.00                           | 0.00                             | 0.00                                 | 1.4                      | S                 |
| 7/1/2024<br>12:46:00 | 2.6                               | 3.5                                 | 1.0                                     | 0.00                           | 0.00                             | 0.00                                 | 1.6                      | S                 |
| 7/1/2024<br>12:47:00 | 2.4                               | 3.9                                 | 1.5                                     | 0.00                           | 0.00                             | 0.00                                 | 1.6                      | SSE               |
| 7/1/2024<br>12:48:00 | 2.5                               | 5.0                                 | 2.5                                     | 0.00                           | 0.00                             | 0.00                                 | 1.8                      | SE                |
| 7/1/2024<br>12:49:00 | 2.5                               | 6.7                                 | 4.2                                     | 0.00                           | 0.00                             | 0.00                                 | 1.8                      | WSW               |
| 7/1/2024<br>12:50:00 | 2.7                               | 7.5                                 | 4.8                                     | 0.00                           | 0.00                             | 0.00                                 | 1.7                      | ESE               |
| 7/1/2024<br>12:51:00 | 2.9                               | 7.8                                 | 4.9                                     | 0.00                           | 0.00                             | 0.00                                 | 1.8                      | E                 |
| 7/1/2024<br>12:52:00 | 3.1                               | 8.0                                 | 4.9                                     | 0.00                           | 0.00                             | 0.00                                 | 1.7                      | SE                |
| 7/1/2024<br>12:53:00 | 3.2                               | 8.1                                 | 4.9                                     | 0.00                           | 0.00                             | 0.00                                 | 1.6                      | S                 |
| 7/1/2024<br>12:54:00 | 3.3                               | 8.6                                 | 5.3                                     | 0.00                           | 0.00                             | 0.00                                 | 1.7                      | SSW               |
| 7/1/2024<br>12:55:00 | 3.5                               | 9.0                                 | 5.5                                     | 0.00                           | 0.00                             | 0.00                                 | 1.7                      | SSE               |
| 7/1/2024<br>12:56:00 | 3.6                               | 9.3                                 | 5.7                                     | 0.00                           | 0.00                             | 0.00                                 | 1.7                      | W                 |
| 7/1/2024<br>12:57:00 | 4.0                               | 9.5                                 | 5.6                                     | 0.00                           | 0.00                             | 0.00                                 | 1.4                      | NW                |
| 7/1/2024<br>12:58:00 | 4.3                               | 9.6                                 | 5.3                                     | 0.00                           | 0.00                             | 0.00                                 | 1.2                      | WNW               |
| 7/1/2024<br>12:59:00 | 4.4                               | 9.7                                 | 5.3                                     | 0.00                           | 0.00                             | 0.00                                 | 1.4                      | SE                |
| 7/1/2024<br>13:00:00 | 4.5                               | 9.6                                 | 5.1                                     | 0.00                           | 0.00                             | 0.00                                 | 1.2                      | WSW               |
| 7/1/2024<br>13:01:00 | 4.8                               | 9.1                                 | 4.3                                     | 0.00                           | 0.00                             | 0.00                                 | 1.2                      | SSE               |
| 7/1/2024<br>13:02:00 | 5.0                               | 8.8                                 | 3.8                                     | 0.00                           | 0.00                             | 0.00                                 | 1.0                      | SSW               |
| 7/1/2024<br>13:03:00 | 5.0                               | 7.9                                 | 2.9                                     | 0.00                           | 0.00                             | 0.00                                 | 1.0                      | SSE               |
| 7/1/2024<br>13:04:00 | 4.9                               | 6.4                                 | 1.5                                     | 0.00                           | 0.00                             | 0.00                                 | 1.1                      | SSE               |
| 7/1/2024<br>13:05:00 | 4.8                               | 5.6                                 | 0.7                                     | 0.00                           | 0.00                             | 0.00                                 | 1.0                      | WNW               |
| 7/1/2024<br>13:06:00 | 4.8                               | 5.4                                 | 0.6                                     | 0.00                           | 0.00                             | 0.00                                 | 1.0                      | NW                |
| 7/1/2024<br>13:07:00 | 4.9                               | 5.5                                 | 0.5                                     | 0.00                           | 0.00                             | 0.00                                 | 1.0                      | SE                |
| 7/1/2024<br>13:08:00 | 5.0                               | 5.7                                 | 0.7                                     | 0.00                           | 0.00                             | 0.00                                 | 0.8                      | NW                |

| Date/Time            | Average<br>Upwind PM10<br>(µg/m³) | Average<br>Downwind PM10<br>(µg/m³) | Average<br>Contribution PM10<br>(µg/m³) | Average<br>Upwind VOC<br>(ppm) | Average<br>Downwind VOC<br>(ppm) | Average<br>Contribution VOC<br>(ppm) | Wind Speed<br>15 min Avg | Wind<br>Direction |
|----------------------|-----------------------------------|-------------------------------------|-----------------------------------------|--------------------------------|----------------------------------|--------------------------------------|--------------------------|-------------------|
| 7/1/2024<br>13:09:00 | 5.2                               | 5.5                                 | 0.3                                     | 0.00                           | 0.00                             | 0.00                                 | 0.7                      | WNW               |
| 7/1/2024<br>13:10:00 | 5.3                               | 5.8                                 | 0.4                                     | 0.00                           | 0.00                             | 0.00                                 | 0.7                      | SSE               |
| 7/1/2024<br>13:11:00 | 5.4                               | 5.9                                 | 0.5                                     | 0.00                           | 0.00                             | 0.00                                 | 0.6                      | N                 |
| 7/1/2024<br>13:12:00 | 5.6                               | 5.8                                 | 0.2                                     | 0.00                           | 0.01                             | 0.00                                 | 0.7                      | SSW               |
| 7/1/2024<br>13:13:00 | 5.7                               | 5.9                                 | 0.2                                     | 0.00                           | 0.01                             | 0.00                                 | 0.9                      | SSE               |
| 7/1/2024<br>13:14:00 | 5.9                               | 6.0                                 | 0.1                                     | 0.00                           | 0.01                             | 0.00                                 | 1.0                      | S                 |
| 7/1/2024<br>13:15:00 | 5.9                               | 6.1                                 | 0.2                                     | 0.00                           | 0.01                             | 0.00                                 | 0.8                      | NW                |
| 7/1/2024<br>13:16:00 | 6.0                               | 6.2                                 | 0.2                                     | 0.00                           | 0.00                             | 0.00                                 | 0.8                      | SW                |
| 7/1/2024<br>13:17:00 | 6.0                               | 6.3                                 | 0.3                                     | 0.00                           | 0.00                             | 0.00                                 | 0.7                      | SW                |
| 7/1/2024<br>13:18:00 | 6.1                               | 6.4                                 | 0.3                                     | 0.00                           | 0.00                             | 0.00                                 | 0.7                      | SSE               |
| 7/1/2024<br>13:19:00 | 6.2                               | 6.5                                 | 0.4                                     | 0.00                           | 0.00                             | 0.00                                 | 0.8                      | SSW               |
| 7/1/2024<br>13:20:00 | 6.0                               | 6.6                                 | 0.6                                     | 0.00                           | 0.01                             | 0.01                                 | 0.8                      | W                 |
| 7/1/2024<br>13:21:00 | 5.9                               | 6.5                                 | 0.6                                     | 0.00                           | 0.01                             | 0.01                                 | 1.0                      | S                 |
| 7/1/2024<br>13:22:00 | 5.6                               | 6.3                                 | 0.7                                     | 0.00                           | 0.01                             | 0.01                                 | 1.0                      | SSE               |
| 7/1/2024<br>13:23:00 | 5.6                               | 6.1                                 | 0.5                                     | 0.00                           | 0.01                             | 0.01                                 | 1.1                      | W                 |
| 7/1/2024<br>13:24:00 | 5.5                               | 5.9                                 | 0.4                                     | 0.00                           | 0.01                             | 0.01                                 | 1.2                      | SE                |
| 7/1/2024<br>13:25:00 | 5.3                               | 5.4                                 | 0.1                                     | 0.00                           | 0.01                             | 0.01                                 | 1.2                      | SSW               |
| 7/1/2024<br>13:26:00 | 5.2                               | 5.0                                 | -0.2                                    | 0.00                           | 0.01                             | 0.01                                 | 1.3                      | ESE               |
| 7/1/2024<br>13:27:00 | 4.8                               | 4.9                                 | 0.1                                     | 0.00                           | 0.01                             | 0.01                                 | 1.3                      | WSW               |
| 7/1/2024<br>13:28:00 | 4.8                               | 4.8                                 | 0.0                                     | 0.00                           | 0.01                             | 0.01                                 | 1.2                      | SSE               |
| 7/1/2024<br>13:29:00 | 4.7                               | 4.6                                 | -0.1                                    | 0.00                           | 0.01                             | 0.01                                 | 1.1                      | SSE               |
| 7/1/2024<br>13:30:00 | 4.6                               | 4.5                                 | -0.1                                    | 0.00                           | 0.01                             | 0.01                                 | 1.3                      | SSE               |
| 7/1/2024<br>13:31:00 | 4.5                               | 4.3                                 | -0.1                                    | 0.00                           | 0.01                             | 0.01                                 | 1.4                      | S                 |
| 7/1/2024<br>13:32:00 | 4.5                               | 4.2                                 | -0.3                                    | 0.00                           | 0.01                             | 0.01                                 | 1.5                      | SSE               |
| 7/1/2024<br>13:33:00 | 4.8                               | 3.9                                 | -0.9                                    | 0.00                           | 0.01                             | 0.01                                 | 1.4                      | S                 |
| 7/1/2024<br>13:34:00 | 4.9                               | 3.6                                 | -1.3                                    | 0.00                           | 0.01                             | 0.01                                 | 1.5                      | S                 |
| 7/1/2024<br>13:35:00 | 5.0                               | 3.6                                 | -1.4                                    | 0.00                           | 0.01                             | 0.01                                 | 1.6                      | SSW               |
| 7/1/2024<br>13:36:00 | 5.0                               | 3.5                                 | -1.5                                    | 0.00                           | 0.00                             | 0.00                                 | 1.6                      | 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 |
|-------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 7/1/2024 13:37:00 | 5.0                         | 3.4                           | -1.6                              | 0.00                     | 0.00                       | 0.00                           | 1.5                   | SE             |
| 7/1/2024 13:38:00 | 4.8                         | 3.5                           | -1.3                              | 0.00                     | 0.00                       | 0.00                           | 1.6                   | ENE            |
| 7/1/2024 13:39:00 | 4.7                         | 3.7                           | -1.0                              | 0.00                     | 0.00                       | 0.00                           | 1.3                   | NE             |
| 7/1/2024 13:40:00 | 4.9                         | 3.7                           | -1.2                              | 0.00                     | 0.00                       | 0.00                           | 1.2                   | WNW            |
| 7/1/2024 13:41:00 | 5.0                         | 3.7                           | -1.3                              | 0.00                     | 0.00                       | 0.00                           | 1.1                   | W              |
| 7/1/2024 13:42:00 | 4.9                         | 4.1                           | -0.8                              | 0.00                     | 0.00                       | 0.00                           | 1.0                   | WNW            |
| 7/1/2024 13:43:00 | 5.1                         | 4.2                           | -0.9                              | 0.00                     | 0.00                       | 0.00                           | 0.9                   | W              |
| 7/1/2024 13:44:00 | 5.1                         | 4.2                           | -0.9                              | 0.00                     | 0.00                       | 0.00                           | 0.9                   | SW             |
| 7/1/2024 13:45:00 | 5.2                         | 4.3                           | -0.9                              | 0.00                     | 0.01                       | 0.01                           | 1.0                   | S              |
| 7/1/2024 13:46:00 | 5.2                         | 4.6                           | -0.6                              | 0.01                     | 0.01                       | 0.00                           | 0.9                   | SSW            |
| 7/1/2024 13:47:00 | 5.2                         | 4.8                           | -0.4                              | 0.04                     | 0.01                       | -0.04                          | 0.9                   | S              |
| 7/1/2024 13:48:00 | 5.1                         | 5.1                           | 0.0                               | 0.04                     | 0.02                       | -0.03                          | 0.8                   | NW             |
| 7/1/2024 13:49:00 | 4.9                         | 5.3                           | 0.4                               | 0.04                     | 0.02                       | -0.03                          | 0.7                   | NW             |
| 7/1/2024 13:50:00 | 5.2                         | 5.4                           | 0.2                               | 0.04                     | 0.02                       | -0.03                          | 0.6                   | SSE            |
| 7/1/2024 13:51:00 | 5.3                         | 5.8                           | 0.6                               | 0.04                     | 0.02                       | -0.03                          | 0.5                   | NNW            |
| 7/1/2024 13:52:00 | 6.2                         | 6.0                           | -0.2                              | 0.04                     | 0.02                       | -0.03                          | 0.7                   | SW             |
| 7/1/2024 13:53:00 | 6.6                         | 6.3                           | -0.3                              | 0.04                     | 0.02                       | -0.03                          | 0.7                   | NE             |
| 7/1/2024 13:54:00 | 6.9                         | 6.4                           | -0.4                              | 0.04                     | 0.02                       | -0.03                          | 0.9                   | SW             |
| 7/1/2024 13:55:00 | 6.8                         | 6.5                           | -0.2                              | 0.04                     | 0.02                       | -0.03                          | 1.0                   | WSW            |
| 7/1/2024 13:56:00 | 6.7                         | 6.5                           | -0.2                              | 0.04                     | 0.02                       | -0.03                          | 0.9                   | WSW            |
| 7/1/2024 13:57:00 | 6.8                         | 6.1                           | -0.6                              | 0.04                     | 0.02                       | -0.03                          | 0.9                   | NNW            |
| 7/1/2024 13:58:00 | 6.5                         | 6.8                           | 0.3                               | 0.04                     | 0.02                       | -0.03                          | 0.9                   | WSW            |
| 7/1/2024 13:59:00 | 6.4                         | 7.4                           | 1.1                               | 0.04                     | 0.01                       | -0.03                          | 0.8                   | SSE            |
| 7/1/2024 14:00:00 | 6.3                         | 7.7                           | 1.4                               | 0.04                     | 0.01                       | -0.03                          | 0.8                   | S              |
| 7/1/2024 14:01:00 | 6.2                         | 7.5                           | 1.3                               | 0.04                     | 0.01                       | -0.02                          | 0.8                   | SSE            |
| 7/1/2024 14:02:00 | 6.0                         | 8.5                           | 2.5                               | 0.00                     | 0.01                       | 0.01                           | 0.8                   | S              |
| 7/1/2024 14:03:00 | 6.1                         | 8.8                           | 2.7                               | 0.00                     | 0.00                       | 0.00                           | 1.1                   | S              |
| 7/1/2024 14:04:00 | 6.1                         | 9.2                           | 3.1                               | 0.00                     | 0.00                       | 0.00                           | 1.3                   | S              |

| Date/Time            | Average<br>Upwind PM10<br>(µg/m³) | Average<br>Downwind PM10<br>(µg/m³) | Average<br>Contribution PM10<br>(µg/m³) | Average<br>Upwind VOC<br>(ppm) | Average<br>Downwind VOC<br>(ppm) | Average<br>Contribution VOC<br>(ppm) | Wind Speed<br>15 min Avg | Wind<br>Direction |
|----------------------|-----------------------------------|-------------------------------------|-----------------------------------------|--------------------------------|----------------------------------|--------------------------------------|--------------------------|-------------------|
| 7/1/2024<br>14:05:00 | 5.9                               | 10.1                                | 4.1                                     | 0.00                           | 0.00                             | 0.00                                 | 1.3                      | SSE               |
| 7/1/2024<br>14:06:00 | 5.8                               | 10.8                                | 5.0                                     | 0.00                           | 0.00                             | 0.00                                 | 1.6                      | SE                |
| 7/1/2024<br>14:07:00 | 5.1                               | 11.3                                | 6.1                                     | 0.00                           | 0.00                             | 0.00                                 | 1.6                      | SSE               |
| 7/1/2024<br>14:08:00 | 4.9                               | 10.9                                | 6.0                                     | 0.00                           | 0.00                             | 0.00                                 | 1.6                      | NNE               |
| 7/1/2024<br>14:09:00 | 4.7                               | 10.8                                | 6.1                                     | 0.00                           | 0.00                             | 0.00                                 | 1.6                      | S                 |
| 7/1/2024<br>14:10:00 | 4.6                               | 11.0                                | 6.3                                     | 0.00                           | 0.00                             | 0.00                                 | 1.7                      | SSW               |
| 7/1/2024<br>14:11:00 | 4.5                               | 11.4                                | 6.9                                     | 0.00                           | 0.00                             | 0.00                                 | 1.7                      | W                 |
| 7/1/2024<br>14:12:00 | 4.3                               | 12.1                                | 7.8                                     | 0.00                           | 0.00                             | 0.00                                 | 1.9                      | WSW               |
| 7/1/2024<br>14:13:00 | 4.4                               | 11.4                                | 7.0                                     | 0.00                           | 0.00                             | 0.00                                 | 1.7                      | NE                |
| 7/1/2024<br>14:14:00 | 4.4                               | 14.1                                | 9.7                                     | 0.00                           | 0.00                             | 0.00                                 | 1.7                      | SE                |
| 7/1/2024<br>14:15:00 | 4.4                               | 15.5                                | 11.1                                    | 0.00                           | 0.00                             | 0.00                                 | 1.6                      | SSW               |
| 7/1/2024<br>14:16:00 | 4.4                               | 16.5                                | 12.0                                    | 0.00                           | 0.00                             | 0.00                                 | 1.5                      | S                 |
| 7/1/2024<br>14:17:00 | 4.4                               | 16.2                                | 11.8                                    | 0.00                           | 0.00                             | 0.00                                 | 1.4                      | SE                |
| 7/1/2024<br>14:18:00 | 4.5                               | 16.0                                | 11.6                                    | 0.00                           | 0.00                             | 0.00                                 | 1.2                      | ESE               |
| 7/1/2024<br>14:19:00 | 4.6                               | 15.5                                | 10.9                                    | 0.00                           | 0.00                             | 0.00                                 | 1.0                      | N                 |
| 7/1/2024<br>14:20:00 | 4.4                               | 14.5                                | 10.1                                    | 0.00                           | 0.00                             | 0.00                                 | 0.9                      | SSW               |
| 7/1/2024<br>14:21:00 | 4.3                               | 13.3                                | 9.0                                     | 0.00                           | 0.00                             | 0.00                                 | 0.9                      | S                 |
| 7/1/2024<br>14:22:00 | 4.1                               | 12.7                                | 8.6                                     | 0.00                           | 0.00                             | 0.00                                 | 1.0                      | SW                |
| 7/1/2024<br>14:23:00 | 3.9                               | 12.6                                | 8.7                                     | 0.00                           | 0.00                             | 0.00                                 | 1.1                      | ESE               |
| 7/1/2024<br>14:24:00 | 3.8                               | 12.4                                | 8.6                                     | 0.00                           | 0.00                             | 0.00                                 | 1.1                      | S                 |
| 7/1/2024<br>14:25:00 | 3.7                               | 12.1                                | 8.3                                     | 0.00                           | 0.00                             | 0.00                                 | 1.0                      | WSW               |
| 7/1/2024<br>14:26:00 | 3.7                               | 11.5                                | 7.8                                     | 0.00                           | 0.00                             | 0.00                                 | 1.2                      | SE                |
| 7/1/2024<br>14:27:00 | 3.7                               | 11.0                                | 7.3                                     | 0.00                           | 0.00                             | 0.00                                 | 1.2                      | SE                |
| 7/1/2024<br>14:28:00 | 3.5                               | 12.1                                | 8.7                                     | 0.00                           | 0.00                             | 0.00                                 | 1.5                      | S                 |
| 7/1/2024<br>14:29:00 | 3.5                               | 9.7                                 | 6.2                                     | 0.00                           | 0.00                             | 0.00                                 | 1.6                      | S                 |
| 7/1/2024<br>14:30:00 | 3.4                               | 8.1                                 | 4.7                                     | 0.00                           | 0.00                             | 0.00                                 | 1.7                      | SSW               |
| 7/1/2024<br>14:31:00 | 3.5                               | 7.7                                 | 4.3                                     | 0.00                           | 0.00                             | 0.00                                 | 1.8                      | S                 |
| 7/1/2024<br>14:32:00 | 3.4                               | 9.0                                 | 5.6                                     | 0.00                           | 0.00                             | 0.00                                 | 1.9                      | 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 |
|-------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 7/1/2024 14:33:00 | 3.2                         | 9.8                           | 6.6                               | 0.00                     | 0.00                       | 0.00                           | 2.2                   | SSE            |
| 7/1/2024 14:34:00 | 3.1                         | 11.0                          | 7.9                               | 0.00                     | 0.00                       | 0.00                           | 2.5                   | SSW            |
| 7/1/2024 14:35:00 | 3.1                         | 11.8                          | 8.7                               | 0.00                     | 0.00                       | 0.00                           | 2.5                   | S              |
| 7/1/2024 14:36:00 | 3.2                         | 13.4                          | 10.2                              | 0.00                     | 0.00                       | 0.00                           | 2.6                   | S              |
| 7/1/2024 14:37:00 | 3.3                         | 14.7                          | 11.4                              | 0.00                     | 0.00                       | 0.00                           | 2.6                   | SE             |
| 7/1/2024 14:38:00 | 3.4                         | 15.1                          | 11.7                              | 0.00                     | 0.00                       | 0.00                           | 2.4                   | W              |
| 7/1/2024 14:39:00 | 3.4                         | 15.7                          | 12.3                              | 0.00                     | 0.00                       | 0.00                           | 2.5                   | WSW            |
| 7/1/2024 14:40:00 | 3.4                         | 16.1                          | 12.6                              | 0.00                     | 0.00                       | 0.00                           | 2.7                   | SSE            |
| 7/1/2024 14:41:00 | 3.5                         | 16.2                          | 12.7                              | 0.00                     | 0.00                       | 0.00                           | 2.8                   | SSE            |
| 7/1/2024 14:42:00 | 3.5                         | 16.0                          | 12.5                              | 0.00                     | 0.00                       | 0.00                           | 3.0                   | S              |
| 7/1/2024 14:43:00 | 3.5                         | 15.0                          | 11.5                              | 0.00                     | 0.00                       | 0.00                           | 3.0                   | SSE            |
| 7/1/2024 14:44:00 | 3.4                         | 14.4                          | 11.0                              | 0.00                     | 0.00                       | 0.00                           | 3.0                   | SSE            |
| 7/1/2024 14:45:00 | 3.3                         | 15.2                          | 11.9                              | 0.00                     | 0.00                       | 0.00                           | 3.1                   | SSE            |
| 7/1/2024 14:46:00 | 3.3                         | 14.9                          | 11.6                              | 0.00                     | 0.00                       | 0.00                           | 3.2                   | SSE            |
| 7/1/2024 14:47:00 | 3.3                         | 13.5                          | 10.2                              | 0.00                     | 0.00                       | 0.00                           | 3.2                   | SSE            |
| 7/1/2024 14:48:00 | 3.3                         | 13.4                          | 10.2                              | 0.00                     | 0.00                       | 0.00                           | 3.1                   | S              |
| 7/1/2024 14:49:00 | 3.3                         | 13.3                          | 10.0                              | 0.00                     | 0.00                       | 0.00                           | 3.1                   | SE             |
| 7/1/2024 14:50:00 | 4.0                         | 14.9                          | 11.0                              | 0.00                     | 0.00                       | 0.00                           | 3.1                   | SE             |
| 7/1/2024 14:51:00 | 4.9                         | 15.0                          | 10.1                              | 0.00                     | 0.00                       | 0.00                           | 3.0                   | SSW            |
| 7/1/2024 14:52:00 | 5.0                         | 14.5                          | 9.6                               | 0.00                     | 0.00                       | 0.00                           | 3.2                   | S              |
| 7/1/2024 14:53:00 | 5.1                         | 14.7                          | 9.6                               | 0.00                     | 0.00                       | 0.00                           | 3.5                   | SSE            |
| 7/1/2024 14:54:00 | 5.1                         | 14.9                          | 9.8                               | 0.00                     | 0.00                       | 0.00                           | 3.7                   | SSE            |
| 7/1/2024 14:55:00 | 5.1                         | 15.1                          | 9.9                               | 0.00                     | 0.00                       | 0.00                           | 3.5                   | SSE            |
| 7/1/2024 14:56:00 | 5.1                         | 15.9                          | 10.8                              | 0.00                     | 0.00                       | 0.00                           | 3.3                   | SSE            |
| 7/1/2024 14:57:00 | 5.3                         | 17.0                          | 11.7                              | 0.00                     | 0.00                       | 0.00                           | 3.2                   | SW             |
| 7/1/2024 14:58:00 | 5.4                         | 17.4                          | 12.0                              | 0.00                     | 0.00                       | 0.00                           | 3.0                   | SSW            |
| 7/1/2024 14:59:00 | 5.6                         | 18.5                          | 12.9                              | 0.00                     | 0.00                       | 0.00                           | 2.9                   | SSE            |
| 7/1/2024 15:00:00 | 6.5                         | 17.8                          | 11.3                              | 0.00                     | 0.00                       | 0.00                           | 2.4                   | NNW            |

| Date/Time            | Average<br>Upwind PM10<br>(µg/m³) | Average<br>Downwind PM10<br>(µg/m³) | Average<br>Contribution PM10<br>(µg/m³) | Average<br>Upwind VOC<br>(ppm) | Average<br>Downwind VOC<br>(ppm) | Average<br>Contribution VOC<br>(ppm) | Wind Speed<br>15 min Avg | Wind<br>Direction |
|----------------------|-----------------------------------|-------------------------------------|-----------------------------------------|--------------------------------|----------------------------------|--------------------------------------|--------------------------|-------------------|
| 7/1/2024<br>15:01:00 | 6.8                               | 17.4                                | 10.6                                    | 0.00                           | 0.00                             | 0.00                                 | 2.3                      | ESE               |
| 7/1/2024<br>15:02:00 | 7.1                               | 17.0                                | 9.9                                     | 0.00                           | 0.00                             | 0.00                                 | 2.2                      | S                 |
| 7/1/2024<br>15:03:00 | 7.2                               | 16.2                                | 9.0                                     | 0.00                           | 0.00                             | 0.00                                 | 2.1                      | S                 |
| 7/1/2024<br>15:04:00 | 7.3                               | 15.3                                | 8.1                                     | 0.00                           | 0.00                             | 0.00                                 | 2.0                      | WSW               |
| 7/1/2024<br>15:05:00 | 6.6                               | 13.0                                | 6.4                                     | 0.00                           | 0.00                             | 0.00                                 | 2.0                      | SSE               |
| 7/1/2024<br>15:06:00 | 5.8                               | 11.7                                | 5.9                                     | 0.00                           | 0.00                             | 0.00                                 | 2.0                      | SW                |
| 7/1/2024<br>15:07:00 | 5.7                               | 11.1                                | 5.5                                     | 0.00                           | 0.00                             | 0.00                                 | 1.8                      | SW                |
| 7/1/2024<br>15:08:00 | 5.6                               | 10.4                                | 4.8                                     | 0.00                           | 0.00                             | 0.00                                 | 1.8                      | SSE               |
| 7/1/2024<br>15:09:00 | 5.6                               | 9.7                                 | 4.0                                     | 0.00                           | 0.00                             | 0.00                                 | 1.7                      | SSE               |
| 7/1/2024<br>15:10:00 | 5.6                               | 9.0                                 | 3.4                                     | 0.00                           | 0.00                             | 0.00                                 | 1.6                      | SW                |
| 7/1/2024<br>15:11:00 | 5.6                               | 8.0                                 | 2.4                                     | 0.00                           | 0.00                             | 0.00                                 | 1.7                      | SSE               |
| 7/1/2024<br>15:12:00 | 5.5                               | 6.7                                 | 1.2                                     | 0.00                           | 0.00                             | 0.00                                 | 1.7                      | SSE               |