

**DAILY FIELD REPORT 092**

Prepared By: LANGAN

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

|                        |         |              |                  |
|------------------------|---------|--------------|------------------|
| <b>BCP Project No:</b> | C231153 | <b>Date:</b> | October 13, 2023 |
|------------------------|---------|--------------|------------------|

|                      |   |              |                    |
|----------------------|---|--------------|--------------------|
| <b>Project Name:</b> | Kasser Scrap Metal and Rector Cleaners Site | <b>Time:</b> | 6:45 am to 4:30 pm |
|----------------------|---|--------------|--------------------|

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

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

**Foundation Contractor:** Urban Foundation/Engineering (Urban)

**Langan Field Personnel:**

Caitlyn Dempsey (Environmental)

Xianglei Zheng (Geotechnical)

**Work Activities Performed:**

- Urban graded an about 100-foot-long by 100-foot-wide area of soil/fill in the central part of the site (waste characterization grids WC02, WC03, and WC04) to prepare for equipment mobilization.
- Graded soil/fill consisted of non-native soil; odors, staining, elevated photoionization detector (PID) readings, or other evidence of a petroleum or chemical release were not observed.
- Urban installed two rock sockets for two caissons using a Bauer BG33H Drill Rig and a Bauer BG28H Drill Rig in the northwest part of the site.
- Urban began to install one casing for one caisson using an Urban Custom Build Drill Rig in the northwestern part of the site.
- Urban installed reinforcement and placed grout for the completion of two caissons.

**Material Tracking:**

- The following soil/fill was exported from the site:
  - 3 loads of soil/fill from waste characterization grids WC03\_0-5 and WC03\_5-10 to the Bayshore Soil Management, LLC facility in Keasbey, NJ.
- 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) |
|                          |                               | 3                   | 60                           | 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) |
|                          | 113                           | 3,160               | 29                           | 580                 | 0                  | -                   | 14                | 280                     |

| 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                  |

**Samples Collected:**

- No samples were collected.

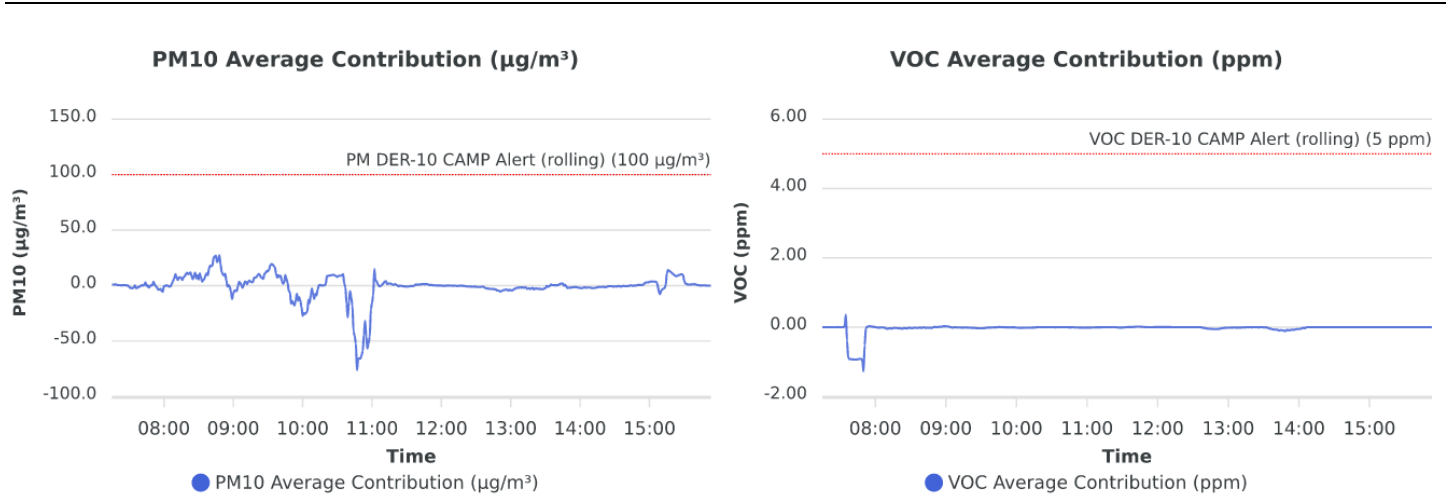
**Air Monitoring:**

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

| Particulate Monitoring ( $\mu\text{g}/\text{m}^3$ ) |       | Organic Vapor Monitoring (ppm)          |       |
|---|-------|---|-------|
| Daily Background                                    | 2.3   | Daily Background                        | 0.00  |
| 0PM10 Average Site Contribution (Minimum)           | -76.3 | VOC Average Site Contribution (Minimum) | -1.27 |
| PM10 Average Site Contribution (Maximum)            | 27.3  | VOC Average Site Contribution (Maximum) | 0.36  |

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

ppm: parts per million.



**Planned Activities:**

- Urban will continue installing caisson casings throughout the site.
- Urban will apply grout to caissons.
- Urban will export soil/fill to Bayshore.

**SITE PLAN**



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

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

### Photo Log

**Photo 1:** View of the northern area of the site (facing north)



**Photo 2:** View of Urban loading a truck with soil/fill for off-site disposal (facing north).



|                          |                              |                                      |                                |
|--------------------------|------------------------------|--------------------------------------|--------------------------------|
| <b>LANGAN</b>            | <b>Air Monitoring Report</b> | <b>170695201 - 111 Washington St</b> |                                |
|                          |                              | <b>Report Period</b>                 |                                |
|                          |                              | <b>From:</b>                         | 10/13/2023 06:00               |
|                          |                              | <b>To:</b>                           | 10/13/2023 18:00               |
|                          |                              | <b>PM10 Action Level:</b>            | 100.0 $\mu\text{g}/\text{m}^3$ |
| <b>VOC Action Level:</b> | 5.00 ppm                     |                                      |                                |

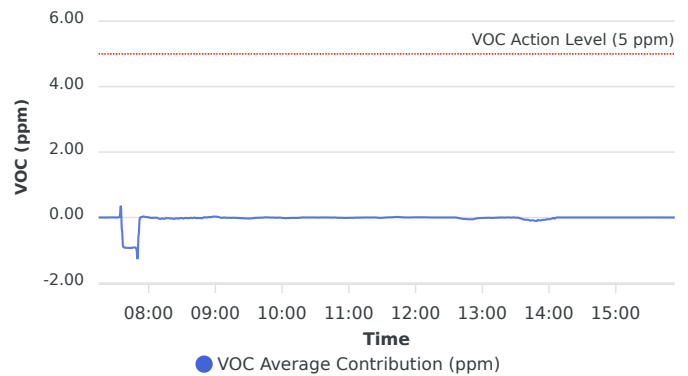
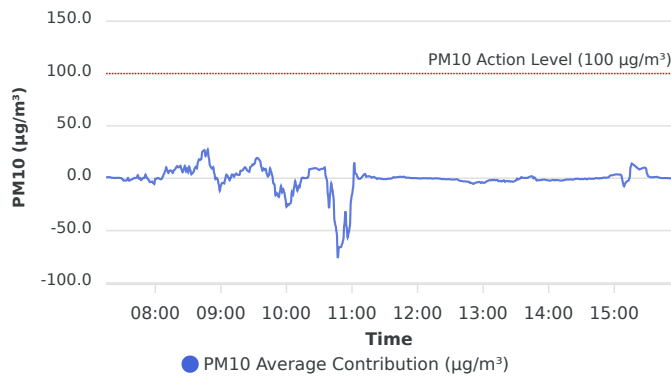
|                                    |                        |                                  |
|------------------------------------|------------------------|----------------------------------|
| <b>Daily Environmental Summary</b> | <b>Windspeed (mph)</b> | <b>Prevailing wind direction</b> |
| 10/13/2023                         | 0.4-2.4                | N                                |

|  |   |             |                  |             |
|--|---|-------------|------------------|-------------|
| <b>Daily Monitoring Summary</b>                    | <b>PM10 (<math>\mu\text{g}/\text{m}^3</math>)</b> | <b>Time</b> | <b>VOC (ppm)</b> | <b>Time</b> |
| <b>Min Contribution (15 min avg.) - 10/13/2023</b> | -76.3   | 10:47       | -1.27            | 07:50       |
| <b>Max Contribution (15 min avg.) - 10/13/2023</b> | 27.3  | 08:48       | 0.36             | 07:35       |

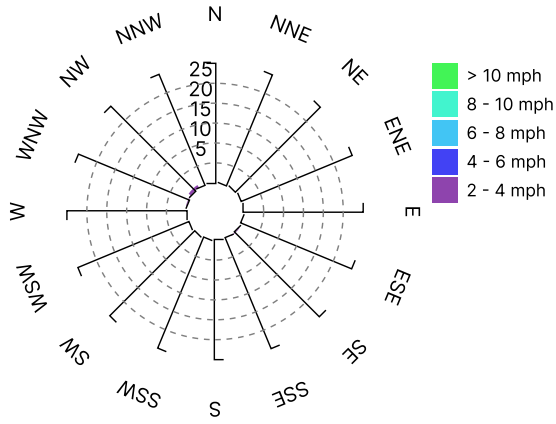


**PM10 Average Contribution ( $\mu\text{g}/\text{m}^3$ )**

**VOC Average Contribution (ppm)**



Contribution wind rose (mph)



| Date/Time           | Average Upwind PM10 (µg/m³) | Average Downwind PM10 (µg/m³) | Average Contribution PM10 (µg/m³) | Average Upwind VOC (ppm) | Average Downwind VOC (ppm) | Average Contribution VOC (ppm) | Wind Speed 15 min Avg | Wind Direction |
|---------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 10/13/2023 07:15:00 | 2.3                         | 3.1                           | 0.8                               | 0.00                     | 0.00                       | 0.00                           | 0.5                   | NNW            |
| 10/13/2023 07:16:00 | 2.3                         | 3.3                           | 1.0                               | 0.00                     | 0.00                       | 0.00                           | 0.8                   | E              |
| 10/13/2023 07:17:00 | 2.0                         | 3.0                           | 1.0                               | 0.00                     | 0.00                       | 0.00                           | 0.9                   | SE             |
| 10/13/2023 07:18:00 | 1.7                         | 2.8                           | 1.1                               | 0.00                     | 0.00                       | 0.00                           | 0.8                   | NW             |
| 10/13/2023 07:19:00 | 1.7                         | 2.5                           | 0.8                               | 0.00                     | 0.00                       | 0.00                           | 0.9                   | NNW            |
| 10/13/2023 07:20:00 | 1.9                         | 2.4                           | 0.4                               | 0.00                     | 0.00                       | 0.00                           | 0.9                   | NW             |
| 10/13/2023 07:21:00 | 1.9                         | 2.3                           | 0.4                               | 0.00                     | 0.00                       | 0.00                           | 1.0                   | WNW            |
| 10/13/2023 07:22:00 | 1.9                         | 2.3                           | 0.4                               | 0.00                     | 0.00                       | 0.00                           | 1.0                   | ENE            |
| 10/13/2023 07:23:00 | 1.9                         | 2.2                           | 0.2                               | 0.00                     | 0.00                       | 0.00                           | 0.9                   | NW             |
| 10/13/2023 07:24:00 | 1.9                         | 2.2                           | 0.3                               | 0.00                     | 0.00                       | 0.00                           | 0.9                   | NW             |
| 10/13/2023 07:25:00 | 1.8                         | 2.2                           | 0.4                               | 0.00                     | 0.00                       | 0.00                           | 0.9                   | NNW            |
| 10/13/2023 07:26:00 | 1.8                         | 2.3                           | 0.5                               | 0.00                     | 0.00                       | 0.00                           | 0.9                   | ENE            |
| 10/13/2023 07:27:00 | 1.9                         | 2.2                           | 0.3                               | 0.00                     | 0.00                       | 0.00                           | 0.9                   | NNW            |
| 10/13/2023 07:28:00 | 2.0                         | 2.3                           | 0.2                               | 0.00                     | 0.00                       | 0.00                           | 0.9                   | NW             |
| 10/13/2023 07:29:00 | 2.2                         | 2.2                           | 0.0                               | 0.00                     | 0.00                       | 0.00                           | 1.0                   | NW             |
| 10/13/2023 07:30:00 | 3.3                         | 2.2                           | -1.1                              | 0.00                     | 0.00                       | 0.00                           | 1.0                   | WNW            |
| 10/13/2023 07:31:00 | 4.5                         | 2.2                           | -2.3                              | 0.00                     | 0.00                       | 0.00                           | 1.0                   | W              |
| 10/13/2023 07:32:00 | 4.7                         | 2.7                           | -2.1                              | 0.00                     | 0.00                       | 0.00                           | 1.0                   | NW             |
| 10/13/2023 07:33:00 | 5.3                         | 2.9                           | -2.4                              | 0.00                     | 0.01                       | 0.00                           | 1.0                   | NW             |
| 10/13/2023 07:34:00 | 5.7                         | 4.0                           | -1.7                              | 0.00                     | 0.04                       | 0.04                           | 1.0                   | WNW            |
| 10/13/2023 07:35:00 | 7.0                         | 7.2                           | 0.2                               | 0.01                     | 0.36                       | 0.36                           | 0.9                   | SE             |
| 10/13/2023 07:36:00 | 10.6                        | 8.3                           | -2.4                              | 0.76                     | 0.37                       | -0.39                          | 0.9                   | ENE            |
| 10/13/2023 07:37:00 | 11.1                        | 9.1                           | -2.0                              | 1.25                     | 0.37                       | -0.89                          | 0.9                   | SE             |
| 10/13/2023 07:38:00 | 11.3                        | 10.1                          | -1.2                              | 1.29                     | 0.37                       | -0.92                          | 0.9                   | ESE            |
| 10/13/2023 07:39:00 | 11.5                        | 10.5                          | -1.0                              | 1.29                     | 0.37                       | -0.92                          | 0.9                   | E              |
| 10/13/2023 07:40:00 | 11.6                        | 11.3                          | -0.2                              | 1.30                     | 0.38                       | -0.93                          | 1.0                   | ENE            |
| 10/13/2023 07:41:00 | 11.6                        | 12.0                          | 0.4                               | 1.30                     | 0.38                       | -0.93                          | 1.0                   | ENE            |
| 10/13/2023 07:42:00 | 12.0                        | 12.1                          | 0.1                               | 1.31                     | 0.38                       | -0.93                          | 1.0                   | NW             |
| 10/13/2023 07:43:00 | 11.9                        | 12.5                          | 0.6                               | 1.31                     | 0.38                       | -0.93                          | 1.0                   | NW             |
| 10/13/2023 07:44:00 | 11.7                        | 14.6                          | 2.9                               | 1.31                     | 0.38                       | -0.93                          | 1.0                   | NNW            |
| 10/13/2023 07:45:00 | 15.6                        | 15.3                          | -0.3                              | 1.31                     | 0.39                       | -0.93                          | 1.0                   | NW             |
| 10/13/2023 07:46:00 | 15.6                        | 15.8                          | 0.2                               | 1.32                     | 0.40                       | -0.92                          | 1.0                   | NW             |



| Date/Time           | Average Upwind PM10 (µg/m³) | Average Downwind PM10 (µg/m³) | Average Contribution PM10 (µg/m³) | Average Upwind VOC (ppm) | Average Downwind VOC (ppm) | Average Contribution VOC (ppm) | Wind Speed 15 min Avg | Wind Direction |
|---------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 10/13/2023 07:47:00 | 17.1                        | 15.3                          | -1.8                              | 1.32                     | 0.41                       | -0.91                          | 1.0                   | NW             |
| 10/13/2023 07:48:00 | 16.7                        | 16.1                          | -0.7                              | 1.32                     | 0.41                       | -0.92                          | 1.0                   | E              |
| 10/13/2023 07:49:00 | 16.4                        | 16.7                          | 0.3                               | 1.32                     | 0.37                       | -0.95                          | 1.0                   | NW             |
| 10/13/2023 07:50:00 | 15.0                        | 15.2                          | 0.2                               | 1.32                     | 0.05                       | -1.27                          | 1.1                   | N              |
| 10/13/2023 07:51:00 | 11.5                        | 14.9                          | 3.5                               | 0.57                     | 0.05                       | -0.53                          | 1.1                   | NW             |
| 10/13/2023 07:52:00 | 13.2                        | 14.3                          | 1.1                               | 0.08                     | 0.05                       | -0.03                          | 1.2                   | WNW            |
| 10/13/2023 07:53:00 | 14.1                        | 13.6                          | -0.6                              | 0.04                     | 0.05                       | 0.01                           | 1.2                   | NW             |
| 10/13/2023 07:54:00 | 15.1                        | 13.4                          | -1.7                              | 0.04                     | 0.06                       | 0.02                           | 1.3                   | NW             |
| 10/13/2023 07:55:00 | 16.4                        | 12.8                          | -3.7                              | 0.04                     | 0.07                       | 0.03                           | 1.3                   | WNW            |
| 10/13/2023 07:56:00 | 16.8                        | 13.3                          | -3.5                              | 0.04                     | 0.07                       | 0.03                           | 1.3                   | NNW            |
| 10/13/2023 07:57:00 | 17.0                        | 14.0                          | -3.0                              | 0.05                     | 0.07                       | 0.02                           | 1.3                   | NW             |
| 10/13/2023 07:58:00 | 18.3                        | 13.6                          | -4.7                              | 0.05                     | 0.06                       | 0.01                           | 1.3                   | NNW            |
| 10/13/2023 07:59:00 | 18.7                        | 13.1                          | -5.5                              | 0.05                     | 0.06                       | 0.01                           | 1.3                   | NNW            |
| 10/13/2023 08:00:00 | 14.0                        | 13.4                          | -0.6                              | 0.05                     | 0.05                       | 0.00                           | 1.4                   | NNW            |
| 10/13/2023 08:01:00 | 13.8                        | 13.4                          | -0.4                              | 0.05                     | 0.04                       | -0.01                          | 1.3                   | N              |
| 10/13/2023 08:02:00 | 13.7                        | 13.9                          | 0.2                               | 0.05                     | 0.04                       | -0.01                          | 1.3                   | WSW            |
| 10/13/2023 08:03:00 | 14.6                        | 14.7                          | 0.0                               | 0.04                     | 0.03                       | -0.01                          | 1.4                   | NW             |
| 10/13/2023 08:04:00 | 14.9                        | 14.4                          | -0.6                              | 0.04                     | 0.03                       | -0.01                          | 1.4                   | NW             |
| 10/13/2023 08:05:00 | 15.8                        | 14.8                          | -1.1                              | 0.04                     | 0.03                       | -0.01                          | 1.4                   | NW             |
| 10/13/2023 08:06:00 | 16.4                        | 16.0                          | -0.4                              | 0.04                     | 0.03                       | -0.01                          | 1.4                   | NW             |
| 10/13/2023 08:07:00 | 14.6                        | 16.6                          | 2.0                               | 0.04                     | 0.03                       | -0.01                          | 1.3                   | NW             |
| 10/13/2023 08:08:00 | 14.5                        | 18.8                          | 4.3                               | 0.04                     | 0.02                       | -0.01                          | 1.3                   | NW             |
| 10/13/2023 08:09:00 | 13.6                        | 20.4                          | 6.9                               | 0.05                     | 0.02                       | -0.03                          | 1.3                   | NNW            |
| 10/13/2023 08:10:00 | 12.5                        | 22.8                          | 10.3                              | 0.06                     | 0.01                       | -0.04                          | 1.3                   | NW             |
| 10/13/2023 08:11:00 | 15.2                        | 22.1                          | 7.0                               | 0.05                     | 0.01                       | -0.04                          | 1.3                   | NW             |
| 10/13/2023 08:12:00 | 16.9                        | 21.9                          | 5.0                               | 0.04                     | 0.01                       | -0.03                          | 1.3                   | W              |
| 10/13/2023 08:13:00 | 17.1                        | 24.4                          | 7.4                               | 0.05                     | 0.01                       | -0.03                          | 1.3                   | N              |
| 10/13/2023 08:14:00 | 17.7                        | 25.2                          | 7.5                               | 0.06                     | 0.02                       | -0.04                          | 1.3                   | NNW            |
| 10/13/2023 08:15:00 | 17.8                        | 24.4                          | 6.6                               | 0.06                     | 0.03                       | -0.03                          | 1.3                   | NW             |
| 10/13/2023 08:16:00 | 19.0                        | 24.1                          | 5.1                               | 0.06                     | 0.04                       | -0.02                          | 1.3                   | WNW            |
| 10/13/2023 08:17:00 | 18.8                        | 26.4                          | 7.6                               | 0.06                     | 0.04                       | -0.02                          | 1.3                   | NW             |
| 10/13/2023 08:18:00 | 19.2                        | 27.5                          | 8.3                               | 0.06                     | 0.04                       | -0.02                          | 1.3                   | NW             |
| 10/13/2023 08:19:00 | 19.4                        | 29.8                          | 10.4                              | 0.07                     | 0.04                       | -0.03                          | 1.2                   | NW             |

| Date/Time           | Average Upwind PM10 (µg/m³) | Average Downwind PM10 (µg/m³) | Average Contribution PM10 (µg/m³) | Average Upwind VOC (ppm) | Average Downwind VOC (ppm) | Average Contribution VOC (ppm) | Wind Speed 15 min Avg | Wind Direction |
|---------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 10/13/2023 08:20:00 | 19.0                        | 30.6                          | 11.6                              | 0.08                     | 0.04                       | -0.03                          | 1.2                   | ESE            |
| 10/13/2023 08:21:00 | 19.0                        | 29.3                          | 10.3                              | 0.08                     | 0.05                       | -0.03                          | 1.2                   | NW             |
| 10/13/2023 08:22:00 | 19.0                        | 29.8                          | 10.8                              | 0.09                     | 0.05                       | -0.04                          | 1.2                   | NW             |
| 10/13/2023 08:23:00 | 19.4                        | 31.3                          | 11.9                              | 0.09                     | 0.05                       | -0.04                          | 1.2                   | NW             |
| 10/13/2023 08:24:00 | 22.9                        | 31.1                          | 8.3                               | 0.08                     | 0.06                       | -0.03                          | 1.2                   | WNW            |
| 10/13/2023 08:25:00 | 23.6                        | 29.4                          | 5.8                               | 0.08                     | 0.05                       | -0.03                          | 1.2                   | NNW            |
| 10/13/2023 08:26:00 | 21.3                        | 30.1                          | 8.8                               | 0.08                     | 0.05                       | -0.03                          | 1.2                   | NW             |
| 10/13/2023 08:27:00 | 19.0                        | 30.6                          | 11.7                              | 0.09                     | 0.05                       | -0.04                          | 1.3                   | NW             |
| 10/13/2023 08:28:00 | 21.6                        | 28.1                          | 6.5                               | 0.07                     | 0.05                       | -0.02                          | 1.3                   | NW             |
| 10/13/2023 08:29:00 | 21.0                        | 30.3                          | 9.3                               | 0.07                     | 0.05                       | -0.02                          | 1.3                   | NW             |
| 10/13/2023 08:30:00 | 25.6                        | 31.2                          | 5.5                               | 0.06                     | 0.04                       | -0.02                          | 1.3                   | SE             |
| 10/13/2023 08:31:00 | 24.3                        | 35.3                          | 11.0                              | 0.07                     | 0.04                       | -0.03                          | 1.2                   | NNW            |
| 10/13/2023 08:32:00 | 25.4                        | 33.2                          | 7.8                               | 0.07                     | 0.04                       | -0.02                          | 1.3                   | NW             |
| 10/13/2023 08:33:00 | 27.2                        | 30.8                          | 3.6                               | 0.07                     | 0.05                       | -0.01                          | 1.3                   | NW             |
| 10/13/2023 08:34:00 | 26.9                        | 31.8                          | 5.0                               | 0.07                     | 0.05                       | -0.02                          | 1.3                   | NNW            |
| 10/13/2023 08:35:00 | 27.4                        | 33.4                          | 6.0                               | 0.07                     | 0.05                       | -0.02                          | 1.3                   | NNW            |
| 10/13/2023 08:36:00 | 28.2                        | 37.6                          | 9.4                               | 0.07                     | 0.04                       | -0.03                          | 1.3                   | NNW            |
| 10/13/2023 08:37:00 | 28.6                        | 39.6                          | 11.1                              | 0.06                     | 0.05                       | -0.02                          | 1.3                   | NW             |
| 10/13/2023 08:38:00 | 27.9                        | 37.2                          | 9.3                               | 0.06                     | 0.05                       | -0.01                          | 1.2                   | NNW            |
| 10/13/2023 08:39:00 | 24.3                        | 39.6                          | 15.3                              | 0.06                     | 0.04                       | -0.02                          | 1.3                   | NW             |
| 10/13/2023 08:40:00 | 25.1                        | 43.1                          | 18.1                              | 0.06                     | 0.04                       | -0.02                          | 1.3                   | NW             |
| 10/13/2023 08:41:00 | 29.2                        | 46.7                          | 17.5                              | 0.06                     | 0.05                       | 0.00                           | 1.2                   | NW             |
| 10/13/2023 08:42:00 | 31.8                        | 49.9                          | 18.1                              | 0.07                     | 0.05                       | -0.01                          | 1.2                   | NNW            |
| 10/13/2023 08:43:00 | 28.4                        | 53.5                          | 25.2                              | 0.07                     | 0.05                       | -0.02                          | 1.1                   | N              |
| 10/13/2023 08:44:00 | 28.3                        | 54.6                          | 26.4                              | 0.07                     | 0.05                       | -0.01                          | 1.1                   | NW             |
| 10/13/2023 08:45:00 | 28.1                        | 55.0                          | 26.9                              | 0.07                     | 0.05                       | -0.02                          | 1.2                   | NW             |
| 10/13/2023 08:46:00 | 30.6                        | 51.8                          | 21.2                              | 0.07                     | 0.05                       | -0.01                          | 1.2                   | NW             |
| 10/13/2023 08:47:00 | 30.3                        | 53.3                          | 23.0                              | 0.07                     | 0.05                       | -0.02                          | 1.3                   | NW             |
| 10/13/2023 08:48:00 | 27.9                        | 55.2                          | 27.3                              | 0.07                     | 0.04                       | -0.02                          | 1.3                   | NW             |
| 10/13/2023 08:49:00 | 32.8                        | 52.0                          | 19.2                              | 0.06                     | 0.05                       | -0.01                          | 1.4                   | NW             |
| 10/13/2023 08:50:00 | 37.4                        | 49.6                          | 12.2                              | 0.05                     | 0.06                       | 0.01                           | 1.4                   | NW             |
| 10/13/2023 08:51:00 | 38.2                        | 48.5                          | 10.3                              | 0.05                     | 0.06                       | 0.01                           | 1.4                   | NW             |
| 10/13/2023 08:52:00 | 38.5                        | 47.5                          | 9.0                               | 0.05                     | 0.06                       | 0.00                           | 1.4                   | NNW            |

| Date/Time           | Average Upwind PM10 (µg/m³) | Average Downwind PM10 (µg/m³) | Average Contribution PM10 (µg/m³) | Average Upwind VOC (ppm) | Average Downwind VOC (ppm) | Average Contribution VOC (ppm) | Wind Speed 15 min Avg | Wind Direction |
|---------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 10/13/2023 08:53:00 | 37.8                        | 48.4                          | 10.6                              | 0.06                     | 0.06                       | 0.00                           | 1.3                   | NNE            |
| 10/13/2023 08:54:00 | 39.8                        | 44.4                          | 4.5                               | 0.05                     | 0.06                       | 0.01                           | 1.3                   | NW             |
| 10/13/2023 08:55:00 | 40.9                        | 40.0                          | -0.9                              | 0.05                     | 0.07                       | 0.01                           | 1.3                   | NW             |
| 10/13/2023 08:56:00 | 36.0                        | 36.4                          | 0.4                               | 0.05                     | 0.06                       | 0.01                           | 1.3                   | N              |
| 10/13/2023 08:57:00 | 33.4                        | 32.3                          | -1.1                              | 0.04                     | 0.06                       | 0.02                           | 1.3                   | NNW            |
| 10/13/2023 08:58:00 | 34.3                        | 28.5                          | -5.8                              | 0.03                     | 0.06                       | 0.03                           | 1.2                   | WNW            |
| 10/13/2023 08:59:00 | 35.0                        | 22.9                          | -12.1                             | 0.03                     | 0.06                       | 0.03                           | 1.2                   | W              |
| 10/13/2023 09:00:00 | 30.2                        | 23.0                          | -7.1                              | 0.03                     | 0.06                       | 0.03                           | 1.2                   | NE             |
| 10/13/2023 09:01:00 | 26.8                        | 22.3                          | -4.5                              | 0.03                     | 0.06                       | 0.03                           | 1.1                   | NNW            |
| 10/13/2023 09:02:00 | 24.7                        | 20.3                          | -4.4                              | 0.03                     | 0.05                       | 0.02                           | 1.0                   | NW             |
| 10/13/2023 09:03:00 | 23.8                        | 18.8                          | -5.0                              | 0.03                     | 0.04                       | 0.01                           | 1.0                   | NW             |
| 10/13/2023 09:04:00 | 18.8                        | 18.2                          | -0.6                              | 0.04                     | 0.04                       | 0.00                           | 0.9                   | NNW            |
| 10/13/2023 09:05:00 | 13.4                        | 16.8                          | 3.5                               | 0.04                     | 0.03                       | -0.01                          | 0.8                   | NNE            |
| 10/13/2023 09:06:00 | 11.1                        | 13.5                          | 2.4                               | 0.04                     | 0.03                       | -0.01                          | 0.8                   | NE             |
| 10/13/2023 09:07:00 | 10.8                        | 11.3                          | 0.5                               | 0.04                     | 0.03                       | 0.00                           | 0.8                   | WNW            |
| 10/13/2023 09:08:00 | 10.9                        | 8.9                           | -2.0                              | 0.03                     | 0.03                       | 0.00                           | 0.8                   | SE             |
| 10/13/2023 09:09:00 | 8.8                         | 9.0                           | 0.3                               | 0.03                     | 0.02                       | -0.01                          | 0.8                   | NNE            |
| 10/13/2023 09:10:00 | 5.9                         | 9.5                           | 3.6                               | 0.03                     | 0.02                       | -0.01                          | 0.8                   | NNW            |
| 10/13/2023 09:11:00 | 6.0                         | 9.4                           | 3.4                               | 0.03                     | 0.02                       | -0.01                          | 0.8                   | NW             |
| 10/13/2023 09:12:00 | 7.9                         | 9.2                           | 1.3                               | 0.03                     | 0.02                       | -0.01                          | 0.8                   | WNW            |
| 10/13/2023 09:13:00 | 6.7                         | 10.2                          | 3.4                               | 0.03                     | 0.02                       | -0.01                          | 0.8                   | NNW            |
| 10/13/2023 09:14:00 | 6.2                         | 10.7                          | 4.5                               | 0.03                     | 0.02                       | -0.01                          | 0.9                   | E              |
| 10/13/2023 09:15:00 | 6.3                         | 9.7                           | 3.5                               | 0.03                     | 0.02                       | -0.01                          | 0.8                   | NE             |
| 10/13/2023 09:16:00 | 6.7                         | 9.7                           | 3.0                               | 0.03                     | 0.02                       | -0.01                          | 0.8                   | NNE            |
| 10/13/2023 09:17:00 | 7.0                         | 10.2                          | 3.2                               | 0.03                     | 0.02                       | -0.01                          | 0.8                   | NW             |
| 10/13/2023 09:18:00 | 7.1                         | 14.3                          | 7.1                               | 0.03                     | 0.02                       | -0.01                          | 0.8                   | NNW            |
| 10/13/2023 09:19:00 | 8.1                         | 15.1                          | 7.0                               | 0.03                     | 0.02                       | -0.01                          | 0.8                   | SE             |
| 10/13/2023 09:20:00 | 8.2                         | 15.7                          | 7.6                               | 0.03                     | 0.02                       | -0.01                          | 0.8                   | N              |
| 10/13/2023 09:21:00 | 8.8                         | 18.0                          | 9.2                               | 0.03                     | 0.02                       | -0.01                          | 0.9                   | NE             |
| 10/13/2023 09:22:00 | 9.0                         | 19.5                          | 10.5                              | 0.03                     | 0.01                       | -0.02                          | 0.9                   | N              |
| 10/13/2023 09:23:00 | 10.4                        | 19.9                          | 9.4                               | 0.03                     | 0.01                       | -0.02                          | 0.9                   | NE             |
| 10/13/2023 09:24:00 | 12.5                        | 20.0                          | 7.5                               | 0.03                     | 0.01                       | -0.02                          | 0.9                   | NNE            |
| 10/13/2023 09:25:00 | 13.7                        | 20.4                          | 6.7                               | 0.03                     | 0.01                       | -0.02                          | 0.8                   | NW             |

| Date/Time           | Average Upwind PM10 (µg/m³) | Average Downwind PM10 (µg/m³) | Average Contribution PM10 (µg/m³) | Average Upwind VOC (ppm) | Average Downwind VOC (ppm) | Average Contribution VOC (ppm) | Wind Speed 15 min Avg | Wind Direction |
|---------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 10/13/2023 09:26:00 | 14.9                        | 21.0                          | 6.1                               | 0.04                     | 0.01                       | -0.03                          | 0.8                   | NE             |
| 10/13/2023 09:27:00 | 14.1                        | 24.9                          | 10.8                              | 0.04                     | 0.01                       | -0.03                          | 0.8                   | E              |
| 10/13/2023 09:28:00 | 15.0                        | 26.4                          | 11.4                              | 0.04                     | 0.01                       | -0.03                          | 0.8                   | SE             |
| 10/13/2023 09:29:00 | 15.0                        | 28.2                          | 13.2                              | 0.04                     | 0.01                       | -0.03                          | 0.8                   | ENE            |
| 10/13/2023 09:30:00 | 16.1                        | 29.1                          | 12.9                              | 0.04                     | 0.01                       | -0.03                          | 0.8                   | N              |
| 10/13/2023 09:31:00 | 17.0                        | 31.4                          | 14.4                              | 0.04                     | 0.01                       | -0.03                          | 0.8                   | NW             |
| 10/13/2023 09:32:00 | 17.4                        | 35.8                          | 18.4                              | 0.04                     | 0.01                       | -0.03                          | 0.8                   | NNW            |
| 10/13/2023 09:33:00 | 17.9                        | 37.3                          | 19.4                              | 0.04                     | 0.01                       | -0.03                          | 0.8                   | NW             |
| 10/13/2023 09:34:00 | 19.1                        | 38.1                          | 19.0                              | 0.04                     | 0.01                       | -0.02                          | 0.8                   | NNW            |
| 10/13/2023 09:35:00 | 22.4                        | 40.2                          | 17.8                              | 0.03                     | 0.01                       | -0.01                          | 0.8                   | NNW            |
| 10/13/2023 09:36:00 | 25.3                        | 41.7                          | 16.3                              | 0.02                     | 0.01                       | -0.01                          | 0.9                   | NW             |
| 10/13/2023 09:37:00 | 35.4                        | 46.2                          | 10.8                              | 0.02                     | 0.01                       | -0.01                          | 0.9                   | NW             |
| 10/13/2023 09:38:00 | 43.2                        | 50.4                          | 7.2                               | 0.02                     | 0.01                       | -0.01                          | 0.9                   | NW             |
| 10/13/2023 09:39:00 | 47.6                        | 57.0                          | 9.3                               | 0.02                     | 0.02                       | -0.01                          | 0.9                   | NW             |
| 10/13/2023 09:40:00 | 54.3                        | 62.2                          | 7.9                               | 0.03                     | 0.02                       | -0.01                          | 1.1                   | NW             |
| 10/13/2023 09:41:00 | 56.7                        | 65.6                          | 8.9                               | 0.02                     | 0.02                       | -0.01                          | 1.1                   | NW             |
| 10/13/2023 09:42:00 | 62.6                        | 66.9                          | 4.3                               | 0.02                     | 0.02                       | 0.00                           | 1.2                   | WNW            |
| 10/13/2023 09:43:00 | 69.8                        | 71.4                          | 1.6                               | 0.02                     | 0.02                       | 0.00                           | 1.2                   | NW             |
| 10/13/2023 09:44:00 | 75.0                        | 77.8                          | 2.8                               | 0.02                     | 0.02                       | 0.00                           | 1.3                   | NW             |
| 10/13/2023 09:45:00 | 77.5                        | 87.0                          | 9.5                               | 0.02                     | 0.02                       | 0.01                           | 1.3                   | NW             |
| 10/13/2023 09:46:00 | 81.3                        | 87.3                          | 6.1                               | 0.02                     | 0.02                       | 0.00                           | 1.3                   | NNW            |
| 10/13/2023 09:47:00 | 81.1                        | 83.7                          | 2.5                               | 0.02                     | 0.02                       | 0.00                           | 1.3                   | NNE            |
| 10/13/2023 09:48:00 | 85.2                        | 80.4                          | -4.8                              | 0.02                     | 0.02                       | 0.00                           | 1.3                   | WNW            |
| 10/13/2023 09:49:00 | 88.2                        | 82.3                          | -5.9                              | 0.02                     | 0.02                       | 0.00                           | 1.4                   | NW             |
| 10/13/2023 09:50:00 | 97.6                        | 81.3                          | -16.3                             | 0.03                     | 0.02                       | -0.01                          | 1.4                   | NNW            |
| 10/13/2023 09:51:00 | 96.5                        | 82.5                          | -14.0                             | 0.03                     | 0.03                       | 0.00                           | 1.3                   | WNW            |
| 10/13/2023 09:52:00 | 99.1                        | 82.6                          | -16.4                             | 0.03                     | 0.03                       | 0.00                           | 1.3                   | NNW            |
| 10/13/2023 09:53:00 | 97.1                        | 79.1                          | -17.9                             | 0.03                     | 0.03                       | -0.01                          | 1.3                   | NW             |
| 10/13/2023 09:54:00 | 91.8                        | 78.7                          | -13.1                             | 0.03                     | 0.02                       | -0.01                          | 1.3                   | NW             |
| 10/13/2023 09:55:00 | 86.4                        | 79.0                          | -7.4                              | 0.03                     | 0.02                       | -0.01                          | 1.1                   | W              |
| 10/13/2023 09:56:00 | 88.0                        | 74.4                          | -13.6                             | 0.03                     | 0.02                       | -0.01                          | 1.0                   | NW             |
| 10/13/2023 09:57:00 | 83.0                        | 72.6                          | -10.4                             | 0.02                     | 0.02                       | -0.01                          | 1.0                   | ENE            |
| 10/13/2023 09:58:00 | 81.0                        | 67.4                          | -13.6                             | 0.02                     | 0.02                       | 0.00                           | 1.0                   | NW             |

| Date/Time           | Average Upwind PM10 (µg/m³) | Average Downwind PM10 (µg/m³) | Average Contribution PM10 (µg/m³) | Average Upwind VOC (ppm) | Average Downwind VOC (ppm) | Average Contribution VOC (ppm) | Wind Speed 15 min Avg | Wind Direction |
|---------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 10/13/2023 09:59:00 | 79.6                        | 60.2                          | -19.4                             | 0.02                     | 0.01                       | -0.01                          | 0.9                   | SSW            |
| 10/13/2023 10:00:00 | 78.0                        | 50.8                          | -27.3                             | 0.02                     | 0.01                       | -0.01                          | 1.0                   | N              |
| 10/13/2023 10:01:00 | 73.6                        | 48.9                          | -24.7                             | 0.02                     | 0.01                       | -0.01                          | 0.9                   | ESE            |
| 10/13/2023 10:02:00 | 73.8                        | 48.1                          | -25.7                             | 0.02                     | 0.01                       | -0.02                          | 0.9                   | NW             |
| 10/13/2023 10:03:00 | 69.5                        | 45.1                          | -24.4                             | 0.03                     | 0.01                       | -0.02                          | 1.0                   | NW             |
| 10/13/2023 10:04:00 | 64.4                        | 40.8                          | -23.6                             | 0.03                     | 0.01                       | -0.02                          | 1.0                   | SE             |
| 10/13/2023 10:05:00 | 51.4                        | 38.6                          | -12.8                             | 0.02                     | 0.01                       | -0.01                          | 1.0                   | SSE            |
| 10/13/2023 10:06:00 | 49.0                        | 33.1                          | -15.9                             | 0.02                     | 0.00                       | -0.02                          | 1.0                   | SE             |
| 10/13/2023 10:07:00 | 35.9                        | 27.1                          | -8.8                              | 0.02                     | 0.00                       | -0.01                          | 1.1                   | WNW            |
| 10/13/2023 10:08:00 | 28.8                        | 26.1                          | -2.8                              | 0.01                     | 0.00                       | -0.01                          | 1.1                   | NNW            |
| 10/13/2023 10:09:00 | 27.7                        | 19.7                          | -8.0                              | 0.01                     | 0.00                       | -0.01                          | 1.1                   | ENE            |
| 10/13/2023 10:10:00 | 25.3                        | 13.3                          | -12.0                             | 0.01                     | 0.00                       | -0.01                          | 1.1                   | NNW            |
| 10/13/2023 10:11:00 | 20.1                        | 12.9                          | -7.2                              | 0.01                     | 0.00                       | -0.01                          | 1.1                   | NW             |
| 10/13/2023 10:12:00 | 18.5                        | 9.7                           | -8.8                              | 0.01                     | 0.00                       | -0.01                          | 1.1                   | NNW            |
| 10/13/2023 10:13:00 | 12.3                        | 8.6                           | -3.7                              | 0.01                     | 0.00                       | -0.01                          | 1.2                   | NNW            |
| 10/13/2023 10:14:00 | 8.4                         | 8.6                           | 0.2                               | 0.01                     | 0.00                       | -0.01                          | 1.2                   | NNW            |
| 10/13/2023 10:15:00 | 7.9                         | 8.5                           | 0.6                               | 0.01                     | 0.00                       | -0.01                          | 1.2                   | NW             |
| 10/13/2023 10:16:00 | 9.1                         | 9.1                           | 0.1                               | 0.01                     | 0.00                       | -0.01                          | 1.2                   | NW             |
| 10/13/2023 10:17:00 | 10.9                        | 11.0                          | 0.1                               | 0.01                     | 0.00                       | 0.00                           | 1.2                   | NNW            |
| 10/13/2023 10:18:00 | 13.2                        | 13.3                          | 0.2                               | 0.00                     | 0.01                       | 0.00                           | 1.1                   | NW             |
| 10/13/2023 10:19:00 | 15.0                        | 15.2                          | 0.3                               | 0.00                     | 0.01                       | 0.00                           | 1.1                   | NNW            |
| 10/13/2023 10:20:00 | 16.6                        | 18.1                          | 1.5                               | 0.01                     | 0.01                       | 0.00                           | 1.2                   | NW             |
| 10/13/2023 10:21:00 | 19.8                        | 28.4                          | 8.6                               | 0.01                     | 0.01                       | 0.00                           | 1.2                   | NW             |
| 10/13/2023 10:22:00 | 21.8                        | 30.4                          | 8.6                               | 0.01                     | 0.01                       | 0.00                           | 1.2                   | NW             |
| 10/13/2023 10:23:00 | 21.6                        | 30.7                          | 9.1                               | 0.01                     | 0.01                       | 0.00                           | 1.2                   | NNW            |
| 10/13/2023 10:24:00 | 21.8                        | 30.9                          | 9.1                               | 0.01                     | 0.01                       | 0.00                           | 1.2                   | NW             |
| 10/13/2023 10:25:00 | 22.0                        | 31.4                          | 9.3                               | 0.01                     | 0.01                       | 0.00                           | 1.2                   | NW             |
| 10/13/2023 10:26:00 | 22.2                        | 31.9                          | 9.7                               | 0.01                     | 0.01                       | 0.00                           | 1.2                   | NW             |
| 10/13/2023 10:27:00 | 22.4                        | 32.0                          | 9.6                               | 0.01                     | 0.01                       | 0.00                           | 1.2                   | NNE            |
| 10/13/2023 10:28:00 | 22.6                        | 31.7                          | 9.1                               | 0.01                     | 0.01                       | 0.00                           | 1.1                   | NNW            |
| 10/13/2023 10:29:00 | 22.6                        | 31.0                          | 8.4                               | 0.01                     | 0.01                       | 0.00                           | 1.1                   | NW             |
| 10/13/2023 10:30:00 | 22.5                        | 30.3                          | 7.9                               | 0.01                     | 0.01                       | 0.00                           | 1.1                   | N              |
| 10/13/2023 10:31:00 | 22.0                        | 30.5                          | 8.5                               | 0.01                     | 0.01                       | 0.00                           | 1.1                   | NW             |

| Date/Time           | Average Upwind PM10 (µg/m³) | Average Downwind PM10 (µg/m³) | Average Contribution PM10 (µg/m³) | Average Upwind VOC (ppm) | Average Downwind VOC (ppm) | Average Contribution VOC (ppm) | Wind Speed 15 min Avg | Wind Direction |
|---------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 10/13/2023 10:32:00 | 22.2                        | 31.2                          | 9.0                               | 0.01                     | 0.01                       | 0.00                           | 1.1                   | S              |
| 10/13/2023 10:33:00 | 22.9                        | 31.9                          | 8.9                               | 0.01                     | 0.00                       | 0.00                           | 1.0                   | NNE            |
| 10/13/2023 10:34:00 | 25.8                        | 34.9                          | 9.1                               | 0.01                     | 0.01                       | 0.00                           | 1.0                   | WNW            |
| 10/13/2023 10:35:00 | 28.5                        | 38.9                          | 10.3                              | 0.00                     | 0.01                       | 0.00                           | 0.9                   | WNW            |
| 10/13/2023 10:36:00 | 34.9                        | 36.6                          | 1.8                               | 0.00                     | 0.00                       | 0.00                           | 0.9                   | NW             |
| 10/13/2023 10:37:00 | 43.2                        | 41.6                          | -1.6                              | 0.00                     | 0.00                       | 0.00                           | 0.9                   | NW             |
| 10/13/2023 10:38:00 | 63.4                        | 47.1                          | -16.3                             | 0.00                     | 0.00                       | 0.00                           | 0.9                   | NW             |
| 10/13/2023 10:39:00 | 84.0                        | 55.4                          | -28.6                             | 0.00                     | 0.00                       | 0.00                           | 0.9                   | NW             |
| 10/13/2023 10:40:00 | 91.3                        | 76.7                          | -14.6                             | 0.00                     | 0.00                       | 0.00                           | 0.9                   | SSW            |
| 10/13/2023 10:41:00 | 95.5                        | 90.4                          | -5.0                              | 0.00                     | 0.01                       | 0.00                           | 0.9                   | SW             |
| 10/13/2023 10:42:00 | 105.0                       | 94.4                          | -10.6                             | 0.01                     | 0.01                       | 0.00                           | 0.9                   | N              |
| 10/13/2023 10:43:00 | 114.0                       | 96.2                          | -17.8                             | 0.01                     | 0.01                       | 0.00                           | 0.9                   | NNE            |
| 10/13/2023 10:44:00 | 137.2                       | 96.0                          | -41.1                             | 0.01                     | 0.01                       | 0.00                           | 0.9                   | E              |
| 10/13/2023 10:45:00 | 143.4                       | 97.8                          | -45.6                             | 0.01                     | 0.01                       | 0.00                           | 0.9                   | NNW            |
| 10/13/2023 10:46:00 | 154.3                       | 102.3                         | -52.0                             | 0.01                     | 0.01                       | 0.00                           | 0.9                   | NW             |
| 10/13/2023 10:47:00 | 180.5                       | 104.3                         | -76.3                             | 0.01                     | 0.01                       | 0.00                           | 0.9                   | NNW            |
| 10/13/2023 10:48:00 | 182.7                       | 116.9                         | -65.8                             | 0.01                     | 0.01                       | 0.00                           | 0.9                   | WNW            |
| 10/13/2023 10:49:00 | 184.4                       | 118.6                         | -65.8                             | 0.01                     | 0.00                       | -0.01                          | 1.0                   | NNW            |
| 10/13/2023 10:50:00 | 181.9                       | 116.2                         | -65.7                             | 0.01                     | 0.00                       | -0.01                          | 1.0                   | N              |
| 10/13/2023 10:51:00 | 172.8                       | 110.1                         | -62.7                             | 0.01                     | 0.00                       | -0.01                          | 0.9                   | NE             |
| 10/13/2023 10:52:00 | 163.1                       | 104.2                         | -58.9                             | 0.01                     | 0.00                       | -0.01                          | 0.9                   | N              |
| 10/13/2023 10:53:00 | 143.4                       | 99.2                          | -44.2                             | 0.01                     | 0.00                       | -0.01                          | 0.9                   | NE             |
| 10/13/2023 10:54:00 | 122.7                       | 90.9                          | -31.7                             | 0.01                     | 0.00                       | -0.01                          | 0.9                   | S              |
| 10/13/2023 10:55:00 | 115.7                       | 69.4                          | -46.3                             | 0.01                     | 0.00                       | -0.01                          | 0.8                   | NW             |
| 10/13/2023 10:56:00 | 111.8                       | 55.1                          | -56.7                             | 0.01                     | 0.00                       | -0.01                          | 0.9                   | E              |
| 10/13/2023 10:57:00 | 102.9                       | 50.9                          | -52.0                             | 0.01                     | 0.00                       | -0.01                          | 0.8                   | ENE            |
| 10/13/2023 10:58:00 | 95.7                        | 49.4                          | -46.3                             | 0.01                     | 0.00                       | -0.01                          | 0.9                   | E              |
| 10/13/2023 10:59:00 | 72.7                        | 51.3                          | -21.4                             | 0.01                     | 0.00                       | -0.01                          | 0.9                   | SSE            |
| 10/13/2023 11:00:00 | 65.5                        | 49.9                          | -15.6                             | 0.01                     | 0.00                       | -0.01                          | 0.8                   | E              |
| 10/13/2023 11:01:00 | 53.4                        | 44.3                          | -9.1                              | 0.01                     | 0.00                       | -0.01                          | 0.8                   | SE             |
| 10/13/2023 11:02:00 | 24.6                        | 39.6                          | 14.9                              | 0.01                     | 0.00                       | -0.01                          | 0.8                   | ENE            |
| 10/13/2023 11:03:00 | 19.1                        | 23.8                          | 4.7                               | 0.01                     | 0.00                       | -0.01                          | 0.8                   | WNW            |
| 10/13/2023 11:04:00 | 13.3                        | 17.1                          | 3.8                               | 0.01                     | 0.00                       | -0.01                          | 0.8                   | N              |

| Date/Time           | Average Upwind PM10 (µg/m³) | Average Downwind PM10 (µg/m³) | Average Contribution PM10 (µg/m³) | Average Upwind VOC (ppm) | Average Downwind VOC (ppm) | Average Contribution VOC (ppm) | Wind Speed 15 min Avg | Wind Direction |
|---------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 10/13/2023 11:05:00 | 11.5                        | 12.8                          | 1.3                               | 0.01                     | 0.00                       | -0.01                          | 0.9                   | NNE            |
| 10/13/2023 11:06:00 | 11.2                        | 10.7                          | -0.5                              | 0.01                     | 0.00                       | -0.01                          | 0.9                   | W              |
| 10/13/2023 11:07:00 | 10.3                        | 9.7                           | -0.6                              | 0.01                     | 0.00                       | -0.01                          | 0.9                   | E              |
| 10/13/2023 11:08:00 |                             |                               |                                   | 0.01                     | 0.00                       | -0.01                          | 0.9                   | WNW            |
| 10/13/2023 11:09:00 |                             |                               |                                   | 0.01                     | 0.00                       | -0.01                          | 0.9                   | WNW            |
| 10/13/2023 11:10:00 |                             |                               |                                   | 0.01                     | 0.00                       | 0.00                           | 0.9                   | ESE            |
| 10/13/2023 11:11:00 |                             |                               |                                   | 0.00                     | 0.00                       | 0.00                           | 0.9                   | NNW            |
| 10/13/2023 11:12:00 | 4.4                         | 8.5                           | 4.0                               | 0.00                     | 0.00                       | 0.00                           | 0.9                   | NW             |
| 10/13/2023 11:13:00 | 5.5                         | 6.9                           | 1.4                               | 0.00                     | 0.00                       | 0.00                           | 0.9                   | NNW            |
| 10/13/2023 11:14:00 | 4.8                         | 6.5                           | 1.7                               | 0.00                     | 0.00                       | 0.00                           | 0.9                   | NNW            |
| 10/13/2023 11:15:00 | 4.0                         | 6.0                           | 1.9                               | 0.00                     | 0.00                       | 0.00                           | 0.9                   | NNW            |
| 10/13/2023 11:16:00 | 3.6                         | 5.5                           | 1.8                               | 0.00                     | 0.00                       | 0.00                           | 1.0                   | N              |
| 10/13/2023 11:17:00 | 3.8                         | 5.1                           | 1.3                               | 0.00                     | 0.00                       | 0.00                           | 1.0                   | NNW            |
| 10/13/2023 11:18:00 | 4.4                         | 5.0                           | 0.6                               | 0.00                     | 0.00                       | 0.00                           | 1.0                   | NNW            |
| 10/13/2023 11:19:00 | 5.0                         | 6.0                           | 1.0                               | 0.00                     | 0.00                       | 0.00                           | 1.0                   | SSW            |
| 10/13/2023 11:20:00 | 4.8                         | 6.1                           | 1.3                               | 0.00                     | 0.00                       | 0.00                           | 1.0                   | S              |
| 10/13/2023 11:21:00 | 5.2                         | 5.9                           | 0.7                               | 0.00                     | 0.00                       | 0.00                           | 1.0                   | NW             |
| 10/13/2023 11:22:00 | 5.5                         | 5.5                           | 0.1                               | 0.00                     | 0.00                       | 0.00                           | 1.0                   | SE             |
| 10/13/2023 11:23:00 | 6.0                         | 5.3                           | -0.7                              | 0.00                     | 0.00                       | 0.00                           | 1.0                   | NNW            |
| 10/13/2023 11:24:00 | 5.7                         | 5.6                           | -0.1                              | 0.00                     | 0.00                       | 0.00                           | 1.0                   | WNW            |
| 10/13/2023 11:25:00 | 5.5                         | 5.3                           | -0.2                              | 0.00                     | 0.00                       | 0.00                           | 1.0                   | E              |
| 10/13/2023 11:26:00 | 5.4                         | 5.1                           | -0.3                              | 0.01                     | 0.00                       | -0.01                          | 1.0                   | ESE            |
| 10/13/2023 11:27:00 | 5.3                         | 4.6                           | -0.7                              | 0.01                     | 0.00                       | -0.01                          | 1.0                   | SE             |
| 10/13/2023 11:28:00 | 5.0                         | 4.4                           | -0.7                              | 0.01                     | 0.00                       | -0.01                          | 1.0                   | ESE            |
| 10/13/2023 11:29:00 | 5.0                         | 4.1                           | -0.9                              | 0.01                     | 0.00                       | -0.01                          | 1.0                   | ESE            |
| 10/13/2023 11:30:00 | 5.0                         | 4.1                           | -0.9                              | 0.01                     | 0.00                       | -0.01                          | 1.0                   | WNW            |
| 10/13/2023 11:31:00 | 5.0                         | 4.2                           | -0.8                              | 0.01                     | 0.00                       | -0.01                          | 0.9                   | WNW            |
| 10/13/2023 11:32:00 | 4.9                         | 4.1                           | -0.8                              | 0.01                     | 0.01                       | 0.00                           | 0.9                   | WNW            |
| 10/13/2023 11:33:00 | 4.5                         | 4.0                           | -0.5                              | 0.01                     | 0.01                       | 0.00                           | 0.9                   | W              |
| 10/13/2023 11:34:00 | 4.0                         | 3.6                           | -0.4                              | 0.01                     | 0.01                       | 0.00                           | 0.9                   | SSE            |
| 10/13/2023 11:35:00 | 4.0                         | 3.4                           | -0.5                              | 0.01                     | 0.01                       | 0.01                           | 0.9                   | SSE            |
| 10/13/2023 11:36:00 | 3.6                         | 3.3                           | -0.3                              | 0.01                     | 0.01                       | 0.00                           | 0.9                   | N              |
| 10/13/2023 11:37:00 | 3.2                         | 3.5                           | 0.3                               | 0.01                     | 0.02                       | 0.01                           | 0.9                   | 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 |
|---------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 10/13/2023 11:38:00 | 2.6                         | 3.7                           | 1.1                               | 0.01                     | 0.02                       | 0.01                           | 0.9                   | WNW            |
| 10/13/2023 11:39:00 | 2.6                         | 3.4                           | 0.7                               | 0.01                     | 0.02                       | 0.01                           | 0.9                   | W              |
| 10/13/2023 11:40:00 | 2.6                         | 3.5                           | 0.9                               | 0.01                     | 0.02                       | 0.01                           | 0.9                   | W              |
| 10/13/2023 11:41:00 | 2.6                         | 3.6                           | 1.1                               | 0.01                     | 0.02                       | 0.01                           | 0.9                   | WNW            |
| 10/13/2023 11:42:00 | 2.7                         | 3.8                           | 1.1                               | 0.00                     | 0.02                       | 0.01                           | 0.9                   | E              |
| 10/13/2023 11:43:00 | 2.7                         | 4.0                           | 1.3                               | 0.00                     | 0.02                       | 0.01                           | 0.9                   | WNW            |
| 10/13/2023 11:44:00 | 2.7                         | 4.1                           | 1.4                               | 0.00                     | 0.02                       | 0.01                           | 0.9                   | WNW            |
| 10/13/2023 11:45:00 | 2.7                         | 4.0                           | 1.3                               | 0.00                     | 0.02                       | 0.01                           | 1.0                   | W              |
| 10/13/2023 11:46:00 | 2.7                         | 4.0                           | 1.2                               | 0.00                     | 0.01                       | 0.01                           | 1.0                   | SSW            |
| 10/13/2023 11:47:00 | 2.6                         | 4.0                           | 1.4                               | 0.00                     | 0.01                       | 0.01                           | 1.0                   | WNW            |
| 10/13/2023 11:48:00 | 2.6                         | 3.9                           | 1.3                               | 0.00                     | 0.01                       | 0.01                           | 1.0                   | ESE            |
| 10/13/2023 11:49:00 | 2.9                         | 3.6                           | 0.7                               | 0.00                     | 0.01                       | 0.00                           | 1.1                   | N              |
| 10/13/2023 11:50:00 | 2.9                         | 3.4                           | 0.5                               | 0.00                     | 0.00                       | 0.00                           | 1.1                   | NNW            |
| 10/13/2023 11:51:00 | 2.8                         | 3.4                           | 0.6                               | 0.00                     | 0.00                       | 0.00                           | 1.1                   | NE             |
| 10/13/2023 11:52:00 | 2.8                         | 3.3                           | 0.5                               | 0.00                     | 0.00                       | 0.00                           | 1.0                   | SE             |
| 10/13/2023 11:53:00 | 2.8                         | 3.1                           | 0.3                               | 0.00                     | 0.00                       | 0.00                           | 1.0                   | WNW            |
| 10/13/2023 11:54:00 | 2.7                         | 2.9                           | 0.1                               | 0.00                     | 0.00                       | 0.00                           | 1.0                   | NW             |
| 10/13/2023 11:55:00 | 2.6                         | 2.8                           | 0.2                               | 0.00                     | 0.00                       | 0.00                           | 1.0                   | WNW            |
| 10/13/2023 11:56:00 | 2.6                         | 2.7                           | 0.0                               | 0.00                     | 0.00                       | 0.00                           | 1.0                   | ESE            |
| 10/13/2023 11:57:00 | 2.5                         | 2.6                           | 0.1                               | 0.00                     | 0.00                       | 0.00                           | 1.0                   | N              |
| 10/13/2023 11:58:00 | 2.5                         | 2.6                           | 0.1                               | 0.00                     | 0.01                       | 0.01                           | 1.0                   | E              |
| 10/13/2023 11:59:00 | 2.4                         | 2.5                           | 0.1                               | 0.00                     | 0.01                       | 0.01                           | 1.0                   | WNW            |
| 10/13/2023 12:00:00 | 2.4                         | 2.4                           | 0.0                               | 0.00                     | 0.01                       | 0.01                           | 0.9                   | W              |
| 10/13/2023 12:01:00 | 2.5                         | 2.3                           | -0.2                              | 0.00                     | 0.01                       | 0.01                           | 0.9                   | N              |
| 10/13/2023 12:02:00 | 2.5                         | 2.3                           | -0.2                              | 0.00                     | 0.01                       | 0.01                           | 0.9                   | WNW            |
| 10/13/2023 12:03:00 | 2.5                         | 2.3                           | -0.2                              | 0.00                     | 0.01                       | 0.01                           | 0.9                   | N              |
| 10/13/2023 12:04:00 | 2.4                         | 2.2                           | -0.1                              | 0.00                     | 0.01                       | 0.01                           | 0.9                   | NNW            |
| 10/13/2023 12:05:00 | 2.3                         | 2.4                           | 0.1                               | 0.00                     | 0.01                       | 0.01                           | 0.9                   | SW             |
| 10/13/2023 12:06:00 | 2.4                         | 2.4                           | -0.1                              | 0.00                     | 0.01                       | 0.01                           | 0.9                   | SE             |
| 10/13/2023 12:07:00 | 2.4                         | 2.4                           | 0.1                               | 0.00                     | 0.01                       | 0.01                           | 1.0                   | SE             |
| 10/13/2023 12:08:00 | 2.4                         | 2.3                           | -0.1                              | 0.00                     | 0.01                       | 0.01                           | 1.0                   | NNW            |
| 10/13/2023 12:09:00 | 2.4                         | 2.3                           | -0.1                              | 0.00                     | 0.01                       | 0.01                           | 1.0                   | NNW            |
| 10/13/2023 12:10:00 | 2.5                         | 2.3                           | -0.2                              | 0.00                     | 0.01                       | 0.01                           | 1.0                   | NW             |



| Date/Time           | Average Upwind PM10 (µg/m³) | Average Downwind PM10 (µg/m³) | Average Contribution PM10 (µg/m³) | Average Upwind VOC (ppm) | Average Downwind VOC (ppm) | Average Contribution VOC (ppm) | Wind Speed 15 min Avg | Wind Direction |
|---------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 10/13/2023 12:11:00 | 2.5                         | 2.4                           | -0.1                              | 0.00                     | 0.00                       | 0.00                           | 1.0                   | NW             |
| 10/13/2023 12:12:00 | 2.5                         | 2.5                           | 0.0                               | 0.00                     | 0.00                       | 0.00                           | 1.0                   | E              |
| 10/13/2023 12:13:00 | 2.6                         | 2.3                           | -0.3                              | 0.00                     | 0.00                       | 0.00                           | 1.0                   | ESE            |
| 10/13/2023 12:14:00 | 2.8                         | 2.4                           | -0.4                              | 0.00                     | 0.00                       | 0.00                           | 1.0                   | E              |
| 10/13/2023 12:15:00 | 3.0                         | 2.7                           | -0.3                              | 0.00                     | 0.00                       | 0.00                           | 1.0                   | E              |
| 10/13/2023 12:16:00 | 3.1                         | 3.1                           | 0.0                               | 0.00                     | 0.00                       | 0.00                           | 1.0                   | N              |
| 10/13/2023 12:17:00 | 3.3                         | 3.2                           | -0.1                              | 0.00                     | 0.00                       | 0.00                           | 1.1                   | NW             |
| 10/13/2023 12:18:00 | 3.4                         | 3.2                           | -0.2                              | 0.00                     | 0.00                       | 0.00                           | 1.1                   | E              |
| 10/13/2023 12:19:00 | 3.5                         | 3.3                           | -0.2                              | 0.00                     | 0.00                       | 0.00                           | 1.1                   | E              |
| 10/13/2023 12:20:00 | 3.6                         | 3.2                           | -0.4                              | 0.00                     | 0.00                       | 0.00                           | 1.1                   | ESE            |
| 10/13/2023 12:21:00 | 3.7                         | 3.2                           | -0.5                              | 0.00                     | 0.00                       | 0.00                           | 1.0                   | NNE            |
| 10/13/2023 12:22:00 | 4.0                         | 3.1                           | -0.9                              | 0.00                     | 0.00                       | 0.00                           | 1.0                   | E              |
| 10/13/2023 12:23:00 | 4.0                         | 3.2                           | -0.8                              | 0.00                     | 0.00                       | 0.00                           | 1.0                   | E              |
| 10/13/2023 12:24:00 | 4.3                         | 3.5                           | -0.8                              | 0.00                     | 0.00                       | 0.00                           | 1.0                   | ENE            |
| 10/13/2023 12:25:00 | 4.5                         | 3.5                           | -0.9                              | 0.00                     | 0.00                       | 0.00                           | 1.1                   | NNW            |
| 10/13/2023 12:26:00 | 4.5                         | 3.5                           | -0.9                              | 0.00                     | 0.00                       | 0.00                           | 1.1                   | E              |
| 10/13/2023 12:27:00 | 4.6                         | 3.6                           | -1.0                              | 0.00                     | 0.00                       | 0.00                           | 1.1                   | NNE            |
| 10/13/2023 12:28:00 | 4.7                         | 3.8                           | -0.9                              | 0.00                     | 0.00                       | 0.00                           | 1.0                   | NW             |
| 10/13/2023 12:29:00 | 4.8                         | 3.9                           | -0.9                              | 0.00                     | 0.00                       | 0.00                           | 1.1                   | NW             |
| 10/13/2023 12:30:00 | 4.7                         | 3.5                           | -1.1                              | 0.00                     | 0.00                       | 0.00                           | 1.0                   | ENE            |
| 10/13/2023 12:31:00 | 4.4                         | 3.2                           | -1.2                              | 0.00                     | 0.00                       | 0.00                           | 1.0                   | NW             |
| 10/13/2023 12:32:00 | 4.3                         | 3.0                           | -1.3                              | 0.00                     | 0.00                       | 0.00                           | 1.0                   | E              |
| 10/13/2023 12:33:00 | 4.2                         | 2.9                           | -1.3                              | 0.00                     | 0.00                       | 0.00                           | 1.0                   | SE             |
| 10/13/2023 12:34:00 | 4.1                         | 2.9                           | -1.3                              | 0.00                     | 0.00                       | 0.00                           | 1.0                   | ESE            |
| 10/13/2023 12:35:00 | 4.0                         | 3.0                           | -1.0                              | 0.00                     | 0.00                       | 0.00                           | 1.0                   | SE             |
| 10/13/2023 12:36:00 | 4.0                         | 3.0                           | -0.9                              | 0.00                     | 0.00                       | 0.00                           | 1.1                   | NNW            |
| 10/13/2023 12:37:00 | 4.4                         | 3.0                           | -1.4                              | 0.00                     | 0.00                       | 0.00                           | 1.1                   | NNW            |
| 10/13/2023 12:38:00 | 5.1                         | 2.9                           | -2.2                              | 0.01                     | 0.00                       | -0.01                          | 1.0                   | E              |
| 10/13/2023 12:39:00 | 5.2                         | 2.7                           | -2.5                              | 0.02                     | 0.00                       | -0.02                          | 1.0                   | ENE            |
| 10/13/2023 12:40:00 | 5.2                         | 2.6                           | -2.6                              | 0.03                     | 0.00                       | -0.03                          | 1.0                   | E              |
| 10/13/2023 12:41:00 | 5.3                         | 2.5                           | -2.8                              | 0.03                     | 0.00                       | -0.03                          | 1.0                   | ENE            |
| 10/13/2023 12:42:00 | 5.5                         | 2.5                           | -3.0                              | 0.04                     | 0.00                       | -0.04                          | 1.0                   | ENE            |
| 10/13/2023 12:43:00 | 5.3                         | 2.3                           | -3.0                              | 0.04                     | 0.00                       | -0.04                          | 1.0                   | E              |

| 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 |
|---------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 10/13/2023 12:44:00 | 5.4                         | 2.2                           | -3.2                              | 0.04                     | 0.00                       | -0.04                          | 1.0                   | ENE            |
| 10/13/2023 12:45:00 | 5.4                         | 2.3                           | -3.1                              | 0.05                     | 0.00                       | -0.05                          | 1.0                   | N              |
| 10/13/2023 12:46:00 | 5.6                         | 2.2                           | -3.3                              | 0.05                     | 0.00                       | -0.05                          | 1.0                   | NNW            |
| 10/13/2023 12:47:00 | 5.7                         | 2.3                           | -3.4                              | 0.05                     | 0.00                       | -0.05                          | 1.1                   | E              |
| 10/13/2023 12:48:00 | 6.9                         | 2.4                           | -4.5                              | 0.06                     | 0.00                       | -0.06                          | 1.1                   | E              |
| 10/13/2023 12:49:00 | 6.9                         | 2.5                           | -4.4                              | 0.06                     | 0.00                       | -0.06                          | 1.1                   | NW             |
| 10/13/2023 12:50:00 | 7.3                         | 2.4                           | -4.9                              | 0.06                     | 0.00                       | -0.06                          | 1.0                   | NE             |
| 10/13/2023 12:51:00 | 7.8                         | 2.4                           | -5.4                              | 0.06                     | 0.00                       | -0.06                          | 1.0                   | ENE            |
| 10/13/2023 12:52:00 | 7.3                         | 2.4                           | -4.9                              | 0.05                     | 0.00                       | -0.05                          | 1.1                   | E              |
| 10/13/2023 12:53:00 | 6.7                         | 2.4                           | -4.3                              | 0.04                     | 0.00                       | -0.04                          | 1.1                   | ENE            |
| 10/13/2023 12:54:00 | 6.4                         | 2.4                           | -4.0                              | 0.04                     | 0.00                       | -0.04                          | 1.1                   | ENE            |
| 10/13/2023 12:55:00 | 6.3                         | 2.4                           | -3.9                              | 0.03                     | 0.00                       | -0.03                          | 1.1                   | ENE            |
| 10/13/2023 12:56:00 | 6.2                         | 2.7                           | -3.5                              | 0.02                     | 0.00                       | -0.02                          | 1.1                   | NNE            |
| 10/13/2023 12:57:00 | 6.8                         | 3.0                           | -3.8                              | 0.02                     | 0.00                       | -0.02                          | 1.1                   | NNW            |
| 10/13/2023 12:58:00 | 7.6                         | 3.1                           | -4.5                              | 0.02                     | 0.00                       | -0.02                          | 1.1                   | SE             |
| 10/13/2023 12:59:00 | 7.6                         | 3.8                           | -3.8                              | 0.02                     | 0.00                       | -0.01                          | 1.1                   | S              |
| 10/13/2023 13:00:00 | 8.0                         | 3.8                           | -4.2                              | 0.02                     | 0.00                       | -0.02                          | 1.1                   | NE             |
| 10/13/2023 13:01:00 | 8.3                         | 3.9                           | -4.5                              | 0.02                     | 0.00                       | -0.02                          | 1.1                   | NW             |
| 10/13/2023 13:02:00 | 8.2                         | 4.3                           | -3.9                              | 0.02                     | 0.01                       | -0.01                          | 1.0                   | WNW            |
| 10/13/2023 13:03:00 | 7.4                         | 4.3                           | -3.1                              | 0.02                     | 0.01                       | -0.01                          | 1.0                   | NE             |
| 10/13/2023 13:04:00 | 7.4                         | 4.7                           | -2.7                              | 0.02                     | 0.01                       | -0.01                          | 1.0                   | WNW            |
| 10/13/2023 13:05:00 | 7.4                         | 5.3                           | -2.1                              | 0.02                     | 0.01                       | -0.01                          | 1.1                   | WNW            |
| 10/13/2023 13:06:00 | 7.3                         | 5.5                           | -1.8                              | 0.03                     | 0.01                       | -0.01                          | 1.0                   | N              |
| 10/13/2023 13:07:00 | 7.7                         | 5.6                           | -2.1                              | 0.03                     | 0.01                       | -0.01                          | 1.0                   | NNW            |
| 10/13/2023 13:08:00 | 7.4                         | 5.9                           | -1.5                              | 0.03                     | 0.01                       | -0.01                          | 1.0                   | WNW            |
| 10/13/2023 13:09:00 | 7.8                         | 5.9                           | -1.9                              | 0.03                     | 0.01                       | -0.01                          | 1.1                   | ESE            |
| 10/13/2023 13:10:00 | 7.7                         | 6.2                           | -1.5                              | 0.03                     | 0.01                       | -0.01                          | 1.1                   | S              |
| 10/13/2023 13:11:00 | 7.8                         | 5.8                           | -2.0                              | 0.03                     | 0.01                       | -0.01                          | 1.0                   | E              |
| 10/13/2023 13:12:00 | 7.2                         | 5.5                           | -1.8                              | 0.02                     | 0.01                       | -0.01                          | 1.0                   | NNW            |
| 10/13/2023 13:13:00 | 6.8                         | 5.2                           | -1.6                              | 0.02                     | 0.01                       | 0.00                           | 1.0                   | NW             |
| 10/13/2023 13:14:00 | 7.4                         | 4.5                           | -2.9                              | 0.02                     | 0.01                       | -0.01                          | 1.1                   | SE             |
| 10/13/2023 13:15:00 | 7.2                         | 4.4                           | -2.7                              | 0.02                     | 0.01                       | 0.00                           | 1.1                   | ESE            |
| 10/13/2023 13:16:00 | 7.0                         | 4.5                           | -2.5                              | 0.01                     | 0.01                       | 0.00                           | 1.1                   | E              |

| 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 |
|---------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 10/13/2023 13:17:00 | 7.2                         | 4.1                           | -3.1                              | 0.01                     | 0.01                       | 0.00                           | 1.1                   | ESE            |
| 10/13/2023 13:18:00 | 6.8                         | 4.3                           | -2.5                              | 0.01                     | 0.01                       | 0.00                           | 1.1                   | NW             |
| 10/13/2023 13:19:00 | 6.5                         | 4.5                           | -2.1                              | 0.01                     | 0.00                       | 0.00                           | 1.1                   | WNW            |
| 10/13/2023 13:20:00 | 7.3                         | 3.9                           | -3.4                              | 0.01                     | 0.00                       | 0.00                           | 1.1                   | ENE            |
| 10/13/2023 13:21:00 | 6.7                         | 4.0                           | -2.8                              | 0.00                     | 0.00                       | 0.00                           | 1.1                   | SSE            |
| 10/13/2023 13:22:00 | 6.5                         | 4.0                           | -2.5                              | 0.00                     | 0.00                       | 0.00                           | 1.1                   | E              |
| 10/13/2023 13:23:00 | 6.8                         | 3.8                           | -3.0                              | 0.00                     | 0.00                       | 0.00                           | 1.1                   | NNE            |
| 10/13/2023 13:24:00 | 6.6                         | 3.9                           | -2.7                              | 0.00                     | 0.00                       | 0.00                           | 1.1                   | ENE            |
| 10/13/2023 13:25:00 | 6.9                         | 3.7                           | -3.2                              | 0.00                     | 0.00                       | 0.00                           | 1.1                   | ESE            |
| 10/13/2023 13:26:00 | 6.9                         | 3.9                           | -3.0                              | 0.01                     | 0.00                       | -0.01                          | 1.1                   | ENE            |
| 10/13/2023 13:27:00 | 7.6                         | 4.3                           | -3.4                              | 0.01                     | 0.01                       | 0.00                           | 1.1                   | NW             |
| 10/13/2023 13:28:00 | 7.9                         | 4.8                           | -3.1                              | 0.01                     | 0.01                       | 0.00                           | 1.0                   | SSE            |
| 10/13/2023 13:29:00 | 7.9                         | 5.2                           | -2.7                              | 0.01                     | 0.01                       | 0.00                           | 0.9                   | NE             |
| 10/13/2023 13:30:00 | 7.9                         | 5.7                           | -2.2                              | 0.01                     | 0.01                       | 0.00                           | 0.9                   | E              |
| 10/13/2023 13:31:00 | 8.1                         | 7.8                           | -0.3                              | 0.02                     | 0.01                       | -0.01                          | 0.9                   | NNE            |
| 10/13/2023 13:32:00 | 9.2                         | 8.0                           | -1.2                              | 0.02                     | 0.01                       | 0.00                           | 0.9                   | NW             |
| 10/13/2023 13:33:00 | 9.4                         | 8.7                           | -0.7                              | 0.03                     | 0.01                       | -0.01                          | 0.9                   | NE             |
| 10/13/2023 13:34:00 | 9.7                         | 9.6                           | -0.1                              | 0.04                     | 0.01                       | -0.03                          | 0.9                   | ENE            |
| 10/13/2023 13:35:00 | 8.9                         | 9.9                           | 1.0                               | 0.05                     | 0.01                       | -0.04                          | 0.9                   | NE             |
| 10/13/2023 13:36:00 | 9.2                         | 9.6                           | 0.4                               | 0.06                     | 0.01                       | -0.05                          | 0.9                   | N              |
| 10/13/2023 13:37:00 | 9.0                         | 9.5                           | 0.4                               | 0.07                     | 0.01                       | -0.06                          | 0.9                   | NNE            |
| 10/13/2023 13:38:00 | 9.1                         | 9.4                           | 0.3                               | 0.08                     | 0.01                       | -0.07                          | 0.9                   | NE             |
| 10/13/2023 13:39:00 | 9.0                         | 9.3                           | 0.3                               | 0.09                     | 0.01                       | -0.07                          | 0.9                   | SE             |
| 10/13/2023 13:40:00 | 8.8                         | 9.2                           | 0.4                               | 0.08                     | 0.01                       | -0.07                          | 0.9                   | ESE            |
| 10/13/2023 13:41:00 | 8.6                         | 9.0                           | 0.4                               | 0.08                     | 0.01                       | -0.07                          | 0.9                   | NE             |
| 10/13/2023 13:42:00 | 7.6                         | 8.8                           | 1.2                               | 0.09                     | 0.01                       | -0.08                          | 0.9                   | NW             |
| 10/13/2023 13:43:00 | 6.8                         | 8.4                           | 1.6                               | 0.10                     | 0.01                       | -0.10                          | 1.0                   | NW             |
| 10/13/2023 13:44:00 | 6.2                         | 8.1                           | 1.9                               | 0.10                     | 0.01                       | -0.09                          | 1.0                   | NW             |
| 10/13/2023 13:45:00 | 6.0                         | 7.7                           | 1.8                               | 0.10                     | 0.01                       | -0.09                          | 1.1                   | NNW            |
| 10/13/2023 13:46:00 | 5.6                         | 5.6                           | -0.1                              | 0.10                     | 0.01                       | -0.09                          | 1.1                   | NW             |
| 10/13/2023 13:47:00 | 4.7                         | 5.4                           | 0.7                               | 0.11                     | 0.00                       | -0.10                          | 1.0                   | E              |
| 10/13/2023 13:48:00 | 5.0                         | 4.4                           | -0.6                              | 0.11                     | 0.00                       | -0.10                          | 1.1                   | NNW            |
| 10/13/2023 13:49:00 | 5.1                         | 2.9                           | -2.2                              | 0.11                     | 0.00                       | -0.10                          | 1.1                   | NW             |

| Date/Time           | Average Upwind PM10 (µg/m³) | Average Downwind PM10 (µg/m³) | Average Contribution PM10 (µg/m³) | Average Upwind VOC (ppm) | Average Downwind VOC (ppm) | Average Contribution VOC (ppm) | Wind Speed 15 min Avg | Wind Direction |
|---------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 10/13/2023 13:50:00 | 4.9                         | 2.9                           | -1.9                              | 0.10                     | 0.02                       | -0.07                          | 1.1                   | NW             |
| 10/13/2023 13:51:00 | 4.8                         | 2.9                           | -1.9                              | 0.11                     | 0.02                       | -0.09                          | 1.1                   | ENE            |
| 10/13/2023 13:52:00 | 4.8                         | 2.9                           | -1.9                              | 0.11                     | 0.02                       | -0.09                          | 1.1                   | N              |
| 10/13/2023 13:53:00 | 4.6                         | 3.0                           | -1.6                              | 0.10                     | 0.02                       | -0.08                          | 1.1                   | E              |
| 10/13/2023 13:54:00 | 4.6                         | 3.0                           | -1.5                              | 0.10                     | 0.02                       | -0.07                          | 1.1                   | ESE            |
| 10/13/2023 13:55:00 | 4.5                         | 3.1                           | -1.4                              | 0.10                     | 0.02                       | -0.07                          | 1.1                   | ENE            |
| 10/13/2023 13:56:00 | 4.5                         | 3.2                           | -1.3                              | 0.10                     | 0.02                       | -0.07                          | 1.0                   | NE             |
| 10/13/2023 13:57:00 | 4.7                         | 3.2                           | -1.5                              | 0.09                     | 0.02                       | -0.07                          | 1.1                   | ENE            |
| 10/13/2023 13:58:00 | 4.9                         | 3.1                           | -1.7                              | 0.07                     | 0.02                       | -0.05                          | 1.1                   | NNW            |
| 10/13/2023 13:59:00 | 5.1                         | 3.1                           | -2.0                              | 0.07                     | 0.02                       | -0.06                          | 1.1                   | ENE            |
| 10/13/2023 14:00:00 | 5.3                         | 3.2                           | -2.1                              | 0.07                     | 0.02                       | -0.06                          | 1.1                   | NE             |
| 10/13/2023 14:01:00 | 5.6                         | 3.3                           | -2.4                              | 0.07                     | 0.02                       | -0.05                          | 1.1                   | N              |
| 10/13/2023 14:02:00 | 5.6                         | 3.4                           | -2.2                              | 0.06                     | 0.02                       | -0.04                          | 1.1                   | ENE            |
| 10/13/2023 14:03:00 | 5.4                         | 3.6                           | -1.7                              | 0.05                     | 0.02                       | -0.03                          | 1.1                   | NNE            |
| 10/13/2023 14:04:00 | 5.3                         | 3.7                           | -1.6                              | 0.03                     | 0.02                       | -0.01                          | 1.0                   | NNW            |
| 10/13/2023 14:05:00 | 5.5                         | 3.5                           | -2.0                              | 0.03                     | 0.00                       | -0.03                          | 1.0                   | NNE            |
| 10/13/2023 14:06:00 | 5.5                         | 3.7                           | -1.8                              | 0.01                     | 0.00                       | -0.01                          | 1.0                   | SE             |
| 10/13/2023 14:07:00 | 5.5                         | 3.7                           | -1.8                              | 0.00                     | 0.00                       | 0.00                           | 1.0                   | ENE            |
| 10/13/2023 14:08:00 | 5.4                         | 3.7                           | -1.7                              | 0.00                     | 0.00                       | 0.00                           | 1.0                   | NNE            |
| 10/13/2023 14:09:00 | 5.6                         | 3.7                           | -1.9                              | 0.00                     | 0.00                       | 0.00                           | 1.0                   | ESE            |
| 10/13/2023 14:10:00 | 6.0                         | 3.8                           | -2.2                              | 0.00                     | 0.00                       | 0.00                           | 1.0                   | ENE            |
| 10/13/2023 14:11:00 | 6.3                         | 4.0                           | -2.3                              | 0.00                     | 0.00                       | 0.00                           | 1.1                   | E              |
| 10/13/2023 14:12:00 | 6.4                         | 4.2                           | -2.3                              | 0.00                     | 0.00                       | 0.00                           | 1.0                   | ESE            |
| 10/13/2023 14:13:00 | 6.3                         | 4.3                           | -2.0                              | 0.00                     | 0.00                       | 0.00                           | 1.0                   | ESE            |
| 10/13/2023 14:14:00 | 6.1                         | 4.3                           | -1.8                              | 0.00                     | 0.00                       | 0.00                           | 1.0                   | ENE            |
| 10/13/2023 14:15:00 | 6.0                         | 4.4                           | -1.6                              | 0.00                     | 0.00                       | 0.00                           | 1.0                   | E              |
| 10/13/2023 14:16:00 | 5.8                         | 4.6                           | -1.2                              | 0.00                     | 0.00                       | 0.00                           | 1.0                   | N              |
| 10/13/2023 14:17:00 | 5.8                         | 4.6                           | -1.3                              | 0.00                     | 0.00                       | 0.00                           | 1.0                   | NE             |
| 10/13/2023 14:18:00 | 5.8                         | 4.6                           | -1.3                              | 0.00                     | 0.00                       | 0.00                           | 1.0                   | NNW            |
| 10/13/2023 14:19:00 | 5.9                         | 4.7                           | -1.3                              | 0.00                     | 0.00                       | 0.00                           | 1.1                   | NNW            |
| 10/13/2023 14:20:00 | 5.8                         | 4.9                           | -1.0                              | 0.00                     | 0.00                       | 0.00                           | 1.1                   | NW             |
| 10/13/2023 14:21:00 | 6.3                         | 4.9                           | -1.3                              | 0.00                     | 0.00                       | 0.00                           | 1.1                   | NNE            |
| 10/13/2023 14:22:00 | 6.4                         | 5.0                           | -1.4                              | 0.00                     | 0.00                       | 0.00                           | 1.0                   | N              |

| Date/Time           | Average Upwind PM10 (µg/m³) | Average Downwind PM10 (µg/m³) | Average Contribution PM10 (µg/m³) | Average Upwind VOC (ppm) | Average Downwind VOC (ppm) | Average Contribution VOC (ppm) | Wind Speed 15 min Avg | Wind Direction |
|---------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 10/13/2023 14:23:00 | 6.4                         | 5.2                           | -1.2                              | 0.00                     | 0.00                       | 0.00                           | 1.0                   | NNE            |
| 10/13/2023 14:24:00 | 6.2                         | 5.6                           | -0.7                              | 0.00                     | 0.00                       | 0.00                           | 1.0                   | E              |
| 10/13/2023 14:25:00 | 6.1                         | 5.6                           | -0.5                              | 0.00                     | 0.00                       | 0.00                           | 1.0                   | NW             |
| 10/13/2023 14:26:00 | 6.0                         | 5.6                           | -0.5                              | 0.00                     | 0.00                       | 0.00                           | 1.0                   | NW             |
| 10/13/2023 14:27:00 | 6.2                         | 5.6                           | -0.6                              | 0.00                     | 0.00                       | 0.00                           | 1.0                   | NNW            |
| 10/13/2023 14:28:00 | 6.4                         | 5.6                           | -0.8                              | 0.00                     | 0.00                       | 0.00                           | 0.9                   | NE             |
| 10/13/2023 14:29:00 | 6.5                         | 5.6                           | -0.9                              | 0.00                     | 0.00                       | 0.00                           | 0.9                   | NNE            |
| 10/13/2023 14:30:00 | 6.3                         | 5.5                           | -0.8                              | 0.00                     | 0.00                       | 0.00                           | 1.0                   | NNE            |
| 10/13/2023 14:31:00 | 6.1                         | 5.5                           | -0.7                              | 0.00                     | 0.00                       | 0.00                           | 1.0                   | NNE            |
| 10/13/2023 14:32:00 | 6.2                         | 5.3                           | -0.9                              | 0.00                     | 0.00                       | 0.00                           | 1.0                   | NW             |
| 10/13/2023 14:33:00 | 5.9                         | 5.5                           | -0.4                              | 0.00                     | 0.00                       | 0.00                           | 1.1                   | NW             |
| 10/13/2023 14:34:00 | 6.0                         | 5.4                           | -0.6                              | 0.00                     | 0.00                       | 0.00                           | 1.1                   | NW             |
| 10/13/2023 14:35:00 | 6.2                         | 5.1                           | -1.1                              | 0.00                     | 0.00                       | 0.00                           | 1.0                   | WNW            |
| 10/13/2023 14:36:00 | 5.7                         | 5.2                           | -0.6                              | 0.00                     | 0.00                       | 0.00                           | 1.1                   | NNW            |
| 10/13/2023 14:37:00 | 5.7                         | 5.3                           | -0.3                              | 0.00                     | 0.00                       | 0.00                           | 1.2                   | NW             |
| 10/13/2023 14:38:00 | 5.8                         | 5.4                           | -0.4                              | 0.00                     | 0.00                       | 0.00                           | 1.2                   | N              |
| 10/13/2023 14:39:00 | 5.9                         | 5.3                           | -0.6                              | 0.00                     | 0.00                       | 0.00                           | 1.1                   | NNW            |
| 10/13/2023 14:40:00 | 5.8                         | 5.3                           | -0.5                              | 0.00                     | 0.00                       | 0.00                           | 1.2                   | NW             |
| 10/13/2023 14:41:00 | 5.8                         | 5.2                           | -0.6                              | 0.00                     | 0.00                       | 0.00                           | 1.2                   | NW             |
| 10/13/2023 14:42:00 | 5.3                         | 5.1                           | -0.3                              | 0.00                     | 0.00                       | 0.00                           | 1.2                   | NW             |
| 10/13/2023 14:43:00 | 5.0                         | 5.0                           | 0.0                               | 0.00                     | 0.00                       | 0.00                           | 1.2                   | NNW            |
| 10/13/2023 14:44:00 | 4.8                         | 5.0                           | 0.2                               | 0.00                     | 0.00                       | 0.00                           | 1.2                   | ENE            |
| 10/13/2023 14:45:00 | 4.9                         | 4.9                           | -0.1                              | 0.00                     | 0.00                       | 0.00                           | 1.2                   | NW             |
| 10/13/2023 14:46:00 | 5.0                         | 4.7                           | -0.3                              | 0.00                     | 0.00                       | 0.00                           | 1.2                   | NW             |
| 10/13/2023 14:47:00 | 4.8                         | 4.9                           | 0.1                               | 0.00                     | 0.00                       | 0.00                           | 1.2                   | WNW            |
| 10/13/2023 14:48:00 | 4.8                         | 4.7                           | -0.1                              | 0.00                     | 0.00                       | 0.00                           | 1.2                   | NW             |
| 10/13/2023 14:49:00 | 4.6                         | 4.8                           | 0.3                               | 0.00                     | 0.00                       | 0.00                           | 1.2                   | NW             |
| 10/13/2023 14:50:00 | 4.3                         | 4.9                           | 0.6                               | 0.00                     | 0.00                       | 0.00                           | 1.2                   | SE             |
| 10/13/2023 14:51:00 | 4.3                         | 4.9                           | 0.6                               | 0.00                     | 0.00                       | 0.00                           | 1.2                   | NW             |
| 10/13/2023 14:52:00 | 4.1                         | 4.6                           | 0.5                               | 0.00                     | 0.00                       | 0.00                           | 1.1                   | NE             |
| 10/13/2023 14:53:00 | 3.9                         | 4.4                           | 0.5                               | 0.00                     | 0.00                       | 0.00                           | 1.1                   | ESE            |
| 10/13/2023 14:54:00 | 3.8                         | 4.5                           | 0.7                               | 0.00                     | 0.00                       | 0.00                           | 1.2                   | NE             |
| 10/13/2023 14:55:00 | 3.7                         | 4.8                           | 1.1                               | 0.00                     | 0.00                       | 0.00                           | 1.2                   | NNE            |

| Date/Time           | Average Upwind PM10 (µg/m³) | Average Downwind PM10 (µg/m³) | Average Contribution PM10 (µg/m³) | Average Upwind VOC (ppm) | Average Downwind VOC (ppm) | Average Contribution VOC (ppm) | Wind Speed 15 min Avg | Wind Direction |
|---------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 10/13/2023 14:56:00 | 3.6                         | 5.9                           | 2.4                               | 0.00                     | 0.00                       | 0.00                           | 1.2                   | ENE            |
| 10/13/2023 14:57:00 | 3.6                         | 6.4                           | 2.8                               | 0.00                     | 0.00                       | 0.00                           | 1.1                   | ENE            |
| 10/13/2023 14:58:00 | 3.8                         | 6.6                           | 2.8                               | 0.00                     | 0.00                       | 0.00                           | 1.1                   | N              |
| 10/13/2023 14:59:00 | 3.8                         | 6.8                           | 3.0                               | 0.00                     | 0.00                       | 0.00                           | 1.2                   | ENE            |
| 10/13/2023 15:00:00 | 3.6                         | 7.0                           | 3.4                               | 0.00                     | 0.00                       | 0.00                           | 1.1                   | NE             |
| 10/13/2023 15:01:00 | 3.6                         | 7.2                           | 3.6                               | 0.00                     | 0.00                       | 0.00                           | 1.1                   | NNE            |
| 10/13/2023 15:02:00 | 3.5                         | 7.2                           | 3.7                               | 0.00                     | 0.00                       | 0.00                           | 1.1                   | ENE            |
| 10/13/2023 15:03:00 | 3.4                         | 7.0                           | 3.6                               | 0.00                     | 0.00                       | 0.00                           | 1.1                   | NE             |
| 10/13/2023 15:04:00 | 3.3                         | 6.8                           | 3.6                               | 0.00                     | 0.00                       | 0.00                           | 1.0                   | NNE            |
| 10/13/2023 15:05:00 | 3.3                         | 6.8                           | 3.5                               | 0.00                     | 0.00                       | 0.00                           | 1.0                   | NNE            |
| 10/13/2023 15:06:00 | 3.3                         | 6.6                           | 3.3                               | 0.00                     | 0.00                       | 0.00                           | 1.0                   | N              |
| 10/13/2023 15:07:00 |                             |                               |                                   | 0.00                     | 0.00                       | 0.00                           | 1.0                   | E              |
| 10/13/2023 15:08:00 |                             |                               |                                   | 0.00                     | 0.00                       | 0.00                           | 1.0                   | E              |
| 10/13/2023 15:09:00 | 10.5                        | 2.7                           | -7.8                              | 0.00                     | 0.00                       | 0.00                           | 1.0                   | E              |
| 10/13/2023 15:10:00 | 7.5                         | 2.6                           | -4.9                              | 0.00                     | 0.00                       | 0.00                           | 1.0                   | NE             |
| 10/13/2023 15:11:00 | 5.8                         | 2.3                           | -3.5                              | 0.00                     | 0.00                       | 0.00                           | 1.1                   | N              |
| 10/13/2023 15:12:00 | 5.0                         | 2.2                           | -2.8                              | 0.00                     | 0.00                       | 0.00                           | 1.1                   | NNW            |
| 10/13/2023 15:13:00 | 4.5                         | 2.3                           | -2.2                              | 0.00                     | 0.00                       | 0.00                           | 1.1                   | ESE            |
| 10/13/2023 15:14:00 | 4.2                         | 4.5                           | 0.3                               | 0.00                     | 0.00                       | 0.00                           | 1.1                   | ENE            |
| 10/13/2023 15:15:00 | 3.9                         | 14.8                          | 10.9                              | 0.00                     | 0.00                       | 0.00                           | 1.1                   | SE             |
| 10/13/2023 15:16:00 | 3.7                         | 17.7                          | 14.0                              | 0.00                     | 0.00                       | 0.00                           | 1.1                   | SE             |
| 10/13/2023 15:17:00 | 3.5                         | 16.8                          | 13.3                              | 0.00                     | 0.00                       | 0.00                           | 1.1                   | NE             |
| 10/13/2023 15:18:00 | 3.4                         | 16.0                          | 12.6                              | 0.00                     | 0.00                       | 0.00                           | 1.1                   | ESE            |
| 10/13/2023 15:19:00 | 3.4                         | 15.2                          | 11.7                              | 0.00                     | 0.00                       | 0.00                           | 1.1                   | E              |
| 10/13/2023 15:20:00 | 3.4                         | 14.2                          | 10.8                              | 0.00                     | 0.00                       | 0.00                           | 1.1                   | SE             |
| 10/13/2023 15:21:00 | 3.5                         | 13.3                          | 9.8                               | 0.00                     | 0.00                       | 0.00                           | 1.1                   | E              |
| 10/13/2023 15:22:00 | 3.5                         | 12.5                          | 9.1                               | 0.00                     | 0.00                       | 0.00                           | 1.1                   | NW             |
| 10/13/2023 15:23:00 | 3.5                         | 11.9                          | 8.4                               | 0.00                     | 0.00                       | 0.00                           | 1.2                   | NW             |
| 10/13/2023 15:24:00 | 3.1                         | 11.9                          | 8.8                               | 0.00                     | 0.00                       | 0.00                           | 1.1                   | WNW            |
| 10/13/2023 15:25:00 | 3.1                         | 12.4                          | 9.3                               | 0.00                     | 0.00                       | 0.00                           | 1.1                   | NNW            |
| 10/13/2023 15:26:00 | 3.1                         | 12.8                          | 9.7                               | 0.00                     | 0.00                       | 0.00                           | 1.1                   | NNE            |
| 10/13/2023 15:27:00 | 3.0                         | 13.1                          | 10.0                              | 0.00                     | 0.00                       | 0.00                           | 1.0                   | NNW            |
| 10/13/2023 15:28:00 | 3.0                         | 13.2                          | 10.2                              | 0.00                     | 0.00                       | 0.00                           | 1.1                   | NW             |

| Date/Time           | Average Upwind PM10 (µg/m³) | Average Downwind PM10 (µg/m³) | Average Contribution PM10 (µg/m³) | Average Upwind VOC (ppm) | Average Downwind VOC (ppm) | Average Contribution VOC (ppm) | Wind Speed 15 min Avg | Wind Direction |
|---------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------|
| 10/13/2023 15:29:00 | 3.0                         | 12.5                          | 9.4                               | 0.00                     | 0.00                       | 0.00                           | 1.1                   | N              |
| 10/13/2023 15:30:00 | 3.1                         | 7.5                           | 4.4                               | 0.00                     | 0.00                       | 0.00                           | 1.0                   | ENE            |
| 10/13/2023 15:31:00 | 3.2                         | 5.2                           | 1.9                               | 0.00                     | 0.00                       | 0.00                           | 1.0                   | ESE            |
| 10/13/2023 15:32:00 | 3.3                         | 4.8                           | 1.4                               | 0.00                     | 0.00                       | 0.00                           | 1.1                   | E              |
| 10/13/2023 15:33:00 | 3.4                         | 4.4                           | 1.0                               | 0.00                     | 0.00                       | 0.00                           | 1.1                   | NNW            |
| 10/13/2023 15:34:00 | 3.3                         | 4.2                           | 0.9                               | 0.00                     | 0.00                       | 0.00                           | 1.1                   | WNW            |
| 10/13/2023 15:35:00 | 3.4                         | 4.3                           | 0.9                               | 0.00                     | 0.00                       | 0.00                           | 1.1                   | NW             |
| 10/13/2023 15:36:00 | 3.4                         | 4.4                           | 1.1                               | 0.00                     | 0.00                       | 0.00                           | 1.1                   | NW             |
| 10/13/2023 15:37:00 | 3.4                         | 4.5                           | 1.1                               | 0.00                     | 0.00                       | 0.00                           | 1.1                   | ESE            |
| 10/13/2023 15:38:00 | 3.4                         | 4.6                           | 1.2                               | 0.00                     | 0.00                       | 0.00                           | 1.1                   | NW             |
| 10/13/2023 15:39:00 | 3.2                         | 4.5                           | 1.4                               | 0.00                     | 0.00                       | 0.00                           | 1.1                   | SE             |
| 10/13/2023 15:40:00 | 3.1                         | 4.1                           | 0.9                               | 0.00                     | 0.00                       | 0.00                           | 1.1                   | SSE            |
| 10/13/2023 15:41:00 | 3.1                         | 3.8                           | 0.6                               | 0.00                     | 0.00                       | 0.00                           | 1.1                   | NW             |
| 10/13/2023 15:42:00 | 3.1                         | 3.4                           | 0.4                               | 0.00                     | 0.00                       | 0.00                           | 1.1                   | NE             |
| 10/13/2023 15:43:00 | 3.0                         | 3.2                           | 0.2                               | 0.00                     | 0.00                       | 0.00                           | 1.1                   | NNE            |
| 10/13/2023 15:44:00 | 3.1                         | 3.2                           | 0.1                               | 0.00                     | 0.00                       | 0.00                           | 1.1                   | NW             |
| 10/13/2023 15:45:00 | 3.1                         | 3.2                           | 0.1                               | 0.00                     | 0.00                       | 0.00                           | 1.1                   | SE             |
| 10/13/2023 15:46:00 | 3.1                         | 3.3                           | 0.2                               | 0.00                     | 0.00                       | 0.00                           | 1.1                   | E              |
| 10/13/2023 15:47:00 | 3.0                         | 3.2                           | 0.2                               | 0.00                     | 0.00                       | 0.00                           | 1.1                   | NNW            |
| 10/13/2023 15:48:00 | 2.9                         | 3.1                           | 0.2                               | 0.00                     | 0.00                       | 0.00                           | 1.1                   | N              |
| 10/13/2023 15:49:00 | 2.8                         | 2.9                           | 0.1                               | 0.00                     | 0.00                       | 0.00                           | 1.1                   | SE             |
| 10/13/2023 15:50:00 | 2.7                         | 2.7                           | 0.0                               | 0.00                     | 0.00                       | 0.00                           | 1.0                   | ENE            |
| 10/13/2023 15:51:00 | 2.6                         | 2.5                           | 0.0                               | 0.00                     | 0.00                       | 0.00                           | 1.1                   | E              |
| 10/13/2023 15:52:00 | 2.4                         | 2.4                           | 0.0                               | 0.00                     | 0.00                       | 0.00                           | 1.1                   | ESE            |
| 10/13/2023 15:53:00 | 2.4                         | 2.3                           | -0.1                              | 0.00                     | 0.00                       | 0.00                           | 1.0                   | E              |