

# LANGAN SITE OBSERVATION REPORT – Day 181

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                                                                                                                                                                                                                                                                                                                                            |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <b>CLIENT:</b> Gowanus Canal LLC,<br>GowCan Owner, LLC, and Bayside<br>Gowanus Owner, L.L.C.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | <b>DATE:</b> Friday, April 21, 2023                                                                                                                                                                                                                                                                                                        |  |
| <b>PROJECT No.:</b> 170295301                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | <b>WEATHER:</b> Clear, 50-68 °F<br>Wind: ESE @ 1 – 9 mph                                                                                                                                                                                                                                                                                   |  |
| <b>PROJECT:</b> Gowanus Canal Northside                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  | <b>TIME:</b> 6:30am – 15:30pm                                                                                                                                                                                                                                                                                                              |  |
| <b>LOCATION:</b> Brooklyn, New York                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | <b>BCP SITE ID:</b> C224080                                                                                                                                                                                                                                                                                                                |  |
| <b>EQUIPMENT:</b><br>Komatsu PC 490 Excavator<br>Komatsu PC 240 Excavator<br>Komatsu PC 78 US Excavator<br>Komatsu Wheel Loader<br>Komatsu PC 490 Excavator                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | <b>PRESENT AT SITE:</b><br><b>Langan:</b> Ali Reach (Environmental)<br><b>Urban Atelier Group (UAG):</b> Seth Anderson<br><b>Kingdom Associates, Inc. (Kingdom):</b> George Minchala<br><b>WSP on behalf of New York State Department of Environmental Conservation (NYSDEC):</b> Chuck Porreca<br><b>Manhattan Concrete:</b> Mark Vutajek |  |
| <b>OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:</b><br><br>Langan was on-site to document implementation of the New York State Department of Environmental Conservation (NYSDEC)-approved March 24, 2022 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C224080. Site Map 1 presents the Society Brooklyn and Sackett Place developments, which together comprise the BCP site.                                                                                                                                                                                                                                                                              |  |                                                                                                                                                                                                                                                                                                                                            |  |
| <b>Site Activities</b> <ul style="list-style-type: none"> <li>Underground excavated an about 8-foot-long by 6-foot-wide area to about 5 feet below grade surface (bgs) within the Sackett Street right-of-way outside of the BCP boundary as part of development-related construction. This work is not part of the RAWP implementation.             <ul style="list-style-type: none"> <li>The excavated material was stockpiled adjacent to the excavation pending backfill into the excavation of origin.</li> </ul> </li> <li>Kingdom installed a waterproofing/vapor barrier membrane (Preprufe 300R from GCP Applied Technologies) in the northwestern part of Sackett Place.</li> </ul> |  |                                                                                                                                                                                                                                                                                                                                            |  |
| <b>Import and Export Tracking</b> <ul style="list-style-type: none"> <li>No material was imported to the site.</li> <li>No material was exported from the site.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                                                                                            |  |
| <b>Cc:</b> J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  | <b>By:</b> Ali Reach<br><br><b>Langan, D.P.C.</b>                                                                                                                                                                                                                                                                                          |  |

| Soil/Fill Export Summary                                                        |               |       |        |
|---------------------------------------------------------------------------------|---------------|-------|--------|
| Facility                                                                        | Exported      | Today | Total  |
| Bayshore Soil Management<br>Keasbey, NJ<br>Non-Hazardous Soil/Fill              | No. Loads     | 0     | 731    |
|                                                                                 | Quantity (CY) | 0     | 14,620 |
| Bayshore Soil Management<br>Keasbey, NJ<br>Non-Hazardous MGP-Impacted Soil/Fill | No. Loads     | 0     | 79     |
|                                                                                 | Quantity (CY) | 0     | 1,580  |
| Phase III Environmental<br>Palmerton, PA<br>Non-Hazardous Soil/Fill             | No. Loads     | 0     | 67     |
|                                                                                 | Quantity (CY) | 0     | 1,340  |

| Material Import Summary                                                  |                                     |               |       |       |
|--------------------------------------------------------------------------|-------------------------------------|---------------|-------|-------|
| Facility                                                                 | NYSDEC<br>Approved<br>Quantity (CY) | Imported      | Today | Total |
| Stavola Construction Materials, Inc<br>Bridgewater, NJ<br>2.5-inch Stone | 1,000                               | No. Loads     | 0     | 12    |
|                                                                          |                                     | Quantity (CY) | 0     | 240   |
| 87 19 <sup>th</sup> Avenue<br>Astoria, NY<br>2.5-inch Stone              | 2,000                               | No. Loads     | 0     | 31    |
|                                                                          |                                     | Quantity (CY) | 0     | 650   |
| Impact Environmental<br>Jersey City, NJ<br>0.5-inch Crushed Stone        | 5,000                               | No. Loads     | 0     | 183   |
|                                                                          |                                     | Quantity (CY) | 0     | 3,660 |
| Impact Environmental<br>Lyndhurst, NJ<br>0.5-inch Crushed Stone          | 6,000                               | No. Loads     | 0     | 47    |
|                                                                          |                                     | Quantity (CY) | 0     | 940   |
| Impact Environmental<br>Lyndhurst, NJ<br>0.75-inch Crushed Stone         | 4,000                               | No. Loads     | 0     | 29    |
|                                                                          |                                     | Quantity (CY) | 0     | 580   |
| Tilcon New York Inc.<br>Wharton, NJ<br>ASTM #5                           | 3,500                               | No. Loads     | 0     | 73    |
|                                                                          |                                     | Quantity (CY) | 0     | 1,460 |

#### Sampling

- No samples were collected

#### Community Air Monitoring

- Langan conducted real-time air monitoring for volatile organic compounds (VOC) and particulate matter smaller than 10 microns in diameter (PM10) at the upwind and downwind perimeters of the work area during ground-intrusive work. PM10 and VOC concentrations did not exceed the action levels established by the community air monitoring plan (CAMP).

#### Anticipated Activities

- Kingdom will continue to install the waterproofing/vapor barrier membrane at Sackett Place.

|     |                                                     |     |                |
|-----|-----------------------------------------------------|-----|----------------|
| Cc: | J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci | By: | Ali Reach      |
|     |                                                     |     | Langan, D.P.C. |

## Site Photographs:



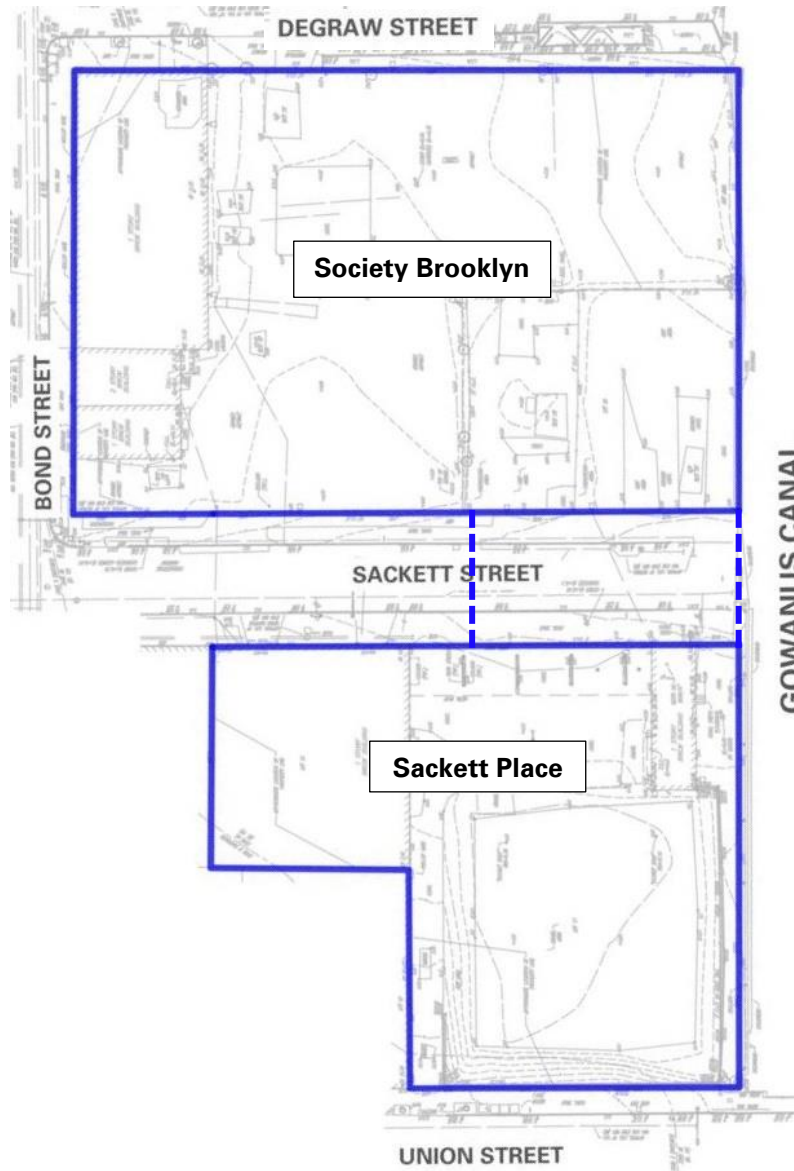
**Photo 1:** Underground installing utilities within the Sackett Street right-of-way (facing southwest)



**Photo 2:** Kingdom installed the waterproofing/vapor barrier membrane in the northwestern part of Sackett Place (facing northwest)

|     |                                                     |     |                                    |
|-----|-----------------------------------------------------|-----|------------------------------------|
| Cc: | J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci | By: | Ali Reach<br><b>Langan, D.P.C.</b> |
|-----|-----------------------------------------------------|-----|------------------------------------|

**Site Map 1:**



**Legend**

- Approximate BCP site boundary
- - - Approximate construction fence boundary

**Notes**

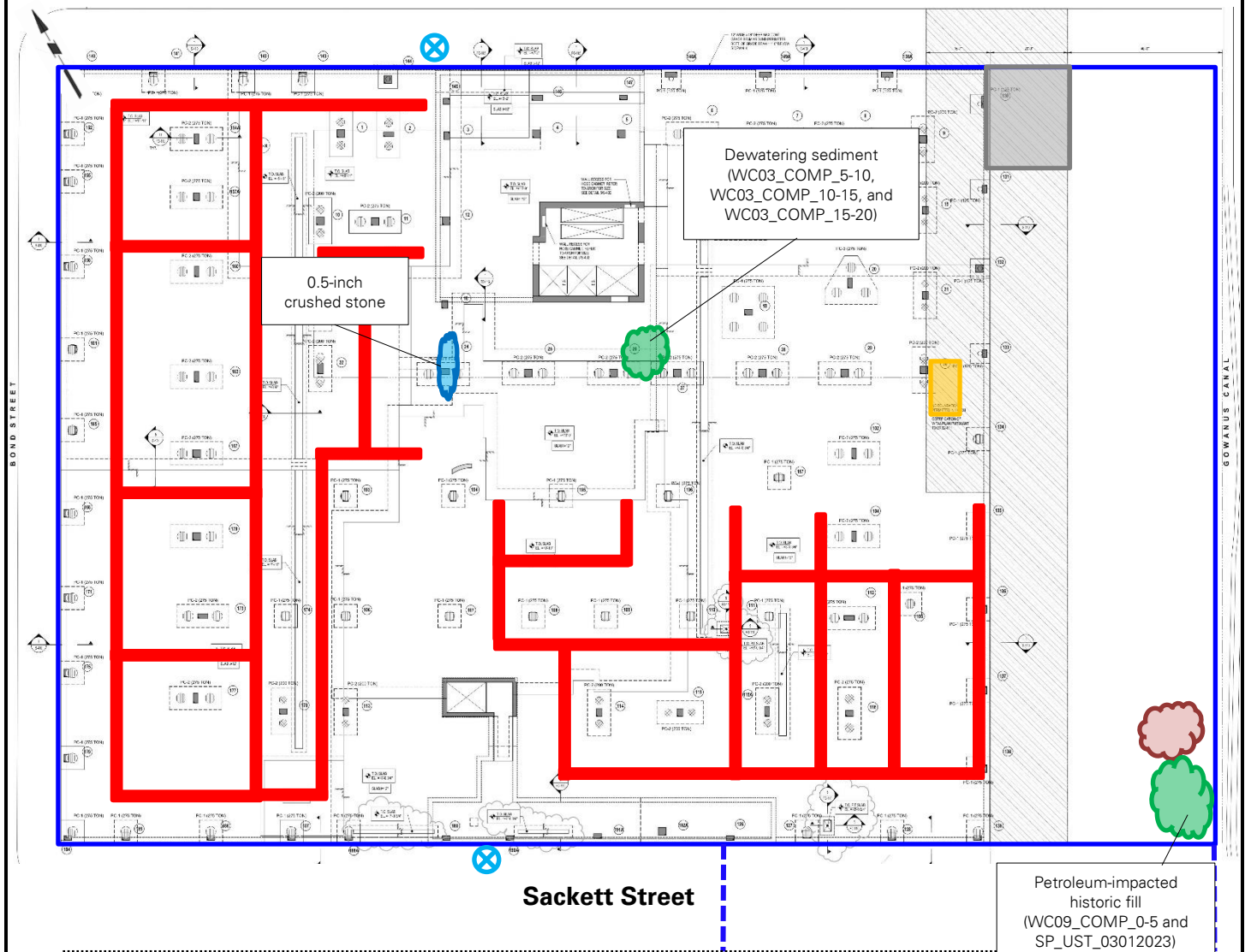
1. Base map adapted from 24 March 2022 RAWP, Figure 2 – Site Plan.
2. This Site Map is provided for context only; refer to the Northern (Society Brooklyn) and Southern (Sackett Place) Work Area Maps on the following pages for work and air monitoring location(s).

|     |                                                     |     |                             |
|-----|-----------------------------------------------------|-----|-----------------------------|
| Cc: | J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci | By: | Ali Reach<br>Langan, D.P.C. |
|-----|-----------------------------------------------------|-----|-----------------------------|



## Site Map 2: Northern Work Area Map (Society Brooklyn)

Base map adapted from 1 April 2022 drawing FO-201.00, "Ground Floor Framing Plan" for Society Brooklyn, prepared by DeSimone Consulting Engineers.



### Legend:

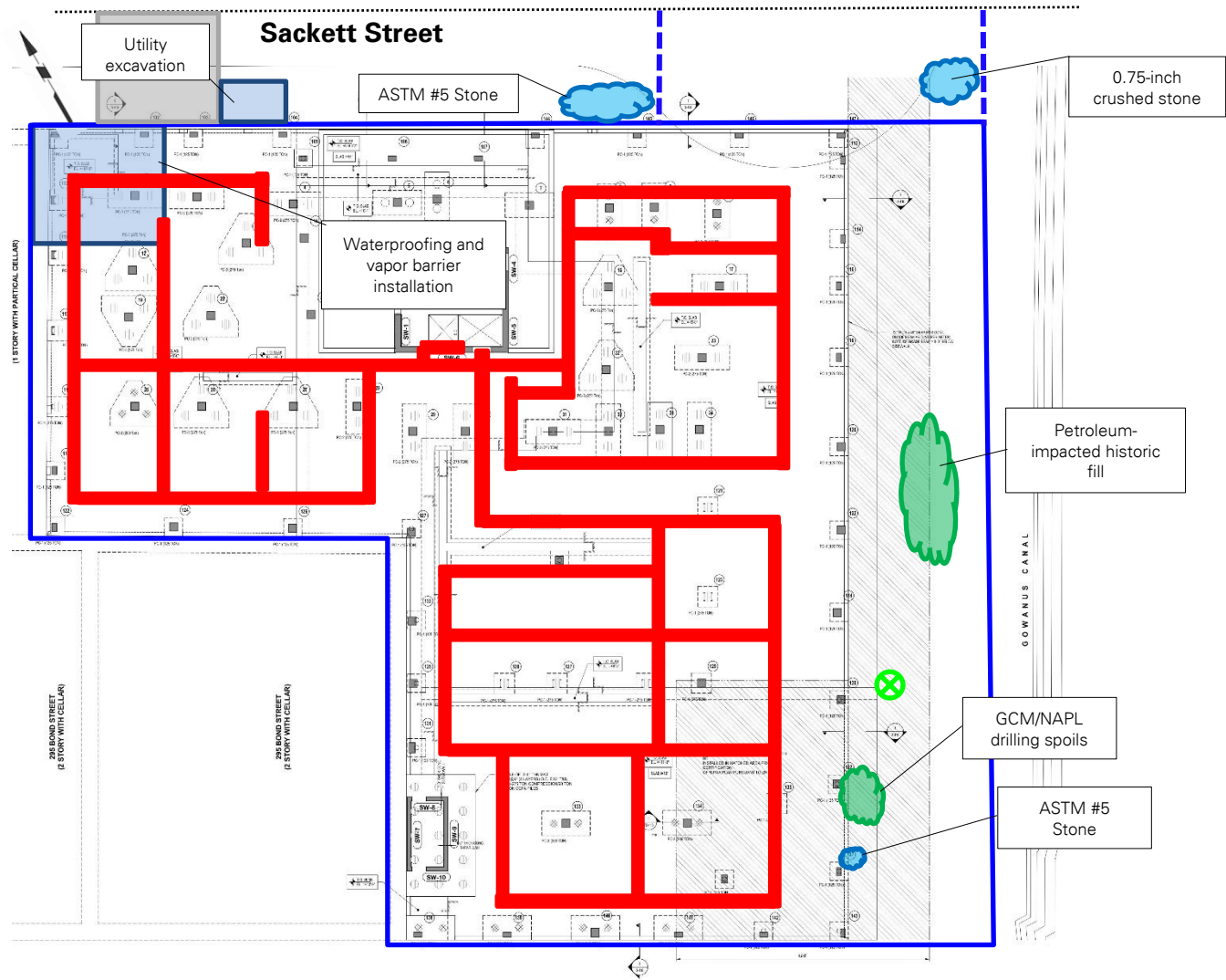
- Approximate site boundary
- Approximate construction fence boundary
- ⊗ Upwind air monitoring station
- ⊗ Downwind air monitoring station
- Approximate work area
- Approximate stabilized construction entrance
- ☁ Approximate soil/fill stockpile location
- ☁ Approximate import stockpile location
- ☁ Approximate C&D debris stockpile location
- Approximate location of 20 cubic yard scrap metal container
- Approximate location of SMD piping installation

Cc: J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci

By: Ali Reach  
Langan, D.P.C.

### Site Map 3: Southern Work Area Map (Sackett Place)

Base map adapted from 1 April 2022 drawing FO-201.00, "Ground Floor Framing Plan" for Sackett Place, prepared by DeSimone Consulting Engineers.



#### Legend:

- Approximate site boundary
- - - Approximate construction fence boundary
- X Upwind air monitoring station
- X Downwind air monitoring station
- Approximate work area
- Approximate stabilized construction entrance
- Approximate soil/fill stockpile location
- Approximate import stockpile location
- Approximate C&D debris stockpile location
- Approximate location of SMD piping installation

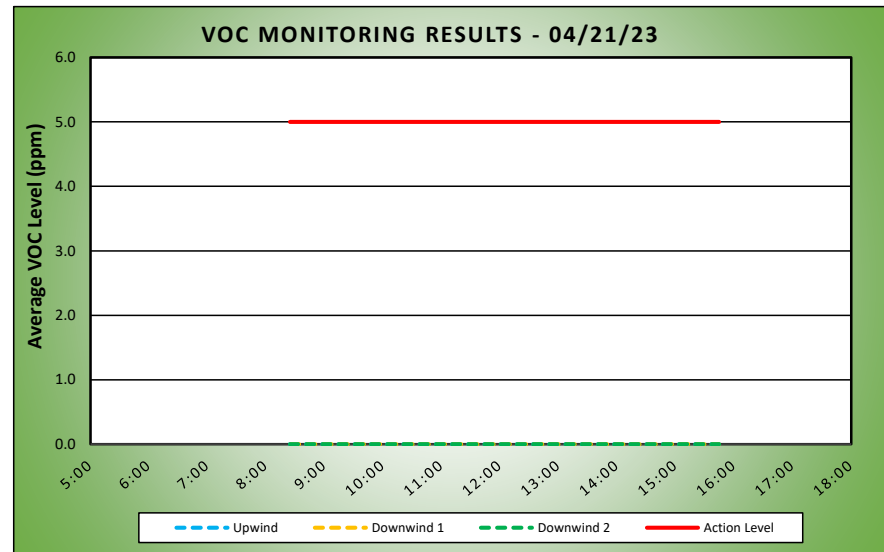
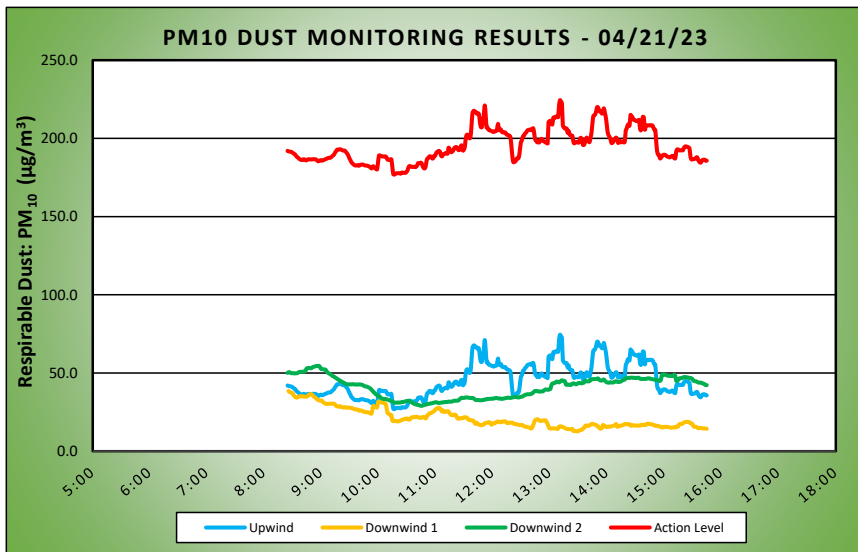
Cc: J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci

By: Ali Reach  
Langan, D.P.C.

|                                                                                   |                                                                                                                    |                           |                       |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|---------------------------|-----------------------|
|  | <b>DAILY AIR MONITORING REPORT</b><br><b>Gowanus Canal Northside</b><br><b>267 Bond Street, Brooklyn, New York</b> | 04/21/23                  |                       |
|                                                                                   |                                                                                                                    | Project number: 170295301 |                       |
|                                                                                   |                                                                                                                    | Page 1 of 2               | Rev. No. 0            |
|                                                                                   |                                                                                                                    | Submitted By:             |                       |
|                                                                                   |                                                                                                                    | Dust Action Level         | 150 µg/m <sup>3</sup> |
|                                                                                   |                                                                                                                    | TVOC Action Level         | 5 ppm                 |

|                                 |             |                  |           |                       |               |                 |      |                                                                                          |
|---------------------------------|-------------|------------------|-----------|-----------------------|---------------|-----------------|------|------------------------------------------------------------------------------------------|
| Weather Data Range for Work Day |             | Wind Direction   | ESE       | Relative Humidity (%) | 49.0 - 94.0   | Daily Rain (in) | 0.00 | Readings in the summary table and graphs below are the reported downwind concentrations. |
| Temp (°F)                       | 50.0 - 68.0 | Wind Speed (MPH) | 1.3 - 8.9 | Barometer (inHg)      | 30.00 - 30.10 |                 |      |                                                                                          |

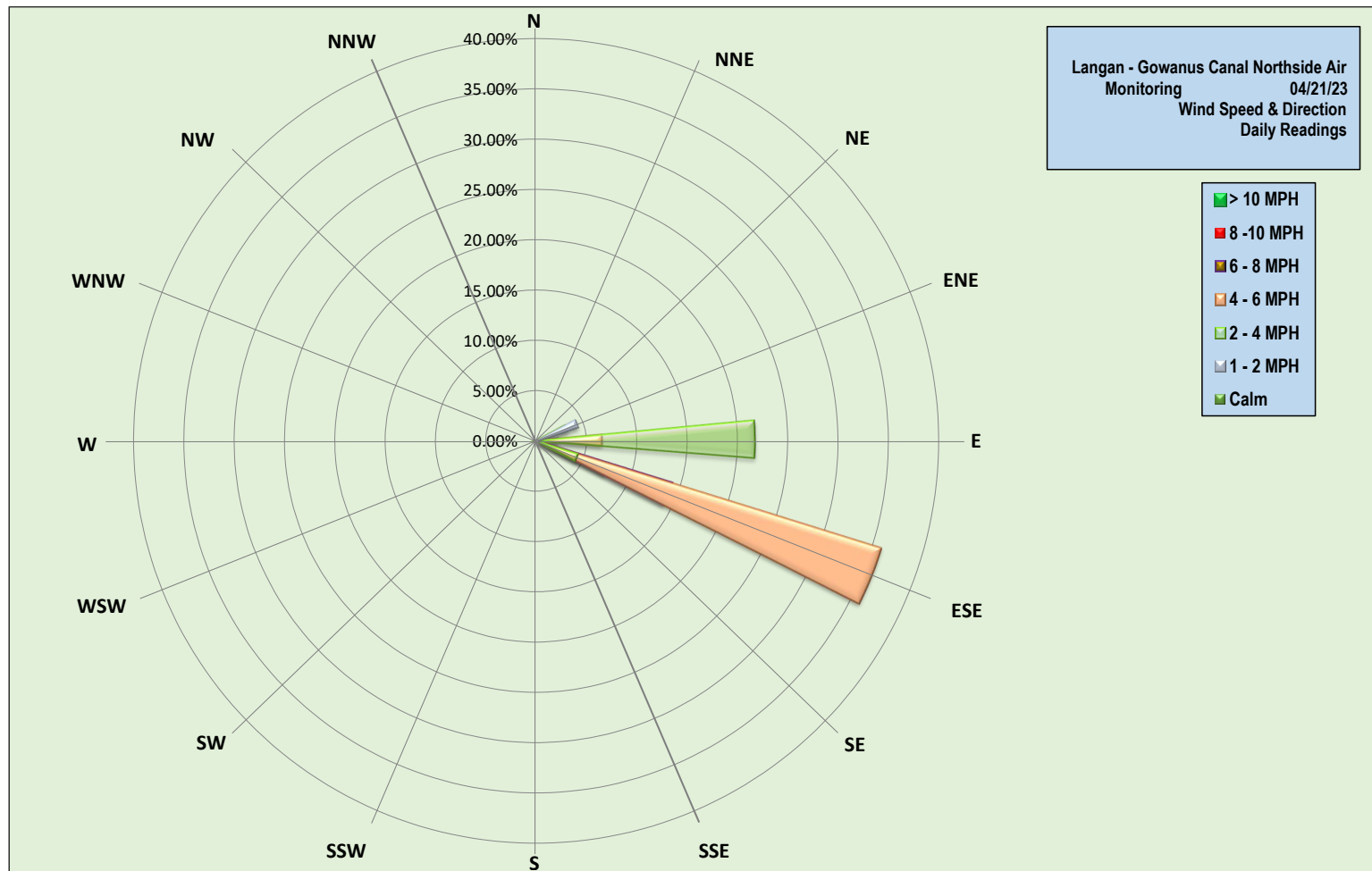
| Station Location Area | Work | Daily Avg. Dust Concentration (µg/m <sup>3</sup> ) | Max 15 Min Dust Concentration (µg/m <sup>3</sup> ) | Time of Maximum 15 Minute Avg Dust Reading | Daily Avg. VOC Concentration (ppm) | Max 15 Min VOC Concentration (ppm) | Time of Max VOC Reading |
|-----------------------|------|----------------------------------------------------|----------------------------------------------------|--------------------------------------------|------------------------------------|------------------------------------|-------------------------|
| Upwind                |      | 45.1                                               | 74.4                                               | 13:11                                      | 0.0                                | 0.0                                | 8:25                    |
| Downwind 1            |      | 21.3                                               | 38.5                                               | 8:26                                       | 0.0                                | 0.0                                | 8:26                    |
| Downwind 2            |      | 41.0                                               | 54.6                                               | 8:57                                       | 0.0                                | 0.0                                | 8:25                    |



Air Monitoring Notes:

Sampling Notes:

Weather Notes:





| Friday, April 21, 2023                                                             |                                       |                                                     |          |                                       |                                                     |      |                                       |                                                     |                                       |
|------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------------------------|----------|---------------------------------------|-----------------------------------------------------|------|---------------------------------------|-----------------------------------------------------|---------------------------------------|
| Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 = |                                       |                                                     |          |                                       |                                                     |      |                                       |                                                     | 0                                     |
| Number of Comparable Data Points =                                                 |                                       |                                                     |          |                                       |                                                     |      |                                       |                                                     | 441                                   |
| Start Time:                                                                        |                                       |                                                     |          |                                       |                                                     |      |                                       |                                                     | 8:10                                  |
| End Time:                                                                          |                                       |                                                     |          |                                       |                                                     |      |                                       |                                                     | 15:45                                 |
| PARTICULATE DATA                                                                   |                                       |                                                     |          |                                       |                                                     |      |                                       |                                                     |                                       |
| Upwind                                                                             |                                       |                                                     | Downwind |                                       |                                                     |      |                                       |                                                     | Exceeds<br>Particulate<br>Alarm Limit |
| Time                                                                               | Concentration<br>(ug/m <sup>3</sup> ) | 15-Min Avg<br>Concentration<br>(ug/m <sup>3</sup> ) | Time     | Concentration<br>(ug/m <sup>3</sup> ) | 15-Min Avg<br>Concentration<br>(ug/m <sup>3</sup> ) | Time | Concentration<br>(ug/m <sup>3</sup> ) | 15-Min Avg<br>Concentration<br>(ug/m <sup>3</sup> ) |                                       |
| 8:10                                                                               | 41.5                                  | -                                                   | 8:10     | -                                     | -                                                   | 8:10 | 47.8                                  | -                                                   | -                                     |
| 8:11                                                                               | 42.5                                  | -                                                   | 8:11     | 39.0                                  | -                                                   | 8:11 | 47.0                                  | -                                                   | -                                     |
| 8:12                                                                               | 41.5                                  | -                                                   | 8:12     | 43.8                                  | -                                                   | 8:12 | 49.0                                  | -                                                   | -                                     |
| 8:13                                                                               | 41.0                                  | -                                                   | 8:13     | 35.8                                  | -                                                   | 8:13 | 55.0                                  | -                                                   | -                                     |
| 8:14                                                                               | 40.8                                  | -                                                   | 8:14     | 38.5                                  | -                                                   | 8:14 | 52.0                                  | -                                                   | -                                     |
| 8:15                                                                               | 40.5                                  | -                                                   | 8:15     | 35.5                                  | -                                                   | 8:15 | 48.5                                  | -                                                   | -                                     |
| 8:16                                                                               | 41.3                                  | -                                                   | 8:16     | 54.3                                  | -                                                   | 8:16 | 49.8                                  | -                                                   | -                                     |
| 8:17                                                                               | 42.0                                  | -                                                   | 8:17     | 42.3                                  | -                                                   | 8:17 | 50.3                                  | -                                                   | -                                     |
| 8:18                                                                               | 42.8                                  | -                                                   | 8:18     | 40.8                                  | -                                                   | 8:18 | 49.8                                  | -                                                   | -                                     |
| 8:19                                                                               | 48.0                                  | -                                                   | 8:19     | 36.8                                  | -                                                   | 8:19 | 50.0                                  | -                                                   | -                                     |
| 8:20                                                                               | 46.0                                  | -                                                   | 8:20     | 34.8                                  | -                                                   | 8:20 | 50.8                                  | -                                                   | -                                     |
| 8:21                                                                               | 40.5                                  | -                                                   | 8:21     | 34.8                                  | -                                                   | 8:21 | 51.0                                  | -                                                   | -                                     |
| 8:22                                                                               | 42.3                                  | -                                                   | 8:22     | 35.8                                  | -                                                   | 8:22 | 48.5                                  | -                                                   | -                                     |
| 8:23                                                                               | 40.8                                  | -                                                   | 8:23     | 33.8                                  | -                                                   | 8:23 | 49.5                                  | -                                                   | -                                     |
| 8:24                                                                               | 40.3                                  | -                                                   | 8:24     | 35.5                                  | -                                                   | 8:24 | 50.0                                  | -                                                   | -                                     |
| 8:25                                                                               | 40.3                                  | 42.0                                                | 8:25     | 32.8                                  | -                                                   | 8:25 | 50.3                                  | 50.1                                                | -                                     |
| 8:26                                                                               | 38.3                                  | 41.7                                                | 8:26     | 42.3                                  | 38.5                                                | 8:26 | 51.8                                  | 50.4                                                | -                                     |
| 8:27                                                                               | 39.5                                  | 41.6                                                | 8:27     | 35.5                                  | 37.9                                                | 8:27 | 51.3                                  | 50.6                                                | -                                     |
| 8:28                                                                               | 39.0                                  | 41.5                                                | 8:28     | 33.0                                  | 37.7                                                | 8:28 | 49.5                                  | 50.2                                                | -                                     |
| 8:29                                                                               | 38.8                                  | 41.3                                                | 8:29     | 33.3                                  | 37.4                                                | 8:29 | 47.8                                  | 49.9                                                | -                                     |
| 8:30                                                                               | 35.3                                  | 41.0                                                | 8:30     | 33.8                                  | 37.3                                                | 8:30 | 48.0                                  | 49.9                                                | -                                     |
| 8:31                                                                               | 33.8                                  | 40.5                                                | 8:31     | 36.3                                  | 36.1                                                | 8:31 | 50.3                                  | 49.9                                                | -                                     |
| 8:32                                                                               | 36.3                                  | 40.1                                                | 8:32     | 31.3                                  | 35.3                                                | 8:32 | 47.8                                  | 49.7                                                | -                                     |
| 8:33                                                                               | 35.8                                  | 39.6                                                | 8:33     | 30.5                                  | 34.7                                                | 8:33 | 50.3                                  | 49.8                                                | -                                     |
| 8:34                                                                               | 35.0                                  | 38.8                                                | 8:34     | 33.3                                  | 34.4                                                | 8:34 | 51.0                                  | 49.8                                                | -                                     |
| 8:35                                                                               | 35.8                                  | 38.1                                                | 8:35     | 32.8                                  | 34.3                                                | 8:35 | 51.8                                  | 49.9                                                | -                                     |
| 8:36                                                                               | 34.5                                  | 37.7                                                | 8:36     | 40.5                                  | 34.7                                                | 8:36 | 55.0                                  | 50.2                                                | -                                     |
| 8:37                                                                               | 33.0                                  | 37.1                                                | 8:37     | 39.5                                  | 34.9                                                | 8:37 | 54.3                                  | 50.6                                                | -                                     |
| 8:38                                                                               | 34.0                                  | 36.6                                                | 8:38     | 37.0                                  | 35.1                                                | 8:38 | 52.0                                  | 50.7                                                | -                                     |
| 8:39                                                                               | 36.0                                  | 36.3                                                | 8:39     | 33.5                                  | 35.0                                                | 8:39 | 50.0                                  | 50.7                                                | -                                     |
| 8:40                                                                               | 38.0                                  | 36.2                                                | 8:40     | 36.3                                  | 35.2                                                | 8:40 | 51.5                                  | 50.8                                                | -                                     |
| 8:41                                                                               | 41.3                                  | 36.4                                                | 8:41     | 39.5                                  | 35.1                                                | 8:41 | 52.0                                  | 50.8                                                | -                                     |
| 8:42                                                                               | 44.8                                  | 36.7                                                | 8:42     | 33.3                                  | 34.9                                                | 8:42 | 52.8                                  | 50.9                                                | -                                     |
| 8:43                                                                               | 33.3                                  | 36.4                                                | 8:43     | 33.5                                  | 34.9                                                | 8:43 | 50.0                                  | 51.0                                                | -                                     |
| 8:44                                                                               | 34.0                                  | 36.0                                                | 8:44     | 32.8                                  | 34.9                                                | 8:44 | 58.0                                  | 51.6                                                | -                                     |
| 8:45                                                                               | 34.3                                  | 36.0                                                | 8:45     | 33.3                                  | 34.9                                                | 8:45 | 67.0                                  | 52.9                                                | -                                     |
| 8:46                                                                               | 42.0                                  | 36.5                                                | 8:46     | 40.0                                  | 35.1                                                | 8:46 | 52.5                                  | 53.1                                                | -                                     |
| 8:47                                                                               | 38.0                                  | 36.6                                                | 8:47     | 41.8                                  | 35.8                                                | 8:47 | 50.3                                  | 53.2                                                | -                                     |
| 8:48                                                                               | 35.0                                  | 36.6                                                | 8:48     | 38.0                                  | 36.3                                                | 8:48 | 50.3                                  | 53.2                                                | -                                     |
| 8:49                                                                               | 35.3                                  | 36.6                                                | 8:49     | 34.5                                  | 36.4                                                | 8:49 | 49.8                                  | 53.1                                                | -                                     |
| 8:50                                                                               | 35.0                                  | 36.6                                                | 8:50     | 34.0                                  | 36.5                                                | 8:50 | 50.3                                  | 53.0                                                | -                                     |
| 8:51                                                                               | 35.0                                  | 36.6                                                | 8:51     | 30.5                                  | 35.8                                                | 8:51 | 63.3                                  | 53.6                                                | -                                     |
| 8:52                                                                               | 35.0                                  | 36.7                                                | 8:52     | 31.3                                  | 35.3                                                | 8:52 | 58.3                                  | 53.9                                                | -                                     |
| 8:53                                                                               | 33.5                                  | 36.7                                                | 8:53     | 28.5                                  | 34.7                                                | 8:53 | 55.3                                  | 54.1                                                | -                                     |
| 8:54                                                                               | 35.0                                  | 36.6                                                | 8:54     | 28.5                                  | 34.4                                                | 8:54 | 52.5                                  | 54.2                                                | -                                     |
| 8:55                                                                               | 35.5                                  | 36.5                                                | 8:55     | 28.3                                  | 33.8                                                | 8:55 | 54.3                                  | 54.4                                                | -                                     |
| 8:56                                                                               | 34.0                                  | 36.0                                                | 8:56     | 28.8                                  | 33.1                                                | 8:56 | 53.3                                  | 54.5                                                | -                                     |
| 8:57                                                                               | 35.8                                  | 35.4                                                | 8:57     | 29.8                                  | 32.9                                                | 8:57 | 53.5                                  | 54.6                                                | -                                     |
| 8:58                                                                               | 35.3                                  | 35.5                                                | 8:58     | 28.3                                  | 32.5                                                | 8:58 | 49.5                                  | 54.5                                                | -                                     |
| 8:59                                                                               | 38.8                                  | 35.8                                                | 8:59     | 28.8                                  | 32.3                                                | 8:59 | 48.3                                  | 53.9                                                | -                                     |
| 9:00                                                                               | 39.5                                  | 36.2                                                | 9:00     | 35.5                                  | 32.4                                                | 9:00 | 49.3                                  | 52.7                                                | -                                     |
| 9:01                                                                               | 37.3                                  | 35.9                                                | 9:01     | 39.3                                  | 32.4                                                | 9:01 | 50.0                                  | 52.5                                                | -                                     |
| 9:02                                                                               | 38.3                                  | 35.9                                                | 9:02     | 30.3                                  | 31.6                                                | 9:02 | 49.0                                  | 52.4                                                | -                                     |
| 9:03                                                                               | 40.0                                  | 36.2                                                | 9:03     | 29.5                                  | 31.0                                                | 9:03 | 48.5                                  | 52.3                                                | -                                     |
| 9:04                                                                               | 39.8                                  | 36.5                                                | 9:04     | 29.3                                  | 30.7                                                | 9:04 | 48.8                                  | 52.3                                                | -                                     |
| 9:05                                                                               | 38.0                                  | 36.7                                                | 9:05     | 28.3                                  | 30.3                                                | 9:05 | 47.5                                  | 52.1                                                | -                                     |
| 9:06                                                                               | 39.3                                  | 37.0                                                | 9:06     | 30.3                                  | 30.3                                                | 9:06 | 47.8                                  | 51.0                                                | -                                     |
| 9:07                                                                               | 39.3                                  | 37.3                                                | 9:07     | 30.8                                  | 30.3                                                | 9:07 | 48.0                                  | 50.4                                                | -                                     |
| 9:08                                                                               | 37.0                                  | 37.5                                                | 9:08     | 29.0                                  | 30.3                                                | 9:08 | 48.5                                  | 49.9                                                | -                                     |
| 9:09                                                                               | 36.0                                  | 37.6                                                | 9:09     | 29.5                                  | 30.4                                                | 9:09 | 47.3                                  | 49.6                                                | -                                     |
| 9:10                                                                               | 36.5                                  | 37.6                                                | 9:10     | 28.5                                  | 30.4                                                | 9:10 | 48.0                                  | 49.1                                                | -                                     |
| 9:11                                                                               | 41.5                                  | 38.1                                                | 9:11     | 29.3                                  | 30.4                                                | 9:11 | 47.8                                  | 48.8                                                | -                                     |
| 9:12                                                                               | 43.8                                  | 38.7                                                | 9:12     | 28.8                                  | 30.3                                                | 9:12 | 45.3                                  | 48.2                                                | -                                     |
| 9:13                                                                               | 43.5                                  | 39.2                                                | 9:13     | 29.8                                  | 30.4                                                | 9:13 | 44.0                                  | 47.9                                                | -                                     |
| 9:14                                                                               | 48.5                                  | 39.9                                                | 9:14     | 26.3                                  | 30.3                                                | 9:14 | 43.5                                  | 47.5                                                | -                                     |
| 9:15                                                                               | 57.3                                  | 41.1                                                | 9:15     | 29.0                                  | 29.8                                                | 9:15 | 43.5                                  | 47.2                                                | -                                     |
| 9:16                                                                               | 49.0                                  | 41.8                                                | 9:16     | 26.5                                  | 29.0                                                | 9:16 | 43.8                                  | 46.7                                                | -                                     |
| 9:17                                                                               | 52.3                                  | 42.8                                                | 9:17     | 26.5                                  | 28.7                                                | 9:17 | 42.8                                  | 46.3                                                | -                                     |
| 9:18                                                                               | 40.5                                  | 42.8                                                | 9:18     | 28.0                                  | 28.6                                                | 9:18 | 42.8                                  | 45.9                                                | -                                     |
| 9:19                                                                               | 41.5                                  | 42.9                                                | 9:19     | 25.3                                  | 28.4                                                | 9:19 | 42.3                                  | 45.5                                                | -                                     |
| 9:20                                                                               | 40.3                                  | 43.1                                                | 9:20     | 32.8                                  | 28.7                                                | 9:20 | 42.5                                  | 45.2                                                | -                                     |

| PARTICULATE DATA |                                       |                                                     |          |                                       |                                                     |       |                                       |                                                     |                                       |
|------------------|---------------------------------------|-----------------------------------------------------|----------|---------------------------------------|-----------------------------------------------------|-------|---------------------------------------|-----------------------------------------------------|---------------------------------------|
| Upwind           |                                       |                                                     | Downwind |                                       |                                                     |       |                                       |                                                     | Exceeds<br>Particulate<br>Alarm Limit |
| Time             | Concentration<br>(ug/m <sup>3</sup> ) | 15-Min Avg<br>Concentration<br>(ug/m <sup>3</sup> ) | Time     | Concentration<br>(ug/m <sup>3</sup> ) | 15-Min Avg<br>Concentration<br>(ug/m <sup>3</sup> ) | Time  | Concentration<br>(ug/m <sup>3</sup> ) | 15-Min Avg<br>Concentration<br>(ug/m <sup>3</sup> ) |                                       |
| 9:21             | 36.8                                  | 42.9                                                | 9:21     | 28.3                                  | 28.5                                                | 9:21  | 42.0                                  | 44.8                                                | -                                     |
| 9:22             | 34.5                                  | 42.6                                                | 9:22     | 25.8                                  | 28.2                                                | 9:22  | 42.5                                  | 44.4                                                | -                                     |
| 9:23             | 32.5                                  | 42.3                                                | 9:23     | 26.0                                  | 28.0                                                | 9:23  | 42.8                                  | 44.0                                                | -                                     |
| 9:24             | 34.8                                  | 42.2                                                | 9:24     | 29.3                                  | 28.0                                                | 9:24  | 43.8                                  | 43.8                                                | -                                     |
| 9:25             | 36.0                                  | 42.2                                                | 9:25     | 32.3                                  | 28.2                                                | 9:25  | 41.3                                  | 43.4                                                | -                                     |
| 9:26             | 32.3                                  | 41.6                                                | 9:26     | 25.0                                  | 28.0                                                | 9:26  | 43.3                                  | 43.1                                                | -                                     |
| 9:27             | 31.0                                  | 40.7                                                | 9:27     | 27.3                                  | 27.9                                                | 9:27  | 42.5                                  | 42.9                                                | -                                     |
| 9:28             | 31.5                                  | 39.9                                                | 9:28     | 31.0                                  | 27.9                                                | 9:28  | 42.3                                  | 42.8                                                | -                                     |
| 9:29             | 31.0                                  | 38.7                                                | 9:29     | 26.3                                  | 27.9                                                | 9:29  | 42.5                                  | 42.7                                                | -                                     |
| 9:30             | 33.3                                  | 37.1                                                | 9:30     | 26.3                                  | 27.8                                                | 9:30  | 44.8                                  | 42.8                                                | -                                     |
| 9:31             | 33.8                                  | 36.1                                                | 9:31     | 26.5                                  | 27.8                                                | 9:31  | 43.8                                  | 42.8                                                | -                                     |
| 9:32             | 31.8                                  | 34.8                                                | 9:32     | 24.8                                  | 27.6                                                | 9:32  | 41.8                                  | 42.7                                                | -                                     |
| 9:33             | 31.0                                  | 34.1                                                | 9:33     | 23.5                                  | 27.3                                                | 9:33  | 44.3                                  | 42.8                                                | -                                     |
| 9:34             | 32.5                                  | 33.5                                                | 9:34     | 24.5                                  | 27.3                                                | 9:34  | 42.8                                  | 42.8                                                | -                                     |
| 9:35             | 32.0                                  | 33.0                                                | 9:35     | 27.8                                  | 27.0                                                | 9:35  | 41.0                                  | 42.7                                                | -                                     |
| 9:36             | 33.0                                  | 32.7                                                | 9:36     | 25.3                                  | 26.8                                                | 9:36  | 41.0                                  | 42.7                                                | -                                     |
| 9:37             | 33.8                                  | 32.7                                                | 9:37     | 25.0                                  | 26.7                                                | 9:37  | 41.3                                  | 42.6                                                | -                                     |
| 9:38             | 34.8                                  | 32.8                                                | 9:38     | 25.0                                  | 26.6                                                | 9:38  | 44.3                                  | 42.7                                                | -                                     |
| 9:39             | 33.0                                  | 32.7                                                | 9:39     | 25.0                                  | 26.4                                                | 9:39  | 43.3                                  | 42.7                                                | -                                     |
| 9:40             | 32.5                                  | 32.5                                                | 9:40     | 25.3                                  | 25.9                                                | 9:40  | 42.0                                  | 42.7                                                | -                                     |
| 9:41             | 39.3                                  | 32.9                                                | 9:41     | 27.8                                  | 26.1                                                | 9:41  | 42.5                                  | 42.7                                                | -                                     |
| 9:42             | 34.5                                  | 33.2                                                | 9:42     | 27.8                                  | 26.1                                                | 9:42  | 42.3                                  | 42.6                                                | -                                     |
| 9:43             | 32.8                                  | 33.3                                                | 9:43     | 25.3                                  | 25.7                                                | 9:43  | 39.8                                  | 42.5                                                | -                                     |
| 9:44             | 31.3                                  | 33.3                                                | 9:44     | 24.8                                  | 25.6                                                | 9:44  | 39.0                                  | 42.2                                                | -                                     |
| 9:45             | 29.0                                  | 33.0                                                | 9:45     | 22.0                                  | 25.3                                                | 9:45  | 39.3                                  | 41.9                                                | -                                     |
| 9:46             | 30.5                                  | 32.8                                                | 9:46     | 22.0                                  | 25.0                                                | 9:46  | 39.0                                  | 41.6                                                | -                                     |
| 9:47             | 30.0                                  | 32.7                                                | 9:47     | 23.8                                  | 25.0                                                | 9:47  | 39.3                                  | 41.4                                                | -                                     |
| 9:48             | 30.0                                  | 32.6                                                | 9:48     | 23.3                                  | 25.0                                                | 9:48  | 43.5                                  | 41.3                                                | -                                     |
| 9:49             | 30.3                                  | 32.4                                                | 9:49     | 24.3                                  | 24.9                                                | 9:49  | 39.3                                  | 41.1                                                | -                                     |
| 9:50             | 29.5                                  | 32.3                                                | 9:50     | 23.3                                  | 24.6                                                | 9:50  | 36.0                                  | 40.8                                                | -                                     |
| 9:51             | 27.3                                  | 31.9                                                | 9:51     | 21.8                                  | 24.4                                                | 9:51  | 36.0                                  | 40.4                                                | -                                     |
| 9:52             | 26.5                                  | 31.4                                                | 9:52     | 23.8                                  | 24.3                                                | 9:52  | 35.5                                  | 40.1                                                | -                                     |
| 9:53             | 25.5                                  | 30.8                                                | 9:53     | 19.8                                  | 24.0                                                | 9:53  | 34.3                                  | 39.4                                                | -                                     |
| 9:54             | 44.8                                  | 31.6                                                | 9:54     | 59.3                                  | 26.3                                                | 9:54  | 33.5                                  | 38.7                                                | -                                     |
| 9:55             | 42.3                                  | 32.2                                                | 9:55     | 64.8                                  | 28.9                                                | 9:55  | 32.0                                  | 38.1                                                | -                                     |
| 9:56             | 27.5                                  | 31.4                                                | 9:56     | 21.8                                  | 28.5                                                | 9:56  | 32.8                                  | 37.4                                                | -                                     |
| 9:57             | 26.8                                  | 30.9                                                | 9:57     | 23.5                                  | 28.2                                                | 9:57  | 33.3                                  | 36.8                                                | -                                     |
| 9:58             | 25.0                                  | 30.4                                                | 9:58     | 26.0                                  | 28.3                                                | 9:58  | 32.0                                  | 36.3                                                | -                                     |
| 9:59             | 28.0                                  | 30.2                                                | 9:59     | 20.0                                  | 27.9                                                | 9:59  | 32.5                                  | 35.9                                                | -                                     |
| 10:00            | 99.0                                  | 34.9                                                | 10:00    | 73.8                                  | 31.4                                                | 10:00 | 33.5                                  | 35.5                                                | -                                     |
| 10:01            | 94.0                                  | 39.1                                                | 10:01    | 30.0                                  | 31.9                                                | 10:01 | 34.3                                  | 35.2                                                | -                                     |
| 10:02            | 29.3                                  | 39.0                                                | 10:02    | 18.3                                  | 31.6                                                | 10:02 | 33.5                                  | 34.8                                                | -                                     |
| 10:03            | 26.3                                  | 38.8                                                | 10:03    | 18.3                                  | 31.2                                                | 10:03 | 33.3                                  | 34.1                                                | -                                     |
| 10:04            | 27.0                                  | 38.6                                                | 10:04    | 23.8                                  | 31.2                                                | 10:04 | 33.8                                  | 33.7                                                | -                                     |
| 10:05            | 26.8                                  | 38.4                                                | 10:05    | 19.3                                  | 30.9                                                | 10:05 | 32.5                                  | 33.5                                                | -                                     |
| 10:06            | 29.0                                  | 38.5                                                | 10:06    | 22.5                                  | 31.0                                                | 10:06 | 34.5                                  | 33.4                                                | -                                     |
| 10:07            | 24.8                                  | 38.4                                                | 10:07    | 16.0                                  | 30.5                                                | 10:07 | 35.5                                  | 33.4                                                | -                                     |
| 10:08            | 26.8                                  | 38.5                                                | 10:08    | 16.5                                  | 30.2                                                | 10:08 | 33.5                                  | 33.4                                                | -                                     |
| 10:09            | 31.0                                  | 37.6                                                | 10:09    | 18.5                                  | 27.5                                                | 10:09 | 30.3                                  | 33.1                                                | -                                     |
| 10:10            | 25.0                                  | 36.4                                                | 10:10    | 17.8                                  | 24.4                                                | 10:10 | 29.8                                  | 33.0                                                | -                                     |
| 10:11            | 26.2                                  | 36.3                                                | 10:11    | 16.8                                  | 24.1                                                | 10:11 | 29.8                                  | 32.8                                                | -                                     |
| 10:12            | 26.8                                  | 36.3                                                | 10:12    | 17.5                                  | 23.7                                                | 10:12 | 29.0                                  | 32.5                                                | -                                     |
| 10:13            | 28.8                                  | 36.6                                                | 10:13    | 16.5                                  | 23.0                                                | 10:13 | 29.0                                  | 32.3                                                | -                                     |
| 10:14            | 28.2                                  | 36.6                                                | 10:14    | 21.8                                  | 23.1                                                | 10:14 | 29.0                                  | 32.1                                                | -                                     |
| 10:15            | 26.0                                  | 31.7                                                | 10:15    | 20.0                                  | 19.6                                                | 10:15 | 29.0                                  | 31.8                                                | -                                     |
| 10:16            | 25.4                                  | 27.2                                                | 10:16    | 25.5                                  | 19.3                                                | 10:16 | 29.0                                  | 31.4                                                | -                                     |
| 10:17            | 25.0                                  | 26.9                                                | 10:17    | 22.8                                  | 19.6                                                | 10:17 | 29.3                                  | 31.1                                                | -                                     |
| 10:18            | 30.8                                  | 27.2                                                | 10:18    | 17.3                                  | 19.5                                                | 10:18 | 31.5                                  | 31.0                                                | -                                     |
| 10:19            | 33.4                                  | 27.6                                                | 10:19    | 19.5                                  | 19.2                                                | 10:19 | 33.3                                  | 31.0                                                | -                                     |
| 10:20            | 28.6                                  | 27.7                                                | 10:20    | 18.8                                  | 19.2                                                | 10:20 | 34.0                                  | 31.1                                                | -                                     |
| 10:21            | 29.2                                  | 27.7                                                | 10:21    | 19.5                                  | 19.0                                                | 10:21 | 35.3                                  | 31.1                                                | -                                     |
| 10:22            | 25.0                                  | 27.7                                                | 10:22    | 19.3                                  | 19.2                                                | 10:22 | 34.8                                  | 31.1                                                | -                                     |
| 10:23            | 23.8                                  | 27.5                                                | 10:23    | 20.0                                  | 19.4                                                | 10:23 | 33.3                                  | 31.1                                                | -                                     |
| 10:24            | 30.0                                  | 27.5                                                | 10:24    | 24.3                                  | 19.8                                                | 10:24 | 33.5                                  | 31.3                                                | -                                     |
| 10:25            | 35.6                                  | 28.2                                                | 10:25    | 19.5                                  | 19.9                                                | 10:25 | 31.5                                  | 31.4                                                | -                                     |
| 10:26            | 24.8                                  | 28.1                                                | 10:26    | 20.8                                  | 20.2                                                | 10:26 | 30.8                                  | 31.5                                                | -                                     |
| 10:27            | 24.8                                  | 28.0                                                | 10:27    | 22.0                                  | 20.5                                                | 10:27 | 30.3                                  | 31.6                                                | -                                     |
| 10:28            | 29.2                                  | 28.0                                                | 10:28    | 19.0                                  | 20.7                                                | 10:28 | 31.8                                  | 31.7                                                | -                                     |
| 10:29            | 28.8                                  | 28.0                                                | 10:29    | 20.0                                  | 20.5                                                | 10:29 | 31.8                                  | 31.9                                                | -                                     |
| 10:30            | 35.6                                  | 28.7                                                | 10:30    | 26.8                                  | 21.0                                                | 10:30 | 31.3                                  | 32.1                                                | -                                     |
| 10:31            | 40.2                                  | 29.7                                                | 10:31    | 19.8                                  | 20.6                                                | 10:31 | 30.5                                  | 32.2                                                | -                                     |
| 10:32            | 53.2                                  | 31.5                                                | 10:32    | 16.5                                  | 20.2                                                | 10:32 | 29.8                                  | 32.2                                                | -                                     |
| 10:33            | 43.0                                  | 32.3                                                | 10:33    | 18.3                                  | 20.3                                                | 10:33 | 29.5                                  | 32.1                                                | -                                     |
| 10:34            | 30.4                                  | 32.1                                                | 10:34    | 27.0                                  | 20.8                                                | 10:34 | 28.3                                  | 31.7                                                | -                                     |
| 10:35            | 25.4                                  | 31.9                                                | 10:35    | 30.3                                  | 21.5                                                | 10:35 | 28.8                                  | 31.4                                                | -                                     |
| 10:36            | 26.0                                  | 31.7                                                | 10:36    | 21.0                                  | 21.6                                                | 10:36 | 29.0                                  | 31.0                                                | -                                     |

| PARTICULATE DATA |                                       |                                                     |          |                                       |                                                     |       |                                       |                                                     |                                       |
|------------------|---------------------------------------|-----------------------------------------------------|----------|---------------------------------------|-----------------------------------------------------|-------|---------------------------------------|-----------------------------------------------------|---------------------------------------|
| Upwind           |                                       |                                                     | Downwind |                                       |                                                     |       |                                       |                                                     | Exceeds<br>Particulate<br>Alarm Limit |
| Time             | Concentration<br>(ug/m <sup>3</sup> ) | 15-Min Avg<br>Concentration<br>(ug/m <sup>3</sup> ) | Time     | Concentration<br>(ug/m <sup>3</sup> ) | 15-Min Avg<br>Concentration<br>(ug/m <sup>3</sup> ) | Time  | Concentration<br>(ug/m <sup>3</sup> ) | 15-Min Avg<br>Concentration<br>(ug/m <sup>3</sup> ) |                                       |
| 10:37            | 26.0                                  | 31.8                                                | 10:37    | 23.0                                  | 21.9                                                | 10:37 | 29.0                                  | 30.6                                                | -                                     |
| 10:38            | 26.0                                  | 31.9                                                | 10:38    | 20.3                                  | 21.9                                                | 10:38 | 29.0                                  | 30.3                                                | -                                     |
| 10:39            | 26.0                                  | 31.7                                                | 10:39    | 21.5                                  | 21.7                                                | 10:39 | 29.0                                  | 30.0                                                | -                                     |
| 10:40            | 38.8                                  | 31.9                                                | 10:40    | 24.3                                  | 22.0                                                | 10:40 | 29.0                                  | 29.8                                                | -                                     |
| 10:41            | 36.2                                  | 32.6                                                | 10:41    | 19.3                                  | 21.9                                                | 10:41 | 29.0                                  | 29.7                                                | -                                     |
| 10:42            | 47.0                                  | 34.1                                                | 10:42    | 18.0                                  | 21.7                                                | 10:42 | 28.3                                  | 29.6                                                | -                                     |
| 10:43            | 31.0                                  | 34.2                                                | 10:43    | 16.8                                  | 21.5                                                | 10:43 | 28.8                                  | 29.4                                                | -                                     |
| 10:44            | 27.6                                  | 34.2                                                | 10:44    | 21.0                                  | 21.6                                                | 10:44 | 28.8                                  | 29.2                                                | -                                     |
| 10:45            | 40.8                                  | 34.5                                                | 10:45    | 21.5                                  | 21.2                                                | 10:45 | 29.0                                  | 29.0                                                | -                                     |
| 10:46            | 28.6                                  | 33.7                                                | 10:46    | 25.0                                  | 21.6                                                | 10:46 | 30.3                                  | 29.0                                                | -                                     |
| 10:47            | 28.4                                  | 32.1                                                | 10:47    | 19.8                                  | 21.8                                                | 10:47 | 33.5                                  | 29.3                                                | -                                     |
| 10:48            | 26.8                                  | 31.0                                                | 10:48    | 19.3                                  | 21.9                                                | 10:48 | 32.5                                  | 29.5                                                | -                                     |
| 10:49            | 27.6                                  | 30.8                                                | 10:49    | 20.3                                  | 21.4                                                | 10:49 | 30.3                                  | 29.6                                                | -                                     |
| 10:50            | 44.2                                  | 32.1                                                | 10:50    | 23.5                                  | 21.0                                                | 10:50 | 32.0                                  | 29.8                                                | -                                     |
| 10:51            | 83.6                                  | 35.9                                                | 10:51    | 33.8                                  | 21.8                                                | 10:51 | 31.0                                  | 30.0                                                | -                                     |
| 10:52            | 45.8                                  | 37.2                                                | 10:52    | 40.5                                  | 23.0                                                | 10:52 | 31.3                                  | 30.1                                                | -                                     |
| 10:53            | 30.6                                  | 37.5                                                | 10:53    | 29.5                                  | 23.6                                                | 10:53 | 30.8                                  | 30.2                                                | -                                     |
| 10:54            | 41.3                                  | 38.6                                                | 10:54    | 32.0                                  | 24.3                                                | 10:54 | 31.8                                  | 30.4                                                | -                                     |
| 10:55            | 36.5                                  | 38.4                                                | 10:55    | 24.0                                  | 24.3                                                | 10:55 | 30.5                                  | 30.5                                                | -                                     |
| 10:56            | 32.5                                  | 38.2                                                | 10:56    | 23.3                                  | 24.5                                                | 10:56 | 30.5                                  | 30.6                                                | -                                     |
| 10:57            | 31.3                                  | 37.1                                                | 10:57    | 24.0                                  | 24.9                                                | 10:57 | 30.5                                  | 30.8                                                | -                                     |
| 10:58            | 36.8                                  | 37.5                                                | 10:58    | 22.5                                  | 25.3                                                | 10:58 | 31.8                                  | 31.0                                                | -                                     |
| 10:59            | 48.5                                  | 38.9                                                | 10:59    | 27.8                                  | 25.8                                                | 10:59 | 30.8                                  | 31.1                                                | -                                     |
| 11:00            | 43.3                                  | 39.0                                                | 11:00    | 32.5                                  | 26.5                                                | 11:00 | 31.0                                  | 31.2                                                | -                                     |
| 11:01            | 50.3                                  | 40.5                                                | 11:01    | 33.3                                  | 27.1                                                | 11:01 | 31.8                                  | 31.3                                                | -                                     |
| 11:02            | 42.0                                  | 41.4                                                | 11:02    | 25.0                                  | 27.4                                                | 11:02 | 30.5                                  | 31.1                                                | -                                     |
| 11:03            | 30.3                                  | 41.6                                                | 11:03    | 16.8                                  | 27.2                                                | 11:03 | 29.0                                  | 30.9                                                | -                                     |
| 11:04            | 33.3                                  | 42.0                                                | 11:04    | 29.5                                  | 27.9                                                | 11:04 | 30.3                                  | 30.9                                                | -                                     |
| 11:05            | 35.3                                  | 41.4                                                | 11:05    | 17.8                                  | 27.5                                                | 11:05 | 32.3                                  | 30.9                                                | -                                     |
| 11:06            | 52.5                                  | 39.3                                                | 11:06    | 20.8                                  | 26.6                                                | 11:06 | 32.8                                  | 31.0                                                | -                                     |
| 11:07            | 32.8                                  | 38.5                                                | 11:07    | 21.8                                  | 25.4                                                | 11:07 | 32.8                                  | 31.1                                                | -                                     |
| 11:08            | 44.3                                  | 39.4                                                | 11:08    | 41.5                                  | 26.2                                                | 11:08 | 32.8                                  | 31.3                                                | -                                     |
| 11:09            | 50.0                                  | 40.0                                                | 11:09    | 21.5                                  | 25.5                                                | 11:09 | 32.3                                  | 31.3                                                | -                                     |
| 11:10            | 38.8                                  | 40.1                                                | 11:10    | 16.8                                  | 25.0                                                | 11:10 | 32.0                                  | 31.4                                                | -                                     |
| 11:11            | 41.3                                  | 40.7                                                | 11:11    | 29.0                                  | 25.4                                                | 11:11 | 31.5                                  | 31.5                                                | -                                     |
| 11:12            | 29.3                                  | 40.6                                                | 11:12    | 24.0                                  | 25.4                                                | 11:12 | 31.3                                  | 31.5                                                | -                                     |
| 11:13            | 32.3                                  | 40.3                                                | 11:13    | 26.3                                  | 25.6                                                | 11:13 | 31.5                                  | 31.5                                                | -                                     |
| 11:14            | 104.3                                 | 44.0                                                | 11:14    | 24.5                                  | 25.4                                                | 11:14 | 33.3                                  | 31.7                                                | -                                     |
| 11:15            | 34.0                                  | 43.4                                                | 11:15    | 18.3                                  | 24.4                                                | 11:15 | 31.8                                  | 31.7                                                | -                                     |
| 11:16            | 30.3                                  | 42.0                                                | 11:16    | 20.3                                  | 23.6                                                | 11:16 | 31.3                                  | 31.7                                                | -                                     |
| 11:17            | 28.8                                  | 41.1                                                | 11:17    | 17.5                                  | 23.1                                                | 11:17 | 30.5                                  | 31.7                                                | -                                     |
| 11:18            | 39.3                                  | 41.7                                                | 11:18    | 20.3                                  | 23.3                                                | 11:18 | 32.3                                  | 31.9                                                | -                                     |
| 11:19            | 41.8                                  | 42.3                                                | 11:19    | 23.8                                  | 22.9                                                | 11:19 | 32.8                                  | 32.1                                                | -                                     |
| 11:20            | 58.8                                  | 43.9                                                | 11:20    | 25.5                                  | 23.4                                                | 11:20 | 35.0                                  | 32.2                                                | -                                     |
| 11:21            | 55.8                                  | 44.1                                                | 11:21    | 17.8                                  | 23.2                                                | 11:21 | 34.0                                  | 32.3                                                | -                                     |
| 11:22            | 39.5                                  | 44.5                                                | 11:22    | 16.0                                  | 22.9                                                | 11:22 | 31.8                                  | 32.3                                                | -                                     |
| 11:23            | 34.8                                  | 43.9                                                | 11:23    | 17.8                                  | 21.3                                                | 11:23 | 34.3                                  | 32.4                                                | -                                     |
| 11:24            | 33.3                                  | 42.8                                                | 11:24    | 15.0                                  | 20.8                                                | 11:24 | 32.5                                  | 32.4                                                | -                                     |
| 11:25            | 34.0                                  | 42.5                                                | 11:25    | 17.5                                  | 20.9                                                | 11:25 | 39.3                                  | 32.9                                                | -                                     |
| 11:26            | 50.8                                  | 43.1                                                | 11:26    | 28.5                                  | 20.9                                                | 11:26 | 40.3                                  | 33.4                                                | -                                     |
| 11:27            | 60.8                                  | 45.2                                                | 11:27    | 29.8                                  | 21.2                                                | 11:27 | 38.3                                  | 33.9                                                | -                                     |
| 11:28            | 35.8                                  | 45.4                                                | 11:28    | 25.5                                  | 21.2                                                | 11:28 | 35.8                                  | 34.2                                                | -                                     |
| 11:29            | 56.8                                  | 42.3                                                | 11:29    | 22.8                                  | 21.1                                                | 11:29 | 31.3                                  | 34.1                                                | -                                     |
| 11:30            | 41.0                                  | 42.7                                                | 11:30    | 27.5                                  | 21.7                                                | 11:30 | 32.3                                  | 34.1                                                | -                                     |
| 11:31            | 52.8                                  | 44.2                                                | 11:31    | 18.5                                  | 21.6                                                | 11:31 | 32.3                                  | 34.2                                                | -                                     |
| 11:32            | 110.3                                 | 49.7                                                | 11:32    | 19.0                                  | 21.7                                                | 11:32 | 33.5                                  | 34.4                                                | -                                     |
| 11:33            | 75.8                                  | 52.1                                                | 11:33    | 18.3                                  | 21.5                                                | 11:33 | 32.8                                  | 34.4                                                | -                                     |
| 11:34            | 45.8                                  | 52.4                                                | 11:34    | 15.0                                  | 21.0                                                | 11:34 | 32.3                                  | 34.4                                                | -                                     |
| 11:35            | 40.3                                  | 51.1                                                | 11:35    | 14.0                                  | 20.2                                                | 11:35 | 32.5                                  | 34.2                                                | -                                     |
| 11:36            | 39.3                                  | 50.0                                                | 11:36    | 15.3                                  | 20.0                                                | 11:36 | 32.8                                  | 34.1                                                | -                                     |
| 11:37            | 48.3                                  | 50.6                                                | 11:37    | 14.8                                  | 19.9                                                | 11:37 | 31.8                                  | 34.1                                                | -                                     |
| 11:38            | 134.3                                 | 57.3                                                | 11:38    | 14.3                                  | 19.7                                                | 11:38 | 32.8                                  | 34.0                                                | -                                     |
| 11:39            | 159.5                                 | 65.7                                                | 11:39    | 15.5                                  | 19.7                                                | 11:39 | 33.3                                  | 34.1                                                | -                                     |
| 11:40            | 59.3                                  | 67.4                                                | 11:40    | 14.3                                  | 19.5                                                | 11:40 | 36.8                                  | 33.9                                                | -                                     |
| 11:41            | 55.3                                  | 67.7                                                | 11:41    | 14.0                                  | 18.6                                                | 11:41 | 33.0                                  | 33.4                                                | -                                     |
| 11:42            | 46.8                                  | 66.7                                                | 11:42    | 14.5                                  | 17.5                                                | 11:42 | 32.0                                  | 33.0                                                | -                                     |
| 11:43            | 36.3                                  | 66.8                                                | 11:43    | 29.0                                  | 17.8                                                | 11:43 | 31.5                                  | 32.7                                                | -                                     |
| 11:44            | 40.0                                  | 65.6                                                | 11:44    | 28.5                                  | 18.2                                                | 11:44 | 31.8                                  | 32.7                                                | -                                     |
| 11:45            | 48.3                                  | 66.1                                                | 11:45    | 14.5                                  | 17.3                                                | 11:45 | 31.8                                  | 32.7                                                | -                                     |
| 11:46            | 40.5                                  | 65.3                                                | 11:46    | 14.5                                  | 17.0                                                | 11:46 | 31.5                                  | 32.7                                                | -                                     |
| 11:47            | 33.3                                  | 60.2                                                | 11:47    | 15.8                                  | 16.8                                                | 11:47 | 33.0                                  | 32.6                                                | -                                     |
| 11:48            | 31.0                                  | 57.2                                                | 11:48    | 14.8                                  | 16.6                                                | 11:48 | 32.0                                  | 32.6                                                | -                                     |
| 11:49            | 46.3                                  | 57.2                                                | 11:49    | 19.3                                  | 16.9                                                | 11:49 | 32.8                                  | 32.6                                                | -                                     |
| 11:50            | 101.3                                 | 61.3                                                | 11:50    | 14.8                                  | 16.9                                                | 11:50 | 34.8                                  | 32.8                                                | -                                     |
| 11:51            | 86.5                                  | 64.4                                                | 11:51    | 16.3                                  | 17.0                                                | 11:51 | 34.0                                  | 32.8                                                | -                                     |
| 11:52            | 148.0                                 | 71.1                                                | 11:52    | 28.8                                  | 17.9                                                | 11:52 | 33.8                                  | 33.0                                                | -                                     |

| PARTICULATE DATA |                                       |                                                     |          |                                       |                                                     |       |                                       |                                                     |                                       |
|------------------|---------------------------------------|-----------------------------------------------------|----------|---------------------------------------|-----------------------------------------------------|-------|---------------------------------------|-----------------------------------------------------|---------------------------------------|
| Upwind           |                                       |                                                     | Downwind |                                       |                                                     |       |                                       |                                                     | Exceeds<br>Particulate<br>Alarm Limit |
| Time             | Concentration<br>(ug/m <sup>3</sup> ) | 15-Min Avg<br>Concentration<br>(ug/m <sup>3</sup> ) | Time     | Concentration<br>(ug/m <sup>3</sup> ) | 15-Min Avg<br>Concentration<br>(ug/m <sup>3</sup> ) | Time  | Concentration<br>(ug/m <sup>3</sup> ) | 15-Min Avg<br>Concentration<br>(ug/m <sup>3</sup> ) |                                       |
| 11:53            | 36.3                                  | 64.6                                                | 11:53    | 16.8                                  | 18.1                                                | 11:53 | 34.5                                  | 33.1                                                | -                                     |
| 11:54            | 44.0                                  | 56.9                                                | 11:54    | 17.5                                  | 18.2                                                | 11:54 | 38.5                                  | 33.4                                                | -                                     |
| 11:55            | 60.3                                  | 56.9                                                | 11:55    | 16.3                                  | 18.3                                                | 11:55 | 35.3                                  | 33.3                                                | -                                     |
| 11:56            | 33.0                                  | 55.4                                                | 11:56    | 16.3                                  | 18.5                                                | 11:56 | 34.0                                  | 33.4                                                | -                                     |
| 11:57            | 45.8                                  | 55.4                                                | 11:57    | 14.5                                  | 18.5                                                | 11:57 | 33.3                                  | 33.5                                                | -                                     |
| 11:58            | 30.3                                  | 55.0                                                | 11:58    | 17.8                                  | 17.7                                                | 11:58 | 32.3                                  | 33.5                                                | -                                     |
| 11:59            | 36.0                                  | 54.7                                                | 11:59    | 17.0                                  | 17.0                                                | 11:59 | 31.5                                  | 33.5                                                | -                                     |
| 12:00            | 45.5                                  | 54.5                                                | 12:00    | 25.5                                  | 17.7                                                | 12:00 | 32.8                                  | 33.6                                                | -                                     |
| 12:01            | 34.0                                  | 54.1                                                | 12:01    | 16.8                                  | 17.9                                                | 12:01 | 33.0                                  | 33.7                                                | -                                     |
| 12:02            | 36.5                                  | 54.3                                                | 12:02    | 14.0                                  | 17.7                                                | 12:02 | 34.0                                  | 33.8                                                | -                                     |
| 12:03            | 34.5                                  | 54.5                                                | 12:03    | 20.3                                  | 18.1                                                | 12:03 | 34.8                                  | 33.9                                                | -                                     |
| 12:04            | 50.0                                  | 54.8                                                | 12:04    | 25.8                                  | 18.5                                                | 12:04 | 34.5                                  | 34.1                                                | -                                     |
| 12:05            | 122.3                                 | 56.2                                                | 12:05    | 20.3                                  | 18.9                                                | 12:05 | 32.8                                  | 33.9                                                | -                                     |
| 12:06            | 132.8                                 | 59.3                                                | 12:06    | 17.0                                  | 19.0                                                | 12:06 | 31.8                                  | 33.8                                                | -                                     |
| 12:07            | 88.3                                  | 55.3                                                | 12:07    | 21.8                                  | 18.5                                                | 12:07 | 32.5                                  | 33.7                                                | -                                     |
| 12:08            | 40.5                                  | 55.6                                                | 12:08    | 20.5                                  | 18.7                                                | 12:08 | 35.3                                  | 33.7                                                | -                                     |
| 12:09            | 46.0                                  | 55.7                                                | 12:09    | 14.0                                  | 18.5                                                | 12:09 | 35.0                                  | 33.5                                                | -                                     |
| 12:10            | 36.3                                  | 54.1                                                | 12:10    | 22.8                                  | 18.9                                                | 12:10 | 35.3                                  | 33.5                                                | -                                     |
| 12:11            | 33.0                                  | 54.1                                                | 12:11    | 15.8                                  | 18.9                                                | 12:11 | 35.0                                  | 33.6                                                | -                                     |
| 12:12            | 39.0                                  | 53.7                                                | 12:12    | 16.3                                  | 19.0                                                | 12:12 | 35.0                                  | 33.7                                                | -                                     |
| 12:13            | 33.0                                  | 53.8                                                | 12:13    | 18.8                                  | 19.1                                                | 12:13 | 34.0                                  | 33.8                                                | -                                     |
| 12:14            | 30.8                                  | 53.5                                                | 12:14    | 16.0                                  | 19.0                                                | 12:14 | 34.3                                  | 34.0                                                | -                                     |
| 12:15            | 30.3                                  | 52.5                                                | 12:15    | 13.0                                  | 18.2                                                | 12:15 | 34.3                                  | 34.1                                                | -                                     |
| 12:16            | 30.3                                  | 52.2                                                | 12:16    | 13.0                                  | 17.9                                                | 12:16 | 34.8                                  | 34.2                                                | -                                     |
| 12:17            | 32.8                                  | 52.0                                                | 12:17    | 17.5                                  | 18.2                                                | 12:17 | 33.8                                  | 34.2                                                | -                                     |
| 12:18            | 30.8                                  | 51.7                                                | 12:18    | 20.8                                  | 18.2                                                | 12:18 | 33.5                                  | 34.1                                                | -                                     |
| 12:19            | 34.0                                  | 50.7                                                | 12:19    | 26.0                                  | 18.2                                                | 12:19 | 34.8                                  | 34.1                                                | -                                     |
| 12:20            | 39.0                                  | 45.1                                                | 12:20    | 20.3                                  | 18.2                                                | 12:20 | 34.3                                  | 34.2                                                | -                                     |
| 12:21            | 33.0                                  | 38.5                                                | 12:21    | 17.3                                  | 18.2                                                | 12:21 | 34.0                                  | 34.4                                                | -                                     |
| 12:22            | 33.8                                  | 34.8                                                | 12:22    | 15.3                                  | 17.8                                                | 12:22 | 34.0                                  | 34.5                                                | -                                     |
| 12:23            | 50.8                                  | 35.5                                                | 12:23    | 14.8                                  | 17.4                                                | 12:23 | 37.3                                  | 34.6                                                | -                                     |
| 12:24            | 41.0                                  | 35.2                                                | 12:24    | 14.0                                  | 17.4                                                | 12:24 | 36.5                                  | 34.7                                                | -                                     |
| 12:25            | 52.3                                  | 36.2                                                | 12:25    | 19.3                                  | 17.2                                                | 12:25 | 34.3                                  | 34.6                                                | -                                     |
| 12:26            | 49.8                                  | 37.4                                                | 12:26    | 15.8                                  | 17.2                                                | 12:26 | 33.0                                  | 34.5                                                | -                                     |
| 12:27            | 35.5                                  | 37.1                                                | 12:27    | 13.5                                  | 17.0                                                | 12:27 | 33.5                                  | 34.4                                                | -                                     |
| 12:28            | 53.5                                  | 38.5                                                | 12:28    | 15.0                                  | 16.8                                                | 12:28 | 34.3                                  | 34.4                                                | -                                     |
| 12:29            | 100.5                                 | 43.1                                                | 12:29    | 15.0                                  | 16.7                                                | 12:29 | 37.3                                  | 34.6                                                | -                                     |
| 12:30            | 98.0                                  | 47.7                                                | 12:30    | 14.0                                  | 16.8                                                | 12:30 | 36.5                                  | 34.8                                                | -                                     |
| 12:31            | 45.0                                  | 48.6                                                | 12:31    | 13.5                                  | 16.8                                                | 12:31 | 36.3                                  | 34.9                                                | -                                     |
| 12:32            | 71.0                                  | 51.2                                                | 12:32    | 13.0                                  | 16.5                                                | 12:32 | 37.5                                  | 35.1                                                | -                                     |
| 12:33            | 37.0                                  | 51.6                                                | 12:33    | 14.8                                  | 16.1                                                | 12:33 | 38.3                                  | 35.4                                                | -                                     |
| 12:34            | 52.5                                  | 52.8                                                | 12:34    | 20.5                                  | 15.7                                                | 12:34 | 42.3                                  | 35.9                                                | -                                     |
| 12:35            | 48.5                                  | 53.5                                                | 12:35    | 21.3                                  | 15.8                                                | 12:35 | 37.0                                  | 36.1                                                | -                                     |
| 12:36            | 45.5                                  | 54.3                                                | 12:36    | 13.0                                  | 15.5                                                | 12:36 | 36.3                                  | 36.3                                                | -                                     |
| 12:37            | 47.3                                  | 55.2                                                | 12:37    | 13.0                                  | 15.4                                                | 12:37 | 36.5                                  | 36.4                                                | -                                     |
| 12:38            | 52.8                                  | 55.3                                                | 12:38    | 13.0                                  | 15.2                                                | 12:38 | 36.5                                  | 36.4                                                | -                                     |
| 12:39            | 45.8                                  | 55.7                                                | 12:39    | 12.0                                  | 15.1                                                | 12:39 | 37.0                                  | 36.4                                                | -                                     |
| 12:40            | 50.5                                  | 55.5                                                | 12:40    | 12.0                                  | 14.6                                                | 12:40 | 36.0                                  | 36.5                                                | -                                     |
| 12:41            | 45.3                                  | 55.2                                                | 12:41    | 14.3                                  | 14.5                                                | 12:41 | 36.0                                  | 36.7                                                | -                                     |
| 12:42            | 50.8                                  | 56.3                                                | 12:42    | 27.0                                  | 15.4                                                | 12:42 | 38.3                                  | 37.1                                                | -                                     |
| 12:43            | 55.3                                  | 56.4                                                | 12:43    | 37.5                                  | 16.9                                                | 12:43 | 42.0                                  | 37.6                                                | -                                     |
| 12:44            | 46.5                                  | 52.8                                                | 12:44    | 41.8                                  | 18.7                                                | 12:44 | 46.5                                  | 38.2                                                | -                                     |
| 12:45            | 44.8                                  | 49.2                                                | 12:45    | 31.5                                  | 19.9                                                | 12:45 | 40.8                                  | 38.5                                                | -                                     |
| 12:46            | 37.0                                  | 48.7                                                | 12:46    | 18.5                                  | 20.2                                                | 12:46 | 36.5                                  | 38.5                                                | -                                     |
| 12:47            | 52.5                                  | 47.5                                                | 12:47    | 16.5                                  | 20.4                                                | 12:47 | 36.8                                  | 38.4                                                | -                                     |
| 12:48            | 50.5                                  | 48.4                                                | 12:48    | 13.0                                  | 20.3                                                | 12:48 | 37.0                                  | 38.4                                                | -                                     |
| 12:49            | 37.0                                  | 47.3                                                | 12:49    | 13.3                                  | 19.8                                                | 12:49 | 38.0                                  | 38.1                                                | -                                     |
| 12:50            | 64.8                                  | 48.4                                                | 12:50    | 13.8                                  | 19.3                                                | 12:50 | 38.0                                  | 38.1                                                | -                                     |
| 12:51            | 63.5                                  | 49.6                                                | 12:51    | 15.0                                  | 19.5                                                | 12:51 | 37.0                                  | 38.2                                                | -                                     |
| 12:52            | 47.3                                  | 49.6                                                | 12:52    | 12.8                                  | 19.5                                                | 12:52 | 37.0                                  | 38.2                                                | -                                     |
| 12:53            | 35.5                                  | 48.5                                                | 12:53    | 14.3                                  | 19.5                                                | 12:53 | 37.3                                  | 38.3                                                | -                                     |
| 12:54            | 40.8                                  | 48.1                                                | 12:54    | 14.5                                  | 19.7                                                | 12:54 | 44.5                                  | 38.8                                                | -                                     |
| 12:55            | 46.0                                  | 47.8                                                | 12:55    | 12.8                                  | 19.8                                                | 12:55 | 42.8                                  | 39.2                                                | -                                     |
| 12:56            | 38.0                                  | 47.3                                                | 12:56    | 12.0                                  | 19.6                                                | 12:56 | 39.8                                  | 39.5                                                | -                                     |
| 12:57            | 52.3                                  | 47.4                                                | 12:57    | 12.3                                  | 18.6                                                | 12:57 | 37.3                                  | 39.4                                                | -                                     |
| 12:58            | 46.0                                  | 46.8                                                | 12:58    | 17.0                                  | 17.3                                                | 12:58 | 40.3                                  | 39.3                                                | -                                     |
| 12:59            | 250.8                                 | 60.4                                                | 12:59    | 18.3                                  | 15.7                                                | 12:59 | 47.3                                  | 39.3                                                | -                                     |
| 13:00            | 50.5                                  | 60.8                                                | 13:00    | 16.3                                  | 14.7                                                | 13:00 | 44.5                                  | 39.6                                                | -                                     |
| 13:01            | 44.5                                  | 61.3                                                | 13:01    | 16.5                                  | 14.5                                                | 13:01 | 42.0                                  | 40.0                                                | -                                     |
| 13:02            | 33.8                                  | 60.1                                                | 13:02    | 16.0                                  | 14.5                                                | 13:02 | 71.5                                  | 42.3                                                | -                                     |
| 13:03            | 34.0                                  | 59.0                                                | 13:03    | 15.8                                  | 14.7                                                | 13:03 | 51.8                                  | 43.3                                                | -                                     |
| 13:04            | 101.5                                 | 63.3                                                | 13:04    | 11.3                                  | 14.6                                                | 13:04 | 39.8                                  | 43.4                                                | -                                     |
| 13:05            | 58.3                                  | 62.8                                                | 13:05    | 14.5                                  | 14.6                                                | 13:05 | 41.3                                  | 43.6                                                | -                                     |
| 13:06            | 75.3                                  | 63.6                                                | 13:06    | 13.5                                  | 14.5                                                | 13:06 | 40.3                                  | 43.8                                                | -                                     |
| 13:07            | 52.8                                  | 64.0                                                | 13:07    | 12.3                                  | 14.5                                                | 13:07 | 45.5                                  | 44.4                                                | -                                     |
| 13:08            | 33.5                                  | 63.9                                                | 13:08    | 12.0                                  | 14.3                                                | 13:08 | 39.3                                  | 44.5                                                | -                                     |

| PARTICULATE DATA |                                       |                                                     |          |                                       |                                                     |       |                                       |                                                     |                                       |
|------------------|---------------------------------------|-----------------------------------------------------|----------|---------------------------------------|-----------------------------------------------------|-------|---------------------------------------|-----------------------------------------------------|---------------------------------------|
| Upwind           |                                       |                                                     | Downwind |                                       |                                                     |       |                                       |                                                     | Exceeds<br>Particulate<br>Alarm Limit |
| Time             | Concentration<br>(ug/m <sup>3</sup> ) | 15-Min Avg<br>Concentration<br>(ug/m <sup>3</sup> ) | Time     | Concentration<br>(ug/m <sup>3</sup> ) | 15-Min Avg<br>Concentration<br>(ug/m <sup>3</sup> ) | Time  | Concentration<br>(ug/m <sup>3</sup> ) | 15-Min Avg<br>Concentration<br>(ug/m <sup>3</sup> ) |                                       |
| 13:09            | 36.8                                  | 63.6                                                | 13:09    | 14.8                                  | 14.3                                                | 13:09 | 39.5                                  | 44.2                                                | -                                     |
| 13:10            | 155.0                                 | 70.9                                                | 13:10    | 32.5                                  | 15.7                                                | 13:10 | 40.8                                  | 44.0                                                | -                                     |
| 13:11            | 91.3                                  | 74.4                                                | 13:11    | 15.5                                  | 15.9                                                | 13:11 | 45.0                                  | 44.4                                                | -                                     |
| 13:12            | 37.5                                  | 73.4                                                | 13:12    | 12.3                                  | 15.9                                                | 13:12 | 45.8                                  | 45.0                                                | -                                     |
| 13:13            | 33.3                                  | 72.6                                                | 13:13    | 13.5                                  | 15.7                                                | 13:13 | 45.8                                  | 45.3                                                | -                                     |
| 13:14            | 35.0                                  | 58.2                                                | 13:14    | 15.5                                  | 15.5                                                | 13:14 | 43.8                                  | 45.1                                                | -                                     |
| 13:15            | 35.8                                  | 57.2                                                | 13:15    | 11.8                                  | 15.2                                                | 13:15 | 41.5                                  | 44.9                                                | -                                     |
| 13:16            | 32.3                                  | 56.4                                                | 13:16    | 11.0                                  | 14.8                                                | 13:16 | 41.5                                  | 44.9                                                | -                                     |
| 13:17            | 30.5                                  | 56.2                                                | 13:17    | 11.8                                  | 14.5                                                | 13:17 | 42.8                                  | 42.9                                                | -                                     |
| 13:18            | 36.0                                  | 56.3                                                | 13:18    | 12.0                                  | 14.3                                                | 13:18 | 43.8                                  | 42.4                                                | -                                     |
| 13:19            | 60.3                                  | 53.6                                                | 13:19    | 11.8                                  | 14.3                                                | 13:19 | 42.0                                  | 42.6                                                | -                                     |
| 13:20            | 78.5                                  | 54.9                                                | 13:20    | 11.8                                  | 14.1                                                | 13:20 | 40.5                                  | 42.5                                                | -                                     |
| 13:21            | 41.5                                  | 52.7                                                | 13:21    | 13.0                                  | 14.1                                                | 13:21 | 41.0                                  | 42.6                                                | -                                     |
| 13:22            | 42.0                                  | 51.9                                                | 13:22    | 12.0                                  | 14.1                                                | 13:22 | 40.8                                  | 42.2                                                | -                                     |
| 13:23            | 33.0                                  | 51.9                                                | 13:23    | 12.0                                  | 14.1                                                | 13:23 | 45.3                                  | 42.6                                                | -                                     |
| 13:24            | 32.5                                  | 51.6                                                | 13:24    | 17.5                                  | 14.3                                                | 13:24 | 47.5                                  | 43.2                                                | -                                     |
| 13:25            | 101.3                                 | 48.0                                                | 13:25    | 13.0                                  | 13.0                                                | 13:25 | 43.0                                  | 43.3                                                | -                                     |
| 13:26            | 72.5                                  | 46.8                                                | 13:26    | 14.5                                  | 12.9                                                | 13:26 | 43.3                                  | 43.2                                                | -                                     |
| 13:27            | 49.0                                  | 47.6                                                | 13:27    | 12.5                                  | 12.9                                                | 13:27 | 42.0                                  | 43.0                                                | -                                     |
| 13:28            | 35.5                                  | 47.7                                                | 13:28    | 12.5                                  | 12.8                                                | 13:28 | 43.0                                  | 42.8                                                | -                                     |
| 13:29            | 32.0                                  | 47.5                                                | 13:29    | 13.0                                  | 12.7                                                | 13:29 | 48.0                                  | 43.1                                                | -                                     |
| 13:30            | 31.8                                  | 47.2                                                | 13:30    | 14.8                                  | 12.9                                                | 13:30 | 47.3                                  | 43.4                                                | -                                     |
| 13:31            | 37.8                                  | 47.6                                                | 13:31    | 15.5                                  | 13.2                                                | 13:31 | 44.3                                  | 43.6                                                | -                                     |
| 13:32            | 60.8                                  | 49.6                                                | 13:32    | 15.3                                  | 13.4                                                | 13:32 | 42.8                                  | 43.6                                                | -                                     |
| 13:33            | 48.0                                  | 50.4                                                | 13:33    | 14.0                                  | 13.5                                                | 13:33 | 41.0                                  | 43.4                                                | -                                     |
| 13:34            | 39.0                                  | 49.0                                                | 13:34    | 15.0                                  | 13.8                                                | 13:34 | 42.3                                  | 43.5                                                | -                                     |
| 13:35            | 33.0                                  | 46.0                                                | 13:35    | 23.8                                  | 14.6                                                | 13:35 | 44.0                                  | 43.7                                                | -                                     |
| 13:36            | 37.8                                  | 45.7                                                | 13:36    | 16.8                                  | 14.8                                                | 13:36 | 42.5                                  | 43.8                                                | -                                     |
| 13:37            | 60.8                                  | 47.0                                                | 13:37    | 25.3                                  | 15.7                                                | 13:37 | 54.5                                  | 44.7                                                | -                                     |
| 13:38            | 56.8                                  | 48.6                                                | 13:38    | 23.8                                  | 16.5                                                | 13:38 | 49.3                                  | 45.0                                                | -                                     |
| 13:39            | 62.3                                  | 50.5                                                | 13:39    | 14.5                                  | 16.3                                                | 13:39 | 43.5                                  | 44.7                                                | -                                     |
| 13:40            | 73.0                                  | 48.7                                                | 13:40    | 13.0                                  | 16.3                                                | 13:40 | 42.0                                  | 44.6                                                | -                                     |
| 13:41            | 66.8                                  | 48.3                                                | 13:41    | 12.5                                  | 16.1                                                | 13:41 | 44.0                                  | 44.7                                                | -                                     |
| 13:42            | 39.3                                  | 47.6                                                | 13:42    | 19.3                                  | 16.6                                                | 13:42 | 43.5                                  | 44.8                                                | -                                     |
| 13:43            | 78.3                                  | 50.5                                                | 13:43    | 16.3                                  | 16.8                                                | 13:43 | 54.0                                  | 45.5                                                | -                                     |
| 13:44            | 74.5                                  | 53.3                                                | 13:44    | 20.0                                  | 17.3                                                | 13:44 | 53.3                                  | 45.9                                                | -                                     |
| 13:45            | 122.3                                 | 59.3                                                | 13:45    | 17.0                                  | 17.5                                                | 13:45 | 49.5                                  | 46.0                                                | -                                     |
| 13:46            | 113.0                                 | 64.4                                                | 13:46    | 12.5                                  | 17.3                                                | 13:46 | 44.8                                  | 46.1                                                | -                                     |
| 13:47            | 66.3                                  | 64.7                                                | 13:47    | 13.0                                  | 17.1                                                | 13:47 | 43.8                                  | 46.1                                                | -                                     |
| 13:48            | 59.0                                  | 65.5                                                | 13:48    | 12.0                                  | 17.0                                                | 13:48 | 41.8                                  | 46.2                                                | -                                     |
| 13:49            | 69.5                                  | 67.5                                                | 13:49    | 11.5                                  | 16.7                                                | 13:49 | 42.5                                  | 46.2                                                | -                                     |
| 13:50            | 70.3                                  | 70.0                                                | 13:50    | 13.8                                  | 16.1                                                | 13:50 | 46.5                                  | 46.4                                                | -                                     |
| 13:51            | 33.8                                  | 69.7                                                | 13:51    | 14.0                                  | 15.9                                                | 13:51 | 45.0                                  | 46.5                                                | -                                     |
| 13:52            | 34.5                                  | 68.0                                                | 13:52    | 13.5                                  | 15.1                                                | 13:52 | 43.3                                  | 45.8                                                | -                                     |
| 13:53            | 43.5                                  | 67.1                                                | 13:53    | 14.8                                  | 14.5                                                | 13:53 | 42.8                                  | 45.3                                                | -                                     |
| 13:54            | 66.8                                  | 67.4                                                | 13:54    | 14.0                                  | 14.5                                                | 13:54 | 41.3                                  | 45.2                                                | -                                     |
| 13:55            | 50.0                                  | 65.8                                                | 13:55    | 17.8                                  | 14.8                                                | 13:55 | 42.8                                  | 45.2                                                | -                                     |
| 13:56            | 76.3                                  | 66.5                                                | 13:56    | 41.3                                  | 16.7                                                | 13:56 | 48.8                                  | 45.6                                                | -                                     |
| 13:57            | 81.0                                  | 69.3                                                | 13:57    | 15.0                                  | 16.4                                                | 13:57 | 48.5                                  | 45.9                                                | -                                     |
| 13:58            | 39.8                                  | 66.7                                                | 13:58    | 13.0                                  | 16.2                                                | 13:58 | 43.8                                  | 45.2                                                | -                                     |
| 13:59            | 32.0                                  | 63.9                                                | 13:59    | 13.0                                  | 15.7                                                | 13:59 | 43.8                                  | 44.6                                                | -                                     |
| 14:00            | 53.0                                  | 59.2                                                | 14:00    | 12.0                                  | 15.4                                                | 14:00 | 42.5                                  | 44.1                                                | -                                     |
| 14:01            | 35.3                                  | 54.1                                                | 14:01    | 16.3                                  | 15.7                                                | 14:01 | 42.0                                  | 43.9                                                | -                                     |
| 14:02            | 36.0                                  | 52.0                                                | 14:02    | 13.0                                  | 15.7                                                | 14:02 | 42.0                                  | 43.8                                                | -                                     |
| 14:03            | 43.3                                  | 51.0                                                | 14:03    | 12.8                                  | 15.7                                                | 14:03 | 43.5                                  | 43.9                                                | -                                     |
| 14:04            | 47.8                                  | 49.5                                                | 14:04    | 12.8                                  | 15.8                                                | 14:04 | 44.8                                  | 44.1                                                | -                                     |
| 14:05            | 33.8                                  | 47.1                                                | 14:05    | 15.3                                  | 15.9                                                | 14:05 | 44.5                                  | 43.9                                                | -                                     |
| 14:06            | 34.0                                  | 47.1                                                | 14:06    | 18.0                                  | 16.2                                                | 14:06 | 44.8                                  | 43.9                                                | -                                     |
| 14:07            | 46.8                                  | 47.9                                                | 14:07    | 16.0                                  | 16.3                                                | 14:07 | 44.5                                  | 44.0                                                | -                                     |
| 14:08            | 60.8                                  | 49.1                                                | 14:08    | 15.5                                  | 16.4                                                | 14:08 | 46.5                                  | 44.3                                                | -                                     |
| 14:09            | 81.5                                  | 50.1                                                | 14:09    | 19.0                                  | 16.7                                                | 14:09 | 46.5                                  | 44.6                                                | -                                     |
| 14:10            | 56.5                                  | 50.5                                                | 14:10    | 28.3                                  | 17.4                                                | 14:10 | 44.3                                  | 44.7                                                | -                                     |
| 14:11            | 61.8                                  | 49.5                                                | 14:11    | 16.0                                  | 15.7                                                | 14:11 | 44.5                                  | 44.4                                                | -                                     |
| 14:12            | 43.8                                  | 47.1                                                | 14:12    | 15.3                                  | 15.7                                                | 14:12 | 45.0                                  | 44.2                                                | -                                     |
| 14:13            | 57.8                                  | 48.3                                                | 14:13    | 17.0                                  | 16.0                                                | 14:13 | 45.3                                  | 44.3                                                | -                                     |
| 14:14            | 34.0                                  | 48.4                                                | 14:14    | 15.3                                  | 16.2                                                | 14:14 | 45.5                                  | 44.4                                                | -                                     |
| 14:15            | 39.5                                  | 47.5                                                | 14:15    | 17.0                                  | 16.5                                                | 14:15 | 45.8                                  | 44.6                                                | -                                     |
| 14:16            | 41.0                                  | 47.9                                                | 14:16    | 15.5                                  | 16.4                                                | 14:16 | 48.5                                  | 45.1                                                | -                                     |
| 14:17            | 37.8                                  | 48.0                                                | 14:17    | 16.8                                  | 16.7                                                | 14:17 | 48.0                                  | 45.5                                                | -                                     |
| 14:18            | 34.0                                  | 47.4                                                | 14:18    | 16.5                                  | 16.9                                                | 14:18 | 45.8                                  | 45.6                                                | -                                     |
| 14:19            | 54.0                                  | 47.8                                                | 14:19    | 18.3                                  | 17.3                                                | 14:19 | 48.5                                  | 45.9                                                | -                                     |
| 14:20            | 141.3                                 | 55.0                                                | 14:20    | 17.0                                  | 17.4                                                | 14:20 | 54.0                                  | 46.5                                                | -                                     |
| 14:21            | 54.3                                  | 56.3                                                | 14:21    | 15.8                                  | 17.3                                                | 14:21 | 49.0                                  | 46.8                                                | -                                     |
| 14:22            | 78.8                                  | 58.4                                                | 14:22    | 16.0                                  | 17.3                                                | 14:22 | 46.0                                  | 46.9                                                | -                                     |
| 14:23            | 69.3                                  | 59.0                                                | 14:23    | 14.5                                  | 17.2                                                | 14:23 | 46.0                                  | 46.8                                                | -                                     |
| 14:24            | 68.3                                  | 58.1                                                | 14:24    | 20.0                                  | 17.3                                                | 14:24 | 47.5                                  | 46.9                                                | -                                     |



| PARTICULATE DATA |                                       |                                                     |          |                                       |                                                     |       |                                       |                                                     |                                       |
|------------------|---------------------------------------|-----------------------------------------------------|----------|---------------------------------------|-----------------------------------------------------|-------|---------------------------------------|-----------------------------------------------------|---------------------------------------|
| Upwind           |                                       |                                                     | Downwind |                                       |                                                     |       |                                       |                                                     | Exceeds<br>Particulate<br>Alarm Limit |
| Time             | Concentration<br>(ug/m <sup>3</sup> ) | 15-Min Avg<br>Concentration<br>(ug/m <sup>3</sup> ) | Time     | Concentration<br>(ug/m <sup>3</sup> ) | 15-Min Avg<br>Concentration<br>(ug/m <sup>3</sup> ) | Time  | Concentration<br>(ug/m <sup>3</sup> ) | 15-Min Avg<br>Concentration<br>(ug/m <sup>3</sup> ) |                                       |
| 14:25            | 158.8                                 | 64.9                                                | 14:25    | 15.5                                  | 16.4                                                | 14:25 | 45.3                                  | 47.0                                                | -                                     |
| 14:26            | 49.8                                  | 64.1                                                | 14:26    | 14.0                                  | 16.3                                                | 14:26 | 45.8                                  | 47.1                                                | -                                     |
| 14:27            | 36.3                                  | 63.6                                                | 14:27    | 21.0                                  | 16.7                                                | 14:27 | 44.0                                  | 47.0                                                | -                                     |
| 14:28            | 32.5                                  | 62.0                                                | 14:28    | 15.0                                  | 16.5                                                | 14:28 | 44.8                                  | 47.0                                                | -                                     |
| 14:29            | 32.0                                  | 61.8                                                | 14:29    | 14.8                                  | 16.5                                                | 14:29 | 44.8                                  | 46.9                                                | -                                     |
| 14:30            | 34.5                                  | 61.5                                                | 14:30    | 15.8                                  | 16.4                                                | 14:30 | 44.0                                  | 46.8                                                | -                                     |
| 14:31            | 35.5                                  | 61.1                                                | 14:31    | 15.8                                  | 16.4                                                | 14:31 | 49.8                                  | 46.9                                                | -                                     |
| 14:32            | 37.5                                  | 61.1                                                | 14:32    | 15.5                                  | 16.4                                                | 14:32 | 47.8                                  | 46.9                                                | -                                     |
| 14:33            | 41.5                                  | 61.6                                                | 14:33    | 17.0                                  | 16.4                                                | 14:33 | 47.3                                  | 47.0                                                | -                                     |
| 14:34            | 55.8                                  | 61.7                                                | 14:34    | 18.0                                  | 16.4                                                | 14:34 | 47.3                                  | 46.9                                                | -                                     |
| 14:35            | 58.8                                  | 56.2                                                | 14:35    | 17.0                                  | 16.4                                                | 14:35 | 46.5                                  | 46.4                                                | -                                     |
| 14:36            | 39.0                                  | 55.2                                                | 14:36    | 22.5                                  | 16.8                                                | 14:36 | 46.3                                  | 46.2                                                | -                                     |
| 14:37            | 146.8                                 | 59.7                                                | 14:37    | 15.5                                  | 16.8                                                | 14:37 | 45.8                                  | 46.2                                                | -                                     |
| 14:38            | 129.8                                 | 63.8                                                | 14:38    | 15.5                                  | 16.9                                                | 14:38 | 46.8                                  | 46.2                                                | -                                     |
| 14:39            | 62.8                                  | 63.4                                                | 14:39    | 17.5                                  | 16.7                                                | 14:39 | 47.3                                  | 46.2                                                | -                                     |
| 14:40            | 42.5                                  | 55.7                                                | 14:40    | 16.5                                  | 16.8                                                | 14:40 | 45.5                                  | 46.2                                                | -                                     |
| 14:41            | 86.8                                  | 58.1                                                | 14:41    | 19.0                                  | 17.1                                                | 14:41 | 46.0                                  | 46.2                                                | -                                     |
| 14:42            | 38.0                                  | 58.2                                                | 14:42    | 19.8                                  | 17.0                                                | 14:42 | 46.3                                  | 46.4                                                | -                                     |
| 14:43            | 34.5                                  | 58.4                                                | 14:43    | 23.3                                  | 17.6                                                | 14:43 | 47.5                                  | 46.6                                                | -                                     |
| 14:44            | 32.5                                  | 58.4                                                | 14:44    | 14.3                                  | 17.5                                                | 14:44 | 44.5                                  | 46.6                                                | -                                     |
| 14:45            | 31.3                                  | 58.2                                                | 14:45    | 13.3                                  | 17.4                                                | 14:45 | 44.3                                  | 46.6                                                | -                                     |
| 14:46            | 39.8                                  | 58.5                                                | 14:46    | 15.0                                  | 17.3                                                | 14:46 | 45.2                                  | 46.3                                                | -                                     |
| 14:47            | 35.3                                  | 58.3                                                | 14:47    | 15.0                                  | 17.3                                                | 14:47 | 45.8                                  | 46.1                                                | -                                     |
| 14:48            | 41.0                                  | 58.3                                                | 14:48    | 14.0                                  | 17.1                                                | 14:48 | 45.6                                  | 46.0                                                | -                                     |
| 14:49            | 36.5                                  | 57.0                                                | 14:49    | 14.0                                  | 16.8                                                | 14:49 | 45.8                                  | 45.9                                                | -                                     |
| 14:50            | 36.8                                  | 55.5                                                | 14:50    | 15.3                                  | 16.7                                                | 14:50 | 44.0                                  | 45.8                                                | -                                     |
| 14:51            | 36.5                                  | 55.4                                                | 14:51    | 15.5                                  | 16.2                                                | 14:51 | 44.4                                  | 45.6                                                | -                                     |
| 14:52            | 35.3                                  | 47.9                                                | 14:52    | 16.3                                  | 16.3                                                | 14:52 | 45.0                                  | 45.6                                                | -                                     |
| 14:53            | 34.5                                  | 41.6                                                | 14:53    | 15.0                                  | 16.2                                                | 14:53 | 44.2                                  | 45.4                                                | -                                     |
| 14:54            | 33.8                                  | 39.7                                                | 14:54    | 14.3                                  | 16.0                                                | 14:54 | 44.2                                  | 45.2                                                | -                                     |
| 14:55            | 39.5                                  | 39.5                                                | 14:55    | 16.0                                  | 16.0                                                | 14:55 | 43.2                                  | 45.1                                                | -                                     |
| 14:56            | 53.0                                  | 37.2                                                | 14:56    | 15.5                                  | 15.8                                                | 14:56 | 44.0                                  | 44.9                                                | -                                     |
| 14:57            | 45.8                                  | 37.7                                                | 14:57    | 17.3                                  | 15.6                                                | 14:57 | 60.0                                  | 45.8                                                | -                                     |
| 14:58            | 45.8                                  | 38.5                                                | 14:58    | 16.0                                  | 15.1                                                | 14:58 | 91.6                                  | 48.8                                                | -                                     |
| 14:59            | 44.8                                  | 39.3                                                | 14:59    | 17.0                                  | 15.3                                                | 14:59 | 48.8                                  | 49.1                                                | -                                     |
| 15:00            | 35.3                                  | 39.6                                                | 15:00    | 17.0                                  | 15.5                                                | 15:00 | 43.6                                  | 49.0                                                | -                                     |
| 15:01            | 38.5                                  | 39.5                                                | 15:01    | 15.5                                  | 15.6                                                | 15:01 | 43.0                                  | 48.9                                                | -                                     |
| 15:02            | 32.5                                  | 39.3                                                | 15:02    | 14.5                                  | 15.5                                                | 15:02 | 43.0                                  | 48.7                                                | -                                     |
| 15:03            | 31.3                                  | 38.6                                                | 15:03    | 14.5                                  | 15.6                                                | 15:03 | 43.0                                  | 48.5                                                | -                                     |
| 15:04            | 31.3                                  | 38.3                                                | 15:04    | 13.3                                  | 15.5                                                | 15:04 | 42.8                                  | 48.3                                                | -                                     |
| 15:05            | 34.5                                  | 38.1                                                | 15:05    | 13.0                                  | 15.4                                                | 15:05 | 42.8                                  | 48.2                                                | -                                     |
| 15:06            | 32.0                                  | 37.8                                                | 15:06    | 13.3                                  | 15.2                                                | 15:06 | 42.6                                  | 48.1                                                | -                                     |
| 15:07            | 39.8                                  | 38.1                                                | 15:07    | 13.8                                  | 15.1                                                | 15:07 | 44.6                                  | 48.1                                                | -                                     |
| 15:08            | 40.5                                  | 38.5                                                | 15:08    | 14.0                                  | 15.0                                                | 15:08 | 44.0                                  | 48.1                                                | -                                     |
| 15:09            | 38.0                                  | 38.8                                                | 15:09    | 15.5                                  | 15.1                                                | 15:09 | 45.4                                  | 48.2                                                | -                                     |
| 15:10            | 34.3                                  | 38.5                                                | 15:10    | 18.5                                  | 15.2                                                | 15:10 | 48.4                                  | 48.5                                                | -                                     |
| 15:11            | 36.0                                  | 37.3                                                | 15:11    | 15.0                                  | 15.2                                                | 15:11 | 49.2                                  | 48.9                                                | -                                     |
| 15:12            | 44.0                                  | 37.2                                                | 15:12    | 17.5                                  | 15.2                                                | 15:12 | 47.8                                  | 48.0                                                | -                                     |
| 15:13            | 111.5                                 | 41.6                                                | 15:13    | 23.8                                  | 15.7                                                | 15:13 | 46.8                                  | 45.1                                                | -                                     |
| 15:14            | 65.0                                  | 43.0                                                | 15:14    | 17.3                                  | 15.8                                                | 15:14 | 51.4                                  | 45.2                                                | -                                     |
| 15:15            | 34.0                                  | 42.9                                                | 15:15    | 16.3                                  | 15.7                                                | 15:15 | 47.0                                  | 45.5                                                | -                                     |
| 15:16            | 31.0                                  | 42.4                                                | 15:16    | 35.3                                  | 17.0                                                | 15:16 | 58.0                                  | 46.5                                                | -                                     |
| 15:17            | 32.0                                  | 42.3                                                | 15:17    | 20.8                                  | 17.4                                                | 15:17 | 45.8                                  | 46.6                                                | -                                     |
| 15:18            | 32.0                                  | 42.4                                                | 15:18    | 14.0                                  | 17.4                                                | 15:18 | 44.6                                  | 46.7                                                | -                                     |
| 15:19            | 32.8                                  | 42.5                                                | 15:19    | 13.8                                  | 17.4                                                | 15:19 | 43.2                                  | 46.8                                                | -                                     |
| 15:20            | 32.5                                  | 42.4                                                | 15:20    | 18.5                                  | 17.8                                                | 15:20 | 46.6                                  | 47.0                                                | -                                     |
| 15:21            | 53.8                                  | 43.8                                                | 15:21    | 21.0                                  | 18.3                                                | 15:21 | 48.0                                  | 47.4                                                | -                                     |
| 15:22            | 52.3                                  | 44.6                                                | 15:22    | 17.3                                  | 18.6                                                | 15:22 | 44.4                                  | 47.4                                                | -                                     |
| 15:23            | 44.8                                  | 44.9                                                | 15:23    | 16.0                                  | 18.7                                                | 15:23 | 44.0                                  | 47.4                                                | -                                     |
| 15:24            | 34.3                                  | 44.7                                                | 15:24    | 16.3                                  | 18.7                                                | 15:24 | 43.4                                  | 47.2                                                | -                                     |
| 15:25            | 32.0                                  | 44.5                                                | 15:25    | 18.5                                  | 18.7                                                | 15:25 | 46.6                                  | 47.1                                                | -                                     |
| 15:26            | 31.3                                  | 44.2                                                | 15:26    | 15.3                                  | 18.8                                                | 15:26 | 47.8                                  | 47.0                                                | -                                     |
| 15:27            | 32.3                                  | 43.4                                                | 15:27    | 13.3                                  | 18.5                                                | 15:27 | 42.6                                  | 46.7                                                | -                                     |
| 15:28            | 31.8                                  | 38.1                                                | 15:28    | 14.5                                  | 17.9                                                | 15:28 | 49.0                                  | 46.8                                                | -                                     |
| 15:29            | 41.8                                  | 36.6                                                | 15:29    | 13.8                                  | 17.6                                                | 15:29 | 46.4                                  | 46.5                                                | -                                     |
| 15:30            | 34.3                                  | 36.6                                                | 15:30    | 14.5                                  | 17.5                                                | 15:30 | 42.0                                  | 46.2                                                | -                                     |
| 15:31            | 33.3                                  | 36.7                                                | 15:31    | 13.3                                  | 16.0                                                | 15:31 | 42.2                                  | 45.1                                                | -                                     |
| 15:32            | 34.3                                  | 36.9                                                | 15:32    | 14.8                                  | 15.6                                                | 15:32 | 42.2                                  | 44.9                                                | -                                     |
| 15:33            | 35.3                                  | 37.1                                                | 15:33    | 13.5                                  | 15.6                                                | 15:33 | 42.6                                  | 44.7                                                | -                                     |
| 15:34            | 43.3                                  | 37.8                                                | 15:34    | 13.5                                  | 15.6                                                | 15:34 | 42.0                                  | 44.7                                                | -                                     |
| 15:35            | 33.5                                  | 37.9                                                | 15:35    | 13.0                                  | 15.2                                                | 15:35 | 41.6                                  | 44.3                                                | -                                     |
| 15:36            | 31.0                                  | 36.3                                                | 15:36    | 13.0                                  | 14.7                                                | 15:36 | 42.0                                  | 43.9                                                | -                                     |
| 15:37            | 35.8                                  | 35.2                                                | 15:37    | 18.5                                  | 14.8                                                | 15:37 | 43.6                                  | 43.9                                                | -                                     |
| 15:38            | 34.5                                  | 34.6                                                | 15:38    | 18.3                                  | 14.9                                                | 15:38 | 43.6                                  | 43.8                                                | -                                     |
| 15:39            | 36.3                                  | 34.7                                                | 15:39    | 14.3                                  | 14.8                                                | 15:39 | 42.4                                  | 43.8                                                | -                                     |
| 15:40            | 49.3                                  | 35.8                                                | 15:40    | 17.0                                  | 14.7                                                | 15:40 | 43.4                                  | 43.6                                                | -                                     |

| PARTICULATE DATA |                                       |                                                     |          |                                       |                                                     |       |                                       |                                                     |                                       |
|------------------|---------------------------------------|-----------------------------------------------------|----------|---------------------------------------|-----------------------------------------------------|-------|---------------------------------------|-----------------------------------------------------|---------------------------------------|
| Upwind           |                                       |                                                     | Downwind |                                       |                                                     |       |                                       |                                                     | Exceeds<br>Particulate<br>Alarm Limit |
| Time             | Concentration<br>(ug/m <sup>3</sup> ) | 15-Min Avg<br>Concentration<br>(ug/m <sup>3</sup> ) | Time     | Concentration<br>(ug/m <sup>3</sup> ) | 15-Min Avg<br>Concentration<br>(ug/m <sup>3</sup> ) | Time  | Concentration<br>(ug/m <sup>3</sup> ) | 15-Min Avg<br>Concentration<br>(ug/m <sup>3</sup> ) |                                       |
| 15:41            | 38.3                                  | 36.3                                                | 15:41    | 14.3                                  | 14.6                                                | 15:41 | 42.8                                  | 43.2                                                | -                                     |
| 15:42            | 33.3                                  | 36.4                                                | 15:42    | 13.5                                  | 14.6                                                | 15:42 | 41.8                                  | 43.2                                                | -                                     |
| 15:43            | 31.0                                  | 36.3                                                | 15:43    | 12.3                                  | 14.5                                                | 15:43 | 41.0                                  | 42.6                                                | -                                     |
| 15:44            | 32.8                                  | 35.7                                                | 15:44    | 13.3                                  | 14.5                                                | 15:44 | 41.0                                  | 42.3                                                | -                                     |
| 15:45            | 34.5                                  | 35.7                                                | 15:45    | 13.0                                  | 14.4                                                | 15:45 | 41.6                                  | 42.3                                                | -                                     |

| Friday, April 21, 2023                                            |                        |                                      |          |                        |                                      |      |                        |                                      |                                       |
|-------------------------------------------------------------------|------------------------|--------------------------------------|----------|------------------------|--------------------------------------|------|------------------------|--------------------------------------|---------------------------------------|
| Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 = |                        |                                      |          |                        |                                      |      |                        |                                      | 0                                     |
| Number of Comparable Data Points =                                |                        |                                      |          |                        |                                      |      |                        |                                      | 441                                   |
| Start Time:                                                       |                        |                                      |          |                        |                                      |      |                        |                                      | 8:10                                  |
| End Time:                                                         |                        |                                      |          |                        |                                      |      |                        |                                      | 15:45                                 |
| PID DATA                                                          |                        |                                      |          |                        |                                      |      |                        |                                      |                                       |
| Upwind                                                            |                        |                                      | Downwind |                        |                                      |      |                        |                                      | Exceeds<br>Particulate<br>Alarm Limit |
| Time                                                              | Concentration<br>(ppm) | 15-Min Avg<br>Concentration<br>(ppm) | Time     | Concentration<br>(ppm) | 15-Min Avg<br>Concentration<br>(ppm) | Time | Concentration<br>(ppm) | 15-Min Avg<br>Concentration<br>(ppm) |                                       |
| 8:10                                                              | 0.0                    | -                                    | 8:10     | -                      | -                                    | 8:10 | 0.0                    | -                                    | -                                     |
| 8:11                                                              | 0.0                    | -                                    | 8:11     | 0.0                    | -                                    | 8:11 | 0.0                    | -                                    | -                                     |
| 8:12                                                              | 0.0                    | -                                    | 8:12     | 0.0                    | -                                    | 8:12 | 0.0                    | -                                    | -                                     |
| 8:13                                                              | 0.0                    | -                                    | 8:13     | 0.0                    | -                                    | 8:13 | 0.0                    | -                                    | -                                     |
| 8:14                                                              | 0.0                    | -                                    | 8:14     | 0.0                    | -                                    | 8:14 | 0.0                    | -                                    | -                                     |
| 8:15                                                              | 0.0                    | -                                    | 8:15     | 0.0                    | -                                    | 8:15 | 0.0                    | -                                    | -                                     |
| 8:16                                                              | 0.0                    | -                                    | 8:16     | 0.0                    | -                                    | 8:16 | 0.0                    | -                                    | -                                     |
| 8:17                                                              | 0.0                    | -                                    | 8:17     | 0.0                    | -                                    | 8:17 | 0.0                    | -                                    | -                                     |
| 8:18                                                              | 0.0                    | -                                    | 8:18     | 0.0                    | -                                    | 8:18 | 0.0                    | -                                    | -                                     |
| 8:19                                                              | 0.0                    | -                                    | 8:19     | 0.0                    | -                                    | 8:19 | 0.0                    | -                                    | -                                     |
| 8:20                                                              | 0.0                    | -                                    | 8:20     | 0.0                    | -                                    | 8:20 | 0.0                    | -                                    | -                                     |
| 8:21                                                              | 0.0                    | -                                    | 8:21     | 0.0                    | -                                    | 8:21 | 0.0                    | -                                    | -                                     |
| 8:22                                                              | 0.0                    | -                                    | 8:22     | 0.0                    | -                                    | 8:22 | 0.0                    | -                                    | -                                     |
| 8:23                                                              | 0.0                    | -                                    | 8:23     | 0.0                    | -                                    | 8:23 | 0.0                    | -                                    | -                                     |
| 8:24                                                              | 0.0                    | -                                    | 8:24     | 0.0                    | -                                    | 8:24 | 0.0                    | -                                    | -                                     |
| 8:25                                                              | 0.0                    | 0.0                                  | 8:25     | 0.0                    | -                                    | 8:25 | 0.0                    | 0.0                                  | -                                     |
| 8:26                                                              | 0.0                    | 0.0                                  | 8:26     | 0.0                    | 0.0                                  | 8:26 | 0.0                    | 0.0                                  | -                                     |
| 8:27                                                              | 0.0                    | 0.0                                  | 8:27     | 0.0                    | 0.0                                  | 8:27 | 0.0                    | 0.0                                  | -                                     |
| 8:28                                                              | 0.0                    | 0.0                                  | 8:28     | 0.0                    | 0.0                                  | 8:28 | 0.0                    | 0.0                                  | -                                     |
| 8:29                                                              | 0.0                    | 0.0                                  | 8:29     | 0.0                    | 0.0                                  | 8:29 | 0.0                    | 0.0                                  | -                                     |
| 8:30                                                              | 0.0                    | 0.0                                  | 8:30     | 0.0                    | 0.0                                  | 8:30 | 0.0                    | 0.0                                  | -                                     |
| 8:31                                                              | 0.0                    | 0.0                                  | 8:31     | 0.0                    | 0.0                                  | 8:31 | 0.0                    | 0.0                                  | -                                     |
| 8:32                                                              | 0.0                    | 0.0                                  | 8:32     | 0.0                    | 0.0                                  | 8:32 | 0.0                    | 0.0                                  | -                                     |
| 8:33                                                              | 0.0                    | 0.0                                  | 8:33     | 0.0                    | 0.0                                  | 8:33 | 0.0                    | 0.0                                  | -                                     |
| 8:34                                                              | 0.0                    | 0.0                                  | 8:34     | 0.0                    | 0.0                                  | 8:34 | 0.0                    | 0.0                                  | -                                     |
| 8:35                                                              | 0.0                    | 0.0                                  | 8:35     | 0.0                    | 0.0                                  | 8:35 | 0.0                    | 0.0                                  | -                                     |
| 8:36                                                              | 0.0                    | 0.0                                  | 8:36     | 0.0                    | 0.0                                  | 8:36 | 0.0                    | 0.0                                  | -                                     |
| 8:37                                                              | 0.0                    | 0.0                                  | 8:37     | 0.0                    | 0.0                                  | 8:37 | 0.0                    | 0.0                                  | -                                     |
| 8:38                                                              | 0.0                    | 0.0                                  | 8:38     | 0.0                    | 0.0                                  | 8:38 | 0.0                    | 0.0                                  | -                                     |
| 8:39                                                              | 0.0                    | 0.0                                  | 8:39     | 0.0                    | 0.0                                  | 8:39 | 0.0                    | 0.0                                  | -                                     |
| 8:40                                                              | 0.0                    | 0.0                                  | 8:40     | 0.0                    | 0.0                                  | 8:40 | 0.0                    | 0.0                                  | -                                     |
| 8:41                                                              | 0.0                    | 0.0                                  | 8:41     | 0.0                    | 0.0                                  | 8:41 | 0.0                    | 0.0                                  | -                                     |
| 8:42                                                              | 0.0                    | 0.0                                  | 8:42     | 0.0                    | 0.0                                  | 8:42 | 0.0                    | 0.0                                  | -                                     |
| 8:43                                                              | 0.0                    | 0.0                                  | 8:43     | 0.0                    | 0.0                                  | 8:43 | 0.0                    | 0.0                                  | -                                     |
| 8:44                                                              | 0.0                    | 0.0                                  | 8:44     | 0.0                    | 0.0                                  | 8:44 | 0.0                    | 0.0                                  | -                                     |
| 8:45                                                              | 0.0                    | 0.0                                  | 8:45     | 0.0                    | 0.0                                  | 8:45 | 0.0                    | 0.0                                  | -                                     |
| 8:46                                                              | 0.0                    | 0.0                                  | 8:46     | 0.0                    | 0.0                                  | 8:46 | 0.0                    | 0.0                                  | -                                     |
| 8:47                                                              | 0.0                    | 0.0                                  | 8:47     | 0.0                    | 0.0                                  | 8:47 | 0.0                    | 0.0                                  | -                                     |
| 8:48                                                              | 0.0                    | 0.0                                  | 8:48     | 0.0                    | 0.0                                  | 8:48 | 0.0                    | 0.0                                  | -                                     |
| 8:49                                                              | 0.0                    | 0.0                                  | 8:49     | 0.0                    | 0.0                                  | 8:49 | 0.0                    | 0.0                                  | -                                     |
| 8:50                                                              | 0.0                    | 0.0                                  | 8:50     | 0.0                    | 0.0                                  | 8:50 | 0.0                    | 0.0                                  | -                                     |
| 8:51                                                              | 0.0                    | 0.0                                  | 8:51     | 0.0                    | 0.0                                  | 8:51 | 0.0                    | 0.0                                  | -                                     |
| 8:52                                                              | 0.0                    | 0.0                                  | 8:52     | 0.0                    | 0.0                                  | 8:52 | 0.0                    | 0.0                                  | -                                     |
| 8:53                                                              | 0.0                    | 0.0                                  | 8:53     | 0.0                    | 0.0                                  | 8:53 | 0.0                    | 0.0                                  | -                                     |
| 8:54                                                              | 0.0                    | 0.0                                  | 8:54     | 0.0                    | 0.0                                  | 8:54 | 0.0                    | 0.0                                  | -                                     |
| 8:55                                                              | 0.0                    | 0.0                                  | 8:55     | 0.0                    | 0.0                                  | 8:55 | 0.0                    | 0.0                                  | -                                     |
| 8:56                                                              | 0.0                    | 0.0                                  | 8:56     | 0.0                    | 0.0                                  | 8:56 | 0.0                    | 0.0                                  | -                                     |
| 8:57                                                              | 0.0                    | 0.0                                  | 8:57     | 0.0                    | 0.0                                  | 8:57 | 0.0                    | 0.0                                  | -                                     |
| 8:58                                                              | 0.0                    | 0.0                                  | 8:58     | 0.0                    | 0.0                                  | 8:58 | 0.0                    | 0.0                                  | -                                     |
| 8:59                                                              | 0.0                    | 0.0                                  | 8:59     | 0.0                    | 0.0                                  | 8:59 | 0.0                    | 0.0                                  | -                                     |
| 9:00                                                              | 0.0                    | 0.0                                  | 9:00     | 0.0                    | 0.0                                  | 9:00 | 0.0                    | 0.0                                  | -                                     |
| 9:01                                                              | 0.0                    | 0.0                                  | 9:01     | 0.0                    | 0.0                                  | 9:01 | 0.0                    | 0.0                                  | -                                     |
| 9:02                                                              | 0.0                    | 0.0                                  | 9:02     | 0.0                    | 0.0                                  | 9:02 | 0.0                    | 0.0                                  | -                                     |
| 9:03                                                              | 0.0                    | 0.0                                  | 9:03     | 0.0                    | 0.0                                  | 9:03 | 0.0                    | 0.0                                  | -                                     |
| 9:04                                                              | 0.0                    | 0.0                                  | 9:04     | 0.0                    | 0.0                                  | 9:04 | 0.0                    | 0.0                                  | -                                     |
| 9:05                                                              | 0.0                    | 0.0                                  | 9:05     | 0.0                    | 0.0                                  | 9:05 | 0.0                    | 0.0                                  | -                                     |
| 9:06                                                              | 0.0                    | 0.0                                  | 9:06     | 0.0                    | 0.0                                  | 9:06 | 0.0                    | 0.0                                  | -                                     |
| 9:07                                                              | 0.0                    | 0.0                                  | 9:07     | 0.0                    | 0.0                                  | 9:07 | 0.0                    | 0.0                                  | -                                     |
| 9:08                                                              | 0.0                    | 0.0                                  | 9:08     | 0.0                    | 0.0                                  | 9:08 | 0.0                    | 0.0                                  | -                                     |
| 9:09                                                              | 0.0                    | 0.0                                  | 9:09     | 0.0                    | 0.0                                  | 9:09 | 0.0                    | 0.0                                  | -                                     |
| 9:10                                                              | 0.0                    | 0.0                                  | 9:10     | 0.0                    | 0.0                                  | 9:10 | 0.0                    | 0.0                                  | -                                     |
| 9:11                                                              | 0.0                    | 0.0                                  | 9:11     | 0.0                    | 0.0                                  | 9:11 | 0.0                    | 0.0                                  | -                                     |
| 9:12                                                              | 0.0                    | 0.0                                  | 9:12     | 0.0                    | 0.0                                  | 9:12 | 0.0                    | 0.0                                  | -                                     |
| 9:13                                                              | 0.0                    | 0.0                                  | 9:13     | 0.0                    | 0.0                                  | 9:13 | 0.0                    | 0.0                                  | -                                     |
| 9:14                                                              | 0.0                    | 0.0                                  | 9:14     | 0.0                    | 0.0                                  | 9:14 | 0.0                    | 0.0                                  | -                                     |
| 9:15                                                              | 0.0                    | 0.0                                  | 9:15     | 0.0                    | 0.0                                  | 9:15 | 0.0                    | 0.0                                  | -                                     |
| 9:16                                                              | 0.0                    | 0.0                                  | 9:16     | 0.0                    | 0.0                                  | 9:16 | 0.0                    | 0.0                                  | -                                     |
| 9:17                                                              | 0.0                    | 0.0                                  | 9:17     | 0.0                    | 0.0                                  | 9:17 | 0.0                    | 0.0                                  | -                                     |
| 9:18                                                              | 0.0                    | 0.0                                  | 9:18     | 0.0                    | 0.0                                  | 9:18 | 0.0                    | 0.0                                  | -                                     |
| 9:19                                                              | 0.0                    | 0.0                                  | 9:19     | 0.0                    | 0.0                                  | 9:19 | 0.0                    | 0.0                                  | -                                     |
| 9:20                                                              | 0.0                    | 0.0                                  | 9:20     | 0.0                    | 0.0                                  | 9:20 | 0.0                    | 0.0                                  | -                                     |

| PID DATA |                        |                                      |          |                        |                                      |       |                        |                                      |                                       |
|----------|------------------------|--------------------------------------|----------|------------------------|--------------------------------------|-------|------------------------|--------------------------------------|---------------------------------------|
| Upwind   |                        |                                      | Downwind |                        |                                      |       |                        |                                      | Exceeds<br>Particulate<br>Alarm Limit |
| Time     | Concentration<br>(ppm) | 15-Min Avg<br>Concentration<br>(ppm) | Time     | Concentration<br>(ppm) | 15-Min Avg<br>Concentration<br>(ppm) | Time  | Concentration<br>(ppm) | 15-Min Avg<br>Concentration<br>(ppm) |                                       |
| 9:21     | 0.0                    | 0.0                                  | 9:21     | 0.0                    | 0.0                                  | 9:21  | 0.0                    | 0.0                                  | -                                     |
| 9:22     | 0.0                    | 0.0                                  | 9:22     | 0.0                    | 0.0                                  | 9:22  | 0.0                    | 0.0                                  | -                                     |
| 9:23     | 0.0                    | 0.0                                  | 9:23     | 0.0                    | 0.0                                  | 9:23  | 0.0                    | 0.0                                  | -                                     |
| 9:24     | 0.0                    | 0.0                                  | 9:24     | 0.0                    | 0.0                                  | 9:24  | 0.0                    | 0.0                                  | -                                     |
| 9:25     | 0.0                    | 0.0                                  | 9:25     | 0.0                    | 0.0                                  | 9:25  | 0.0                    | 0.0                                  | -                                     |
| 9:26     | 0.0                    | 0.0                                  | 9:26     | 0.0                    | 0.0                                  | 9:26  | 0.0                    | 0.0                                  | -                                     |
| 9:27     | 0.0                    | 0.0                                  | 9:27     | 0.0                    | 0.0                                  | 9:27  | 0.0                    | 0.0                                  | -                                     |
| 9:28     | 0.0                    | 0.0                                  | 9:28     | 0.0                    | 0.0                                  | 9:28  | 0.0                    | 0.0                                  | -                                     |
| 9:29     | 0.0                    | 0.0                                  | 9:29     | 0.0                    | 0.0                                  | 9:29  | 0.0                    | 0.0                                  | -                                     |
| 9:30     | 0.0                    | 0.0                                  | 9:30     | 0.0                    | 0.0                                  | 9:30  | 0.0                    | 0.0                                  | -                                     |
| 9:31     | 0.0                    | 0.0                                  | 9:31     | 0.0                    | 0.0                                  | 9:31  | 0.0                    | 0.0                                  | -                                     |
| 9:32     | 0.0                    | 0.0                                  | 9:32     | 0.0                    | 0.0                                  | 9:32  | 0.0                    | 0.0                                  | -                                     |
| 9:33     | 0.0                    | 0.0                                  | 9:33     | 0.0                    | 0.0                                  | 9:33  | 0.0                    | 0.0                                  | -                                     |
| 9:34     | 0.0                    | 0.0                                  | 9:34     | 0.0                    | 0.0                                  | 9:34  | 0.0                    | 0.0                                  | -                                     |
| 9:35     | 0.0                    | 0.0                                  | 9:35     | 0.0                    | 0.0                                  | 9:35  | 0.0                    | 0.0                                  | -                                     |
| 9:36     | 0.0                    | 0.0                                  | 9:36     | 0.0                    | 0.0                                  | 9:36  | 0.0                    | 0.0                                  | -                                     |
| 9:37     | 0.0                    | 0.0                                  | 9:37     | 0.0                    | 0.0                                  | 9:37  | 0.0                    | 0.0                                  | -                                     |
| 9:38     | 0.0                    | 0.0                                  | 9:38     | 0.0                    | 0.0                                  | 9:38  | 0.0                    | 0.0                                  | -                                     |
| 9:39     | 0.0                    | 0.0                                  | 9:39     | 0.0                    | 0.0                                  | 9:39  | 0.0                    | 0.0                                  | -                                     |
| 9:40     | 0.0                    | 0.0                                  | 9:40     | 0.0                    | 0.0                                  | 9:40  | 0.0                    | 0.0                                  | -                                     |
| 9:41     | 0.0                    | 0.0                                  | 9:41     | 0.0                    | 0.0                                  | 9:41  | 0.0                    | 0.0                                  | -                                     |
| 9:42     | 0.0                    | 0.0                                  | 9:42     | 0.0                    | 0.0                                  | 9:42  | 0.0                    | 0.0                                  | -                                     |
| 9:43     | 0.0                    | 0.0                                  | 9:43     | 0.0                    | 0.0                                  | 9:43  | 0.0                    | 0.0                                  | -                                     |
| 9:44     | 0.0                    | 0.0                                  | 9:44     | 0.0                    | 0.0                                  | 9:44  | 0.0                    | 0.0                                  | -                                     |
| 9:45     | 0.0                    | 0.0                                  | 9:45     | 0.0                    | 0.0                                  | 9:45  | 0.0                    | 0.0                                  | -                                     |
| 9:46     | 0.0                    | 0.0                                  | 9:46     | 0.0                    | 0.0                                  | 9:46  | 0.0                    | 0.0                                  | -                                     |
| 9:47     | 0.0                    | 0.0                                  | 9:47     | 0.0                    | 0.0                                  | 9:47  | 0.0                    | 0.0                                  | -                                     |
| 9:48     | 0.0                    | 0.0                                  | 9:48     | 0.0                    | 0.0                                  | 9:48  | 0.0                    | 0.0                                  | -                                     |
| 9:49     | 0.0                    | 0.0                                  | 9:49     | 0.0                    | 0.0                                  | 9:49  | 0.0                    | 0.0                                  | -                                     |
| 9:50     | 0.0                    | 0.0                                  | 9:50     | 0.0                    | 0.0                                  | 9:50  | 0.0                    | 0.0                                  | -                                     |
| 9:51     | 0.0                    | 0.0                                  | 9:51     | 0.0                    | 0.0                                  | 9:51  | 0.0                    | 0.0                                  | -                                     |
| 9:52     | 0.0                    | 0.0                                  | 9:52     | 0.0                    | 0.0                                  | 9:52  | 0.0                    | 0.0                                  | -                                     |
| 9:53     | 0.0                    | 0.0                                  | 9:53     | 0.0                    | 0.0                                  | 9:53  | 0.0                    | 0.0                                  | -                                     |
| 9:54     | 0.0                    | 0.0                                  | 9:54     | 0.0                    | 0.0                                  | 9:54  | 0.0                    | 0.0                                  | -                                     |
| 9:55     | 0.0                    | 0.0                                  | 9:55     | 0.0                    | 0.0                                  | 9:55  | 0.0                    | 0.0                                  | -                                     |
| 9:56     | 0.0                    | 0.0                                  | 9:56     | 0.0                    | 0.0                                  | 9:56  | 0.0                    | 0.0                                  | -                                     |
| 9:57     | 0.0                    | 0.0                                  | 9:57     | 0.0                    | 0.0                                  | 9:57  | 0.0                    | 0.0                                  | -                                     |
| 9:58     | 0.0                    | 0.0                                  | 9:58     | 0.0                    | 0.0                                  | 9:58  | 0.0                    | 0.0                                  | -                                     |
| 9:59     | 0.0                    | 0.0                                  | 9:59     | 0.0                    | 0.0                                  | 9:59  | 0.0                    | 0.0                                  | -                                     |
| 10:00    | 0.0                    | 0.0                                  | 10:00    | 0.0                    | 0.0                                  | 10:00 | 0.0                    | 0.0                                  | -                                     |
| 10:01    | 0.0                    | 0.0                                  | 10:01    | 0.0                    | 0.0                                  | 10:01 | 0.0                    | 0.0                                  | -                                     |
| 10:02    | 0.0                    | 0.0                                  | 10:02    | 0.0                    | 0.0                                  | 10:02 | 0.0                    | 0.0                                  | -                                     |
| 10:03    | 0.0                    | 0.0                                  | 10:03    | 0.0                    | 0.0                                  | 10:03 | 0.0                    | 0.0                                  | -                                     |
| 10:04    | 0.0                    | 0.0                                  | 10:04    | 0.0                    | 0.0                                  | 10:04 | 0.0                    | 0.0                                  | -                                     |
| 10:05    | 0.0                    | 0.0                                  | 10:05    | 0.0                    | 0.0                                  | 10:05 | 0.0                    | 0.0                                  | -                                     |
| 10:06    | 0.0                    | 0.0                                  | 10:06    | 0.0                    | 0.0                                  | 10:06 | 0.0                    | 0.0                                  | -                                     |
| 10:07    | 0.0                    | 0.0                                  | 10:07    | 0.0                    | 0.0                                  | 10:07 | 0.0                    | 0.0                                  | -                                     |
| 10:08    | 0.0                    | 0.0                                  | 10:08    | 0.0                    | 0.0                                  | 10:08 | 0.0                    | 0.0                                  | -                                     |
| 10:09    | 0.0                    | 0.0                                  | 10:09    | 0.0                    | 0.0                                  | 10:09 | 0.0                    | 0.0                                  | -                                     |
| 10:10    | 0.0                    | 0.0                                  | 10:10    | 0.0                    | 0.0                                  | 10:10 | 0.0                    | 0.0                                  | -                                     |
| 10:11    | 0.0                    | 0.0                                  | 10:11    | 0.0                    | 0.0                                  | 10:11 | 0.0                    | 0.0                                  | -                                     |
| 10:12    | 0.0                    | 0.0                                  | 10:12    | 0.0                    | 0.0                                  | 10:12 | 0.0                    | 0.0                                  | -                                     |
| 10:13    | 0.0                    | 0.0                                  | 10:13    | 0.0                    | 0.0                                  | 10:13 | 0.0                    | 0.0                                  | -                                     |
| 10:14    | 0.0                    | 0.0                                  | 10:14    | 0.0                    | 0.0                                  | 10:14 | 0.0                    | 0.0                                  | -                                     |
| 10:15    | 0.0                    | 0.0                                  | 10:15    | 0.0                    | 0.0                                  | 10:15 | 0.0                    | 0.0                                  | -                                     |
| 10:16    | 0.0                    | 0.0                                  | 10:16    | 0.0                    | 0.0                                  | 10:16 | 0.0                    | 0.0                                  | -                                     |
| 10:17    | 0.0                    | 0.0                                  | 10:17    | 0.0                    | 0.0                                  | 10:17 | 0.0                    | 0.0                                  | -                                     |
| 10:18    | 0.0                    | 0.0                                  | 10:18    | 0.0                    | 0.0                                  | 10:18 | 0.0                    | 0.0                                  | -                                     |
| 10:19    | 0.0                    | 0.0                                  | 10:19    | 0.0                    | 0.0                                  | 10:19 | 0.0                    | 0.0                                  | -                                     |
| 10:20    | 0.0                    | 0.0                                  | 10:20    | 0.0                    | 0.0                                  | 10:20 | 0.0                    | 0.0                                  | -                                     |
| 10:21    | 0.0                    | 0.0                                  | 10:21    | 0.0                    | 0.0                                  | 10:21 | 0.0                    | 0.0                                  | -                                     |
| 10:22    | 0.0                    | 0.0                                  | 10:22    | 0.0                    | 0.0                                  | 10:22 | 0.0                    | 0.0                                  | -                                     |
| 10:23    | 0.0                    | 0.0                                  | 10:23    | 0.0                    | 0.0                                  | 10:23 | 0.0                    | 0.0                                  | -                                     |
| 10:24    | 0.0                    | 0.0                                  | 10:24    | 0.0                    | 0.0                                  | 10:24 | 0.0                    | 0.0                                  | -                                     |
| 10:25    | 0.0                    | 0.0                                  | 10:25    | 0.0                    | 0.0                                  | 10:25 | 0.0                    | 0.0                                  | -                                     |
| 10:26    | 0.0                    | 0.0                                  | 10:26    | 0.0                    | 0.0                                  | 10:26 | 0.0                    | 0.0                                  | -                                     |
| 10:27    | 0.0                    | 0.0                                  | 10:27    | 0.0                    | 0.0                                  | 10:27 | 0.0                    | 0.0                                  | -                                     |
| 10:28    | 0.0                    | 0.0                                  | 10:28    | 0.0                    | 0.0                                  | 10:28 | 0.0                    | 0.0                                  | -                                     |
| 10:29    | 0.0                    | 0.0                                  | 10:29    | 0.0                    | 0.0                                  | 10:29 | 0.0                    | 0.0                                  | -                                     |
| 10:30    | 0.0                    | 0.0                                  | 10:30    | 0.0                    | 0.0                                  | 10:30 | 0.0                    | 0.0                                  | -                                     |
| 10:31    | 0.0                    | 0.0                                  | 10:31    | 0.0                    | 0.0                                  | 10:31 | 0.0                    | 0.0                                  | -                                     |
| 10:32    | 0.0                    | 0.0                                  | 10:32    | 0.0                    | 0.0                                  | 10:32 | 0.0                    | 0.0                                  | -                                     |
| 10:33    | 0.0                    | 0.0                                  | 10:33    | 0.0                    | 0.0                                  | 10:33 | 0.0                    | 0.0                                  | -                                     |
| 10:34    | 0.0                    | 0.0                                  | 10:34    | 0.0                    | 0.0                                  | 10:34 | 0.0                    | 0.0                                  | -                                     |
| 10:35    | 0.0                    | 0.0                                  | 10:35    | 0.0                    | 0.0                                  | 10:35 | 0.0                    | 0.0                                  | -                                     |
| 10:36    | 0.0                    | 0.0                                  | 10:36    | 0.0                    | 0.0                                  | 10:36 | 0.0                    | 0.0                                  | -                                     |



| PID DATA |                        |                                      |          |                        |                                      |       |                        |                                      |                                       |
|----------|------------------------|--------------------------------------|----------|------------------------|--------------------------------------|-------|------------------------|--------------------------------------|---------------------------------------|
| Upwind   |                        |                                      | Downwind |                        |                                      |       |                        |                                      | Exceeds<br>Particulate<br>Alarm Limit |
| Time     | Concentration<br>(ppm) | 15-Min Avg<br>Concentration<br>(ppm) | Time     | Concentration<br>(ppm) | 15-Min Avg<br>Concentration<br>(ppm) | Time  | Concentration<br>(ppm) | 15-Min Avg<br>Concentration<br>(ppm) |                                       |
| 11:53    | 0.0                    | 0.0                                  | 11:53    | 0.0                    | 0.0                                  | 11:53 | 0.0                    | 0.0                                  | -                                     |
| 11:54    | 0.0                    | 0.0                                  | 11:54    | 0.0                    | 0.0                                  | 11:54 | 0.0                    | 0.0                                  | -                                     |
| 11:55    | 0.0                    | 0.0                                  | 11:55    | 0.0                    | 0.0                                  | 11:55 | 0.0                    | 0.0                                  | -                                     |
| 11:56    | 0.0                    | 0.0                                  | 11:56    | 0.0                    | 0.0                                  | 11:56 | 0.0                    | 0.0                                  | -                                     |
| 11:57    | 0.0                    | 0.0                                  | 11:57    | 0.0                    | 0.0                                  | 11:57 | 0.0                    | 0.0                                  | -                                     |
| 11:58    | 0.0                    | 0.0                                  | 11:58    | 0.0                    | 0.0                                  | 11:58 | 0.0                    | 0.0                                  | -                                     |
| 11:59    | 0.0                    | 0.0                                  | 11:59    | 0.0                    | 0.0                                  | 11:59 | 0.0                    | 0.0                                  | -                                     |
| 12:00    | 0.0                    | 0.0                                  | 12:00    | 0.0                    | 0.0                                  | 12:00 | 0.0                    | 0.0                                  | -                                     |
| 12:01    | 0.0                    | 0.0                                  | 12:01    | 0.0                    | 0.0                                  | 12:01 | 0.0                    | 0.0                                  | -                                     |
| 12:02    | 0.0                    | 0.0                                  | 12:02    | 0.0                    | 0.0                                  | 12:02 | 0.0                    | 0.0                                  | -                                     |
| 12:03    | 0.0                    | 0.0                                  | 12:03    | 0.0                    | 0.0                                  | 12:03 | 0.0                    | 0.0                                  | -                                     |
| 12:04    | 0.0                    | 0.0                                  | 12:04    | 0.0                    | 0.0                                  | 12:04 | 0.0                    | 0.0                                  | -                                     |
| 12:05    | 0.0                    | 0.0                                  | 12:05    | 0.0                    | 0.0                                  | 12:05 | 0.0                    | 0.0                                  | -                                     |
| 12:06    | 0.0                    | 0.0                                  | 12:06    | 0.0                    | 0.0                                  | 12:06 | 0.0                    | 0.0                                  | -                                     |
| 12:07    | 0.0                    | 0.0                                  | 12:07    | 0.0                    | 0.0                                  | 12:07 | 0.0                    | 0.0                                  | -                                     |
| 12:08    | 0.0                    | 0.0                                  | 12:08    | 0.0                    | 0.0                                  | 12:08 | 0.0                    | 0.0                                  | -                                     |
| 12:09    | 0.0                    | 0.0                                  | 12:09    | 0.0                    | 0.0                                  | 12:09 | 0.0                    | 0.0                                  | -                                     |
| 12:10    | 0.0                    | 0.0                                  | 12:10    | 0.0                    | 0.0                                  | 12:10 | 0.0                    | 0.0                                  | -                                     |
| 12:11    | 0.0                    | 0.0                                  | 12:11    | 0.0                    | 0.0                                  | 12:11 | 0.0                    | 0.0                                  | -                                     |
| 12:12    | 0.0                    | 0.0                                  | 12:12    | 0.0                    | 0.0                                  | 12:12 | 0.0                    | 0.0                                  | -                                     |
| 12:13    | 0.0                    | 0.0                                  | 12:13    | 0.0                    | 0.0                                  | 12:13 | 0.0                    | 0.0                                  | -                                     |
| 12:14    | 0.0                    | 0.0                                  | 12:14    | 0.0                    | 0.0                                  | 12:14 | 0.0                    | 0.0                                  | -                                     |
| 12:15    | 0.0                    | 0.0                                  | 12:15    | 0.0                    | 0.0                                  | 12:15 | 0.0                    | 0.0                                  | -                                     |
| 12:16    | 0.0                    | 0.0                                  | 12:16    | 0.0                    | 0.0                                  | 12:16 | 0.0                    | 0.0                                  | -                                     |
| 12:17    | 0.0                    | 0.0                                  | 12:17    | 0.0                    | 0.0                                  | 12:17 | 0.0                    | 0.0                                  | -                                     |
| 12:18    | 0.0                    | 0.0                                  | 12:18    | 0.0                    | 0.0                                  | 12:18 | 0.0                    | 0.0                                  | -                                     |
| 12:19    | 0.0                    | 0.0                                  | 12:19    | 0.0                    | 0.0                                  | 12:19 | 0.0                    | 0.0                                  | -                                     |
| 12:20    | 0.0                    | 0.0                                  | 12:20    | 0.0                    | 0.0                                  | 12:20 | 0.0                    | 0.0                                  | -                                     |
| 12:21    | 0.0                    | 0.0                                  | 12:21    | 0.0                    | 0.0                                  | 12:21 | 0.0                    | 0.0                                  | -                                     |
| 12:22    | 0.0                    | 0.0                                  | 12:22    | 0.0                    | 0.0                                  | 12:22 | 0.0                    | 0.0                                  | -                                     |
| 12:23    | 0.0                    | 0.0                                  | 12:23    | 0.0                    | 0.0                                  | 12:23 | 0.0                    | 0.0                                  | -                                     |
| 12:24    | 0.0                    | 0.0                                  | 12:24    | 0.0                    | 0.0                                  | 12:24 | 0.0                    | 0.0                                  | -                                     |
| 12:25    | 0.0                    | 0.0                                  | 12:25    | 0.0                    | 0.0                                  | 12:25 | 0.0                    | 0.0                                  | -                                     |
| 12:26    | 0.0                    | 0.0                                  | 12:26    | 0.0                    | 0.0                                  | 12:26 | 0.0                    | 0.0                                  | -                                     |
| 12:27    | 0.0                    | 0.0                                  | 12:27    | 0.0                    | 0.0                                  | 12:27 | 0.0                    | 0.0                                  | -                                     |
| 12:28    | 0.0                    | 0.0                                  | 12:28    | 0.0                    | 0.0                                  | 12:28 | 0.0                    | 0.0                                  | -                                     |
| 12:29    | 0.0                    | 0.0                                  | 12:29    | 0.0                    | 0.0                                  | 12:29 | 0.0                    | 0.0                                  | -                                     |
| 12:30    | 0.0                    | 0.0                                  | 12:30    | 0.0                    | 0.0                                  | 12:30 | 0.0                    | 0.0                                  | -                                     |
| 12:31    | 0.0                    | 0.0                                  | 12:31    | 0.0                    | 0.0                                  | 12:31 | 0.0                    | 0.0                                  | -                                     |
| 12:32    | 0.0                    | 0.0                                  | 12:32    | 0.0                    | 0.0                                  | 12:32 | 0.0                    | 0.0                                  | -                                     |
| 12:33    | 0.0                    | 0.0                                  | 12:33    | 0.0                    | 0.0                                  | 12:33 | 0.0                    | 0.0                                  | -                                     |
| 12:34    | 0.0                    | 0.0                                  | 12:34    | 0.0                    | 0.0                                  | 12:34 | 0.0                    | 0.0                                  | -                                     |
| 12:35    | 0.0                    | 0.0                                  | 12:35    | 0.0                    | 0.0                                  | 12:35 | 0.0                    | 0.0                                  | -                                     |
| 12:36    | 0.0                    | 0.0                                  | 12:36    | 0.0                    | 0.0                                  | 12:36 | 0.0                    | 0.0                                  | -                                     |
| 12:37    | 0.0                    | 0.0                                  | 12:37    | 0.0                    | 0.0                                  | 12:37 | 0.0                    | 0.0                                  | -                                     |
| 12:38    | 0.0                    | 0.0                                  | 12:38    | 0.0                    | 0.0                                  | 12:38 | 0.0                    | 0.0                                  | -                                     |
| 12:39    | 0.0                    | 0.0                                  | 12:39    | 0.0                    | 0.0                                  | 12:39 | 0.0                    | 0.0                                  | -                                     |
| 12:40    | 0.0                    | 0.0                                  | 12:40    | 0.0                    | 0.0                                  | 12:40 | 0.0                    | 0.0                                  | -                                     |
| 12:41    | 0.0                    | 0.0                                  | 12:41    | 0.0                    | 0.0                                  | 12:41 | 0.0                    | 0.0                                  | -                                     |
| 12:42    | 0.0                    | 0.0                                  | 12:42    | 0.0                    | 0.0                                  | 12:42 | 0.0                    | 0.0                                  | -                                     |
| 12:43    | 0.0                    | 0.0                                  | 12:43    | 0.0                    | 0.0                                  | 12:43 | 0.0                    | 0.0                                  | -                                     |
| 12:44    | 0.0                    | 0.0                                  | 12:44    | 0.0                    | 0.0                                  | 12:44 | 0.0                    | 0.0                                  | -                                     |
| 12:45    | 0.0                    | 0.0                                  | 12:45    | 0.0                    | 0.0                                  | 12:45 | 0.0                    | 0.0                                  | -                                     |
| 12:46    | 0.0                    | 0.0                                  | 12:46    | 0.0                    | 0.0                                  | 12:46 | 0.0                    | 0.0                                  | -                                     |
| 12:47    | 0.0                    | 0.0                                  | 12:47    | 0.0                    | 0.0                                  | 12:47 | 0.0                    | 0.0                                  | -                                     |
| 12:48    | 0.0                    | 0.0                                  | 12:48    | 0.0                    | 0.0                                  | 12:48 | 0.0                    | 0.0                                  | -                                     |
| 12:49    | 0.0                    | 0.0                                  | 12:49    | 0.0                    | 0.0                                  | 12:49 | 0.0                    | 0.0                                  | -                                     |
| 12:50    | 0.0                    | 0.0                                  | 12:50    | 0.0                    | 0.0                                  | 12:50 | 0.0                    | 0.0                                  | -                                     |
| 12:51    | 0.0                    | 0.0                                  | 12:51    | 0.0                    | 0.0                                  | 12:51 | 0.0                    | 0.0                                  | -                                     |
| 12:52    | 0.0                    | 0.0                                  | 12:52    | 0.0                    | 0.0                                  | 12:52 | 0.0                    | 0.0                                  | -                                     |
| 12:53    | 0.0                    | 0.0                                  | 12:53    | 0.0                    | 0.0                                  | 12:53 | 0.0                    | 0.0                                  | -                                     |
| 12:54    | 0.0                    | 0.0                                  | 12:54    | 0.0                    | 0.0                                  | 12:54 | 0.0                    | 0.0                                  | -                                     |
| 12:55    | 0.0                    | 0.0                                  | 12:55    | 0.0                    | 0.0                                  | 12:55 | 0.0                    | 0.0                                  | -                                     |
| 12:56    | 0.0                    | 0.0                                  | 12:56    | 0.0                    | 0.0                                  | 12:56 | 0.0                    | 0.0                                  | -                                     |
| 12:57    | 0.0                    | 0.0                                  | 12:57    | 0.0                    | 0.0                                  | 12:57 | 0.0                    | 0.0                                  | -                                     |
| 12:58    | 0.0                    | 0.0                                  | 12:58    | 0.0                    | 0.0                                  | 12:58 | 0.0                    | 0.0                                  | -                                     |
| 12:59    | 0.0                    | 0.0                                  | 12:59    | 0.0                    | 0.0                                  | 12:59 | 0.0                    | 0.0                                  | -                                     |
| 13:00    | 0.0                    | 0.0                                  | 13:00    | 0.0                    | 0.0                                  | 13:00 | 0.0                    | 0.0                                  | -                                     |
| 13:01    | 0.0                    | 0.0                                  | 13:01    | 0.0                    | 0.0                                  | 13:01 | 0.0                    | 0.0                                  | -                                     |
| 13:02    | 0.0                    | 0.0                                  | 13:02    | 0.0                    | 0.0                                  | 13:02 | 0.0                    | 0.0                                  | -                                     |
| 13:03    | 0.0                    | 0.0                                  | 13:03    | 0.0                    | 0.0                                  | 13:03 | 0.0                    | 0.0                                  | -                                     |
| 13:04    | 0.0                    | 0.0                                  | 13:04    | 0.0                    | 0.0                                  | 13:04 | 0.0                    | 0.0                                  | -                                     |
| 13:05    | 0.0                    | 0.0                                  | 13:05    | 0.0                    | 0.0                                  | 13:05 | 0.0                    | 0.0                                  | -                                     |
| 13:06    | 0.0                    | 0.0                                  | 13:06    | 0.0                    | 0.0                                  | 13:06 | 0.0                    | 0.0                                  | -                                     |
| 13:07    | 0.0                    | 0.0                                  | 13:07    | 0.0                    | 0.0                                  | 13:07 | 0.0                    | 0.0                                  | -                                     |
| 13:08    | 0.0                    | 0.0                                  | 13:08    | 0.0                    | 0.0                                  | 13:08 | 0.0                    | 0.0                                  | -                                     |

| PID DATA |                        |                                      |          |                        |                                      |       |                        |                                      |                                       |
|----------|------------------------|--------------------------------------|----------|------------------------|--------------------------------------|-------|------------------------|--------------------------------------|---------------------------------------|
| Upwind   |                        |                                      | Downwind |                        |                                      |       |                        |                                      | Exceeds<br>Particulate<br>Alarm Limit |
| Time     | Concentration<br>(ppm) | 15-Min Avg<br>Concentration<br>(ppm) | Time     | Concentration<br>(ppm) | 15-Min Avg<br>Concentration<br>(ppm) | Time  | Concentration<br>(ppm) | 15-Min Avg<br>Concentration<br>(ppm) |                                       |
| 13:09    | 0.0                    | 0.0                                  | 13:09    | 0.0                    | 0.0                                  | 13:09 | 0.0                    | 0.0                                  | -                                     |
| 13:10    | 0.0                    | 0.0                                  | 13:10    | 0.0                    | 0.0                                  | 13:10 | 0.0                    | 0.0                                  | -                                     |
| 13:11    | 0.0                    | 0.0                                  | 13:11    | 0.0                    | 0.0                                  | 13:11 | 0.0                    | 0.0                                  | -                                     |
| 13:12    | 0.0                    | 0.0                                  | 13:12    | 0.0                    | 0.0                                  | 13:12 | 0.0                    | 0.0                                  | -                                     |
| 13:13    | 0.0                    | 0.0                                  | 13:13    | 0.0                    | 0.0                                  | 13:13 | 0.0                    | 0.0                                  | -                                     |
| 13:14    | 0.0                    | 0.0                                  | 13:14    | 0.0                    | 0.0                                  | 13:14 | 0.0                    | 0.0                                  | -                                     |
| 13:15    | 0.0                    | 0.0                                  | 13:15    | 0.0                    | 0.0                                  | 13:15 | 0.0                    | 0.0                                  | -                                     |
| 13:16    | 0.0                    | 0.0                                  | 13:16    | 0.0                    | 0.0                                  | 13:16 | 0.0                    | 0.0                                  | -                                     |
| 13:17    | 0.0                    | 0.0                                  | 13:17    | 0.0                    | 0.0                                  | 13:17 | 0.0                    | 0.0                                  | -                                     |
| 13:18    | 0.0                    | 0.0                                  | 13:18    | 0.0                    | 0.0                                  | 13:18 | 0.0                    | 0.0                                  | -                                     |
| 13:19    | 0.0                    | 0.0                                  | 13:19    | 0.0                    | 0.0                                  | 13:19 | 0.0                    | 0.0                                  | -                                     |
| 13:20    | 0.0                    | 0.0                                  | 13:20    | 0.0                    | 0.0                                  | 13:20 | 0.0                    | 0.0                                  | -                                     |
| 13:21    | 0.0                    | 0.0                                  | 13:21    | 0.0                    | 0.0                                  | 13:21 | 0.0                    | 0.0                                  | -                                     |
| 13:22    | 0.0                    | 0.0                                  | 13:22    | 0.0                    | 0.0                                  | 13:22 | 0.0                    | 0.0                                  | -                                     |
| 13:23    | 0.0                    | 0.0                                  | 13:23    | 0.0                    | 0.0                                  | 13:23 | 0.0                    | 0.0                                  | -                                     |
| 13:24    | 0.0                    | 0.0                                  | 13:24    | 0.0                    | 0.0                                  | 13:24 | 0.0                    | 0.0                                  | -                                     |
| 13:25    | 0.0                    | 0.0                                  | 13:25    | 0.0                    | 0.0                                  | 13:25 | 0.0                    | 0.0                                  | -                                     |
| 13:26    | 0.0                    | 0.0                                  | 13:26    | 0.0                    | 0.0                                  | 13:26 | 0.0                    | 0.0                                  | -                                     |
| 13:27    | 0.0                    | 0.0                                  | 13:27    | 0.0                    | 0.0                                  | 13:27 | 0.0                    | 0.0                                  | -                                     |
| 13:28    | 0.0                    | 0.0                                  | 13:28    | 0.0                    | 0.0                                  | 13:28 | 0.0                    | 0.0                                  | -                                     |
| 13:29    | 0.0                    | 0.0                                  | 13:29    | 0.0                    | 0.0                                  | 13:29 | 0.0                    | 0.0                                  | -                                     |
| 13:30    | 0.0                    | 0.0                                  | 13:30    | 0.0                    | 0.0                                  | 13:30 | 0.0                    | 0.0                                  | -                                     |
| 13:31    | 0.0                    | 0.0                                  | 13:31    | 0.0                    | 0.0                                  | 13:31 | 0.0                    | 0.0                                  | -                                     |
| 13:32    | 0.0                    | 0.0                                  | 13:32    | 0.0                    | 0.0                                  | 13:32 | 0.0                    | 0.0                                  | -                                     |
| 13:33    | 0.0                    | 0.0                                  | 13:33    | 0.0                    | 0.0                                  | 13:33 | 0.0                    | 0.0                                  | -                                     |
| 13:34    | 0.0                    | 0.0                                  | 13:34    | 0.0                    | 0.0                                  | 13:34 | 0.0                    | 0.0                                  | -                                     |
| 13:35    | 0.0                    | 0.0                                  | 13:35    | 0.0                    | 0.0                                  | 13:35 | 0.0                    | 0.0                                  | -                                     |
| 13:36    | 0.0                    | 0.0                                  | 13:36    | 0.0                    | 0.0                                  | 13:36 | 0.0                    | 0.0                                  | -                                     |
| 13:37    | 0.0                    | 0.0                                  | 13:37    | 0.0                    | 0.0                                  | 13:37 | 0.0                    | 0.0                                  | -                                     |
| 13:38    | 0.0                    | 0.0                                  | 13:38    | 0.0                    | 0.0                                  | 13:38 | 0.0                    | 0.0                                  | -                                     |
| 13:39    | 0.0                    | 0.0                                  | 13:39    | 0.0                    | 0.0                                  | 13:39 | 0.0                    | 0.0                                  | -                                     |
| 13:40    | 0.0                    | 0.0                                  | 13:40    | 0.0                    | 0.0                                  | 13:40 | 0.0                    | 0.0                                  | -                                     |
| 13:41    | 0.0                    | 0.0                                  | 13:41    | 0.0                    | 0.0                                  | 13:41 | 0.0                    | 0.0                                  | -                                     |
| 13:42    | 0.0                    | 0.0                                  | 13:42    | 0.0                    | 0.0                                  | 13:42 | 0.0                    | 0.0                                  | -                                     |
| 13:43    | 0.0                    | 0.0                                  | 13:43    | 0.0                    | 0.0                                  | 13:43 | 0.0                    | 0.0                                  | -                                     |
| 13:44    | 0.0                    | 0.0                                  | 13:44    | 0.0                    | 0.0                                  | 13:44 | 0.0                    | 0.0                                  | -                                     |
| 13:45    | 0.0                    | 0.0                                  | 13:45    | 0.0                    | 0.0                                  | 13:45 | 0.0                    | 0.0                                  | -                                     |
| 13:46    | 0.0                    | 0.0                                  | 13:46    | 0.0                    | 0.0                                  | 13:46 | 0.0                    | 0.0                                  | -                                     |
| 13:47    | 0.0                    | 0.0                                  | 13:47    | 0.0                    | 0.0                                  | 13:47 | 0.0                    | 0.0                                  | -                                     |
| 13:48    | 0.0                    | 0.0                                  | 13:48    | 0.0                    | 0.0                                  | 13:48 | 0.0                    | 0.0                                  | -                                     |
| 13:49    | 0.0                    | 0.0                                  | 13:49    | 0.0                    | 0.0                                  | 13:49 | 0.0                    | 0.0                                  | -                                     |
| 13:50    | 0.0                    | 0.0                                  | 13:50    | 0.0                    | 0.0                                  | 13:50 | 0.0                    | 0.0                                  | -                                     |
| 13:51    | 0.0                    | 0.0                                  | 13:51    | 0.0                    | 0.0                                  | 13:51 | 0.0                    | 0.0                                  | -                                     |
| 13:52    | 0.0                    | 0.0                                  | 13:52    | 0.0                    | 0.0                                  | 13:52 | 0.0                    | 0.0                                  | -                                     |
| 13:53    | 0.0                    | 0.0                                  | 13:53    | 0.0                    | 0.0                                  | 13:53 | 0.0                    | 0.0                                  | -                                     |
| 13:54    | 0.0                    | 0.0                                  | 13:54    | 0.0                    | 0.0                                  | 13:54 | 0.0                    | 0.0                                  | -                                     |
| 13:55    | 0.0                    | 0.0                                  | 13:55    | 0.0                    | 0.0                                  | 13:55 | 0.0                    | 0.0                                  | -                                     |
| 13:56    | 0.0                    | 0.0                                  | 13:56    | 0.0                    | 0.0                                  | 13:56 | 0.0                    | 0.0                                  | -                                     |
| 13:57    | 0.0                    | 0.0                                  | 13:57    | 0.0                    | 0.0                                  | 13:57 | 0.0                    | 0.0                                  | -                                     |
| 13:58    | 0.0                    | 0.0                                  | 13:58    | 0.0                    | 0.0                                  | 13:58 | 0.0                    | 0.0                                  | -                                     |
| 13:59    | 0.0                    | 0.0                                  | 13:59    | 0.0                    | 0.0                                  | 13:59 | 0.0                    | 0.0                                  | -                                     |
| 14:00    | 0.0                    | 0.0                                  | 14:00    | 0.0                    | 0.0                                  | 14:00 | 0.0                    | 0.0                                  | -                                     |
| 14:01    | 0.0                    | 0.0                                  | 14:01    | 0.0                    | 0.0                                  | 14:01 | 0.0                    | 0.0                                  | -                                     |
| 14:02    | 0.0                    | 0.0                                  | 14:02    | 0.0                    | 0.0                                  | 14:02 | 0.0                    | 0.0                                  | -                                     |
| 14:03    | 0.0                    | 0.0                                  | 14:03    | 0.0                    | 0.0                                  | 14:03 | 0.0                    | 0.0                                  | -                                     |
| 14:04    | 0.0                    | 0.0                                  | 14:04    | 0.0                    | 0.0                                  | 14:04 | 0.0                    | 0.0                                  | -                                     |
| 14:05    | 0.0                    | 0.0                                  | 14:05    | 0.0                    | 0.0                                  | 14:05 | 0.0                    | 0.0                                  | -                                     |
| 14:06    | 0.0                    | 0.0                                  | 14:06    | 0.0                    | 0.0                                  | 14:06 | 0.0                    | 0.0                                  | -                                     |
| 14:07    | 0.0                    | 0.0                                  | 14:07    | 0.0                    | 0.0                                  | 14:07 | 0.0                    | 0.0                                  | -                                     |
| 14:08    | 0.0                    | 0.0                                  | 14:08    | 0.0                    | 0.0                                  | 14:08 | 0.0                    | 0.0                                  | -                                     |
| 14:09    | 0.0                    | 0.0                                  | 14:09    | 0.0                    | 0.0                                  | 14:09 | 0.0                    | 0.0                                  | -                                     |
| 14:10    | 0.0                    | 0.0                                  | 14:10    | 0.0                    | 0.0                                  | 14:10 | 0.0                    | 0.0                                  | -                                     |
| 14:11    | 0.0                    | 0.0                                  | 14:11    | 0.0                    | 0.0                                  | 14:11 | 0.0                    | 0.0                                  | -                                     |
| 14:12    | 0.0                    | 0.0                                  | 14:12    | 0.0                    | 0.0                                  | 14:12 | 0.0                    | 0.0                                  | -                                     |
| 14:13    | 0.0                    | 0.0                                  | 14:13    | 0.0                    | 0.0                                  | 14:13 | 0.0                    | 0.0                                  | -                                     |
| 14:14    | 0.0                    | 0.0                                  | 14:14    | 0.0                    | 0.0                                  | 14:14 | 0.0                    | 0.0                                  | -                                     |
| 14:15    | 0.0                    | 0.0                                  | 14:15    | 0.0                    | 0.0                                  | 14:15 | 0.0                    | 0.0                                  | -                                     |
| 14:16    | 0.0                    | 0.0                                  | 14:16    | 0.0                    | 0.0                                  | 14:16 | 0.0                    | 0.0                                  | -                                     |
| 14:17    | 0.0                    | 0.0                                  | 14:17    | 0.0                    | 0.0                                  | 14:17 | 0.0                    | 0.0                                  | -                                     |
| 14:18    | 0.0                    | 0.0                                  | 14:18    | 0.0                    | 0.0                                  | 14:18 | 0.0                    | 0.0                                  | -                                     |
| 14:19    | 0.0                    | 0.0                                  | 14:19    | 0.0                    | 0.0                                  | 14:19 | 0.0                    | 0.0                                  | -                                     |
| 14:20    | 0.0                    | 0.0                                  | 14:20    | 0.0                    | 0.0                                  | 14:20 | 0.0                    | 0.0                                  | -                                     |
| 14:21    | 0.0                    | 0.0                                  | 14:21    | 0.0                    | 0.0                                  | 14:21 | 0.0                    | 0.0                                  | -                                     |
| 14:22    | 0.0                    | 0.0                                  | 14:22    | 0.0                    | 0.0                                  | 14:22 | 0.0                    | 0.0                                  | -                                     |
| 14:23    | 0.0                    | 0.0                                  | 14:23    | 0.0                    | 0.0                                  | 14:23 | 0.0                    | 0.0                                  | -                                     |
| 14:24    | 0.0                    | 0.0                                  | 14:24    | 0.0                    | 0.0                                  | 14:24 | 0.0                    | 0.0                                  | -                                     |



| PID DATA |                        |                                      |          |                        |                                      |       |                        |                                      |                                       |
|----------|------------------------|--------------------------------------|----------|------------------------|--------------------------------------|-------|------------------------|--------------------------------------|---------------------------------------|
| Upwind   |                        |                                      | Downwind |                        |                                      |       |                        |                                      | Exceeds<br>Particulate<br>Alarm Limit |
| Time     | Concentration<br>(ppm) | 15-Min Avg<br>Concentration<br>(ppm) | Time     | Concentration<br>(ppm) | 15-Min Avg<br>Concentration<br>(ppm) | Time  | Concentration<br>(ppm) | 15-Min Avg<br>Concentration<br>(ppm) |                                       |
| 14:25    | 0.0                    | 0.0                                  | 14:25    | 0.0                    | 0.0                                  | 14:25 | 0.0                    | 0.0                                  | -                                     |
| 14:26    | 0.0                    | 0.0                                  | 14:26    | 0.0                    | 0.0                                  | 14:26 | 0.0                    | 0.0                                  | -                                     |
| 14:27    | 0.0                    | 0.0                                  | 14:27    | 0.0                    | 0.0                                  | 14:27 | 0.0                    | 0.0                                  | -                                     |
| 14:28    | 0.0                    | 0.0                                  | 14:28    | 0.0                    | 0.0                                  | 14:28 | 0.0                    | 0.0                                  | -                                     |
| 14:29    | 0.0                    | 0.0                                  | 14:29    | 0.0                    | 0.0                                  | 14:29 | 0.0                    | 0.0                                  | -                                     |
| 14:30    | 0.0                    | 0.0                                  | 14:30    | 0.0                    | 0.0                                  | 14:30 | 0.0                    | 0.0                                  | -                                     |
| 14:31    | 0.0                    | 0.0                                  | 14:31    | 0.0                    | 0.0                                  | 14:31 | 0.0                    | 0.0                                  | -                                     |
| 14:32    | 0.0                    | 0.0                                  | 14:32    | 0.0                    | 0.0                                  | 14:32 | 0.0                    | 0.0                                  | -                                     |
| 14:33    | 0.0                    | 0.0                                  | 14:33    | 0.0                    | 0.0                                  | 14:33 | 0.0                    | 0.0                                  | -                                     |
| 14:34    | 0.0                    | 0.0                                  | 14:34    | 0.0                    | 0.0                                  | 14:34 | 0.0                    | 0.0                                  | -                                     |
| 14:35    | 0.0                    | 0.0                                  | 14:35    | 0.0                    | 0.0                                  | 14:35 | 0.0                    | 0.0                                  | -                                     |
| 14:36    | 0.0                    | 0.0                                  | 14:36    | 0.0                    | 0.0                                  | 14:36 | 0.0                    | 0.0                                  | -                                     |
| 14:37    | 0.0                    | 0.0                                  | 14:37    | 0.0                    | 0.0                                  | 14:37 | 0.0                    | 0.0                                  | -                                     |
| 14:38    | 0.0                    | 0.0                                  | 14:38    | 0.0                    | 0.0                                  | 14:38 | 0.0                    | 0.0                                  | -                                     |
| 14:39    | 0.0                    | 0.0                                  | 14:39    | 0.0                    | 0.0                                  | 14:39 | 0.0                    | 0.0                                  | -                                     |
| 14:40    | 0.0                    | 0.0                                  | 14:40    | 0.0                    | 0.0                                  | 14:40 | 0.0                    | 0.0                                  | -                                     |
| 14:41    | 0.0                    | 0.0                                  | 14:41    | 0.0                    | 0.0                                  | 14:41 | 0.0                    | 0.0                                  | -                                     |
| 14:42    | 0.0                    | 0.0                                  | 14:42    | 0.0                    | 0.0                                  | 14:42 | 0.0                    | 0.0                                  | -                                     |
| 14:43    | 0.0                    | 0.0                                  | 14:43    | 0.0                    | 0.0                                  | 14:43 | 0.0                    | 0.0                                  | -                                     |
| 14:44    | 0.0                    | 0.0                                  | 14:44    | 0.0                    | 0.0                                  | 14:44 | 0.0                    | 0.0                                  | -                                     |
| 14:45    | 0.0                    | 0.0                                  | 14:45    | 0.0                    | 0.0                                  | 14:45 | 0.0                    | 0.0                                  | -                                     |
| 14:46    | 0.0                    | 0.0                                  | 14:46    | 0.0                    | 0.0                                  | 14:46 | 0.0                    | 0.0                                  | -                                     |
| 14:47    | 0.0                    | 0.0                                  | 14:47    | 0.0                    | 0.0                                  | 14:47 | 0.0                    | 0.0                                  | -                                     |
| 14:48    | 0.0                    | 0.0                                  | 14:48    | 0.0                    | 0.0                                  | 14:48 | 0.0                    | 0.0                                  | -                                     |
| 14:49    | 0.0                    | 0.0                                  | 14:49    | 0.0                    | 0.0                                  | 14:49 | 0.0                    | 0.0                                  | -                                     |
| 14:50    | 0.0                    | 0.0                                  | 14:50    | 0.0                    | 0.0                                  | 14:50 | 0.0                    | 0.0                                  | -                                     |
| 14:51    | 0.0                    | 0.0                                  | 14:51    | 0.0                    | 0.0                                  | 14:51 | 0.0                    | 0.0                                  | -                                     |
| 14:52    | 0.0                    | 0.0                                  | 14:52    | 0.0                    | 0.0                                  | 14:52 | 0.0                    | 0.0                                  | -                                     |
| 14:53    | 0.0                    | 0.0                                  | 14:53    | 0.0                    | 0.0                                  | 14:53 | 0.0                    | 0.0                                  | -                                     |
| 14:54    | 0.0                    | 0.0                                  | 14:54    | 0.0                    | 0.0                                  | 14:54 | 0.0                    | 0.0                                  | -                                     |
| 14:55    | 0.0                    | 0.0                                  | 14:55    | 0.0                    | 0.0                                  | 14:55 | 0.0                    | 0.0                                  | -                                     |
| 14:56    | 0.0                    | 0.0                                  | 14:56    | 0.0                    | 0.0                                  | 14:56 | 0.0                    | 0.0                                  | -                                     |
| 14:57    | 0.0                    | 0.0                                  | 14:57    | 0.0                    | 0.0                                  | 14:57 | 0.0                    | 0.0                                  | -                                     |
| 14:58    | 0.0                    | 0.0                                  | 14:58    | 0.0                    | 0.0                                  | 14:58 | 0.0                    | 0.0                                  | -                                     |
| 14:59    | 0.0                    | 0.0                                  | 14:59    | 0.0                    | 0.0                                  | 14:59 | 0.0                    | 0.0                                  | -                                     |
| 15:00    | 0.0                    | 0.0                                  | 15:00    | 0.0                    | 0.0                                  | 15:00 | 0.0                    | 0.0                                  | -                                     |
| 15:01    | 0.0                    | 0.0                                  | 15:01    | 0.0                    | 0.0                                  | 15:01 | 0.0                    | 0.0                                  | -                                     |
| 15:02    | 0.0                    | 0.0                                  | 15:02    | 0.0                    | 0.0                                  | 15:02 | 0.0                    | 0.0                                  | -                                     |
| 15:03    | 0.0                    | 0.0                                  | 15:03    | 0.0                    | 0.0                                  | 15:03 | 0.0                    | 0.0                                  | -                                     |
| 15:04    | 0.0                    | 0.0                                  | 15:04    | 0.0                    | 0.0                                  | 15:04 | 0.0                    | 0.0                                  | -                                     |
| 15:05    | 0.0                    | 0.0                                  | 15:05    | 0.0                    | 0.0                                  | 15:05 | 0.0                    | 0.0                                  | -                                     |
| 15:06    | 0.0                    | 0.0                                  | 15:06    | 0.0                    | 0.0                                  | 15:06 | 0.0                    | 0.0                                  | -                                     |
| 15:07    | 0.0                    | 0.0                                  | 15:07    | 0.0                    | 0.0                                  | 15:07 | 0.0                    | 0.0                                  | -                                     |
| 15:08    | 0.0                    | 0.0                                  | 15:08    | 0.0                    | 0.0                                  | 15:08 | 0.0                    | 0.0                                  | -                                     |
| 15:09    | 0.0                    | 0.0                                  | 15:09    | 0.0                    | 0.0                                  | 15:09 | 0.0                    | 0.0                                  | -                                     |
| 15:10    | 0.0                    | 0.0                                  | 15:10    | 0.0                    | 0.0                                  | 15:10 | 0.0                    | 0.0                                  | -                                     |
| 15:11    | 0.0                    | 0.0                                  | 15:11    | 0.0                    | 0.0                                  | 15:11 | 0.0                    | 0.0                                  | -                                     |
| 15:12    | 0.0                    | 0.0                                  | 15:12    | 0.0                    | 0.0                                  | 15:12 | 0.0                    | 0.0                                  | -                                     |
| 15:13    | 0.0                    | 0.0                                  | 15:13    | 0.0                    | 0.0                                  | 15:13 | 0.0                    | 0.0                                  | -                                     |
| 15:14    | 0.0                    | 0.0                                  | 15:14    | 0.0                    | 0.0                                  | 15:14 | 0.0                    | 0.0                                  | -                                     |
| 15:15    | 0.0                    | 0.0                                  | 15:15    | 0.0                    | 0.0                                  | 15:15 | 0.0                    | 0.0                                  | -                                     |
| 15:16    | 0.0                    | 0.0                                  | 15:16    | 0.0                    | 0.0                                  | 15:16 | 0.0                    | 0.0                                  | -                                     |
| 15:17    | 0.0                    | 0.0                                  | 15:17    | 0.0                    | 0.0                                  | 15:17 | 0.0                    | 0.0                                  | -                                     |
| 15:18    | 0.0                    | 0.0                                  | 15:18    | 0.0                    | 0.0                                  | 15:18 | 0.0                    | 0.0                                  | -                                     |
| 15:19    | 0.0                    | 0.0                                  | 15:19    | 0.0                    | 0.0                                  | 15:19 | 0.0                    | 0.0                                  | -                                     |
| 15:20    | 0.0                    | 0.0                                  | 15:20    | 0.0                    | 0.0                                  | 15:20 | 0.0                    | 0.0                                  | -                                     |
| 15:21    | 0.0                    | 0.0                                  | 15:21    | 0.0                    | 0.0                                  | 15:21 | 0.0                    | 0.0                                  | -                                     |
| 15:22    | 0.0                    | 0.0                                  | 15:22    | 0.0                    | 0.0                                  | 15:22 | 0.0                    | 0.0                                  | -                                     |
| 15:23    | 0.0                    | 0.0                                  | 15:23    | 0.0                    | 0.0                                  | 15:23 | 0.0                    | 0.0                                  | -                                     |
| 15:24    | 0.0                    | 0.0                                  | 15:24    | 0.0                    | 0.0                                  | 15:24 | 0.0                    | 0.0                                  | -                                     |
| 15:25    | 0.0                    | 0.0                                  | 15:25    | 0.0                    | 0.0                                  | 15:25 | 0.0                    | 0.0                                  | -                                     |
| 15:26    | 0.0                    | 0.0                                  | 15:26    | 0.0                    | 0.0                                  | 15:26 | 0.0                    | 0.0                                  | -                                     |
| 15:27    | 0.0                    | 0.0                                  | 15:27    | 0.0                    | 0.0                                  | 15:27 | 0.0                    | 0.0                                  | -                                     |
| 15:28    | 0.0                    | 0.0                                  | 15:28    | 0.0                    | 0.0                                  | 15:28 | 0.0                    | 0.0                                  | -                                     |
| 15:29    | 0.0                    | 0.0                                  | 15:29    | 0.0                    | 0.0                                  | 15:29 | 0.0                    | 0.0                                  | -                                     |
| 15:30    | 0.0                    | 0.0                                  | 15:30    | 0.0                    | 0.0                                  | 15:30 | 0.0                    | 0.0                                  | -                                     |
| 15:31    | 0.0                    | 0.0                                  | 15:31    | 0.0                    | 0.0                                  | 15:31 | 0.0                    | 0.0                                  | -                                     |
| 15:32    | 0.0                    | 0.0                                  | 15:32    | 0.0                    | 0.0                                  | 15:32 | 0.0                    | 0.0                                  | -                                     |
| 15:33    | 0.0                    | 0.0                                  | 15:33    | 0.0                    | 0.0                                  | 15:33 | 0.0                    | 0.0                                  | -                                     |
| 15:34    | 0.0                    | 0.0                                  | 15:34    | 0.0                    | 0.0                                  | 15:34 | 0.0                    | 0.0                                  | -                                     |
| 15:35    | 0.0                    | 0.0                                  | 15:35    | 0.0                    | 0.0                                  | 15:35 | 0.0                    | 0.0                                  | -                                     |
| 15:36    | 0.0                    | 0.0                                  | 15:36    | 0.0                    | 0.0                                  | 15:36 | 0.0                    | 0.0                                  | -                                     |
| 15:37    | 0.0                    | 0.0                                  | 15:37    | 0.0                    | 0.0                                  | 15:37 | 0.0                    | 0.0                                  | -                                     |
| 15:38    | 0.0                    | 0.0                                  | 15:38    | 0.0                    | 0.0                                  | 15:38 | 0.0                    | 0.0                                  | -                                     |
| 15:39    | 0.0                    | 0.0                                  | 15:39    | 0.0                    | 0.0                                  | 15:39 | 0.0                    | 0.0                                  | -                                     |
| 15:40    | 0.0                    | 0.0                                  | 15:40    | 0.0                    | 0.0                                  | 15:40 | 0.0                    | 0.0                                  | -                                     |

| PID DATA |                        |                                      |          |                        |                                      |       |                        |                                      |                                       |
|----------|------------------------|--------------------------------------|----------|------------------------|--------------------------------------|-------|------------------------|--------------------------------------|---------------------------------------|
| Upwind   |                        |                                      | Downwind |                        |                                      |       |                        |                                      | Exceeds<br>Particulate<br>Alarm Limit |
| Time     | Concentration<br>(ppm) | 15-Min Avg<br>Concentration<br>(ppm) | Time     | Concentration<br>(ppm) | 15-Min Avg<br>Concentration<br>(ppm) | Time  | Concentration<br>(ppm) | 15-Min Avg<br>Concentration<br>(ppm) |                                       |
| 15:41    | 0.0                    | 0.0                                  | 15:41    | 0.0                    | 0.0                                  | 15:41 | 0.0                    | 0.0                                  | -                                     |
| 15:42    | 0.0                    | 0.0                                  | 15:42    | 0.0                    | 0.0                                  | 15:42 | 0.0                    | 0.0                                  | -                                     |
| 15:43    | 0.0                    | 0.0                                  | 15:43    | 0.0                    | 0.0                                  | 15:43 | 0.0                    | 0.0                                  | -                                     |
| 15:44    | 0.0                    | 0.0                                  | 15:44    | 0.0                    | 0.0                                  | 15:44 | 0.0                    | 0.0                                  | -                                     |
| 15:45    | 0.0                    | 0.0                                  | 15:45    | 0.0                    | 0.0                                  | 15:45 | 0.0                    | 0.0                                  | -                                     |