

# LANGAN SITE OBSERVATION REPORT – Day 151

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
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| <b>CLIENT:</b> Gowanus Canal LLC and GowCan Owner, LLC<br><b>PROJECT No.:</b> 170295301<br><b>PROJECT:</b> Gowanus Canal Northside<br><b>LOCATION:</b> Brooklyn, New York                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>DATE:</b> Friday, March 10, 2023<br><b>WEATHER:</b> Cloudy, 37 to 47°F<br>Wind: SE @ 2-4 mph<br><b>TIME:</b> 06:30 – 17:30<br><b>BCP SITE ID:</b> C224080                                                                                                                                                                                                                                                                                                                                                |
| <b>EQUIPMENT:</b><br>Komatsu PC 490 Excavator      Junttan PM20/25 Drill Rig<br>Komatsu PC 240 Excavator      JLG HC3 Boom Lift<br>Komatsu PC 78 US Excavator    Dynapac CA150 Compactor<br>APE Model 23.2 Vibratory Hammer<br>Komatsu Wheel Loader<br>Junttan PM20US Drill Rig                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>PRESENT AT SITE:</b><br><b>Langan:</b> Brian Kenneally, Lauren Roper (Environmental), Ahmed Mahmoud (Geotechnical)<br><b>Urban Atelier Group (UAG):</b> Seth Anderson<br><b>Kingdom Associates, Inc. (Kingdom):</b> George Minchala<br><b>TT Mechanical Corp. (TT Mechanical):</b> Damien Sokol<br><b>New York State Department of Environmental Conservation (NYSDEC):</b> Sunlei Yang<br><b>Manhattan Concrete:</b> Mark Vutajek<br><b>G&amp;M Works Landscape Construction (G&amp;M):</b> Gino Latona |
| <b>OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:</b><br><p>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.</p> <p><b>Site Activities</b></p> <ul style="list-style-type: none"> <li>Kingdom imported 8 truckloads of 0.5-inch crushed stone. The crushed stone was used to backfill around utilities in the southeastern part of Sackett Place. See material tracking section for details.</li> <li>Kingdom imported 9 truckloads of ASTM #5 virgin quarry stone. The stone will be used as part of the sub-membrane depressurization (SMD) system installation. See material tracking section for details.</li> <li>Kingdom excavated an about 40-foot-long by 4-foot-wide area to about 5 feet below grade surface (bgs) to install utilities in the western part of Society Brooklyn. Excavated material consisted of historic fill.           <ul style="list-style-type: none"> <li>Excavated historic fill was screened for odor, staining, and organic vapor using a photoionization detector (PID). No impacts were observed.</li> <li>The excavated historic fill was stockpiled in the central part of Society Brooklyn on top of and covered with polyethylene sheeting pending future off-site disposal.</li> </ul> </li> <li>Kingdom graded an about 70-foot-long by 40-foot-wide area in the southern part of Society Brooklyn to install components of the SMD system.           <ul style="list-style-type: none"> <li>Kingdom placed a geotextile membrane on top of the subgrade and placed ASTM #5 stone on top of the geotextile membrane.</li> </ul> </li> <li>G&amp;M backfilled around utilities with previously stockpiled historic fill and imported 0.5-inch and 0.75-inch crushed stone in the southern part of Sackett Place.</li> <li>Kingdom backfilled around utilities with previously stockpiled historic fill in the central part of Society Brooklyn.</li> <li>Kingdom placed concrete for structural pile caps in the central part of Sackett Place.</li> </ul> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Cc:</b> J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>By:</b> Brian Kenneally and Lauren Roper<br><b>Langan, D.P.C.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                        |

- Kingdom demolished construction and demolition (C&D) debris in the southern part of Society Brooklyn. The C&D debris was added to existing C&D stockpiles in the southern part of Society Brooklyn.
- Langan collected groundwater samples from monitoring wells MW39-N, MW39A-D, and MW41-N as part of the Grossly Contaminated Material (GCM)/Nonaqueous-Phase Liquid Investigation (NAPL) Work Plan implementation.
  - Langan used an oil-water interface probe to gauge the depth to water and screen each well for NAPL. NAPL was not detected in the monitoring wells.

### Import and Export Tracking

- Kingdom imported 9 truckloads of ASTM #5 virgin quarry stone from Tilcon New York Inc.'s Mt. Hope quarry in Wharton, NJ.
- G&M imported 7 truckloads of 0.5-inch crushed stone from the Impact Environmental facility in Lyndhurst, NJ.
- G&M imported 1 truckloads of 0.5-inch crushed stone from the Impact Environmental facility in Jersey City, NJ.
- No material was exported from the site.

| Soil/Fill Export Summary                                                        |               |       |        |
|---------------------------------------------------------------------------------|---------------|-------|--------|
| Facility                                                                        | Exported      | Today | Total  |
| Bayshore Soil Management<br>Keasbey, NJ<br>Non-Hazardous Soil/Fill              | No. Loads     | 0     | 723    |
|                                                                                 | Quantity (CY) | 0     | 14,460 |
| 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     | 58     |
|                                                                                 | Quantity (CY) | 0     | 1,160  |

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| 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     | 8     |
|                                                                          |                                     | Quantity (CY) | 0     | 160   |
| 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     | 1     | 167   |
|                                                                          |                                     | Quantity (CY) | 20    | 3,340 |
| Impact Environmental<br>Lyndhurst, NJ<br>0.5-inch Crushed Stone          | 6,000                               | No. Loads     | 7     | 17    |
|                                                                          |                                     | Quantity (CY) | 140   | 340   |
| Impact Environmental<br>Lyndhurst, NJ<br>0.75-inch Crushed Stone         | 4,000                               | No. Loads     | 0     | 26    |
|                                                                          |                                     | Quantity (CY) | 0     | 520   |
| Tilcon New York Inc.<br>Wharton, NJ<br>ASTM #5                           | 3,500                               | No. Loads     | 9     | 39    |
|                                                                          |                                     | Quantity (CY) | 180   | 780   |

### Sampling

- Langan collected three groundwater samples (MW39A-D\_031023, MW39-N\_031023 and MW41-N\_031023) and a duplicate sample (GWDUP01\_031023) for laboratory analysis. The groundwater samples will be analyzed for Part 375/Target Compound List (TCL) volatile organic compounds (VOC), semivolatle organic compounds (SVOC), and cyanide by Alpha Analytical Laboratories in Westborough, MA.

### Community Air Monitoring

- Langan conducted real-time air monitoring for 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. VOC and PM10 concentrations did not exceed the action levels established by the community air monitoring plan (CAMP).
  - 15-minute time-weighted-average PM10 concentrations were recorded above the action levels established by the CAMP from 11:17 to 11:31, 14:33 to 14:48, and 15:05 to 15:10 due to C&D debris demolition proximate to the downwind station. Dust suppression measures were implemented and particulate concentrations returned to below the action levels. Dust was not observed migrating off-site during this time.

### Anticipated Activities

- Kingdom will continue to install support of excavation (SOE) elements at Society Brooklyn and Sackett Place.
- Kingdom will continue excavation for structural pile cap installation at Society Brooklyn and Sackett Place.
- Kingdom will continue excavation for utilities at Society Brooklyn and Sackett Place.
- Kingdom will continue to install SMD system components at Society Brooklyn.

|     |                                                     |     |                                  |
|-----|-----------------------------------------------------|-----|----------------------------------|
| Cc: | J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci | By: | Brian Kenneally and Lauren Roper |
|     |                                                     |     | Langan, D.P.C.                   |

## Site Photographs:



**Photo 1:** Kingdom backfilling around utilities in the southern part of Sackett Place (facing southwest)



**Photo 2:** Kingdom excavating to install utilities in the western part of Society Brooklyn (facing east)

|     |                                                     |     |                                                           |
|-----|-----------------------------------------------------|-----|-----------------------------------------------------------|
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|-----|-----------------------------------------------------|-----|-----------------------------------------------------------|

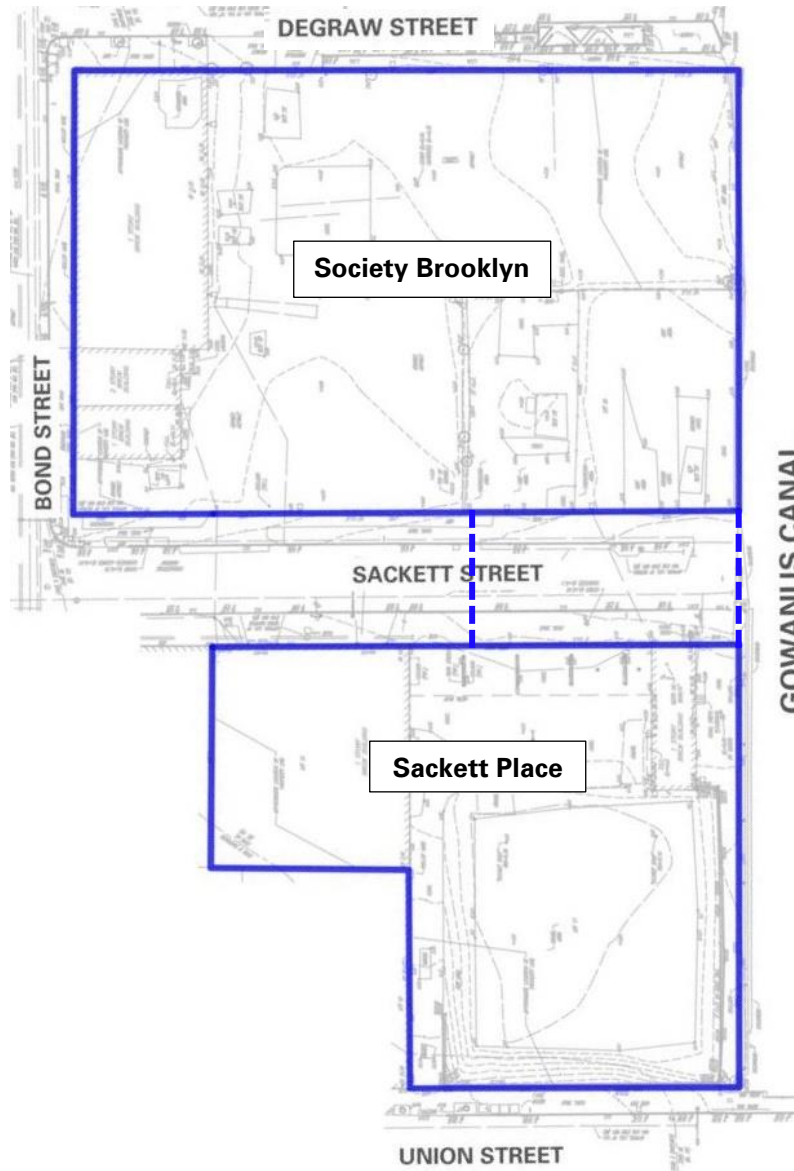


**Photo 3:** Langan collecting groundwater parameters from monitoring well MW41-N in southeastern part of Sackett Place (facing south)

|     |                                                     |     |                                                           |
|-----|-----------------------------------------------------|-----|-----------------------------------------------------------|
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|-----|-----------------------------------------------------|-----|-----------------------------------------------------------|



**Site Map 1:**



**Legend**

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

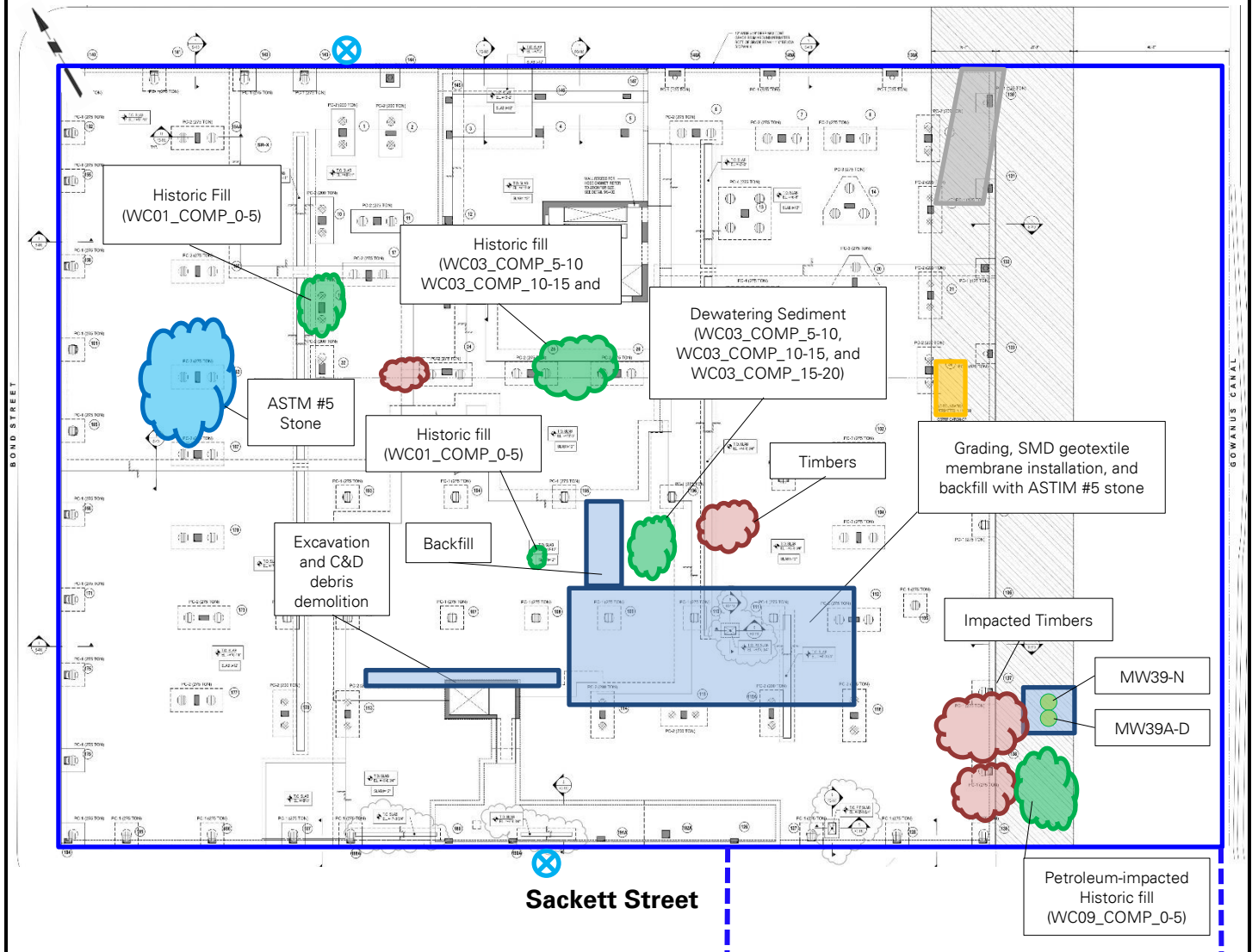
**Notes**

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: | Brian Kenneally and Lauren Roper<br><b>Langan, D.P.C.</b> |
|-----|-----------------------------------------------------|-----|-----------------------------------------------------------|

## 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 groundwater monitoring well
- Approximate location of documentation sample collected today

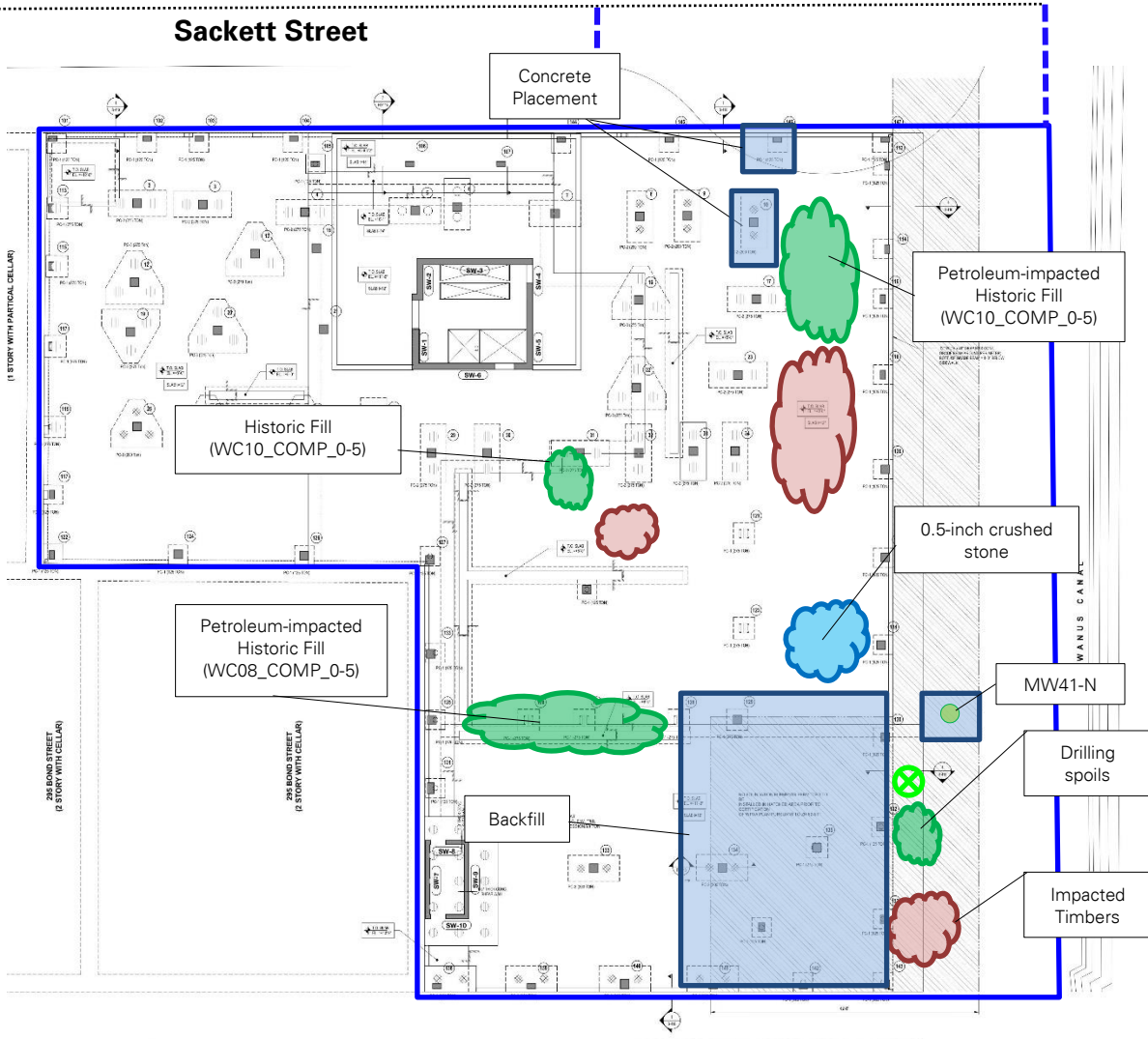
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### Site Map 3: Southern Work Area Map (Sackett Place)

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 soil/fill stockpile location                                        |
|  | Approximate construction fence boundary      |  | Approximate import stockpile location                                           |
|  | Upwind air monitoring station                |  | Approximate C&D debris stockpile location                                       |
|  | Downwind air monitoring station              |  | Approximate location of groundwater sample collected today/well developed today |
|  | Approximate work area                        |  | Approximate location of documentation sample collected today                    |
|  | Approximate stabilized construction entrance |  |                                                                                 |

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By: Brian Kenneally and Lauren Roper

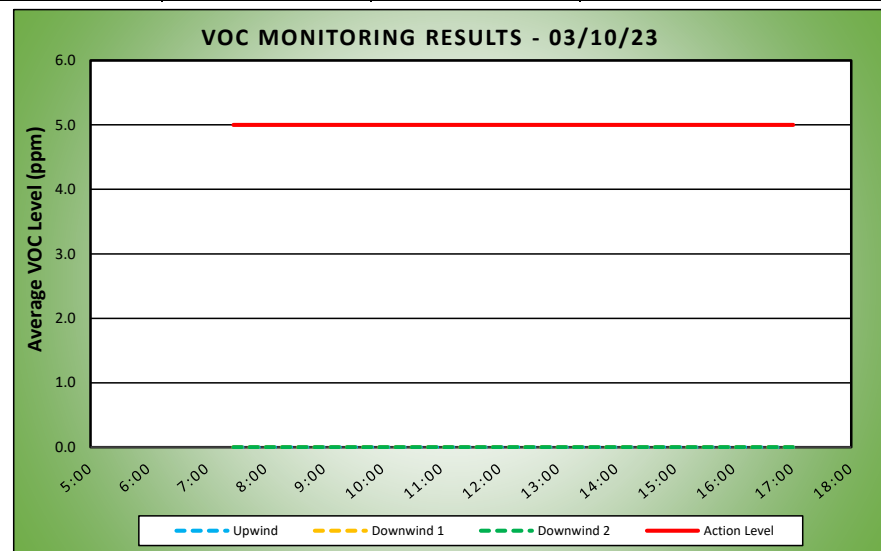
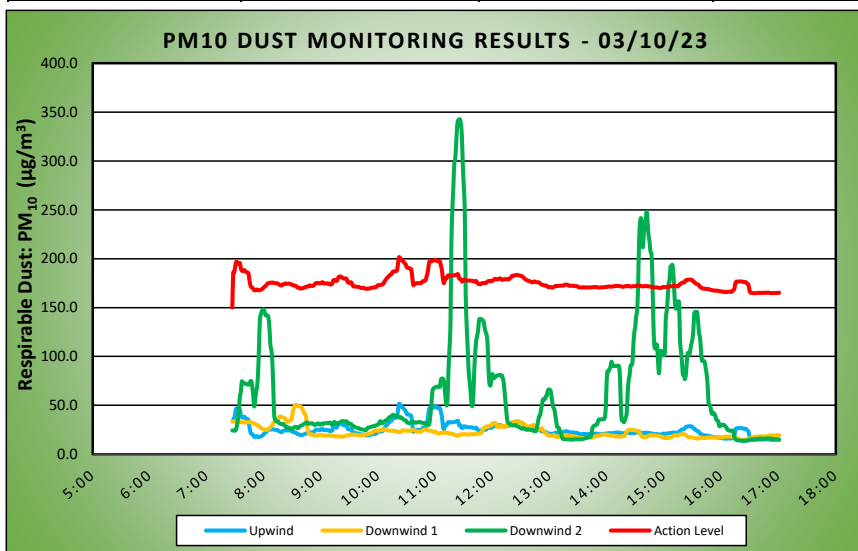
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|                                                                                   |                                                                                                                    |  |                           |            |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|--|---------------------------|------------|
|  | <b>DAILY AIR MONITORING REPORT</b><br><b>Gowanus Canal Northside</b><br><b>267 Bond Street, Brooklyn, New York</b> |  | 03/10/23                  |            |
|                                                                                   |                                                                                                                    |  | Project number: 170295301 |            |
|                                                                                   |                                                                                                                    |  | Page 1 of 2               | Rev. No. 0 |
|                                                                                   |                                                                                                                    |  | Submitted By:             |            |
|                                                                                   |                                                                                                                    |  | Dust Action Level         |            |
|                                                                                   |                                                                                                                    |  |                           |            |

|                                 |             |                  |           |                       |               |                 |      |                                                                                          |
|---------------------------------|-------------|------------------|-----------|-----------------------|---------------|-----------------|------|------------------------------------------------------------------------------------------|
| Weather Data Range for Work Day |             | Wind Direction   | SE        | Relative Humidity (%) | 59.0 - 72.0   | Daily Rain (in) | 0.04 | Readings in the summary table and graphs below are the reported downwind concentrations. |
| Temp (°F)                       | 37.0 - 47.0 | Wind Speed (MPH) | 1.7 - 3.9 | Barometer (inHg)      | 29.90 - 30.10 |                 |      |                                                                                          |

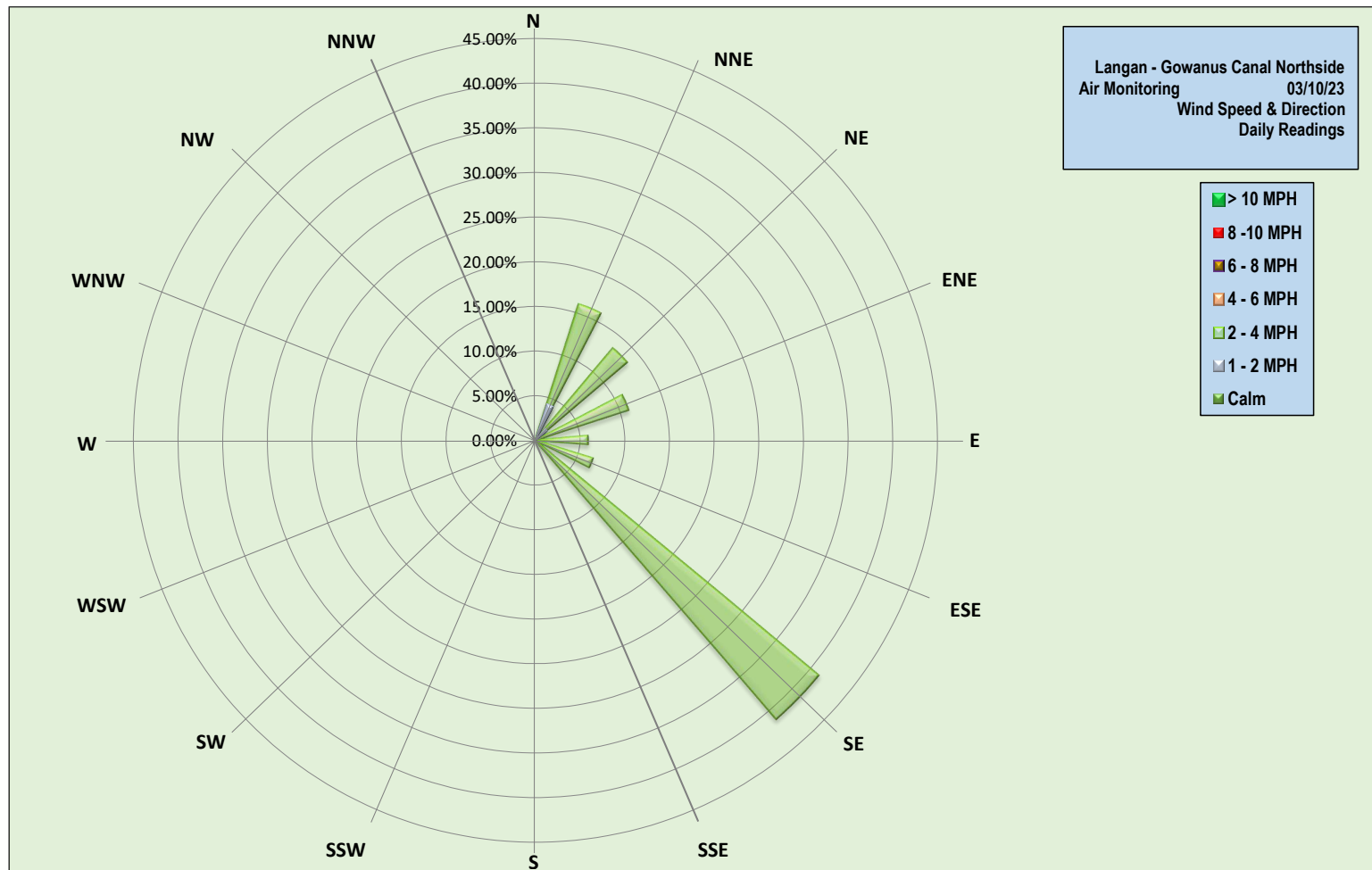
| Station Location Area | Work | Daily Avg. Dust Concentration (µg/m³) | Max 15 Min Dust Concentration (µg/m³) | Time of Maximum 15 Minute Avg Dust Reading | Daily Avg. VOC Concentration (ppm) | Max 15 Min VOC Concentration (ppm) | Time of Max VOC Reading |
|-----------------------|------|---------------------------------------|---------------------------------------|--------------------------------------------|------------------------------------|------------------------------------|-------------------------|
| Upwind                |      | 25.2                                  | 51.5                                  | 10:22                                      | 0.0                                | 0.0                                | 7:28                    |
| Downwind 1            |      | 22.9                                  | 50.4                                  | 8:34                                       | 0.0                                | 0.0                                | 7:27                    |
| Downwind 2            |      | 62.8                                  | 342.6                                 | 11:26                                      | 0.0                                | 0.0                                | 7:27                    |



Air Monitoring Notes:

Sampling Notes:

Weather Notes:



| Friday, March 10, 2023                                                             |                                       |                                                     |          |                                       |                                                     |      |                                       |                                                     |                                       |
|------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------------------------|----------|---------------------------------------|-----------------------------------------------------|------|---------------------------------------|-----------------------------------------------------|---------------------------------------|
| Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 = |                                       |                                                     |          |                                       |                                                     |      |                                       |                                                     | 37                                    |
| Number of Comparable Data Points =                                                 |                                       |                                                     |          |                                       |                                                     |      |                                       |                                                     | 574                                   |
| Start Time:                                                                        |                                       |                                                     |          |                                       |                                                     |      |                                       |                                                     | 7:12                                  |
| End Time:                                                                          |                                       |                                                     |          |                                       |                                                     |      |                                       |                                                     | 17:06                                 |
| 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> ) |                                       |
| 7:12                                                                               | -                                     | -                                                   | 7:12     | 35.0                                  | -                                                   | 7:12 | 26.0                                  | -                                                   | -                                     |
| 7:13                                                                               | 23.5                                  | -                                                   | 7:13     | 31.5                                  | -                                                   | 7:13 | 24.0                                  | -                                                   | -                                     |
| 7:14                                                                               | 28.5                                  | -                                                   | 7:14     | 30.0                                  | -                                                   | 7:14 | 22.5                                  | -                                                   | -                                     |
| 7:15                                                                               | 32.3                                  | -                                                   | 7:15     | 29.8                                  | -                                                   | 7:15 | 22.8                                  | -                                                   | -                                     |
| 7:16                                                                               | 28.0                                  | -                                                   | 7:16     | 29.3                                  | -                                                   | 7:16 | 21.8                                  | -                                                   | -                                     |
| 7:17                                                                               | 42.8                                  | -                                                   | 7:17     | 30.5                                  | -                                                   | 7:17 | 19.5                                  | -                                                   | -                                     |
| 7:18                                                                               | 45.3                                  | -                                                   | 7:18     | 33.5                                  | -                                                   | 7:18 | 21.5                                  | -                                                   | -                                     |
| 7:19                                                                               | 36.8                                  | -                                                   | 7:19     | 33.0                                  | -                                                   | 7:19 | 25.0                                  | -                                                   | -                                     |
| 7:20                                                                               | 28.5                                  | -                                                   | 7:20     | 32.3                                  | -                                                   | 7:20 | 23.5                                  | -                                                   | -                                     |
| 7:21                                                                               | 103.0                                 | -                                                   | 7:21     | 31.3                                  | -                                                   | 7:21 | 19.5                                  | -                                                   | -                                     |
| 7:22                                                                               | 49.3                                  | -                                                   | 7:22     | 33.5                                  | -                                                   | 7:22 | 24.8                                  | -                                                   | -                                     |
| 7:23                                                                               | 21.3                                  | -                                                   | 7:23     | 34.0                                  | -                                                   | 7:23 | 39.3                                  | -                                                   | -                                     |
| 7:24                                                                               | 18.8                                  | -                                                   | 7:24     | 33.5                                  | -                                                   | 7:24 | 27.8                                  | -                                                   | -                                     |
| 7:25                                                                               | 22.8                                  | -                                                   | 7:25     | 37.8                                  | -                                                   | 7:25 | 28.3                                  | -                                                   | -                                     |
| 7:26                                                                               | 36.5                                  | -                                                   | 7:26     | 41.3                                  | -                                                   | 7:26 | 21.0                                  | -                                                   | -                                     |
| 7:27                                                                               | 23.5                                  | -                                                   | 7:27     | 37.8                                  | 33.3                                                | 7:27 | 24.3                                  | 24.4                                                | -                                     |
| 7:28                                                                               | 20.5                                  | 35.8                                                | 7:28     | 34.0                                  | 33.4                                                | 7:28 | 23.5                                  | 24.3                                                | -                                     |
| 7:29                                                                               | 30.8                                  | 36.0                                                | 7:29     | 31.3                                  | 33.5                                                | 7:29 | 20.8                                  | 24.2                                                | -                                     |
| 7:30                                                                               | 119.5                                 | 41.8                                                | 7:30     | 28.8                                  | 33.4                                                | 7:30 | 19.8                                  | 24.0                                                | -                                     |
| 7:31                                                                               | 99.3                                  | 46.6                                                | 7:31     | 31.0                                  | 33.6                                                | 7:31 | 42.0                                  | 25.4                                                | -                                     |
| 7:32                                                                               | 44.8                                  | 46.7                                                | 7:32     | 28.5                                  | 33.4                                                | 7:32 | 88.0                                  | 29.9                                                | -                                     |
| 7:33                                                                               | 21.0                                  | 45.1                                                | 7:33     | 29.3                                  | 33.1                                                | 7:33 | 121.5                                 | 36.6                                                | -                                     |
| 7:34                                                                               | 33.0                                  | 44.8                                                | 7:34     | 29.3                                  | 32.9                                                | 7:34 | 159.5                                 | 45.6                                                | -                                     |
| 7:35                                                                               | 38.5                                  | 45.5                                                | 7:35     | 31.5                                  | 32.8                                                | 7:35 | 228.3                                 | 59.2                                                | -                                     |
| 7:36                                                                               | 19.5                                  | 39.9                                                | 7:36     | 29.5                                  | 32.7                                                | 7:36 | 86.0                                  | 63.6                                                | -                                     |
| 7:37                                                                               | 17.0                                  | 37.8                                                | 7:37     | 34.5                                  | 32.8                                                | 7:37 | 187.8                                 | 74.5                                                | -                                     |
| 7:38                                                                               | 16.5                                  | 37.5                                                | 7:38     | 29.8                                  | 32.5                                                | 7:38 | 21.8                                  | 73.3                                                | -                                     |
| 7:39                                                                               | 29.8                                  | 38.2                                                | 7:39     | 33.8                                  | 32.5                                                | 7:39 | 19.5                                  | 72.8                                                | -                                     |
| 7:40                                                                               | 22.3                                  | 38.2                                                | 7:40     | 43.5                                  | 32.9                                                | 7:40 | 19.8                                  | 72.2                                                | -                                     |
| 7:41                                                                               | 17.0                                  | 36.9                                                | 7:41     | 32.5                                  | 32.3                                                | 7:41 | 22.0                                  | 72.3                                                | -                                     |
| 7:42                                                                               | 15.0                                  | 36.3                                                | 7:42     | 43.0                                  | 32.7                                                | 7:42 | 16.3                                  | 71.8                                                | -                                     |
| 7:43                                                                               | 14.5                                  | 35.9                                                | 7:43     | 35.8                                  | 32.8                                                | 7:43 | 17.8                                  | 71.4                                                | -                                     |
| 7:44                                                                               | 15.0                                  | 34.8                                                | 7:44     | 29.8                                  | 32.7                                                | 7:44 | 18.0                                  | 71.2                                                | -                                     |
| 7:45                                                                               | 18.8                                  | 28.1                                                | 7:45     | 32.0                                  | 32.9                                                | 7:45 | 25.5                                  | 71.6                                                | -                                     |
| 7:46                                                                               | 19.3                                  | 22.8                                                | 7:46     | 27.5                                  | 32.7                                                | 7:46 | 88.0                                  | 74.6                                                | -                                     |
| 7:47                                                                               | 16.5                                  | 20.9                                                | 7:47     | 25.0                                  | 32.4                                                | 7:47 | 87.8                                  | 74.6                                                | -                                     |
| 7:48                                                                               | 14.8                                  | 20.5                                                | 7:48     | 24.8                                  | 32.1                                                | 7:48 | 26.5                                  | 68.3                                                | -                                     |
| 7:49                                                                               | 15.3                                  | 19.3                                                | 7:49     | 23.5                                  | 31.8                                                | 7:49 | 36.5                                  | 60.1                                                | -                                     |
| 7:50                                                                               | 16.0                                  | 17.8                                                | 7:50     | 24.8                                  | 31.3                                                | 7:50 | 58.0                                  | 48.7                                                | -                                     |
| 7:51                                                                               | 18.0                                  | 17.7                                                | 7:51     | 24.8                                  | 31.0                                                | 7:51 | 189.3                                 | 55.6                                                | -                                     |
| 7:52                                                                               | 20.5                                  | 17.9                                                | 7:52     | 23.0                                  | 30.2                                                | 7:52 | 306.8                                 | 63.6                                                | -                                     |
| 7:53                                                                               | 24.8                                  | 18.5                                                | 7:53     | 25.5                                  | 29.9                                                | 7:53 | 103.5                                 | 69.0                                                | -                                     |
| 7:54                                                                               | 18.5                                  | 17.7                                                | 7:54     | 28.8                                  | 29.6                                                | 7:54 | 215.3                                 | 82.1                                                | -                                     |
| 7:55                                                                               | 22.3                                  | 17.7                                                | 7:55     | 25.5                                  | 28.4                                                | 7:55 | 413.3                                 | 108.3                                               | -                                     |
| 7:56                                                                               | 18.5                                  | 17.8                                                | 7:56     | 26.0                                  | 28.0                                                | 7:56 | 473.8                                 | 138.4                                               | -                                     |
| 7:57                                                                               | 20.5                                  | 18.2                                                | 7:57     | 26.3                                  | 26.9                                                | 7:57 | 85.5                                  | 143.0                                               | -                                     |
| 7:58                                                                               | 21.3                                  | 18.7                                                | 7:58     | 27.0                                  | 26.3                                                | 7:58 | 64.8                                  | 146.2                                               | -                                     |
| 7:59                                                                               | 26.8                                  | 19.4                                                | 7:59     | 25.0                                  | 26.0                                                | 7:59 | 37.5                                  | 147.5                                               | -                                     |
| 8:00                                                                               | 35.5                                  | 20.6                                                | 8:00     | 23.3                                  | 25.4                                                | 8:00 | 34.0                                  | 148.0                                               | -                                     |
| 8:01                                                                               | 32.8                                  | 21.5                                                | 8:01     | 23.5                                  | 25.1                                                | 8:01 | 46.8                                  | 145.3                                               | -                                     |
| 8:02                                                                               | 26.3                                  | 22.1                                                | 8:02     | 22.0                                  | 24.9                                                | 8:02 | 39.3                                  | 142.0                                               | -                                     |
| 8:03                                                                               | 32.0                                  | 23.3                                                | 8:03     | 22.5                                  | 24.8                                                | 8:03 | 26.8                                  | 142.1                                               | -                                     |
| 8:04                                                                               | 33.0                                  | 24.4                                                | 8:04     | 31.5                                  | 25.3                                                | 8:04 | 33.3                                  | 141.8                                               | -                                     |
| 8:05                                                                               | 23.5                                  | 24.9                                                | 8:05     | 32.3                                  | 25.8                                                | 8:05 | 27.3                                  | 139.8                                               | -                                     |
| 8:06                                                                               | 23.3                                  | 25.3                                                | 8:06     | 35.0                                  | 26.5                                                | 8:06 | 32.3                                  | 129.3                                               | -                                     |
| 8:07                                                                               | 22.0                                  | 25.4                                                | 8:07     | 39.8                                  | 27.6                                                | 8:07 | 39.0                                  | 111.5                                               | -                                     |
| 8:08                                                                               | 22.8                                  | 25.3                                                | 8:08     | 41.5                                  | 28.7                                                | 8:08 | 29.5                                  | 106.5                                               | -                                     |
| 8:09                                                                               | 25.0                                  | 25.7                                                | 8:09     | 44.3                                  | 29.7                                                | 8:09 | 39.0                                  | 94.8                                                | -                                     |
| 8:10                                                                               | 18.5                                  | 25.4                                                | 8:10     | 58.5                                  | 31.9                                                | 8:10 | 29.3                                  | 69.2                                                | -                                     |
| 8:11                                                                               | 15.5                                  | 25.2                                                | 8:11     | 41.0                                  | 32.9                                                | 8:11 | 24.0                                  | 39.2                                                | -                                     |
| 8:12                                                                               | 15.5                                  | 24.9                                                | 8:12     | 44.0                                  | 34.1                                                | 8:12 | 29.5                                  | 35.5                                                | -                                     |
| 8:13                                                                               | 21.0                                  | 24.9                                                | 8:13     | 26.0                                  | 34.0                                                | 8:13 | 41.5                                  | 33.9                                                | -                                     |
| 8:14                                                                               | 27.0                                  | 24.9                                                | 8:14     | 33.8                                  | 34.6                                                | 8:14 | 30.5                                  | 33.5                                                | -                                     |
| 8:15                                                                               | 27.0                                  | 24.3                                                | 8:15     | 37.0                                  | 35.5                                                | 8:15 | 30.5                                  | 33.2                                                | -                                     |
| 8:16                                                                               | 20.5                                  | 23.5                                                | 8:16     | 58.8                                  | 37.9                                                | 8:16 | 29.3                                  | 32.1                                                | -                                     |
| 8:17                                                                               | 20.5                                  | 23.1                                                | 8:17     | 33.8                                  | 38.6                                                | 8:17 | 28.5                                  | 31.3                                                | -                                     |
| 8:18                                                                               | 24.8                                  | 22.7                                                | 8:18     | 21.3                                  | 38.6                                                | 8:18 | 23.8                                  | 31.1                                                | -                                     |
| 8:19                                                                               | 34.0                                  | 22.7                                                | 8:19     | 21.5                                  | 37.9                                                | 8:19 | 24.0                                  | 30.5                                                | -                                     |
| 8:20                                                                               | 38.8                                  | 23.7                                                | 8:20     | 28.3                                  | 37.6                                                | 8:20 | 37.3                                  | 31.2                                                | -                                     |
| 8:21                                                                               | 27.3                                  | 24.0                                                | 8:21     | 28.8                                  | 37.2                                                | 8:21 | 24.0                                  | 30.6                                                | -                                     |
| 8:22                                                                               | 24.3                                  | 24.2                                                | 8:22     | 33.3                                  | 36.8                                                | 8:22 | 19.5                                  | 29.3                                                | -                                     |

| 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> ) |                                       |
| 8:23             | 32.5                                  | 24.8                                                | 8:23     | 24.3                                  | 35.6                                                | 8:23 | 18.3                                  | 28.6                                                | -                                     |
| 8:24             | 19.8                                  | 24.5                                                | 8:24     | 28.3                                  | 34.6                                                | 8:24 | 19.0                                  | 27.3                                                | -                                     |
| 8:25             | 16.5                                  | 24.3                                                | 8:25     | 33.8                                  | 32.9                                                | 8:25 | 27.0                                  | 27.1                                                | -                                     |
| 8:26             | 16.8                                  | 24.4                                                | 8:26     | 50.8                                  | 33.6                                                | 8:26 | 27.0                                  | 27.3                                                | -                                     |
| 8:27             | 15.0                                  | 24.4                                                | 8:27     | 50.3                                  | 34.0                                                | 8:27 | 23.0                                  | 26.9                                                | -                                     |
| 8:28             | 17.8                                  | 24.2                                                | 8:28     | 41.5                                  | 35.0                                                | 8:28 | 27.0                                  | 25.9                                                | -                                     |
| 8:29             | 20.5                                  | 23.7                                                | 8:29     | 40.8                                  | 35.5                                                | 8:29 | 25.0                                  | 25.5                                                | -                                     |
| 8:30             | 17.5                                  | 23.1                                                | 8:30     | 103.8                                 | 39.9                                                | 8:30 | 32.8                                  | 25.7                                                | -                                     |
| 8:31             | 16.5                                  | 22.8                                                | 8:31     | 136.8                                 | 45.1                                                | 8:31 | 46.8                                  | 26.9                                                | -                                     |
| 8:32             | 16.0                                  | 22.5                                                | 8:32     | 88.3                                  | 48.8                                                | 8:32 | 37.0                                  | 27.4                                                | -                                     |
| 8:33             | 24.0                                  | 22.5                                                | 8:33     | 40.0                                  | 50.0                                                | 8:33 | 30.5                                  | 27.9                                                | -                                     |
| 8:34             | 23.8                                  | 21.8                                                | 8:34     | 27.5                                  | 50.4                                                | 8:34 | 25.8                                  | 28.0                                                | -                                     |
| 8:35             | 23.3                                  | 20.8                                                | 8:35     | 20.8                                  | 49.9                                                | 8:35 | 20.8                                  | 26.9                                                | -                                     |
| 8:36             | 23.0                                  | 20.5                                                | 8:36     | 21.3                                  | 49.4                                                | 8:36 | 21.0                                  | 26.7                                                | -                                     |
| 8:37             | 22.5                                  | 20.4                                                | 8:37     | 28.0                                  | 49.1                                                | 8:37 | 34.3                                  | 27.7                                                | -                                     |
| 8:38             | 22.0                                  | 19.7                                                | 8:38     | 21.8                                  | 48.9                                                | 8:38 | 32.0                                  | 28.6                                                | -                                     |
| 8:39             | 18.3                                  | 19.6                                                | 8:39     | 20.0                                  | 48.3                                                | 8:39 | 29.8                                  | 29.3                                                | -                                     |
| 8:40             | 18.8                                  | 19.7                                                | 8:40     | 18.8                                  | 47.3                                                | 8:40 | 29.5                                  | 29.5                                                | -                                     |
| 8:41             | 17.8                                  | 19.8                                                | 8:41     | 17.3                                  | 45.1                                                | 8:41 | 33.8                                  | 29.9                                                | -                                     |
| 8:42             | 21.3                                  | 20.2                                                | 8:42     | 17.0                                  | 42.9                                                | 8:42 | 37.3                                  | 30.9                                                | -                                     |
| 8:43             | 25.8                                  | 20.7                                                | 8:43     | 17.3                                  | 41.3                                                | 8:43 | 32.5                                  | 31.2                                                | -                                     |
| 8:44             | 26.3                                  | 21.1                                                | 8:44     | 17.3                                  | 39.7                                                | 8:44 | 34.8                                  | 31.9                                                | -                                     |
| 8:45             | 22.0                                  | 21.4                                                | 8:45     | 19.3                                  | 34.1                                                | 8:45 | 44.0                                  | 32.6                                                | -                                     |
| 8:46             | 17.5                                  | 21.5                                                | 8:46     | 22.3                                  | 26.4                                                | 8:46 | 27.0                                  | 31.3                                                | -                                     |
| 8:47             | 19.8                                  | 21.7                                                | 8:47     | 21.8                                  | 22.0                                                | 8:47 | 39.3                                  | 31.5                                                | -                                     |
| 8:48             | 37.5                                  | 22.6                                                | 8:48     | 21.8                                  | 20.8                                                | 8:48 | 27.8                                  | 31.3                                                | -                                     |
| 8:49             | 21.3                                  | 22.5                                                | 8:49     | 21.0                                  | 20.4                                                | 8:49 | 27.3                                  | 31.4                                                | -                                     |
| 8:50             | 19.3                                  | 22.2                                                | 8:50     | 19.8                                  | 20.3                                                | 8:50 | 23.8                                  | 31.6                                                | -                                     |
| 8:51             | 21.8                                  | 22.1                                                | 8:51     | 19.0                                  | 20.1                                                | 8:51 | 22.0                                  | 31.7                                                | -                                     |
| 8:52             | 26.0                                  | 22.3                                                | 8:52     | 18.8                                  | 19.5                                                | 8:52 | 22.0                                  | 30.8                                                | -                                     |
| 8:53             | 35.0                                  | 23.2                                                | 8:53     | 18.0                                  | 19.3                                                | 8:53 | 22.3                                  | 30.2                                                | -                                     |
| 8:54             | 38.0                                  | 24.5                                                | 8:54     | 17.8                                  | 19.1                                                | 8:54 | 26.3                                  | 30.0                                                | -                                     |
| 8:55             | 25.5                                  | 25.0                                                | 8:55     | 18.0                                  | 19.1                                                | 8:55 | 37.5                                  | 30.5                                                | -                                     |
| 8:56             | 20.3                                  | 25.1                                                | 8:56     | 17.8                                  | 19.1                                                | 8:56 | 44.5                                  | 31.2                                                | -                                     |
| 8:57             | 21.5                                  | 25.2                                                | 8:57     | 21.8                                  | 19.4                                                | 8:57 | 41.5                                  | 31.5                                                | -                                     |
| 8:58             | 21.3                                  | 24.9                                                | 8:58     | 19.8                                  | 19.6                                                | 8:58 | 24.0                                  | 30.9                                                | -                                     |
| 8:59             | 22.5                                  | 24.6                                                | 8:59     | 19.5                                  | 19.7                                                | 8:59 | 23.3                                  | 30.2                                                | -                                     |
| 9:00             | 29.3                                  | 25.1                                                | 9:00     | 18.3                                  | 19.7                                                | 9:00 | 50.5                                  | 30.6                                                | -                                     |
| 9:01             | 27.8                                  | 25.8                                                | 9:01     | 18.0                                  | 19.4                                                | 9:01 | 38.8                                  | 31.4                                                | -                                     |
| 9:02             | 21.3                                  | 25.9                                                | 9:02     | 18.8                                  | 19.2                                                | 9:02 | 31.3                                  | 30.8                                                | -                                     |
| 9:03             | 20.3                                  | 24.7                                                | 9:03     | 19.0                                  | 19.0                                                | 9:03 | 39.0                                  | 31.6                                                | -                                     |
| 9:04             | 18.8                                  | 24.6                                                | 9:04     | 19.0                                  | 18.9                                                | 9:04 | 27.5                                  | 31.6                                                | -                                     |
| 9:05             | 20.3                                  | 24.6                                                | 9:05     | 19.0                                  | 18.8                                                | 9:05 | 23.0                                  | 31.6                                                | -                                     |
| 9:06             | 22.8                                  | 24.7                                                | 9:06     | 22.8                                  | 19.1                                                | 9:06 | 25.0                                  | 31.8                                                | -                                     |
| 9:07             | 23.8                                  | 24.5                                                | 9:07     | 19.5                                  | 19.1                                                | 9:07 | 23.5                                  | 31.9                                                | -                                     |
| 9:08             | 37.8                                  | 24.7                                                | 9:08     | 17.0                                  | 19.1                                                | 9:08 | 22.0                                  | 31.8                                                | -                                     |
| 9:09             | 26.0                                  | 23.9                                                | 9:09     | 18.0                                  | 19.1                                                | 9:09 | 32.5                                  | 32.3                                                | -                                     |
| 9:10             | 20.0                                  | 23.6                                                | 9:10     | 17.3                                  | 19.0                                                | 9:10 | 33.5                                  | 32.0                                                | -                                     |
| 9:11             | 23.0                                  | 23.7                                                | 9:11     | 17.0                                  | 19.0                                                | 9:11 | 26.3                                  | 30.8                                                | -                                     |
| 9:12             | 35.3                                  | 24.7                                                | 9:12     | 17.0                                  | 18.7                                                | 9:12 | 28.8                                  | 29.9                                                | -                                     |
| 9:13             | 68.3                                  | 27.8                                                | 9:13     | 18.0                                  | 18.5                                                | 9:13 | 43.3                                  | 31.2                                                | -                                     |
| 9:14             | 28.5                                  | 28.2                                                | 9:14     | 18.0                                  | 18.4                                                | 9:14 | 51.0                                  | 33.1                                                | -                                     |
| 9:15             | 23.5                                  | 27.8                                                | 9:15     | 17.8                                  | 18.4                                                | 9:15 | 30.3                                  | 31.7                                                | -                                     |
| 9:16             | 19.5                                  | 27.3                                                | 9:16     | 17.3                                  | 18.4                                                | 9:16 | 26.3                                  | 30.9                                                | -                                     |
| 9:17             | 27.8                                  | 27.7                                                | 9:17     | 18.5                                  | 18.3                                                | 9:17 | 36.8                                  | 31.2                                                | -                                     |
| 9:18             | 53.8                                  | 29.9                                                | 9:18     | 18.3                                  | 18.3                                                | 9:18 | 48.5                                  | 31.9                                                | -                                     |
| 9:19             | 43.8                                  | 31.6                                                | 9:19     | 18.0                                  | 18.2                                                | 9:19 | 30.3                                  | 32.1                                                | -                                     |
| 9:20             | 22.3                                  | 31.7                                                | 9:20     | 18.3                                  | 18.2                                                | 9:20 | 27.0                                  | 32.3                                                | -                                     |
| 9:21             | 18.8                                  | 31.5                                                | 9:21     | 17.8                                  | 17.8                                                | 9:21 | 40.3                                  | 33.3                                                | -                                     |
| 9:22             | 19.3                                  | 31.2                                                | 9:22     | 20.8                                  | 17.9                                                | 9:22 | 26.3                                  | 33.5                                                | -                                     |
| 9:23             | 20.8                                  | 30.0                                                | 9:23     | 19.3                                  | 18.1                                                | 9:23 | 28.8                                  | 34.0                                                | -                                     |
| 9:24             | 21.3                                  | 29.7                                                | 9:24     | 22.0                                  | 18.3                                                | 9:24 | 25.3                                  | 33.5                                                | -                                     |
| 9:25             | 21.0                                  | 29.8                                                | 9:25     | 20.0                                  | 18.5                                                | 9:25 | 28.3                                  | 33.1                                                | -                                     |
| 9:26             | 25.5                                  | 29.9                                                | 9:26     | 20.5                                  | 18.8                                                | 9:26 | 32.5                                  | 33.6                                                | -                                     |
| 9:27             | 27.0                                  | 29.4                                                | 9:27     | 19.8                                  | 18.9                                                | 9:27 | 30.8                                  | 33.7                                                | -                                     |
| 9:28             | 22.0                                  | 26.3                                                | 9:28     | 20.5                                  | 19.1                                                | 9:28 | 25.5                                  | 32.5                                                | -                                     |
| 9:29             | 18.3                                  | 25.6                                                | 9:29     | 23.0                                  | 19.4                                                | 9:29 | 30.5                                  | 31.1                                                | -                                     |
| 9:30             | 18.0                                  | 25.3                                                | 9:30     | 22.0                                  | 19.7                                                | 9:30 | 28.5                                  | 31.0                                                | -                                     |
| 9:31             | 26.8                                  | 25.7                                                | 9:31     | 21.5                                  | 20.0                                                | 9:31 | 28.8                                  | 31.2                                                | -                                     |
| 9:32             | 27.3                                  | 25.7                                                | 9:32     | 19.3                                  | 20.1                                                | 9:32 | 28.0                                  | 30.6                                                | -                                     |
| 9:33             | 19.8                                  | 23.4                                                | 9:33     | 18.3                                  | 20.1                                                | 9:33 | 25.8                                  | 29.1                                                | -                                     |
| 9:34             | 18.5                                  | 21.8                                                | 9:34     | 17.0                                  | 20.0                                                | 9:34 | 24.0                                  | 28.7                                                | -                                     |
| 9:35             | 19.0                                  | 21.5                                                | 9:35     | 18.0                                  | 20.0                                                | 9:35 | 24.0                                  | 28.5                                                | -                                     |
| 9:36             | 18.8                                  | 21.5                                                | 9:36     | 18.8                                  | 20.0                                                | 9:36 | 25.0                                  | 27.5                                                | -                                     |
| 9:37             | 18.0                                  | 21.5                                                | 9:37     | 19.5                                  | 20.0                                                | 9:37 | 23.5                                  | 27.3                                                | -                                     |
| 9:38             | 18.5                                  | 21.3                                                | 9:38     | 18.3                                  | 19.9                                                | 9:38 | 23.0                                  | 26.9                                                | -                                     |

| 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> ) |                                       |
| 9:39             | 19.3                                  | 21.2                                                | 9:39     | 18.0                                  | 19.6                                                | 9:39  | 23.0                                  | 26.7                                                | -                                     |
| 9:40             | 18.5                                  | 21.0                                                | 9:40     | 18.0                                  | 19.5                                                | 9:40  | 23.3                                  | 26.4                                                | -                                     |
| 9:41             | 19.3                                  | 20.6                                                | 9:41     | 18.8                                  | 19.4                                                | 9:41  | 25.0                                  | 25.9                                                | -                                     |
| 9:42             | 19.8                                  | 20.1                                                | 9:42     | 19.0                                  | 19.3                                                | 9:42  | 25.3                                  | 25.5                                                | -                                     |
| 9:43             | 20.8                                  | 20.0                                                | 9:43     | 19.5                                  | 19.3                                                | 9:43  | 24.5                                  | 25.5                                                | -                                     |
| 9:44             | 20.0                                  | 20.1                                                | 9:44     | 25.3                                  | 19.4                                                | 9:44  | 25.5                                  | 25.1                                                | -                                     |
| 9:45             | 19.3                                  | 20.2                                                | 9:45     | 31.0                                  | 20.0                                                | 9:45  | 26.0                                  | 25.0                                                | -                                     |
| 9:46             | 19.5                                  | 19.7                                                | 9:46     | 20.8                                  | 20.0                                                | 9:46  | 26.8                                  | 24.8                                                | -                                     |
| 9:47             | 20.0                                  | 19.3                                                | 9:47     | 18.8                                  | 19.9                                                | 9:47  | 24.5                                  | 24.6                                                | -                                     |
| 9:48             | 20.3                                  | 19.3                                                | 9:48     | 22.3                                  | 20.2                                                | 9:48  | 36.8                                  | 25.3                                                | -                                     |
| 9:49             | 20.5                                  | 19.4                                                | 9:49     | 23.0                                  | 20.6                                                | 9:49  | 48.3                                  | 27.0                                                | -                                     |
| 9:50             | 19.5                                  | 19.5                                                | 9:50     | 22.3                                  | 20.9                                                | 9:50  | 28.5                                  | 27.3                                                | -                                     |
| 9:51             | 20.3                                  | 19.6                                                | 9:51     | 21.5                                  | 21.1                                                | 9:51  | 27.8                                  | 27.4                                                | -                                     |
| 9:52             | 22.0                                  | 19.8                                                | 9:52     | 20.8                                  | 21.1                                                | 9:52  | 28.3                                  | 27.8                                                | -                                     |
| 9:53             | 21.8                                  | 20.0                                                | 9:53     | 22.5                                  | 21.4                                                | 9:53  | 27.3                                  | 28.0                                                | -                                     |
| 9:54             | 23.5                                  | 20.3                                                | 9:54     | 31.5                                  | 22.3                                                | 9:54  | 29.0                                  | 28.4                                                | -                                     |
| 9:55             | 21.5                                  | 20.5                                                | 9:55     | 27.8                                  | 23.0                                                | 9:55  | 27.5                                  | 28.7                                                | -                                     |
| 9:56             | 21.3                                  | 20.7                                                | 9:56     | 25.5                                  | 23.4                                                | 9:56  | 26.0                                  | 28.8                                                | -                                     |
| 9:57             | 19.3                                  | 20.6                                                | 9:57     | 26.0                                  | 23.9                                                | 9:57  | 28.8                                  | 29.0                                                | -                                     |
| 9:58             | 27.8                                  | 21.1                                                | 9:58     | 26.8                                  | 24.4                                                | 9:58  | 32.8                                  | 29.6                                                | -                                     |
| 9:59             | 35.5                                  | 22.1                                                | 9:59     | 25.5                                  | 24.4                                                | 9:59  | 31.0                                  | 29.9                                                | -                                     |
| 10:00            | 30.3                                  | 22.9                                                | 10:00    | 22.3                                  | 23.8                                                | 10:00 | 31.8                                  | 30.3                                                | -                                     |
| 10:01            | 21.5                                  | 23.0                                                | 10:01    | 23.3                                  | 24.0                                                | 10:01 | 42.5                                  | 31.4                                                | -                                     |
| 10:02            | 21.8                                  | 23.1                                                | 10:02    | 31.3                                  | 24.8                                                | 10:02 | 58.0                                  | 33.6                                                | -                                     |
| 10:03            | 23.3                                  | 23.3                                                | 10:03    | 24.3                                  | 24.9                                                | 10:03 | 33.5                                  | 33.4                                                | -                                     |
| 10:04            | 23.3                                  | 23.5                                                | 10:04    | 20.3                                  | 24.8                                                | 10:04 | 26.0                                  | 31.9                                                | -                                     |
| 10:05            | 24.5                                  | 23.8                                                | 10:05    | 21.8                                  | 24.7                                                | 10:05 | 26.5                                  | 31.8                                                | -                                     |
| 10:06            | 40.5                                  | 25.2                                                | 10:06    | 29.3                                  | 25.2                                                | 10:06 | 45.3                                  | 32.9                                                | -                                     |
| 10:07            | 49.5                                  | 27.0                                                | 10:07    | 22.8                                  | 25.4                                                | 10:07 | 42.3                                  | 33.9                                                | -                                     |
| 10:08            | 43.0                                  | 28.4                                                | 10:08    | 24.5                                  | 25.5                                                | 10:08 | 35.0                                  | 34.4                                                | -                                     |
| 10:09            | 41.8                                  | 29.6                                                | 10:09    | 22.3                                  | 24.9                                                | 10:09 | 33.8                                  | 34.7                                                | -                                     |
| 10:10            | 39.0                                  | 30.8                                                | 10:10    | 21.0                                  | 24.4                                                | 10:10 | 44.3                                  | 35.8                                                | -                                     |
| 10:11            | 36.8                                  | 31.8                                                | 10:11    | 21.3                                  | 24.2                                                | 10:11 | 41.5                                  | 36.9                                                | -                                     |
| 10:12            | 34.0                                  | 32.8                                                | 10:12    | 26.3                                  | 24.2                                                | 10:12 | 43.5                                  | 37.8                                                | -                                     |
| 10:13            | 41.0                                  | 33.7                                                | 10:13    | 27.0                                  | 24.2                                                | 10:13 | 39.8                                  | 38.3                                                | -                                     |
| 10:14            | 39.3                                  | 34.0                                                | 10:14    | 24.0                                  | 24.1                                                | 10:14 | 33.3                                  | 38.5                                                | -                                     |
| 10:15            | 62.0                                  | 36.1                                                | 10:15    | 24.5                                  | 24.2                                                | 10:15 | 52.5                                  | 39.8                                                | -                                     |
| 10:16            | 34.4                                  | 36.9                                                | 10:16    | 21.5                                  | 24.1                                                | 10:16 | 51.0                                  | 40.4                                                | -                                     |
| 10:17            | 22.4                                  | 37.0                                                | 10:17    | 21.3                                  | 23.5                                                | 10:17 | 31.8                                  | 38.7                                                | -                                     |
| 10:18            | 26.2                                  | 37.2                                                | 10:18    | 25.0                                  | 23.5                                                | 10:18 | 36.3                                  | 38.8                                                | -                                     |
| 10:19            | 30.2                                  | 37.6                                                | 10:19    | 21.3                                  | 23.6                                                | 10:19 | 32.0                                  | 39.2                                                | -                                     |
| 10:20            | 28.4                                  | 37.9                                                | 10:20    | 18.0                                  | 23.3                                                | 10:20 | 28.3                                  | 39.4                                                | -                                     |
| 10:21            | 154.6                                 | 45.5                                                | 10:21    | 18.8                                  | 22.6                                                | 10:21 | 27.8                                  | 38.2                                                | -                                     |
| 10:22            | 139.4                                 | 51.5                                                | 10:22    | 23.5                                  | 22.7                                                | 10:22 | 31.8                                  | 37.5                                                | -                                     |
| 10:23            | 36.0                                  | 51.0                                                | 10:23    | 26.3                                  | 22.8                                                | 10:23 | 37.3                                  | 37.6                                                | -                                     |
| 10:24            | 19.6                                  | 49.5                                                | 10:24    | 20.0                                  | 22.6                                                | 10:24 | 37.3                                  | 37.9                                                | -                                     |
| 10:25            | 19.8                                  | 48.3                                                | 10:25    | 39.8                                  | 23.9                                                | 10:25 | 29.5                                  | 36.9                                                | -                                     |
| 10:26            | 22.8                                  | 47.3                                                | 10:26    | 29.0                                  | 24.4                                                | 10:26 | 31.3                                  | 36.2                                                | -                                     |
| 10:27            | 22.6                                  | 46.6                                                | 10:27    | 24.8                                  | 24.3                                                | 10:27 | 29.3                                  | 35.3                                                | -                                     |
| 10:28            | 22.4                                  | 45.3                                                | 10:28    | 27.5                                  | 24.3                                                | 10:28 | 35.0                                  | 34.9                                                | -                                     |
| 10:29            | 20.4                                  | 44.1                                                | 10:29    | 23.5                                  | 24.3                                                | 10:29 | 29.5                                  | 34.7                                                | -                                     |
| 10:30            | 22.0                                  | 41.4                                                | 10:30    | 20.0                                  | 24.0                                                | 10:30 | 28.3                                  | 33.1                                                | -                                     |
| 10:31            | 22.2                                  | 40.6                                                | 10:31    | 21.3                                  | 24.0                                                | 10:31 | 37.8                                  | 32.2                                                | -                                     |
| 10:32            | 21.6                                  | 40.5                                                | 10:32    | 22.5                                  | 24.1                                                | 10:32 | 34.5                                  | 32.4                                                | -                                     |
| 10:33            | 21.8                                  | 40.3                                                | 10:33    | 20.5                                  | 23.8                                                | 10:33 | 27.5                                  | 31.8                                                | -                                     |
| 10:34            | 20.2                                  | 39.6                                                | 10:34    | 25.0                                  | 24.0                                                | 10:34 | 34.3                                  | 31.9                                                | -                                     |
| 10:35            | 19.8                                  | 39.0                                                | 10:35    | 24.8                                  | 24.5                                                | 10:35 | 37.3                                  | 32.5                                                | -                                     |
| 10:36            | 21.8                                  | 30.2                                                | 10:36    | 21.3                                  | 24.6                                                | 10:36 | 37.0                                  | 33.2                                                | -                                     |
| 10:37            | 33.2                                  | 23.1                                                | 10:37    | 23.0                                  | 24.6                                                | 10:37 | 34.5                                  | 33.3                                                | -                                     |
| 10:38            | 46.6                                  | 23.8                                                | 10:38    | 20.5                                  | 24.2                                                | 10:38 | 28.8                                  | 32.8                                                | -                                     |
| 10:39            | 28.0                                  | 24.3                                                | 10:39    | 23.0                                  | 24.4                                                | 10:39 | 29.3                                  | 32.2                                                | -                                     |
| 10:40            | 27.2                                  | 24.8                                                | 10:40    | 25.5                                  | 23.5                                                | 10:40 | 30.0                                  | 32.3                                                | -                                     |
| 10:41            | 25.4                                  | 25.0                                                | 10:41    | 22.0                                  | 23.0                                                | 10:41 | 34.5                                  | 32.5                                                | -                                     |
| 10:42            | 21.8                                  | 25.0                                                | 10:42    | 25.5                                  | 23.1                                                | 10:42 | 34.0                                  | 32.8                                                | -                                     |
| 10:43            | 21.0                                  | 24.9                                                | 10:43    | 25.8                                  | 22.9                                                | 10:43 | 33.5                                  | 32.7                                                | -                                     |
| 10:44            | 21.4                                  | 24.9                                                | 10:44    | 21.8                                  | 22.8                                                | 10:44 | 30.5                                  | 32.8                                                | -                                     |
| 10:45            | 22.6                                  | 25.0                                                | 10:45    | 20.5                                  | 22.9                                                | 10:45 | 27.8                                  | 32.7                                                | -                                     |
| 10:46            | 33.6                                  | 25.7                                                | 10:46    | 36.8                                  | 23.9                                                | 10:46 | 29.0                                  | 32.2                                                | -                                     |
| 10:47            | 40.6                                  | 27.0                                                | 10:47    | 32.3                                  | 24.5                                                | 10:47 | 29.3                                  | 31.8                                                | -                                     |
| 10:48            | 23.6                                  | 27.1                                                | 10:48    | 27.0                                  | 25.0                                                | 10:48 | 28.0                                  | 31.8                                                | -                                     |
| 10:49            | 22.6                                  | 27.3                                                | 10:49    | 28.3                                  | 25.2                                                | 10:49 | 30.8                                  | 31.6                                                | -                                     |
| 10:50            | 31.8                                  | 28.1                                                | 10:50    | 22.3                                  | 25.0                                                | 10:50 | 30.0                                  | 31.1                                                | -                                     |
| 10:51            | 82.2                                  | 32.1                                                | 10:51    | 18.5                                  | 24.8                                                | 10:51 | 28.5                                  | 30.6                                                | -                                     |
| 10:52            | 81.8                                  | 35.3                                                | 10:52    | 18.0                                  | 24.5                                                | 10:52 | 26.3                                  | 30.0                                                | -                                     |
| 10:53            | 149.2                                 | 42.2                                                | 10:53    | 18.0                                  | 24.3                                                | 10:53 | 25.0                                  | 29.8                                                | -                                     |
| 10:54            | 101.8                                 | 47.1                                                | 10:54    | 20.0                                  | 24.1                                                | 10:54 | 59.5                                  | 31.8                                                | -                                     |



| 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> ) |                                       |
| 10:55            | 34.6                                  | 47.6                                                | 10:55    | 21.8                                  | 23.9                                                | 10:55 | 166.8                                 | 40.9                                                | -                                     |
| 10:56            | 21.2                                  | 47.3                                                | 10:56    | 21.3                                  | 23.8                                                | 10:56 | 179.0                                 | 50.5                                                | -                                     |
| 10:57            | 24.4                                  | 47.5                                                | 10:57    | 18.5                                  | 23.4                                                | 10:57 | 233.5                                 | 63.8                                                | -                                     |
| 10:58            | 28.0                                  | 48.0                                                | 10:58    | 17.8                                  | 22.8                                                | 10:58 | 83.8                                  | 67.2                                                | -                                     |
| 10:59            | 28.6                                  | 48.4                                                | 10:59    | 21.0                                  | 22.8                                                | 10:59 | 38.3                                  | 67.7                                                | -                                     |
| 11:00            | 30.0                                  | 48.9                                                | 11:00    | 24.5                                  | 23.1                                                | 11:00 | 39.0                                  | 68.4                                                | -                                     |
| 11:01            | 26.8                                  | 48.5                                                | 11:01    | 25.0                                  | 22.3                                                | 11:01 | 37.8                                  | 69.0                                                | -                                     |
| 11:02            | 25.4                                  | 47.5                                                | 11:02    | 19.3                                  | 21.4                                                | 11:02 | 29.3                                  | 69.0                                                | -                                     |
| 11:03            | 26.0                                  | 47.6                                                | 11:03    | 23.8                                  | 21.2                                                | 11:03 | 28.8                                  | 69.1                                                | -                                     |
| 11:04            | 23.8                                  | 47.7                                                | 11:04    | 31.3                                  | 21.4                                                | 11:04 | 28.8                                  | 68.9                                                | -                                     |
| 11:05            | 21.0                                  | 47.0                                                | 11:05    | 27.3                                  | 21.7                                                | 11:05 | 29.0                                  | 68.9                                                | -                                     |
| 11:06            | 20.3                                  | 42.9                                                | 11:06    | 18.5                                  | 21.7                                                | 11:06 | 141.5                                 | 76.4                                                | -                                     |
| 11:07            | 21.0                                  | 38.8                                                | 11:07    | 22.3                                  | 22.0                                                | 11:07 | 40.5                                  | 77.4                                                | -                                     |
| 11:08            | 22.0                                  | 30.3                                                | 11:08    | 24.8                                  | 22.5                                                | 11:08 | 24.8                                  | 77.3                                                | -                                     |
| 11:09            | 21.0                                  | 24.9                                                | 11:09    | 18.8                                  | 22.4                                                | 11:09 | 26.5                                  | 75.1                                                | -                                     |
| 11:10            | 84.3                                  | 28.2                                                | 11:10    | 17.0                                  | 22.1                                                | 11:10 | 28.5                                  | 65.9                                                | -                                     |
| 11:11            | 45.5                                  | 29.9                                                | 11:11    | 17.5                                  | 21.8                                                | 11:11 | 37.3                                  | 56.5                                                | -                                     |
| 11:12            | 25.3                                  | 29.9                                                | 11:12    | 18.8                                  | 21.8                                                | 11:12 | 132.5                                 | 49.7                                                | -                                     |
| 11:13            | 61.3                                  | 32.1                                                | 11:13    | 19.5                                  | 21.9                                                | 11:13 | 205.8                                 | 57.9                                                | -                                     |
| 11:14            | 40.5                                  | 32.9                                                | 11:14    | 18.0                                  | 21.7                                                | 11:14 | 479.8                                 | 87.3                                                | -                                     |
| 11:15            | 23.5                                  | 32.5                                                | 11:15    | 17.0                                  | 21.2                                                | 11:15 | 352.8                                 | 108.2                                               | -                                     |
| 11:16            | 25.5                                  | 32.4                                                | 11:16    | 18.8                                  | 20.8                                                | 11:16 | 383.8                                 | 131.3                                               | -                                     |
| 11:17            | 29.8                                  | 32.7                                                | 11:17    | 22.0                                  | 21.0                                                | 11:17 | 1300.0                                | 216.0                                               | X                                     |
| 11:18            | 25.8                                  | 32.7                                                | 11:18    | 23.0                                  | 21.0                                                | 11:18 | 540.0                                 | 250.1                                               | X                                     |
| 11:19            | 25.5                                  | 32.8                                                | 11:19    | 22.8                                  | 20.4                                                | 11:19 | 358.5                                 | 272.1                                               | X                                     |
| 11:20            | 24.0                                  | 33.0                                                | 11:20    | 18.8                                  | 19.8                                                | 11:20 | 404.8                                 | 297.1                                               | X                                     |
| 11:21            | 25.0                                  | 33.3                                                | 11:21    | 17.8                                  | 19.8                                                | 11:21 | 218.3                                 | 302.2                                               | X                                     |
| 11:22            | 24.3                                  | 33.5                                                | 11:22    | 18.0                                  | 19.5                                                | 11:22 | 268.8                                 | 317.5                                               | X                                     |
| 11:23            | 27.0                                  | 33.9                                                | 11:23    | 18.0                                  | 19.0                                                | 11:23 | 295.0                                 | 335.5                                               | X                                     |
| 11:24            | 24.8                                  | 34.1                                                | 11:24    | 18.3                                  | 19.0                                                | 11:24 | 117.5                                 | 341.5                                               | X                                     |
| 11:25            | 24.8                                  | 30.2                                                | 11:25    | 21.5                                  | 19.3                                                | 11:25 | 35.3                                  | 342.0                                               | X                                     |
| 11:26            | 30.5                                  | 29.2                                                | 11:26    | 30.0                                  | 20.1                                                | 11:26 | 46.5                                  | 342.6                                               | X                                     |
| 11:27            | 23.5                                  | 29.0                                                | 11:27    | 22.5                                  | 20.4                                                | 11:27 | 54.0                                  | 337.4                                               | X                                     |
| 11:28            | 27.5                                  | 26.8                                                | 11:28    | 19.0                                  | 20.4                                                | 11:28 | 31.3                                  | 325.7                                               | X                                     |
| 11:29            | 45.3                                  | 27.1                                                | 11:29    | 18.0                                  | 20.4                                                | 11:29 | 30.0                                  | 295.8                                               | X                                     |
| 11:30            | 43.8                                  | 28.5                                                | 11:30    | 18.3                                  | 20.4                                                | 11:30 | 30.3                                  | 274.3                                               | X                                     |
| 11:31            | 26.0                                  | 28.5                                                | 11:31    | 19.8                                  | 20.5                                                | 11:31 | 26.8                                  | 250.5                                               | X                                     |
| 11:32            | 24.8                                  | 28.2                                                | 11:32    | 20.0                                  | 20.4                                                | 11:32 | 30.3                                  | 165.8                                               | -                                     |
| 11:33            | 22.0                                  | 27.9                                                | 11:33    | 20.8                                  | 20.2                                                | 11:33 | 36.3                                  | 132.2                                               | -                                     |
| 11:34            | 22.3                                  | 27.7                                                | 11:34    | 20.8                                  | 20.1                                                | 11:34 | 38.8                                  | 110.9                                               | -                                     |
| 11:35            | 23.3                                  | 27.6                                                | 11:35    | 19.8                                  | 20.2                                                | 11:35 | 39.8                                  | 86.6                                                | -                                     |
| 11:36            | 22.3                                  | 27.5                                                | 11:36    | 20.0                                  | 20.3                                                | 11:36 | 55.3                                  | 75.7                                                | -                                     |
| 11:37            | 27.0                                  | 27.6                                                | 11:37    | 19.0                                  | 20.4                                                | 11:37 | 125.8                                 | 66.2                                                | -                                     |
| 11:38            | 24.8                                  | 27.5                                                | 11:38    | 19.5                                  | 20.5                                                | 11:38 | 83.5                                  | 52.1                                                | -                                     |
| 11:39            | 22.3                                  | 27.3                                                | 11:39    | 20.3                                  | 20.6                                                | 11:39 | 73.0                                  | 49.1                                                | -                                     |
| 11:40            | 22.0                                  | 27.1                                                | 11:40    | 21.5                                  | 20.6                                                | 11:40 | 171.0                                 | 58.2                                                | -                                     |
| 11:41            | 22.0                                  | 26.6                                                | 11:41    | 23.5                                  | 20.2                                                | 11:41 | 470.8                                 | 86.4                                                | -                                     |
| 11:42            | 24.3                                  | 26.6                                                | 11:42    | 27.0                                  | 20.5                                                | 11:42 | 316.5                                 | 103.9                                               | -                                     |
| 11:43            | 35.8                                  | 27.2                                                | 11:43    | 24.0                                  | 20.8                                                | 11:43 | 209.5                                 | 115.8                                               | -                                     |
| 11:44            | 24.8                                  | 25.8                                                | 11:44    | 21.8                                  | 21.1                                                | 11:44 | 107.3                                 | 121.0                                               | -                                     |
| 11:45            | 21.5                                  | 24.3                                                | 11:45    | 20.3                                  | 21.2                                                | 11:45 | 109.3                                 | 126.2                                               | -                                     |
| 11:46            | 21.8                                  | 24.0                                                | 11:46    | 19.5                                  | 21.2                                                | 11:46 | 193.0                                 | 137.3                                               | -                                     |
| 11:47            | 22.3                                  | 23.9                                                | 11:47    | 22.5                                  | 21.3                                                | 11:47 | 50.3                                  | 138.7                                               | -                                     |
| 11:48            | 23.0                                  | 23.9                                                | 11:48    | 23.0                                  | 21.5                                                | 11:48 | 28.8                                  | 138.2                                               | -                                     |
| 11:49            | 36.8                                  | 24.9                                                | 11:49    | 42.0                                  | 22.9                                                | 11:49 | 32.3                                  | 137.7                                               | -                                     |
| 11:50            | 26.5                                  | 25.1                                                | 11:50    | 58.8                                  | 25.5                                                | 11:50 | 29.0                                  | 137.0                                               | -                                     |
| 11:51            | 22.8                                  | 25.2                                                | 11:51    | 34.5                                  | 26.5                                                | 11:51 | 27.0                                  | 135.1                                               | -                                     |
| 11:52            | 25.8                                  | 25.1                                                | 11:52    | 29.8                                  | 27.2                                                | 11:52 | 27.8                                  | 128.6                                               | -                                     |
| 11:53            | 25.3                                  | 25.1                                                | 11:53    | 34.5                                  | 28.2                                                | 11:53 | 27.5                                  | 124.9                                               | -                                     |
| 11:54            | 31.8                                  | 25.7                                                | 11:54    | 20.5                                  | 28.2                                                | 11:54 | 30.8                                  | 122.0                                               | -                                     |
| 11:55            | 38.0                                  | 26.8                                                | 11:55    | 17.0                                  | 27.9                                                | 11:55 | 28.5                                  | 112.5                                               | -                                     |
| 11:56            | 25.8                                  | 27.1                                                | 11:56    | 29.3                                  | 28.3                                                | 11:56 | 76.8                                  | 86.3                                                | -                                     |
| 11:57            | 28.8                                  | 27.4                                                | 11:57    | 37.3                                  | 29.0                                                | 11:57 | 97.5                                  | 71.7                                                | -                                     |
| 11:58            | 28.5                                  | 26.9                                                | 11:58    | 31.0                                  | 29.4                                                | 11:58 | 187.3                                 | 70.2                                                | -                                     |
| 11:59            | 28.3                                  | 27.1                                                | 11:59    | 24.0                                  | 29.6                                                | 11:59 | 197.0                                 | 76.2                                                | -                                     |
| 12:00            | 27.3                                  | 27.5                                                | 12:00    | 45.3                                  | 31.3                                                | 12:00 | 197.0                                 | 82.0                                                | -                                     |
| 12:01            | 31.3                                  | 28.1                                                | 12:01    | 27.0                                  | 31.8                                                | 12:01 | 134.8                                 | 78.1                                                | -                                     |
| 12:02            | 35.8                                  | 29.0                                                | 12:02    | 24.5                                  | 31.9                                                | 12:02 | 46.2                                  | 77.9                                                | -                                     |
| 12:03            | 30.0                                  | 29.5                                                | 12:03    | 24.3                                  | 32.0                                                | 12:03 | 49.9                                  | 79.3                                                | -                                     |
| 12:04            | 26.5                                  | 28.8                                                | 12:04    | 22.5                                  | 30.7                                                | 12:04 | 36.9                                  | 79.6                                                | -                                     |
| 12:05            | 26.0                                  | 28.8                                                | 12:05    | 22.3                                  | 28.2                                                | 12:05 | 42.5                                  | 80.5                                                | -                                     |
| 12:06            | 27.8                                  | 29.1                                                | 12:06    | 25.5                                  | 27.6                                                | 12:06 | 30.8                                  | 80.7                                                | -                                     |
| 12:07            | 33.5                                  | 29.6                                                | 12:07    | 42.5                                  | 28.5                                                | 12:07 | 31.6                                  | 81.0                                                | -                                     |
| 12:08            | 28.5                                  | 29.8                                                | 12:08    | 33.8                                  | 28.4                                                | 12:08 | 25.5                                  | 80.9                                                | -                                     |
| 12:09            | 24.5                                  | 29.4                                                | 12:09    | 24.0                                  | 28.7                                                | 12:09 | 22.3                                  | 80.3                                                | -                                     |
| 12:10            | 23.3                                  | 28.4                                                | 12:10    | 23.3                                  | 29.1                                                | 12:10 | 32.6                                  | 80.6                                                | -                                     |

| 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> ) |                                       |
| 12:11            | 28.0                                  | 28.5                                                | 12:11    | 21.5                                  | 28.6                                                | 12:11 | 28.6                                  | 77.4                                                | -                                     |
| 12:12            | 33.0                                  | 28.8                                                | 12:12    | 25.0                                  | 27.8                                                | 12:12 | 28.3                                  | 72.7                                                | -                                     |
| 12:13            | 30.3                                  | 28.9                                                | 12:13    | 38.8                                  | 28.3                                                | 12:13 | 27.3                                  | 62.1                                                | -                                     |
| 12:14            | 29.5                                  | 29.0                                                | 12:14    | 38.5                                  | 29.2                                                | 12:14 | 33.0                                  | 51.1                                                | -                                     |
| 12:15            | 29.5                                  | 29.2                                                | 12:15    | 38.8                                  | 28.8                                                | 12:15 | 30.9                                  | 40.1                                                | -                                     |
| 12:16            | 28.3                                  | 29.0                                                | 12:16    | 36.3                                  | 29.4                                                | 12:16 | 30.3                                  | 33.1                                                | -                                     |
| 12:17            | 33.0                                  | 28.8                                                | 12:17    | 33.5                                  | 30.0                                                | 12:17 | 28.1                                  | 31.9                                                | -                                     |
| 12:18            | 42.5                                  | 29.6                                                | 12:18    | 32.8                                  | 30.6                                                | 12:18 | 37.8                                  | 31.1                                                | -                                     |
| 12:19            | 39.3                                  | 30.5                                                | 12:19    | 38.3                                  | 31.6                                                | 12:19 | 31.6                                  | 30.7                                                | -                                     |
| 12:20            | 41.5                                  | 31.5                                                | 12:20    | 29.8                                  | 32.1                                                | 12:20 | 29.3                                  | 29.9                                                | -                                     |
| 12:21            | 44.8                                  | 32.6                                                | 12:21    | 29.5                                  | 32.4                                                | 12:21 | 26.8                                  | 29.6                                                | -                                     |
| 12:22            | 33.0                                  | 32.6                                                | 12:22    | 45.5                                  | 32.6                                                | 12:22 | 27.4                                  | 29.3                                                | -                                     |
| 12:23            | 30.8                                  | 32.7                                                | 12:23    | 42.0                                  | 33.2                                                | 12:23 | 29.0                                  | 29.5                                                | -                                     |
| 12:24            | 29.5                                  | 33.1                                                | 12:24    | 29.8                                  | 33.5                                                | 12:24 | 24.8                                  | 29.7                                                | -                                     |
| 12:25            | 27.3                                  | 33.3                                                | 12:25    | 24.8                                  | 33.6                                                | 12:25 | 23.5                                  | 29.1                                                | -                                     |
| 12:26            | 27.8                                  | 33.3                                                | 12:26    | 23.5                                  | 33.8                                                | 12:26 | 23.0                                  | 28.7                                                | -                                     |
| 12:27            | 29.5                                  | 33.1                                                | 12:27    | 29.0                                  | 34.0                                                | 12:27 | 22.0                                  | 28.3                                                | -                                     |
| 12:28            | 28.5                                  | 33.0                                                | 12:28    | 28.0                                  | 33.3                                                | 12:28 | 22.0                                  | 28.0                                                | -                                     |
| 12:29            | 24.8                                  | 32.7                                                | 12:29    | 25.5                                  | 32.5                                                | 12:29 | 22.0                                  | 27.2                                                | -                                     |
| 12:30            | 24.3                                  | 32.3                                                | 12:30    | 30.3                                  | 31.9                                                | 12:30 | 20.0                                  | 26.5                                                | -                                     |
| 12:31            | 25.0                                  | 32.1                                                | 12:31    | 39.3                                  | 32.1                                                | 12:31 | 23.8                                  | 26.1                                                | -                                     |
| 12:32            | 25.0                                  | 31.6                                                | 12:32    | 29.3                                  | 31.8                                                | 12:32 | 33.5                                  | 26.4                                                | -                                     |
| 12:33            | 25.0                                  | 30.4                                                | 12:33    | 25.5                                  | 31.3                                                | 12:33 | 38.8                                  | 26.5                                                | -                                     |
| 12:34            | 23.3                                  | 29.3                                                | 12:34    | 21.8                                  | 30.2                                                | 12:34 | 22.8                                  | 25.9                                                | -                                     |
| 12:35            | 32.8                                  | 28.7                                                | 12:35    | 17.8                                  | 29.4                                                | 12:35 | 21.0                                  | 25.3                                                | -                                     |
| 12:36            | 35.3                                  | 28.1                                                | 12:36    | 18.5                                  | 28.7                                                | 12:36 | 20.9                                  | 24.9                                                | -                                     |
| 12:37            | 26.3                                  | 27.7                                                | 12:37    | 25.5                                  | 27.4                                                | 12:37 | 36.0                                  | 25.5                                                | -                                     |
| 12:38            | 25.8                                  | 27.3                                                | 12:38    | 50.0                                  | 27.9                                                | 12:38 | 24.5                                  | 25.2                                                | -                                     |
| 12:39            | 22.8                                  | 26.9                                                | 12:39    | 37.0                                  | 28.4                                                | 12:39 | 22.3                                  | 25.1                                                | -                                     |
| 12:40            | 24.5                                  | 26.7                                                | 12:40    | 32.0                                  | 28.9                                                | 12:40 | 20.0                                  | 24.8                                                | -                                     |
| 12:41            | 20.8                                  | 26.2                                                | 12:41    | 22.8                                  | 28.8                                                | 12:41 | 20.0                                  | 24.6                                                | -                                     |
| 12:42            | 22.0                                  | 25.7                                                | 12:42    | 40.0                                  | 29.5                                                | 12:42 | 19.3                                  | 24.4                                                | -                                     |
| 12:43            | 37.0                                  | 26.3                                                | 12:43    | 34.3                                  | 30.0                                                | 12:43 | 16.0                                  | 24.0                                                | -                                     |
| 12:44            | 30.3                                  | 26.7                                                | 12:44    | 17.8                                  | 29.4                                                | 12:44 | 16.0                                  | 23.6                                                | -                                     |
| 12:45            | 20.0                                  | 26.4                                                | 12:45    | 19.8                                  | 28.7                                                | 12:45 | 17.5                                  | 23.5                                                | -                                     |
| 12:46            | 19.5                                  | 26.0                                                | 12:46    | 19.8                                  | 27.4                                                | 12:46 | 30.8                                  | 23.9                                                | -                                     |
| 12:47            | 25.0                                  | 26.0                                                | 12:47    | 16.3                                  | 26.6                                                | 12:47 | 98.8                                  | 28.3                                                | -                                     |
| 12:48            | 22.5                                  | 25.8                                                | 12:48    | 15.3                                  | 25.9                                                | 12:48 | 118.5                                 | 33.6                                                | -                                     |
| 12:49            | 20.3                                  | 25.6                                                | 12:49    | 15.5                                  | 25.5                                                | 12:49 | 95.8                                  | 38.5                                                | -                                     |
| 12:50            | 20.8                                  | 24.8                                                | 12:50    | 20.0                                  | 25.6                                                | 12:50 | 38.8                                  | 39.7                                                | -                                     |
| 12:51            | 20.0                                  | 23.8                                                | 12:51    | 26.5                                  | 26.2                                                | 12:51 | 104.5                                 | 45.2                                                | -                                     |
| 12:52            | 20.5                                  | 23.4                                                | 12:52    | 31.3                                  | 26.5                                                | 12:52 | 106.0                                 | 49.9                                                | -                                     |
| 12:53            | 21.0                                  | 23.1                                                | 12:53    | 23.8                                  | 24.8                                                | 12:53 | 114.8                                 | 55.9                                                | -                                     |
| 12:54            | 18.8                                  | 22.9                                                | 12:54    | 16.0                                  | 23.4                                                | 12:54 | 20.5                                  | 55.8                                                | -                                     |
| 12:55            | 19.8                                  | 22.5                                                | 12:55    | 14.3                                  | 22.2                                                | 12:55 | 25.5                                  | 56.2                                                | -                                     |
| 12:56            | 20.5                                  | 22.5                                                | 12:56    | 18.0                                  | 21.9                                                | 12:56 | 63.0                                  | 59.0                                                | -                                     |
| 12:57            | 20.3                                  | 22.4                                                | 12:57    | 21.5                                  | 20.7                                                | 12:57 | 25.5                                  | 59.5                                                | -                                     |
| 12:58            | 21.0                                  | 21.3                                                | 12:58    | 16.5                                  | 19.5                                                | 12:58 | 88.8                                  | 64.3                                                | -                                     |
| 12:59            | 23.5                                  | 20.9                                                | 12:59    | 16.0                                  | 19.4                                                | 12:59 | 42.5                                  | 66.1                                                | -                                     |
| 13:00            | 21.0                                  | 21.0                                                | 13:00    | 16.0                                  | 19.1                                                | 13:00 | 17.8                                  | 66.1                                                | -                                     |
| 13:01            | 20.0                                  | 21.0                                                | 13:01    | 16.3                                  | 18.9                                                | 13:01 | 18.5                                  | 65.3                                                | -                                     |
| 13:02            | 20.0                                  | 20.7                                                | 13:02    | 17.0                                  | 18.9                                                | 13:02 | 16.5                                  | 59.8                                                | -                                     |
| 13:03            | 20.5                                  | 20.5                                                | 13:03    | 17.5                                  | 19.1                                                | 13:03 | 16.0                                  | 53.0                                                | -                                     |
| 13:04            | 23.8                                  | 20.8                                                | 13:04    | 23.5                                  | 19.6                                                | 13:04 | 16.0                                  | 47.6                                                | -                                     |
| 13:05            | 32.3                                  | 21.5                                                | 13:05    | 17.3                                  | 19.4                                                | 13:05 | 15.8                                  | 46.1                                                | -                                     |
| 13:06            | 25.3                                  | 21.9                                                | 13:06    | 16.0                                  | 18.7                                                | 13:06 | 16.0                                  | 40.2                                                | -                                     |
| 13:07            | 24.0                                  | 22.1                                                | 13:07    | 17.5                                  | 17.8                                                | 13:07 | 16.8                                  | 34.3                                                | -                                     |
| 13:08            | 20.3                                  | 22.1                                                | 13:08    | 18.8                                  | 17.5                                                | 13:08 | 16.0                                  | 27.7                                                | -                                     |
| 13:09            | 21.0                                  | 22.2                                                | 13:09    | 18.0                                  | 17.6                                                | 13:09 | 15.0                                  | 27.3                                                | -                                     |
| 13:10            | 20.8                                  | 22.3                                                | 13:10    | 20.8                                  | 18.0                                                | 13:10 | 15.0                                  | 26.6                                                | -                                     |
| 13:11            | 21.0                                  | 22.3                                                | 13:11    | 22.8                                  | 18.4                                                | 13:11 | 11.5                                  | 23.2                                                | -                                     |
| 13:12            | 22.5                                  | 22.5                                                | 13:12    | 20.8                                  | 18.3                                                | 13:12 | 15.0                                  | 22.5                                                | -                                     |
| 13:13            | 20.8                                  | 22.4                                                | 13:13    | 24.0                                  | 18.8                                                | 13:13 | 14.5                                  | 17.5                                                | -                                     |
| 13:14            | 22.0                                  | 22.3                                                | 13:14    | 22.5                                  | 19.2                                                | 13:14 | 16.0                                  | 15.8                                                | -                                     |
| 13:15            | 27.3                                  | 22.8                                                | 13:15    | 17.8                                  | 19.4                                                | 13:15 | 15.0                                  | 15.6                                                | -                                     |
| 13:16            | 29.0                                  | 23.4                                                | 13:16    | 17.3                                  | 19.4                                                | 13:16 | 15.0                                  | 15.3                                                | -                                     |
| 13:17            | 21.0                                  | 23.4                                                | 13:17    | 16.8                                  | 19.4                                                | 13:17 | 15.0                                  | 15.2                                                | -                                     |
| 13:18            | 21.0                                  | 23.5                                                | 13:18    | 18.8                                  | 19.5                                                | 13:18 | 15.8                                  | 15.2                                                | -                                     |
| 13:19            | 21.3                                  | 23.3                                                | 13:19    | 18.3                                  | 19.1                                                | 13:19 | 15.3                                  | 15.2                                                | -                                     |
| 13:20            | 22.0                                  | 22.6                                                | 13:20    | 16.3                                  | 19.1                                                | 13:20 | 15.5                                  | 15.2                                                | -                                     |
| 13:21            | 21.8                                  | 22.4                                                | 13:21    | 15.8                                  | 19.1                                                | 13:21 | 15.5                                  | 15.1                                                | -                                     |
| 13:22            | 22.5                                  | 22.3                                                | 13:22    | 15.0                                  | 18.9                                                | 13:22 | 14.3                                  | 15.0                                                | -                                     |
| 13:23            | 21.8                                  | 22.4                                                | 13:23    | 15.5                                  | 18.7                                                | 13:23 | 15.0                                  | 14.9                                                | -                                     |
| 13:24            | 20.0                                  | 22.3                                                | 13:24    | 16.0                                  | 18.5                                                | 13:24 | 15.0                                  | 14.9                                                | -                                     |
| 13:25            | 19.0                                  | 22.2                                                | 13:25    | 16.0                                  | 18.2                                                | 13:25 | 16.0                                  | 15.0                                                | -                                     |
| 13:26            | 20.0                                  | 22.1                                                | 13:26    | 15.5                                  | 17.7                                                | 13:26 | 15.8                                  | 15.2                                                | -                                     |

| 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> ) |                                       |
| 13:27            | 19.3                                  | 21.9                                                | 13:27    | 17.0                                  | 17.5                                                | 13:27 | 15.5                                  | 15.3                                                | -                                     |
| 13:28            | 20.3                                  | 21.9                                                | 13:28    | 25.3                                  | 17.6                                                | 13:28 | 15.0                                  | 15.3                                                | -                                     |
| 13:29            | 21.0                                  | 21.8                                                | 13:29    | 15.8                                  | 17.1                                                | 13:29 | 15.0                                  | 15.2                                                | -                                     |
| 13:30            | 19.8                                  | 21.3                                                | 13:30    | 15.0                                  | 16.9                                                | 13:30 | 15.5                                  | 15.3                                                | -                                     |
| 13:31            | 19.3                                  | 20.7                                                | 13:31    | 15.0                                  | 16.8                                                | 13:31 | 15.5                                  | 15.3                                                | -                                     |
| 13:32            | 20.0                                  | 20.6                                                | 13:32    | 15.0                                  | 16.7                                                | 13:32 | 15.3                                  | 15.3                                                | -                                     |
| 13:33            | 19.5                                  | 20.5                                                | 13:33    | 15.5                                  | 16.5                                                | 13:33 | 17.0                                  | 15.4                                                | -                                     |
| 13:34            | 21.0                                  | 20.5                                                | 13:34    | 15.5                                  | 16.3                                                | 13:34 | 16.5                                  | 15.5                                                | -                                     |
| 13:35            | 25.5                                  | 20.7                                                | 13:35    | 16.8                                  | 16.3                                                | 13:35 | 15.5                                  | 15.5                                                | -                                     |
| 13:36            | 23.0                                  | 20.8                                                | 13:36    | 16.8                                  | 16.4                                                | 13:36 | 20.3                                  | 15.8                                                | -                                     |
| 13:37            | 20.5                                  | 20.7                                                | 13:37    | 16.0                                  | 16.4                                                | 13:37 | 20.3                                  | 16.2                                                | -                                     |
| 13:38            | 20.0                                  | 20.5                                                | 13:38    | 18.0                                  | 16.6                                                | 13:38 | 19.2                                  | 16.5                                                | -                                     |
| 13:39            | 20.0                                  | 20.5                                                | 13:39    | 17.5                                  | 16.7                                                | 13:39 | 19.2                                  | 16.8                                                | -                                     |
| 13:40            | 19.5                                  | 20.6                                                | 13:40    | 18.5                                  | 16.9                                                | 13:40 | 20.5                                  | 17.1                                                | -                                     |
| 13:41            | 20.0                                  | 20.6                                                | 13:41    | 19.5                                  | 17.1                                                | 13:41 | 20.8                                  | 17.4                                                | -                                     |
| 13:42            | 19.8                                  | 20.6                                                | 13:42    | 18.3                                  | 17.2                                                | 13:42 | 19.0                                  | 17.6                                                | -                                     |
| 13:43            | 20.5                                  | 20.6                                                | 13:43    | 20.0                                  | 16.9                                                | 13:43 | 16.5                                  | 17.7                                                | -                                     |
| 13:44            | 21.8                                  | 20.7                                                | 13:44    | 17.8                                  | 17.0                                                | 13:44 | 65.0                                  | 21.1                                                | -                                     |
| 13:45            | 20.8                                  | 20.7                                                | 13:45    | 16.0                                  | 17.1                                                | 13:45 | 98.0                                  | 26.6                                                | -                                     |
| 13:46            | 21.3                                  | 20.9                                                | 13:46    | 17.0                                  | 17.2                                                | 13:46 | 42.5                                  | 28.4                                                | -                                     |
| 13:47            | 21.0                                  | 20.9                                                | 13:47    | 22.0                                  | 17.7                                                | 13:47 | 28.0                                  | 29.2                                                | -                                     |
| 13:48            | 21.0                                  | 21.0                                                | 13:48    | 22.3                                  | 18.1                                                | 13:48 | 22.5                                  | 29.6                                                | -                                     |
| 13:49            | 21.5                                  | 21.1                                                | 13:49    | 21.5                                  | 18.5                                                | 13:49 | 22.3                                  | 30.0                                                | -                                     |
| 13:50            | 20.0                                  | 20.7                                                | 13:50    | 19.3                                  | 18.7                                                | 13:50 | 26.0                                  | 30.7                                                | -                                     |
| 13:51            | 19.8                                  | 20.5                                                | 13:51    | 18.3                                  | 18.8                                                | 13:51 | 72.8                                  | 34.2                                                | -                                     |
| 13:52            | 21.3                                  | 20.5                                                | 13:52    | 17.3                                  | 18.9                                                | 13:52 | 40.8                                  | 35.5                                                | -                                     |
| 13:53            | 20.5                                  | 20.6                                                | 13:53    | 22.5                                  | 19.2                                                | 13:53 | 17.8                                  | 35.4                                                | -                                     |
| 13:54            | 20.8                                  | 20.6                                                | 13:54    | 27.8                                  | 19.9                                                | 13:54 | 22.3                                  | 35.6                                                | -                                     |
| 13:55            | 20.5                                  | 20.7                                                | 13:55    | 21.5                                  | 20.1                                                | 13:55 | 21.5                                  | 35.7                                                | -                                     |
| 13:56            | 21.3                                  | 20.8                                                | 13:56    | 19.8                                  | 20.1                                                | 13:56 | 22.0                                  | 35.8                                                | -                                     |
| 13:57            | 20.3                                  | 20.8                                                | 13:57    | 19.5                                  | 20.2                                                | 13:57 | 19.0                                  | 35.8                                                | -                                     |
| 13:58            | 22.3                                  | 20.9                                                | 13:58    | 19.8                                  | 20.1                                                | 13:58 | 42.3                                  | 37.5                                                | -                                     |
| 13:59            | 22.3                                  | 21.0                                                | 13:59    | 17.0                                  | 20.1                                                | 13:59 | 203.5                                 | 46.7                                                | -                                     |
| 14:00            | 24.3                                  | 21.2                                                | 14:00    | 15.3                                  | 20.0                                                | 14:00 | 538.3                                 | 76.1                                                | -                                     |
| 14:01            | 24.0                                  | 21.4                                                | 14:01    | 14.8                                  | 19.9                                                | 14:01 | 176.0                                 | 85.0                                                | -                                     |
| 14:02            | 24.3                                  | 21.6                                                | 14:02    | 19.3                                  | 19.7                                                | 14:02 | 24.0                                  | 84.7                                                | -                                     |
| 14:03            | 20.5                                  | 21.6                                                | 14:03    | 19.3                                  | 19.5                                                | 14:03 | 62.5                                  | 87.4                                                | -                                     |
| 14:04            | 19.3                                  | 21.4                                                | 14:04    | 16.3                                  | 19.2                                                | 14:04 | 47.8                                  | 89.1                                                | -                                     |
| 14:05            | 20.0                                  | 21.4                                                | 14:05    | 17.5                                  | 19.0                                                | 14:05 | 108.3                                 | 94.6                                                | -                                     |
| 14:06            | 22.3                                  | 21.6                                                | 14:06    | 17.8                                  | 19.0                                                | 14:06 | 29.8                                  | 91.7                                                | -                                     |
| 14:07            | 23.3                                  | 21.7                                                | 14:07    | 17.5                                  | 19.0                                                | 14:07 | 20.5                                  | 90.4                                                | -                                     |
| 14:08            | 23.8                                  | 21.9                                                | 14:08    | 18.3                                  | 18.7                                                | 14:08 | 20.0                                  | 90.5                                                | -                                     |
| 14:09            | 22.0                                  | 22.0                                                | 14:09    | 17.8                                  | 18.1                                                | 14:09 | 17.8                                  | 90.2                                                | -                                     |
| 14:10            | 23.0                                  | 22.2                                                | 14:10    | 22.3                                  | 18.1                                                | 14:10 | 20.0                                  | 90.1                                                | -                                     |
| 14:11            | 20.8                                  | 22.1                                                | 14:11    | 20.5                                  | 18.2                                                | 14:11 | 24.5                                  | 90.3                                                | -                                     |
| 14:12            | 20.0                                  | 22.1                                                | 14:12    | 19.8                                  | 18.2                                                | 14:12 | 26.8                                  | 90.8                                                | -                                     |
| 14:13            | 20.0                                  | 22.0                                                | 14:13    | 16.3                                  | 18.0                                                | 14:13 | 27.0                                  | 89.8                                                | -                                     |
| 14:14            | 20.8                                  | 21.9                                                | 14:14    | 16.3                                  | 17.9                                                | 14:14 | 33.0                                  | 78.4                                                | -                                     |
| 14:15            | 21.0                                  | 21.7                                                | 14:15    | 18.3                                  | 18.1                                                | 14:15 | 29.8                                  | 44.5                                                | -                                     |
| 14:16            | 20.8                                  | 21.4                                                | 14:16    | 20.8                                  | 18.5                                                | 14:16 | 28.8                                  | 34.7                                                | -                                     |
| 14:17            | 22.0                                  | 21.3                                                | 14:17    | 19.5                                  | 18.5                                                | 14:17 | 29.0                                  | 35.0                                                | -                                     |
| 14:18            | 23.0                                  | 21.5                                                | 14:18    | 21.0                                  | 18.6                                                | 14:18 | 26.5                                  | 32.6                                                | -                                     |
| 14:19            | 24.3                                  | 21.8                                                | 14:19    | 20.5                                  | 18.9                                                | 14:19 | 80.0                                  | 34.8                                                | -                                     |
| 14:20            | 20.8                                  | 21.8                                                | 14:20    | 46.8                                  | 20.9                                                | 14:20 | 151.5                                 | 37.7                                                | -                                     |
| 14:21            | 22.3                                  | 21.8                                                | 14:21    | 46.8                                  | 22.8                                                | 14:21 | 90.0                                  | 41.7                                                | -                                     |
| 14:22            | 27.8                                  | 22.1                                                | 14:22    | 38.0                                  | 24.2                                                | 14:22 | 324.5                                 | 61.9                                                | -                                     |
| 14:23            | 20.3                                  | 21.9                                                | 14:23    | 27.5                                  | 24.8                                                | 14:23 | 216.8                                 | 75.1                                                | -                                     |
| 14:24            | 20.0                                  | 21.8                                                | 14:24    | 21.5                                  | 25.0                                                | 14:24 | 93.5                                  | 80.1                                                | -                                     |
| 14:25            | 19.5                                  | 21.5                                                | 14:25    | 20.3                                  | 24.9                                                | 14:25 | 173.8                                 | 90.4                                                | -                                     |
| 14:26            | 21.3                                  | 21.6                                                | 14:26    | 18.5                                  | 24.8                                                | 14:26 | 36.5                                  | 91.2                                                | -                                     |
| 14:27            | 23.5                                  | 21.8                                                | 14:27    | 18.8                                  | 24.7                                                | 14:27 | 52.5                                  | 92.9                                                | -                                     |
| 14:28            | 20.3                                  | 21.8                                                | 14:28    | 16.8                                  | 24.7                                                | 14:28 | 310.8                                 | 111.8                                               | -                                     |
| 14:29            | 19.8                                  | 21.8                                                | 14:29    | 15.0                                  | 24.7                                                | 14:29 | 224.3                                 | 124.5                                               | -                                     |
| 14:30            | 24.3                                  | 22.0                                                | 14:30    | 15.0                                  | 24.4                                                | 14:30 | 121.8                                 | 130.7                                               | -                                     |
| 14:31            | 25.5                                  | 22.3                                                | 14:31    | 15.0                                  | 24.1                                                | 14:31 | 185.0                                 | 141.1                                               | -                                     |
| 14:32            | 23.5                                  | 22.4                                                | 14:32    | 16.8                                  | 23.9                                                | 14:32 | 132.5                                 | 148.0                                               | -                                     |
| 14:33            | 25.0                                  | 22.5                                                | 14:33    | 18.3                                  | 23.7                                                | 14:33 | 406.3                                 | 173.3                                               | X                                     |
| 14:34            | 20.8                                  | 22.3                                                | 14:34    | 16.3                                  | 23.4                                                | 14:34 | 732.3                                 | 216.8                                               | X                                     |
| 14:35            | 21.5                                  | 22.3                                                | 14:35    | 16.0                                  | 21.4                                                | 14:35 | 449.3                                 | 236.6                                               | X                                     |
| 14:36            | 20.3                                  | 22.2                                                | 14:36    | 17.3                                  | 19.4                                                | 14:36 | 158.8                                 | 241.2                                               | X                                     |
| 14:37            | 20.0                                  | 21.7                                                | 14:37    | 18.3                                  | 18.1                                                | 14:37 | 32.8                                  | 221.8                                               | X                                     |
| 14:38            | 20.0                                  | 21.7                                                | 14:38    | 18.8                                  | 17.5                                                | 14:38 | 64.3                                  | 211.6                                               | X                                     |
| 14:39            | 21.5                                  | 21.8                                                | 14:39    | 18.5                                  | 17.3                                                | 14:39 | 317.0                                 | 226.5                                               | X                                     |
| 14:40            | 22.8                                  | 22.0                                                | 14:40    | 19.3                                  | 17.2                                                | 14:40 | 354.5                                 | 238.6                                               | X                                     |
| 14:41            | 21.3                                  | 22.0                                                | 14:41    | 22.5                                  | 17.5                                                | 14:41 | 57.8                                  | 240.0                                               | X                                     |
| 14:42            | 22.0                                  | 21.9                                                | 14:42    | 21.3                                  | 17.7                                                | 14:42 | 174.3                                 | 248.1                                               | X                                     |

| 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> ) |                                       |
| 14:43            | 19.0                                  | 21.8                                                | 14:43    | 22.5                                  | 18.0                                                | 14:43 | 134.3                                 | 236.3                                               | X                                     |
| 14:44            | 19.8                                  | 21.8                                                | 14:44    | 22.5                                  | 18.5                                                | 14:44 | 26.5                                  | 223.1                                               | X                                     |
| 14:45            | 21.5                                  | 21.6                                                | 14:45    | 24.0                                  | 19.1                                                | 14:45 | 43.3                                  | 217.9                                               | X                                     |
| 14:46            | 21.3                                  | 21.3                                                | 14:46    | 20.0                                  | 19.5                                                | 14:46 | 21.8                                  | 207.0                                               | X                                     |
| 14:47            | 21.5                                  | 21.2                                                | 14:47    | 16.3                                  | 19.4                                                | 14:47 | 99.2                                  | 204.8                                               | X                                     |
| 14:48            | 21.5                                  | 21.0                                                | 14:48    | 16.8                                  | 19.3                                                | 14:48 | 52.5                                  | 181.2                                               | X                                     |
| 14:49            | 19.0                                  | 20.9                                                | 14:49    | 16.3                                  | 19.3                                                | 14:49 | 53.5                                  | 136.0                                               | -                                     |
| 14:50            | 19.0                                  | 20.7                                                | 14:50    | 16.0                                  | 19.3                                                | 14:50 | 71.3                                  | 110.8                                               | -                                     |
| 14:51            | 19.3                                  | 20.6                                                | 14:51    | 15.8                                  | 19.2                                                | 14:51 | 115.8                                 | 107.9                                               | -                                     |
| 14:52            | 19.3                                  | 20.6                                                | 14:52    | 16.0                                  | 19.1                                                | 14:52 | 101.0                                 | 112.4                                               | -                                     |
| 14:53            | 19.5                                  | 20.5                                                | 14:53    | 17.3                                  | 19.0                                                | 14:53 | 52.5                                  | 111.7                                               | -                                     |
| 14:54            | 19.5                                  | 20.4                                                | 14:54    | 17.3                                  | 18.9                                                | 14:54 | 32.0                                  | 92.7                                                | -                                     |
| 14:55            | 19.0                                  | 20.2                                                | 14:55    | 17.8                                  | 18.8                                                | 14:55 | 206.3                                 | 82.8                                                | -                                     |
| 14:56            | 20.3                                  | 20.1                                                | 14:56    | 15.8                                  | 18.4                                                | 14:56 | 333.3                                 | 101.1                                               | -                                     |
| 14:57            | 21.8                                  | 20.1                                                | 14:57    | 16.3                                  | 18.0                                                | 14:57 | 245.3                                 | 105.9                                               | -                                     |
| 14:58            | 24.3                                  | 20.4                                                | 14:58    | 18.0                                  | 17.7                                                | 14:58 | 71.3                                  | 101.7                                               | -                                     |
| 14:59            | 29.3                                  | 21.1                                                | 14:59    | 17.5                                  | 17.4                                                | 14:59 | 33.8                                  | 102.2                                               | -                                     |
| 15:00            | 20.8                                  | 21.0                                                | 15:00    | 16.0                                  | 16.9                                                | 15:00 | 26.5                                  | 101.0                                               | -                                     |
| 15:01            | 20.3                                  | 20.9                                                | 15:01    | 16.0                                  | 16.6                                                | 15:01 | 51.3                                  | 103.0                                               | -                                     |
| 15:02            | 21.5                                  | 20.9                                                | 15:02    | 16.0                                  | 16.6                                                | 15:02 | 620.5                                 | 137.8                                               | -                                     |
| 15:03            | 22.5                                  | 21.0                                                | 15:03    | 16.8                                  | 16.6                                                | 15:03 | 183.8                                 | 146.5                                               | -                                     |
| 15:04            | 23.5                                  | 21.3                                                | 15:04    | 17.5                                  | 16.7                                                | 15:04 | 227.0                                 | 158.1                                               | -                                     |
| 15:05            | 21.0                                  | 21.4                                                | 15:05    | 16.3                                  | 16.7                                                | 15:05 | 315.5                                 | 174.4                                               | X                                     |
| 15:06            | 22.0                                  | 21.6                                                | 15:06    | 17.0                                  | 16.8                                                | 15:06 | 174.3                                 | 178.3                                               | X                                     |
| 15:07            | 21.5                                  | 21.8                                                | 15:07    | 20.5                                  | 17.1                                                | 15:07 | 308.0                                 | 192.1                                               | X                                     |
| 15:08            | 20.5                                  | 21.8                                                | 15:08    | 24.8                                  | 17.6                                                | 15:08 | 48.0                                  | 191.8                                               | X                                     |
| 15:09            | 20.8                                  | 21.9                                                | 15:09    | 26.8                                  | 18.2                                                | 15:09 | 60.3                                  | 193.7                                               | X                                     |
| 15:10            | 23.8                                  | 22.2                                                | 15:10    | 27.3                                  | 18.8                                                | 15:10 | 72.0                                  | 184.7                                               | X                                     |
| 15:11            | 20.3                                  | 22.2                                                | 15:11    | 23.0                                  | 19.3                                                | 15:11 | 50.3                                  | 165.8                                               | -                                     |
| 15:12            | 20.0                                  | 22.1                                                | 15:12    | 19.5                                  | 19.5                                                | 15:12 | 19.0                                  | 150.8                                               | -                                     |
| 15:13            | 21.3                                  | 21.9                                                | 15:13    | 16.5                                  | 19.4                                                | 15:13 | 42.3                                  | 148.8                                               | -                                     |
| 15:14            | 24.8                                  | 21.6                                                | 15:14    | 15.5                                  | 19.3                                                | 15:14 | 123.8                                 | 154.8                                               | -                                     |
| 15:15            | 23.3                                  | 21.8                                                | 15:15    | 19.8                                  | 19.5                                                | 15:15 | 51.0                                  | 156.5                                               | -                                     |
| 15:16            | 43.3                                  | 23.3                                                | 15:16    | 19.5                                  | 19.8                                                | 15:16 | 40.3                                  | 155.7                                               | -                                     |
| 15:17            | 27.3                                  | 23.7                                                | 15:17    | 19.8                                  | 20.0                                                | 15:17 | 26.0                                  | 116.1                                               | -                                     |
| 15:18            | 37.5                                  | 24.7                                                | 15:18    | 18.8                                  | 20.2                                                | 15:18 | 26.3                                  | 105.6                                               | -                                     |
| 15:19            | 32.5                                  | 25.3                                                | 15:19    | 19.8                                  | 20.3                                                | 15:19 | 65.3                                  | 94.8                                                | -                                     |
| 15:20            | 25.5                                  | 25.6                                                | 15:20    | 19.5                                  | 20.5                                                | 15:20 | 112.3                                 | 81.3                                                | -                                     |
| 15:21            | 23.5                                  | 25.7                                                | 15:21    | 16.0                                  | 20.5                                                | 15:21 | 213.3                                 | 83.9                                                | -                                     |
| 15:22            | 32.8                                  | 26.5                                                | 15:22    | 16.0                                  | 20.2                                                | 15:22 | 202.5                                 | 76.8                                                | -                                     |
| 15:23            | 43.3                                  | 28.0                                                | 15:23    | 16.0                                  | 19.6                                                | 15:23 | 105.3                                 | 80.6                                                | -                                     |
| 15:24            | 21.3                                  | 28.0                                                | 15:24    | 15.0                                  | 18.8                                                | 15:24 | 244.3                                 | 92.9                                                | -                                     |
| 15:25            | 29.3                                  | 28.4                                                | 15:25    | 15.8                                  | 18.0                                                | 15:25 | 230.0                                 | 103.4                                               | -                                     |
| 15:26            | 24.8                                  | 28.7                                                | 15:26    | 16.0                                  | 17.6                                                | 15:26 | 26.3                                  | 101.8                                               | -                                     |
| 15:27            | 18.8                                  | 28.6                                                | 15:27    | 16.0                                  | 17.3                                                | 15:27 | 30.0                                  | 102.6                                               | -                                     |
| 15:28            | 21.8                                  | 28.6                                                | 15:28    | 16.0                                  | 17.3                                                | 15:28 | 123.0                                 | 108.0                                               | -                                     |
| 15:29            | 20.3                                  | 28.3                                                | 15:29    | 16.0                                  | 17.3                                                | 15:29 | 203.5                                 | 113.3                                               | -                                     |
| 15:30            | 19.0                                  | 28.0                                                | 15:30    | 16.0                                  | 17.1                                                | 15:30 | 112.5                                 | 117.4                                               | -                                     |
| 15:31            | 19.5                                  | 26.5                                                | 15:31    | 16.0                                  | 16.8                                                | 15:31 | 189.0                                 | 127.3                                               | -                                     |
| 15:32            | 21.8                                  | 26.1                                                | 15:32    | 16.5                                  | 16.6                                                | 15:32 | 283.3                                 | 144.4                                               | -                                     |
| 15:33            | 22.3                                  | 25.1                                                | 15:33    | 17.0                                  | 16.5                                                | 15:33 | 45.3                                  | 145.7                                               | -                                     |
| 15:34            | 20.5                                  | 24.3                                                | 15:34    | 17.0                                  | 16.3                                                | 15:34 | 56.5                                  | 145.1                                               | -                                     |
| 15:35            | 19.0                                  | 23.8                                                | 15:35    | 16.0                                  | 16.1                                                | 15:35 | 114.8                                 | 145.3                                               | -                                     |
| 15:36            | 19.3                                  | 23.6                                                | 15:36    | 16.5                                  | 16.1                                                | 15:36 | 65.0                                  | 135.4                                               | -                                     |
| 15:37            | 19.0                                  | 22.6                                                | 15:37    | 17.3                                  | 16.2                                                | 15:37 | 21.3                                  | 123.3                                               | -                                     |
| 15:38            | 19.0                                  | 21.0                                                | 15:38    | 19.0                                  | 16.4                                                | 15:38 | 47.3                                  | 119.5                                               | -                                     |
| 15:39            | 17.5                                  | 20.8                                                | 15:39    | 18.3                                  | 16.6                                                | 15:39 | 43.0                                  | 106.0                                               | -                                     |
| 15:40            | 16.5                                  | 19.9                                                | 15:40    | 17.8                                  | 16.8                                                | 15:40 | 73.8                                  | 95.6                                                | -                                     |
| 15:41            | 18.0                                  | 19.5                                                | 15:41    | 15.3                                  | 16.7                                                | 15:41 | 26.3                                  | 95.6                                                | -                                     |
| 15:42            | 19.0                                  | 19.5                                                | 15:42    | 14.8                                  | 16.6                                                | 15:42 | 29.3                                  | 95.6                                                | -                                     |
| 15:43            | 19.0                                  | 19.3                                                | 15:43    | 15.3                                  | 16.6                                                | 15:43 | 99.0                                  | 94.0                                                | -                                     |
| 15:44            | 17.3                                  | 19.1                                                | 15:44    | 16.0                                  | 16.6                                                | 15:44 | 103.3                                 | 87.3                                                | -                                     |
| 15:45            | 18.0                                  | 19.0                                                | 15:45    | 19.5                                  | 16.8                                                | 15:45 | 21.8                                  | 81.2                                                | -                                     |
| 15:46            | 18.8                                  | 19.0                                                | 15:46    | 18.3                                  | 17.0                                                | 15:46 | 16.8                                  | 69.8                                                | -                                     |
| 15:47            | 20.3                                  | 18.9                                                | 15:47    | 17.3                                  | 17.0                                                | 15:47 | 17.8                                  | 52.1                                                | -                                     |
| 15:48            | 16.8                                  | 18.5                                                | 15:48    | 17.8                                  | 17.1                                                | 15:48 | 17.8                                  | 50.2                                                | -                                     |
| 15:49            | 15.3                                  | 18.2                                                | 15:49    | 17.3                                  | 17.1                                                | 15:49 | 29.3                                  | 48.4                                                | -                                     |
| 15:50            | 16.0                                  | 18.0                                                | 15:50    | 17.5                                  | 17.2                                                | 15:50 | 28.3                                  | 42.6                                                | -                                     |
| 15:51            | 16.0                                  | 17.8                                                | 15:51    | 17.8                                  | 17.3                                                | 15:51 | 41.3                                  | 41.1                                                | -                                     |
| 15:52            | 16.0                                  | 17.6                                                | 15:52    | 18.0                                  | 17.3                                                | 15:52 | 43.5                                  | 42.5                                                | -                                     |
| 15:53            | 16.0                                  | 17.4                                                | 15:53    | 18.0                                  | 17.2                                                | 15:53 | 19.5                                  | 40.7                                                | -                                     |
| 15:54            | 16.0                                  | 17.3                                                | 15:54    | 17.5                                  | 17.2                                                | 15:54 | 23.5                                  | 39.4                                                | -                                     |
| 15:55            | 17.5                                  | 17.3                                                | 15:55    | 16.5                                  | 17.1                                                | 15:55 | 15.8                                  | 35.5                                                | -                                     |
| 15:56            | 17.5                                  | 17.3                                                | 15:56    | 17.8                                  | 17.3                                                | 15:56 | 13.5                                  | 34.7                                                | -                                     |
| 15:57            | 16.3                                  | 17.1                                                | 15:57    | 17.0                                  | 17.4                                                | 15:57 | 17.5                                  | 33.9                                                | -                                     |
| 15:58            | 15.0                                  | 16.8                                                | 15:58    | 16.0                                  | 17.5                                                | 15:58 | 27.0                                  | 29.1                                                | -                                     |

| 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> ) |                                       |
| 15:59            | 15.8                                  | 16.7                                                | 15:59    | 15.0                                  | 17.4                                                | 15:59 | 93.5                                  | 28.4                                                | -                                     |
| 16:00            | 16.0                                  | 16.6                                                | 16:00    | 16.3                                  | 17.2                                                | 16:00 | 48.5                                  | 30.2                                                | -                                     |
| 16:01            | 16.0                                  | 16.4                                                | 16:01    | 18.5                                  | 17.2                                                | 16:01 | 16.3                                  | 30.2                                                | -                                     |
| 16:02            | 16.0                                  | 16.1                                                | 16:02    | 19.8                                  | 17.4                                                | 16:02 | 15.8                                  | 30.1                                                | -                                     |
| 16:03            | 15.5                                  | 16.1                                                | 16:03    | 19.8                                  | 17.5                                                | 16:03 | 17.8                                  | 30.1                                                | -                                     |
| 16:04            | 15.0                                  | 16.0                                                | 16:04    | 22.3                                  | 17.8                                                | 16:04 | 13.6                                  | 29.0                                                | -                                     |
| 16:05            | 15.0                                  | 16.0                                                | 16:05    | 21.5                                  | 18.1                                                | 16:05 | 16.3                                  | 28.2                                                | -                                     |
| 16:06            | 15.5                                  | 15.9                                                | 16:06    | 16.8                                  | 18.0                                                | 16:06 | 17.8                                  | 26.6                                                | -                                     |
| 16:07            | 16.3                                  | 16.0                                                | 16:07    | 15.5                                  | 17.9                                                | 16:07 | 17.3                                  | 24.9                                                | -                                     |
| 16:08            | 19.3                                  | 16.2                                                | 16:08    | 19.0                                  | 17.9                                                | 16:08 | 13.0                                  | 24.5                                                | -                                     |
| 16:09            | 18.0                                  | 16.3                                                | 16:09    | 17.5                                  | 17.9                                                | 16:09 | 18.5                                  | 24.1                                                | -                                     |
| 16:10            | 15.3                                  | 16.2                                                | 16:10    | 15.8                                  | 17.9                                                | 16:10 | 12.8                                  | 23.9                                                | -                                     |
| 16:11            | 14.5                                  | 16.0                                                | 16:11    | 15.3                                  | 17.7                                                | 16:11 | 18.0                                  | 24.2                                                | -                                     |
| 16:12            | 30.8                                  | 16.9                                                | 16:12    | 16.0                                  | 17.7                                                | 16:12 | 15.0                                  | 24.1                                                | -                                     |
| 16:13            | 29.3                                  | 17.9                                                | 16:13    | 15.5                                  | 17.6                                                | 16:13 | 11.5                                  | 23.0                                                | -                                     |
| 16:14            | 32.0                                  | 19.0                                                | 16:14    | 14.0                                  | 17.6                                                | 16:14 | 12.3                                  | 17.6                                                | -                                     |
| 16:15            | 99.8                                  | 24.5                                                | 16:15    | 13.3                                  | 17.4                                                | 16:15 | 16.0                                  | 15.4                                                | -                                     |
| 16:16            | 44.0                                  | 26.4                                                | 16:16    | 13.0                                  | 17.0                                                | 16:16 | 3.8                                   | 14.6                                                | -                                     |
| 16:17            | 17.5                                  | 26.5                                                | 16:17    | 12.0                                  | 16.5                                                | 16:17 | 11.3                                  | 14.3                                                | -                                     |
| 16:18            | 16.3                                  | 26.6                                                | 16:18    | 12.8                                  | 16.0                                                | 16:18 | 14.5                                  | 14.1                                                | -                                     |
| 16:19            | 16.8                                  | 26.7                                                | 16:19    | 13.0                                  | 15.4                                                | 16:19 | 14.8                                  | 14.2                                                | -                                     |
| 16:20            | 16.0                                  | 26.7                                                | 16:20    | 13.3                                  | 14.8                                                | 16:20 | 13.3                                  | 14.0                                                | -                                     |
| 16:21            | 15.8                                  | 26.8                                                | 16:21    | 14.5                                  | 14.7                                                | 16:21 | 14.8                                  | 13.8                                                | -                                     |
| 16:22            | 14.3                                  | 26.6                                                | 16:22    | 15.3                                  | 14.7                                                | 16:22 | 14.5                                  | 13.6                                                | -                                     |
| 16:23            | 15.0                                  | 26.3                                                | 16:23    | 18.3                                  | 14.6                                                | 16:23 | 15.0                                  | 13.7                                                | -                                     |
| 16:24            | 14.5                                  | 26.1                                                | 16:24    | 19.8                                  | 14.8                                                | 16:24 | 16.5                                  | 13.6                                                | -                                     |
| 16:25            | 14.0                                  | 26.0                                                | 16:25    | 18.3                                  | 14.9                                                | 16:25 | 18.5                                  | 14.0                                                | -                                     |
| 16:26            | 14.8                                  | 26.0                                                | 16:26    | 17.3                                  | 15.1                                                | 16:26 | 13.5                                  | 13.7                                                | -                                     |
| 16:27            | 15.5                                  | 25.0                                                | 16:27    | 18.3                                  | 15.2                                                | 16:27 | 16.5                                  | 13.8                                                | -                                     |
| 16:28            | 15.0                                  | 24.1                                                | 16:28    | 18.8                                  | 15.4                                                | 16:28 | 16.5                                  | 14.1                                                | -                                     |
| 16:29            | 14.0                                  | 22.9                                                | 16:29    | 18.0                                  | 15.7                                                | 16:29 | 15.0                                  | 14.3                                                | -                                     |
| 16:30            | 14.5                                  | 17.2                                                | 16:30    | 18.0                                  | 16.0                                                | 16:30 | 15.0                                  | 14.2                                                | -                                     |
| 16:31            | 15.0                                  | 15.3                                                | 16:31    | 18.0                                  | 16.4                                                | 16:31 | 14.0                                  | 14.9                                                | -                                     |
| 16:32            | 14.3                                  | 15.0                                                | 16:32    | 17.5                                  | 16.7                                                | 16:32 | 14.3                                  | 15.1                                                | -                                     |
| 16:33            | 14.0                                  | 14.9                                                | 16:33    | 17.3                                  | 17.0                                                | 16:33 | 15.3                                  | 15.2                                                | -                                     |
| 16:34            | 14.5                                  | 14.7                                                | 16:34    | 18.8                                  | 17.4                                                | 16:34 | 16.0                                  | 15.2                                                | -                                     |
| 16:35            | 15.8                                  | 14.7                                                | 16:35    | 18.0                                  | 17.7                                                | 16:35 | 16.8                                  | 15.5                                                | -                                     |
| 16:36            | 16.0                                  | 14.7                                                | 16:36    | 17.5                                  | 17.9                                                | 16:36 | 13.0                                  | 15.4                                                | -                                     |
| 16:37            | 16.3                                  | 14.9                                                | 16:37    | 18.0                                  | 18.1                                                | 16:37 | 16.5                                  | 15.5                                                | -                                     |
| 16:38            | 16.5                                  | 15.0                                                | 16:38    | 18.0                                  | 18.1                                                | 16:38 | 16.5                                  | 15.6                                                | -                                     |
| 16:39            | 15.3                                  | 15.0                                                | 16:39    | 18.0                                  | 18.0                                                | 16:39 | 18.0                                  | 15.7                                                | -                                     |
| 16:40            | 14.5                                  | 15.1                                                | 16:40    | 18.8                                  | 18.0                                                | 16:40 | 23.0                                  | 16.0                                                | -                                     |
| 16:41            | 15.0                                  | 15.1                                                | 16:41    | 18.8                                  | 18.1                                                | 16:41 | 14.0                                  | 16.0                                                | -                                     |
| 16:42            | 14.8                                  | 15.0                                                | 16:42    | 19.5                                  | 18.2                                                | 16:42 | 16.8                                  | 16.0                                                | -                                     |
| 16:43            | 14.0                                  | 15.0                                                | 16:43    | 18.5                                  | 18.2                                                | 16:43 | 15.8                                  | 16.0                                                | -                                     |
| 16:44            | 14.5                                  | 15.0                                                | 16:44    | 18.3                                  | 18.2                                                | 16:44 | 12.0                                  | 15.8                                                | -                                     |
| 16:45            | 16.0                                  | 15.1                                                | 16:45    | 19.0                                  | 18.3                                                | 16:45 | 16.0                                  | 15.9                                                | -                                     |
| 16:46            | 15.0                                  | 15.1                                                | 16:46    | 18.0                                  | 18.3                                                | 16:46 | 15.0                                  | 15.9                                                | -                                     |
| 16:47            | 15.0                                  | 15.1                                                | 16:47    | 18.8                                  | 18.3                                                | 16:47 | 15.0                                  | 16.0                                                | -                                     |
| 16:48            | 15.0                                  | 15.2                                                | 16:48    | 19.5                                  | 18.5                                                | 16:48 | 15.5                                  | 16.0                                                | -                                     |
| 16:49            | 15.3                                  | 15.3                                                | 16:49    | 19.8                                  | 18.6                                                | 16:49 | 15.3                                  | 15.9                                                | -                                     |
| 16:50            | 14.5                                  | 15.2                                                | 16:50    | 22.0                                  | 18.8                                                | 16:50 | 17.0                                  | 16.0                                                | -                                     |
| 16:51            | 13.0                                  | 15.0                                                | 16:51    | 21.0                                  | 19.1                                                | 16:51 | 15.8                                  | 16.1                                                | -                                     |
| 16:52            | 14.0                                  | 14.8                                                | 16:52    | 19.0                                  | 19.1                                                | 16:52 | 15.0                                  | 16.0                                                | -                                     |
| 16:53            | 15.5                                  | 14.8                                                | 16:53    | 17.3                                  | 19.1                                                | 16:53 | 14.8                                  | 15.9                                                | -                                     |
| 16:54            | 16.3                                  | 14.8                                                | 16:54    | 17.3                                  | 19.0                                                | 16:54 | 14.0                                  | 15.7                                                | -                                     |
| 16:55            | 16.0                                  | 14.9                                                | 16:55    | 18.3                                  | 19.0                                                | 16:55 | 14.5                                  | 15.1                                                | -                                     |
| 16:56            | 15.8                                  | 15.0                                                | 16:56    | 19.5                                  | 19.0                                                | 16:56 | 16.8                                  | 15.3                                                | -                                     |
| 16:57            | 14.3                                  | 14.9                                                | 16:57    | 20.0                                  | 19.1                                                | 16:57 | 16.0                                  | 15.2                                                | -                                     |
| 16:58            | 13.8                                  | 14.9                                                | 16:58    | 20.8                                  | 19.2                                                | 16:58 | 13.8                                  | 15.1                                                | -                                     |
| 16:59            | 16.0                                  | 15.0                                                | 16:59    | 21.0                                  | 19.4                                                | 16:59 | 13.8                                  | 15.2                                                | -                                     |
| 17:00            | 16.3                                  | 15.0                                                | 17:00    | 19.5                                  | 19.4                                                | 17:00 | 10.5                                  | 14.8                                                | -                                     |
| 17:01            | 16.3                                  | 15.1                                                | 17:01    | 16.5                                  | 19.3                                                | 17:01 | 13.3                                  | 14.7                                                | -                                     |

| Friday, March 10, 2023                                            |                        |                                      |          |                        |                                      |      |                        |                                      |                                       |
|-------------------------------------------------------------------|------------------------|--------------------------------------|----------|------------------------|--------------------------------------|------|------------------------|--------------------------------------|---------------------------------------|
| Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 = |                        |                                      |          |                        |                                      |      |                        |                                      | 0                                     |
| Number of Comparable Data Points =                                |                        |                                      |          |                        |                                      |      |                        |                                      | 574                                   |
| Start Time:                                                       |                        |                                      |          |                        |                                      |      |                        |                                      | 7:12                                  |
| End Time:                                                         |                        |                                      |          |                        |                                      |      |                        |                                      | 17:06                                 |
| 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) |                                       |
| 7:12                                                              | -                      | -                                    | 7:12     | 0.0                    | -                                    | 7:12 | 0.0                    | -                                    | -                                     |
| 7:13                                                              | 0.0                    | -                                    | 7:13     | 0.0                    | -                                    | 7:13 | 0.0                    | -                                    | -                                     |
| 7:14                                                              | 0.0                    | -                                    | 7:14     | 0.0                    | -                                    | 7:14 | 0.0                    | -                                    | -                                     |
| 7:15                                                              | 0.0                    | -                                    | 7:15     | 0.0                    | -                                    | 7:15 | 0.0                    | -                                    | -                                     |
| 7:16                                                              | 0.0                    | -                                    | 7:16     | 0.0                    | -                                    | 7:16 | 0.0                    | -                                    | -                                     |
| 7:17                                                              | 0.0                    | -                                    | 7:17     | 0.0                    | -                                    | 7:17 | 0.0                    | -                                    | -                                     |
| 7:18                                                              | 0.0                    | -                                    | 7:18     | 0.0                    | -                                    | 7:18 | 0.0                    | -                                    | -                                     |
| 7:19                                                              | 0.0                    | -                                    | 7:19     | 0.0                    | -                                    | 7:19 | 0.0                    | -                                    | -                                     |
| 7:20                                                              | 0.0                    | -                                    | 7:20     | 0.0                    | -                                    | 7:20 | 0.0                    | -                                    | -                                     |
| 7:21                                                              | 0.0                    | -                                    | 7:21     | 0.0                    | -                                    | 7:21 | 0.0                    | -                                    | -                                     |
| 7:22                                                              | 0.0                    | -                                    | 7:22     | 0.0                    | -                                    | 7:22 | 0.0                    | -                                    | -                                     |
| 7:23                                                              | 0.0                    | -                                    | 7:23     | 0.0                    | -                                    | 7:23 | 0.0                    | -                                    | -                                     |
| 7:24                                                              | 0.0                    | -                                    | 7:24     | 0.0                    | -                                    | 7:24 | 0.0                    | -                                    | -                                     |
| 7:25                                                              | 0.0                    | -                                    | 7:25     | 0.0                    | -                                    | 7:25 | 0.0                    | -                                    | -                                     |
| 7:26                                                              | 0.0                    | -                                    | 7:26     | 0.0                    | -                                    | 7:26 | 0.0                    | -                                    | -                                     |
| 7:27                                                              | 0.0                    | -                                    | 7:27     | 0.0                    | 0.0                                  | 7:27 | 0.0                    | 0.0                                  | -                                     |
| 7:28                                                              | 0.0                    | 0.0                                  | 7:28     | 0.0                    | 0.0                                  | 7:28 | 0.0                    | 0.0                                  | -                                     |
| 7:29                                                              | 0.0                    | 0.0                                  | 7:29     | 0.0                    | 0.0                                  | 7:29 | 0.0                    | 0.0                                  | -                                     |
| 7:30                                                              | 0.0                    | 0.0                                  | 7:30     | 0.0                    | 0.0                                  | 7:30 | 0.0                    | 0.0                                  | -                                     |
| 7:31                                                              | 0.0                    | 0.0                                  | 7:31     | 0.0                    | 0.0                                  | 7:31 | 0.0                    | 0.0                                  | -                                     |
| 7:32                                                              | 0.0                    | 0.0                                  | 7:32     | 0.0                    | 0.0                                  | 7:32 | 0.0                    | 0.0                                  | -                                     |
| 7:33                                                              | 0.0                    | 0.0                                  | 7:33     | 0.0                    | 0.0                                  | 7:33 | 0.0                    | 0.0                                  | -                                     |
| 7:34                                                              | 0.0                    | 0.0                                  | 7:34     | 0.0                    | 0.0                                  | 7:34 | 0.0                    | 0.0                                  | -                                     |
| 7:35                                                              | 0.0                    | 0.0                                  | 7:35     | 0.0                    | 0.0                                  | 7:35 | 0.0                    | 0.0                                  | -                                     |
| 7:36                                                              | 0.0                    | 0.0                                  | 7:36     | 0.0                    | 0.0                                  | 7:36 | 0.0                    | 0.0                                  | -                                     |
| 7:37                                                              | 0.0                    | 0.0                                  | 7:37     | 0.0                    | 0.0                                  | 7:37 | 0.0                    | 0.0                                  | -                                     |
| 7:38                                                              | 0.0                    | 0.0                                  | 7:38     | 0.0                    | 0.0                                  | 7:38 | 0.0                    | 0.0                                  | -                                     |
| 7:39                                                              | 0.0                    | 0.0                                  | 7:39     | 0.0                    | 0.0                                  | 7:39 | 0.0                    | 0.0                                  | -                                     |
| 7:40                                                              | 0.0                    | 0.0                                  | 7:40     | 0.0                    | 0.0                                  | 7:40 | 0.0                    | 0.0                                  | -                                     |
| 7:41                                                              | 0.0                    | 0.0                                  | 7:41     | 0.0                    | 0.0                                  | 7:41 | 0.0                    | 0.0                                  | -                                     |
| 7:42                                                              | 0.0                    | 0.0                                  | 7:42     | 0.0                    | 0.0                                  | 7:42 | 0.0                    | 0.0                                  | -                                     |
| 7:43                                                              | 0.0                    | 0.0                                  | 7:43     | 0.0                    | 0.0                                  | 7:43 | 0.0                    | 0.0                                  | -                                     |
| 7:44                                                              | 0.0                    | 0.0                                  | 7:44     | 0.0                    | 0.0                                  | 7:44 | 0.0                    | 0.0                                  | -                                     |
| 7:45                                                              | 0.0                    | 0.0                                  | 7:45     | 0.0                    | 0.0                                  | 7:45 | 0.0                    | 0.0                                  | -                                     |
| 7:46                                                              | 0.0                    | 0.0                                  | 7:46     | 0.0                    | 0.0                                  | 7:46 | 0.0                    | 0.0                                  | -                                     |
| 7:47                                                              | 0.0                    | 0.0                                  | 7:47     | 0.0                    | 0.0                                  | 7:47 | 0.0                    | 0.0                                  | -                                     |
| 7:48                                                              | 0.0                    | 0.0                                  | 7:48     | 0.0                    | 0.0                                  | 7:48 | 0.0                    | 0.0                                  | -                                     |
| 7:49                                                              | 0.0                    | 0.0                                  | 7:49     | 0.0                    | 0.0                                  | 7:49 | 0.0                    | 0.0                                  | -                                     |
| 7:50                                                              | 0.0                    | 0.0                                  | 7:50     | 0.0                    | 0.0                                  | 7:50 | 0.0                    | 0.0                                  | -                                     |
| 7:51                                                              | 0.0                    | 0.0                                  | 7:51     | 0.0                    | 0.0                                  | 7:51 | 0.0                    | 0.0                                  | -                                     |
| 7:52                                                              | 0.0                    | 0.0                                  | 7:52     | 0.0                    | 0.0                                  | 7:52 | 0.0                    | 0.0                                  | -                                     |
| 7:53                                                              | 0.0                    | 0.0                                  | 7:53     | 0.0                    | 0.0                                  | 7:53 | 0.0                    | 0.0                                  | -                                     |
| 7:54                                                              | 0.0                    | 0.0                                  | 7:54     | 0.0                    | 0.0                                  | 7:54 | 0.0                    | 0.0                                  | -                                     |
| 7:55                                                              | 0.0                    | 0.0                                  | 7:55     | 0.0                    | 0.0                                  | 7:55 | 0.0                    | 0.0                                  | -                                     |
| 7:56                                                              | 0.0                    | 0.0                                  | 7:56     | 0.0                    | 0.0                                  | 7:56 | 0.0                    | 0.0                                  | -                                     |
| 7:57                                                              | 0.0                    | 0.0                                  | 7:57     | 0.0                    | 0.0                                  | 7:57 | 0.0                    | 0.0                                  | -                                     |
| 7:58                                                              | 0.0                    | 0.0                                  | 7:58     | 0.0                    | 0.0                                  | 7:58 | 0.0                    | 0.0                                  | -                                     |
| 7:59                                                              | 0.0                    | 0.0                                  | 7:59     | 0.0                    | 0.0                                  | 7:59 | 0.0                    | 0.0                                  | -                                     |
| 8:00                                                              | 0.0                    | 0.0                                  | 8:00     | 0.0                    | 0.0                                  | 8:00 | 0.0                    | 0.0                                  | -                                     |
| 8:01                                                              | 0.0                    | 0.0                                  | 8:01     | 0.0                    | 0.0                                  | 8:01 | 0.0                    | 0.0                                  | -                                     |
| 8:02                                                              | 0.0                    | 0.0                                  | 8:02     | 0.0                    | 0.0                                  | 8:02 | 0.0                    | 0.0                                  | -                                     |
| 8:03                                                              | 0.0                    | 0.0                                  | 8:03     | 0.0                    | 0.0                                  | 8:03 | 0.0                    | 0.0                                  | -                                     |
| 8:04                                                              | 0.0                    | 0.0                                  | 8:04     | 0.0                    | 0.0                                  | 8:04 | 0.0                    | 0.0                                  | -                                     |
| 8:05                                                              | 0.0                    | 0.0                                  | 8:05     | 0.0                    | 0.0                                  | 8:05 | 0.0                    | 0.0                                  | -                                     |
| 8:06                                                              | 0.0                    | 0.0                                  | 8:06     | 0.0                    | 0.0                                  | 8:06 | 0.0                    | 0.0                                  | -                                     |
| 8:07                                                              | 0.0                    | 0.0                                  | 8:07     | 0.0                    | 0.0                                  | 8:07 | 0.0                    | 0.0                                  | -                                     |
| 8:08                                                              | 0.0                    | 0.0                                  | 8:08     | 0.0                    | 0.0                                  | 8:08 | 0.0                    | 0.0                                  | -                                     |
| 8:09                                                              | 0.0                    | 0.0                                  | 8:09     | 0.0                    | 0.0                                  | 8:09 | 0.0                    | 0.0                                  | -                                     |
| 8:10                                                              | 0.0                    | 0.0                                  | 8:10     | 0.0                    | 0.0                                  | 8:10 | 0.0                    | 0.0                                  | -                                     |
| 8:11                                                              | 0.0                    | 0.0                                  | 8:11     | 0.0                    | 0.0                                  | 8:11 | 0.0                    | 0.0                                  | -                                     |
| 8:12                                                              | 0.0                    | 0.0                                  | 8:12     | 0.0                    | 0.0                                  | 8:12 | 0.0                    | 0.0                                  | -                                     |
| 8:13                                                              | 0.0                    | 0.0                                  | 8:13     | 0.0                    | 0.0                                  | 8:13 | 0.0                    | 0.0                                  | -                                     |
| 8:14                                                              | 0.0                    | 0.0                                  | 8:14     | 0.0                    | 0.0                                  | 8:14 | 0.0                    | 0.0                                  | -                                     |
| 8:15                                                              | 0.0                    | 0.0                                  | 8:15     | 0.0                    | 0.0                                  | 8:15 | 0.0                    | 0.0                                  | -                                     |
| 8:16                                                              | 0.0                    | 0.0                                  | 8:16     | 0.0                    | 0.0                                  | 8:16 | 0.0                    | 0.0                                  | -                                     |
| 8:17                                                              | 0.0                    | 0.0                                  | 8:17     | 0.0                    | 0.0                                  | 8:17 | 0.0                    | 0.0                                  | -                                     |
| 8:18                                                              | 0.0                    | 0.0                                  | 8:18     | 0.0                    | 0.0                                  | 8:18 | 0.0                    | 0.0                                  | -                                     |
| 8:19                                                              | 0.0                    | 0.0                                  | 8:19     | 0.0                    | 0.0                                  | 8:19 | 0.0                    | 0.0                                  | -                                     |
| 8:20                                                              | 0.0                    | 0.0                                  | 8:20     | 0.0                    | 0.0                                  | 8:20 | 0.0                    | 0.0                                  | -                                     |
| 8:21                                                              | 0.0                    | 0.0                                  | 8:21     | 0.0                    | 0.0                                  | 8:21 | 0.0                    | 0.0                                  | -                                     |
| 8:22                                                              | 0.0                    | 0.0                                  | 8:22     | 0.0                    | 0.0                                  | 8:22 | 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) |                                       |
| 8:23     | 0.0                    | 0.0                                  | 8:23     | 0.0                    | 0.0                                  | 8:23 | 0.0                    | 0.0                                  | -                                     |
| 8:24     | 0.0                    | 0.0                                  | 8:24     | 0.0                    | 0.0                                  | 8:24 | 0.0                    | 0.0                                  | -                                     |
| 8:25     | 0.0                    | 0.0                                  | 8:25     | 0.0                    | 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                                  | -                                     |
| 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                                  | -                                     |



| 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) |                                       |
| 9:39     | 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                                  | -                                     |
| 10:37    | 0.0                    | 0.0                                  | 10:37    | 0.0                    | 0.0                                  | 10:37 | 0.0                    | 0.0                                  | -                                     |
| 10:38    | 0.0                    | 0.0                                  | 10:38    | 0.0                    | 0.0                                  | 10:38 | 0.0                    | 0.0                                  | -                                     |
| 10:39    | 0.0                    | 0.0                                  | 10:39    | 0.0                    | 0.0                                  | 10:39 | 0.0                    | 0.0                                  | -                                     |
| 10:40    | 0.0                    | 0.0                                  | 10:40    | 0.0                    | 0.0                                  | 10:40 | 0.0                    | 0.0                                  | -                                     |
| 10:41    | 0.0                    | 0.0                                  | 10:41    | 0.0                    | 0.0                                  | 10:41 | 0.0                    | 0.0                                  | -                                     |
| 10:42    | 0.0                    | 0.0                                  | 10:42    | 0.0                    | 0.0                                  | 10:42 | 0.0                    | 0.0                                  | -                                     |
| 10:43    | 0.0                    | 0.0                                  | 10:43    | 0.0                    | 0.0                                  | 10:43 | 0.0                    | 0.0                                  | -                                     |
| 10:44    | 0.0                    | 0.0                                  | 10:44    | 0.0                    | 0.0                                  | 10:44 | 0.0                    | 0.0                                  | -                                     |
| 10:45    | 0.0                    | 0.0                                  | 10:45    | 0.0                    | 0.0                                  | 10:45 | 0.0                    | 0.0                                  | -                                     |
| 10:46    | 0.0                    | 0.0                                  | 10:46    | 0.0                    | 0.0                                  | 10:46 | 0.0                    | 0.0                                  | -                                     |
| 10:47    | 0.0                    | 0.0                                  | 10:47    | 0.0                    | 0.0                                  | 10:47 | 0.0                    | 0.0                                  | -                                     |
| 10:48    | 0.0                    | 0.0                                  | 10:48    | 0.0                    | 0.0                                  | 10:48 | 0.0                    | 0.0                                  | -                                     |
| 10:49    | 0.0                    | 0.0                                  | 10:49    | 0.0                    | 0.0                                  | 10:49 | 0.0                    | 0.0                                  | -                                     |
| 10:50    | 0.0                    | 0.0                                  | 10:50    | 0.0                    | 0.0                                  | 10:50 | 0.0                    | 0.0                                  | -                                     |
| 10:51    | 0.0                    | 0.0                                  | 10:51    | 0.0                    | 0.0                                  | 10:51 | 0.0                    | 0.0                                  | -                                     |
| 10:52    | 0.0                    | 0.0                                  | 10:52    | 0.0                    | 0.0                                  | 10:52 | 0.0                    | 0.0                                  | -                                     |
| 10:53    | 0.0                    | 0.0                                  | 10:53    | 0.0                    | 0.0                                  | 10:53 | 0.0                    | 0.0                                  | -                                     |
| 10:54    | 0.0                    | 0.0                                  | 10:54    | 0.0                    | 0.0                                  | 10:54 | 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) |                                       |
| 10:55    | 0.0                    | 0.0                                  | 10:55    | 0.0                    | 0.0                                  | 10:55 | 0.0                    | 0.0                                  | -                                     |
| 10:56    | 0.0                    | 0.0                                  | 10:56    | 0.0                    | 0.0                                  | 10:56 | 0.0                    | 0.0                                  | -                                     |
| 10:57    | 0.0                    | 0.0                                  | 10:57    | 0.0                    | 0.0                                  | 10:57 | 0.0                    | 0.0                                  | -                                     |
| 10:58    | 0.0                    | 0.0                                  | 10:58    | 0.0                    | 0.0                                  | 10:58 | 0.0                    | 0.0                                  | -                                     |
| 10:59    | 0.0                    | 0.0                                  | 10:59    | 0.0                    | 0.0                                  | 10:59 | 0.0                    | 0.0                                  | -                                     |
| 11:00    | 0.0                    | 0.0                                  | 11:00    | 0.0                    | 0.0                                  | 11:00 | 0.0                    | 0.0                                  | -                                     |
| 11:01    | 0.0                    | 0.0                                  | 11:01    | 0.0                    | 0.0                                  | 11:01 | 0.0                    | 0.0                                  | -                                     |
| 11:02    | 0.0                    | 0.0                                  | 11:02    | 0.0                    | 0.0                                  | 11:02 | 0.0                    | 0.0                                  | -                                     |
| 11:03    | 0.0                    | 0.0                                  | 11:03    | 0.0                    | 0.0                                  | 11:03 | 0.0                    | 0.0                                  | -                                     |
| 11:04    | 0.0                    | 0.0                                  | 11:04    | 0.0                    | 0.0                                  | 11:04 | 0.0                    | 0.0                                  | -                                     |
| 11:05    | 0.0                    | 0.0                                  | 11:05    | 0.0                    | 0.0                                  | 11:05 | 0.0                    | 0.0                                  | -                                     |
| 11:06    | 0.0                    | 0.0                                  | 11:06    | 0.0                    | 0.0                                  | 11:06 | 0.0                    | 0.0                                  | -                                     |
| 11:07    | 0.0                    | 0.0                                  | 11:07    | 0.0                    | 0.0                                  | 11:07 | 0.0                    | 0.0                                  | -                                     |
| 11:08    | 0.0                    | 0.0                                  | 11:08    | 0.0                    | 0.0                                  | 11:08 | 0.0                    | 0.0                                  | -                                     |
| 11:09    | 0.0                    | 0.0                                  | 11:09    | 0.0                    | 0.0                                  | 11:09 | 0.0                    | 0.0                                  | -                                     |
| 11:10    | 0.0                    | 0.0                                  | 11:10    | 0.0                    | 0.0                                  | 11:10 | 0.0                    | 0.0                                  | -                                     |
| 11:11    | 0.0                    | 0.0                                  | 11:11    | 0.0                    | 0.0                                  | 11:11 | 0.0                    | 0.0                                  | -                                     |
| 11:12    | 0.0                    | 0.0                                  | 11:12    | 0.0                    | 0.0                                  | 11:12 | 0.0                    | 0.0                                  | -                                     |
| 11:13    | 0.0                    | 0.0                                  | 11:13    | 0.0                    | 0.0                                  | 11:13 | 0.0                    | 0.0                                  | -                                     |
| 11:14    | 0.0                    | 0.0                                  | 11:14    | 0.0                    | 0.0                                  | 11:14 | 0.0                    | 0.0                                  | -                                     |
| 11:15    | 0.0                    | 0.0                                  | 11:15    | 0.0                    | 0.0                                  | 11:15 | 0.0                    | 0.0                                  | -                                     |
| 11:16    | 0.0                    | 0.0                                  | 11:16    | 0.0                    | 0.0                                  | 11:16 | 0.0                    | 0.0                                  | -                                     |
| 11:17    | 0.0                    | 0.0                                  | 11:17    | 0.0                    | 0.0                                  | 11:17 | 0.0                    | 0.0                                  | -                                     |
| 11:18    | 0.0                    | 0.0                                  | 11:18    | 0.0                    | 0.0                                  | 11:18 | 0.0                    | 0.0                                  | -                                     |
| 11:19    | 0.0                    | 0.0                                  | 11:19    | 0.0                    | 0.0                                  | 11:19 | 0.0                    | 0.0                                  | -                                     |
| 11:20    | 0.0                    | 0.0                                  | 11:20    | 0.0                    | 0.0                                  | 11:20 | 0.0                    | 0.0                                  | -                                     |
| 11:21    | 0.0                    | 0.0                                  | 11:21    | 0.0                    | 0.0                                  | 11:21 | 0.0                    | 0.0                                  | -                                     |
| 11:22    | 0.0                    | 0.0                                  | 11:22    | 0.0                    | 0.0                                  | 11:22 | 0.0                    | 0.0                                  | -                                     |
| 11:23    | 0.0                    | 0.0                                  | 11:23    | 0.0                    | 0.0                                  | 11:23 | 0.0                    | 0.0                                  | -                                     |
| 11:24    | 0.0                    | 0.0                                  | 11:24    | 0.0                    | 0.0                                  | 11:24 | 0.0                    | 0.0                                  | -                                     |
| 11:25    | 0.0                    | 0.0                                  | 11:25    | 0.0                    | 0.0                                  | 11:25 | 0.0                    | 0.0                                  | -                                     |
| 11:26    | 0.0                    | 0.0                                  | 11:26    | 0.0                    | 0.0                                  | 11:26 | 0.0                    | 0.0                                  | -                                     |
| 11:27    | 0.0                    | 0.0                                  | 11:27    | 0.0                    | 0.0                                  | 11:27 | 0.0                    | 0.0                                  | -                                     |
| 11:28    | 0.0                    | 0.0                                  | 11:28    | 0.0                    | 0.0                                  | 11:28 | 0.0                    | 0.0                                  | -                                     |
| 11:29    | 0.0                    | 0.0                                  | 11:29    | 0.0                    | 0.0                                  | 11:29 | 0.0                    | 0.0                                  | -                                     |
| 11:30    | 0.0                    | 0.0                                  | 11:30    | 0.0                    | 0.0                                  | 11:30 | 0.0                    | 0.0                                  | -                                     |
| 11:31    | 0.0                    | 0.0                                  | 11:31    | 0.0                    | 0.0                                  | 11:31 | 0.0                    | 0.0                                  | -                                     |
| 11:32    | 0.0                    | 0.0                                  | 11:32    | 0.0                    | 0.0                                  | 11:32 | 0.0                    | 0.0                                  | -                                     |
| 11:33    | 0.0                    | 0.0                                  | 11:33    | 0.0                    | 0.0                                  | 11:33 | 0.0                    | 0.0                                  | -                                     |
| 11:34    | 0.0                    | 0.0                                  | 11:34    | 0.0                    | 0.0                                  | 11:34 | 0.0                    | 0.0                                  | -                                     |
| 11:35    | 0.0                    | 0.0                                  | 11:35    | 0.0                    | 0.0                                  | 11:35 | 0.0                    | 0.0                                  | -                                     |
| 11:36    | 0.0                    | 0.0                                  | 11:36    | 0.0                    | 0.0                                  | 11:36 | 0.0                    | 0.0                                  | -                                     |
| 11:37    | 0.0                    | 0.0                                  | 11:37    | 0.0                    | 0.0                                  | 11:37 | 0.0                    | 0.0                                  | -                                     |
| 11:38    | 0.0                    | 0.0                                  | 11:38    | 0.0                    | 0.0                                  | 11:38 | 0.0                    | 0.0                                  | -                                     |
| 11:39    | 0.0                    | 0.0                                  | 11:39    | 0.0                    | 0.0                                  | 11:39 | 0.0                    | 0.0                                  | -                                     |
| 11:40    | 0.0                    | 0.0                                  | 11:40    | 0.0                    | 0.0                                  | 11:40 | 0.0                    | 0.0                                  | -                                     |
| 11:41    | 0.0                    | 0.0                                  | 11:41    | 0.0                    | 0.0                                  | 11:41 | 0.0                    | 0.0                                  | -                                     |
| 11:42    | 0.0                    | 0.0                                  | 11:42    | 0.0                    | 0.0                                  | 11:42 | 0.0                    | 0.0                                  | -                                     |
| 11:43    | 0.0                    | 0.0                                  | 11:43    | 0.0                    | 0.0                                  | 11:43 | 0.0                    | 0.0                                  | -                                     |
| 11:44    | 0.0                    | 0.0                                  | 11:44    | 0.0                    | 0.0                                  | 11:44 | 0.0                    | 0.0                                  | -                                     |
| 11:45    | 0.0                    | 0.0                                  | 11:45    | 0.0                    | 0.0                                  | 11:45 | 0.0                    | 0.0                                  | -                                     |
| 11:46    | 0.0                    | 0.0                                  | 11:46    | 0.0                    | 0.0                                  | 11:46 | 0.0                    | 0.0                                  | -                                     |
| 11:47    | 0.0                    | 0.0                                  | 11:47    | 0.0                    | 0.0                                  | 11:47 | 0.0                    | 0.0                                  | -                                     |
| 11:48    | 0.0                    | 0.0                                  | 11:48    | 0.0                    | 0.0                                  | 11:48 | 0.0                    | 0.0                                  | -                                     |
| 11:49    | 0.0                    | 0.0                                  | 11:49    | 0.0                    | 0.0                                  | 11:49 | 0.0                    | 0.0                                  | -                                     |
| 11:50    | 0.0                    | 0.0                                  | 11:50    | 0.0                    | 0.0                                  | 11:50 | 0.0                    | 0.0                                  | -                                     |
| 11:51    | 0.0                    | 0.0                                  | 11:51    | 0.0                    | 0.0                                  | 11:51 | 0.0                    | 0.0                                  | -                                     |
| 11:52    | 0.0                    | 0.0                                  | 11:52    | 0.0                    | 0.0                                  | 11:52 | 0.0                    | 0.0                                  | -                                     |
| 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                                  | -                                     |

| 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) |                                       |
| 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                                  | -                                     |
| 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                                  | -                                     |

| 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) |                                       |
| 13:27    | 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                                  | -                                     |
| 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                                  | -                                     |

| 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) |                                       |
| 14:43    | 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                                  | -                                     |
| 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                                  | -                                     |
| 15:46    | 0.0                    | 0.0                                  | 15:46    | 0.0                    | 0.0                                  | 15:46 | 0.0                    | 0.0                                  | -                                     |
| 15:47    | 0.0                    | 0.0                                  | 15:47    | 0.0                    | 0.0                                  | 15:47 | 0.0                    | 0.0                                  | -                                     |
| 15:48    | 0.0                    | 0.0                                  | 15:48    | 0.0                    | 0.0                                  | 15:48 | 0.0                    | 0.0                                  | -                                     |
| 15:49    | 0.0                    | 0.0                                  | 15:49    | 0.0                    | 0.0                                  | 15:49 | 0.0                    | 0.0                                  | -                                     |
| 15:50    | 0.0                    | 0.0                                  | 15:50    | 0.0                    | 0.0                                  | 15:50 | 0.0                    | 0.0                                  | -                                     |
| 15:51    | 0.0                    | 0.0                                  | 15:51    | 0.0                    | 0.0                                  | 15:51 | 0.0                    | 0.0                                  | -                                     |
| 15:52    | 0.0                    | 0.0                                  | 15:52    | 0.0                    | 0.0                                  | 15:52 | 0.0                    | 0.0                                  | -                                     |
| 15:53    | 0.0                    | 0.0                                  | 15:53    | 0.0                    | 0.0                                  | 15:53 | 0.0                    | 0.0                                  | -                                     |
| 15:54    | 0.0                    | 0.0                                  | 15:54    | 0.0                    | 0.0                                  | 15:54 | 0.0                    | 0.0                                  | -                                     |
| 15:55    | 0.0                    | 0.0                                  | 15:55    | 0.0                    | 0.0                                  | 15:55 | 0.0                    | 0.0                                  | -                                     |
| 15:56    | 0.0                    | 0.0                                  | 15:56    | 0.0                    | 0.0                                  | 15:56 | 0.0                    | 0.0                                  | -                                     |
| 15:57    | 0.0                    | 0.0                                  | 15:57    | 0.0                    | 0.0                                  | 15:57 | 0.0                    | 0.0                                  | -                                     |
| 15:58    | 0.0                    | 0.0                                  | 15:58    | 0.0                    | 0.0                                  | 15:58 | 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) |                                       |
| 15:59    | 0.0                    | 0.0                                  | 15:59    | 0.0                    | 0.0                                  | 15:59 | 0.0                    | 0.0                                  | -                                     |
| 16:00    | 0.0                    | 0.0                                  | 16:00    | 0.0                    | 0.0                                  | 16:00 | 0.0                    | 0.0                                  | -                                     |
| 16:01    | 0.0                    | 0.0                                  | 16:01    | 0.0                    | 0.0                                  | 16:01 | 0.0                    | 0.0                                  | -                                     |
| 16:02    | 0.0                    | 0.0                                  | 16:02    | 0.0                    | 0.0                                  | 16:02 | 0.0                    | 0.0                                  | -                                     |
| 16:03    | 0.0                    | 0.0                                  | 16:03    | 0.0                    | 0.0                                  | 16:03 | 0.0                    | 0.0                                  | -                                     |
| 16:04    | 0.0                    | 0.0                                  | 16:04    | 0.0                    | 0.0                                  | 16:04 | 0.0                    | 0.0                                  | -                                     |
| 16:05    | 0.0                    | 0.0                                  | 16:05    | 0.0                    | 0.0                                  | 16:05 | 0.0                    | 0.0                                  | -                                     |
| 16:06    | 0.0                    | 0.0                                  | 16:06    | 0.0                    | 0.0                                  | 16:06 | 0.0                    | 0.0                                  | -                                     |
| 16:07    | 0.0                    | 0.0                                  | 16:07    | 0.0                    | 0.0                                  | 16:07 | 0.0                    | 0.0                                  | -                                     |
| 16:08    | 0.0                    | 0.0                                  | 16:08    | 0.0                    | 0.0                                  | 16:08 | 0.0                    | 0.0                                  | -                                     |
| 16:09    | 0.0                    | 0.0                                  | 16:09    | 0.0                    | 0.0                                  | 16:09 | 0.0                    | 0.0                                  | -                                     |
| 16:10    | 0.0                    | 0.0                                  | 16:10    | 0.0                    | 0.0                                  | 16:10 | 0.0                    | 0.0                                  | -                                     |
| 16:11    | 0.0                    | 0.0                                  | 16:11    | 0.0                    | 0.0                                  | 16:11 | 0.0                    | 0.0                                  | -                                     |
| 16:12    | 0.0                    | 0.0                                  | 16:12    | 0.0                    | 0.0                                  | 16:12 | 0.0                    | 0.0                                  | -                                     |
| 16:13    | 0.0                    | 0.0                                  | 16:13    | 0.0                    | 0.0                                  | 16:13 | 0.0                    | 0.0                                  | -                                     |
| 16:14    | 0.0                    | 0.0                                  | 16:14    | 0.0                    | 0.0                                  | 16:14 | 0.0                    | 0.0                                  | -                                     |
| 16:15    | 0.0                    | 0.0                                  | 16:15    | 0.0                    | 0.0                                  | 16:15 | 0.0                    | 0.0                                  | -                                     |
| 16:16    | 0.0                    | 0.0                                  | 16:16    | 0.0                    | 0.0                                  | 16:16 | 0.0                    | 0.0                                  | -                                     |
| 16:17    | 0.0                    | 0.0                                  | 16:17    | 0.0                    | 0.0                                  | 16:17 | 0.0                    | 0.0                                  | -                                     |
| 16:18    | 0.0                    | 0.0                                  | 16:18    | 0.0                    | 0.0                                  | 16:18 | 0.0                    | 0.0                                  | -                                     |
| 16:19    | 0.0                    | 0.0                                  | 16:19    | 0.0                    | 0.0                                  | 16:19 | 0.0                    | 0.0                                  | -                                     |
| 16:20    | 0.0                    | 0.0                                  | 16:20    | 0.0                    | 0.0                                  | 16:20 | 0.0                    | 0.0                                  | -                                     |
| 16:21    | 0.0                    | 0.0                                  | 16:21    | 0.0                    | 0.0                                  | 16:21 | 0.0                    | 0.0                                  | -                                     |
| 16:22    | 0.0                    | 0.0                                  | 16:22    | 0.0                    | 0.0                                  | 16:22 | 0.0                    | 0.0                                  | -                                     |
| 16:23    | 0.0                    | 0.0                                  | 16:23    | 0.0                    | 0.0                                  | 16:23 | 0.0                    | 0.0                                  | -                                     |
| 16:24    | 0.0                    | 0.0                                  | 16:24    | 0.0                    | 0.0                                  | 16:24 | 0.0                    | 0.0                                  | -                                     |
| 16:25    | 0.0                    | 0.0                                  | 16:25    | 0.0                    | 0.0                                  | 16:25 | 0.0                    | 0.0                                  | -                                     |
| 16:26    | 0.0                    | 0.0                                  | 16:26    | 0.0                    | 0.0                                  | 16:26 | 0.0                    | 0.0                                  | -                                     |
| 16:27    | 0.0                    | 0.0                                  | 16:27    | 0.0                    | 0.0                                  | 16:27 | 0.0                    | 0.0                                  | -                                     |
| 16:28    | 0.0                    | 0.0                                  | 16:28    | 0.0                    | 0.0                                  | 16:28 | 0.0                    | 0.0                                  | -                                     |
| 16:29    | 0.0                    | 0.0                                  | 16:29    | 0.0                    | 0.0                                  | 16:29 | 0.0                    | 0.0                                  | -                                     |
| 16:30    | 0.0                    | 0.0                                  | 16:30    | 0.0                    | 0.0                                  | 16:30 | 0.0                    | 0.0                                  | -                                     |
| 16:31    | 0.0                    | 0.0                                  | 16:31    | 0.0                    | 0.0                                  | 16:31 | 0.0                    | 0.0                                  | -                                     |
| 16:32    | 0.0                    | 0.0                                  | 16:32    | 0.0                    | 0.0                                  | 16:32 | 0.0                    | 0.0                                  | -                                     |
| 16:33    | 0.0                    | 0.0                                  | 16:33    | 0.0                    | 0.0                                  | 16:33 | 0.0                    | 0.0                                  | -                                     |
| 16:34    | 0.0                    | 0.0                                  | 16:34    | 0.0                    | 0.0                                  | 16:34 | 0.0                    | 0.0                                  | -                                     |
| 16:35    | 0.0                    | 0.0                                  | 16:35    | 0.0                    | 0.0                                  | 16:35 | 0.0                    | 0.0                                  | -                                     |
| 16:36    | 0.0                    | 0.0                                  | 16:36    | 0.0                    | 0.0                                  | 16:36 | 0.0                    | 0.0                                  | -                                     |
| 16:37    | 0.0                    | 0.0                                  | 16:37    | 0.0                    | 0.0                                  | 16:37 | 0.0                    | 0.0                                  | -                                     |
| 16:38    | 0.0                    | 0.0                                  | 16:38    | 0.0                    | 0.0                                  | 16:38 | 0.0                    | 0.0                                  | -                                     |
| 16:39    | 0.0                    | 0.0                                  | 16:39    | 0.0                    | 0.0                                  | 16:39 | 0.0                    | 0.0                                  | -                                     |
| 16:40    | 0.0                    | 0.0                                  | 16:40    | 0.0                    | 0.0                                  | 16:40 | 0.0                    | 0.0                                  | -                                     |
| 16:41    | 0.0                    | 0.0                                  | 16:41    | 0.0                    | 0.0                                  | 16:41 | 0.0                    | 0.0                                  | -                                     |
| 16:42    | 0.0                    | 0.0                                  | 16:42    | 0.0                    | 0.0                                  | 16:42 | 0.0                    | 0.0                                  | -                                     |
| 16:43    | 0.0                    | 0.0                                  | 16:43    | 0.0                    | 0.0                                  | 16:43 | 0.0                    | 0.0                                  | -                                     |
| 16:44    | 0.0                    | 0.0                                  | 16:44    | 0.0                    | 0.0                                  | 16:44 | 0.0                    | 0.0                                  | -                                     |
| 16:45    | 0.0                    | 0.0                                  | 16:45    | 0.0                    | 0.0                                  | 16:45 | 0.0                    | 0.0                                  | -                                     |
| 16:46    | 0.0                    | 0.0                                  | 16:46    | 0.0                    | 0.0                                  | 16:46 | 0.0                    | 0.0                                  | -                                     |
| 16:47    | 0.0                    | 0.0                                  | 16:47    | 0.0                    | 0.0                                  | 16:47 | 0.0                    | 0.0                                  | -                                     |
| 16:48    | 0.0                    | 0.0                                  | 16:48    | 0.0                    | 0.0                                  | 16:48 | 0.0                    | 0.0                                  | -                                     |
| 16:49    | 0.0                    | 0.0                                  | 16:49    | 0.0                    | 0.0                                  | 16:49 | 0.0                    | 0.0                                  | -                                     |
| 16:50    | 0.0                    | 0.0                                  | 16:50    | 0.0                    | 0.0                                  | 16:50 | 0.0                    | 0.0                                  | -                                     |
| 16:51    | 0.0                    | 0.0                                  | 16:51    | 0.0                    | 0.0                                  | 16:51 | 0.0                    | 0.0                                  | -                                     |
| 16:52    | 0.0                    | 0.0                                  | 16:52    | 0.0                    | 0.0                                  | 16:52 | 0.0                    | 0.0                                  | -                                     |
| 16:53    | 0.0                    | 0.0                                  | 16:53    | 0.0                    | 0.0                                  | 16:53 | 0.0                    | 0.0                                  | -                                     |
| 16:54    | 0.0                    | 0.0                                  | 16:54    | 0.0                    | 0.0                                  | 16:54 | 0.0                    | 0.0                                  | -                                     |
| 16:55    | 0.0                    | 0.0                                  | 16:55    | 0.0                    | 0.0                                  | 16:55 | 0.0                    | 0.0                                  | -                                     |
| 16:56    | 0.0                    | 0.0                                  | 16:56    | 0.0                    | 0.0                                  | 16:56 | 0.0                    | 0.0                                  | -                                     |
| 16:57    | 0.0                    | 0.0                                  | 16:57    | 0.0                    | 0.0                                  | 16:57 | 0.0                    | 0.0                                  | -                                     |
| 16:58    | 0.0                    | 0.0                                  | 16:58    | 0.0                    | 0.0                                  | 16:58 | 0.0                    | 0.0                                  | -                                     |
| 16:59    | 0.0                    | 0.0                                  | 16:59    | 0.0                    | 0.0                                  | 16:59 | 0.0                    | 0.0                                  | -                                     |
| 17:00    | 0.0                    | 0.0                                  | 17:00    | 0.0                    | 0.0                                  | 17:00 | 0.0                    | 0.0                                  | -                                     |
| 17:01    | 0.0                    | 0.0                                  | 17:01    | 0.0                    | 0.0                                  | 17:01 | 0.0                    | 0.0                                  | -                                     |