

# LANGAN SITE OBSERVATION REPORT – Day 124

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |                                                                                                                                                                                                                                                                                     |  |
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| <b>CLIENT:</b> Gowanus Canal LLC and GowCan Owner, LLC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  | <b>DATE:</b> Tuesday, February 07, 2023                                                                                                                                                                                                                                             |  |
| <b>PROJECT No.:</b> 170295301                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  | <b>WEATHER:</b> Clear, 27 to 42°F<br>Wind: SSE @ 1 – 5 mph                                                                                                                                                                                                                          |  |
| <b>PROJECT:</b> Gowanus Canal Northside                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  | <b>TIME:</b> 06:45 – 18:15                                                                                                                                                                                                                                                          |  |
| <b>LOCATION:</b> Brooklyn, New York                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | <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> Seyena Simpson (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 |  |
| <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 exported previously stockpiled construction and demolition (C&amp;D) debris in permitted tri-axle trucks for off-site disposal. See material tracking section for details.</li> <li>Kingdom imported 10 truckloads of 0.5-inch crushed stone. The stone was used to backfill Remedial Excavation No. 4 in the southern part of Sackett Place. See material tracking section for details.</li> <li>Kingdom excavated an about 15-foot-long by 10-foot-wide area to about 2 feet below grade surface (bgs) to install formwork in the northeastern 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 graded into the area adjacent to the excavation to create a stable working surface.</li> </ul> </li> <li>Kingdom excavated an about 120-foot-long by 4-foot-wide area to about 3 feet 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 PID. No impacts were observed.</li> <li>The excavated historic fill was stockpiled in the western part of Society Brooklyn on top of and covered with polyethylene sheeting pending future off-site disposal.</li> </ul> </li> <li>Kingdom excavated an about 20-foot-long by 3-foot-wide area to about 3 feet bgs to install utilities in the northwestern 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 PID. No impacts were observed.</li> <li>The excavated historic fill was stockpiled in the northwestern part of Society Brooklyn on top of and covered with polyethylene sheeting pending future off-site disposal.</li> </ul> </li> </ul> |  |                                                                                                                                                                                                                                                                                     |  |
| <b>Cc:</b> J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | <b>By:</b> Seyena Simpson<br><br><b>Langan, D.P.C.</b>                                                                                                                                                                                                                              |  |

- Kingdom excavated an about 18-foot-long by 3-foot-wide area to about 3 feet bgs to install utilities in the northwestern part of Society Brooklyn. Excavated material consisted of historic fill.
  - Excavated historic fill was screened for odor, staining, and organic vapor using a PID. No impacts were observed.
  - The excavated historic fill was stockpiled in the northwestern part of Society Brooklyn on top of and covered with polyethylene sheeting pending future off-site disposal.
- Kingdom excavated an about 20-foot-long by 10-foot-wide area to about 5 feet bgs to install utilities in the northwestern part of Society Brooklyn. Excavated material consisted of historic fill.
  - Excavated historic fill was screened for odor, staining, and organic vapor using a PID. No impacts were observed.
  - The excavated historic fill was stockpiled in the northwestern part of Society Brooklyn on top of and covered with polyethylene sheeting pending future off-site disposal.
- Kingdom excavated an about 50-foot-long by 10-foot-wide area to about 4 feet bgs to install formwork in the western part of Sackett Place. Excavated material consisted of historic fill.
  - Excavated historic fill was screened for odor, staining, and organic vapor using a PID. No impacts were observed.
  - The excavated historic fill was stockpiled in the western part of Sackett Place on top of and covered with polyethylene sheeting pending future off-site disposal.
- Kingdom excavated an about 15-foot-long by 6-foot-wide area to about 5 feet bgs to remove petroleum-impacted historic fill beneath and surrounding a former about 550-gallon underground storage tank (UST) previously encountered in the northwestern part of Sackett Place. Excavated material consisted of historic fill and C&D debris.
  - Excavated historic fill was screened for odor, staining, and organic vapor using a PID. Petroleum-like impacts including petroleum-like odor, black staining, and a maximum PID reading of 266 parts per million (ppm) were observed.
  - The excavated petroleum-impacted historic fill was stockpiled in the northwestern part of Sackett Place on top of and covered with polyethylene sheeting pending future off-site disposal.
  - The excavated C&D debris was stockpiled in the western part of Sackett Place on top of and covered with polyethylene sheeting pending future off-site disposal.
  - Langan collected six documentation samples from the base and sidewalls of the tank excavation. See sampling section for details.
- Kingdom installed concrete for the cellar-level foundation walls in the southern part of Society Brooklyn.
- Kingdom backfilled an about 50-foot-long by 40-foot-wide area with previously imported 0.5-inch crushed stone in the southeastern part of Sackett Place.
- Kingdom relocated previously stockpiled non-hazardous historic fill/soil from the western part of Sackett Place to the central part of Sackett Place on top of and covered with polyethylene sheeting pending future off-site disposal.
- Kingdom transferred a soil stockpile from the western part of Sackett Place to the central part of Sackett Place in preparation for off-site disposal.
- Kingdom installed formwork for structural pile caps in the northwestern part of Sackett Place.

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

## Import and Export Tracking

- Kingdom exported 5 truckload of C&D debris to Faztec Industries in Staten Island, NY.
- Kingdom imported 10 truckloads of 0.5-inch crushed stone from the Impact Environmental facility in Jersey City, NJ.

| Soil/Fill Export Summary                                                        |               |       |        |
|---------------------------------------------------------------------------------|---------------|-------|--------|
| Facility                                                                        | Exported      | Today | Total  |
| Bayshore Soil Management<br>Keasbey, NJ<br>Non-Hazardous Soil/Fill              | No. Loads     | 0     | 672    |
|                                                                                 | Quantity (CY) | 0     | 13,440 |
| 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     | 37     |
|                                                                                 | Quantity (CY) | 0     | 740    |

| 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     | 22    |
|                                                                          |                                     | Quantity (CY) | 0     | 470   |
| Impact Environmental<br>Jersey City, NJ<br>0.5-inch Crushed Stone        | 2,000                               | No. Loads     | 10    | 75    |
|                                                                          |                                     | Quantity (CY) | 200   | 1,500 |
| Impact Environmental<br>Lyndhurst, NJ<br>0.75-inch Stone                 | 4,000                               | No. Loads     | 0     | 12    |
|                                                                          |                                     | Quantity (CY) | 0     | 240   |

## Sampling

- Langan collected 6 documentation endpoint samples (DS14\_EI\_3, DS15\_EI\_3, SW16\_EI\_3, SW17\_EI\_3, SW18\_EI\_3, and SW19\_EI\_19) from the base and sidewalls of the tank excavation in the northwestern part of Sackett Place. The samples will be analyzed for Part 375/Target Compound List (TCL) volatile organic compounds (VOC), semivolatile organic compounds (SVOC), and Target Analyte List (TAL) metals (including hexavalent/trivalent chromium) by Alpha Analytical Laboratories in Westborough, MA.

## Community Air Monitoring

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

## Anticipated Activities

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

|     |                                                     |     |                |
|-----|-----------------------------------------------------|-----|----------------|
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|     |                                                     |     | Langan, D.P.C. |

- Kingdom will treat the base of the UST excavation with Petrofix.
- A Fire department of New York (FDNY)-licensed tank contractor will clean and dispose of the 550-gallon UST.

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

## Site Photographs:



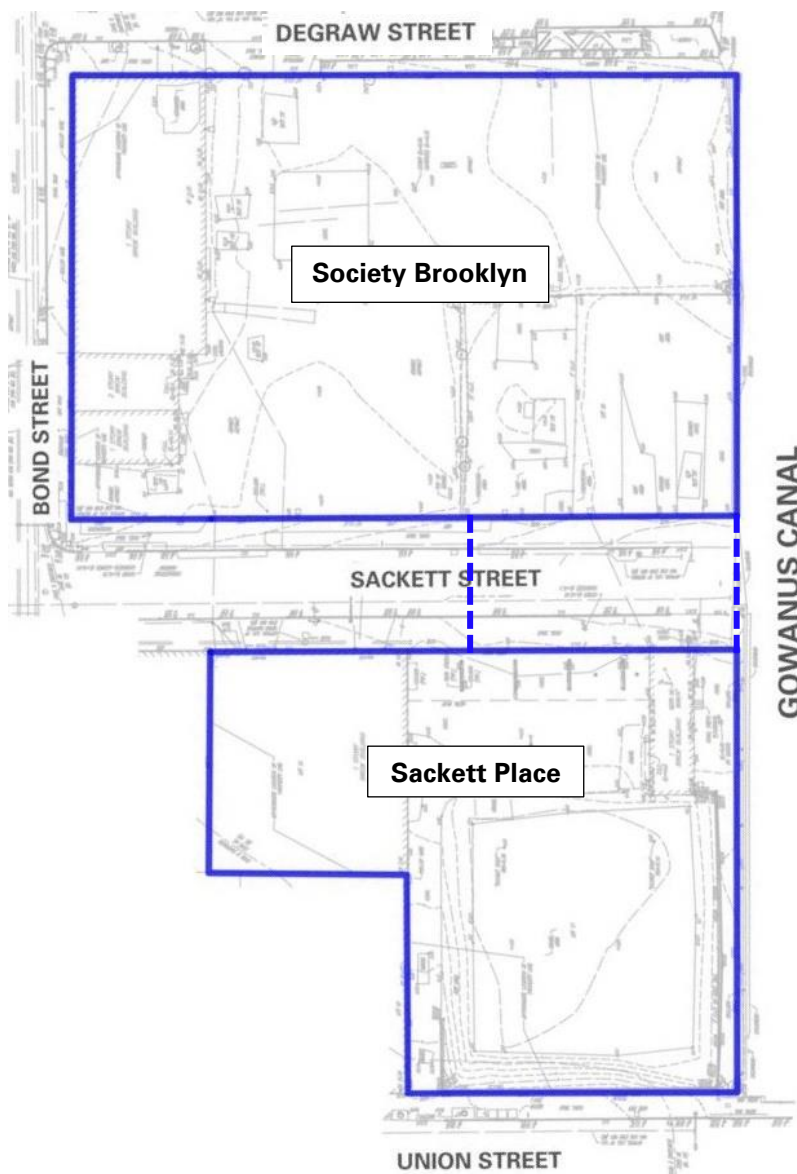
**Photo 1:** Kingdom excavating to remove petroleum-impacted soil/fill from beneath the former UST in the northwestern part of Sackett Place (facing southwest)



**Photo 2:** Kingdom loading a permitted tri-axle truck with C&D debris for off-site disposal from Sackett Place (facing southeast)

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

**Site Map 1:**



**Legend**

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

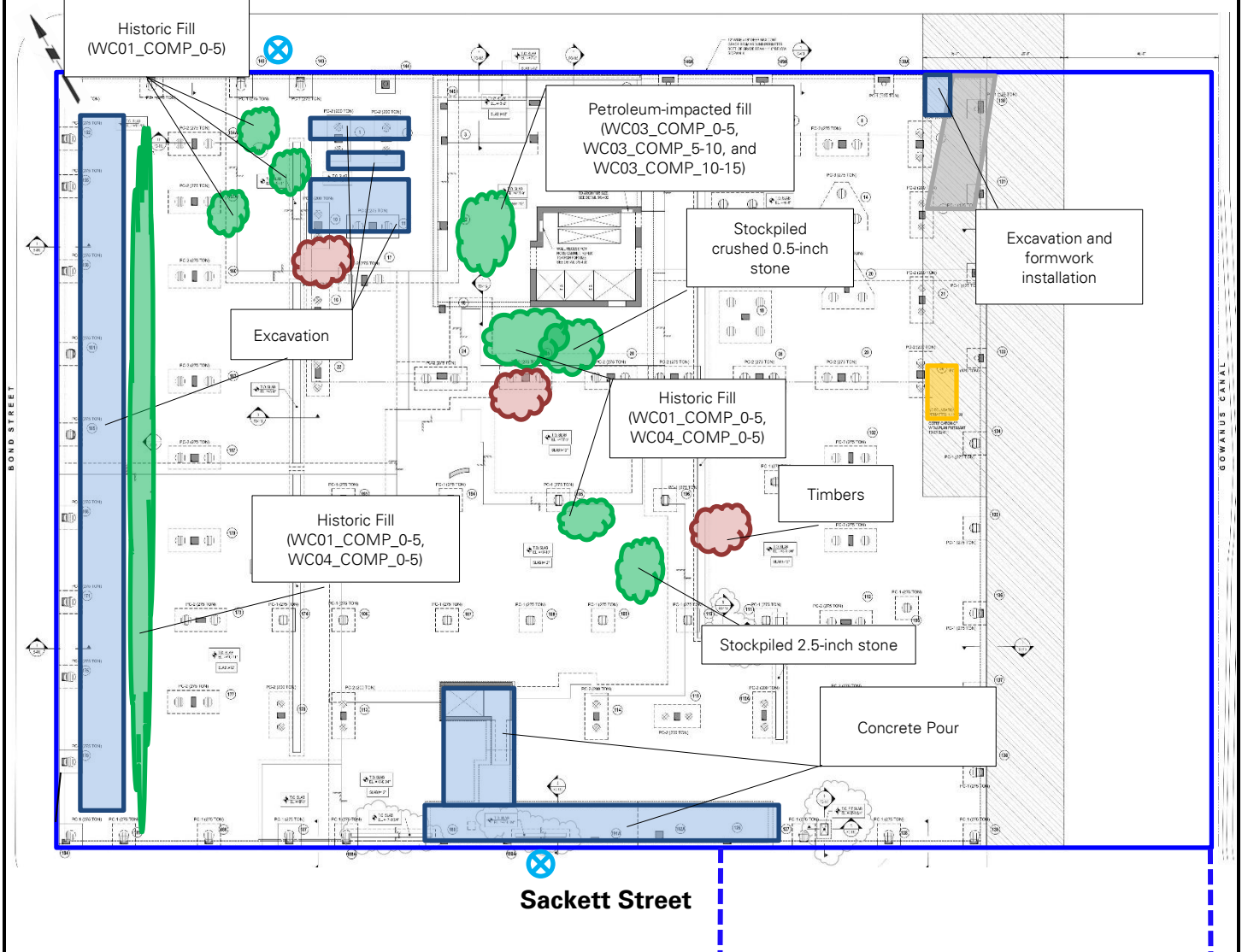
**Notes**

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).

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

## 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:

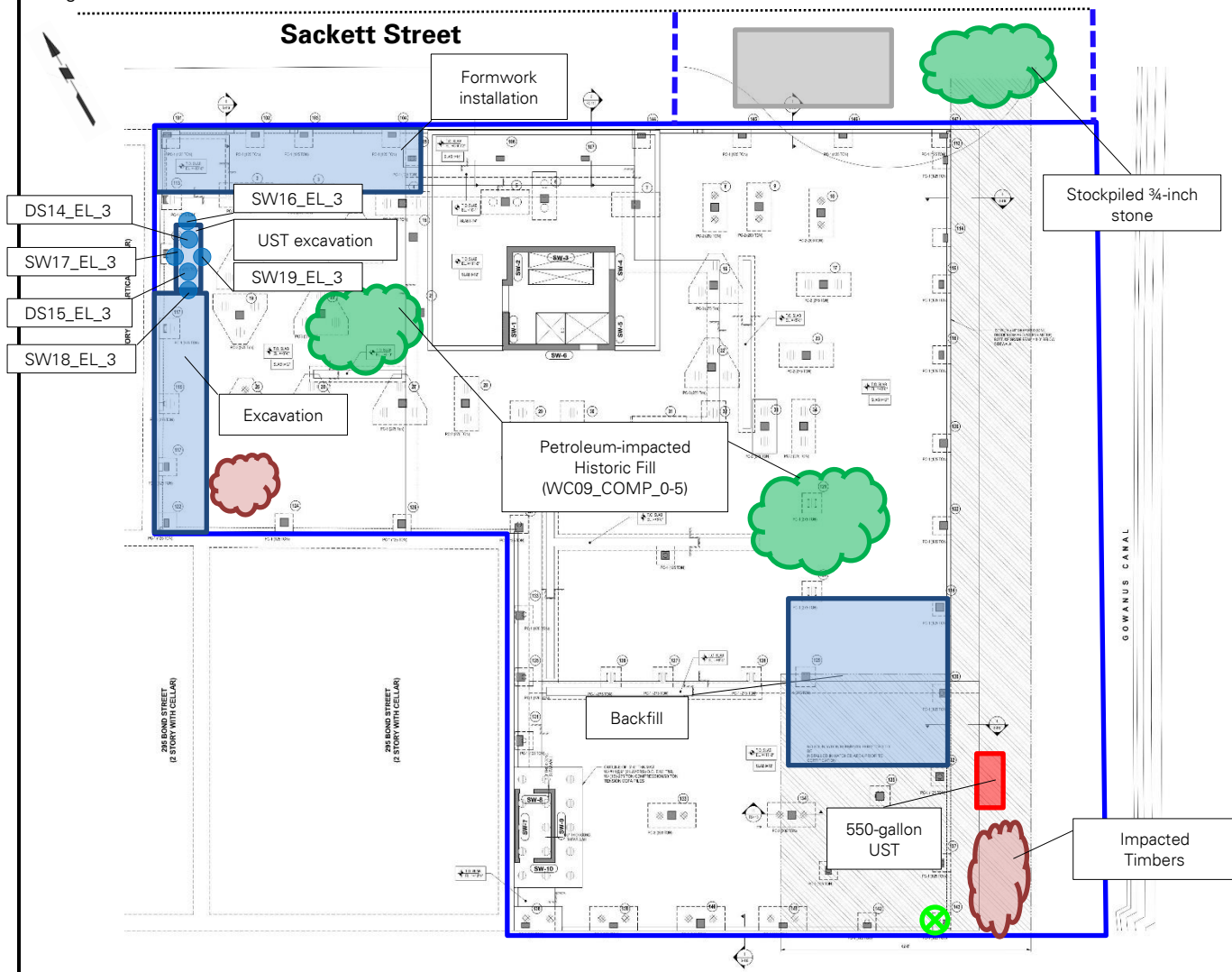
- Approximate site boundary
- Approximate construction fence boundary
- ⊗ Upwind air monitoring station
- ⊗ Downwind air monitoring station
- Approximate work area
- Approximate stabilized construction entrance
- Approximate soil/fill stockpile location
- Approximate C&D debris stockpile location
- Approximate location of 20 cubic yard scrap metal container
- Approximate location of documentation sample collected today

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

By: Seyena Simpson  
Langan, D.P.C.

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

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



#### Legend:

- Approximate site boundary
- - - Approximate construction fence boundary
- ⊗ Upwind air monitoring station
- ⊗ Downwind air monitoring station
- Approximate work area
- Approximate stabilized construction entrance
- ☁ Approximate soil/fill stockpile location
- ☁ Approximate C&D debris stockpile location
- Approximate location of documentation sample collected today
- Approximate location of 550-gallon UST

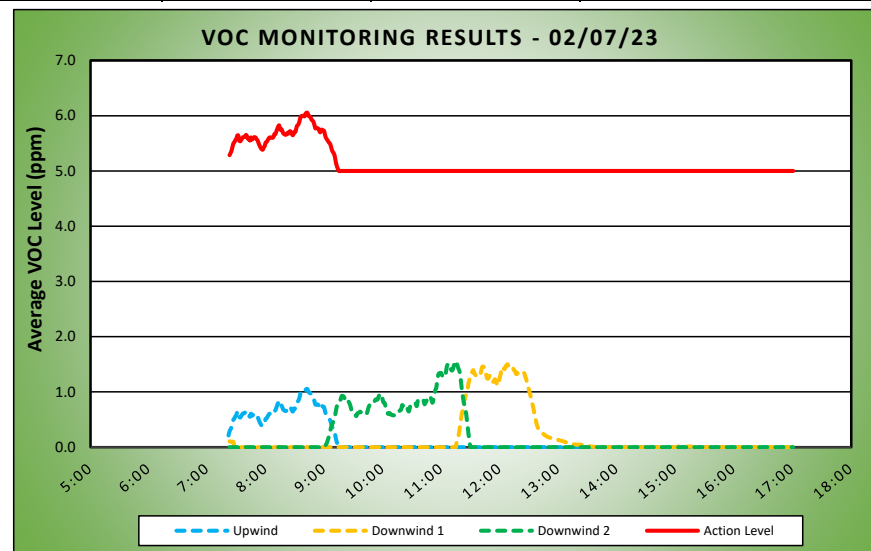
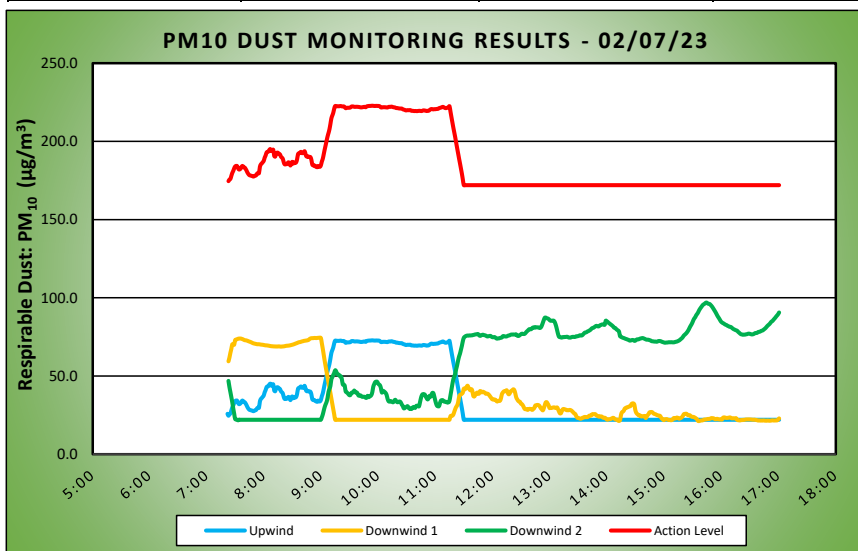
Cc: J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci

By: Seyena Simpson  
Langan, D.P.C.

|                                                                                   |                                                                                                                    |  |                           |            |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|--|---------------------------|------------|
|  | <b>DAILY AIR MONITORING REPORT</b><br><b>Gowanus Canal Northside</b><br><b>267 Bond Street, Brooklyn, New York</b> |  | 02/07/23                  |            |
|                                                                                   |                                                                                                                    |  | Project number: 170295301 |            |
|                                                                                   |                                                                                                                    |  | Page 1 of 2               | Rev. No. 0 |
|                                                                                   |                                                                                                                    |  | Submitted By:             |            |
|                                                                                   |                                                                                                                    |  | Dust Action Level         |            |
|                                                                                   |                                                                                                                    |  |                           |            |

|                                 |             |                  |           |                       |               |                 |      |                                                                                          |
|---------------------------------|-------------|------------------|-----------|-----------------------|---------------|-----------------|------|------------------------------------------------------------------------------------------|
| Weather Data Range for Work Day |             | Wind Direction   | SSE       | Relative Humidity (%) | 37.0 - 76.0   | Daily Rain (in) | 0.00 | Readings in the summary table and graphs below are the reported downwind concentrations. |
| Temp (°F)                       | 27.0 - 42.0 | Wind Speed (MPH) | 1.2 - 5.0 | Barometer (inHg)      | 30.20 - 30.40 |                 |      |                                                                                          |

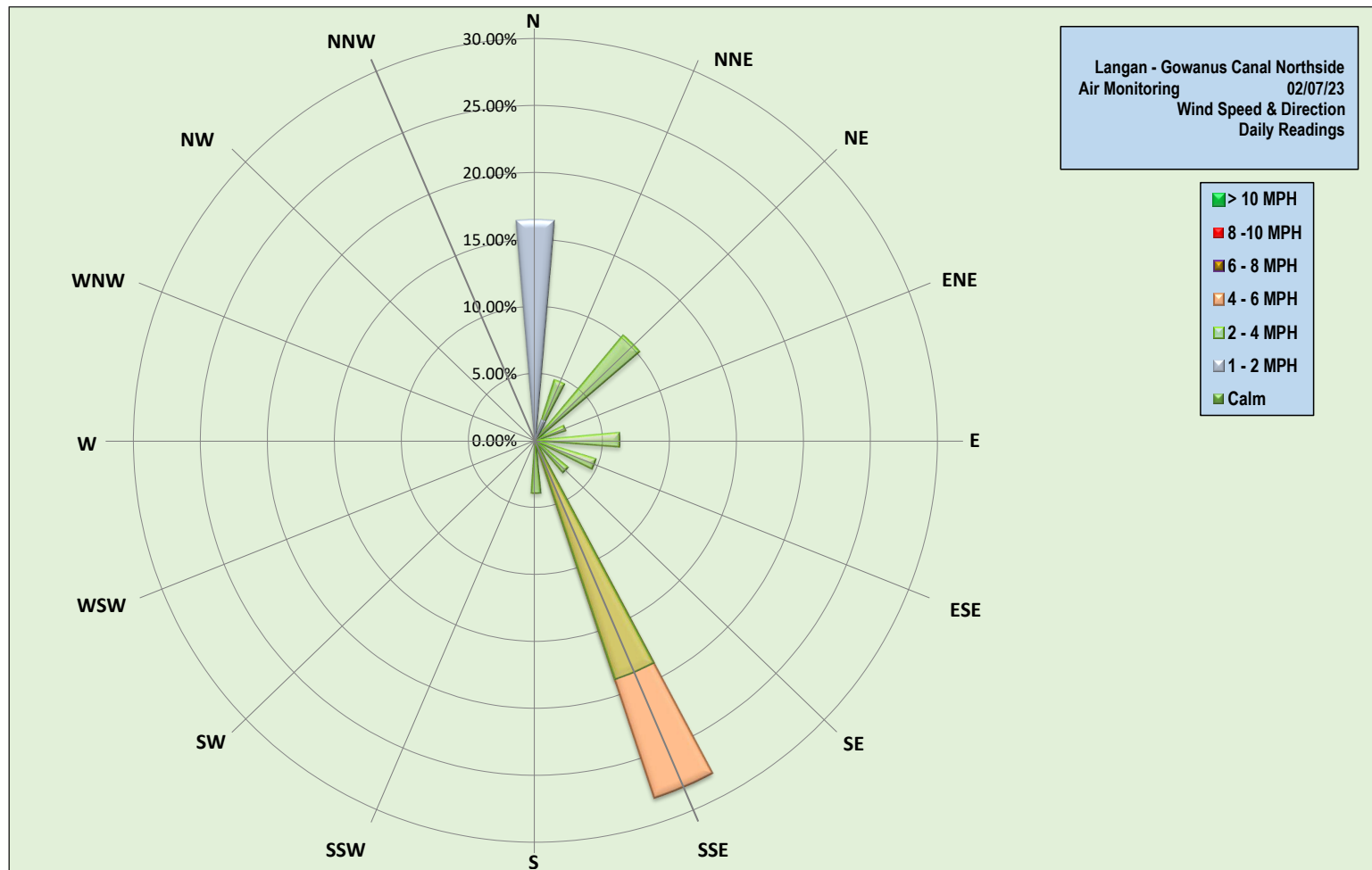
| Station Location Area | Work | Daily Avg. Dust Concentration ( $\mu\text{g}/\text{m}^3$ ) | Max 15 Min Dust Concentration ( $\mu\text{g}/\text{m}^3$ ) | Time of Maximum 15 Minute Avg Dust Reading | Daily Avg. VOC Concentration (ppm) | Max 15 Min VOC Concentration (ppm) | Time of Max VOC Reading |
|-----------------------|------|------------------------------------------------------------|------------------------------------------------------------|--------------------------------------------|------------------------------------|------------------------------------|-------------------------|
| Upwind                |      | 35.0                                                       | 72.8                                                       | 9:54                                       | 0.1                                | 1.1                                | 8:42                    |
| Downwind 1            |      | 33.9                                                       | 74.5                                                       | 8:58                                       | 0.2                                | 1.5                                | 12:08                   |
| Downwind 2            |      | 61.9                                                       | 102.1                                                      | 17:34                                      | 0.2                                | 1.6                                | 11:15                   |



Air Monitoring Notes:

Sampling Notes:

Weather Notes:



| Tuesday, February 7, 2023                                                          |                                       |                                                     |          |                                       |                                                     |      |                                       |                                                     |                                       |
|------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------------------------|----------|---------------------------------------|-----------------------------------------------------|------|---------------------------------------|-----------------------------------------------------|---------------------------------------|
| Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 = |                                       |                                                     |          |                                       |                                                     |      |                                       |                                                     | 0                                     |
| Number of Comparable Data Points =                                                 |                                       |                                                     |          |                                       |                                                     |      |                                       |                                                     | 619                                   |
| Start Time:                                                                        |                                       |                                                     |          |                                       |                                                     |      |                                       |                                                     | 7:07                                  |
| End Time:                                                                          |                                       |                                                     |          |                                       |                                                     |      |                                       |                                                     | 17:41                                 |
| 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> ) |                                       |
| 7:07                                                                               | 88.0                                  | -                                                   | 7:07     | -                                     | -                                                   | 7:07 | -                                     | -                                                   | -                                     |
| 7:08                                                                               | 47.8                                  | -                                                   | 7:08     | 19.0                                  | -                                                   | 7:08 | 48.0                                  | -                                                   | -                                     |
| 7:09                                                                               | 22.8                                  | -                                                   | 7:09     | 39.3                                  | -                                                   | 7:09 | 80.8                                  | -                                                   | -                                     |
| 7:10                                                                               | 24.0                                  | -                                                   | 7:10     | 28.5                                  | -                                                   | 7:10 | 70.8                                  | -                                                   | -                                     |
| 7:11                                                                               | 9.5                                   | -                                                   | 7:11     | 34.0                                  | -                                                   | 7:11 | 69.5                                  | -                                                   | -                                     |
| 7:12                                                                               | 9.8                                   | -                                                   | 7:12     | 29.3                                  | -                                                   | 7:12 | 73.0                                  | -                                                   | -                                     |
| 7:13                                                                               | 21.8                                  | -                                                   | 7:13     | 74.0                                  | -                                                   | 7:13 | 80.5                                  | -                                                   | -                                     |
| 7:14                                                                               | 9.5                                   | -                                                   | 7:14     | 77.3                                  | -                                                   | 7:14 | 74.0                                  | -                                                   | -                                     |
| 7:15                                                                               | 17.5                                  | -                                                   | 7:15     | 28.8                                  | -                                                   | 7:15 | 71.0                                  | -                                                   | -                                     |
| 7:16                                                                               | 25.0                                  | -                                                   | 7:16     | 71.0                                  | -                                                   | 7:16 | 27.3                                  | -                                                   | -                                     |
| 7:17                                                                               | 28.3                                  | -                                                   | 7:17     | 70.8                                  | -                                                   | 7:17 | 22.8                                  | -                                                   | -                                     |
| 7:18                                                                               | 46.0                                  | -                                                   | 7:18     | 71.3                                  | -                                                   | 7:18 | 28.8                                  | -                                                   | -                                     |
| 7:19                                                                               | 46.0                                  | -                                                   | 7:19     | 72.3                                  | -                                                   | 7:19 | 14.8                                  | -                                                   | -                                     |
| 7:20                                                                               | 28.3                                  | -                                                   | 7:20     | 72.3                                  | -                                                   | 7:20 | 24.0                                  | -                                                   | -                                     |
| 7:21                                                                               | 25.8                                  | -                                                   | 7:21     | 72.5                                  | -                                                   | 7:21 | 22.0                                  | -                                                   | -                                     |
| 7:22                                                                               | 25.8                                  | 25.8                                                | 7:22     | 75.0                                  | -                                                   | 7:22 | 22.0                                  | -                                                   | -                                     |
| 7:23                                                                               | 29.0                                  | 24.6                                                | 7:23     | 75.0                                  | 59.4                                                | 7:23 | 22.0                                  | 46.9                                                | -                                     |
| 7:24                                                                               | 37.8                                  | 25.6                                                | 7:24     | 74.8                                  | 61.8                                                | 7:24 | 22.0                                  | 43.0                                                | -                                     |
| 7:25                                                                               | 30.3                                  | 26.0                                                | 7:25     | 74.3                                  | 64.8                                                | 7:25 | 22.0                                  | 39.7                                                | -                                     |
| 7:26                                                                               | 38.3                                  | 27.9                                                | 7:26     | 72.0                                  | 67.4                                                | 7:26 | 22.0                                  | 36.5                                                | -                                     |
| 7:27                                                                               | 38.5                                  | 29.8                                                | 7:27     | 73.0                                  | 70.3                                                | 7:27 | 22.0                                  | 33.1                                                | -                                     |
| 7:28                                                                               | 41.3                                  | 31.1                                                | 7:28     | 73.3                                  | 70.2                                                | 7:28 | 22.0                                  | 29.2                                                | -                                     |
| 7:29                                                                               | 34.3                                  | 32.8                                                | 7:29     | 74.0                                  | 70.0                                                | 7:29 | 22.0                                  | 25.8                                                | -                                     |
| 7:30                                                                               | 35.0                                  | 34.0                                                | 7:30     | 74.0                                  | 73.0                                                | 7:30 | 22.0                                  | 22.5                                                | -                                     |
| 7:31                                                                               | 30.3                                  | 34.3                                                | 7:31     | 74.5                                  | 73.3                                                | 7:31 | 22.0                                  | 22.2                                                | -                                     |
| 7:32                                                                               | 27.8                                  | 34.3                                                | 7:32     | 75.0                                  | 73.5                                                | 7:32 | 22.0                                  | 22.1                                                | -                                     |
| 7:33                                                                               | 25.8                                  | 32.9                                                | 7:33     | 75.0                                  | 73.8                                                | 7:33 | 22.0                                  | 21.7                                                | -                                     |
| 7:34                                                                               | 32.3                                  | 32.0                                                | 7:34     | 74.3                                  | 73.9                                                | 7:34 | 22.0                                  | 22.1                                                | -                                     |
| 7:35                                                                               | 31.3                                  | 32.2                                                | 7:35     | 72.5                                  | 73.9                                                | 7:35 | 22.0                                  | 22.0                                                | -                                     |
| 7:36                                                                               | 35.5                                  | 32.9                                                | 7:36     | 72.3                                  | 73.9                                                | 7:36 | 22.0                                  | 22.0                                                | -                                     |
| 7:37                                                                               | 42.8                                  | 34.0                                                | 7:37     | 72.0                                  | 73.7                                                | 7:37 | 22.0                                  | 22.0                                                | -                                     |
| 7:38                                                                               | 33.3                                  | 34.3                                                | 7:38     | 71.9                                  | 73.5                                                | 7:38 | 22.0                                  | 22.0                                                | -                                     |
| 7:39                                                                               | 25.0                                  | 33.4                                                | 7:39     | 69.9                                  | 73.2                                                | 7:39 | 22.0                                  | 22.0                                                | -                                     |
| 7:40                                                                               | 27.8                                  | 33.3                                                | 7:40     | 70.1                                  | 72.9                                                | 7:40 | 22.0                                  | 22.0                                                | -                                     |
| 7:41                                                                               | 25.8                                  | 32.4                                                | 7:41     | 70.9                                  | 72.8                                                | 7:41 | 22.0                                  | 22.0                                                | -                                     |
| 7:42                                                                               | 21.3                                  | 31.3                                                | 7:42     | 71.0                                  | 72.7                                                | 7:42 | 22.0                                  | 22.0                                                | -                                     |
| 7:43                                                                               | 21.8                                  | 30.0                                                | 7:43     | 70.0                                  | 72.5                                                | 7:43 | 22.0                                  | 22.0                                                | -                                     |
| 7:44                                                                               | 20.5                                  | 29.1                                                | 7:44     | 70.0                                  | 72.2                                                | 7:44 | 22.0                                  | 22.0                                                | -                                     |
| 7:45                                                                               | 25.0                                  | 28.4                                                | 7:45     | 70.8                                  | 72.0                                                | 7:45 | 22.0                                  | 22.0                                                | -                                     |
| 7:46                                                                               | 27.8                                  | 28.2                                                | 7:46     | 71.0                                  | 71.8                                                | 7:46 | 22.0                                  | 22.0                                                | -                                     |
| 7:47                                                                               | 24.3                                  | 28.0                                                | 7:47     | 71.0                                  | 71.5                                                | 7:47 | 22.0                                  | 22.0                                                | -                                     |
| 7:48                                                                               | 23.8                                  | 27.9                                                | 7:48     | 70.5                                  | 71.2                                                | 7:48 | 22.0                                  | 22.0                                                | -                                     |
| 7:49                                                                               | 27.3                                  | 27.5                                                | 7:49     | 70.0                                  | 70.9                                                | 7:49 | 22.0                                  | 22.0                                                | -                                     |
| 7:50                                                                               | 34.5                                  | 27.7                                                | 7:50     | 70.1                                  | 70.8                                                | 7:50 | 22.0                                  | 22.0                                                | -                                     |
| 7:51                                                                               | 41.3                                  | 28.1                                                | 7:51     | 70.0                                  | 70.6                                                | 7:51 | 22.0                                  | 22.0                                                | -                                     |
| 7:52                                                                               | 45.0                                  | 28.3                                                | 7:52     | 70.0                                  | 70.5                                                | 7:52 | 22.0                                  | 22.0                                                | -                                     |
| 7:53                                                                               | 49.3                                  | 29.3                                                | 7:53     | 69.8                                  | 70.3                                                | 7:53 | 22.0                                  | 22.0                                                | -                                     |
| 7:54                                                                               | 31.5                                  | 29.8                                                | 7:54     | 69.5                                  | 70.3                                                | 7:54 | 22.0                                  | 22.0                                                | -                                     |
| 7:55                                                                               | 26.0                                  | 29.7                                                | 7:55     | 70.0                                  | 70.3                                                | 7:55 | 22.0                                  | 22.0                                                | -                                     |
| 7:56                                                                               | 87.8                                  | 33.8                                                | 7:56     | 69.5                                  | 70.2                                                | 7:56 | 22.0                                  | 22.0                                                | -                                     |
| 7:57                                                                               | 43.8                                  | 35.3                                                | 7:57     | 69.1                                  | 70.1                                                | 7:57 | 22.0                                  | 22.0                                                | -                                     |
| 7:58                                                                               | 31.8                                  | 36.0                                                | 7:58     | 69.0                                  | 70.0                                                | 7:58 | 22.0                                  | 22.0                                                | -                                     |
| 7:59                                                                               | 32.0                                  | 36.7                                                | 7:59     | 69.0                                  | 70.0                                                | 7:59 | 22.0                                  | 22.0                                                | -                                     |
| 8:00                                                                               | 37.5                                  | 37.6                                                | 8:00     | 69.0                                  | 69.8                                                | 8:00 | 22.0                                  | 22.0                                                | -                                     |
| 8:01                                                                               | 59.0                                  | 39.6                                                | 8:01     | 69.0                                  | 69.7                                                | 8:01 | 22.0                                  | 22.0                                                | -                                     |
| 8:02                                                                               | 44.8                                  | 41.0                                                | 8:02     | 69.5                                  | 69.6                                                | 8:02 | 22.0                                  | 22.0                                                | -                                     |
| 8:03                                                                               | 52.0                                  | 42.9                                                | 8:03     | 70.3                                  | 69.6                                                | 8:03 | 22.0                                  | 22.0                                                | -                                     |
| 8:04                                                                               | 34.0                                  | 43.3                                                | 8:04     | 68.6                                  | 69.5                                                | 8:04 | 22.0                                  | 22.0                                                | -                                     |
| 8:05                                                                               | 37.3                                  | 43.5                                                | 8:05     | 68.8                                  | 69.4                                                | 8:05 | 22.0                                  | 22.0                                                | -                                     |
| 8:06                                                                               | 58.0                                  | 44.6                                                | 8:06     | 68.0                                  | 69.3                                                | 8:06 | 22.0                                  | 22.0                                                | -                                     |
| 8:07                                                                               | 51.5                                  | 45.1                                                | 8:07     | 68.3                                  | 69.2                                                | 8:07 | 22.0                                  | 22.0                                                | -                                     |
| 8:08                                                                               | 30.8                                  | 43.8                                                | 8:08     | 68.3                                  | 69.1                                                | 8:08 | 22.0                                  | 22.0                                                | -                                     |
| 8:09                                                                               | 37.3                                  | 44.2                                                | 8:09     | 69.0                                  | 69.0                                                | 8:09 | 22.0                                  | 22.0                                                | -                                     |
| 8:10                                                                               | 32.5                                  | 44.7                                                | 8:10     | 69.0                                  | 69.0                                                | 8:10 | 22.0                                  | 22.0                                                | -                                     |
| 8:11                                                                               | 29.8                                  | 40.8                                                | 8:11     | 69.0                                  | 68.9                                                | 8:11 | 22.0                                  | 22.0                                                | -                                     |
| 8:12                                                                               | 35.5                                  | 40.2                                                | 8:12     | 68.8                                  | 68.9                                                | 8:12 | 22.0                                  | 22.0                                                | -                                     |
| 8:13                                                                               | 59.8                                  | 42.1                                                | 8:13     | 68.5                                  | 68.9                                                | 8:13 | 22.0                                  | 22.0                                                | -                                     |
| 8:14                                                                               | 42.3                                  | 42.8                                                | 8:14     | 69.0                                  | 68.9                                                | 8:14 | 22.0                                  | 22.0                                                | -                                     |
| 8:15                                                                               | 36.0                                  | 42.7                                                | 8:15     | 69.5                                  | 68.9                                                | 8:15 | 22.0                                  | 22.0                                                | -                                     |
| 8:16                                                                               | 48.5                                  | 42.0                                                | 8:16     | 69.6                                  | 68.9                                                | 8:16 | 22.0                                  | 22.0                                                | -                                     |
| 8:17                                                                               | 41.3                                  | 41.8                                                | 8:17     | 68.5                                  | 68.9                                                | 8:17 | 22.0                                  | 22.0                                                | -                                     |

| PARTICULATE DATA |                                       |                                                     |          |                                       |                                                     |      |                                       |                                                     |                                       |
|------------------|---------------------------------------|-----------------------------------------------------|----------|---------------------------------------|-----------------------------------------------------|------|---------------------------------------|-----------------------------------------------------|---------------------------------------|
| Upwind           |                                       |                                                     | Downwind |                                       |                                                     |      |                                       |                                                     | Exceeds<br>Particulate<br>Alarm Limit |
| Time             | Concentration<br>(ug/m <sup>3</sup> ) | 15-Min Avg<br>Concentration<br>(ug/m <sup>3</sup> ) | Time     | Concentration<br>(ug/m <sup>3</sup> ) | 15-Min Avg<br>Concentration<br>(ug/m <sup>3</sup> ) | Time | Concentration<br>(ug/m <sup>3</sup> ) | 15-Min Avg<br>Concentration<br>(ug/m <sup>3</sup> ) |                                       |
| 8:18             | 30.8                                  | 40.3                                                | 8:18     | 69.0                                  | 68.8                                                | 8:18 | 22.0                                  | 22.0                                                | -                                     |
| 8:19             | 23.5                                  | 39.6                                                | 8:19     | 69.5                                  | 68.8                                                | 8:19 | 22.0                                  | 22.0                                                | -                                     |
| 8:20             | 26.5                                  | 38.9                                                | 8:20     | 69.5                                  | 68.9                                                | 8:20 | 22.0                                  | 22.0                                                | -                                     |
| 8:21             | 24.8                                  | 36.7                                                | 8:21     | 69.0                                  | 69.0                                                | 8:21 | 22.0                                  | 22.0                                                | -                                     |
| 8:22             | 30.5                                  | 35.3                                                | 8:22     | 69.8                                  | 69.1                                                | 8:22 | 22.0                                  | 22.0                                                | -                                     |
| 8:23             | 35.3                                  | 35.6                                                | 8:23     | 70.8                                  | 69.2                                                | 8:23 | 22.0                                  | 22.0                                                | -                                     |
| 8:24             | 34.0                                  | 35.4                                                | 8:24     | 70.5                                  | 69.3                                                | 8:24 | 22.0                                  | 22.0                                                | -                                     |
| 8:25             | 42.5                                  | 36.1                                                | 8:25     | 69.6                                  | 69.4                                                | 8:25 | 22.0                                  | 22.0                                                | -                                     |
| 8:26             | 38.8                                  | 36.7                                                | 8:26     | 70.0                                  | 69.4                                                | 8:26 | 22.0                                  | 22.0                                                | -                                     |
| 8:27             | 25.0                                  | 36.0                                                | 8:27     | 70.0                                  | 69.5                                                | 8:27 | 22.0                                  | 22.0                                                | -                                     |
| 8:28             | 38.8                                  | 34.6                                                | 8:28     | 70.8                                  | 69.7                                                | 8:28 | 22.0                                  | 22.0                                                | -                                     |
| 8:29             | 63.8                                  | 36.0                                                | 8:29     | 71.4                                  | 69.8                                                | 8:29 | 22.0                                  | 22.0                                                | -                                     |
| 8:30             | 50.5                                  | 37.0                                                | 8:30     | 72.0                                  | 70.0                                                | 8:30 | 22.0                                  | 22.0                                                | -                                     |
| 8:31             | 31.0                                  | 35.8                                                | 8:31     | 72.0                                  | 70.2                                                | 8:31 | 22.0                                  | 22.0                                                | -                                     |
| 8:32             | 51.5                                  | 36.5                                                | 8:32     | 72.0                                  | 70.4                                                | 8:32 | 22.0                                  | 22.0                                                | -                                     |
| 8:33             | 27.0                                  | 36.2                                                | 8:33     | 72.8                                  | 70.6                                                | 8:33 | 22.0                                  | 22.0                                                | -                                     |
| 8:34             | 29.3                                  | 36.6                                                | 8:34     | 73.0                                  | 70.9                                                | 8:34 | 22.0                                  | 22.0                                                | -                                     |
| 8:35             | 55.0                                  | 38.5                                                | 8:35     | 73.0                                  | 71.1                                                | 8:35 | 22.0                                  | 22.0                                                | -                                     |
| 8:36             | 75.0                                  | 41.9                                                | 8:36     | 73.0                                  | 71.4                                                | 8:36 | 22.0                                  | 22.0                                                | -                                     |
| 8:37             | 39.3                                  | 42.4                                                | 8:37     | 73.0                                  | 71.6                                                | 8:37 | 22.0                                  | 22.0                                                | -                                     |
| 8:38             | 38.0                                  | 42.6                                                | 8:38     | 72.4                                  | 71.7                                                | 8:38 | 22.0                                  | 22.0                                                | -                                     |
| 8:39             | 44.8                                  | 43.3                                                | 8:39     | 73.0                                  | 71.9                                                | 8:39 | 22.0                                  | 22.0                                                | -                                     |
| 8:40             | 30.8                                  | 42.6                                                | 8:40     | 73.0                                  | 72.1                                                | 8:40 | 22.0                                  | 22.0                                                | -                                     |
| 8:41             | 38.3                                  | 42.5                                                | 8:41     | 72.0                                  | 72.2                                                | 8:41 | 22.0                                  | 22.0                                                | -                                     |
| 8:42             | 30.5                                  | 42.9                                                | 8:42     | 73.0                                  | 72.4                                                | 8:42 | 22.0                                  | 22.0                                                | -                                     |
| 8:43             | 51.0                                  | 43.7                                                | 8:43     | 72.3                                  | 72.5                                                | 8:43 | 22.0                                  | 22.0                                                | -                                     |
| 8:44             | 31.5                                  | 41.6                                                | 8:44     | 73.0                                  | 72.6                                                | 8:44 | 22.0                                  | 22.0                                                | -                                     |
| 8:45             | 31.3                                  | 40.3                                                | 8:45     | 73.4                                  | 72.7                                                | 8:45 | 22.0                                  | 22.0                                                | -                                     |
| 8:46             | 36.0                                  | 40.6                                                | 8:46     | 74.0                                  | 72.9                                                | 8:46 | 22.0                                  | 22.0                                                | -                                     |
| 8:47             | 43.5                                  | 40.1                                                | 8:47     | 75.3                                  | 73.1                                                | 8:47 | 22.0                                  | 22.0                                                | -                                     |
| 8:48             | 27.5                                  | 40.1                                                | 8:48     | 80.6                                  | 73.6                                                | 8:48 | 22.0                                  | 22.0                                                | -                                     |
| 8:49             | 27.3                                  | 40.0                                                | 8:49     | 78.8                                  | 74.0                                                | 8:49 | 22.0                                  | 22.0                                                | -                                     |
| 8:50             | 29.8                                  | 38.3                                                | 8:50     | 75.6                                  | 74.2                                                | 8:50 | 22.0                                  | 22.0                                                | -                                     |
| 8:51             | 27.5                                  | 35.1                                                | 8:51     | 73.8                                  | 74.2                                                | 8:51 | 22.0                                  | 22.0                                                | -                                     |
| 8:52             | 32.0                                  | 34.6                                                | 8:52     | 73.3                                  | 74.2                                                | 8:52 | 22.0                                  | 22.0                                                | -                                     |
| 8:53             | 39.5                                  | 34.7                                                | 8:53     | 73.8                                  | 74.3                                                | 8:53 | 22.0                                  | 22.0                                                | -                                     |
| 8:54             | 34.3                                  | 34.0                                                | 8:54     | 73.0                                  | 74.3                                                | 8:54 | 22.0                                  | 22.0                                                | -                                     |
| 8:55             | 29.0                                  | 33.9                                                | 8:55     | 72.1                                  | 74.3                                                | 8:55 | 22.0                                  | 22.0                                                | -                                     |
| 8:56             | 31.5                                  | 33.5                                                | 8:56     | 73.1                                  | 74.3                                                | 8:56 | 22.0                                  | 22.0                                                | -                                     |
| 8:57             | 42.8                                  | 34.3                                                | 8:57     | 74.0                                  | 74.4                                                | 8:57 | 22.0                                  | 22.0                                                | -                                     |
| 8:58             | 43.8                                  | 33.8                                                | 8:58     | 73.3                                  | 74.5                                                | 8:58 | 22.0                                  | 22.0                                                | -                                     |
| 8:59             | 31.0                                  | 33.8                                                | 8:59     | 73.0                                  | 74.5                                                | 8:59 | 22.0                                  | 22.0                                                | -                                     |
| 9:00             | 45.5                                  | 34.7                                                | 9:00     | 72.0                                  | 74.4                                                | 9:00 | 22.0                                  | 22.0                                                | -                                     |
| 9:01             | 71.9                                  | 37.1                                                | 9:01     | 22.0                                  | 70.9                                                | 9:01 | 46.3                                  | 23.6                                                | -                                     |
| 9:02             | 71.0                                  | 38.9                                                | 9:02     | 22.0                                  | 67.4                                                | 9:02 | 49.3                                  | 25.4                                                | -                                     |
| 9:03             | 71.0                                  | 41.8                                                | 9:03     | 22.0                                  | 63.4                                                | 9:03 | 59.0                                  | 27.9                                                | -                                     |
| 9:04             | 71.5                                  | 44.8                                                | 9:04     | 22.0                                  | 59.7                                                | 9:04 | 56.3                                  | 30.2                                                | -                                     |
| 9:05             | 71.0                                  | 47.5                                                | 9:05     | 22.0                                  | 56.1                                                | 9:05 | 48.3                                  | 31.9                                                | -                                     |
| 9:06             | 71.0                                  | 50.4                                                | 9:06     | 22.0                                  | 52.6                                                | 9:06 | 44.8                                  | 33.5                                                | -                                     |
| 9:07             | 73.0                                  | 53.2                                                | 9:07     | 22.0                                  | 49.2                                                | 9:07 | 60.5                                  | 36.0                                                | -                                     |
| 9:08             | 72.0                                  | 55.3                                                | 9:08     | 22.0                                  | 45.8                                                | 9:08 | 78.0                                  | 39.8                                                | -                                     |
| 9:09             | 70.5                                  | 57.8                                                | 9:09     | 22.0                                  | 42.4                                                | 9:09 | 51.5                                  | 41.7                                                | -                                     |
| 9:10             | 79.8                                  | 61.1                                                | 9:10     | 22.0                                  | 39.0                                                | 9:10 | 51.3                                  | 43.7                                                | -                                     |
| 9:11             | 84.6                                  | 64.7                                                | 9:11     | 22.0                                  | 35.6                                                | 9:11 | 85.0                                  | 47.9                                                | -                                     |
| 9:12             | 70.5                                  | 66.5                                                | 9:12     | 22.0                                  | 32.2                                                | 9:12 | 42.5                                  | 49.2                                                | -                                     |
| 9:13             | 70.4                                  | 68.3                                                | 9:13     | 22.0                                  | 28.7                                                | 9:13 | 44.0                                  | 50.7                                                | -                                     |
| 9:14             | 71.0                                  | 71.0                                                | 9:14     | 22.0                                  | 25.3                                                | 9:14 | 41.0                                  | 52.0                                                | -                                     |
| 9:15             | 70.3                                  | 72.6                                                | 9:15     | 22.0                                  | 22.0                                                | 9:15 | 47.5                                  | 53.7                                                | -                                     |
| 9:16             | 70.0                                  | 72.5                                                | 9:16     | 22.0                                  | 22.0                                                | 9:16 | 36.0                                  | 53.0                                                | -                                     |
| 9:17             | 70.8                                  | 72.5                                                | 9:17     | 22.0                                  | 22.0                                                | 9:17 | 26.0                                  | 51.4                                                | -                                     |
| 9:18             | 70.9                                  | 72.5                                                | 9:18     | 22.0                                  | 22.0                                                | 9:18 | 51.0                                  | 50.9                                                | -                                     |
| 9:19             | 71.1                                  | 72.5                                                | 9:19     | 22.0                                  | 22.0                                                | 9:19 | 55.0                                  | 50.8                                                | -                                     |
| 9:20             | 72.8                                  | 72.6                                                | 9:20     | 22.0                                  | 22.0                                                | 9:20 | 33.3                                  | 49.8                                                | -                                     |
| 9:21             | 71.3                                  | 72.6                                                | 9:21     | 22.0                                  | 22.0                                                | 9:21 | 43.5                                  | 49.7                                                | -                                     |
| 9:22             | 70.3                                  | 72.4                                                | 9:22     | 22.0                                  | 22.0                                                | 9:22 | 35.0                                  | 48.0                                                | -                                     |
| 9:23             | 71.0                                  | 72.3                                                | 9:23     | 22.0                                  | 22.0                                                | 9:23 | 25.8                                  | 44.6                                                | -                                     |
| 9:24             | 71.1                                  | 72.4                                                | 9:24     | 22.0                                  | 22.0                                                | 9:24 | 50.0                                  | 44.5                                                | -                                     |
| 9:25             | 73.0                                  | 71.9                                                | 9:25     | 22.0                                  | 22.0                                                | 9:25 | 42.0                                  | 43.8                                                | -                                     |
| 9:26             | 74.0                                  | 71.2                                                | 9:26     | 22.0                                  | 22.0                                                | 9:26 | 29.0                                  | 40.1                                                | -                                     |
| 9:27             | 73.6                                  | 71.4                                                | 9:27     | 22.0                                  | 22.0                                                | 9:27 | 35.3                                  | 39.6                                                | -                                     |
| 9:28             | 71.5                                  | 71.5                                                | 9:28     | 22.0                                  | 22.0                                                | 9:28 | 35.3                                  | 39.0                                                | -                                     |
| 9:29             | 71.0                                  | 71.5                                                | 9:29     | 22.0                                  | 22.0                                                | 9:29 | 30.3                                  | 38.3                                                | -                                     |
| 9:30             | 71.0                                  | 71.6                                                | 9:30     | 22.0                                  | 22.0                                                | 9:30 | 38.5                                  | 37.7                                                | -                                     |
| 9:31             | 72.0                                  | 71.7                                                | 9:31     | 22.0                                  | 22.0                                                | 9:31 | 38.8                                  | 37.9                                                | -                                     |
| 9:32             | 79.1                                  | 72.2                                                | 9:32     | 22.0                                  | 22.0                                                | 9:32 | 45.8                                  | 39.2                                                | -                                     |
| 9:33             | 72.4                                  | 72.3                                                | 9:33     | 22.0                                  | 22.0                                                | 9:33 | 54.0                                  | 39.4                                                | -                                     |

| 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> ) |                                       |
| 9:34             | 70.5                                  | 72.3                                                | 9:34     | 22.0                                  | 22.0                                                | 9:34  | 57.3                                  | 39.6                                                | -                                     |
| 9:35             | 70.0                                  | 72.1                                                | 9:35     | 22.0                                  | 22.0                                                | 9:35  | 50.8                                  | 40.7                                                | -                                     |
| 9:36             | 70.8                                  | 72.1                                                | 9:36     | 22.0                                  | 22.0                                                | 9:36  | 27.5                                  | 39.7                                                | -                                     |
| 9:37             | 70.9                                  | 72.1                                                | 9:37     | 22.0                                  | 22.0                                                | 9:37  | 31.0                                  | 39.4                                                | -                                     |
| 9:38             | 71.0                                  | 72.1                                                | 9:38     | 22.0                                  | 22.0                                                | 9:38  | 26.0                                  | 39.4                                                | -                                     |
| 9:39             | 70.3                                  | 72.1                                                | 9:39     | 22.0                                  | 22.0                                                | 9:39  | 28.8                                  | 38.0                                                | -                                     |
| 9:40             | 71.9                                  | 72.0                                                | 9:40     | 22.0                                  | 22.0                                                | 9:40  | 32.0                                  | 37.3                                                | -                                     |
| 9:41             | 72.0                                  | 71.9                                                | 9:41     | 22.0                                  | 22.0                                                | 9:41  | 34.3                                  | 37.7                                                | -                                     |
| 9:42             | 72.0                                  | 71.8                                                | 9:42     | 22.0                                  | 22.0                                                | 9:42  | 31.0                                  | 37.4                                                | -                                     |
| 9:43             | 72.0                                  | 71.8                                                | 9:43     | 22.0                                  | 22.0                                                | 9:43  | 26.0                                  | 36.8                                                | -                                     |
| 9:44             | 72.5                                  | 71.9                                                | 9:44     | 22.0                                  | 22.0                                                | 9:44  | 28.8                                  | 36.7                                                | -                                     |
| 9:45             | 73.0                                  | 72.0                                                | 9:45     | 22.0                                  | 22.0                                                | 9:45  | 39.5                                  | 36.8                                                | -                                     |
| 9:46             | 72.5                                  | 72.1                                                | 9:46     | 22.0                                  | 22.0                                                | 9:46  | 36.8                                  | 36.6                                                | -                                     |
| 9:47             | 75.6                                  | 71.8                                                | 9:47     | 22.0                                  | 22.0                                                | 9:47  | 37.8                                  | 36.1                                                | -                                     |
| 9:48             | 79.9                                  | 72.3                                                | 9:48     | 22.0                                  | 22.0                                                | 9:48  | 54.3                                  | 36.1                                                | -                                     |
| 9:49             | 73.5                                  | 72.5                                                | 9:49     | 22.0                                  | 22.0                                                | 9:49  | 75.8                                  | 37.3                                                | -                                     |
| 9:50             | 71.5                                  | 72.6                                                | 9:50     | 22.0                                  | 22.0                                                | 9:50  | 37.5                                  | 36.5                                                | -                                     |
| 9:51             | 71.5                                  | 72.7                                                | 9:51     | 22.0                                  | 22.0                                                | 9:51  | 33.5                                  | 36.9                                                | -                                     |
| 9:52             | 71.0                                  | 72.7                                                | 9:52     | 22.0                                  | 22.0                                                | 9:52  | 36.0                                  | 37.2                                                | -                                     |
| 9:53             | 72.0                                  | 72.7                                                | 9:53     | 22.0                                  | 22.0                                                | 9:53  | 36.5                                  | 37.9                                                | -                                     |
| 9:54             | 71.0                                  | 72.8                                                | 9:54     | 22.0                                  | 22.0                                                | 9:54  | 56.5                                  | 39.7                                                | -                                     |
| 9:55             | 71.0                                  | 72.7                                                | 9:55     | 22.0                                  | 22.0                                                | 9:55  | 83.5                                  | 43.2                                                | -                                     |
| 9:56             | 71.0                                  | 72.7                                                | 9:56     | 22.0                                  | 22.0                                                | 9:56  | 58.3                                  | 44.8                                                | -                                     |
| 9:57             | 71.8                                  | 72.7                                                | 9:57     | 22.0                                  | 22.0                                                | 9:57  | 51.0                                  | 46.1                                                | -                                     |
| 9:58             | 72.8                                  | 72.7                                                | 9:58     | 22.0                                  | 22.0                                                | 9:58  | 29.3                                  | 46.3                                                | -                                     |
| 9:59             | 72.3                                  | 72.7                                                | 9:59     | 22.0                                  | 22.0                                                | 9:59  | 29.8                                  | 46.4                                                | -                                     |
| 10:00            | 72.5                                  | 72.7                                                | 10:00    | 22.0                                  | 22.0                                                | 10:00 | 23.0                                  | 45.3                                                | -                                     |
| 10:01            | 72.0                                  | 72.6                                                | 10:01    | 22.0                                  | 22.0                                                | 10:01 | 25.8                                  | 44.6                                                | -                                     |
| 10:02            | 71.1                                  | 72.3                                                | 10:02    | 22.0                                  | 22.0                                                | 10:02 | 30.5                                  | 44.1                                                | -                                     |
| 10:03            | 71.3                                  | 71.7                                                | 10:03    | 22.0                                  | 22.0                                                | 10:03 | 27.5                                  | 42.3                                                | -                                     |
| 10:04            | 72.9                                  | 71.7                                                | 10:04    | 22.0                                  | 22.0                                                | 10:04 | 32.5                                  | 39.4                                                | -                                     |
| 10:05            | 73.6                                  | 71.8                                                | 10:05    | 22.0                                  | 22.0                                                | 10:05 | 54.5                                  | 40.5                                                | -                                     |
| 10:06            | 71.6                                  | 71.9                                                | 10:06    | 22.0                                  | 22.0                                                | 10:06 | 29.5                                  | 40.3                                                | -                                     |
| 10:07            | 71.0                                  | 71.9                                                | 10:07    | 22.0                                  | 22.0                                                | 10:07 | 28.5                                  | 39.8                                                | -                                     |
| 10:08            | 71.0                                  | 71.8                                                | 10:08    | 22.0                                  | 22.0                                                | 10:08 | 26.3                                  | 39.1                                                | -                                     |
| 10:09            | 70.0                                  | 71.7                                                | 10:09    | 22.0                                  | 22.0                                                | 10:09 | 38.8                                  | 37.9                                                | -                                     |
| 10:10            | 70.6                                  | 71.7                                                | 10:10    | 22.0                                  | 22.0                                                | 10:10 | 46.3                                  | 35.4                                                | -                                     |
| 10:11            | 75.9                                  | 72.0                                                | 10:11    | 22.0                                  | 22.0                                                | 10:11 | 36.3                                  | 34.0                                                | -                                     |
| 10:12            | 72.8                                  | 72.1                                                | 10:12    | 22.0                                  | 22.0                                                | 10:12 | 45.5                                  | 33.6                                                | -                                     |
| 10:13            | 72.5                                  | 72.1                                                | 10:13    | 22.0                                  | 22.0                                                | 10:13 | 36.0                                  | 34.0                                                | -                                     |
| 10:14            | 74.5                                  | 72.2                                                | 10:14    | 22.0                                  | 22.0                                                | 10:14 | 24.5                                  | 33.7                                                | -                                     |
| 10:15            | 70.5                                  | 72.1                                                | 10:15    | 22.0                                  | 22.0                                                | 10:15 | 18.0                                  | 33.4                                                | -                                     |
| 10:16            | 68.8                                  | 71.9                                                | 10:16    | 22.0                                  | 22.0                                                | 10:16 | 23.8                                  | 33.2                                                | -                                     |
| 10:17            | 69.8                                  | 71.8                                                | 10:17    | 22.0                                  | 22.0                                                | 10:17 | 43.0                                  | 34.1                                                | -                                     |
| 10:18            | 69.0                                  | 71.6                                                | 10:18    | 22.0                                  | 22.0                                                | 10:18 | 39.3                                  | 34.8                                                | -                                     |
| 10:19            | 68.3                                  | 71.3                                                | 10:19    | 22.0                                  | 22.0                                                | 10:19 | 20.3                                  | 34.0                                                | -                                     |
| 10:20            | 73.9                                  | 71.3                                                | 10:20    | 22.0                                  | 22.0                                                | 10:20 | 44.3                                  | 33.3                                                | -                                     |
| 10:21            | 69.5                                  | 71.2                                                | 10:21    | 22.0                                  | 22.0                                                | 10:21 | 28.5                                  | 33.3                                                | -                                     |
| 10:22            | 69.4                                  | 71.1                                                | 10:22    | 22.0                                  | 22.0                                                | 10:22 | 33.8                                  | 33.6                                                | -                                     |
| 10:23            | 70.0                                  | 71.0                                                | 10:23    | 22.0                                  | 22.0                                                | 10:23 | 26.5                                  | 33.6                                                | -                                     |
| 10:24            | 69.6                                  | 71.0                                                | 10:24    | 22.0                                  | 22.0                                                | 10:24 | 28.3                                  | 32.9                                                | -                                     |
| 10:25            | 70.0                                  | 71.0                                                | 10:25    | 22.0                                  | 22.0                                                | 10:25 | 27.0                                  | 31.7                                                | -                                     |
| 10:26            | 69.8                                  | 70.5                                                | 10:26    | 22.0                                  | 22.0                                                | 10:26 | 23.3                                  | 30.8                                                | -                                     |
| 10:27            | 69.4                                  | 70.3                                                | 10:27    | 22.0                                  | 22.0                                                | 10:27 | 23.5                                  | 29.3                                                | -                                     |
| 10:28            | 70.0                                  | 70.2                                                | 10:28    | 22.0                                  | 22.0                                                | 10:28 | 39.0                                  | 29.5                                                | -                                     |
| 10:29            | 69.8                                  | 69.8                                                | 10:29    | 22.0                                  | 22.0                                                | 10:29 | 31.0                                  | 30.0                                                | -                                     |
| 10:30            | 71.0                                  | 69.9                                                | 10:30    | 22.0                                  | 22.0                                                | 10:30 | 24.3                                  | 30.4                                                | -                                     |
| 10:31            | 70.3                                  | 70.0                                                | 10:31    | 22.0                                  | 22.0                                                | 10:31 | 29.3                                  | 30.7                                                | -                                     |
| 10:32            | 69.3                                  | 69.9                                                | 10:32    | 22.0                                  | 22.0                                                | 10:32 | 28.8                                  | 29.8                                                | -                                     |
| 10:33            | 69.5                                  | 70.0                                                | 10:33    | 22.0                                  | 22.0                                                | 10:33 | 28.0                                  | 29.0                                                | -                                     |
| 10:34            | 68.3                                  | 70.0                                                | 10:34    | 22.0                                  | 22.0                                                | 10:34 | 23.5                                  | 29.3                                                | -                                     |
| 10:35            | 68.0                                  | 69.6                                                | 10:35    | 22.0                                  | 22.0                                                | 10:35 | 38.5                                  | 28.9                                                | -                                     |
| 10:36            | 69.0                                  | 69.5                                                | 10:36    | 22.0                                  | 22.0                                                | 10:36 | 37.8                                  | 29.5                                                | -                                     |
| 10:37            | 68.5                                  | 69.5                                                | 10:37    | 22.0                                  | 22.0                                                | 10:37 | 44.0                                  | 30.2                                                | -                                     |
| 10:38            | 68.5                                  | 69.4                                                | 10:38    | 22.0                                  | 22.0                                                | 10:38 | 24.8                                  | 30.1                                                | -                                     |
| 10:39            | 70.5                                  | 69.4                                                | 10:39    | 22.0                                  | 22.0                                                | 10:39 | 21.0                                  | 29.6                                                | -                                     |
| 10:40            | 69.3                                  | 69.4                                                | 10:40    | 22.0                                  | 22.0                                                | 10:40 | 46.3                                  | 30.9                                                | -                                     |
| 10:41            | 69.3                                  | 69.4                                                | 10:41    | 22.0                                  | 22.0                                                | 10:41 | 25.0                                  | 31.0                                                | -                                     |
| 10:42            | 70.8                                  | 69.5                                                | 10:42    | 22.0                                  | 22.0                                                | 10:42 | 21.8                                  | 30.9                                                | -                                     |
| 10:43            | 71.1                                  | 69.5                                                | 10:43    | 22.0                                  | 22.0                                                | 10:43 | 35.0                                  | 30.6                                                | -                                     |
| 10:44            | 69.6                                  | 69.5                                                | 10:44    | 22.0                                  | 22.0                                                | 10:44 | 69.3                                  | 33.1                                                | -                                     |
| 10:45            | 69.5                                  | 69.4                                                | 10:45    | 22.0                                  | 22.0                                                | 10:45 | 64.0                                  | 35.8                                                | -                                     |
| 10:46            | 70.5                                  | 69.4                                                | 10:46    | 22.0                                  | 22.0                                                | 10:46 | 57.3                                  | 37.7                                                | -                                     |
| 10:47            | 73.5                                  | 69.7                                                | 10:47    | 22.0                                  | 22.0                                                | 10:47 | 39.8                                  | 38.4                                                | -                                     |
| 10:48            | 71.0                                  | 69.8                                                | 10:48    | 22.0                                  | 22.0                                                | 10:48 | 22.0                                  | 38.0                                                | -                                     |
| 10:49            | 66.6                                  | 69.7                                                | 10:49    | 22.0                                  | 22.0                                                | 10:49 | 26.6                                  | 38.2                                                | -                                     |

| 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> ) |                                       |
| 10:50            | 66.8                                  | 69.6                                                | 10:50    | 22.0                                  | 22.0                                                | 10:50 | 19.6                                  | 36.9                                                | -                                     |
| 10:51            | 65.9                                  | 69.4                                                | 10:51    | 22.0                                  | 22.0                                                | 10:51 | 22.0                                  | 35.9                                                | -                                     |
| 10:52            | 70.3                                  | 69.5                                                | 10:52    | 22.0                                  | 22.0                                                | 10:52 | 30.8                                  | 35.0                                                | -                                     |
| 10:53            | 69.0                                  | 69.6                                                | 10:53    | 22.0                                  | 22.0                                                | 10:53 | 36.0                                  | 35.8                                                | -                                     |
| 10:54            | 76.6                                  | 70.0                                                | 10:54    | 22.0                                  | 22.0                                                | 10:54 | 44.2                                  | 37.3                                                | -                                     |
| 10:55            | 76.3                                  | 70.4                                                | 10:55    | 22.0                                  | 22.0                                                | 10:55 | 37.4                                  | 36.7                                                | -                                     |
| 10:56            | 72.6                                  | 70.7                                                | 10:56    | 22.0                                  | 22.0                                                | 10:56 | 42.4                                  | 37.9                                                | -                                     |
| 10:57            | 69.8                                  | 70.6                                                | 10:57    | 22.0                                  | 22.0                                                | 10:57 | 41.4                                  | 39.2                                                | -                                     |
| 10:58            | 69.1                                  | 70.5                                                | 10:58    | 22.0                                  | 22.0                                                | 10:58 | 33.6                                  | 39.1                                                | -                                     |
| 10:59            | 71.6                                  | 70.6                                                | 10:59    | 22.0                                  | 22.0                                                | 10:59 | 37.6                                  | 37.0                                                | -                                     |
| 11:00            | 69.1                                  | 70.6                                                | 11:00    | 22.0                                  | 22.0                                                | 11:00 | 26.6                                  | 34.5                                                | -                                     |
| 11:01            | 72.3                                  | 70.7                                                | 11:01    | 22.0                                  | 22.0                                                | 11:01 | 23.8                                  | 32.3                                                | -                                     |
| 11:02            | 74.3                                  | 70.7                                                | 11:02    | 22.0                                  | 22.0                                                | 11:02 | 19.4                                  | 30.9                                                | -                                     |
| 11:03            | 72.2                                  | 70.8                                                | 11:03    | 22.0                                  | 22.0                                                | 11:03 | 18.8                                  | 30.7                                                | -                                     |
| 11:04            | 72.6                                  | 71.2                                                | 11:04    | 22.0                                  | 22.0                                                | 11:04 | 26.2                                  | 30.7                                                | -                                     |
| 11:05            | 69.6                                  | 71.4                                                | 11:05    | 22.0                                  | 22.0                                                | 11:05 | 49.6                                  | 32.7                                                | -                                     |
| 11:06            | 69.0                                  | 71.6                                                | 11:06    | 22.0                                  | 22.0                                                | 11:06 | 46.4                                  | 34.3                                                | -                                     |
| 11:07            | 73.2                                  | 71.8                                                | 11:07    | 22.0                                  | 22.0                                                | 11:07 | 34.6                                  | 34.5                                                | -                                     |
| 11:08            | 73.1                                  | 72.1                                                | 11:08    | 22.0                                  | 22.0                                                | 11:08 | 36.2                                  | 34.5                                                | -                                     |
| 11:09            | 72.2                                  | 71.8                                                | 11:09    | 22.0                                  | 22.0                                                | 11:09 | 32.2                                  | 33.7                                                | -                                     |
| 11:10            | 71.1                                  | 71.5                                                | 11:10    | 22.0                                  | 22.0                                                | 11:10 | 35.2                                  | 33.6                                                | -                                     |
| 11:11            | 69.7                                  | 71.3                                                | 11:11    | 22.0                                  | 22.0                                                | 11:11 | 42.4                                  | 33.6                                                | -                                     |
| 11:12            | 71.7                                  | 71.4                                                | 11:12    | 22.0                                  | 22.0                                                | 11:12 | 34.0                                  | 33.1                                                | -                                     |
| 11:13            | 72.2                                  | 71.6                                                | 11:13    | 22.0                                  | 22.0                                                | 11:13 | 35.8                                  | 33.3                                                | -                                     |
| 11:14            | 76.7                                  | 71.9                                                | 11:14    | 22.0                                  | 22.0                                                | 11:14 | 35.2                                  | 33.1                                                | -                                     |
| 11:15            | 77.3                                  | 72.5                                                | 11:15    | 22.0                                  | 22.0                                                | 11:15 | 44.0                                  | 34.3                                                | -                                     |
| 11:16            | 22.0                                  | 69.1                                                | 11:16    | 57.4                                  | 24.4                                                | 11:16 | 73.4                                  | 37.6                                                | -                                     |
| 11:17            | 22.0                                  | 65.6                                                | 11:17    | 25.2                                  | 24.6                                                | 11:17 | 72.3                                  | 41.1                                                | -                                     |
| 11:18            | 22.0                                  | 62.3                                                | 11:18    | 23.0                                  | 24.6                                                | 11:18 | 72.0                                  | 44.6                                                | -                                     |
| 11:19            | 22.0                                  | 58.9                                                | 11:19    | 32.6                                  | 25.3                                                | 11:19 | 74.0                                  | 47.8                                                | -                                     |
| 11:20            | 22.0                                  | 55.7                                                | 11:20    | 48.2                                  | 27.1                                                | 11:20 | 76.2                                  | 49.6                                                | -                                     |
| 11:21            | 22.0                                  | 52.6                                                | 11:21    | 48.0                                  | 28.8                                                | 11:21 | 75.4                                  | 51.5                                                | -                                     |
| 11:22            | 22.0                                  | 49.2                                                | 11:22    | 42.8                                  | 30.2                                                | 11:22 | 76.6                                  | 54.3                                                | -                                     |
| 11:23            | 22.0                                  | 45.8                                                | 11:23    | 36.0                                  | 31.1                                                | 11:23 | 73.7                                  | 56.8                                                | -                                     |
| 11:24            | 22.0                                  | 42.4                                                | 11:24    | 50.8                                  | 33.1                                                | 11:24 | 77.4                                  | 59.8                                                | -                                     |
| 11:25            | 22.0                                  | 39.2                                                | 11:25    | 71.4                                  | 36.4                                                | 11:25 | 72.7                                  | 62.3                                                | -                                     |
| 11:26            | 22.0                                  | 36.0                                                | 11:26    | 44.4                                  | 37.9                                                | 11:26 | 70.8                                  | 64.2                                                | -                                     |
| 11:27            | 22.0                                  | 32.7                                                | 11:27    | 27.4                                  | 38.2                                                | 11:27 | 72.0                                  | 66.8                                                | -                                     |
| 11:28            | 22.0                                  | 29.3                                                | 11:28    | 29.2                                  | 38.7                                                | 11:28 | 73.6                                  | 69.3                                                | -                                     |
| 11:29            | 22.0                                  | 25.7                                                | 11:29    | 32.6                                  | 39.4                                                | 11:29 | 79.1                                  | 72.2                                                | -                                     |
| 11:30            | 22.0                                  | 22.0                                                | 11:30    | 59.6                                  | 41.9                                                | 11:30 | 76.8                                  | 74.4                                                | -                                     |
| 11:31            | 22.0                                  | 22.0                                                | 11:31    | 50.4                                  | 41.4                                                | 11:31 | 83.4                                  | 75.1                                                | -                                     |
| 11:32            | 22.0                                  | 22.0                                                | 11:32    | 33.8                                  | 42.0                                                | 11:32 | 78.9                                  | 75.5                                                | -                                     |
| 11:33            | 22.0                                  | 22.0                                                | 11:33    | 38.0                                  | 43.0                                                | 11:33 | 75.6                                  | 75.7                                                | -                                     |
| 11:34            | 22.0                                  | 22.0                                                | 11:34    | 44.6                                  | 43.8                                                | 11:34 | 76.0                                  | 75.9                                                | -                                     |
| 11:35            | 22.0                                  | 22.0                                                | 11:35    | 28.4                                  | 42.5                                                | 11:35 | 75.4                                  | 75.8                                                | -                                     |
| 11:36            | 22.0                                  | 22.0                                                | 11:36    | 32.0                                  | 41.4                                                | 11:36 | 77.3                                  | 75.9                                                | -                                     |
| 11:37            | 22.0                                  | 22.0                                                | 11:37    | 34.6                                  | 40.9                                                | 11:37 | 76.1                                  | 75.9                                                | -                                     |
| 11:38            | 22.0                                  | 22.0                                                | 11:38    | 47.0                                  | 41.6                                                | 11:38 | 75.0                                  | 76.0                                                | -                                     |
| 11:39            | 22.0                                  | 22.0                                                | 11:39    | 32.0                                  | 40.4                                                | 11:39 | 78.0                                  | 76.0                                                | -                                     |
| 11:40            | 22.0                                  | 22.0                                                | 11:40    | 25.2                                  | 37.3                                                | 11:40 | 75.8                                  | 76.3                                                | -                                     |
| 11:41            | 22.0                                  | 22.0                                                | 11:41    | 37.8                                  | 36.8                                                | 11:41 | 72.4                                  | 76.4                                                | -                                     |
| 11:42            | 22.0                                  | 22.0                                                | 11:42    | 42.6                                  | 37.9                                                | 11:42 | 75.3                                  | 76.6                                                | -                                     |
| 11:43            | 22.0                                  | 22.0                                                | 11:43    | 41.6                                  | 38.7                                                | 11:43 | 74.3                                  | 76.6                                                | -                                     |
| 11:44            | 22.0                                  | 22.0                                                | 11:44    | 44.0                                  | 39.4                                                | 11:44 | 81.1                                  | 76.8                                                | -                                     |
| 11:45            | 22.0                                  | 22.0                                                | 11:45    | 48.8                                  | 38.7                                                | 11:45 | 77.6                                  | 76.8                                                | -                                     |
| 11:46            | 22.0                                  | 22.0                                                | 11:46    | 50.6                                  | 38.7                                                | 11:46 | 72.8                                  | 76.1                                                | -                                     |
| 11:47            | 22.0                                  | 22.0                                                | 11:47    | 57.4                                  | 40.3                                                | 11:47 | 72.2                                  | 75.7                                                | -                                     |
| 11:48            | 22.0                                  | 22.0                                                | 11:48    | 36.0                                  | 40.2                                                | 11:48 | 78.7                                  | 75.9                                                | -                                     |
| 11:49            | 22.0                                  | 22.0                                                | 11:49    | 34.8                                  | 39.5                                                | 11:49 | 80.8                                  | 76.2                                                | -                                     |
| 11:50            | 22.0                                  | 22.0                                                | 11:50    | 34.8                                  | 39.9                                                | 11:50 | 78.6                                  | 76.4                                                | -                                     |
| 11:51            | 22.0                                  | 22.0                                                | 11:51    | 28.3                                  | 39.7                                                | 11:51 | 74.1                                  | 76.2                                                | -                                     |
| 11:52            | 22.0                                  | 22.0                                                | 11:52    | 29.3                                  | 39.3                                                | 11:52 | 74.0                                  | 76.0                                                | -                                     |
| 11:53            | 22.0                                  | 22.0                                                | 11:53    | 37.0                                  | 38.7                                                | 11:53 | 72.1                                  | 75.9                                                | -                                     |
| 11:54            | 22.0                                  | 22.0                                                | 11:54    | 32.3                                  | 38.7                                                | 11:54 | 72.3                                  | 75.5                                                | -                                     |
| 11:55            | 22.0                                  | 22.0                                                | 11:55    | 25.0                                  | 38.7                                                | 11:55 | 73.0                                  | 75.3                                                | -                                     |
| 11:56            | 22.0                                  | 22.0                                                | 11:56    | 30.5                                  | 38.2                                                | 11:56 | 75.0                                  | 75.5                                                | -                                     |
| 11:57            | 22.0                                  | 22.0                                                | 11:57    | 32.3                                  | 37.5                                                | 11:57 | 76.7                                  | 75.5                                                | -                                     |
| 11:58            | 22.0                                  | 22.0                                                | 11:58    | 28.5                                  | 36.6                                                | 11:58 | 76.0                                  | 75.7                                                | -                                     |
| 11:59            | 22.0                                  | 22.0                                                | 11:59    | 32.0                                  | 35.8                                                | 11:59 | 73.9                                  | 75.2                                                | -                                     |
| 12:00            | 22.0                                  | 22.0                                                | 12:00    | 36.8                                  | 35.0                                                | 12:00 | 72.4                                  | 74.8                                                | -                                     |
| 12:01            | 22.0                                  | 22.0                                                | 12:01    | 51.3                                  | 35.1                                                | 12:01 | 72.0                                  | 74.8                                                | -                                     |
| 12:02            | 22.0                                  | 22.0                                                | 12:02    | 53.8                                  | 34.8                                                | 12:02 | 74.2                                  | 74.9                                                | -                                     |
| 12:03            | 22.0                                  | 22.0                                                | 12:03    | 37.5                                  | 34.9                                                | 12:03 | 74.4                                  | 74.6                                                | -                                     |
| 12:04            | 22.0                                  | 22.0                                                | 12:04    | 25.0                                  | 34.3                                                | 12:04 | 73.0                                  | 74.1                                                | -                                     |
| 12:05            | 22.0                                  | 22.0                                                | 12:05    | 25.8                                  | 33.7                                                | 12:05 | 75.2                                  | 73.9                                                | -                                     |

| 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> ) |                                       |
| 12:06            | 22.0                                  | 22.0                                                | 12:06    | 34.5                                  | 34.1                                                | 12:06 | 76.3                                  | 74.0                                                | -                                     |
| 12:07            | 22.0                                  | 22.0                                                | 12:07    | 29.3                                  | 34.1                                                | 12:07 | 74.3                                  | 74.1                                                | -                                     |
| 12:08            | 22.0                                  | 22.0                                                | 12:08    | 38.3                                  | 34.2                                                | 12:08 | 75.9                                  | 74.3                                                | -                                     |
| 12:09            | 22.0                                  | 22.0                                                | 12:09    | 54.5                                  | 35.7                                                | 12:09 | 74.0                                  | 74.4                                                | -                                     |
| 12:10            | 22.0                                  | 22.0                                                | 12:10    | 65.8                                  | 38.4                                                | 12:10 | 76.6                                  | 74.7                                                | -                                     |
| 12:11            | 22.0                                  | 22.0                                                | 12:11    | 46.5                                  | 39.4                                                | 12:11 | 86.7                                  | 75.4                                                | -                                     |
| 12:12            | 22.0                                  | 22.0                                                | 12:12    | 42.5                                  | 40.1                                                | 12:12 | 77.6                                  | 75.5                                                | -                                     |
| 12:13            | 22.0                                  | 22.0                                                | 12:13    | 31.8                                  | 40.3                                                | 12:13 | 73.3                                  | 75.3                                                | -                                     |
| 12:14            | 22.0                                  | 22.0                                                | 12:14    | 32.0                                  | 40.3                                                | 12:14 | 73.0                                  | 75.3                                                | -                                     |
| 12:15            | 22.0                                  | 22.0                                                | 12:15    | 45.8                                  | 40.9                                                | 12:15 | 73.2                                  | 75.3                                                | -                                     |
| 12:16            | 22.0                                  | 22.0                                                | 12:16    | 31.0                                  | 39.6                                                | 12:16 | 76.7                                  | 75.6                                                | -                                     |
| 12:17            | 22.0                                  | 22.0                                                | 12:17    | 35.0                                  | 38.3                                                | 12:17 | 78.0                                  | 75.9                                                | -                                     |
| 12:18            | 22.0                                  | 22.0                                                | 12:18    | 43.0                                  | 38.7                                                | 12:18 | 76.1                                  | 76.0                                                | -                                     |
| 12:19            | 22.0                                  | 22.0                                                | 12:19    | 42.3                                  | 39.9                                                | 12:19 | 77.7                                  | 76.3                                                | -                                     |
| 12:20            | 22.0                                  | 22.0                                                | 12:20    | 36.3                                  | 40.6                                                | 12:20 | 78.2                                  | 76.5                                                | -                                     |
| 12:21            | 22.0                                  | 22.0                                                | 12:21    | 38.8                                  | 40.8                                                | 12:21 | 76.2                                  | 76.5                                                | -                                     |
| 12:22            | 22.0                                  | 22.0                                                | 12:22    | 39.5                                  | 41.5                                                | 12:22 | 75.1                                  | 76.5                                                | -                                     |
| 12:23            | 22.0                                  | 22.0                                                | 12:23    | 30.0                                  | 41.0                                                | 12:23 | 74.8                                  | 76.5                                                | -                                     |
| 12:24            | 22.0                                  | 22.0                                                | 12:24    | 26.0                                  | 39.1                                                | 12:24 | 75.0                                  | 76.5                                                | -                                     |
| 12:25            | 22.0                                  | 22.0                                                | 12:25    | 25.8                                  | 36.4                                                | 12:25 | 78.2                                  | 76.7                                                | -                                     |
| 12:26            | 22.0                                  | 22.0                                                | 12:26    | 28.3                                  | 35.2                                                | 12:26 | 74.8                                  | 75.9                                                | -                                     |
| 12:27            | 22.0                                  | 22.0                                                | 12:27    | 28.0                                  | 34.2                                                | 12:27 | 73.9                                  | 75.6                                                | -                                     |
| 12:28            | 22.0                                  | 22.0                                                | 12:28    | 23.8                                  | 33.7                                                | 12:28 | 75.0                                  | 75.7                                                | -                                     |
| 12:29            | 22.0                                  | 22.0                                                | 12:29    | 29.5                                  | 33.5                                                | 12:29 | 80.9                                  | 76.3                                                | -                                     |
| 12:30            | 22.0                                  | 22.0                                                | 12:30    | 27.3                                  | 32.3                                                | 12:30 | 79.2                                  | 76.7                                                | -                                     |
| 12:31            | 22.0                                  | 22.0                                                | 12:31    | 26.8                                  | 32.0                                                | 12:31 | 83.0                                  | 77.1                                                | -                                     |
| 12:32            | 22.0                                  | 22.0                                                | 12:32    | 23.3                                  | 31.2                                                | 12:32 | 75.6                                  | 76.9                                                | -                                     |
| 12:33            | 22.0                                  | 22.0                                                | 12:33    | 24.8                                  | 30.0                                                | 12:33 | 75.2                                  | 76.9                                                | -                                     |
| 12:34            | 22.0                                  | 22.0                                                | 12:34    | 26.0                                  | 28.9                                                | 12:34 | 79.8                                  | 77.0                                                | -                                     |
| 12:35            | 22.0                                  | 22.0                                                | 12:35    | 34.3                                  | 28.8                                                | 12:35 | 87.8                                  | 77.6                                                | -                                     |
| 12:36            | 22.0                                  | 22.0                                                | 12:36    | 39.0                                  | 28.8                                                | 12:36 | 87.2                                  | 78.4                                                | -                                     |
| 12:37            | 22.0                                  | 22.0                                                | 12:37    | 32.3                                  | 28.3                                                | 12:37 | 83.3                                  | 78.9                                                | -                                     |
| 12:38            | 22.0                                  | 22.0                                                | 12:38    | 36.3                                  | 28.7                                                | 12:38 | 84.0                                  | 79.5                                                | -                                     |
| 12:39            | 22.0                                  | 22.0                                                | 12:39    | 29.8                                  | 29.0                                                | 12:39 | 82.3                                  | 80.0                                                | -                                     |
| 12:40            | 22.0                                  | 22.0                                                | 12:40    | 24.8                                  | 28.9                                                | 12:40 | 75.6                                  | 79.8                                                | -                                     |
| 12:41            | 22.0                                  | 22.0                                                | 12:41    | 23.8                                  | 28.6                                                | 12:41 | 78.0                                  | 80.1                                                | -                                     |
| 12:42            | 22.0                                  | 22.0                                                | 12:42    | 23.8                                  | 28.3                                                | 12:42 | 84.2                                  | 80.7                                                | -                                     |
| 12:43            | 22.0                                  | 22.0                                                | 12:43    | 34.3                                  | 29.0                                                | 12:43 | 79.2                                  | 81.0                                                | -                                     |
| 12:44            | 22.0                                  | 22.0                                                | 12:44    | 36.3                                  | 29.5                                                | 12:44 | 78.0                                  | 80.8                                                | -                                     |
| 12:45            | 22.0                                  | 22.0                                                | 12:45    | 52.0                                  | 31.1                                                | 12:45 | 86.2                                  | 81.3                                                | -                                     |
| 12:46            | 22.0                                  | 22.0                                                | 12:46    | 28.3                                  | 31.2                                                | 12:46 | 80.3                                  | 81.1                                                | -                                     |
| 12:47            | 22.0                                  | 22.0                                                | 12:47    | 26.8                                  | 31.5                                                | 12:47 | 75.0                                  | 81.1                                                | -                                     |
| 12:48            | 22.0                                  | 22.0                                                | 12:48    | 24.3                                  | 31.4                                                | 12:48 | 75.5                                  | 81.1                                                | -                                     |
| 12:49            | 22.0                                  | 22.0                                                | 12:49    | 21.5                                  | 31.1                                                | 12:49 | 76.0                                  | 80.8                                                | -                                     |
| 12:50            | 22.0                                  | 22.0                                                | 12:50    | 21.5                                  | 30.3                                                | 12:50 | 85.8                                  | 80.7                                                | -                                     |
| 12:51            | 22.0                                  | 22.0                                                | 12:51    | 23.5                                  | 29.3                                                | 12:51 | 94.4                                  | 81.2                                                | -                                     |
| 12:52            | 22.0                                  | 22.0                                                | 12:52    | 23.5                                  | 28.7                                                | 12:52 | 101.0                                 | 82.4                                                | -                                     |
| 12:53            | 22.0                                  | 22.0                                                | 12:53    | 26.3                                  | 28.0                                                | 12:53 | 109.3                                 | 84.1                                                | -                                     |
| 12:54            | 22.0                                  | 22.0                                                | 12:54    | 51.5                                  | 29.5                                                | 12:54 | 108.4                                 | 85.8                                                | -                                     |
| 12:55            | 22.0                                  | 22.0                                                | 12:55    | 53.0                                  | 31.3                                                | 12:55 | 97.9                                  | 87.3                                                | -                                     |
| 12:56            | 22.0                                  | 22.0                                                | 12:56    | 49.8                                  | 33.1                                                | 12:56 | 78.9                                  | 87.3                                                | -                                     |
| 12:57            | 22.0                                  | 22.0                                                | 12:57    | 27.0                                  | 33.3                                                | 12:57 | 78.9                                  | 87.0                                                | -                                     |
| 12:58            | 22.0                                  | 22.0                                                | 12:58    | 19.8                                  | 32.3                                                | 12:58 | 76.3                                  | 86.8                                                | -                                     |
| 12:59            | 22.0                                  | 22.0                                                | 12:59    | 21.3                                  | 31.3                                                | 12:59 | 73.5                                  | 86.5                                                | -                                     |
| 13:00            | 22.0                                  | 22.0                                                | 13:00    | 25.0                                  | 29.5                                                | 13:00 | 76.4                                  | 85.8                                                | -                                     |
| 13:01            | 22.0                                  | 22.0                                                | 13:01    | 29.5                                  | 29.6                                                | 13:01 | 73.3                                  | 85.4                                                | -                                     |
| 13:02            | 22.0                                  | 22.0                                                | 13:02    | 26.3                                  | 29.6                                                | 13:02 | 75.0                                  | 85.4                                                | -                                     |
| 13:03            | 22.0                                  | 22.0                                                | 13:03    | 27.0                                  | 29.8                                                | 13:03 | 75.5                                  | 85.4                                                | -                                     |
| 13:04            | 22.0                                  | 22.0                                                | 13:04    | 23.5                                  | 29.9                                                | 13:04 | 77.3                                  | 85.4                                                | -                                     |
| 13:05            | 22.0                                  | 22.0                                                | 13:05    | 22.0                                  | 29.9                                                | 13:05 | 78.8                                  | 85.0                                                | -                                     |
| 13:06            | 22.0                                  | 22.0                                                | 13:06    | 19.3                                  | 29.6                                                | 13:06 | 74.1                                  | 83.6                                                | -                                     |
| 13:07            | 22.0                                  | 22.0                                                | 13:07    | 22.5                                  | 29.6                                                | 13:07 | 72.4                                  | 81.7                                                | -                                     |
| 13:08            | 22.0                                  | 22.0                                                | 13:08    | 31.5                                  | 29.9                                                | 13:08 | 71.4                                  | 79.2                                                | -                                     |
| 13:09            | 22.0                                  | 22.0                                                | 13:09    | 32.0                                  | 28.6                                                | 13:09 | 71.4                                  | 76.7                                                | -                                     |
| 13:10            | 22.0                                  | 22.0                                                | 13:10    | 32.5                                  | 27.3                                                | 13:10 | 73.0                                  | 75.1                                                | -                                     |
| 13:11            | 22.0                                  | 22.0                                                | 13:11    | 32.8                                  | 26.1                                                | 13:11 | 76.4                                  | 74.9                                                | -                                     |
| 13:12            | 22.0                                  | 22.0                                                | 13:12    | 28.8                                  | 26.2                                                | 13:12 | 75.4                                  | 74.7                                                | -                                     |
| 13:13            | 22.0                                  | 22.0                                                | 13:13    | 42.8                                  | 27.8                                                | 13:13 | 75.0                                  | 74.6                                                | -                                     |
| 13:14            | 22.0                                  | 22.0                                                | 13:14    | 36.3                                  | 28.8                                                | 13:14 | 78.4                                  | 74.9                                                | -                                     |
| 13:15            | 22.0                                  | 22.0                                                | 13:15    | 26.8                                  | 28.9                                                | 13:15 | 75.4                                  | 74.8                                                | -                                     |
| 13:16            | 22.0                                  | 22.0                                                | 13:16    | 26.5                                  | 28.7                                                | 13:16 | 75.3                                  | 75.0                                                | -                                     |
| 13:17            | 22.0                                  | 22.0                                                | 13:17    | 23.8                                  | 28.5                                                | 13:17 | 74.8                                  | 75.0                                                | -                                     |
| 13:18            | 22.0                                  | 22.0                                                | 13:18    | 21.3                                  | 28.1                                                | 13:18 | 77.4                                  | 75.1                                                | -                                     |
| 13:19            | 22.0                                  | 22.0                                                | 13:19    | 24.3                                  | 28.2                                                | 13:19 | 76.0                                  | 75.0                                                | -                                     |
| 13:20            | 22.0                                  | 22.0                                                | 13:20    | 21.0                                  | 28.1                                                | 13:20 | 73.3                                  | 74.6                                                | -                                     |
| 13:21            | 22.0                                  | 22.0                                                | 13:21    | 22.0                                  | 28.3                                                | 13:21 | 73.3                                  | 74.6                                                | -                                     |

| 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> ) |                                       |
| 13:22            | 22.0                                  | 22.0                                                | 13:22    | 21.3                                  | 28.2                                                | 13:22 | 72.5                                  | 74.6                                                | -                                     |
| 13:23            | 22.0                                  | 22.0                                                | 13:23    | 26.3                                  | 27.9                                                | 13:23 | 74.9                                  | 74.8                                                | -                                     |
| 13:24            | 22.0                                  | 22.0                                                | 13:24    | 23.8                                  | 27.3                                                | 13:24 | 74.1                                  | 75.0                                                | -                                     |
| 13:25            | 22.0                                  | 22.0                                                | 13:25    | 23.0                                  | 26.7                                                | 13:25 | 73.5                                  | 75.0                                                | -                                     |
| 13:26            | 22.0                                  | 22.0                                                | 13:26    | 23.3                                  | 26.1                                                | 13:26 | 75.3                                  | 75.0                                                | -                                     |
| 13:27            | 22.0                                  | 22.0                                                | 13:27    | 23.0                                  | 25.7                                                | 13:27 | 76.6                                  | 75.0                                                | -                                     |
| 13:28            | 22.0                                  | 22.0                                                | 13:28    | 24.3                                  | 24.4                                                | 13:28 | 80.6                                  | 75.4                                                | -                                     |
| 13:29            | 22.0                                  | 22.0                                                | 13:29    | 22.0                                  | 23.5                                                | 13:29 | 77.8                                  | 75.4                                                | -                                     |
| 13:30            | 22.0                                  | 22.0                                                | 13:30    | 21.5                                  | 23.1                                                | 13:30 | 78.1                                  | 75.6                                                | -                                     |
| 13:31            | 22.0                                  | 22.0                                                | 13:31    | 25.0                                  | 23.0                                                | 13:31 | 78.1                                  | 75.7                                                | -                                     |
| 13:32            | 22.0                                  | 22.0                                                | 13:32    | 19.5                                  | 22.8                                                | 13:32 | 79.6                                  | 76.1                                                | -                                     |
| 13:33            | 22.0                                  | 22.0                                                | 13:33    | 20.8                                  | 22.7                                                | 13:33 | 75.3                                  | 75.9                                                | -                                     |
| 13:34            | 22.0                                  | 22.0                                                | 13:34    | 29.0                                  | 23.0                                                | 13:34 | 76.3                                  | 75.9                                                | -                                     |
| 13:35            | 22.0                                  | 22.0                                                | 13:35    | 26.3                                  | 23.4                                                | 13:35 | 81.1                                  | 76.5                                                | -                                     |
| 13:36            | 22.0                                  | 22.0                                                | 13:36    | 22.0                                  | 23.4                                                | 13:36 | 83.0                                  | 77.1                                                | -                                     |
| 13:37            | 22.0                                  | 22.0                                                | 13:37    | 28.8                                  | 23.9                                                | 13:37 | 81.3                                  | 77.7                                                | -                                     |
| 13:38            | 22.0                                  | 22.0                                                | 13:38    | 22.5                                  | 23.6                                                | 13:38 | 77.0                                  | 77.8                                                | -                                     |
| 13:39            | 22.0                                  | 22.0                                                | 13:39    | 25.0                                  | 23.7                                                | 13:39 | 77.6                                  | 78.1                                                | -                                     |
| 13:40            | 22.0                                  | 22.0                                                | 13:40    | 23.5                                  | 23.8                                                | 13:40 | 80.3                                  | 78.5                                                | -                                     |
| 13:41            | 22.0                                  | 22.0                                                | 13:41    | 30.3                                  | 24.2                                                | 13:41 | 78.9                                  | 78.8                                                | -                                     |
| 13:42            | 22.0                                  | 22.0                                                | 13:42    | 31.0                                  | 24.8                                                | 13:42 | 82.5                                  | 79.2                                                | -                                     |
| 13:43            | 22.0                                  | 22.0                                                | 13:43    | 22.0                                  | 24.6                                                | 13:43 | 86.5                                  | 79.6                                                | -                                     |
| 13:44            | 22.0                                  | 22.0                                                | 13:44    | 27.8                                  | 25.0                                                | 13:44 | 87.5                                  | 80.2                                                | -                                     |
| 13:45            | 22.0                                  | 22.0                                                | 13:45    | 31.5                                  | 25.7                                                | 13:45 | 84.9                                  | 80.7                                                | -                                     |
| 13:46            | 22.0                                  | 22.0                                                | 13:46    | 23.5                                  | 25.6                                                | 13:46 | 80.6                                  | 80.8                                                | -                                     |
| 13:47            | 22.0                                  | 22.0                                                | 13:47    | 20.3                                  | 25.6                                                | 13:47 | 85.6                                  | 81.2                                                | -                                     |
| 13:48            | 22.0                                  | 22.0                                                | 13:48    | 20.8                                  | 25.6                                                | 13:48 | 81.8                                  | 81.7                                                | -                                     |
| 13:49            | 22.0                                  | 22.0                                                | 13:49    | 20.0                                  | 25.0                                                | 13:49 | 82.3                                  | 82.1                                                | -                                     |
| 13:50            | 22.0                                  | 22.0                                                | 13:50    | 19.0                                  | 24.5                                                | 13:50 | 79.3                                  | 81.9                                                | -                                     |
| 13:51            | 22.0                                  | 22.0                                                | 13:51    | 19.8                                  | 24.4                                                | 13:51 | 79.5                                  | 81.7                                                | -                                     |
| 13:52            | 22.0                                  | 22.0                                                | 13:52    | 22.3                                  | 23.9                                                | 13:52 | 83.6                                  | 81.9                                                | -                                     |
| 13:53            | 22.0                                  | 22.0                                                | 13:53    | 26.0                                  | 24.2                                                | 13:53 | 85.4                                  | 82.4                                                | -                                     |
| 13:54            | 22.0                                  | 22.0                                                | 13:54    | 24.8                                  | 24.2                                                | 13:54 | 81.3                                  | 82.7                                                | -                                     |
| 13:55            | 22.0                                  | 22.0                                                | 13:55    | 21.3                                  | 24.0                                                | 13:55 | 84.1                                  | 82.9                                                | -                                     |
| 13:56            | 22.0                                  | 22.0                                                | 13:56    | 21.0                                  | 23.4                                                | 13:56 | 80.0                                  | 83.0                                                | -                                     |
| 13:57            | 22.0                                  | 22.0                                                | 13:57    | 29.0                                  | 23.3                                                | 13:57 | 79.4                                  | 82.8                                                | -                                     |
| 13:58            | 22.0                                  | 22.0                                                | 13:58    | 23.3                                  | 23.3                                                | 13:58 | 86.6                                  | 82.8                                                | -                                     |
| 13:59            | 22.0                                  | 22.0                                                | 13:59    | 21.3                                  | 22.9                                                | 13:59 | 126.0                                 | 85.4                                                | -                                     |
| 14:00            | 22.0                                  | 22.0                                                | 14:00    | 21.3                                  | 22.2                                                | 14:00 | 79.4                                  | 85.0                                                | -                                     |
| 14:01            | 22.0                                  | 22.0                                                | 14:01    | 21.5                                  | 22.1                                                | 14:01 | 75.6                                  | 84.7                                                | -                                     |
| 14:02            | 22.0                                  | 22.0                                                | 14:02    | 23.8                                  | 22.3                                                | 14:02 | 75.3                                  | 84.0                                                | -                                     |
| 14:03            | 22.0                                  | 22.0                                                | 14:03    | 21.8                                  | 22.4                                                | 14:03 | 76.3                                  | 83.6                                                | -                                     |
| 14:04            | 22.0                                  | 22.0                                                | 14:04    | 21.3                                  | 22.5                                                | 14:04 | 74.0                                  | 83.0                                                | -                                     |
| 14:05            | 22.0                                  | 22.0                                                | 14:05    | 23.8                                  | 22.8                                                | 14:05 | 73.0                                  | 82.6                                                | -                                     |
| 14:06            | 22.0                                  | 22.0                                                | 14:06    | 24.0                                  | 23.1                                                | 14:06 | 71.6                                  | 82.1                                                | -                                     |
| 14:07            | 22.0                                  | 22.0                                                | 14:07    | 25.5                                  | 23.3                                                | 14:07 | 74.5                                  | 81.5                                                | -                                     |
| 14:08            | 22.0                                  | 22.0                                                | 14:08    | 18.5                                  | 22.8                                                | 14:08 | 74.6                                  | 80.8                                                | -                                     |
| 14:09            | 22.0                                  | 22.0                                                | 14:09    | 18.0                                  | 22.3                                                | 14:09 | 80.4                                  | 80.7                                                | -                                     |
| 14:10            | 22.0                                  | 22.0                                                | 14:10    | 18.3                                  | 22.1                                                | 14:10 | 73.3                                  | 80.0                                                | -                                     |
| 14:11            | 22.0                                  | 22.0                                                | 14:11    | 20.8                                  | 22.1                                                | 14:11 | 72.4                                  | 79.5                                                | -                                     |
| 14:12            | 22.0                                  | 22.0                                                | 14:12    | 19.8                                  | 21.5                                                | 14:12 | 73.0                                  | 79.1                                                | -                                     |
| 14:13            | 22.0                                  | 22.0                                                | 14:13    | 19.5                                  | 21.3                                                | 14:13 | 76.3                                  | 78.4                                                | -                                     |
| 14:14            | 22.0                                  | 22.0                                                | 14:14    | 29.0                                  | 21.8                                                | 14:14 | 81.5                                  | 75.4                                                | -                                     |
| 14:15            | 22.0                                  | 22.0                                                | 14:15    | 71.0                                  | 25.1                                                | 14:15 | 75.8                                  | 75.2                                                | -                                     |
| 14:16            | 22.0                                  | 22.0                                                | 14:16    | 46.5                                  | 26.8                                                | 14:16 | 69.1                                  | 74.7                                                | -                                     |
| 14:17            | 22.0                                  | 22.0                                                | 14:17    | 31.0                                  | 27.2                                                | 14:17 | 71.0                                  | 74.4                                                | -                                     |
| 14:18            | 22.0                                  | 22.0                                                | 14:18    | 31.3                                  | 27.9                                                | 14:18 | 73.4                                  | 74.3                                                | -                                     |
| 14:19            | 22.0                                  | 22.0                                                | 14:19    | 41.8                                  | 29.2                                                | 14:19 | 70.1                                  | 74.0                                                | -                                     |
| 14:20            | 22.0                                  | 22.0                                                | 14:20    | 26.5                                  | 29.4                                                | 14:20 | 69.0                                  | 73.7                                                | -                                     |
| 14:21            | 22.0                                  | 22.0                                                | 14:21    | 32.5                                  | 30.0                                                | 14:21 | 69.0                                  | 73.6                                                | -                                     |
| 14:22            | 22.0                                  | 22.0                                                | 14:22    | 25.8                                  | 30.0                                                | 14:22 | 70.1                                  | 73.3                                                | -                                     |
| 14:23            | 22.0                                  | 22.0                                                | 14:23    | 23.5                                  | 30.3                                                | 14:23 | 72.3                                  | 73.1                                                | -                                     |
| 14:24            | 22.0                                  | 22.0                                                | 14:24    | 22.3                                  | 30.6                                                | 14:24 | 73.8                                  | 72.7                                                | -                                     |
| 14:25            | 22.0                                  | 22.0                                                | 14:25    | 20.3                                  | 30.8                                                | 14:25 | 73.9                                  | 72.7                                                | -                                     |
| 14:26            | 22.0                                  | 22.0                                                | 14:26    | 40.0                                  | 32.0                                                | 14:26 | 74.8                                  | 72.9                                                | -                                     |
| 14:27            | 22.0                                  | 22.0                                                | 14:27    | 25.8                                  | 32.4                                                | 14:27 | 75.6                                  | 73.0                                                | -                                     |
| 14:28            | 22.0                                  | 22.0                                                | 14:28    | 19.8                                  | 32.5                                                | 14:28 | 74.4                                  | 72.9                                                | -                                     |
| 14:29            | 22.0                                  | 22.0                                                | 14:29    | 19.5                                  | 31.8                                                | 14:29 | 75.3                                  | 72.5                                                | -                                     |
| 14:30            | 22.0                                  | 22.0                                                | 14:30    | 19.8                                  | 28.4                                                | 14:30 | 77.1                                  | 72.6                                                | -                                     |
| 14:31            | 22.0                                  | 22.0                                                | 14:31    | 19.0                                  | 26.6                                                | 14:31 | 76.6                                  | 73.1                                                | -                                     |
| 14:32            | 22.0                                  | 22.0                                                | 14:32    | 19.0                                  | 25.8                                                | 14:32 | 76.3                                  | 73.4                                                | -                                     |
| 14:33            | 22.0                                  | 22.0                                                | 14:33    | 23.3                                  | 25.2                                                | 14:33 | 72.7                                  | 73.4                                                | -                                     |
| 14:34            | 22.0                                  | 22.0                                                | 14:34    | 33.5                                  | 24.7                                                | 14:34 | 73.1                                  | 73.6                                                | -                                     |
| 14:35            | 22.0                                  | 22.0                                                | 14:35    | 29.0                                  | 24.9                                                | 14:35 | 73.6                                  | 73.9                                                | -                                     |
| 14:36            | 22.0                                  | 22.0                                                | 14:36    | 22.5                                  | 24.2                                                | 14:36 | 71.2                                  | 74.0                                                | -                                     |
| 14:37            | 22.0                                  | 22.0                                                | 14:37    | 26.0                                  | 24.2                                                | 14:37 | 72.4                                  | 74.2                                                | -                                     |

| 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> ) |                                       |
| 14:38            | 22.0                                  | 22.0                                                | 14:38    | 24.5                                  | 24.3                                                | 14:38 | 72.7                                  | 74.2                                                | -                                     |
| 14:39            | 22.0                                  | 22.0                                                | 14:39    | 22.8                                  | 24.3                                                | 14:39 | 70.1                                  | 74.0                                                | -                                     |
| 14:40            | 22.0                                  | 22.0                                                | 14:40    | 22.3                                  | 24.4                                                | 14:40 | 69.9                                  | 73.7                                                | -                                     |
| 14:41            | 22.0                                  | 22.0                                                | 14:41    | 20.0                                  | 23.1                                                | 14:41 | 70.4                                  | 73.4                                                | -                                     |
| 14:42            | 22.0                                  | 22.0                                                | 14:42    | 40.0                                  | 24.1                                                | 14:42 | 72.6                                  | 73.2                                                | -                                     |
| 14:43            | 22.0                                  | 22.0                                                | 14:43    | 33.8                                  | 25.0                                                | 14:43 | 74.3                                  | 73.2                                                | -                                     |
| 14:44            | 22.0                                  | 22.0                                                | 14:44    | 30.5                                  | 25.7                                                | 14:44 | 73.9                                  | 73.1                                                | -                                     |
| 14:45            | 22.0                                  | 22.0                                                | 14:45    | 36.0                                  | 26.8                                                | 14:45 | 73.9                                  | 72.9                                                | -                                     |
| 14:46            | 22.0                                  | 22.0                                                | 14:46    | 19.8                                  | 26.9                                                | 14:46 | 73.9                                  | 72.7                                                | -                                     |
| 14:47            | 22.0                                  | 22.0                                                | 14:47    | 21.3                                  | 27.0                                                | 14:47 | 70.2                                  | 72.3                                                | -                                     |
| 14:48            | 22.0                                  | 22.0                                                | 14:48    | 19.8                                  | 26.8                                                | 14:48 | 70.9                                  | 72.2                                                | -                                     |
| 14:49            | 22.0                                  | 22.0                                                | 14:49    | 24.3                                  | 26.2                                                | 14:49 | 72.0                                  | 72.1                                                | -                                     |
| 14:50            | 22.0                                  | 22.0                                                | 14:50    | 23.0                                  | 25.8                                                | 14:50 | 71.7                                  | 72.0                                                | -                                     |
| 14:51            | 22.0                                  | 22.0                                                | 14:51    | 20.3                                  | 25.6                                                | 14:51 | 71.4                                  | 72.0                                                | -                                     |
| 14:52            | 22.0                                  | 22.0                                                | 14:52    | 21.3                                  | 25.3                                                | 14:52 | 71.1                                  | 71.9                                                | -                                     |
| 14:53            | 22.0                                  | 22.0                                                | 14:53    | 20.3                                  | 25.0                                                | 14:53 | 73.1                                  | 72.0                                                | -                                     |
| 14:54            | 22.0                                  | 22.0                                                | 14:54    | 19.5                                  | 24.8                                                | 14:54 | 74.7                                  | 72.3                                                | -                                     |
| 14:55            | 22.0                                  | 22.0                                                | 14:55    | 19.3                                  | 24.6                                                | 14:55 | 71.4                                  | 72.4                                                | -                                     |
| 14:56            | 22.0                                  | 22.0                                                | 14:56    | 19.5                                  | 24.6                                                | 14:56 | 70.0                                  | 72.3                                                | -                                     |
| 14:57            | 22.0                                  | 22.0                                                | 14:57    | 24.5                                  | 23.5                                                | 14:57 | 70.0                                  | 72.2                                                | -                                     |
| 14:58            | 22.0                                  | 22.0                                                | 14:58    | 22.0                                  | 22.7                                                | 14:58 | 70.0                                  | 71.9                                                | -                                     |
| 14:59            | 22.0                                  | 22.0                                                | 14:59    | 23.8                                  | 22.3                                                | 14:59 | 70.8                                  | 71.7                                                | -                                     |
| 15:00            | 22.0                                  | 22.0                                                | 15:00    | 28.3                                  | 21.8                                                | 15:00 | 71.0                                  | 71.5                                                | -                                     |
| 15:01            | 22.0                                  | 22.0                                                | 15:01    | 27.5                                  | 22.3                                                | 15:01 | 71.0                                  | 71.3                                                | -                                     |
| 15:02            | 22.0                                  | 22.0                                                | 15:02    | 22.3                                  | 22.4                                                | 15:02 | 71.0                                  | 71.3                                                | -                                     |
| 15:03            | 22.0                                  | 22.0                                                | 15:03    | 21.0                                  | 22.4                                                | 15:03 | 71.9                                  | 71.4                                                | -                                     |
| 15:04            | 22.0                                  | 22.0                                                | 15:04    | 20.0                                  | 22.2                                                | 15:04 | 72.4                                  | 71.4                                                | -                                     |
| 15:05            | 22.0                                  | 22.0                                                | 15:05    | 19.0                                  | 21.9                                                | 15:05 | 73.8                                  | 71.6                                                | -                                     |
| 15:06            | 22.0                                  | 22.0                                                | 15:06    | 20.3                                  | 21.9                                                | 15:06 | 71.3                                  | 71.6                                                | -                                     |
| 15:07            | 22.0                                  | 22.0                                                | 15:07    | 19.5                                  | 21.8                                                | 15:07 | 71.1                                  | 71.6                                                | -                                     |
| 15:08            | 22.0                                  | 22.0                                                | 15:08    | 20.3                                  | 21.8                                                | 15:08 | 73.6                                  | 71.6                                                | -                                     |
| 15:09            | 22.0                                  | 22.0                                                | 15:09    | 24.0                                  | 22.1                                                | 15:09 | 73.8                                  | 71.5                                                | -                                     |
| 15:10            | 22.0                                  | 22.0                                                | 15:10    | 31.8                                  | 22.9                                                | 15:10 | 71.0                                  | 71.5                                                | -                                     |
| 15:11            | 22.0                                  | 22.0                                                | 15:11    | 23.8                                  | 23.2                                                | 15:11 | 71.1                                  | 71.6                                                | -                                     |
| 15:12            | 22.0                                  | 22.0                                                | 15:12    | 19.0                                  | 22.8                                                | 15:12 | 73.0                                  | 71.8                                                | -                                     |
| 15:13            | 22.0                                  | 22.0                                                | 15:13    | 28.3                                  | 23.2                                                | 15:13 | 72.2                                  | 71.9                                                | -                                     |
| 15:14            | 22.0                                  | 22.0                                                | 15:14    | 26.8                                  | 23.4                                                | 15:14 | 73.2                                  | 72.1                                                | -                                     |
| 15:15            | 22.0                                  | 22.0                                                | 15:15    | 23.0                                  | 23.1                                                | 15:15 | 75.3                                  | 72.4                                                | -                                     |
| 15:16            | 22.0                                  | 22.0                                                | 15:16    | 21.8                                  | 22.7                                                | 15:16 | 76.0                                  | 72.7                                                | -                                     |
| 15:17            | 22.0                                  | 22.0                                                | 15:17    | 25.8                                  | 22.9                                                | 15:17 | 77.8                                  | 73.2                                                | -                                     |
| 15:18            | 22.0                                  | 22.0                                                | 15:18    | 25.3                                  | 23.2                                                | 15:18 | 80.0                                  | 73.7                                                | -                                     |
| 15:19            | 22.0                                  | 22.0                                                | 15:19    | 27.8                                  | 23.7                                                | 15:19 | 80.0                                  | 74.2                                                | -                                     |
| 15:20            | 22.0                                  | 22.0                                                | 15:20    | 30.5                                  | 24.5                                                | 15:20 | 85.2                                  | 75.0                                                | -                                     |
| 15:21            | 22.0                                  | 22.0                                                | 15:21    | 36.8                                  | 25.6                                                | 15:21 | 84.4                                  | 75.9                                                | -                                     |
| 15:22            | 22.0                                  | 22.0                                                | 15:22    | 21.3                                  | 25.7                                                | 15:22 | 79.8                                  | 76.4                                                | -                                     |
| 15:23            | 22.0                                  | 22.0                                                | 15:23    | 22.8                                  | 25.9                                                | 15:23 | 82.3                                  | 77.0                                                | -                                     |
| 15:24            | 22.0                                  | 22.0                                                | 15:24    | 22.0                                  | 25.8                                                | 15:24 | 83.6                                  | 77.7                                                | -                                     |
| 15:25            | 22.0                                  | 22.0                                                | 15:25    | 22.5                                  | 25.1                                                | 15:25 | 84.0                                  | 78.5                                                | -                                     |
| 15:26            | 22.0                                  | 22.0                                                | 15:26    | 19.8                                  | 24.9                                                | 15:26 | 86.3                                  | 79.5                                                | -                                     |
| 15:27            | 22.0                                  | 22.0                                                | 15:27    | 21.3                                  | 25.0                                                | 15:27 | 91.9                                  | 80.8                                                | -                                     |
| 15:28            | 22.0                                  | 22.0                                                | 15:28    | 20.5                                  | 24.5                                                | 15:28 | 89.4                                  | 82.0                                                | -                                     |
| 15:29            | 22.0                                  | 22.0                                                | 15:29    | 20.5                                  | 24.1                                                | 15:29 | 88.6                                  | 83.0                                                | -                                     |
| 15:30            | 22.0                                  | 22.0                                                | 15:30    | 19.3                                  | 23.8                                                | 15:30 | 93.9                                  | 84.2                                                | -                                     |
| 15:31            | 22.0                                  | 22.0                                                | 15:31    | 22.0                                  | 23.9                                                | 15:31 | 98.2                                  | 85.7                                                | -                                     |
| 15:32            | 22.0                                  | 22.0                                                | 15:32    | 21.8                                  | 23.6                                                | 15:32 | 94.6                                  | 86.8                                                | -                                     |
| 15:33            | 22.0                                  | 22.0                                                | 15:33    | 20.0                                  | 23.2                                                | 15:33 | 92.6                                  | 87.7                                                | -                                     |
| 15:34            | 22.0                                  | 22.0                                                | 15:34    | 20.8                                  | 22.8                                                | 15:34 | 98.6                                  | 88.9                                                | -                                     |
| 15:35            | 22.0                                  | 22.0                                                | 15:35    | 21.5                                  | 22.2                                                | 15:35 | 97.3                                  | 89.7                                                | -                                     |
| 15:36            | 22.0                                  | 22.0                                                | 15:36    | 22.5                                  | 21.2                                                | 15:36 | 99.3                                  | 90.7                                                | -                                     |
| 15:37            | 22.0                                  | 22.0                                                | 15:37    | 21.0                                  | 21.2                                                | 15:37 | 99.1                                  | 92.0                                                | -                                     |
| 15:38            | 22.0                                  | 22.0                                                | 15:38    | 25.3                                  | 21.4                                                | 15:38 | 97.3                                  | 93.0                                                | -                                     |
| 15:39            | 22.0                                  | 22.0                                                | 15:39    | 25.0                                  | 21.6                                                | 15:39 | 96.4                                  | 93.8                                                | -                                     |
| 15:40            | 22.0                                  | 22.0                                                | 15:40    | 23.0                                  | 21.6                                                | 15:40 | 96.5                                  | 94.7                                                | -                                     |
| 15:41            | 22.0                                  | 22.0                                                | 15:41    | 21.8                                  | 21.7                                                | 15:41 | 98.3                                  | 95.5                                                | -                                     |
| 15:42            | 22.0                                  | 22.0                                                | 15:42    | 26.3                                  | 22.1                                                | 15:42 | 98.3                                  | 95.9                                                | -                                     |
| 15:43            | 22.0                                  | 22.0                                                | 15:43    | 22.5                                  | 22.2                                                | 15:43 | 95.5                                  | 96.3                                                | -                                     |
| 15:44            | 22.0                                  | 22.0                                                | 15:44    | 21.0                                  | 22.2                                                | 15:44 | 96.5                                  | 96.8                                                | -                                     |
| 15:45            | 22.0                                  | 22.0                                                | 15:45    | 21.0                                  | 22.4                                                | 15:45 | 95.4                                  | 96.9                                                | -                                     |
| 15:46            | 22.0                                  | 22.0                                                | 15:46    | 24.3                                  | 22.5                                                | 15:46 | 90.6                                  | 96.4                                                | -                                     |
| 15:47            | 22.0                                  | 22.0                                                | 15:47    | 22.5                                  | 22.6                                                | 15:47 | 90.5                                  | 96.1                                                | -                                     |
| 15:48            | 22.0                                  | 22.0                                                | 15:48    | 20.5                                  | 22.6                                                | 15:48 | 91.4                                  | 96.1                                                | -                                     |
| 15:49            | 22.0                                  | 22.0                                                | 15:49    | 24.5                                  | 22.8                                                | 15:49 | 89.9                                  | 95.5                                                | -                                     |
| 15:50            | 22.0                                  | 22.0                                                | 15:50    | 25.3                                  | 23.1                                                | 15:50 | 87.8                                  | 94.8                                                | -                                     |
| 15:51            | 22.0                                  | 22.0                                                | 15:51    | 21.5                                  | 23.0                                                | 15:51 | 86.9                                  | 94.0                                                | -                                     |
| 15:52            | 22.0                                  | 22.0                                                | 15:52    | 20.3                                  | 23.0                                                | 15:52 | 84.8                                  | 93.1                                                | -                                     |
| 15:53            | 22.0                                  | 22.0                                                | 15:53    | 20.8                                  | 22.7                                                | 15:53 | 82.5                                  | 92.1                                                | -                                     |

| 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> ) |                                       |
| 15:54            | 22.0                                  | 22.0                                                | 15:54    | 20.5                                  | 22.4                                                | 15:54 | 81.5                                  | 91.1                                                | -                                     |
| 15:55            | 22.0                                  | 22.0                                                | 15:55    | 22.5                                  | 22.3                                                | 15:55 | 79.8                                  | 90.0                                                | -                                     |
| 15:56            | 22.0                                  | 22.0                                                | 15:56    | 26.8                                  | 22.7                                                | 15:56 | 80.5                                  | 88.8                                                | -                                     |
| 15:57            | 22.0                                  | 22.0                                                | 15:57    | 21.3                                  | 22.3                                                | 15:57 | 82.8                                  | 87.7                                                | -                                     |
| 15:58            | 22.0                                  | 22.0                                                | 15:58    | 21.0                                  | 22.2                                                | 15:58 | 81.9                                  | 86.8                                                | -                                     |
| 15:59            | 22.0                                  | 22.0                                                | 15:59    | 21.5                                  | 22.3                                                | 15:59 | 80.5                                  | 85.8                                                | -                                     |
| 16:00            | 22.0                                  | 22.0                                                | 16:00    | 20.3                                  | 22.2                                                | 16:00 | 81.0                                  | 84.8                                                | -                                     |
| 16:01            | 22.0                                  | 22.0                                                | 16:01    | 23.0                                  | 22.1                                                | 16:01 | 82.4                                  | 84.3                                                | -                                     |
| 16:02            | 22.0                                  | 22.0                                                | 16:02    | 39.5                                  | 23.3                                                | 16:02 | 84.0                                  | 83.8                                                | -                                     |
| 16:03            | 22.0                                  | 22.0                                                | 16:03    | 24.0                                  | 23.5                                                | 16:03 | 86.8                                  | 83.5                                                | -                                     |
| 16:04            | 22.0                                  | 22.0                                                | 16:04    | 24.0                                  | 23.5                                                | 16:04 | 83.0                                  | 83.1                                                | -                                     |
| 16:05            | 22.0                                  | 22.0                                                | 16:05    | 22.0                                  | 23.3                                                | 16:05 | 83.1                                  | 82.8                                                | -                                     |
| 16:06            | 22.0                                  | 22.0                                                | 16:06    | 20.8                                  | 23.2                                                | 16:06 | 82.8                                  | 82.5                                                | -                                     |
| 16:07            | 22.0                                  | 22.0                                                | 16:07    | 21.0                                  | 23.3                                                | 16:07 | 78.5                                  | 82.1                                                | -                                     |
| 16:08            | 22.0                                  | 22.0                                                | 16:08    | 21.8                                  | 23.3                                                | 16:08 | 78.6                                  | 81.8                                                | -                                     |
| 16:09            | 22.0                                  | 22.0                                                | 16:09    | 23.3                                  | 23.5                                                | 16:09 | 76.4                                  | 81.5                                                | -                                     |
| 16:10            | 22.0                                  | 22.0                                                | 16:10    | 21.0                                  | 23.4                                                | 16:10 | 78.9                                  | 81.4                                                | -                                     |
| 16:11            | 22.0                                  | 22.0                                                | 16:11    | 20.8                                  | 23.0                                                | 16:11 | 75.0                                  | 81.0                                                | -                                     |
| 16:12            | 22.0                                  | 22.0                                                | 16:12    | 20.8                                  | 23.0                                                | 16:12 | 74.9                                  | 80.5                                                | -                                     |
| 16:13            | 22.0                                  | 22.0                                                | 16:13    | 21.5                                  | 23.0                                                | 16:13 | 75.0                                  | 80.1                                                | -                                     |
| 16:14            | 22.0                                  | 22.0                                                | 16:14    | 20.5                                  | 22.9                                                | 16:14 | 75.9                                  | 79.7                                                | -                                     |
| 16:15            | 22.0                                  | 22.0                                                | 16:15    | 21.0                                  | 23.0                                                | 16:15 | 76.3                                  | 79.4                                                | -                                     |
| 16:16            | 22.0                                  | 22.0                                                | 16:16    | 23.3                                  | 23.0                                                | 16:16 | 78.6                                  | 79.2                                                | -                                     |
| 16:17            | 22.0                                  | 22.0                                                | 16:17    | 23.5                                  | 21.9                                                | 16:17 | 79.8                                  | 78.9                                                | -                                     |
| 16:18            | 22.0                                  | 22.0                                                | 16:18    | 22.0                                  | 21.8                                                | 16:18 | 76.8                                  | 78.2                                                | -                                     |
| 16:19            | 22.0                                  | 22.0                                                | 16:19    | 22.0                                  | 21.7                                                | 16:19 | 75.3                                  | 77.7                                                | -                                     |
| 16:20            | 22.0                                  | 22.0                                                | 16:20    | 21.3                                  | 21.6                                                | 16:20 | 74.8                                  | 77.2                                                | -                                     |
| 16:21            | 22.0                                  | 22.0                                                | 16:21    | 23.5                                  | 21.8                                                | 16:21 | 76.0                                  | 76.7                                                | -                                     |
| 16:22            | 22.0                                  | 22.0                                                | 16:22    | 21.3                                  | 21.8                                                | 16:22 | 76.6                                  | 76.6                                                | -                                     |
| 16:23            | 22.0                                  | 22.0                                                | 16:23    | 23.3                                  | 21.9                                                | 16:23 | 75.6                                  | 76.4                                                | -                                     |
| 16:24            | 22.0                                  | 22.0                                                | 16:24    | 23.8                                  | 22.0                                                | 16:24 | 77.8                                  | 76.5                                                | -                                     |
| 16:25            | 22.0                                  | 22.0                                                | 16:25    | 22.3                                  | 22.0                                                | 16:25 | 78.5                                  | 76.4                                                | -                                     |
| 16:26            | 22.0                                  | 22.0                                                | 16:26    | 23.0                                  | 22.2                                                | 16:26 | 77.5                                  | 76.6                                                | -                                     |
| 16:27            | 22.0                                  | 22.0                                                | 16:27    | 21.3                                  | 22.2                                                | 16:27 | 76.4                                  | 76.7                                                | -                                     |
| 16:28            | 22.0                                  | 22.0                                                | 16:28    | 21.8                                  | 22.2                                                | 16:28 | 78.1                                  | 76.9                                                | -                                     |
| 16:29            | 22.0                                  | 22.0                                                | 16:29    | 20.8                                  | 22.3                                                | 16:29 | 78.4                                  | 77.1                                                | -                                     |
| 16:30            | 22.0                                  | 22.0                                                | 16:30    | 20.8                                  | 22.2                                                | 16:30 | 75.0                                  | 77.0                                                | -                                     |
| 16:31            | 22.0                                  | 22.0                                                | 16:31    | 23.0                                  | 22.2                                                | 16:31 | 76.0                                  | 76.8                                                | -                                     |
| 16:32            | 22.0                                  | 22.0                                                | 16:32    | 22.5                                  | 22.2                                                | 16:32 | 76.5                                  | 76.6                                                | -                                     |
| 16:33            | 22.0                                  | 22.0                                                | 16:33    | 21.0                                  | 22.1                                                | 16:33 | 76.8                                  | 76.6                                                | -                                     |
| 16:34            | 22.0                                  | 22.0                                                | 16:34    | 21.3                                  | 22.0                                                | 16:34 | 77.8                                  | 76.8                                                | -                                     |
| 16:35            | 22.0                                  | 22.0                                                | 16:35    | 22.3                                  | 22.1                                                | 16:35 | 79.5                                  | 77.1                                                | -                                     |
| 16:36            | 22.0                                  | 22.0                                                | 16:36    | 21.3                                  | 22.0                                                | 16:36 | 81.5                                  | 77.5                                                | -                                     |
| 16:37            | 22.0                                  | 22.0                                                | 16:37    | 20.0                                  | 21.9                                                | 16:37 | 77.0                                  | 77.5                                                | -                                     |
| 16:38            | 22.0                                  | 22.0                                                | 16:38    | 21.3                                  | 21.7                                                | 16:38 | 77.8                                  | 77.6                                                | -                                     |
| 16:39            | 22.0                                  | 22.0                                                | 16:39    | 20.8                                  | 21.5                                                | 16:39 | 85.1                                  | 78.1                                                | -                                     |
| 16:40            | 22.0                                  | 22.0                                                | 16:40    | 23.5                                  | 21.6                                                | 16:40 | 80.0                                  | 78.2                                                | -                                     |
| 16:41            | 22.0                                  | 22.0                                                | 16:41    | 21.3                                  | 21.5                                                | 16:41 | 80.1                                  | 78.4                                                | -                                     |
| 16:42            | 22.0                                  | 22.0                                                | 16:42    | 21.8                                  | 21.5                                                | 16:42 | 81.8                                  | 78.8                                                | -                                     |
| 16:43            | 22.0                                  | 22.0                                                | 16:43    | 21.5                                  | 21.5                                                | 16:43 | 81.8                                  | 79.0                                                | -                                     |
| 16:44            | 22.0                                  | 22.0                                                | 16:44    | 21.0                                  | 21.5                                                | 16:44 | 82.0                                  | 79.2                                                | -                                     |
| 16:45            | 22.0                                  | 22.0                                                | 16:45    | 21.8                                  | 21.6                                                | 16:45 | 82.9                                  | 79.8                                                | -                                     |
| 16:46            | 22.0                                  | 22.0                                                | 16:46    | 20.8                                  | 21.5                                                | 16:46 | 83.0                                  | 80.2                                                | -                                     |
| 16:47            | 22.0                                  | 22.0                                                | 16:47    | 22.3                                  | 21.4                                                | 16:47 | 85.4                                  | 80.8                                                | -                                     |
| 16:48            | 22.0                                  | 22.0                                                | 16:48    | 20.8                                  | 21.4                                                | 16:48 | 87.3                                  | 81.5                                                | -                                     |
| 16:49            | 22.0                                  | 22.0                                                | 16:49    | 22.8                                  | 21.5                                                | 16:49 | 88.0                                  | 82.2                                                | -                                     |
| 16:50            | 22.0                                  | 22.0                                                | 16:50    | 21.3                                  | 21.5                                                | 16:50 | 87.6                                  | 82.7                                                | -                                     |
| 16:51            | 22.0                                  | 22.0                                                | 16:51    | 20.5                                  | 21.4                                                | 16:51 | 89.6                                  | 83.3                                                | -                                     |
| 16:52            | 22.0                                  | 22.0                                                | 16:52    | 20.8                                  | 21.5                                                | 16:52 | 88.5                                  | 84.1                                                | -                                     |
| 16:53            | 22.0                                  | 22.0                                                | 16:53    | 22.8                                  | 21.6                                                | 16:53 | 88.8                                  | 84.8                                                | -                                     |
| 16:54            | 22.0                                  | 22.0                                                | 16:54    | 22.5                                  | 21.7                                                | 16:54 | 90.8                                  | 85.2                                                | -                                     |
| 16:55            | 22.0                                  | 22.0                                                | 16:55    | 22.0                                  | 21.6                                                | 16:55 | 90.6                                  | 85.9                                                | -                                     |
| 16:56            | 22.0                                  | 22.0                                                | 16:56    | 21.0                                  | 21.6                                                | 16:56 | 91.0                                  | 86.6                                                | -                                     |
| 16:57            | 22.0                                  | 22.0                                                | 16:57    | 22.0                                  | 21.6                                                | 16:57 | 92.3                                  | 87.3                                                | -                                     |
| 16:58            | 22.0                                  | 22.0                                                | 16:58    | 22.0                                  | 21.6                                                | 16:58 | 93.9                                  | 88.1                                                | -                                     |
| 16:59            | 22.0                                  | 22.0                                                | 16:59    | 21.8                                  | 21.7                                                | 16:59 | 92.3                                  | 88.8                                                | -                                     |
| 17:00            | 22.0                                  | 22.0                                                | 17:00    | 30.3                                  | 22.2                                                | 17:00 | 94.8                                  | 89.6                                                | -                                     |
| 17:01            | 22.0                                  | 22.0                                                | 17:01    | 31.0                                  | 22.9                                                | 17:01 | 98.6                                  | 90.6                                                | -                                     |
| 17:02            | 22.0                                  | 22.0                                                | 17:02    | 22.8                                  | 22.9                                                | 17:02 | 92.8                                  | 91.1                                                | -                                     |
| 17:03            | 22.0                                  | 22.0                                                | 17:03    | 28.3                                  | 23.4                                                | 17:03 | 92.0                                  | 91.4                                                | -                                     |
| 17:04            | 22.0                                  | 22.0                                                | 17:04    | 29.3                                  | 23.9                                                | 17:04 | 91.5                                  | 91.7                                                | -                                     |
| 17:05            | 22.0                                  | 22.0                                                | 17:05    | 26.5                                  | 24.2                                                | 17:05 | 92.8                                  | 92.0                                                | -                                     |
| 17:06            | 22.0                                  | 22.0                                                | 17:06    | 24.8                                  | 24.5                                                | 17:06 | 93.4                                  | 92.3                                                | -                                     |
| 17:07            | 22.0                                  | 22.0                                                | 17:07    | 22.3                                  | 24.6                                                | 17:07 | 91.4                                  | 92.4                                                | -                                     |
| 17:08            | 22.0                                  | 22.0                                                | 17:08    | 37.0                                  | 25.6                                                | 17:08 | 91.5                                  | 92.6                                                | -                                     |
| 17:09            | 22.0                                  | 22.0                                                | 17:09    | 34.5                                  | 26.4                                                | 17:09 | 92.5                                  | 92.7                                                | -                                     |

| 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> ) |                                       |
| 17:10            | 22.0                                  | 22.0                                                | 17:10    | 37.0                                  | 27.4                                                | 17:10 | 91.5                                  | 92.8                                                | -                                     |
| 17:11            | 22.0                                  | 22.0                                                | 17:11    | 31.5                                  | 28.1                                                | 17:11 | 90.8                                  | 92.8                                                | -                                     |
| 17:12            | 22.0                                  | 22.0                                                | 17:12    | 27.5                                  | 28.4                                                | 17:12 | 90.3                                  | 92.7                                                | -                                     |
| 17:13            | 22.0                                  | 22.0                                                | 17:13    | 35.5                                  | 29.3                                                | 17:13 | 90.8                                  | 92.4                                                | -                                     |
| 17:14            | 22.0                                  | 22.0                                                | 17:14    | 28.8                                  | 29.8                                                | 17:14 | 90.8                                  | 92.3                                                | -                                     |
| 17:15            | 22.0                                  | 22.0                                                | 17:15    | 28.8                                  | 29.7                                                | 17:15 | 92.1                                  | 92.2                                                | -                                     |
| 17:16            | 22.0                                  | 22.0                                                | 17:16    | 26.0                                  | 29.4                                                | 17:16 | 93.8                                  | 91.8                                                | -                                     |
| 17:17            | 22.0                                  | 22.0                                                | 17:17    | 28.5                                  | 29.7                                                | 17:17 | 93.6                                  | 91.9                                                | -                                     |
| 17:18            | 22.0                                  | 22.0                                                | 17:18    | 26.5                                  | 29.6                                                | 17:18 | 95.8                                  | 92.2                                                | -                                     |
| 17:19            | 22.0                                  | 22.0                                                | 17:19    | 29.3                                  | 29.6                                                | 17:19 | 95.0                                  | 92.4                                                | -                                     |
| 17:20            | 22.0                                  | 22.0                                                | 17:20    | 36.5                                  | 30.3                                                | 17:20 | 102.0                                 | 93.0                                                | -                                     |
| 17:21            | 22.0                                  | 22.0                                                | 17:21    | 30.3                                  | 30.7                                                | 17:21 | 108.3                                 | 94.0                                                | -                                     |
| 17:22            | 22.0                                  | 22.0                                                | 17:22    | 29.3                                  | 31.1                                                | 17:22 | 110.9                                 | 95.3                                                | -                                     |
| 17:23            | 22.0                                  | 22.0                                                | 17:23    | 25.8                                  | 30.4                                                | 17:23 | 102.1                                 | 96.0                                                | -                                     |
| 17:24            | 22.0                                  | 22.0                                                | 17:24    | 25.5                                  | 29.8                                                | 17:24 | 98.1                                  | 96.4                                                | -                                     |
| 17:25            | 22.0                                  | 22.0                                                | 17:25    | 29.3                                  | 29.3                                                | 17:25 | 98.5                                  | 96.8                                                | -                                     |
| 17:26            | 22.0                                  | 22.0                                                | 17:26    | 35.8                                  | 29.5                                                | 17:26 | 102.0                                 | 97.6                                                | -                                     |
| 17:27            | 22.0                                  | 22.0                                                | 17:27    | 38.0                                  | 30.2                                                | 17:27 | 104.9                                 | 98.6                                                | -                                     |
| 17:28            | 22.0                                  | 22.0                                                | 17:28    | 38.0                                  | 30.4                                                | 17:28 | 103.5                                 | 99.4                                                | -                                     |
| 17:29            | 22.0                                  | 22.0                                                | 17:29    | 25.8                                  | 30.2                                                | 17:29 | 102.4                                 | 100.2                                               | -                                     |
| 17:30            | 22.0                                  | 22.0                                                | 17:30    | 25.5                                  | 30.0                                                | 17:30 | 100.3                                 | 100.7                                               | -                                     |
| 17:31            | 22.0                                  | 22.0                                                | 17:31    | 29.0                                  | 30.2                                                | 17:31 | 101.4                                 | 101.2                                               | -                                     |
| 17:32            | 22.0                                  | 22.0                                                | 17:32    | 29.3                                  | 30.2                                                | 17:32 | 100.8                                 | 101.7                                               | -                                     |
| 17:33            | 22.0                                  | 22.0                                                | 17:33    | 24.8                                  | 30.1                                                | 17:33 | 99.3                                  | 102.0                                               | -                                     |
| 17:34            | 22.0                                  | 22.0                                                | 17:34    | 25.5                                  | 29.9                                                | 17:34 | 97.0                                  | 102.1                                               | -                                     |
| 17:35            | 22.0                                  | 22.0                                                | 17:35    | 25.0                                  | 29.1                                                | 17:35 | 97.3                                  | 101.8                                               | -                                     |
| 17:36            | 22.0                                  | 22.0                                                | 17:36    | 27.8                                  | 28.9                                                | 17:36 | 101.1                                 | 101.3                                               | -                                     |
| 17:37            | 22.0                                  | 22.0                                                | 17:37    | 27.0                                  | 28.8                                                | 17:37 | 99.8                                  | 100.6                                               | -                                     |
| 17:38            | 22.0                                  | 22.0                                                | 17:38    | 25.0                                  | 28.7                                                | 17:38 | 99.8                                  | 100.4                                               | -                                     |
| 17:39            | 22.0                                  | 22.0                                                | 17:39    | 25.8                                  | 28.8                                                | 17:39 | 103.1                                 | 100.7                                               | -                                     |
| 17:40            | 22.0                                  | 22.0                                                | 17:40    | 26.8                                  | 28.6                                                | 17:40 | 104.0                                 | 101.1                                               | -                                     |
| 17:41            | 22.0                                  | 22.0                                                | 17:41    | 26.3                                  | 28.0                                                | 17:41 | 102.8                                 | 101.1                                               | -                                     |

| Tuesday, February 7, 2023                                         |                        |                                      |          |                        |                                      |      |                        |                                      |                                       |
|-------------------------------------------------------------------|------------------------|--------------------------------------|----------|------------------------|--------------------------------------|------|------------------------|--------------------------------------|---------------------------------------|
| Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 = |                        |                                      |          |                        |                                      |      |                        |                                      | 0                                     |
| Number of Comparable Data Points =                                |                        |                                      |          |                        |                                      |      |                        |                                      | 619                                   |
| Start Time:                                                       |                        |                                      |          |                        |                                      |      |                        |                                      | 7:07                                  |
| End Time:                                                         |                        |                                      |          |                        |                                      |      |                        |                                      | 17:41                                 |
| 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) |                                       |
| 7:07                                                              | 0.0                    | -                                    | 7:07     | -                      | -                                    | 7:07 | -                      | -                                    | -                                     |
| 7:08                                                              | 0.0                    | -                                    | 7:08     | 0.1                    | -                                    | 7:08 | 0.0                    | -                                    | -                                     |
| 7:09                                                              | 0.0                    | -                                    | 7:09     | 0.1                    | -                                    | 7:09 | 0.0                    | -                                    | -                                     |
| 7:10                                                              | 0.0                    | -                                    | 7:10     | 0.0                    | -                                    | 7:10 | 0.0                    | -                                    | -                                     |
| 7:11                                                              | 0.0                    | -                                    | 7:11     | 0.1                    | -                                    | 7:11 | 0.0                    | -                                    | -                                     |
| 7:12                                                              | 0.0                    | -                                    | 7:12     | 0.0                    | -                                    | 7:12 | 0.0                    | -                                    | -                                     |
| 7:13                                                              | 0.0                    | -                                    | 7:13     | 1.4                    | -                                    | 7:13 | 0.0                    | -                                    | -                                     |
| 7:14                                                              | 0.0                    | -                                    | 7:14     | 0.1                    | -                                    | 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                                                              | 0.3                    | -                                    | 7:17     | 0.0                    | -                                    | 7:17 | 0.0                    | -                                    | -                                     |
| 7:18                                                              | 1.5                    | -                                    | 7:18     | 0.0                    | -                                    | 7:18 | 0.0                    | -                                    | -                                     |
| 7:19                                                              | 0.4                    | -                                    | 7:19     | 0.0                    | -                                    | 7:19 | 0.0                    | -                                    | -                                     |
| 7:20                                                              | 0.2                    | -                                    | 7:20     | 0.0                    | -                                    | 7:20 | 0.0                    | -                                    | -                                     |
| 7:21                                                              | 0.4                    | -                                    | 7:21     | 0.0                    | -                                    | 7:21 | 0.0                    | -                                    | -                                     |
| 7:22                                                              | 0.4                    | 0.2                                  | 7:22     | 0.0                    | -                                    | 7:22 | 0.0                    | -                                    | -                                     |
| 7:23                                                              | 1.1                    | 0.3                                  | 7:23     | 0.0                    | 0.1                                  | 7:23 | 0.0                    | 0.0                                  | -                                     |
| 7:24                                                              | 0.5                    | 0.3                                  | 7:24     | 0.0                    | 0.1                                  | 7:24 | 0.0                    | 0.0                                  | -                                     |
| 7:25                                                              | 0.7                    | 0.4                                  | 7:25     | 0.0                    | 0.1                                  | 7:25 | 0.0                    | 0.0                                  | -                                     |
| 7:26                                                              | 1.0                    | 0.4                                  | 7:26     | 0.0                    | 0.1                                  | 7:26 | 0.0                    | 0.0                                  | -                                     |
| 7:27                                                              | 1.0                    | 0.5                                  | 7:27     | 0.0                    | 0.1                                  | 7:27 | 0.0                    | 0.0                                  | -                                     |
| 7:28                                                              | 0.3                    | 0.5                                  | 7:28     | 0.0                    | 0.0                                  | 7:28 | 0.0                    | 0.0                                  | -                                     |
| 7:29                                                              | 0.6                    | 0.6                                  | 7:29     | 0.0                    | 0.0                                  | 7:29 | 0.0                    | 0.0                                  | -                                     |
| 7:30                                                              | 0.3                    | 0.6                                  | 7:30     | 0.0                    | 0.0                                  | 7:30 | 0.0                    | 0.0                                  | -                                     |
| 7:31                                                              | 0.9                    | 0.6                                  | 7:31     | 0.0                    | 0.0                                  | 7:31 | 0.0                    | 0.0                                  | -                                     |
| 7:32                                                              | 0.3                    | 0.6                                  | 7:32     | 0.0                    | 0.0                                  | 7:32 | 0.0                    | 0.0                                  | -                                     |
| 7:33                                                              | 0.1                    | 0.5                                  | 7:33     | 0.0                    | 0.0                                  | 7:33 | 0.0                    | 0.0                                  | -                                     |
| 7:34                                                              | 0.2                    | 0.5                                  | 7:34     | 0.0                    | 0.0                                  | 7:34 | 0.0                    | 0.0                                  | -                                     |
| 7:35                                                              | 0.6                    | 0.6                                  | 7:35     | 0.0                    | 0.0                                  | 7:35 | 0.0                    | 0.0                                  | -                                     |
| 7:36                                                              | 0.8                    | 0.6                                  | 7:36     | 0.0                    | 0.0                                  | 7:36 | 0.0                    | 0.0                                  | -                                     |
| 7:37                                                              | 0.8                    | 0.6                                  | 7:37     | 0.0                    | 0.0                                  | 7:37 | 0.0                    | 0.0                                  | -                                     |
| 7:38                                                              | 1.1                    | 0.6                                  | 7:38     | 0.0                    | 0.0                                  | 7:38 | 0.0                    | 0.0                                  | -                                     |
| 7:39                                                              | 0.8                    | 0.6                                  | 7:39     | 0.0                    | 0.0                                  | 7:39 | 0.0                    | 0.0                                  | -                                     |
| 7:40                                                              | 1.0                    | 0.7                                  | 7:40     | 0.0                    | 0.0                                  | 7:40 | 0.0                    | 0.0                                  | -                                     |
| 7:41                                                              | 0.5                    | 0.6                                  | 7:41     | 0.0                    | 0.0                                  | 7:41 | 0.0                    | 0.0                                  | -                                     |
| 7:42                                                              | 0.4                    | 0.6                                  | 7:42     | 0.0                    | 0.0                                  | 7:42 | 0.0                    | 0.0                                  | -                                     |
| 7:43                                                              | 0.2                    | 0.6                                  | 7:43     | 0.0                    | 0.0                                  | 7:43 | 0.0                    | 0.0                                  | -                                     |
| 7:44                                                              | 0.3                    | 0.6                                  | 7:44     | 0.0                    | 0.0                                  | 7:44 | 0.0                    | 0.0                                  | -                                     |
| 7:45                                                              | 1.2                    | 0.6                                  | 7:45     | 0.0                    | 0.0                                  | 7:45 | 0.0                    | 0.0                                  | -                                     |
| 7:46                                                              | 0.4                    | 0.6                                  | 7:46     | 0.0                    | 0.0                                  | 7:46 | 0.0                    | 0.0                                  | -                                     |
| 7:47                                                              | 0.5                    | 0.6                                  | 7:47     | 0.0                    | 0.0                                  | 7:47 | 0.0                    | 0.0                                  | -                                     |
| 7:48                                                              | 0.5                    | 0.6                                  | 7:48     | 0.0                    | 0.0                                  | 7:48 | 0.0                    | 0.0                                  | -                                     |
| 7:49                                                              | 0.3                    | 0.6                                  | 7:49     | 0.0                    | 0.0                                  | 7:49 | 0.0                    | 0.0                                  | -                                     |
| 7:50                                                              | 0.5                    | 0.6                                  | 7:50     | 0.0                    | 0.0                                  | 7:50 | 0.0                    | 0.0                                  | -                                     |
| 7:51                                                              | 0.3                    | 0.6                                  | 7:51     | 0.0                    | 0.0                                  | 7:51 | 0.0                    | 0.0                                  | -                                     |
| 7:52                                                              | 0.4                    | 0.5                                  | 7:52     | 0.0                    | 0.0                                  | 7:52 | 0.0                    | 0.0                                  | -                                     |
| 7:53                                                              | 0.3                    | 0.5                                  | 7:53     | 0.0                    | 0.0                                  | 7:53 | 0.0                    | 0.0                                  | -                                     |
| 7:54                                                              | 0.2                    | 0.5                                  | 7:54     | 0.0                    | 0.0                                  | 7:54 | 0.0                    | 0.0                                  | -                                     |
| 7:55                                                              | 0.5                    | 0.4                                  | 7:55     | 0.0                    | 0.0                                  | 7:55 | 0.0                    | 0.0                                  | -                                     |
| 7:56                                                              | 0.2                    | 0.4                                  | 7:56     | 0.0                    | 0.0                                  | 7:56 | 0.0                    | 0.0                                  | -                                     |
| 7:57                                                              | 0.3                    | 0.4                                  | 7:57     | 0.0                    | 0.0                                  | 7:57 | 0.0                    | 0.0                                  | -                                     |
| 7:58                                                              | 0.8                    | 0.4                                  | 7:58     | 0.0                    | 0.0                                  | 7:58 | 0.0                    | 0.0                                  | -                                     |
| 7:59                                                              | 0.6                    | 0.4                                  | 7:59     | 0.0                    | 0.0                                  | 7:59 | 0.0                    | 0.0                                  | -                                     |
| 8:00                                                              | 2.1                    | 0.5                                  | 8:00     | 0.0                    | 0.0                                  | 8:00 | 0.0                    | 0.0                                  | -                                     |
| 8:01                                                              | 0.5                    | 0.5                                  | 8:01     | 0.0                    | 0.0                                  | 8:01 | 0.0                    | 0.0                                  | -                                     |
| 8:02                                                              | 0.9                    | 0.6                                  | 8:02     | 0.0                    | 0.0                                  | 8:02 | 0.0                    | 0.0                                  | -                                     |
| 8:03                                                              | 1.0                    | 0.6                                  | 8:03     | 0.0                    | 0.0                                  | 8:03 | 0.0                    | 0.0                                  | -                                     |
| 8:04                                                              | 0.6                    | 0.6                                  | 8:04     | 0.0                    | 0.0                                  | 8:04 | 0.0                    | 0.0                                  | -                                     |
| 8:05                                                              | 0.5                    | 0.6                                  | 8:05     | 0.0                    | 0.0                                  | 8:05 | 0.0                    | 0.0                                  | -                                     |
| 8:06                                                              | 0.3                    | 0.6                                  | 8:06     | 0.0                    | 0.0                                  | 8:06 | 0.0                    | 0.0                                  | -                                     |
| 8:07                                                              | 0.3                    | 0.6                                  | 8:07     | 0.0                    | 0.0                                  | 8:07 | 0.0                    | 0.0                                  | -                                     |
| 8:08                                                              | 0.6                    | 0.6                                  | 8:08     | 0.0                    | 0.0                                  | 8:08 | 0.0                    | 0.0                                  | -                                     |
| 8:09                                                              | 0.9                    | 0.7                                  | 8:09     | 0.0                    | 0.0                                  | 8:09 | 0.0                    | 0.0                                  | -                                     |
| 8:10                                                              | 0.4                    | 0.7                                  | 8:10     | 0.0                    | 0.0                                  | 8:10 | 0.0                    | 0.0                                  | -                                     |
| 8:11                                                              | 0.9                    | 0.7                                  | 8:11     | 0.0                    | 0.0                                  | 8:11 | 0.0                    | 0.0                                  | -                                     |
| 8:12                                                              | 1.0                    | 0.8                                  | 8:12     | 0.0                    | 0.0                                  | 8:12 | 0.0                    | 0.0                                  | -                                     |
| 8:13                                                              | 1.4                    | 0.8                                  | 8:13     | 0.0                    | 0.0                                  | 8:13 | 0.0                    | 0.0                                  | -                                     |
| 8:14                                                              | 0.9                    | 0.8                                  | 8:14     | 0.0                    | 0.0                                  | 8:14 | 0.0                    | 0.0                                  | -                                     |
| 8:15                                                              | 1.0                    | 0.7                                  | 8:15     | 0.0                    | 0.0                                  | 8:15 | 0.0                    | 0.0                                  | -                                     |
| 8:16                                                              | 0.7                    | 0.8                                  | 8:16     | 0.0                    | 0.0                                  | 8:16 | 0.0                    | 0.0                                  | -                                     |
| 8:17                                                              | 0.4                    | 0.7                                  | 8:17     | 0.0                    | 0.0                                  | 8:17 | 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) |                                       |
| 8:18     | 0.3                    | 0.7                                  | 8:18     | 0.0                    | 0.0                                  | 8:18 | 0.0                    | 0.0                                  | -                                     |
| 8:19     | 0.4                    | 0.7                                  | 8:19     | 0.0                    | 0.0                                  | 8:19 | 0.0                    | 0.0                                  | -                                     |
| 8:20     | 0.3                    | 0.7                                  | 8:20     | 0.0                    | 0.0                                  | 8:20 | 0.0                    | 0.0                                  | -                                     |
| 8:21     | 0.3                    | 0.7                                  | 8:21     | 0.0                    | 0.0                                  | 8:21 | 0.0                    | 0.0                                  | -                                     |
| 8:22     | 0.6                    | 0.7                                  | 8:22     | 0.0                    | 0.0                                  | 8:22 | 0.0                    | 0.0                                  | -                                     |
| 8:23     | 0.9                    | 0.7                                  | 8:23     | 0.0                    | 0.0                                  | 8:23 | 0.0                    | 0.0                                  | -                                     |
| 8:24     | 0.7                    | 0.7                                  | 8:24     | 0.0                    | 0.0                                  | 8:24 | 0.0                    | 0.0                                  | -                                     |
| 8:25     | 1.0                    | 0.7                                  | 8:25     | 0.0                    | 0.0                                  | 8:25 | 0.0                    | 0.0                                  | -                                     |
| 8:26     | 0.6                    | 0.7                                  | 8:26     | 0.0                    | 0.0                                  | 8:26 | 0.0                    | 0.0                                  | -                                     |
| 8:27     | 0.5                    | 0.7                                  | 8:27     | 0.0                    | 0.0                                  | 8:27 | 0.0                    | 0.0                                  | -                                     |
| 8:28     | 1.1                    | 0.6                                  | 8:28     | 0.0                    | 0.0                                  | 8:28 | 0.0                    | 0.0                                  | -                                     |
| 8:29     | 1.7                    | 0.7                                  | 8:29     | 0.0                    | 0.0                                  | 8:29 | 0.0                    | 0.0                                  | -                                     |
| 8:30     | 1.0                    | 0.7                                  | 8:30     | 0.0                    | 0.0                                  | 8:30 | 0.0                    | 0.0                                  | -                                     |
| 8:31     | 1.3                    | 0.7                                  | 8:31     | 0.0                    | 0.0                                  | 8:31 | 0.0                    | 0.0                                  | -                                     |
| 8:32     | 1.5                    | 0.8                                  | 8:32     | 0.0                    | 0.0                                  | 8:32 | 0.0                    | 0.0                                  | -                                     |
| 8:33     | 0.6                    | 0.8                                  | 8:33     | 0.0                    | 0.0                                  | 8:33 | 0.0                    | 0.0                                  | -                                     |
| 8:34     | 0.8                    | 0.9                                  | 8:34     | 0.0                    | 0.0                                  | 8:34 | 0.0                    | 0.0                                  | -                                     |
| 8:35     | 1.2                    | 0.9                                  | 8:35     | 0.0                    | 0.0                                  | 8:35 | 0.0                    | 0.0                                  | -                                     |
| 8:36     | 1.3                    | 1.0                                  | 8:36     | 0.0                    | 0.0                                  | 8:36 | 0.0                    | 0.0                                  | -                                     |
| 8:37     | 0.6                    | 1.0                                  | 8:37     | 0.0                    | 0.0                                  | 8:37 | 0.0                    | 0.0                                  | -                                     |
| 8:38     | 1.1                    | 1.0                                  | 8:38     | 0.0                    | 0.0                                  | 8:38 | 0.0                    | 0.0                                  | -                                     |
| 8:39     | 0.7                    | 1.0                                  | 8:39     | 0.0                    | 0.0                                  | 8:39 | 0.0                    | 0.0                                  | -                                     |
| 8:40     | 0.9                    | 1.0                                  | 8:40     | 0.0                    | 0.0                                  | 8:40 | 0.0                    | 0.0                                  | -                                     |
| 8:41     | 1.4                    | 1.0                                  | 8:41     | 0.0                    | 0.0                                  | 8:41 | 0.0                    | 0.0                                  | -                                     |
| 8:42     | 0.7                    | 1.1                                  | 8:42     | 0.0                    | 0.0                                  | 8:42 | 0.0                    | 0.0                                  | -                                     |
| 8:43     | 1.1                    | 1.1                                  | 8:43     | 0.0                    | 0.0                                  | 8:43 | 0.0                    | 0.0                                  | -                                     |
| 8:44     | 0.9                    | 1.0                                  | 8:44     | 0.0                    | 0.0                                  | 8:44 | 0.0                    | 0.0                                  | -                                     |
| 8:45     | 0.8                    | 1.0                                  | 8:45     | 0.0                    | 0.0                                  | 8:45 | 0.0                    | 0.0                                  | -                                     |
| 8:46     | 1.2                    | 1.0                                  | 8:46     | 0.0                    | 0.0                                  | 8:46 | 0.0                    | 0.0                                  | -                                     |
| 8:47     | 0.8                    | 0.9                                  | 8:47     | 0.0                    | 0.0                                  | 8:47 | 0.0                    | 0.0                                  | -                                     |
| 8:48     | 0.4                    | 0.9                                  | 8:48     | 0.0                    | 0.0                                  | 8:48 | 0.0                    | 0.0                                  | -                                     |
| 8:49     | 0.4                    | 0.9                                  | 8:49     | 0.0                    | 0.0                                  | 8:49 | 0.0                    | 0.0                                  | -                                     |
| 8:50     | 0.4                    | 0.8                                  | 8:50     | 0.0                    | 0.0                                  | 8:50 | 0.0                    | 0.0                                  | -                                     |
| 8:51     | 0.3                    | 0.8                                  | 8:51     | 0.0                    | 0.0                                  | 8:51 | 0.0                    | 0.0                                  | -                                     |
| 8:52     | 0.7                    | 0.8                                  | 8:52     | 0.0                    | 0.0                                  | 8:52 | 0.0                    | 0.0                                  | -                                     |
| 8:53     | 1.0                    | 0.8                                  | 8:53     | 0.0                    | 0.0                                  | 8:53 | 0.0                    | 0.0                                  | -                                     |
| 8:54     | 0.6                    | 0.8                                  | 8:54     | 0.0                    | 0.0                                  | 8:54 | 0.0                    | 0.0                                  | -                                     |
| 8:55     | 0.4                    | 0.7                                  | 8:55     | 0.0                    | 0.0                                  | 8:55 | 0.0                    | 0.0                                  | -                                     |
| 8:56     | 0.9                    | 0.7                                  | 8:56     | 0.0                    | 0.0                                  | 8:56 | 0.0                    | 0.0                                  | -                                     |
| 8:57     | 1.5                    | 0.7                                  | 8:57     | 0.0                    | 0.0                                  | 8:57 | 0.0                    | 0.0                                  | -                                     |
| 8:58     | 1.1                    | 0.7                                  | 8:58     | 0.0                    | 0.0                                  | 8:58 | 0.0                    | 0.0                                  | -                                     |
| 8:59     | 0.7                    | 0.7                                  | 8:59     | 0.0                    | 0.0                                  | 8:59 | 0.0                    | 0.0                                  | -                                     |
| 9:00     | 0.7                    | 0.7                                  | 9:00     | 0.0                    | 0.0                                  | 9:00 | 0.0                    | 0.0                                  | -                                     |
| 9:01     | 0.0                    | 0.6                                  | 9:01     | 0.0                    | 0.0                                  | 9:01 | 0.3                    | 0.0                                  | -                                     |
| 9:02     | 0.0                    | 0.6                                  | 9:02     | 0.0                    | 0.0                                  | 9:02 | 0.4                    | 0.1                                  | -                                     |
| 9:03     | 0.0                    | 0.6                                  | 9:03     | 0.0                    | 0.0                                  | 9:03 | 0.5                    | 0.1                                  | -                                     |
| 9:04     | 0.0                    | 0.5                                  | 9:04     | 0.0                    | 0.0                                  | 9:04 | 0.9                    | 0.1                                  | -                                     |
| 9:05     | 0.0                    | 0.5                                  | 9:05     | 0.0                    | 0.0                                  | 9:05 | 0.8                    | 0.2                                  | -                                     |
| 9:06     | 0.0                    | 0.5                                  | 9:06     | 0.0                    | 0.0                                  | 9:06 | 1.2                    | 0.3                                  | -                                     |
| 9:07     | 0.0                    | 0.4                                  | 9:07     | 0.0                    | 0.0                                  | 9:07 | 1.1                    | 0.3                                  | -                                     |
| 9:08     | 0.0                    | 0.4                                  | 9:08     | 0.0                    | 0.0                                  | 9:08 | 0.8                    | 0.4                                  | -                                     |
| 9:09     | 0.0                    | 0.3                                  | 9:09     | 0.0                    | 0.0                                  | 9:09 | 0.6                    | 0.4                                  | -                                     |
| 9:10     | 0.0                    | 0.3                                  | 9:10     | 0.0                    | 0.0                                  | 9:10 | 0.9                    | 0.5                                  | -                                     |
| 9:11     | 0.0                    | 0.3                                  | 9:11     | 0.0                    | 0.0                                  | 9:11 | 0.8                    | 0.6                                  | -                                     |
| 9:12     | 0.0                    | 0.2                                  | 9:12     | 0.0                    | 0.0                                  | 9:12 | 1.4                    | 0.6                                  | -                                     |
| 9:13     | 0.0                    | 0.1                                  | 9:13     | 0.0                    | 0.0                                  | 9:13 | 1.3                    | 0.7                                  | -                                     |
| 9:14     | 0.0                    | 0.0                                  | 9:14     | 0.0                    | 0.0                                  | 9:14 | 1.0                    | 0.8                                  | -                                     |
| 9:15     | 0.0                    | 0.0                                  | 9:15     | 0.0                    | 0.0                                  | 9:15 | 0.6                    | 0.8                                  | -                                     |
| 9:16     | 0.0                    | 0.0                                  | 9:16     | 0.0                    | 0.0                                  | 9:16 | 0.7                    | 0.9                                  | -                                     |
| 9:17     | 0.0                    | 0.0                                  | 9:17     | 0.0                    | 0.0                                  | 9:17 | 0.4                    | 0.9                                  | -                                     |
| 9:18     | 0.0                    | 0.0                                  | 9:18     | 0.0                    | 0.0                                  | 9:18 | 1.5                    | 0.9                                  | -                                     |
| 9:19     | 0.0                    | 0.0                                  | 9:19     | 0.0                    | 0.0                                  | 9:19 | 0.9                    | 0.9                                  | -                                     |
| 9:20     | 0.0                    | 0.0                                  | 9:20     | 0.0                    | 0.0                                  | 9:20 | 0.7                    | 0.9                                  | -                                     |
| 9:21     | 0.0                    | 0.0                                  | 9:21     | 0.0                    | 0.0                                  | 9:21 | 0.7                    | 0.9                                  | -                                     |
| 9:22     | 0.0                    | 0.0                                  | 9:22     | 0.0                    | 0.0                                  | 9:22 | 0.3                    | 0.8                                  | -                                     |
| 9:23     | 0.0                    | 0.0                                  | 9:23     | 0.0                    | 0.0                                  | 9:23 | 0.8                    | 0.8                                  | -                                     |
| 9:24     | 0.0                    | 0.0                                  | 9:24     | 0.0                    | 0.0                                  | 9:24 | 1.0                    | 0.9                                  | -                                     |
| 9:25     | 0.0                    | 0.0                                  | 9:25     | 0.0                    | 0.0                                  | 9:25 | 0.5                    | 0.8                                  | -                                     |
| 9:26     | 0.0                    | 0.0                                  | 9:26     | 0.0                    | 0.0                                  | 9:26 | 0.3                    | 0.8                                  | -                                     |
| 9:27     | 0.0                    | 0.0                                  | 9:27     | 0.0                    | 0.0                                  | 9:27 | 0.6                    | 0.7                                  | -                                     |
| 9:28     | 0.0                    | 0.0                                  | 9:28     | 0.0                    | 0.0                                  | 9:28 | 0.2                    | 0.7                                  | -                                     |
| 9:29     | 0.0                    | 0.0                                  | 9:29     | 0.0                    | 0.0                                  | 9:29 | 0.4                    | 0.6                                  | -                                     |
| 9:30     | 0.0                    | 0.0                                  | 9:30     | 0.0                    | 0.0                                  | 9:30 | 0.6                    | 0.6                                  | -                                     |
| 9:31     | 0.0                    | 0.0                                  | 9:31     | 0.0                    | 0.0                                  | 9:31 | 0.2                    | 0.6                                  | -                                     |
| 9:32     | 0.0                    | 0.0                                  | 9:32     | 0.0                    | 0.0                                  | 9:32 | 0.3                    | 0.6                                  | -                                     |
| 9:33     | 0.0                    | 0.0                                  | 9:33     | 0.0                    | 0.0                                  | 9:33 | 1.0                    | 0.6                                  | -                                     |

| 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) |                                       |
| 9:34     | 0.0                    | 0.0                                  | 9:34     | 0.0                    | 0.0                                  | 9:34  | 1.6                    | 0.6                                  | -                                     |
| 9:35     | 0.0                    | 0.0                                  | 9:35     | 0.0                    | 0.0                                  | 9:35  | 0.9                    | 0.6                                  | -                                     |
| 9:36     | 0.0                    | 0.0                                  | 9:36     | 0.0                    | 0.0                                  | 9:36  | 0.8                    | 0.6                                  | -                                     |
| 9:37     | 0.0                    | 0.0                                  | 9:37     | 0.0                    | 0.0                                  | 9:37  | 0.5                    | 0.6                                  | -                                     |
| 9:38     | 0.0                    | 0.0                                  | 9:38     | 0.0                    | 0.0                                  | 9:38  | 0.5                    | 0.6                                  | -                                     |
| 9:39     | 0.0                    | 0.0                                  | 9:39     | 0.0                    | 0.0                                  | 9:39  | 0.6                    | 0.6                                  | -                                     |
| 9:40     | 0.0                    | 0.0                                  | 9:40     | 0.0                    | 0.0                                  | 9:40  | 0.5                    | 0.6                                  | -                                     |
| 9:41     | 0.0                    | 0.0                                  | 9:41     | 0.0                    | 0.0                                  | 9:41  | 0.4                    | 0.6                                  | -                                     |
| 9:42     | 0.0                    | 0.0                                  | 9:42     | 0.0                    | 0.0                                  | 9:42  | 0.4                    | 0.6                                  | -                                     |
| 9:43     | 0.0                    | 0.0                                  | 9:43     | 0.0                    | 0.0                                  | 9:43  | 0.3                    | 0.6                                  | -                                     |
| 9:44     | 0.0                    | 0.0                                  | 9:44     | 0.0                    | 0.0                                  | 9:44  | 0.7                    | 0.6                                  | -                                     |
| 9:45     | 0.0                    | 0.0                                  | 9:45     | 0.0                    | 0.0                                  | 9:45  | 1.6                    | 0.7                                  | -                                     |
| 9:46     | 0.0                    | 0.0                                  | 9:46     | 0.0                    | 0.0                                  | 9:46  | 1.0                    | 0.7                                  | -                                     |
| 9:47     | 0.0                    | 0.0                                  | 9:47     | 0.0                    | 0.0                                  | 9:47  | 0.7                    | 0.8                                  | -                                     |
| 9:48     | 0.0                    | 0.0                                  | 9:48     | 0.0                    | 0.0                                  | 9:48  | 1.4                    | 0.8                                  | -                                     |
| 9:49     | 0.0                    | 0.0                                  | 9:49     | 0.0                    | 0.0                                  | 9:49  | 1.8                    | 0.8                                  | -                                     |
| 9:50     | 0.0                    | 0.0                                  | 9:50     | 0.0                    | 0.0                                  | 9:50  | 0.7                    | 0.8                                  | -                                     |
| 9:51     | 0.0                    | 0.0                                  | 9:51     | 0.0                    | 0.0                                  | 9:51  | 1.0                    | 0.8                                  | -                                     |
| 9:52     | 0.0                    | 0.0                                  | 9:52     | 0.0                    | 0.0                                  | 9:52  | 1.0                    | 0.8                                  | -                                     |
| 9:53     | 0.0                    | 0.0                                  | 9:53     | 0.0                    | 0.0                                  | 9:53  | 0.9                    | 0.9                                  | -                                     |
| 9:54     | 0.0                    | 0.0                                  | 9:54     | 0.0                    | 0.0                                  | 9:54  | 0.5                    | 0.9                                  | -                                     |
| 9:55     | 0.0                    | 0.0                                  | 9:55     | 0.0                    | 0.0                                  | 9:55  | 0.7                    | 0.9                                  | -                                     |
| 9:56     | 0.0                    | 0.0                                  | 9:56     | 0.0                    | 0.0                                  | 9:56  | 1.2                    | 0.9                                  | -                                     |
| 9:57     | 0.0                    | 0.0                                  | 9:57     | 0.0                    | 0.0                                  | 9:57  | 0.9                    | 1.0                                  | -                                     |
| 9:58     | 0.0                    | 0.0                                  | 9:58     | 0.0                    | 0.0                                  | 9:58  | 0.4                    | 1.0                                  | -                                     |
| 9:59     | 0.0                    | 0.0                                  | 9:59     | 0.0                    | 0.0                                  | 9:59  | 0.5                    | 0.9                                  | -                                     |
| 10:00    | 0.0                    | 0.0                                  | 10:00    | 0.0                    | 0.0                                  | 10:00 | 0.2                    | 0.9                                  | -                                     |
| 10:01    | 0.0                    | 0.0                                  | 10:01    | 0.0                    | 0.0                                  | 10:01 | 0.2                    | 0.8                                  | -                                     |
| 10:02    | 0.0                    | 0.0                                  | 10:02    | 0.0                    | 0.0                                  | 10:02 | 0.6                    | 0.8                                  | -                                     |
| 10:03    | 0.0                    | 0.0                                  | 10:03    | 0.0                    | 0.0                                  | 10:03 | 0.4                    | 0.7                                  | -                                     |
| 10:04    | 0.0                    | 0.0                                  | 10:04    | 0.0                    | 0.0                                  | 10:04 | 0.4                    | 0.6                                  | -                                     |
| 10:05    | 0.0                    | 0.0                                  | 10:05    | 0.0                    | 0.0                                  | 10:05 | 0.3                    | 0.6                                  | -                                     |
| 10:06    | 0.0                    | 0.0                                  | 10:06    | 0.0                    | 0.0                                  | 10:06 | 0.7                    | 0.6                                  | -                                     |
| 10:07    | 0.0                    | 0.0                                  | 10:07    | 0.0                    | 0.0                                  | 10:07 | 1.3                    | 0.6                                  | -                                     |
| 10:08    | 0.0                    | 0.0                                  | 10:08    | 0.0                    | 0.0                                  | 10:08 | 0.5                    | 0.6                                  | -                                     |
| 10:09    | 0.0                    | 0.0                                  | 10:09    | 0.0                    | 0.0                                  | 10:09 | 0.4                    | 0.6                                  | -                                     |
| 10:10    | 0.0                    | 0.0                                  | 10:10    | 0.0                    | 0.0                                  | 10:10 | 0.5                    | 0.6                                  | -                                     |
| 10:11    | 0.0                    | 0.0                                  | 10:11    | 0.0                    | 0.0                                  | 10:11 | 1.2                    | 0.6                                  | -                                     |
| 10:12    | 0.0                    | 0.0                                  | 10:12    | 0.0                    | 0.0                                  | 10:12 | 0.9                    | 0.6                                  | -                                     |
| 10:13    | 0.0                    | 0.0                                  | 10:13    | 0.0                    | 0.0                                  | 10:13 | 0.6                    | 0.6                                  | -                                     |
| 10:14    | 0.0                    | 0.0                                  | 10:14    | 0.0                    | 0.0                                  | 10:14 | 0.4                    | 0.6                                  | -                                     |
| 10:15    | 0.0                    | 0.0                                  | 10:15    | 0.0                    | 0.0                                  | 10:15 | 0.3                    | 0.6                                  | -                                     |
| 10:16    | 0.0                    | 0.0                                  | 10:16    | 0.0                    | 0.0                                  | 10:16 | 0.8                    | 0.6                                  | -                                     |
| 10:17    | 0.0                    | 0.0                                  | 10:17    | 0.0                    | 0.0                                  | 10:17 | 1.0                    | 0.7                                  | -                                     |
| 10:18    | 0.0                    | 0.0                                  | 10:18    | 0.0                    | 0.0                                  | 10:18 | 0.7                    | 0.7                                  | -                                     |
| 10:19    | 0.0                    | 0.0                                  | 10:19    | 0.0                    | 0.0                                  | 10:19 | 0.6                    | 0.7                                  | -                                     |
| 10:20    | 0.0                    | 0.0                                  | 10:20    | 0.0                    | 0.0                                  | 10:20 | 1.5                    | 0.8                                  | -                                     |
| 10:21    | 0.0                    | 0.0                                  | 10:21    | 0.0                    | 0.0                                  | 10:21 | 0.5                    | 0.7                                  | -                                     |
| 10:22    | 0.0                    | 0.0                                  | 10:22    | 0.0                    | 0.0                                  | 10:22 | 0.7                    | 0.7                                  | -                                     |
| 10:23    | 0.0                    | 0.0                                  | 10:23    | 0.0                    | 0.0                                  | 10:23 | 0.5                    | 0.7                                  | -                                     |
| 10:24    | 0.0                    | 0.0                                  | 10:24    | 0.0                    | 0.0                                  | 10:24 | 0.5                    | 0.7                                  | -                                     |
| 10:25    | 0.0                    | 0.0                                  | 10:25    | 0.0                    | 0.0                                  | 10:25 | 0.8                    | 0.7                                  | -                                     |
| 10:26    | 0.0                    | 0.0                                  | 10:26    | 0.0                    | 0.0                                  | 10:26 | 0.3                    | 0.7                                  | -                                     |
| 10:27    | 0.0                    | 0.0                                  | 10:27    | 0.0                    | 0.0                                  | 10:27 | 0.6                    | 0.6                                  | -                                     |
| 10:28    | 0.0                    | 0.0                                  | 10:28    | 0.0                    | 0.0                                  | 10:28 | 1.8                    | 0.7                                  | -                                     |
| 10:29    | 0.0                    | 0.0                                  | 10:29    | 0.0                    | 0.0                                  | 10:29 | 0.9                    | 0.8                                  | -                                     |
| 10:30    | 0.0                    | 0.0                                  | 10:30    | 0.0                    | 0.0                                  | 10:30 | 0.6                    | 0.8                                  | -                                     |
| 10:31    | 0.0                    | 0.0                                  | 10:31    | 0.0                    | 0.0                                  | 10:31 | 0.5                    | 0.8                                  | -                                     |
| 10:32    | 0.0                    | 0.0                                  | 10:32    | 0.0                    | 0.0                                  | 10:32 | 0.9                    | 0.8                                  | -                                     |
| 10:33    | 0.0                    | 0.0                                  | 10:33    | 0.0                    | 0.0                                  | 10:33 | 1.1                    | 0.8                                  | -                                     |
| 10:34    | 0.0                    | 0.0                                  | 10:34    | 0.0                    | 0.0                                  | 10:34 | 0.5                    | 0.8                                  | -                                     |
| 10:35    | 0.0                    | 0.0                                  | 10:35    | 0.0                    | 0.0                                  | 10:35 | 0.9                    | 0.7                                  | -                                     |
| 10:36    | 0.0                    | 0.0                                  | 10:36    | 0.0                    | 0.0                                  | 10:36 | 1.9                    | 0.8                                  | -                                     |
| 10:37    | 0.0                    | 0.0                                  | 10:37    | 0.0                    | 0.0                                  | 10:37 | 0.8                    | 0.8                                  | -                                     |
| 10:38    | 0.0                    | 0.0                                  | 10:38    | 0.0                    | 0.0                                  | 10:38 | 0.4                    | 0.8                                  | -                                     |
| 10:39    | 0.0                    | 0.0                                  | 10:39    | 0.0                    | 0.0                                  | 10:39 | 0.3                    | 0.8                                  | -                                     |
| 10:40    | 0.0                    | 0.0                                  | 10:40    | 0.0                    | 0.0                                  | 10:40 | 1.3                    | 0.9                                  | -                                     |
| 10:41    | 0.0                    | 0.0                                  | 10:41    | 0.0                    | 0.0                                  | 10:41 | 0.4                    | 0.9                                  | -                                     |
| 10:42    | 0.0                    | 0.0                                  | 10:42    | 0.0                    | 0.0                                  | 10:42 | 0.3                    | 0.8                                  | -                                     |
| 10:43    | 0.0                    | 0.0                                  | 10:43    | 0.0                    | 0.0                                  | 10:43 | 0.8                    | 0.8                                  | -                                     |
| 10:44    | 0.0                    | 0.0                                  | 10:44    | 0.0                    | 0.0                                  | 10:44 | 1.4                    | 0.8                                  | -                                     |
| 10:45    | 0.0                    | 0.0                                  | 10:45    | 0.0                    | 0.0                                  | 10:45 | 1.0                    | 0.8                                  | -                                     |
| 10:46    | 0.0                    | 0.0                                  | 10:46    | 0.0                    | 0.0                                  | 10:46 | 1.3                    | 0.9                                  | -                                     |
| 10:47    | 0.0                    | 0.0                                  | 10:47    | 0.0                    | 0.0                                  | 10:47 | 0.8                    | 0.9                                  | -                                     |
| 10:48    | 0.0                    | 0.0                                  | 10:48    | 0.0                    | 0.0                                  | 10:48 | 0.8                    | 0.9                                  | -                                     |
| 10:49    | 0.0                    | 0.0                                  | 10:49    | 0.0                    | 0.0                                  | 10:49 | 1.1                    | 0.9                                  | -                                     |

| 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) |                                       |
| 10:50    | 0.0                    | 0.0                                  | 10:50    | 0.0                    | 0.0                                  | 10:50 | 0.4                    | 0.9                                  | -                                     |
| 10:51    | 0.0                    | 0.0                                  | 10:51    | 0.0                    | 0.0                                  | 10:51 | 0.9                    | 0.8                                  | -                                     |
| 10:52    | 0.0                    | 0.0                                  | 10:52    | 0.0                    | 0.0                                  | 10:52 | 1.6                    | 0.9                                  | -                                     |
| 10:53    | 0.0                    | 0.0                                  | 10:53    | 0.0                    | 0.0                                  | 10:53 | 1.4                    | 0.9                                  | -                                     |
| 10:54    | 0.0                    | 0.0                                  | 10:54    | 0.0                    | 0.0                                  | 10:54 | 2.1                    | 1.0                                  | -                                     |
| 10:55    | 0.0                    | 0.0                                  | 10:55    | 0.0                    | 0.0                                  | 10:55 | 1.8                    | 1.1                                  | -                                     |
| 10:56    | 0.0                    | 0.0                                  | 10:56    | 0.0                    | 0.0                                  | 10:56 | 2.3                    | 1.2                                  | -                                     |
| 10:57    | 0.0                    | 0.0                                  | 10:57    | 0.0                    | 0.0                                  | 10:57 | 2.0                    | 1.3                                  | -                                     |
| 10:58    | 0.0                    | 0.0                                  | 10:58    | 0.0                    | 0.0                                  | 10:58 | 1.3                    | 1.3                                  | -                                     |
| 10:59    | 0.0                    | 0.0                                  | 10:59    | 0.0                    | 0.0                                  | 10:59 | 1.3                    | 1.3                                  | -                                     |
| 11:00    | 0.0                    | 0.0                                  | 11:00    | 0.0                    | 0.0                                  | 11:00 | 1.1                    | 1.3                                  | -                                     |
| 11:01    | 0.0                    | 0.0                                  | 11:01    | 0.0                    | 0.0                                  | 11:01 | 0.6                    | 1.3                                  | -                                     |
| 11:02    | 0.0                    | 0.0                                  | 11:02    | 0.0                    | 0.0                                  | 11:02 | 0.9                    | 1.3                                  | -                                     |
| 11:03    | 0.0                    | 0.0                                  | 11:03    | 0.0                    | 0.0                                  | 11:03 | 0.7                    | 1.3                                  | -                                     |
| 11:04    | 0.0                    | 0.0                                  | 11:04    | 0.0                    | 0.0                                  | 11:04 | 0.7                    | 1.3                                  | -                                     |
| 11:05    | 0.0                    | 0.0                                  | 11:05    | 0.0                    | 0.0                                  | 11:05 | 1.8                    | 1.4                                  | -                                     |
| 11:06    | 0.0                    | 0.0                                  | 11:06    | 0.0                    | 0.0                                  | 11:06 | 2.5                    | 1.5                                  | -                                     |
| 11:07    | 0.0                    | 0.0                                  | 11:07    | 0.0                    | 0.0                                  | 11:07 | 2.0                    | 1.5                                  | -                                     |
| 11:08    | 0.0                    | 0.0                                  | 11:08    | 0.0                    | 0.0                                  | 11:08 | 1.7                    | 1.5                                  | -                                     |
| 11:09    | 0.0                    | 0.0                                  | 11:09    | 0.0                    | 0.0                                  | 11:09 | 1.3                    | 1.5                                  | -                                     |
| 11:10    | 0.0                    | 0.0                                  | 11:10    | 0.0                    | 0.0                                  | 11:10 | 1.1                    | 1.4                                  | -                                     |
| 11:11    | 0.0                    | 0.0                                  | 11:11    | 0.0                    | 0.0                                  | 11:11 | 1.9                    | 1.4                                  | -                                     |
| 11:12    | 0.0                    | 0.0                                  | 11:12    | 0.0                    | 0.0                                  | 11:12 | 2.3                    | 1.4                                  | -                                     |
| 11:13    | 0.0                    | 0.0                                  | 11:13    | 0.0                    | 0.0                                  | 11:13 | 2.3                    | 1.5                                  | -                                     |
| 11:14    | 0.0                    | 0.0                                  | 11:14    | 0.0                    | 0.0                                  | 11:14 | 1.9                    | 1.5                                  | -                                     |
| 11:15    | 0.0                    | 0.0                                  | 11:15    | 0.0                    | 0.0                                  | 11:15 | 1.8                    | 1.6                                  | -                                     |
| 11:16    | 0.0                    | 0.0                                  | 11:16    | 1.6                    | 0.1                                  | 11:16 | 0.0                    | 1.5                                  | -                                     |
| 11:17    | 0.0                    | 0.0                                  | 11:17    | 0.8                    | 0.2                                  | 11:17 | 0.0                    | 1.5                                  | -                                     |
| 11:18    | 0.0                    | 0.0                                  | 11:18    | 0.9                    | 0.2                                  | 11:18 | 0.0                    | 1.4                                  | -                                     |
| 11:19    | 0.0                    | 0.0                                  | 11:19    | 1.9                    | 0.3                                  | 11:19 | 0.0                    | 1.4                                  | -                                     |
| 11:20    | 0.0                    | 0.0                                  | 11:20    | 1.6                    | 0.5                                  | 11:20 | 0.0                    | 1.2                                  | -                                     |
| 11:21    | 0.0                    | 0.0                                  | 11:21    | 2.0                    | 0.6                                  | 11:21 | 0.0                    | 1.1                                  | -                                     |
| 11:22    | 0.0                    | 0.0                                  | 11:22    | 1.1                    | 0.7                                  | 11:22 | 0.0                    | 0.9                                  | -                                     |
| 11:23    | 0.0                    | 0.0                                  | 11:23    | 2.0                    | 0.8                                  | 11:23 | 0.0                    | 0.8                                  | -                                     |
| 11:24    | 0.0                    | 0.0                                  | 11:24    | 0.9                    | 0.9                                  | 11:24 | 0.0                    | 0.8                                  | -                                     |
| 11:25    | 0.0                    | 0.0                                  | 11:25    | 0.8                    | 0.9                                  | 11:25 | 0.0                    | 0.7                                  | -                                     |
| 11:26    | 0.0                    | 0.0                                  | 11:26    | 1.2                    | 1.0                                  | 11:26 | 0.0                    | 0.6                                  | -                                     |
| 11:27    | 0.0                    | 0.0                                  | 11:27    | 0.7                    | 1.0                                  | 11:27 | 0.0                    | 0.4                                  | -                                     |
| 11:28    | 0.0                    | 0.0                                  | 11:28    | 1.6                    | 1.2                                  | 11:28 | 0.0                    | 0.2                                  | -                                     |
| 11:29    | 0.0                    | 0.0                                  | 11:29    | 1.1                    | 1.2                                  | 11:29 | 0.0                    | 0.1                                  | -                                     |
| 11:30    | 0.0                    | 0.0                                  | 11:30    | 1.2                    | 1.3                                  | 11:30 | 0.0                    | 0.0                                  | -                                     |
| 11:31    | 0.0                    | 0.0                                  | 11:31    | 1.8                    | 1.3                                  | 11:31 | 0.0                    | 0.0                                  | -                                     |
| 11:32    | 0.0                    | 0.0                                  | 11:32    | 1.7                    | 1.4                                  | 11:32 | 0.0                    | 0.0                                  | -                                     |
| 11:33    | 0.0                    | 0.0                                  | 11:33    | 1.2                    | 1.4                                  | 11:33 | 0.0                    | 0.0                                  | -                                     |
| 11:34    | 0.0                    | 0.0                                  | 11:34    | 1.1                    | 1.3                                  | 11:34 | 0.0                    | 0.0                                  | -                                     |
| 11:35    | 0.0                    | 0.0                                  | 11:35    | 1.2                    | 1.3                                  | 11:35 | 0.0                    | 0.0                                  | -                                     |
| 11:36    | 0.0                    | 0.0                                  | 11:36    | 1.8                    | 1.3                                  | 11:36 | 0.0                    | 0.0                                  | -                                     |
| 11:37    | 0.0                    | 0.0                                  | 11:37    | 1.6                    | 1.3                                  | 11:37 | 0.0                    | 0.0                                  | -                                     |
| 11:38    | 0.0                    | 0.0                                  | 11:38    | 1.8                    | 1.3                                  | 11:38 | 0.0                    | 0.0                                  | -                                     |
| 11:39    | 0.0                    | 0.0                                  | 11:39    | 1.3                    | 1.3                                  | 11:39 | 0.0                    | 0.0                                  | -                                     |
| 11:40    | 0.0                    | 0.0                                  | 11:40    | 0.8                    | 1.3                                  | 11:40 | 0.0                    | 0.0                                  | -                                     |
| 11:41    | 0.0                    | 0.0                                  | 11:41    | 1.7                    | 1.4                                  | 11:41 | 0.0                    | 0.0                                  | -                                     |
| 11:42    | 0.0                    | 0.0                                  | 11:42    | 2.0                    | 1.5                                  | 11:42 | 0.0                    | 0.0                                  | -                                     |
| 11:43    | 0.0                    | 0.0                                  | 11:43    | 1.7                    | 1.5                                  | 11:43 | 0.0                    | 0.0                                  | -                                     |
| 11:44    | 0.0                    | 0.0                                  | 11:44    | 0.9                    | 1.4                                  | 11:44 | 0.0                    | 0.0                                  | -                                     |
| 11:45    | 0.0                    | 0.0                                  | 11:45    | 0.7                    | 1.4                                  | 11:45 | 0.0                    | 0.0                                  | -                                     |
| 11:46    | 0.0                    | 0.0                                  | 11:46    | 0.6                    | 1.3                                  | 11:46 | 0.0                    | 0.0                                  | -                                     |
| 11:47    | 0.0                    | 0.0                                  | 11:47    | 0.5                    | 1.3                                  | 11:47 | 0.0                    | 0.0                                  | -                                     |
| 11:48    | 0.0                    | 0.0                                  | 11:48    | 1.1                    | 1.2                                  | 11:48 | 0.0                    | 0.0                                  | -                                     |
| 11:49    | 0.0                    | 0.0                                  | 11:49    | 1.5                    | 1.3                                  | 11:49 | 0.0                    | 0.0                                  | -                                     |
| 11:50    | 0.0                    | 0.0                                  | 11:50    | 1.7                    | 1.3                                  | 11:50 | 0.0                    | 0.0                                  | -                                     |
| 11:51    | 0.0                    | 0.0                                  | 11:51    | 1.4                    | 1.3                                  | 11:51 | 0.0                    | 0.0                                  | -                                     |
| 11:52    | 0.0                    | 0.0                                  | 11:52    | 1.2                    | 1.2                                  | 11:52 | 0.0                    | 0.0                                  | -                                     |
| 11:53    | 0.0                    | 0.0                                  | 11:53    | 0.9                    | 1.2                                  | 11:53 | 0.0                    | 0.0                                  | -                                     |
| 11:54    | 0.0                    | 0.0                                  | 11:54    | 1.3                    | 1.2                                  | 11:54 | 0.0                    | 0.0                                  | -                                     |
| 11:55    | 0.0                    | 0.0                                  | 11:55    | 1.4                    | 1.2                                  | 11:55 | 0.0                    | 0.0                                  | -                                     |
| 11:56    | 0.0                    | 0.0                                  | 11:56    | 1.3                    | 1.2                                  | 11:56 | 0.0                    | 0.0                                  | -                                     |
| 11:57    | 0.0                    | 0.0                                  | 11:57    | 1.2                    | 1.2                                  | 11:57 | 0.0                    | 0.0                                  | -                                     |
| 11:58    | 0.0                    | 0.0                                  | 11:58    | 1.2                    | 1.1                                  | 11:58 | 0.0                    | 0.0                                  | -                                     |
| 11:59    | 0.0                    | 0.0                                  | 11:59    | 1.7                    | 1.2                                  | 11:59 | 0.0                    | 0.0                                  | -                                     |
| 12:00    | 0.0                    | 0.0                                  | 12:00    | 1.9                    | 1.3                                  | 12:00 | 0.0                    | 0.0                                  | -                                     |
| 12:01    | 0.0                    | 0.0                                  | 12:01    | 1.6                    | 1.3                                  | 12:01 | 0.0                    | 0.0                                  | -                                     |
| 12:02    | 0.0                    | 0.0                                  | 12:02    | 2.2                    | 1.4                                  | 12:02 | 0.0                    | 0.0                                  | -                                     |
| 12:03    | 0.0                    | 0.0                                  | 12:03    | 1.4                    | 1.5                                  | 12:03 | 0.0                    | 0.0                                  | -                                     |
| 12:04    | 0.0                    | 0.0                                  | 12:04    | 1.2                    | 1.4                                  | 12:04 | 0.0                    | 0.0                                  | -                                     |
| 12:05    | 0.0                    | 0.0                                  | 12:05    | 1.4                    | 1.4                                  | 12:05 | 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) |                                       |
| 12:06    | 0.0                    | 0.0                                  | 12:06    | 2.1                    | 1.5                                  | 12:06 | 0.0                    | 0.0                                  | -                                     |
| 12:07    | 0.0                    | 0.0                                  | 12:07    | 1.5                    | 1.5                                  | 12:07 | 0.0                    | 0.0                                  | -                                     |
| 12:08    | 0.0                    | 0.0                                  | 12:08    | 1.3                    | 1.5                                  | 12:08 | 0.0                    | 0.0                                  | -                                     |
| 12:09    | 0.0                    | 0.0                                  | 12:09    | 0.8                    | 1.5                                  | 12:09 | 0.0                    | 0.0                                  | -                                     |
| 12:10    | 0.0                    | 0.0                                  | 12:10    | 0.8                    | 1.4                                  | 12:10 | 0.0                    | 0.0                                  | -                                     |
| 12:11    | 0.0                    | 0.0                                  | 12:11    | 1.3                    | 1.4                                  | 12:11 | 0.0                    | 0.0                                  | -                                     |
| 12:12    | 0.0                    | 0.0                                  | 12:12    | 1.3                    | 1.4                                  | 12:12 | 0.0                    | 0.0                                  | -                                     |
| 12:13    | 0.0                    | 0.0                                  | 12:13    | 1.3                    | 1.4                                  | 12:13 | 0.0                    | 0.0                                  | -                                     |
| 12:14    | 0.0                    | 0.0                                  | 12:14    | 1.4                    | 1.4                                  | 12:14 | 0.0                    | 0.0                                  | -                                     |
| 12:15    | 0.0                    | 0.0                                  | 12:15    | 1.5                    | 1.4                                  | 12:15 | 0.0                    | 0.0                                  | -                                     |
| 12:16    | 0.0                    | 0.0                                  | 12:16    | 1.3                    | 1.4                                  | 12:16 | 0.0                    | 0.0                                  | -                                     |
| 12:17    | 0.0                    | 0.0                                  | 12:17    | 1.4                    | 1.3                                  | 12:17 | 0.0                    | 0.0                                  | -                                     |
| 12:18    | 0.0                    | 0.0                                  | 12:18    | 1.6                    | 1.3                                  | 12:18 | 0.0                    | 0.0                                  | -                                     |
| 12:19    | 0.0                    | 0.0                                  | 12:19    | 1.3                    | 1.3                                  | 12:19 | 0.0                    | 0.0                                  | -                                     |
| 12:20    | 0.0                    | 0.0                                  | 12:20    | 1.5                    | 1.3                                  | 12:20 | 0.0                    | 0.0                                  | -                                     |
| 12:21    | 0.0                    | 0.0                                  | 12:21    | 1.8                    | 1.3                                  | 12:21 | 0.0                    | 0.0                                  | -                                     |
| 12:22    | 0.0                    | 0.0                                  | 12:22    | 1.3                    | 1.3                                  | 12:22 | 0.0                    | 0.0                                  | -                                     |
| 12:23    | 0.0                    | 0.0                                  | 12:23    | 1.5                    | 1.3                                  | 12:23 | 0.0                    | 0.0                                  | -                                     |
| 12:24    | 0.0                    | 0.0                                  | 12:24    | 1.0                    | 1.3                                  | 12:24 | 0.0                    | 0.0                                  | -                                     |
| 12:25    | 0.0                    | 0.0                                  | 12:25    | 0.7                    | 1.3                                  | 12:25 | 0.0                    | 0.0                                  | -                                     |
| 12:26    | 0.0                    | 0.0                                  | 12:26    | 0.5                    | 1.3                                  | 12:26 | 0.0                    | 0.0                                  | -                                     |
| 12:27    | 0.0                    | 0.0                                  | 12:27    | 0.5                    | 1.2                                  | 12:27 | 0.0                    | 0.0                                  | -                                     |
| 12:28    | 0.0                    | 0.0                                  | 12:28    | 0.4                    | 1.2                                  | 12:28 | 0.0                    | 0.0                                  | -                                     |
| 12:29    | 0.0                    | 0.0                                  | 12:29    | 0.4                    | 1.1                                  | 12:29 | 0.0                    | 0.0                                  | -                                     |
| 12:30    | 0.0                    | 0.0                                  | 12:30    | 0.4                    | 1.0                                  | 12:30 | 0.0                    | 0.0                                  | -                                     |
| 12:31    | 0.0                    | 0.0                                  | 12:31    | 0.4                    | 1.0                                  | 12:31 | 0.0                    | 0.0                                  | -                                     |
| 12:32    | 0.0                    | 0.0                                  | 12:32    | 0.3                    | 0.9                                  | 12:32 | 0.0                    | 0.0                                  | -                                     |
| 12:33    | 0.0                    | 0.0                                  | 12:33    | 0.3                    | 0.8                                  | 12:33 | 0.0                    | 0.0                                  | -                                     |
| 12:34    | 0.0                    | 0.0                                  | 12:34    | 0.3                    | 0.7                                  | 12:34 | 0.0                    | 0.0                                  | -                                     |
| 12:35    | 0.0                    | 0.0                                  | 12:35    | 0.3                    | 0.7                                  | 12:35 | 0.0                    | 0.0                                  | -                                     |
| 12:36    | 0.0                    | 0.0                                  | 12:36    | 0.2                    | 0.6                                  | 12:36 | 0.0                    | 0.0                                  | -                                     |
| 12:37    | 0.0                    | 0.0                                  | 12:37    | 0.2                    | 0.5                                  | 12:37 | 0.0                    | 0.0                                  | -                                     |
| 12:38    | 0.0                    | 0.0                                  | 12:38    | 0.2                    | 0.4                                  | 12:38 | 0.0                    | 0.0                                  | -                                     |
| 12:39    | 0.0                    | 0.0                                  | 12:39    | 0.2                    | 0.4                                  | 12:39 | 0.0                    | 0.0                                  | -                                     |
| 12:40    | 0.0                    | 0.0                                  | 12:40    | 0.2                    | 0.3                                  | 12:40 | 0.0                    | 0.0                                  | -                                     |
| 12:41    | 0.0                    | 0.0                                  | 12:41    | 0.2                    | 0.3                                  | 12:41 | 0.0                    | 0.0                                  | -                                     |
| 12:42    | 0.0                    | 0.0                                  | 12:42    | 0.2                    | 0.3                                  | 12:42 | 0.0                    | 0.0                                  | -                                     |
| 12:43    | 0.0                    | 0.0                                  | 12:43    | 0.2                    | 0.3                                  | 12:43 | 0.0                    | 0.0                                  | -                                     |
| 12:44    | 0.0                    | 0.0                                  | 12:44    | 0.2                    | 0.2                                  | 12:44 | 0.0                    | 0.0                                  | -                                     |
| 12:45    | 0.0                    | 0.0                                  | 12:45    | 0.2                    | 0.2                                  | 12:45 | 0.0                    | 0.0                                  | -                                     |
| 12:46    | 0.0                    | 0.0                                  | 12:46    | 0.1                    | 0.2                                  | 12:46 | 0.0                    | 0.0                                  | -                                     |
| 12:47    | 0.0                    | 0.0                                  | 12:47    | 0.1                    | 0.2                                  | 12:47 | 0.0                    | 0.0                                  | -                                     |
| 12:48    | 0.0                    | 0.0                                  | 12:48    | 0.1                    | 0.2                                  | 12:48 | 0.0                    | 0.0                                  | -                                     |
| 12:49    | 0.0                    | 0.0                                  | 12:49    | 0.1                    | 0.2                                  | 12:49 | 0.0                    | 0.0                                  | -                                     |
| 12:50    | 0.0                    | 0.0                                  | 12:50    | 0.1                    | 0.2                                  | 12:50 | 0.0                    | 0.0                                  | -                                     |
| 12:51    | 0.0                    | 0.0                                  | 12:51    | 0.1                    | 0.2                                  | 12:51 | 0.0                    | 0.0                                  | -                                     |
| 12:52    | 0.0                    | 0.0                                  | 12:52    | 0.1                    | 0.2                                  | 12:52 | 0.0                    | 0.0                                  | -                                     |
| 12:53    | 0.0                    | 0.0                                  | 12:53    | 0.1                    | 0.2                                  | 12:53 | 0.0                    | 0.0                                  | -                                     |
| 12:54    | 0.0                    | 0.0                                  | 12:54    | 0.2                    | 0.2                                  | 12:54 | 0.0                    | 0.0                                  | -                                     |
| 12:55    | 0.0                    | 0.0                                  | 12:55    | 0.2                    | 0.2                                  | 12:55 | 0.0                    | 0.0                                  | -                                     |
| 12:56    | 0.0                    | 0.0                                  | 12:56    | 0.1                    | 0.2                                  | 12:56 | 0.0                    | 0.0                                  | -                                     |
| 12:57    | 0.0                    | 0.0                                  | 12:57    | 0.1                    | 0.1                                  | 12:57 | 0.0                    | 0.0                                  | -                                     |
| 12:58    | 0.0                    | 0.0                                  | 12:58    | 0.1                    | 0.1                                  | 12:58 | 0.0                    | 0.0                                  | -                                     |
| 12:59    | 0.0                    | 0.0                                  | 12:59    | 0.1                    | 0.1                                  | 12:59 | 0.0                    | 0.0                                  | -                                     |
| 13:00    | 0.0                    | 0.0                                  | 13:00    | 0.1                    | 0.1                                  | 13:00 | 0.0                    | 0.0                                  | -                                     |
| 13:01    | 0.0                    | 0.0                                  | 13:01    | 0.1                    | 0.1                                  | 13:01 | 0.0                    | 0.0                                  | -                                     |
| 13:02    | 0.0                    | 0.0                                  | 13:02    | 0.1                    | 0.1                                  | 13:02 | 0.0                    | 0.0                                  | -                                     |
| 13:03    | 0.0                    | 0.0                                  | 13:03    | 0.1                    | 0.1                                  | 13:03 | 0.0                    | 0.0                                  | -                                     |
| 13:04    | 0.0                    | 0.0                                  | 13:04    | 0.1                    | 0.1                                  | 13:04 | 0.0                    | 0.0                                  | -                                     |
| 13:05    | 0.0                    | 0.0                                  | 13:05    | 0.1                    | 0.1                                  | 13:05 | 0.0                    | 0.0                                  | -                                     |
| 13:06    | 0.0                    | 0.0                                  | 13:06    | 0.0                    | 0.1                                  | 13:06 | 0.0                    | 0.0                                  | -                                     |
| 13:07    | 0.0                    | 0.0                                  | 13:07    | 0.0                    | 0.1                                  | 13:07 | 0.0                    | 0.0                                  | -                                     |
| 13:08    | 0.0                    | 0.0                                  | 13:08    | 0.0                    | 0.1                                  | 13:08 | 0.0                    | 0.0                                  | -                                     |
| 13:09    | 0.0                    | 0.0                                  | 13:09    | 0.0                    | 0.1                                  | 13:09 | 0.0                    | 0.0                                  | -                                     |
| 13:10    | 0.0                    | 0.0                                  | 13:10    | 0.0                    | 0.1                                  | 13:10 | 0.0                    | 0.0                                  | -                                     |
| 13:11    | 0.0                    | 0.0                                  | 13:11    | 0.0                    | 0.1                                  | 13:11 | 0.0                    | 0.0                                  | -                                     |
| 13:12    | 0.0                    | 0.0                                  | 13:12    | 0.1                    | 0.1                                  | 13:12 | 0.0                    | 0.0                                  | -                                     |
| 13:13    | 0.0                    | 0.0                                  | 13:13    | 0.1                    | 0.1                                  | 13:13 | 0.0                    | 0.0                                  | -                                     |
| 13:14    | 0.0                    | 0.0                                  | 13:14    | 0.0                    | 0.1                                  | 13:14 | 0.0                    | 0.0                                  | -                                     |
| 13:15    | 0.0                    | 0.0                                  | 13:15    | 0.0                    | 0.1                                  | 13:15 | 0.0                    | 0.0                                  | -                                     |
| 13:16    | 0.0                    | 0.0                                  | 13:16    | 0.0                    | 0.1                                  | 13:16 | 0.0                    | 0.0                                  | -                                     |
| 13:17    | 0.0                    | 0.0                                  | 13:17    | 0.1                    | 0.1                                  | 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    | 0.1                    | 0.0                                  | 13:19 | 0.0                    | 0.0                                  | -                                     |
| 13:20    | 0.0                    | 0.0                                  | 13:20    | 0.1                    | 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                                  | -                                     |

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

| 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) |                                       |
| 14:38    | 0.0                    | 0.0                                  | 14:38    | 0.0                    | 0.0                                  | 14:38 | 0.0                    | 0.0                                  | -                                     |
| 14:39    | 0.0                    | 0.0                                  | 14:39    | 0.0                    | 0.0                                  | 14:39 | 0.0                    | 0.0                                  | -                                     |
| 14:40    | 0.0                    | 0.0                                  | 14:40    | 0.0                    | 0.0                                  | 14:40 | 0.0                    | 0.0                                  | -                                     |
| 14:41    | 0.0                    | 0.0                                  | 14:41    | 0.0                    | 0.0                                  | 14:41 | 0.0                    | 0.0                                  | -                                     |
| 14:42    | 0.0                    | 0.0                                  | 14:42    | 0.0                    | 0.0                                  | 14:42 | 0.0                    | 0.0                                  | -                                     |
| 14:43    | 0.0                    | 0.0                                  | 14:43    | 0.0                    | 0.0                                  | 14:43 | 0.0                    | 0.0                                  | -                                     |
| 14:44    | 0.0                    | 0.0                                  | 14:44    | 0.0                    | 0.0                                  | 14:44 | 0.0                    | 0.0                                  | -                                     |
| 14:45    | 0.0                    | 0.0                                  | 14:45    | 0.0                    | 0.0                                  | 14:45 | 0.0                    | 0.0                                  | -                                     |
| 14:46    | 0.0                    | 0.0                                  | 14:46    | 0.0                    | 0.0                                  | 14:46 | 0.0                    | 0.0                                  | -                                     |
| 14:47    | 0.0                    | 0.0                                  | 14:47    | 0.0                    | 0.0                                  | 14:47 | 0.0                    | 0.0                                  | -                                     |
| 14:48    | 0.0                    | 0.0                                  | 14:48    | 0.0                    | 0.0                                  | 14:48 | 0.0                    | 0.0                                  | -                                     |
| 14:49    | 0.0                    | 0.0                                  | 14:49    | 0.0                    | 0.0                                  | 14:49 | 0.0                    | 0.0                                  | -                                     |
| 14:50    | 0.0                    | 0.0                                  | 14:50    | 0.0                    | 0.0                                  | 14:50 | 0.0                    | 0.0                                  | -                                     |
| 14:51    | 0.0                    | 0.0                                  | 14:51    | 0.0                    | 0.0                                  | 14:51 | 0.0                    | 0.0                                  | -                                     |
| 14:52    | 0.0                    | 0.0                                  | 14:52    | 0.0                    | 0.0                                  | 14:52 | 0.0                    | 0.0                                  | -                                     |
| 14:53    | 0.0                    | 0.0                                  | 14:53    | 0.0                    | 0.0                                  | 14:53 | 0.0                    | 0.0                                  | -                                     |
| 14:54    | 0.0                    | 0.0                                  | 14:54    | 0.0                    | 0.0                                  | 14:54 | 0.0                    | 0.0                                  | -                                     |
| 14:55    | 0.0                    | 0.0                                  | 14:55    | 0.0                    | 0.0                                  | 14:55 | 0.0                    | 0.0                                  | -                                     |
| 14:56    | 0.0                    | 0.0                                  | 14:56    | 0.0                    | 0.0                                  | 14:56 | 0.0                    | 0.0                                  | -                                     |
| 14:57    | 0.0                    | 0.0                                  | 14:57    | 0.0                    | 0.0                                  | 14:57 | 0.0                    | 0.0                                  | -                                     |
| 14:58    | 0.0                    | 0.0                                  | 14:58    | 0.0                    | 0.0                                  | 14:58 | 0.0                    | 0.0                                  | -                                     |
| 14:59    | 0.0                    | 0.0                                  | 14:59    | 0.0                    | 0.0                                  | 14:59 | 0.0                    | 0.0                                  | -                                     |
| 15:00    | 0.0                    | 0.0                                  | 15:00    | 0.0                    | 0.0                                  | 15:00 | 0.0                    | 0.0                                  | -                                     |
| 15:01    | 0.0                    | 0.0                                  | 15:01    | 0.0                    | 0.0                                  | 15:01 | 0.0                    | 0.0                                  | -                                     |
| 15:02    | 0.0                    | 0.0                                  | 15:02    | 0.0                    | 0.0                                  | 15:02 | 0.0                    | 0.0                                  | -                                     |
| 15:03    | 0.0                    | 0.0                                  | 15:03    | 0.2                    | 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                                  | -                                     |

| 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) |                                       |
| 15:54    | 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                                  | -                                     |
| 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                                  | -                                     |
| 17:02    | 0.0                    | 0.0                                  | 17:02    | 0.0                    | 0.0                                  | 17:02 | 0.0                    | 0.0                                  | -                                     |
| 17:03    | 0.0                    | 0.0                                  | 17:03    | 0.0                    | 0.0                                  | 17:03 | 0.0                    | 0.0                                  | -                                     |
| 17:04    | 0.0                    | 0.0                                  | 17:04    | 0.0                    | 0.0                                  | 17:04 | 0.0                    | 0.0                                  | -                                     |
| 17:05    | 0.0                    | 0.0                                  | 17:05    | 0.0                    | 0.0                                  | 17:05 | 0.0                    | 0.0                                  | -                                     |
| 17:06    | 0.0                    | 0.0                                  | 17:06    | 0.0                    | 0.0                                  | 17:06 | 0.0                    | 0.0                                  | -                                     |
| 17:07    | 0.0                    | 0.0                                  | 17:07    | 0.0                    | 0.0                                  | 17:07 | 0.0                    | 0.0                                  | -                                     |
| 17:08    | 0.0                    | 0.0                                  | 17:08    | 0.0                    | 0.0                                  | 17:08 | 0.0                    | 0.0                                  | -                                     |
| 17:09    | 0.0                    | 0.0                                  | 17:09    | 0.0                    | 0.0                                  | 17:09 | 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) |                                       |
| 17:10    | 0.0                    | 0.0                                  | 17:10    | 0.0                    | 0.0                                  | 17:10 | 0.0                    | 0.0                                  | -                                     |
| 17:11    | 0.0                    | 0.0                                  | 17:11    | 0.0                    | 0.0                                  | 17:11 | 0.0                    | 0.0                                  | -                                     |
| 17:12    | 0.0                    | 0.0                                  | 17:12    | 0.0                    | 0.0                                  | 17:12 | 0.0                    | 0.0                                  | -                                     |
| 17:13    | 0.0                    | 0.0                                  | 17:13    | 0.0                    | 0.0                                  | 17:13 | 0.0                    | 0.0                                  | -                                     |
| 17:14    | 0.0                    | 0.0                                  | 17:14    | 0.0                    | 0.0                                  | 17:14 | 0.0                    | 0.0                                  | -                                     |
| 17:15    | 0.0                    | 0.0                                  | 17:15    | 0.0                    | 0.0                                  | 17:15 | 0.0                    | 0.0                                  | -                                     |
| 17:16    | 0.0                    | 0.0                                  | 17:16    | 0.0                    | 0.0                                  | 17:16 | 0.0                    | 0.0                                  | -                                     |
| 17:17    | 0.0                    | 0.0                                  | 17:17    | 0.0                    | 0.0                                  | 17:17 | 0.0                    | 0.0                                  | -                                     |
| 17:18    | 0.0                    | 0.0                                  | 17:18    | 0.0                    | 0.0                                  | 17:18 | 0.0                    | 0.0                                  | -                                     |
| 17:19    | 0.0                    | 0.0                                  | 17:19    | 0.0                    | 0.0                                  | 17:19 | 0.0                    | 0.0                                  | -                                     |
| 17:20    | 0.0                    | 0.0                                  | 17:20    | 0.0                    | 0.0                                  | 17:20 | 0.0                    | 0.0                                  | -                                     |
| 17:21    | 0.0                    | 0.0                                  | 17:21    | 0.0                    | 0.0                                  | 17:21 | 0.0                    | 0.0                                  | -                                     |
| 17:22    | 0.0                    | 0.0                                  | 17:22    | 0.0                    | 0.0                                  | 17:22 | 0.0                    | 0.0                                  | -                                     |
| 17:23    | 0.0                    | 0.0                                  | 17:23    | 0.0                    | 0.0                                  | 17:23 | 0.0                    | 0.0                                  | -                                     |
| 17:24    | 0.0                    | 0.0                                  | 17:24    | 0.0                    | 0.0                                  | 17:24 | 0.0                    | 0.0                                  | -                                     |
| 17:25    | 0.0                    | 0.0                                  | 17:25    | 0.0                    | 0.0                                  | 17:25 | 0.0                    | 0.0                                  | -                                     |
| 17:26    | 0.0                    | 0.0                                  | 17:26    | 0.0                    | 0.0                                  | 17:26 | 0.0                    | 0.0                                  | -                                     |
| 17:27    | 0.0                    | 0.0                                  | 17:27    | 0.0                    | 0.0                                  | 17:27 | 0.0                    | 0.0                                  | -                                     |
| 17:28    | 0.0                    | 0.0                                  | 17:28    | 0.0                    | 0.0                                  | 17:28 | 0.0                    | 0.0                                  | -                                     |
| 17:29    | 0.0                    | 0.0                                  | 17:29    | 0.0                    | 0.0                                  | 17:29 | 0.0                    | 0.0                                  | -                                     |
| 17:30    | 0.0                    | 0.0                                  | 17:30    | 0.0                    | 0.0                                  | 17:30 | 0.0                    | 0.0                                  | -                                     |
| 17:31    | 0.0                    | 0.0                                  | 17:31    | 0.0                    | 0.0                                  | 17:31 | 0.0                    | 0.0                                  | -                                     |
| 17:32    | 0.0                    | 0.0                                  | 17:32    | 0.0                    | 0.0                                  | 17:32 | 0.0                    | 0.0                                  | -                                     |
| 17:33    | 0.0                    | 0.0                                  | 17:33    | 0.0                    | 0.0                                  | 17:33 | 0.0                    | 0.0                                  | -                                     |
| 17:34    | 0.0                    | 0.0                                  | 17:34    | 0.0                    | 0.0                                  | 17:34 | 0.0                    | 0.0                                  | -                                     |
| 17:35    | 0.0                    | 0.0                                  | 17:35    | 0.0                    | 0.0                                  | 17:35 | 0.0                    | 0.0                                  | -                                     |
| 17:36    | 0.0                    | 0.0                                  | 17:36    | 0.0                    | 0.0                                  | 17:36 | 0.0                    | 0.0                                  | -                                     |
| 17:37    | 0.0                    | 0.0                                  | 17:37    | 0.0                    | 0.0                                  | 17:37 | 0.0                    | 0.0                                  | -                                     |
| 17:38    | 0.0                    | 0.0                                  | 17:38    | 0.0                    | 0.0                                  | 17:38 | 0.0                    | 0.0                                  | -                                     |
| 17:39    | 0.0                    | 0.0                                  | 17:39    | 0.0                    | 0.0                                  | 17:39 | 0.0                    | 0.0                                  | -                                     |
| 17:40    | 0.0                    | 0.0                                  | 17:40    | 0.0                    | 0.0                                  | 17:40 | 0.0                    | 0.0                                  | -                                     |
| 17:41    | 0.0                    | 0.0                                  | 17:41    | 0.0                    | 0.0                                  | 17:41 | 0.0                    | 0.0                                  | -                                     |