

# LANGAN SITE OBSERVATION REPORT – Day 055

|   |  |
|---|--|
| <p><b>CLIENT:</b> Gowanus Canal LLC and GowCan Owner, LLC</p> <p><b>PROJECT No.:</b> 170295301</p> <p><b>PROJECT:</b> Gowanus Canal Northside</p> <p><b>LOCATION:</b> Brooklyn, New York</p>  | <p><b>DATE:</b> Thursday, November 10, 2022</p> <p><b>WEATHER:</b> Clear, 47 to 68 °F<br/>Wind: WSW @ 1-4 mph</p> <p><b>TIME:</b> 06:30 – 17:45</p> <p><b>BCP SITE ID:</b> C224080</p>   |
| <p><b>EQUIPMENT:</b></p> <p>Komatsu PC 490 Excavator      Junttan PM20/25 Drill Rig<br/>         Komatsu PC 240 Excavator      JLG HC3 Boom Lift<br/>         Komatsu PC 78 US Excavator<br/>         APE Model 23.2 Vibratory Hammer<br/>         Komatsu Wheel Loader<br/>         Junttan PM20US Drill Rig</p>   | <p><b>PRESENT AT SITE:</b></p> <p><b>Langan:</b> Eddie Cai, Brian Kenneally, Aron Farber (Environmental), Ashlene Bislam, Ahmed Mahmoud (Geotechnical)<br/> <b>Urban Atelier Group (UAG):</b> Seth Anderson<br/> <b>Kingdom Associates, Inc. (Kingdom):</b> Paddy Kearney<br/> <b>New York State Department of Environmental Conservation (DEC):</b> John Miller</p> |
| <p><b>OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:</b></p> <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 non-hazardous drilling spoils (SP_COMP_08-10_0-85, SP_COMP_09-11_0-85, SB_COMP_01-03-04_0-85, and SB_COMP_02-05_0-85), previously stockpiled historic fill from waste characterization grids WC03 and WC08 (WC03_COMP_0-5, WC03_COMP_5-10, and WC08_COMP_0-5), and live-loaded historic fill from waste characterization grid WC05 (WC05_COMP_0-5) into permitted tri-axle trucks for off-site disposal. See material tracking section for details.</li> <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 installed dewatering wells to a maximum depth of 20 feet below grade surface (bgs) for the dewatering system in the northern part of Society Brooklyn.</li> <li>• Kingdom delivered a sedimentation/fractionation tank for the dewatering system to the northern part of Society Brooklyn.</li> <li>• Kingdom imported two truckloads of 2 ½-inch virgin stone. See material tracking section for details.</li> <li>• Kingdom graded an about 10-foot-long by 10-foot-wide area to construct a stabilized construction entrance and truck tracking pad in the northern part of Society Brooklyn. After grading, Kingdom placed the imported 2 ½-inch stone on top of geotextile fabric to construct the stabilized construction entrance and truck tracking pad.</li> <li>• Kingdom excavated an about 40-foot long by 8-foot wide area to about 5-feet bgs in the southern part of Society Brooklyn for the future cellar. Excavated material consisted of historic fill and C&amp;D debris.             <ul style="list-style-type: none"> <li>○ Excavated historic fill was screened for odor, staining, and organic vapors using a photoionization detector (PID). No impacts were observed.</li> <li>○ Excavated C&amp;D debris was stockpiled in the southern part of Society Brooklyn pending future off-site disposal.</li> </ul> </li> </ul> |  |
| <p><b>Cc:</b> J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci</p>   | <p><b>By:</b> Eddie Cai<br/><b>Langan, D.P.C.</b></p>  |

- Excavated historic fill was live-loaded into permitted tri-axle trucks for off-site disposal.
- Kingdom installed foundation piles in the northern and southwestern parts of Sackett Place.
  - The foundation piles were advanced to a maximum depth of about 85 feet below grade surface (bgs). Drilling spoils were screened for odor, staining, and organic vapors using a PID. MGP impacts, including a maximum PID reading of 1.2 ppm and mothball-like odors, were observed in one of the foundation piles.
  - The MGP-impacted drilling spoils were segregated and added to existing stockpiles in the northern part of Sackett Place on top of and covered with polyethylene sheeting pending future off-site disposal.
  - The non-MGP-impacted drilling spoils were added to existing stockpiles in the western and northern parts of Sackett Place on top of and covered with polyethylene sheeting pending future off-site disposal.

**Import and Export Tracking**

- Kingdom exported 21 truckloads of non-hazardous drilling spoils (SP\_COMP\_08-10\_0-85, SP\_COMP\_09-11\_0-85, SB\_COMP\_01-03-04\_0-85, and SB\_COMP\_02-05\_0-85) and historic fill from waste characterization grids WC03, WC05, and WC08 (WC03\_COMP\_0-5, WC03\_COMP\_5-10, WC05\_COMP\_05, and WC08\_COMP\_0-5) to Bayshore Soil Management (BSM) in Keasbey, NJ.
- Kingdom exported 5 truckloads of C&D debris to Faztec Industries in Staten Island, NY.
- Kingdom imported 2 truckloads of 2.5-inch virgin quarry stone from the 87 19<sup>th</sup> Avenue site in Astoria, NY. The 2.5-inch stone was originally sourced from Braen Aggregates quarry in Franklin NJ and Stavola Oldwick quarry in Oldwick, NJ.

| <b>Soil/Fill Export Summary</b>  |                      |              |              |
|--|----------------------|--------------|--------------|
| <b>Facility</b>  | <b>Exported</b>      | <b>Today</b> | <b>Total</b> |
| <b>Bayshore Soil Management<br/>Keasbey, NJ<br/>Non-Hazardous Soil/Fill</b>              | <b>No. Loads</b>     | 21           | <b>205</b>   |
|  | <b>Quantity (CY)</b> | 420          | <b>4,100</b> |
| <b>Bayshore Soil Management<br/>Keasbey, NJ<br/>Non-Hazardous MGP-Impacted Soil/Fill</b> | <b>No. Loads</b>     | 0            | <b>42</b>    |
|  | <b>Quantity (CY)</b> | 0            | <b>840</b>   |

| <b>Material Import Summary</b>  |  |                      |              |              |
|---|--|----------------------|--------------|--------------|
| <b>Facility</b>   | <b>NYSDEC<br/>Approved<br/>Quantity (CY)</b> | <b>Imported</b>      | <b>Today</b> | <b>Total</b> |
| <b>Stavola Construction Materials, Inc<br/>Bridgewater, NJ<br/>2.5-inch Stone</b> | 1,000  | <b>No. Loads</b>     | 0            | <b>6</b>     |
|   |  | <b>Quantity (CY)</b> | 0            | <b>120</b>   |
| <b>87 19<sup>th</sup> Avenue<br/>Astoria, NY<br/>2.5-inch Stone</b>               | 2,000  | <b>No. Loads</b>     | 2            | <b>4</b>     |
|   |  | <b>Quantity (CY)</b> | 40           | <b>110</b>   |
| <b>Impact Environmental<br/>Jersey City, NJ<br/>0.5-inch Crushed Stone</b>        | 2,000  | <b>No. Loads</b>     | 0            | <b>2</b>     |
|   |  | <b>Quantity (CY)</b> | 0            | <b>40</b>    |

**Sampling**

- No samples were collected today.

|     |   |     |                       |
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|     |   |     | <b>Langan, D.P.C.</b> |

**Community Air Monitoring**

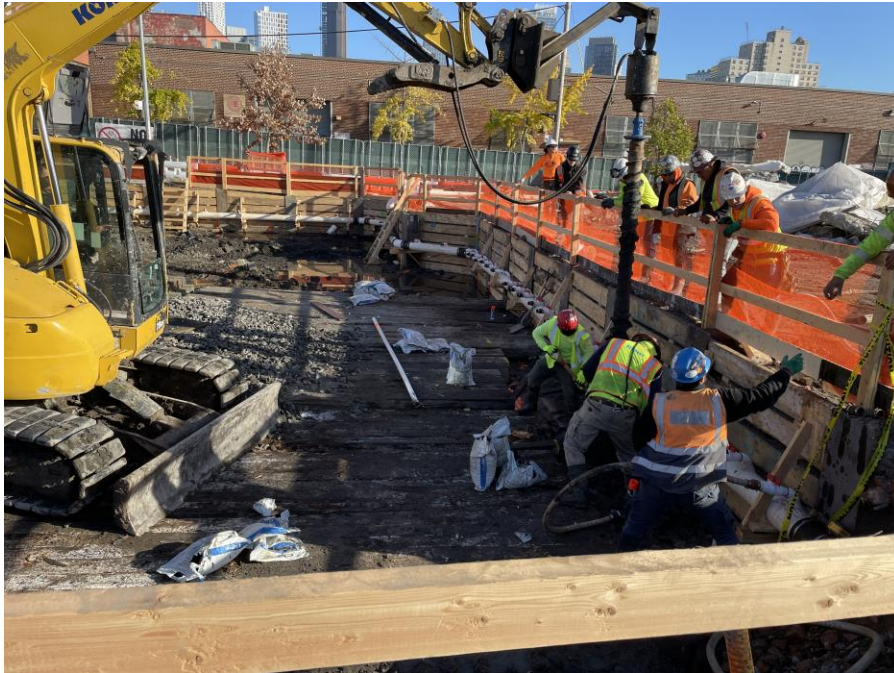
- Langan conducted real-time air monitoring for volatile organic compounds (VOC) and particulate matter smaller than 10 microns in diameter (PM10) at the upwind and downwind perimeters of the work area during ground-intrusive work. VOC and PM10 concentrations did not exceed the action levels established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

**Anticipated Activities**

- Kingdom will continue to install foundation piles at Society Brooklyn and Sackett Place.
- Kingdom will continue to install SOE at Society Brooklyn.
- Kingdom will continue to install the dewatering system in Society Brooklyn
- A Fire Department of New York (FDNY)-licensed tank contractor will clean and decommission the 750-gallon underground storage tank (UST).

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

**Site Photographs:**



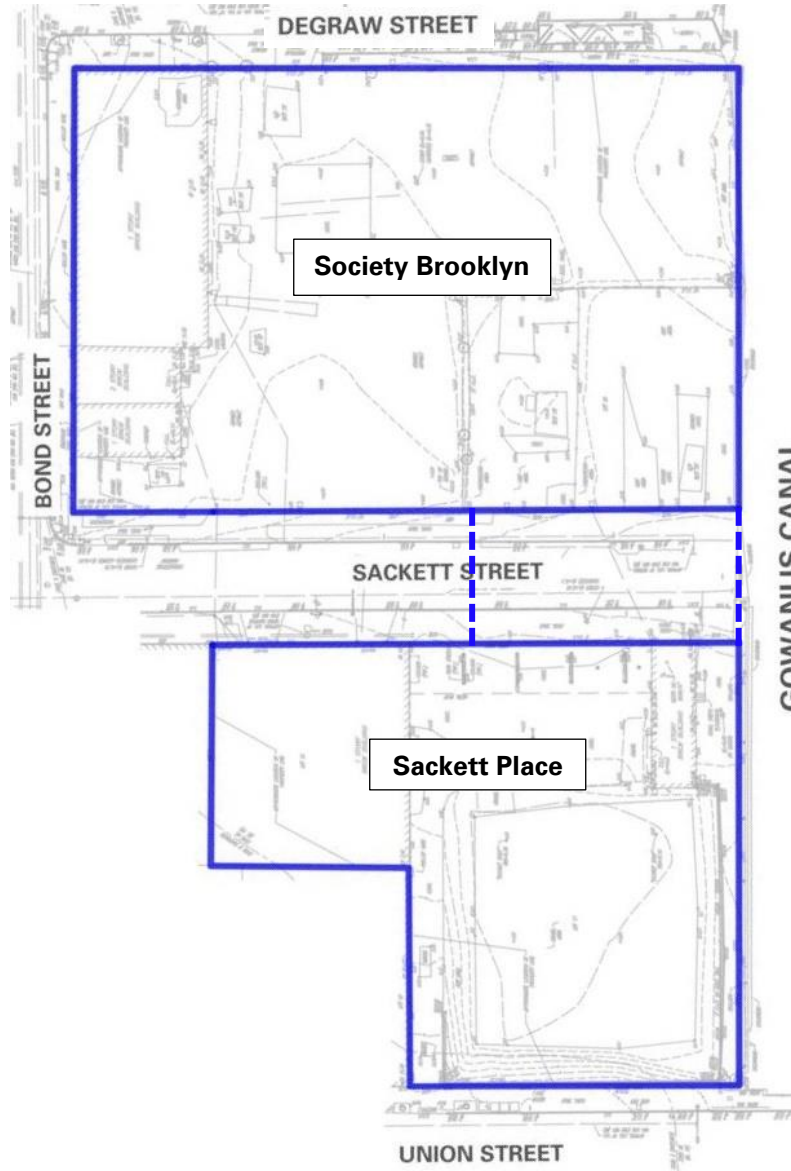
**Photo 1:** Kingdom installing wells for the dewatering system in the northern part of Society Brooklyn (facing northeast)





**Photo 2:** Kingdom installing foundation piles in the northern part of Sackett Place (facing southwest)

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

**Site Map 1:**



**Legend**

-  Approximate BCP site boundary
-  Approximate construction fence boundary

**Notes**

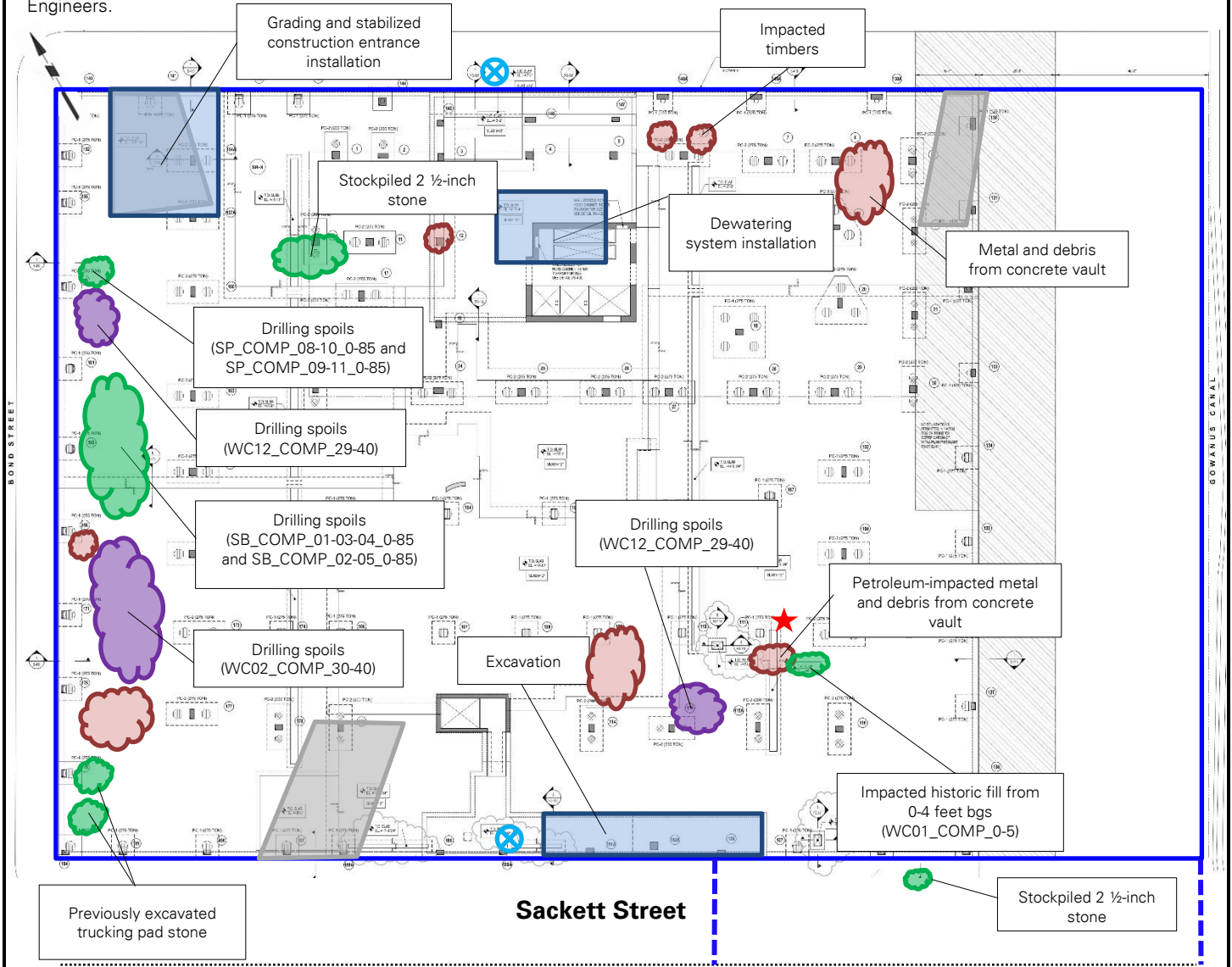
1. Base map adapted from 24 March 2022 RAWP, Figure 2 – Site Plan.
2. This Site Map is provided for context only; refer to the Northern (Society Brooklyn) and Southern (Sackett Place) Work Area Maps on the following pages for work and air monitoring location(s).

|     |   |     |                                    |
|-----|---|-----|------------------------------------|
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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.



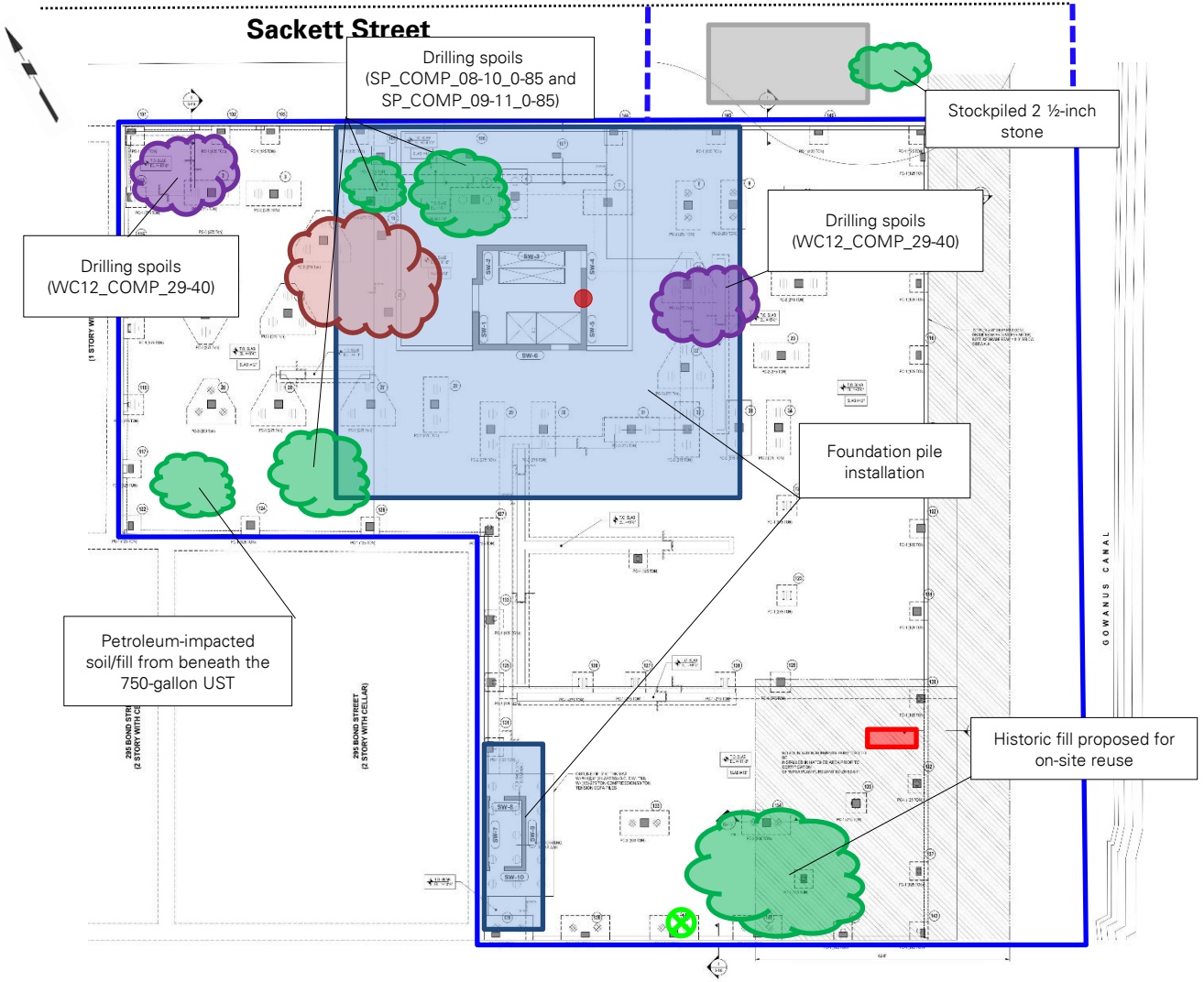
**Legend:**

- 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 MGP-impacted stockpile location
- Approximate C&D debris stockpile location
- ★ Approximate floor drain location
- Approximate location of MGP-impacted pile drilled today

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

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


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



**Legend:**

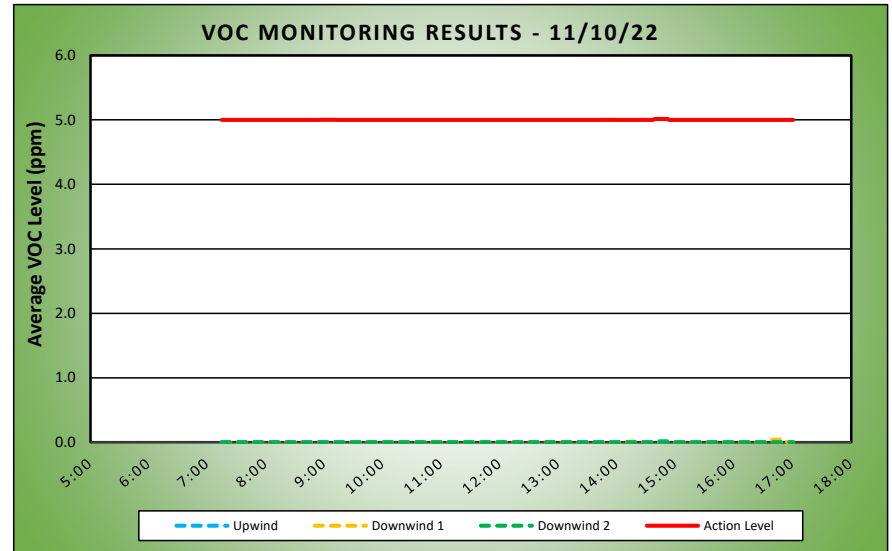
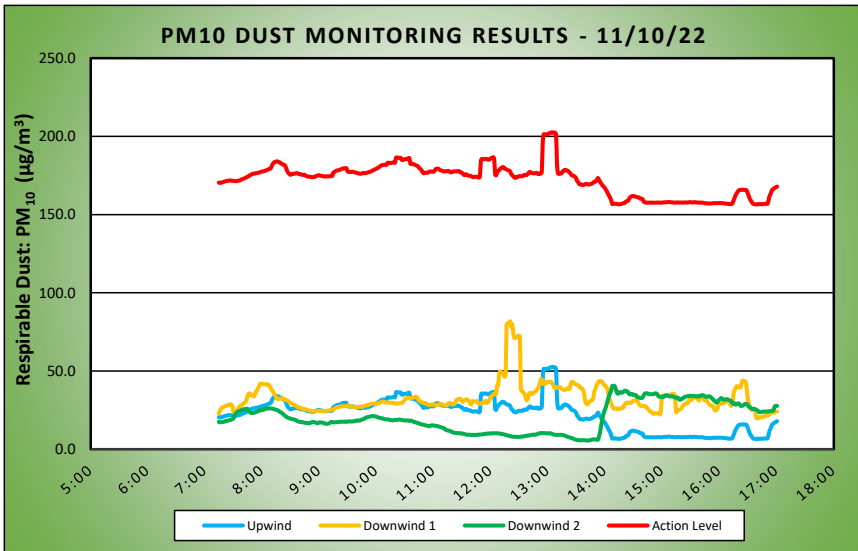
- Approximate site boundary
- Approximate construction fence boundary
- ⊗ Upwind air monitoring station
- ⊗ Downwind air monitoring station
- Approximate work area
- Approximate stabilized construction entrance
- ☁ Approximate soil/fill stockpile location
- ☁ Approximate MGP-impacted stockpile location
- ☁ Approximate C&D debris stockpile location
- Approximate location of MGP-impacted pile drilled today
- Approximate location of 750-gallon UST

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

|   |  |  |  |                   |                           |                              |
|---|--|--|--|-------------------|---------------------------|------------------------------|
|  | <b>DAILY AIR MONITORING REPORT</b>         |  |  |                   | 11/10/22                  |                              |
|   | <b>Gowanus Canal Northside</b>             |  |  |                   | Project number: 170295301 |                              |
|   | <b>267 Bond Street, Brooklyn, New York</b> |  |  |                   | Page 1 of 2               | Rev. No. 0                   |
|   |  |  |  |                   | Submitted By:             |                              |
|   |  |  |  |                   | Dust Action Level         | 150 $\mu\text{g}/\text{m}^3$ |
|   |  |  |  | TVOC Action Level | 5 ppm                     |                              |

|                                 |             |                  |           |                       |             |                 |      |  |
|---------------------------------|-------------|------------------|-----------|-----------------------|-------------|-----------------|------|--|
| Weather Data Range for Work Day |             | Wind Direction   | WSW       | Relative Humidity (%) | 0.0 - 0.0   | Daily Rain (in) | 0.00 | Readings in the summary table and graphs below are the reported downwind concentrations. |
| Temp (°F)                       | 47.0 - 68.0 | Wind Speed (MPH) | 0.6 - 4.0 | Barometer (inHg)      | 0.00 - 0.00 |                 |      |  |

| 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                |      | 21.8   | 52.7   | 13:05                                      | 0.0                                | 0.0                                | 14:41                   |
| Downwind 1            |      | 31.6   | 81.7   | 12:21                                      | 0.0                                | 0.0                                | 16:51                   |
| Downwind 2            |      | 20.4   | 40.6   | 14:10                                      | 0.0                                | 0.0                                | 7:15                    |



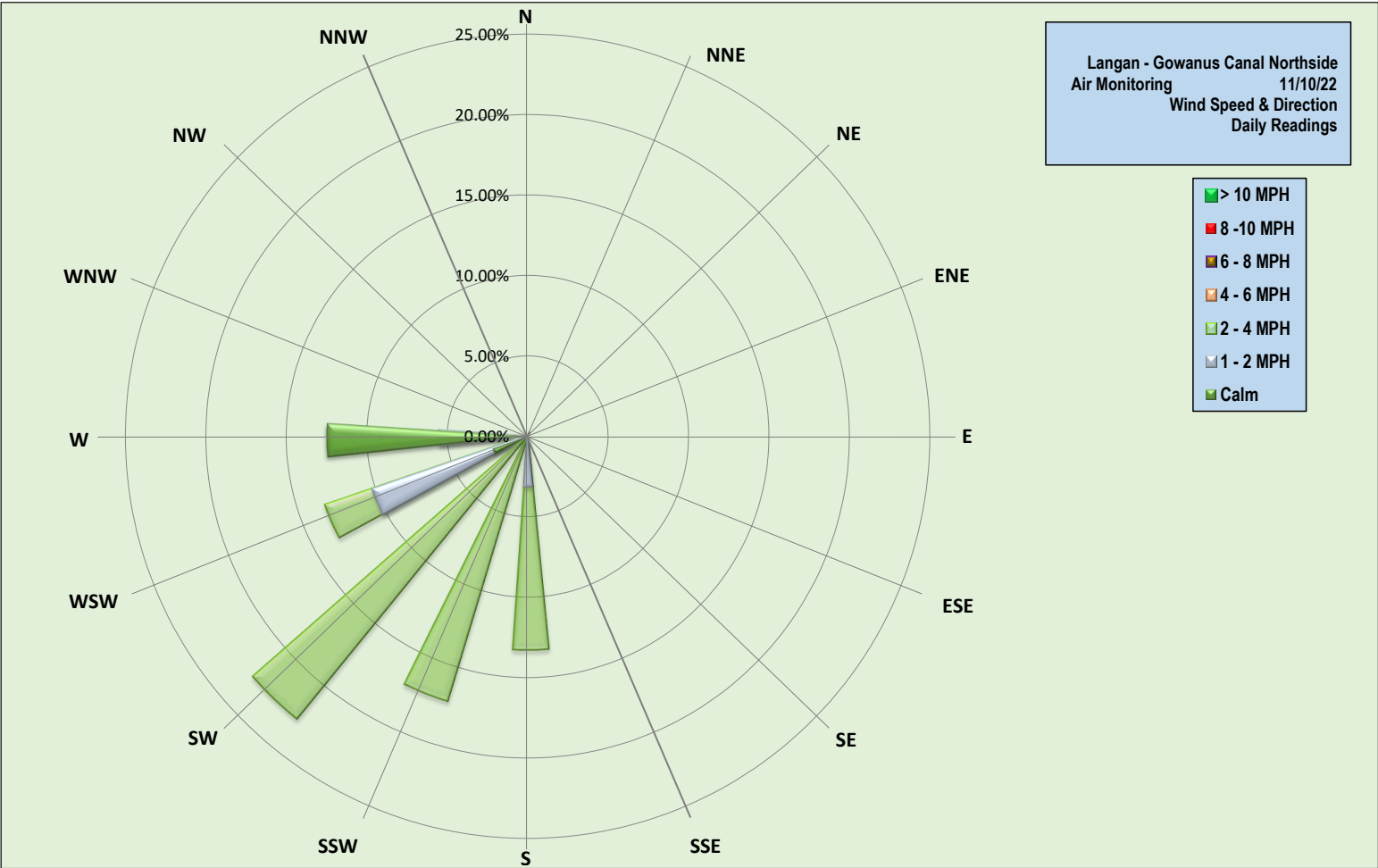
Air Monitoring Notes:

Sampling Notes:

Weather Notes:



Langan - Gowanus Canal Northside  
Air Monitoring 11/10/22  
Wind Speed & Direction  
Daily Readings



- > 10 MPH
- 8 - 10 MPH
- 6 - 8 MPH
- 4 - 6 MPH
- 2 - 4 MPH
- 1 - 2 MPH
- Calm

| Thursday, November 10, 2022  |                                       |   |          |                                       |   |      |                                       |   |                                       |
|--|---------------------------------------|---|----------|---------------------------------------|---|------|---------------------------------------|---|---------------------------------------|
| Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 = |                                       |   |          |                                       |   |      |                                       |   | 0                                     |
| Number of Comparable Data Points =   |                                       |   |          |                                       |   |      |                                       |   | 620                                   |
| Start Time:  |                                       |   |          |                                       |   |      |                                       |   | 7:00                                  |
| End Time:  |                                       |   |          |                                       |   |      |                                       |   | 17:34                                 |
| 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> ) |                                       |
| 7:00   | 27.5                                  | -   | 7:00     | 14.0                                  | -   | 7:00 | 20.5                                  | -   | -                                     |
| 7:01   | 27.0                                  | -   | 7:01     | 19.3                                  | -   | 7:01 | 22.0                                  | -   | -                                     |
| 7:02   | 19.8                                  | -   | 7:02     | 16.8                                  | -   | 7:02 | 16.5                                  | -   | -                                     |
| 7:03   | 19.3                                  | -   | 7:03     | 17.5                                  | -   | 7:03 | 17.3                                  | -   | -                                     |
| 7:04   | 18.3                                  | -   | 7:04     | 18.3                                  | -   | 7:04 | 17.0                                  | -   | -                                     |
| 7:05   | 17.3                                  | -   | 7:05     | 19.0                                  | -   | 7:05 | 17.0                                  | -   | -                                     |
| 7:06   | 17.5                                  | -   | 7:06     | 18.8                                  | -   | 7:06 | 17.0                                  | -   | -                                     |
| 7:07   | 19.8                                  | -   | 7:07     | 18.0                                  | -   | 7:07 | 17.0                                  | -   | -                                     |
| 7:08   | 19.0                                  | -   | 7:08     | 17.5                                  | -   | 7:08 | 17.0                                  | -   | -                                     |
| 7:09   | 19.8                                  | -   | 7:09     | 17.0                                  | -   | 7:09 | 17.0                                  | -   | -                                     |
| 7:10   | 21.3                                  | -   | 7:10     | 17.5                                  | -   | 7:10 | 17.0                                  | -   | -                                     |
| 7:11   | 21.5                                  | -   | 7:11     | 18.0                                  | -   | 7:11 | 17.0                                  | -   | -                                     |
| 7:12   | 21.8                                  | -   | 7:12     | 18.8                                  | -   | 7:12 | 17.0                                  | -   | -                                     |
| 7:13   | 23.0                                  | -   | 7:13     | 22.8                                  | -   | 7:13 | 17.5                                  | -   | -                                     |
| 7:14   | 21.5                                  | -   | 7:14     | 31.5                                  | -   | 7:14 | 17.8                                  | -   | -                                     |
| 7:15   | 21.0                                  | 20.5  | 7:15     | 69.8                                  | 22.7  | 7:15 | 17.8                                  | 17.5  | -                                     |
| 7:16   | 22.5                                  | 20.2  | 7:16     | 47.0                                  | 24.5  | 7:16 | 18.0                                  | 17.2  | -                                     |
| 7:17   | 22.5                                  | 20.4  | 7:17     | 33.3                                  | 25.6  | 7:17 | 18.0                                  | 17.3  | -                                     |
| 7:18   | 22.0                                  | 20.6  | 7:18     | 29.8                                  | 26.5  | 7:18 | 18.0                                  | 17.3  | -                                     |
| 7:19   | 20.5                                  | 20.7  | 7:19     | 23.0                                  | 26.8  | 7:19 | 18.0                                  | 17.4  | -                                     |
| 7:20   | 20.0                                  | 20.9  | 7:20     | 23.8                                  | 27.1  | 7:20 | 18.0                                  | 17.5  | -                                     |
| 7:21   | 20.8                                  | 21.1  | 7:21     | 22.5                                  | 27.3  | 7:21 | 20.8                                  | 17.7  | -                                     |
| 7:22   | 22.8                                  | 21.3  | 7:22     | 21.3                                  | 27.6  | 7:22 | 21.5                                  | 18.0  | -                                     |
| 7:23   | 21.8                                  | 21.5  | 7:23     | 21.8                                  | 27.8  | 7:23 | 18.0                                  | 18.1  | -                                     |
| 7:24   | 20.5                                  | 21.6  | 7:24     | 20.5                                  | 28.1  | 7:24 | 18.3                                  | 18.2  | -                                     |
| 7:25   | 23.3                                  | 21.7  | 7:25     | 20.0                                  | 28.2  | 7:25 | 19.8                                  | 18.4  | -                                     |
| 7:26   | 23.0                                  | 21.8  | 7:26     | 20.0                                  | 28.4  | 7:26 | 19.0                                  | 18.5  | -                                     |
| 7:27   | 22.5                                  | 21.8  | 7:27     | 23.5                                  | 28.7  | 7:27 | 19.8                                  | 18.7  | -                                     |
| 7:28   | 21.3                                  | 21.7  | 7:28     | 21.0                                  | 28.6  | 7:28 | 21.5                                  | 18.9  | -                                     |
| 7:29   | 20.5                                  | 21.7  | 7:29     | 21.3                                  | 27.9  | 7:29 | 21.5                                  | 19.2  | -                                     |
| 7:30   | 20.3                                  | 21.6  | 7:30     | 23.5                                  | 24.8  | 7:30 | 22.8                                  | 19.5  | -                                     |
| 7:31   | 21.3                                  | 21.5  | 7:31     | 25.0                                  | 23.3  | 7:31 | 34.3                                  | 20.6  | -                                     |
| 7:32   | 22.0                                  | 21.5  | 7:32     | 28.0                                  | 23.0  | 7:32 | 39.8                                  | 22.1  | -                                     |
| 7:33   | 21.0                                  | 21.4  | 7:33     | 38.8                                  | 23.6  | 7:33 | 30.5                                  | 22.9  | -                                     |
| 7:34   | 21.0                                  | 21.5  | 7:34     | 41.3                                  | 24.8  | 7:34 | 27.5                                  | 23.5  | -                                     |
| 7:35   | 22.0                                  | 21.6  | 7:35     | 35.8                                  | 25.6  | 7:35 | 25.3                                  | 24.0  | -                                     |
| 7:36   | 23.3                                  | 21.8  | 7:36     | 38.0                                  | 26.6  | 7:36 | 25.0                                  | 24.3  | -                                     |
| 7:37   | 24.5                                  | 21.9  | 7:37     | 36.3                                  | 27.6  | 7:37 | 24.0                                  | 24.5  | -                                     |
| 7:38   | 25.5                                  | 22.1  | 7:38     | 25.3                                  | 27.9  | 7:38 | 23.3                                  | 24.8  | -                                     |
| 7:39   | 27.8                                  | 22.6  | 7:39     | 24.8                                  | 28.2  | 7:39 | 23.0                                  | 25.1  | -                                     |
| 7:40   | 26.0                                  | 22.8  | 7:40     | 28.3                                  | 28.7  | 7:40 | 22.3                                  | 25.3  | -                                     |
| 7:41   | 25.8                                  | 23.0  | 7:41     | 30.0                                  | 29.4  | 7:41 | 22.0                                  | 25.5  | -                                     |
| 7:42   | 27.0                                  | 23.3  | 7:42     | 29.0                                  | 29.7  | 7:42 | 22.0                                  | 25.6  | -                                     |
| 7:43   | 24.8                                  | 23.5  | 7:43     | 30.8                                  | 30.4  | 7:43 | 22.5                                  | 25.7  | -                                     |
| 7:44   | 25.3                                  | 23.8  | 7:44     | 36.3                                  | 31.4  | 7:44 | 23.0                                  | 25.8  | -                                     |
| 7:45   | 26.0                                  | 24.2  | 7:45     | 59.0                                  | 33.8  | 7:45 | 23.8                                  | 25.9  | -                                     |
| 7:46   | 26.0                                  | 24.5  | 7:46     | 46.3                                  | 35.2  | 7:46 | 24.0                                  | 25.2  | -                                     |
| 7:47   | 27.0                                  | 24.9  | 7:47     | 36.0                                  | 35.7  | 7:47 | 23.3                                  | 24.1  | -                                     |
| 7:48   | 27.5                                  | 25.3  | 7:48     | 33.3                                  | 35.3  | 7:48 | 22.0                                  | 23.5  | -                                     |
| 7:49   | 26.0                                  | 25.6  | 7:49     | 30.5                                  | 34.6  | 7:49 | 22.0                                  | 23.2  | -                                     |
| 7:50   | 26.5                                  | 25.9  | 7:50     | 34.0                                  | 34.5  | 7:50 | 25.0                                  | 23.1  | -                                     |
| 7:51   | 26.0                                  | 26.1  | 7:51     | 30.0                                  | 34.0  | 7:51 | 26.0                                  | 23.2  | -                                     |
| 7:52   | 26.0                                  | 26.2  | 7:52     | 32.5                                  | 33.7  | 7:52 | 26.8                                  | 23.4  | -                                     |
| 7:53   | 27.0                                  | 26.3  | 7:53     | 47.8                                  | 35.2  | 7:53 | 25.8                                  | 23.6  | -                                     |
| 7:54   | 30.0                                  | 26.5  | 7:54     | 46.3                                  | 36.7  | 7:54 | 26.8                                  | 23.8  | -                                     |
| 7:55   | 27.5                                  | 26.6  | 7:55     | 43.8                                  | 37.7  | 7:55 | 26.0                                  | 24.1  | -                                     |
| 7:56   | 28.0                                  | 26.7  | 7:56     | 47.8                                  | 38.9  | 7:56 | 24.8                                  | 24.2  | -                                     |
| 7:57   | 28.8                                  | 26.8  | 7:57     | 44.5                                  | 39.9  | 7:57 | 26.8                                  | 24.6  | -                                     |
| 7:58   | 28.0                                  | 27.0  | 7:58     | 52.5                                  | 41.4  | 7:58 | 26.3                                  | 24.8  | -                                     |
| 7:59   | 28.8                                  | 27.3  | 7:59     | 45.8                                  | 42.0  | 7:59 | 25.0                                  | 24.9  | -                                     |
| 8:00   | 29.0                                  | 27.5  | 8:00     | 53.5                                  | 41.6  | 8:00 | 25.0                                  | 25.0  | -                                     |
| 8:01   | 28.0                                  | 27.6  | 8:01     | 48.0                                  | 41.7  | 8:01 | 25.3                                  | 25.1  | -                                     |
| 8:02   | 28.8                                  | 27.7  | 8:02     | 34.8                                  | 41.7  | 8:02 | 25.3                                  | 25.2  | -                                     |
| 8:03   | 30.8                                  | 27.9  | 8:03     | 31.3                                  | 41.5  | 8:03 | 26.5                                  | 25.5  | -                                     |
| 8:04   | 28.8                                  | 28.1  | 8:04     | 30.5                                  | 41.5  | 8:04 | 28.8                                  | 26.0  | -                                     |
| 8:05   | 29.8                                  | 28.3  | 8:05     | 29.8                                  | 41.2  | 8:05 | 26.0                                  | 26.1  | -                                     |
| 8:06   | 30.5                                  | 28.6  | 8:06     | 32.5                                  | 41.4  | 8:06 | 26.0                                  | 26.1  | -                                     |
| 8:07   | 30.8                                  | 29.0  | 8:07     | 32.0                                  | 41.4  | 8:07 | 26.0                                  | 26.0  | -                                     |
| 8:08   | 31.0                                  | 29.2  | 8:08     | 33.8                                  | 40.4  | 8:08 | 28.0                                  | 26.2  | -                                     |
| 8:09   | 32.5                                  | 29.4  | 8:09     | 32.3                                  | 39.5  | 8:09 | 26.0                                  | 26.1  | -                                     |

| 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> ) |                                       |
| 8:10             | 39.8                                  | 30.2  | 8:10     | 31.3                                  | 38.7  | 8:10 | 24.8                                  | 26.0  | -                                     |
| 8:11             | 50.3                                  | 31.7  | 8:11     | 31.5                                  | 37.6  | 8:11 | 25.0                                  | 26.0  | -                                     |
| 8:12             | 44.8                                  | 32.8  | 8:12     | 33.0                                  | 36.8  | 8:12 | 23.5                                  | 25.8  | -                                     |
| 8:13             | 38.8                                  | 33.5  | 8:13     | 33.3                                  | 35.5  | 8:13 | 22.5                                  | 25.6  | -                                     |
| 8:14             | 31.0                                  | 33.6  | 8:14     | 33.0                                  | 34.7  | 8:14 | 22.8                                  | 25.4  | -                                     |
| 8:15             | 33.5                                  | 33.9  | 8:15     | 33.0                                  | 33.3  | 8:15 | 22.0                                  | 25.2  | -                                     |
| 8:16             | 29.8                                  | 34.0  | 8:16     | 30.8                                  | 32.2  | 8:16 | 22.0                                  | 25.0  | -                                     |
| 8:17             | 26.3                                  | 33.9  | 8:17     | 34.5                                  | 32.2  | 8:17 | 22.3                                  | 24.8  | -                                     |
| 8:18             | 26.0                                  | 33.6  | 8:18     | 31.8                                  | 32.2  | 8:18 | 21.0                                  | 24.4  | -                                     |
| 8:19             | 24.5                                  | 33.3  | 8:19     | 34.8                                  | 32.5  | 8:19 | 20.3                                  | 23.9  | -                                     |
| 8:20             | 24.0                                  | 32.9  | 8:20     | 28.0                                  | 32.4  | 8:20 | 21.3                                  | 23.6  | -                                     |
| 8:21             | 24.0                                  | 32.5  | 8:21     | 32.3                                  | 32.3  | 8:21 | 20.0                                  | 23.2  | -                                     |
| 8:22             | 25.5                                  | 32.1  | 8:22     | 35.3                                  | 32.6  | 8:22 | 20.0                                  | 22.8  | -                                     |
| 8:23             | 27.8                                  | 31.9  | 8:23     | 28.8                                  | 32.2  | 8:23 | 18.3                                  | 22.1  | -                                     |
| 8:24             | 29.0                                  | 31.7  | 8:24     | 26.8                                  | 31.9  | 8:24 | 18.0                                  | 21.6  | -                                     |
| 8:25             | 24.8                                  | 30.7  | 8:25     | 27.8                                  | 31.6  | 8:25 | 18.0                                  | 21.1  | -                                     |
| 8:26             | 24.0                                  | 28.9  | 8:26     | 27.0                                  | 31.3  | 8:26 | 18.0                                  | 20.7  | -                                     |
| 8:27             | 25.5                                  | 27.6  | 8:27     | 28.5                                  | 31.0  | 8:27 | 17.8                                  | 20.3  | -                                     |
| 8:28             | 23.3                                  | 26.6  | 8:28     | 27.0                                  | 30.6  | 8:28 | 18.8                                  | 20.0  | -                                     |
| 8:29             | 23.0                                  | 26.1  | 8:29     | 25.3                                  | 30.1  | 8:29 | 19.5                                  | 19.8  | -                                     |
| 8:30             | 24.3                                  | 25.4  | 8:30     | 27.8                                  | 29.7  | 8:30 | 19.0                                  | 19.6  | -                                     |
| 8:31             | 32.5                                  | 25.6  | 8:31     | 27.0                                  | 29.5  | 8:31 | 19.0                                  | 19.4  | -                                     |
| 8:32             | 31.0                                  | 25.9  | 8:32     | 26.0                                  | 28.9  | 8:32 | 19.0                                  | 19.2  | -                                     |
| 8:33             | 27.3                                  | 26.0  | 8:33     | 27.0                                  | 28.6  | 8:33 | 20.0                                  | 19.1  | -                                     |
| 8:34             | 26.3                                  | 26.1  | 8:34     | 28.3                                  | 28.2  | 8:34 | 19.3                                  | 19.1  | -                                     |
| 8:35             | 25.5                                  | 26.2  | 8:35     | 26.5                                  | 28.1  | 8:35 | 17.5                                  | 18.8  | -                                     |
| 8:36             | 26.8                                  | 26.4  | 8:36     | 27.0                                  | 27.7  | 8:36 | 15.5                                  | 18.5  | -                                     |
| 8:37             | 27.0                                  | 26.5  | 8:37     | 26.5                                  | 27.1  | 8:37 | 14.0                                  | 18.1  | -                                     |
| 8:38             | 24.8                                  | 26.3  | 8:38     | 25.3                                  | 26.9  | 8:38 | 14.3                                  | 17.8  | -                                     |
| 8:39             | 23.8                                  | 26.0  | 8:39     | 25.0                                  | 26.8  | 8:39 | 15.0                                  | 17.6  | -                                     |
| 8:40             | 23.0                                  | 25.9  | 8:40     | 24.3                                  | 26.6  | 8:40 | 15.0                                  | 17.4  | -                                     |
| 8:41             | 22.8                                  | 25.8  | 8:41     | 23.5                                  | 26.3  | 8:41 | 16.5                                  | 17.3  | -                                     |
| 8:42             | 21.0                                  | 25.5  | 8:42     | 22.8                                  | 25.9  | 8:42 | 17.8                                  | 17.3  | -                                     |
| 8:43             | 22.3                                  | 25.4  | 8:43     | 23.8                                  | 25.7  | 8:43 | 17.0                                  | 17.2  | -                                     |
| 8:44             | 23.5                                  | 25.4  | 8:44     | 24.0                                  | 25.6  | 8:44 | 17.0                                  | 17.1  | -                                     |
| 8:45             | 24.5                                  | 25.5  | 8:45     | 24.5                                  | 25.4  | 8:45 | 17.0                                  | 16.9  | -                                     |
| 8:46             | 25.3                                  | 25.0  | 8:46     | 25.0                                  | 25.3  | 8:46 | 17.5                                  | 16.8  | -                                     |
| 8:47             | 24.5                                  | 24.5  | 8:47     | 25.0                                  | 25.2  | 8:47 | 18.0                                  | 16.8  | -                                     |
| 8:48             | 24.8                                  | 24.4  | 8:48     | 25.0                                  | 25.1  | 8:48 | 19.3                                  | 16.7  | -                                     |
| 8:49             | 25.0                                  | 24.3  | 8:49     | 25.0                                  | 24.9  | 8:49 | 18.5                                  | 16.7  | -                                     |
| 8:50             | 25.0                                  | 24.3  | 8:50     | 24.8                                  | 24.8  | 8:50 | 17.0                                  | 16.6  | -                                     |
| 8:51             | 25.3                                  | 24.2  | 8:51     | 24.0                                  | 24.6  | 8:51 | 18.8                                  | 16.8  | -                                     |
| 8:52             | 24.5                                  | 24.0  | 8:52     | 24.0                                  | 24.4  | 8:52 | 19.3                                  | 17.2  | -                                     |
| 8:53             | 23.8                                  | 23.9  | 8:53     | 23.5                                  | 24.3  | 8:53 | 16.3                                  | 17.3  | -                                     |
| 8:54             | 24.8                                  | 24.0  | 8:54     | 24.8                                  | 24.3  | 8:54 | 16.0                                  | 17.4  | -                                     |
| 8:55             | 24.8                                  | 24.1  | 8:55     | 25.3                                  | 24.3  | 8:55 | 14.5                                  | 17.4  | -                                     |
| 8:56             | 24.5                                  | 24.2  | 8:56     | 24.8                                  | 24.4  | 8:56 | 14.0                                  | 17.2  | -                                     |
| 8:57             | 26.8                                  | 24.6  | 8:57     | 24.0                                  | 24.5  | 8:57 | 13.5                                  | 16.9  | -                                     |
| 8:58             | 26.0                                  | 24.9  | 8:58     | 24.8                                  | 24.6  | 8:58 | 13.8                                  | 16.7  | -                                     |
| 8:59             | 27.0                                  | 25.1  | 8:59     | 25.0                                  | 24.6  | 8:59 | 17.0                                  | 16.7  | -                                     |
| 9:00             | 25.5                                  | 25.2  | 9:00     | 25.0                                  | 24.7  | 9:00 | 23.5                                  | 17.1  | -                                     |
| 9:01             | 22.5                                  | 25.0  | 9:01     | 24.0                                  | 24.6  | 9:01 | 18.8                                  | 17.2  | -                                     |
| 9:02             | 22.3                                  | 24.8  | 9:02     | 23.5                                  | 24.5  | 9:02 | 17.8                                  | 17.2  | -                                     |
| 9:03             | 22.8                                  | 24.7  | 9:03     | 24.0                                  | 24.4  | 9:03 | 16.3                                  | 17.0  | -                                     |
| 9:04             | 23.0                                  | 24.6  | 9:04     | 24.0                                  | 24.4  | 9:04 | 16.8                                  | 16.9  | -                                     |
| 9:05             | 24.0                                  | 24.5  | 9:05     | 24.8                                  | 24.4  | 9:05 | 16.8                                  | 16.9  | -                                     |
| 9:06             | 23.5                                  | 24.4  | 9:06     | 25.0                                  | 24.4  | 9:06 | 14.0                                  | 16.5  | -                                     |
| 9:07             | 25.0                                  | 24.4  | 9:07     | 25.0                                  | 24.5  | 9:07 | 15.0                                  | 16.3  | -                                     |
| 9:08             | 24.8                                  | 24.5  | 9:08     | 24.3                                  | 24.5  | 9:08 | 16.0                                  | 16.2  | -                                     |
| 9:09             | 24.0                                  | 24.4  | 9:09     | 25.5                                  | 24.6  | 9:09 | 16.8                                  | 16.3  | -                                     |
| 9:10             | 24.8                                  | 24.4  | 9:10     | 26.0                                  | 24.6  | 9:10 | 17.0                                  | 16.5  | -                                     |
| 9:11             | 25.8                                  | 24.5  | 9:11     | 27.0                                  | 24.8  | 9:11 | 16.8                                  | 16.6  | -                                     |
| 9:12             | 27.5                                  | 24.6  | 9:12     | 27.5                                  | 25.0  | 9:12 | 19.5                                  | 17.0  | -                                     |
| 9:13             | 26.8                                  | 24.6  | 9:13     | 28.0                                  | 25.2  | 9:13 | 20.3                                  | 17.5  | -                                     |
| 9:14             | 28.0                                  | 24.7  | 9:14     | 26.8                                  | 25.4  | 9:14 | 16.3                                  | 17.4  | -                                     |
| 9:15             | 54.8                                  | 26.6  | 9:15     | 26.3                                  | 25.4  | 9:15 | 19.8                                  | 17.2  | -                                     |
| 9:16             | 30.3                                  | 27.1  | 9:16     | 28.0                                  | 25.7  | 9:16 | 18.5                                  | 17.2  | -                                     |
| 9:17             | 28.0                                  | 27.5  | 9:17     | 29.8                                  | 26.1  | 9:17 | 18.5                                  | 17.2  | -                                     |
| 9:18             | 29.5                                  | 28.0  | 9:18     | 31.0                                  | 26.6  | 9:18 | 17.8                                  | 17.3  | -                                     |
| 9:19             | 27.0                                  | 28.2  | 9:19     | 28.5                                  | 26.9  | 9:19 | 17.3                                  | 17.3  | -                                     |
| 9:20             | 24.3                                  | 28.3  | 9:20     | 25.5                                  | 26.9  | 9:20 | 15.5                                  | 17.3  | -                                     |
| 9:21             | 26.8                                  | 28.5  | 9:21     | 26.5                                  | 27.0  | 9:21 | 16.8                                  | 17.4  | -                                     |
| 9:22             | 27.8                                  | 28.7  | 9:22     | 27.8                                  | 27.2  | 9:22 | 16.8                                  | 17.6  | -                                     |
| 9:23             | 28.8                                  | 28.9  | 9:23     | 26.0                                  | 27.3  | 9:23 | 17.0                                  | 17.6  | -                                     |
| 9:24             | 28.8                                  | 29.2  | 9:24     | 27.0                                  | 27.4  | 9:24 | 15.0                                  | 17.5  | -                                     |
| 9:25             | 28.0                                  | 29.5  | 9:25     | 27.8                                  | 27.6  | 9:25 | 17.5                                  | 17.5  | -                                     |

| PARTICULATE DATA |                                    |   |          |                                    |   |       |                                    |   |                                 |
|------------------|------------------------------------|---|----------|------------------------------------|---|-------|------------------------------------|---|---------------------------------|
| Upwind           |                                    |   | Downwind |                                    |   |       |                                    |   | Exceeds Particulate Alarm Limit |
| Time             | Concentration (ug/m <sup>3</sup> ) | 15-Min Avg Concentration (ug/m <sup>3</sup> ) | Time     | Concentration (ug/m <sup>3</sup> ) | 15-Min Avg Concentration (ug/m <sup>3</sup> ) | Time  | Concentration (ug/m <sup>3</sup> ) | 15-Min Avg Concentration (ug/m <sup>3</sup> ) |                                 |
| 9:26             | 28.0                               | 29.6  | 9:26     | 26.8                               | 27.5  | 9:26  | 18.5                               | 17.7  | -                               |
| 9:27             | 28.0                               | 29.6  | 9:27     | 26.8                               | 27.5  | 9:27  | 19.0                               | 17.6  | -                               |
| 9:28             | 27.3                               | 29.7  | 9:28     | 27.3                               | 27.4  | 9:28  | 18.8                               | 17.5  | -                               |
| 9:29             | 27.0                               | 29.6  | 9:29     | 28.8                               | 27.6  | 9:29  | 18.0                               | 17.6  | -                               |
| 9:30             | 26.5                               | 27.7  | 9:30     | 30.5                               | 27.9  | 9:30  | 18.8                               | 17.6  | -                               |
| 9:31             | 25.0                               | 27.4  | 9:31     | 27.5                               | 27.8  | 9:31  | 21.5                               | 17.8  | -                               |
| 9:32             | 25.3                               | 27.2  | 9:32     | 25.8                               | 27.6  | 9:32  | 19.5                               | 17.8  | -                               |
| 9:33             | 30.8                               | 27.3  | 9:33     | 26.0                               | 27.2  | 9:33  | 16.8                               | 17.8  | -                               |
| 9:34             | 26.8                               | 27.3  | 9:34     | 26.0                               | 27.1  | 9:34  | 16.0                               | 17.7  | -                               |
| 9:35             | 26.3                               | 27.4  | 9:35     | 26.8                               | 27.1  | 9:35  | 16.5                               | 17.8  | -                               |
| 9:36             | 25.3                               | 27.3  | 9:36     | 26.8                               | 27.2  | 9:36  | 18.0                               | 17.8  | -                               |
| 9:37             | 25.8                               | 27.2  | 9:37     | 26.0                               | 27.0  | 9:37  | 17.5                               | 17.9  | -                               |
| 9:38             | 26.0                               | 27.0  | 9:38     | 26.3                               | 27.1  | 9:38  | 18.0                               | 18.0  | -                               |
| 9:39             | 26.0                               | 26.8  | 9:39     | 27.0                               | 27.1  | 9:39  | 20.0                               | 18.3  | -                               |
| 9:40             | 25.8                               | 26.6  | 9:40     | 27.0                               | 27.0  | 9:40  | 17.8                               | 18.3  | -                               |
| 9:41             | 25.0                               | 26.4  | 9:41     | 26.5                               | 27.0  | 9:41  | 17.8                               | 18.3  | -                               |
| 9:42             | 25.0                               | 26.2  | 9:42     | 27.3                               | 27.0  | 9:42  | 19.8                               | 18.3  | -                               |
| 9:43             | 26.0                               | 26.2  | 9:43     | 28.8                               | 27.1  | 9:43  | 20.5                               | 18.4  | -                               |
| 9:44             | 27.0                               | 26.2  | 9:44     | 29.5                               | 27.2  | 9:44  | 21.3                               | 18.6  | -                               |
| 9:45             | 28.0                               | 26.3  | 9:45     | 29.5                               | 27.1  | 9:45  | 23.3                               | 18.9  | -                               |
| 9:46             | 28.8                               | 26.5  | 9:46     | 29.0                               | 27.2  | 9:46  | 24.0                               | 19.1  | -                               |
| 9:47             | 28.0                               | 26.7  | 9:47     | 29.0                               | 27.4  | 9:47  | 23.0                               | 19.3  | -                               |
| 9:48             | 28.0                               | 26.5  | 9:48     | 30.0                               | 27.7  | 9:48  | 21.5                               | 19.7  | -                               |
| 9:49             | 27.0                               | 26.5  | 9:49     | 28.5                               | 27.9  | 9:49  | 22.0                               | 20.1  | -                               |
| 9:50             | 28.3                               | 26.7  | 9:50     | 29.5                               | 28.0  | 9:50  | 20.5                               | 20.3  | -                               |
| 9:51             | 29.0                               | 26.9  | 9:51     | 28.3                               | 28.1  | 9:51  | 20.5                               | 20.5  | -                               |
| 9:52             | 28.0                               | 27.1  | 9:52     | 29.0                               | 28.3  | 9:52  | 20.3                               | 20.7  | -                               |
| 9:53             | 28.8                               | 27.2  | 9:53     | 29.3                               | 28.5  | 9:53  | 20.3                               | 20.8  | -                               |
| 9:54             | 29.0                               | 27.4  | 9:54     | 30.0                               | 28.7  | 9:54  | 21.0                               | 20.9  | -                               |
| 9:55             | 29.8                               | 27.7  | 9:55     | 29.8                               | 28.9  | 9:55  | 20.8                               | 21.1  | -                               |
| 9:56             | 31.0                               | 28.1  | 9:56     | 29.0                               | 29.1  | 9:56  | 19.3                               | 21.2  | -                               |
| 9:57             | 28.3                               | 28.3  | 9:57     | 28.5                               | 29.2  | 9:57  | 18.8                               | 21.1  | -                               |
| 9:58             | 31.5                               | 28.7  | 9:58     | 28.0                               | 29.1  | 9:58  | 19.3                               | 21.0  | -                               |
| 9:59             | 31.5                               | 29.0  | 9:59     | 28.0                               | 29.0  | 9:59  | 20.3                               | 21.0  | -                               |
| 10:00            | 31.8                               | 29.2  | 10:00    | 29.5                               | 29.0  | 10:00 | 21.5                               | 20.9  | -                               |
| 10:01            | 33.8                               | 29.6  | 10:01    | 30.0                               | 29.1  | 10:01 | 20.3                               | 20.6  | -                               |
| 10:02            | 33.3                               | 29.9  | 10:02    | 30.0                               | 29.2  | 10:02 | 19.3                               | 20.4  | -                               |
| 10:03            | 33.8                               | 30.3  | 10:03    | 34.5                               | 29.5  | 10:03 | 19.0                               | 20.2  | -                               |
| 10:04            | 34.3                               | 30.8  | 10:04    | 34.0                               | 29.8  | 10:04 | 19.0                               | 20.0  | -                               |
| 10:05            | 34.8                               | 31.2  | 10:05    | 34.0                               | 30.1  | 10:05 | 19.0                               | 19.9  | -                               |
| 10:06            | 34.0                               | 31.6  | 10:06    | 32.5                               | 30.4  | 10:06 | 19.0                               | 19.8  | -                               |
| 10:07            | 29.5                               | 31.7  | 10:07    | 29.3                               | 30.4  | 10:07 | 18.3                               | 19.7  | -                               |
| 10:08            | 30.3                               | 31.8  | 10:08    | 28.0                               | 30.3  | 10:08 | 17.3                               | 19.5  | -                               |
| 10:09            | 30.3                               | 31.8  | 10:09    | 27.3                               | 30.2  | 10:09 | 17.5                               | 19.2  | -                               |
| 10:10            | 29.0                               | 31.8  | 10:10    | 27.5                               | 30.0  | 10:10 | 18.0                               | 19.0  | -                               |
| 10:11            | 32.0                               | 31.9  | 10:11    | 27.0                               | 29.9  | 10:11 | 19.0                               | 19.0  | -                               |
| 10:12            | 45.3                               | 33.0  | 10:12    | 27.0                               | 29.8  | 10:12 | 19.0                               | 19.0  | -                               |
| 10:13            | 34.5                               | 33.2  | 10:13    | 28.5                               | 29.8  | 10:13 | 18.5                               | 19.0  | -                               |
| 10:14            | 29.3                               | 33.0  | 10:14    | 28.0                               | 29.8  | 10:14 | 18.0                               | 18.8  | -                               |
| 10:15            | 31.3                               | 33.0  | 10:15    | 29.0                               | 29.8  | 10:15 | 18.0                               | 18.6  | -                               |
| 10:16            | 34.0                               | 33.0  | 10:16    | 28.3                               | 29.7  | 10:16 | 19.5                               | 18.6  | -                               |
| 10:17            | 36.3                               | 33.2  | 10:17    | 30.8                               | 29.7  | 10:17 | 18.5                               | 18.5  | -                               |
| 10:18            | 35.0                               | 33.3  | 10:18    | 31.3                               | 29.5  | 10:18 | 18.5                               | 18.5  | -                               |
| 10:19            | 32.8                               | 33.2  | 10:19    | 32.8                               | 29.4  | 10:19 | 20.0                               | 18.5  | -                               |
| 10:20            | 35.0                               | 33.2  | 10:20    | 31.8                               | 29.3  | 10:20 | 21.3                               | 18.7  | -                               |
| 10:21            | 82.3                               | 36.4  | 10:21    | 30.3                               | 29.1  | 10:21 | 19.0                               | 18.7  | -                               |
| 10:22            | 29.8                               | 36.5  | 10:22    | 29.0                               | 29.1  | 10:22 | 18.5                               | 18.7  | -                               |
| 10:23            | 29.3                               | 36.4  | 10:23    | 29.5                               | 29.2  | 10:23 | 18.3                               | 18.8  | -                               |
| 10:24            | 29.0                               | 36.3  | 10:24    | 29.8                               | 29.4  | 10:24 | 20.0                               | 18.9  | -                               |
| 10:25            | 30.0                               | 36.4  | 10:25    | 28.8                               | 29.4  | 10:25 | 18.3                               | 19.0  | -                               |
| 10:26            | 29.5                               | 36.2  | 10:26    | 28.0                               | 29.5  | 10:26 | 16.5                               | 18.8  | -                               |
| 10:27            | 28.0                               | 35.1  | 10:27    | 29.0                               | 29.6  | 10:27 | 17.0                               | 18.7  | -                               |
| 10:28            | 30.5                               | 34.8  | 10:28    | 30.0                               | 29.7  | 10:28 | 17.0                               | 18.6  | -                               |
| 10:29            | 34.5                               | 35.1  | 10:29    | 43.0                               | 30.7  | 10:29 | 17.0                               | 18.5  | -                               |
| 10:30            | 35.5                               | 35.4  | 10:30    | 39.3                               | 31.4  | 10:30 | 17.0                               | 18.4  | -                               |
| 10:31            | 35.8                               | 35.5  | 10:31    | 41.5                               | 32.3  | 10:31 | 18.5                               | 18.4  | -                               |
| 10:32            | 33.8                               | 35.4  | 10:32    | 36.3                               | 32.7  | 10:32 | 19.5                               | 18.4  | -                               |
| 10:33            | 38.3                               | 35.6  | 10:33    | 31.5                               | 32.7  | 10:33 | 18.0                               | 18.4  | -                               |
| 10:34            | 40.3                               | 36.1  | 10:34    | 35.5                               | 32.9  | 10:34 | 18.8                               | 18.3  | -                               |
| 10:35            | 34.5                               | 36.1  | 10:35    | 30.0                               | 32.8  | 10:35 | 19.5                               | 18.2  | -                               |
| 10:36            | 28.3                               | 32.5  | 10:36    | 29.0                               | 32.7  | 10:36 | 19.8                               | 18.2  | -                               |
| 10:37            | 30.8                               | 32.5  | 10:37    | 29.3                               | 32.7  | 10:37 | 17.3                               | 18.2  | -                               |
| 10:38            | 28.5                               | 32.5  | 10:38    | 32.8                               | 32.9  | 10:38 | 16.0                               | 18.0  | -                               |
| 10:39            | 26.3                               | 32.3  | 10:39    | 31.3                               | 33.0  | 10:39 | 14.0                               | 17.6  | -                               |
| 10:40            | 26.5                               | 32.1  | 10:40    | 32.0                               | 33.2  | 10:40 | 15.3                               | 17.4  | -                               |
| 10:41            | 24.5                               | 31.7  | 10:41    | 32.3                               | 33.5  | 10:41 | 14.8                               | 17.3  | -                               |

| PARTICULATE DATA |                                    |   |          |                                    |   |       |                                    |   |                                 |
|------------------|------------------------------------|---|----------|------------------------------------|---|-------|------------------------------------|---|---------------------------------|
| Upwind           |                                    |   | Downwind |                                    |   |       |                                    |   | Exceeds Particulate Alarm Limit |
| Time             | Concentration (ug/m <sup>3</sup> ) | 15-Min Avg Concentration (ug/m <sup>3</sup> ) | Time     | Concentration (ug/m <sup>3</sup> ) | 15-Min Avg Concentration (ug/m <sup>3</sup> ) | Time  | Concentration (ug/m <sup>3</sup> ) | 15-Min Avg Concentration (ug/m <sup>3</sup> ) |                                 |
| 10:42            | 24.5                               | 31.5  | 10:42    | 28.8                               | 33.5  | 10:42 | 14.0                               | 17.1  | -                               |
| 10:43            | 27.5                               | 31.3  | 10:43    | 26.3                               | 33.2  | 10:43 | 14.3                               | 16.9  | -                               |
| 10:44            | 26.0                               | 30.7  | 10:44    | 25.0                               | 32.0  | 10:44 | 14.3                               | 16.7  | -                               |
| 10:45            | 25.5                               | 30.1  | 10:45    | 28.3                               | 31.3  | 10:45 | 14.0                               | 16.5  | -                               |
| 10:46            | 26.5                               | 29.4  | 10:46    | 31.0                               | 30.6  | 10:46 | 14.3                               | 16.2  | -                               |
| 10:47            | 26.0                               | 28.9  | 10:47    | 32.5                               | 30.4  | 10:47 | 15.8                               | 16.0  | -                               |
| 10:48            | 25.0                               | 28.0  | 10:48    | 27.0                               | 30.1  | 10:48 | 16.0                               | 15.9  | -                               |
| 10:49            | 24.3                               | 27.0  | 10:49    | 31.0                               | 29.8  | 10:49 | 17.0                               | 15.7  | -                               |
| 10:50            | 25.8                               | 26.4  | 10:50    | 27.0                               | 29.6  | 10:50 | 17.5                               | 15.6  | -                               |
| 10:51            | 32.5                               | 26.7  | 10:51    | 27.5                               | 29.5  | 10:51 | 17.0                               | 15.4  | -                               |
| 10:52            | 33.3                               | 26.8  | 10:52    | 31.8                               | 29.6  | 10:52 | 15.0                               | 15.3  | -                               |
| 10:53            | 28.3                               | 26.8  | 10:53    | 24.0                               | 29.0  | 10:53 | 13.5                               | 15.1  | -                               |
| 10:54            | 26.5                               | 26.8  | 10:54    | 24.3                               | 28.6  | 10:54 | 12.5                               | 15.0  | -                               |
| 10:55            | 27.5                               | 26.9  | 10:55    | 31.0                               | 28.5  | 10:55 | 12.8                               | 14.8  | -                               |
| 10:56            | 32.0                               | 27.4  | 10:56    | 28.0                               | 28.2  | 10:56 | 12.8                               | 14.7  | -                               |
| 10:57            | 27.5                               | 27.6  | 10:57    | 31.0                               | 28.4  | 10:57 | 17.5                               | 14.9  | -                               |
| 10:58            | 26.0                               | 27.5  | 10:58    | 27.5                               | 28.5  | 10:58 | 18.5                               | 15.2  | -                               |
| 10:59            | 24.8                               | 27.4  | 10:59    | 28.3                               | 28.7  | 10:59 | 14.5                               | 15.2  | -                               |
| 11:00            | 24.8                               | 27.4  | 11:00    | 28.8                               | 28.7  | 11:00 | 14.0                               | 15.2  | -                               |
| 11:01            | 30.8                               | 27.7  | 11:01    | 24.8                               | 28.3  | 11:01 | 11.8                               | 15.1  | -                               |
| 11:02            | 40.0                               | 28.6  | 11:02    | 28.3                               | 28.0  | 11:02 | 13.8                               | 14.9  | -                               |
| 11:03            | 34.5                               | 29.2  | 11:03    | 30.3                               | 28.2  | 11:03 | 15.3                               | 14.9  | -                               |
| 11:04            | 26.5                               | 29.4  | 11:04    | 30.5                               | 28.2  | 11:04 | 16.5                               | 14.9  | -                               |
| 11:05            | 25.8                               | 29.4  | 11:05    | 32.5                               | 28.6  | 11:05 | 14.8                               | 14.7  | -                               |
| 11:06            | 28.0                               | 29.1  | 11:06    | 30.5                               | 28.8  | 11:06 | 14.3                               | 14.5  | -                               |
| 11:07            | 25.3                               | 28.5  | 11:07    | 30.5                               | 28.7  | 11:07 | 12.0                               | 14.3  | -                               |
| 11:08            | 24.3                               | 28.3  | 11:08    | 27.8                               | 28.9  | 11:08 | 10.3                               | 14.1  | -                               |
| 11:09            | 24.0                               | 28.1  | 11:09    | 21.8                               | 28.8  | 11:09 | 10.0                               | 13.9  | -                               |
| 11:10            | 25.0                               | 27.9  | 11:10    | 23.5                               | 28.3  | 11:10 | 10.0                               | 13.7  | -                               |
| 11:11            | 26.8                               | 27.6  | 11:11    | 26.8                               | 28.2  | 11:11 | 10.0                               | 13.5  | -                               |
| 11:12            | 27.5                               | 27.6  | 11:12    | 26.8                               | 27.9  | 11:12 | 10.0                               | 13.0  | -                               |
| 11:13            | 28.5                               | 27.8  | 11:13    | 25.0                               | 27.7  | 11:13 | 10.3                               | 12.5  | -                               |
| 11:14            | 25.3                               | 27.8  | 11:14    | 32.8                               | 28.0  | 11:14 | 10.0                               | 12.2  | -                               |
| 11:15            | 25.0                               | 27.8  | 11:15    | 34.5                               | 28.4  | 11:15 | 10.8                               | 12.0  | -                               |
| 11:16            | 33.0                               | 28.0  | 11:16    | 39.5                               | 29.4  | 11:16 | 11.0                               | 11.9  | -                               |
| 11:17            | 33.5                               | 27.5  | 11:17    | 30.3                               | 29.5  | 11:17 | 11.0                               | 11.7  | -                               |
| 11:18            | 29.3                               | 27.2  | 11:18    | 27.8                               | 29.4  | 11:18 | 12.0                               | 11.5  | -                               |
| 11:19            | 23.5                               | 27.0  | 11:19    | 23.8                               | 28.9  | 11:19 | 12.8                               | 11.3  | -                               |
| 11:20            | 31.5                               | 27.4  | 11:20    | 28.3                               | 28.6  | 11:20 | 11.5                               | 11.1  | -                               |
| 11:21            | 31.0                               | 27.6  | 11:21    | 33.5                               | 28.8  | 11:21 | 9.0                                | 10.7  | -                               |
| 11:22            | 26.3                               | 27.6  | 11:22    | 29.3                               | 28.7  | 11:22 | 9.0                                | 10.5  | -                               |
| 11:23            | 24.3                               | 27.6  | 11:23    | 40.8                               | 29.6  | 11:23 | 9.3                                | 10.4  | -                               |
| 11:24            | 23.5                               | 27.6  | 11:24    | 41.5                               | 30.9  | 11:24 | 9.0                                | 10.4  | -                               |
| 11:25            | 27.0                               | 27.7  | 11:25    | 37.3                               | 31.8  | 11:25 | 9.0                                | 10.3  | -                               |
| 11:26            | 28.0                               | 27.8  | 11:26    | 27.3                               | 31.9  | 11:26 | 9.5                                | 10.3  | -                               |
| 11:27            | 27.3                               | 27.8  | 11:27    | 30.3                               | 32.1  | 11:27 | 9.0                                | 10.2  | -                               |
| 11:28            | 21.8                               | 27.3  | 11:28    | 27.5                               | 32.3  | 11:28 | 10.0                               | 10.2  | -                               |
| 11:29            | 20.3                               | 27.0  | 11:29    | 26.5                               | 31.9  | 11:29 | 10.0                               | 10.2  | -                               |
| 11:30            | 22.0                               | 26.8  | 11:30    | 23.3                               | 31.1  | 11:30 | 9.0                                | 10.1  | -                               |
| 11:31            | 22.8                               | 26.1  | 11:31    | 26.0                               | 30.2  | 11:31 | 9.0                                | 9.9   | -                               |
| 11:32            | 25.0                               | 25.6  | 11:32    | 41.0                               | 30.9  | 11:32 | 9.0                                | 9.8   | -                               |
| 11:33            | 24.2                               | 25.2  | 11:33    | 31.3                               | 31.2  | 11:33 | 10.0                               | 9.7   | -                               |
| 11:34            | 32.0                               | 25.8  | 11:34    | 33.0                               | 31.8  | 11:34 | 9.3                                | 9.4   | -                               |
| 11:35            | 28.8                               | 25.6  | 11:35    | 29.0                               | 31.8  | 11:35 | 9.0                                | 9.3   | -                               |
| 11:36            | 23.4                               | 25.1  | 11:36    | 27.3                               | 31.4  | 11:36 | 8.5                                | 9.2   | -                               |
| 11:37            | 23.4                               | 24.9  | 11:37    | 27.0                               | 31.3  | 11:37 | 9.8                                | 9.3   | -                               |
| 11:38            | 23.4                               | 24.9  | 11:38    | 25.5                               | 30.2  | 11:38 | 8.5                                | 9.2   | -                               |
| 11:39            | 22.0                               | 24.8  | 11:39    | 25.5                               | 29.2  | 11:39 | 8.0                                | 9.2   | -                               |
| 11:40            | 22.8                               | 24.5  | 11:40    | 29.5                               | 28.7  | 11:40 | 8.3                                | 9.1   | -                               |
| 11:41            | 22.2                               | 24.1  | 11:41    | 58.8                               | 30.8  | 11:41 | 9.5                                | 9.1   | -                               |
| 11:42            | 25.2                               | 23.9  | 11:42    | 29.3                               | 30.7  | 11:42 | 9.8                                | 9.2   | -                               |
| 11:43            | 24.2                               | 24.1  | 11:43    | 26.3                               | 30.6  | 11:43 | 9.0                                | 9.1   | -                               |
| 11:44            | 22.2                               | 24.2  | 11:44    | 25.8                               | 30.6  | 11:44 | 9.8                                | 9.1   | -                               |
| 11:45            | 21.2                               | 24.2  | 11:45    | 25.0                               | 30.7  | 11:45 | 9.0                                | 9.1   | -                               |
| 11:46            | 21.0                               | 24.1  | 11:46    | 25.5                               | 30.6  | 11:46 | 10.3                               | 9.2   | -                               |
| 11:47            | 21.2                               | 23.8  | 11:47    | 25.5                               | 29.6  | 11:47 | 11.5                               | 9.3   | -                               |
| 11:48            | 21.0                               | 23.6  | 11:48    | 25.0                               | 29.2  | 11:48 | 9.3                                | 9.3   | -                               |
| 11:49            | 39.2                               | 24.1  | 11:49    | 28.8                               | 28.9  | 11:49 | 10.0                               | 9.3   | -                               |
| 11:50            | 179.6                              | 34.1  | 11:50    | 38.3                               | 29.5  | 11:50 | 9.8                                | 9.4   | -                               |
| 11:51            | 45.6                               | 35.6  | 11:51    | 27.3                               | 29.5  | 11:51 | 10.0                               | 9.5   | -                               |
| 11:52            | 21.6                               | 35.5  | 11:52    | 29.5                               | 29.7  | 11:52 | 10.8                               | 9.6   | -                               |
| 11:53            | 22.0                               | 35.4  | 11:53    | 33.0                               | 30.2  | 11:53 | 9.5                                | 9.6   | -                               |
| 11:54            | 25.0                               | 35.6  | 11:54    | 31.5                               | 30.6  | 11:54 | 9.8                                | 9.7   | -                               |
| 11:55            | 22.6                               | 35.6  | 11:55    | 33.5                               | 30.9  | 11:55 | 10.3                               | 9.9   | -                               |
| 11:56            | 21.4                               | 35.5  | 11:56    | 39.3                               | 29.6  | 11:56 | 11.3                               | 10.0  | -                               |
| 11:57            | 20.8                               | 35.2  | 11:57    | 32.0                               | 29.7  | 11:57 | 9.3                                | 10.0  | -                               |



| PARTICULATE DATA |                                       |   |          |                                       |   |       |                                       |   |                                       |
|------------------|---------------------------------------|---|----------|---------------------------------------|---|-------|---------------------------------------|---|---------------------------------------|
| Upwind           |                                       |   | Downwind |                                       |   |       |                                       |   | Exceeds<br>Particulate<br>Alarm Limit |
| Time             | Concentration<br>(ug/m <sup>3</sup> ) | 15-Min Avg<br>Concentration<br>(ug/m <sup>3</sup> ) | Time     | Concentration<br>(ug/m <sup>3</sup> ) | 15-Min Avg<br>Concentration<br>(ug/m <sup>3</sup> ) | Time  | Concentration<br>(ug/m <sup>3</sup> ) | 15-Min Avg<br>Concentration<br>(ug/m <sup>3</sup> ) |                                       |
| 11:58            | 22.0                                  | 35.1  | 11:58    | 35.5                                  | 30.4  | 11:58 | 10.0                                  | 10.0  | -                                     |
| 11:59            | 23.6                                  | 35.2  | 11:59    | 45.8                                  | 31.7  | 11:59 | 9.5                                   | 10.0  | -                                     |
| 12:00            | 31.6                                  | 35.9  | 12:00    | 45.3                                  | 33.0  | 12:00 | 10.3                                  | 10.1  | -                                     |
| 12:01            | 24.8                                  | 36.1  | 12:01    | 35.3                                  | 33.7  | 12:01 | 12.0                                  | 10.2  | -                                     |
| 12:02            | 24.4                                  | 36.3  | 12:02    | 35.3                                  | 34.3  | 12:02 | 10.3                                  | 10.1  | -                                     |
| 12:03            | 26.0                                  | 36.7  | 12:03    | 35.0                                  | 35.0  | 12:03 | 10.0                                  | 10.2  | -                                     |
| 12:04            | 26.6                                  | 35.8  | 12:04    | 35.3                                  | 35.4  | 12:04 | 10.0                                  | 10.2  | -                                     |
| 12:05            | 26.2                                  | 25.6  | 12:05    | 34.5                                  | 35.2  | 12:05 | 10.0                                  | 10.2  | -                                     |
| 12:06            | 37.2                                  | 25.1  | 12:06    | 29.0                                  | 35.3  | 12:06 | 10.3                                  | 10.2  | -                                     |
| 12:07            | 47.6                                  | 26.8  | 12:07    | 108.8                                 | 40.6  | 12:07 | 9.5                                   | 10.1  | -                                     |
| 12:08            | 37.0                                  | 27.8  | 12:08    | 35.3                                  | 40.7  | 12:08 | 9.8                                   | 10.1  | -                                     |
| 12:09            | 32.2                                  | 28.3  | 12:09    | 115.0                                 | 46.3  | 12:09 | 9.0                                   | 10.1  | -                                     |
| 12:10            | 35.0                                  | 29.1  | 12:10    | 84.0                                  | 49.7  | 12:10 | 8.8                                   | 10.0  | -                                     |
| 12:11            | 27.2                                  | 29.5  | 12:11    | 29.3                                  | 49.0  | 12:11 | 8.8                                   | 9.8   | -                                     |
| 12:12            | 30.6                                  | 30.1  | 12:12    | 31.3                                  | 49.0  | 12:12 | 8.0                                   | 9.7   | -                                     |
| 12:13            | 24.4                                  | 30.3  | 12:13    | 28.5                                  | 48.5  | 12:13 | 8.0                                   | 9.6   | -                                     |
| 12:14            | 23.0                                  | 30.3  | 12:14    | 28.8                                  | 47.4  | 12:14 | 8.0                                   | 9.5   | -                                     |
| 12:15            | 19.8                                  | 29.5  | 12:15    | 29.0                                  | 46.3  | 12:15 | 8.0                                   | 9.4   | -                                     |
| 12:16            | 20.0                                  | 29.1  | 12:16    | 44.0                                  | 46.9  | 12:16 | 8.0                                   | 9.1   | -                                     |
| 12:17            | 20.6                                  | 28.9  | 12:17    | 531.0                                 | 79.9  | 12:17 | 8.2                                   | 8.9   | -                                     |
| 12:18            | 20.2                                  | 28.5  | 12:18    | 42.3                                  | 80.4  | 12:18 | 8.2                                   | 8.8   | -                                     |
| 12:19            | 23.0                                  | 28.3  | 12:19    | 34.8                                  | 80.4  | 12:19 | 7.8                                   | 8.7   | -                                     |
| 12:20            | 24.2                                  | 28.1  | 12:20    | 45.3                                  | 81.1  | 12:20 | 7.8                                   | 8.5   | -                                     |
| 12:21            | 25.0                                  | 27.3  | 12:21    | 38.3                                  | 81.7  | 12:21 | 7.4                                   | 8.3   | -                                     |
| 12:22            | 25.0                                  | 25.8  | 12:22    | 56.0                                  | 78.2  | 12:22 | 7.0                                   | 8.2   | -                                     |
| 12:23            | 27.6                                  | 25.2  | 12:23    | 62.8                                  | 80.0  | 12:23 | 7.8                                   | 8.0   | -                                     |
| 12:24            | 23.8                                  | 24.6  | 12:24    | 37.5                                  | 74.8  | 12:24 | 8.2                                   | 8.0   | -                                     |
| 12:25            | 22.4                                  | 23.8  | 12:25    | 30.0                                  | 71.2  | 12:25 | 8.0                                   | 7.9   | -                                     |
| 12:26            | 26.0                                  | 23.7  | 12:26    | 28.5                                  | 71.2  | 12:26 | 8.0                                   | 7.9   | -                                     |
| 12:27            | 27.4                                  | 23.5  | 12:27    | 34.8                                  | 71.4  | 12:27 | 8.0                                   | 7.9   | -                                     |
| 12:28            | 32.6                                  | 24.0  | 12:28    | 36.3                                  | 71.9  | 12:28 | 8.0                                   | 7.9   | -                                     |
| 12:29            | 26.8                                  | 24.3  | 12:29    | 36.0                                  | 72.4  | 12:29 | 7.4                                   | 7.9   | -                                     |
| 12:30            | 23.8                                  | 24.6  | 12:30    | 32.3                                  | 72.6  | 12:30 | 7.8                                   | 7.8   | -                                     |
| 12:31            | 20.2                                  | 24.6  | 12:31    | 29.0                                  | 71.6  | 12:31 | 9.0                                   | 7.9   | -                                     |
| 12:32            | 20.0                                  | 24.5  | 12:32    | 29.5                                  | 38.2  | 12:32 | 9.2                                   | 8.0   | -                                     |
| 12:33            | 21.0                                  | 24.6  | 12:33    | 29.3                                  | 37.3  | 12:33 | 9.0                                   | 8.0   | -                                     |
| 12:34            | 22.6                                  | 24.6  | 12:34    | 28.5                                  | 36.9  | 12:34 | 9.0                                   | 8.1   | -                                     |
| 12:35            | 33.0                                  | 25.1  | 12:35    | 28.3                                  | 35.8  | 12:35 | 9.6                                   | 8.2   | -                                     |
| 12:36            | 28.4                                  | 25.4  | 12:36    | 29.5                                  | 35.2  | 12:36 | 8.4                                   | 8.3   | -                                     |
| 12:37            | 22.8                                  | 25.2  | 12:37    | 29.8                                  | 33.5  | 12:37 | 9.6                                   | 8.5   | -                                     |
| 12:38            | 28.0                                  | 25.3  | 12:38    | 30.8                                  | 31.3  | 12:38 | 10.0                                  | 8.6   | -                                     |
| 12:39            | 31.2                                  | 25.7  | 12:39    | 42.5                                  | 31.7  | 12:39 | 9.0                                   | 8.7   | -                                     |
| 12:40            | 34.6                                  | 26.6  | 12:40    | 68.5                                  | 34.2  | 12:40 | 9.0                                   | 8.7   | -                                     |
| 12:41            | 34.6                                  | 27.1  | 12:41    | 51.8                                  | 35.8  | 12:41 | 9.6                                   | 8.8   | -                                     |
| 12:42            | 29.0                                  | 27.2  | 12:42    | 38.5                                  | 36.0  | 12:42 | 10.0                                  | 9.0   | -                                     |
| 12:43            | 23.4                                  | 26.6  | 12:43    | 30.5                                  | 35.6  | 12:43 | 10.0                                  | 9.1   | -                                     |
| 12:44            | 24.8                                  | 26.5  | 12:44    | 29.3                                  | 35.2  | 12:44 | 8.8                                   | 9.2   | -                                     |
| 12:45            | 23.6                                  | 26.5  | 12:45    | 42.5                                  | 35.9  | 12:45 | 9.0                                   | 9.3   | -                                     |
| 12:46            | 18.6                                  | 26.4  | 12:46    | 38.5                                  | 36.5  | 12:46 | 9.6                                   | 9.3   | -                                     |
| 12:47            | 20.4                                  | 26.4  | 12:47    | 33.5                                  | 36.8  | 12:47 | 8.4                                   | 9.3   | -                                     |
| 12:48            | 23.8                                  | 26.6  | 12:48    | 35.0                                  | 37.2  | 12:48 | 10.6                                  | 9.4   | -                                     |
| 12:49            | 23.4                                  | 26.6  | 12:49    | 43.0                                  | 38.1  | 12:49 | 12.6                                  | 9.6   | -                                     |
| 12:50            | 22.4                                  | 25.9  | 12:50    | 43.3                                  | 39.1  | 12:50 | 13.2                                  | 9.9   | -                                     |
| 12:51            | 28.6                                  | 25.9  | 12:51    | 47.8                                  | 40.3  | 12:51 | 12.2                                  | 10.1  | -                                     |
| 12:52            | 27.4                                  | 26.3  | 12:52    | 55.5                                  | 42.1  | 12:52 | 11.2                                  | 10.2  | -                                     |
| 12:53            | 27.2                                  | 26.2  | 12:53    | 71.3                                  | 44.8  | 12:53 | 10.8                                  | 10.3  | -                                     |
| 12:54            | 47.2                                  | 27.3  | 12:54    | 40.5                                  | 44.6  | 12:54 | 9.8                                   | 10.3  | -                                     |
| 12:55            | 325.4                                 | 46.7  | 12:55    | 42.0                                  | 42.9  | 12:55 | 9.0                                   | 10.3  | -                                     |
| 12:56            | 104.8                                 | 51.3  | 12:56    | 36.0                                  | 41.8  | 12:56 | 9.2                                   | 10.3  | -                                     |
| 12:57            | 28.0                                  | 51.3  | 12:57    | 34.8                                  | 41.6  | 12:57 | 9.4                                   | 10.3  | -                                     |
| 12:58            | 24.0                                  | 51.3  | 12:58    | 38.8                                  | 42.1  | 12:58 | 9.0                                   | 10.2  | -                                     |
| 12:59            | 25.2                                  | 51.3  | 12:59    | 45.3                                  | 43.2  | 12:59 | 9.0                                   | 10.2  | -                                     |
| 13:00            | 24.2                                  | 51.4  | 13:00    | 38.3                                  | 42.9  | 13:00 | 8.8                                   | 10.2  | -                                     |
| 13:01            | 24.5                                  | 51.8  | 13:01    | 38.0                                  | 42.9  | 13:01 | 9.4                                   | 10.2  | -                                     |
| 13:02            | 26.0                                  | 52.1  | 13:02    | 37.8                                  | 43.1  | 13:02 | 9.0                                   | 10.2  | -                                     |
| 13:03            | 25.3                                  | 52.2  | 13:03    | 36.8                                  | 43.3  | 13:03 | 9.8                                   | 10.2  | -                                     |
| 13:04            | 26.3                                  | 52.4  | 13:04    | 33.8                                  | 42.6  | 13:04 | 9.8                                   | 10.0  | -                                     |
| 13:05            | 26.5                                  | 52.7  | 13:05    | 33.0                                  | 42.0  | 13:05 | 9.0                                   | 9.7   | -                                     |
| 13:06            | 22.8                                  | 52.3  | 13:06    | 33.0                                  | 41.0  | 13:06 | 9.0                                   | 9.5   | -                                     |
| 13:07            | 28.0                                  | 52.4  | 13:07    | 34.8                                  | 39.6  | 13:07 | 8.8                                   | 9.3   | -                                     |
| 13:08            | 27.5                                  | 52.4  | 13:08    | 64.0                                  | 39.1  | 13:08 | 9.0                                   | 9.2   | -                                     |
| 13:09            | 27.8                                  | 51.1  | 13:09    | 49.5                                  | 39.7  | 13:09 | 9.0                                   | 9.1   | -                                     |
| 13:10            | 33.8                                  | 31.6  | 13:10    | 35.3                                  | 39.3  | 13:10 | 9.0                                   | 9.1   | -                                     |
| 13:11            | 25.3                                  | 26.3  | 13:11    | 38.3                                  | 39.4  | 13:11 | 9.0                                   | 9.1   | -                                     |
| 13:12            | 24.0                                  | 26.1  | 13:12    | 41.0                                  | 39.8  | 13:12 | 10.0                                  | 9.2   | -                                     |
| 13:13            | 24.8                                  | 26.1  | 13:13    | 37.3                                  | 39.7  | 13:13 | 9.5                                   | 9.2   | -                                     |

| PARTICULATE DATA |                                       |   |          |                                       |   |       |                                       |   |                                       |
|------------------|---------------------------------------|---|----------|---------------------------------------|---|-------|---------------------------------------|---|---------------------------------------|
| Upwind           |                                       |   | Downwind |                                       |   |       |                                       |   | Exceeds<br>Particulate<br>Alarm Limit |
| Time             | Concentration<br>(ug/m <sup>3</sup> ) | 15-Min Avg<br>Concentration<br>(ug/m <sup>3</sup> ) | Time     | Concentration<br>(ug/m <sup>3</sup> ) | 15-Min Avg<br>Concentration<br>(ug/m <sup>3</sup> ) | Time  | Concentration<br>(ug/m <sup>3</sup> ) | 15-Min Avg<br>Concentration<br>(ug/m <sup>3</sup> ) |                                       |
| 13:14            | 27.8                                  | 26.3  | 13:14    | 36.0                                  | 39.1  | 13:14 | 8.8                                   | 9.2   | -                                     |
| 13:15            | 28.5                                  | 26.6  | 13:15    | 31.0                                  | 38.6  | 13:15 | 8.0                                   | 9.1   | -                                     |
| 13:16            | 42.8                                  | 27.8  | 13:16    | 32.0                                  | 38.2  | 13:16 | 8.0                                   | 9.0   | -                                     |
| 13:17            | 28.0                                  | 27.9  | 13:17    | 34.0                                  | 38.0  | 13:17 | 7.0                                   | 8.9   | -                                     |
| 13:18            | 34.5                                  | 28.5  | 13:18    | 37.3                                  | 38.0  | 13:18 | 6.5                                   | 8.7   | -                                     |
| 13:19            | 27.3                                  | 28.6  | 13:19    | 36.5                                  | 38.2  | 13:19 | 6.0                                   | 8.4   | -                                     |
| 13:20            | 20.0                                  | 28.2  | 13:20    | 38.0                                  | 38.5  | 13:20 | 5.5                                   | 8.2   | -                                     |
| 13:21            | 20.8                                  | 28.0  | 13:21    | 40.5                                  | 39.0  | 13:21 | 5.0                                   | 7.9   | -                                     |
| 13:22            | 21.0                                  | 27.6  | 13:22    | 32.0                                  | 38.8  | 13:22 | 6.0                                   | 7.8   | -                                     |
| 13:23            | 19.0                                  | 27.0  | 13:23    | 56.8                                  | 38.4  | 13:23 | 6.0                                   | 7.6   | -                                     |
| 13:24            | 18.0                                  | 26.4  | 13:24    | 85.0                                  | 40.7  | 13:24 | 6.0                                   | 7.4   | -                                     |
| 13:25            | 19.0                                  | 25.4  | 13:25    | 67.5                                  | 42.9  | 13:25 | 7.0                                   | 7.2   | -                                     |
| 13:26            | 20.5                                  | 25.1  | 13:26    | 40.5                                  | 43.0  | 13:26 | 6.0                                   | 7.0   | -                                     |
| 13:27            | 20.5                                  | 24.8  | 13:27    | 38.5                                  | 42.9  | 13:27 | 5.3                                   | 6.7   | -                                     |
| 13:28            | 21.5                                  | 24.6  | 13:28    | 28.5                                  | 42.3  | 13:28 | 5.0                                   | 6.4   | -                                     |
| 13:29            | 18.3                                  | 24.0  | 13:29    | 27.0                                  | 41.7  | 13:29 | 5.5                                   | 6.2   | -                                     |
| 13:30            | 17.5                                  | 23.2  | 13:30    | 26.0                                  | 41.3  | 13:30 | 6.0                                   | 6.1   | -                                     |
| 13:31            | 17.3                                  | 21.5  | 13:31    | 27.0                                  | 41.0  | 13:31 | 6.0                                   | 5.9   | -                                     |
| 13:32            | 18.5                                  | 20.9  | 13:32    | 32.3                                  | 40.9  | 13:32 | 5.0                                   | 5.8   | -                                     |
| 13:33            | 19.3                                  | 19.9  | 13:33    | 30.0                                  | 40.4  | 13:33 | 5.0                                   | 5.7   | -                                     |
| 13:34            | 17.0                                  | 19.2  | 13:34    | 26.0                                  | 39.7  | 13:34 | 6.0                                   | 5.7   | -                                     |
| 13:35            | 21.5                                  | 19.3  | 13:35    | 32.3                                  | 39.3  | 13:35 | 5.8                                   | 5.7   | -                                     |
| 13:36            | 17.8                                  | 19.1  | 13:36    | 29.0                                  | 38.6  | 13:36 | 6.0                                   | 5.8   | -                                     |
| 13:37            | 18.0                                  | 18.9  | 13:37    | 27.5                                  | 38.3  | 13:37 | 6.0                                   | 5.8   | -                                     |
| 13:38            | 20.0                                  | 19.0  | 13:38    | 29.5                                  | 36.4  | 13:38 | 5.5                                   | 5.7   | -                                     |
| 13:39            | 23.3                                  | 19.3  | 13:39    | 28.5                                  | 32.7  | 13:39 | 6.0                                   | 5.7   | -                                     |
| 13:40            | 21.8                                  | 19.5  | 13:40    | 27.0                                  | 30.0  | 13:40 | 5.0                                   | 5.6   | -                                     |
| 13:41            | 20.5                                  | 19.5  | 13:41    | 27.8                                  | 29.1  | 13:41 | 5.3                                   | 5.6   | -                                     |
| 13:42            | 20.5                                  | 19.5  | 13:42    | 30.0                                  | 28.6  | 13:42 | 5.0                                   | 5.5   | -                                     |
| 13:43            | 18.3                                  | 19.3  | 13:43    | 40.3                                  | 29.3  | 13:43 | 6.0                                   | 5.6   | -                                     |
| 13:44            | 17.8                                  | 19.3  | 13:44    | 44.3                                  | 30.5  | 13:44 | 7.8                                   | 5.8   | -                                     |
| 13:45            | 19.8                                  | 19.4  | 13:45    | 30.5                                  | 30.8  | 13:45 | 7.3                                   | 5.8   | -                                     |
| 13:46            | 21.8                                  | 19.7  | 13:46    | 32.8                                  | 31.2  | 13:46 | 7.8                                   | 6.0   | -                                     |
| 13:47            | 23.3                                  | 20.0  | 13:47    | 37.3                                  | 31.5  | 13:47 | 8.5                                   | 6.2   | -                                     |
| 13:48            | 24.5                                  | 20.4  | 13:48    | 45.5                                  | 32.5  | 13:48 | 6.0                                   | 6.3   | -                                     |
| 13:49            | 26.3                                  | 21.0  | 13:49    | 88.0                                  | 36.7  | 13:49 | 5.8                                   | 6.2   | -                                     |
| 13:50            | 22.5                                  | 21.1  | 13:50    | 53.5                                  | 38.1  | 13:50 | 5.8                                   | 6.2   | -                                     |
| 13:51            | 25.0                                  | 21.5  | 13:51    | 58.5                                  | 40.1  | 13:51 | 5.0                                   | 6.2   | -                                     |
| 13:52            | 31.0                                  | 22.4  | 13:52    | 48.5                                  | 41.5  | 13:52 | 5.0                                   | 6.1   | -                                     |
| 13:53            | 35.0                                  | 23.4  | 13:53    | 46.8                                  | 42.6  | 13:53 | 5.0                                   | 6.1   | -                                     |
| 13:54            | 5.0                                   | 22.2  | 13:54    | 40.0                                  | 43.4  | 13:54 | 36.0                                  | 8.1   | -                                     |
| 13:55            | 5.5                                   | 21.1  | 13:55    | 30.0                                  | 43.6  | 13:55 | 38.8                                  | 10.3  | -                                     |
| 13:56            | 6.5                                   | 20.2  | 13:56    | 26.5                                  | 43.5  | 13:56 | 59.8                                  | 14.0  | -                                     |
| 13:57            | 7.0                                   | 19.3  | 13:57    | 28.0                                  | 43.4  | 13:57 | 59.3                                  | 17.6  | -                                     |
| 13:58            | 7.0                                   | 18.5  | 13:58    | 25.5                                  | 42.4  | 13:58 | 54.0                                  | 20.8  | -                                     |
| 13:59            | 8.0                                   | 17.9  | 13:59    | 26.5                                  | 41.2  | 13:59 | 41.5                                  | 23.0  | -                                     |
| 14:00            | 8.0                                   | 17.1  | 14:00    | 25.3                                  | 40.8  | 14:00 | 35.8                                  | 24.9  | -                                     |
| 14:01            | 8.0                                   | 16.2  | 14:01    | 25.8                                  | 40.4  | 14:01 | 30.3                                  | 26.4  | -                                     |
| 14:02            | 8.0                                   | 15.2  | 14:02    | 23.0                                  | 39.4  | 14:02 | 40.3                                  | 28.5  | -                                     |
| 14:03            | 7.3                                   | 14.0  | 14:03    | 26.3                                  | 38.1  | 14:03 | 40.0                                  | 30.8  | -                                     |
| 14:04            | 6.8                                   | 12.7  | 14:04    | 29.8                                  | 34.3  | 14:04 | 35.8                                  | 32.8  | -                                     |
| 14:05            | 6.8                                   | 11.7  | 14:05    | 27.8                                  | 32.5  | 14:05 | 33.3                                  | 34.6  | -                                     |
| 14:06            | 6.3                                   | 10.4  | 14:06    | 27.8                                  | 30.5  | 14:06 | 29.3                                  | 36.3  | -                                     |
| 14:07            | 6.0                                   | 8.7   | 14:07    | 26.0                                  | 29.0  | 14:07 | 32.3                                  | 38.1  | -                                     |
| 14:08            | 5.5                                   | 6.8   | 14:08    | 20.8                                  | 27.3  | 14:08 | 40.3                                  | 40.4  | -                                     |
| 14:09            | 6.0                                   | 6.8   | 14:09    | 24.0                                  | 26.2  | 14:09 | 33.8                                  | 40.3  | -                                     |
| 14:10            | 7.0                                   | 6.9   | 14:10    | 25.8                                  | 25.9  | 14:10 | 44.2                                  | 40.6  | -                                     |
| 14:11            | 6.5                                   | 6.9   | 14:11    | 28.8                                  | 26.1  | 14:11 | 44.6                                  | 39.6  | -                                     |
| 14:12            | 6.0                                   | 6.9   | 14:12    | 24.5                                  | 25.8  | 14:12 | 30.0                                  | 37.7  | -                                     |
| 14:13            | 6.0                                   | 6.8   | 14:13    | 29.5                                  | 26.1  | 14:13 | 28.6                                  | 36.0  | -                                     |
| 14:14            | 6.0                                   | 6.7   | 14:14    | 22.3                                  | 25.8  | 14:14 | 33.4                                  | 35.4  | -                                     |
| 14:15            | 6.3                                   | 6.6   | 14:15    | 23.0                                  | 25.7  | 14:15 | 48.6                                  | 36.3  | -                                     |
| 14:16            | 10.5                                  | 6.7   | 14:16    | 27.8                                  | 25.8  | 14:16 | 32.6                                  | 36.5  | -                                     |
| 14:17            | 8.8                                   | 6.8   | 14:17    | 29.3                                  | 26.2  | 14:17 | 36.8                                  | 36.2  | -                                     |
| 14:18            | 9.5                                   | 6.9   | 14:18    | 29.0                                  | 26.4  | 14:18 | 37.6                                  | 36.1  | -                                     |
| 14:19            | 10.5                                  | 7.2   | 14:19    | 29.0                                  | 26.3  | 14:19 | 43.4                                  | 36.6  | -                                     |
| 14:20            | 8.8                                   | 7.3   | 14:20    | 41.8                                  | 27.3  | 14:20 | 35.4                                  | 36.7  | -                                     |
| 14:21            | 8.3                                   | 7.4   | 14:21    | 49.3                                  | 28.7  | 14:21 | 38.0                                  | 37.3  | -                                     |
| 14:22            | 16.3                                  | 8.1   | 14:22    | 31.5                                  | 29.1  | 14:22 | 34.2                                  | 37.4  | -                                     |
| 14:23            | 12.0                                  | 8.6   | 14:23    | 29.8                                  | 29.7  | 14:23 | 32.0                                  | 36.9  | -                                     |
| 14:24            | 8.0                                   | 8.7   | 14:24    | 26.5                                  | 29.8  | 14:24 | 33.8                                  | 36.9  | -                                     |
| 14:25            | 14.0                                  | 9.2   | 14:25    | 23.5                                  | 29.7  | 14:25 | 31.0                                  | 36.0  | -                                     |
| 14:26            | 28.5                                  | 10.6  | 14:26    | 23.8                                  | 29.4  | 14:26 | 30.8                                  | 35.1  | -                                     |
| 14:27            | 14.8                                  | 11.2  | 14:27    | 29.5                                  | 29.7  | 14:27 | 30.4                                  | 35.1  | -                                     |
| 14:28            | 12.0                                  | 11.6  | 14:28    | 30.0                                  | 29.7  | 14:28 | 30.6                                  | 35.2  | -                                     |
| 14:29            | 9.8                                   | 11.9  | 14:29    | 33.8                                  | 30.5  | 14:29 | 33.6                                  | 35.3  | -                                     |

| PARTICULATE DATA |                                       |   |          |                                       |   |       |                                       |   |                                       |
|------------------|---------------------------------------|---|----------|---------------------------------------|---|-------|---------------------------------------|---|---------------------------------------|
| Upwind           |                                       |   | Downwind |                                       |   |       |                                       |   | Exceeds<br>Particulate<br>Alarm Limit |
| Time             | Concentration<br>(ug/m <sup>3</sup> ) | 15-Min Avg<br>Concentration<br>(ug/m <sup>3</sup> ) | Time     | Concentration<br>(ug/m <sup>3</sup> ) | 15-Min Avg<br>Concentration<br>(ug/m <sup>3</sup> ) | Time  | Concentration<br>(ug/m <sup>3</sup> ) | 15-Min Avg<br>Concentration<br>(ug/m <sup>3</sup> ) |                                       |
| 14:30            | 7.0                                   | 11.9  | 14:30    | 30.3                                  | 31.0  | 14:30 | 36.8                                  | 34.5  | -                                     |
| 14:31            | 7.3                                   | 11.7  | 14:31    | 29.3                                  | 31.1  | 14:31 | 37.6                                  | 34.8  | -                                     |
| 14:32            | 7.0                                   | 11.6  | 14:32    | 34.5                                  | 31.4  | 14:32 | 35.0                                  | 34.7  | -                                     |
| 14:33            | 7.0                                   | 11.4  | 14:33    | 26.8                                  | 31.3  | 14:33 | 32.4                                  | 34.3  | -                                     |
| 14:34            | 7.0                                   | 11.2  | 14:34    | 26.3                                  | 31.1  | 14:34 | 30.2                                  | 33.5  | -                                     |
| 14:35            | 7.0                                   | 11.1  | 14:35    | 28.5                                  | 30.2  | 14:35 | 31.8                                  | 33.2  | -                                     |
| 14:36            | 7.0                                   | 11.0  | 14:36    | 29.0                                  | 28.9  | 14:36 | 33.8                                  | 32.9  | -                                     |
| 14:37            | 7.5                                   | 10.4  | 14:37    | 22.0                                  | 28.2  | 14:37 | 32.2                                  | 32.8  | -                                     |
| 14:38            | 8.0                                   | 10.1  | 14:38    | 21.0                                  | 27.6  | 14:38 | 30.2                                  | 32.7  | -                                     |
| 14:39            | 8.0                                   | 10.1  | 14:39    | 26.0                                  | 27.6  | 14:39 | 35.0                                  | 32.8  | -                                     |
| 14:40            | 8.0                                   | 9.7   | 14:40    | 24.3                                  | 27.7  | 14:40 | 38.2                                  | 33.2  | -                                     |
| 14:41            | 8.0                                   | 8.4   | 14:41    | 23.3                                  | 27.6  | 14:41 | 50.4                                  | 34.5  | -                                     |
| 14:42            | 8.8                                   | 8.0   | 14:42    | 25.0                                  | 27.3  | 14:42 | 43.2                                  | 35.4  | -                                     |
| 14:43            | 8.8                                   | 7.7   | 14:43    | 31.0                                  | 27.4  | 14:43 | 35.0                                  | 35.7  | -                                     |
| 14:44            | 8.0                                   | 7.6   | 14:44    | 23.0                                  | 26.7  | 14:44 | 34.8                                  | 35.8  | -                                     |
| 14:45            | 7.5                                   | 7.7   | 14:45    | 21.3                                  | 26.1  | 14:45 | 34.8                                  | 35.6  | -                                     |
| 14:46            | 7.0                                   | 7.6   | 14:46    | 19.8                                  | 25.4  | 14:46 | 32.4                                  | 35.3  | -                                     |
| 14:47            | 7.0                                   | 7.6   | 14:47    | 20.5                                  | 24.5  | 14:47 | 32.8                                  | 35.1  | -                                     |
| 14:48            | 7.0                                   | 7.6   | 14:48    | 20.5                                  | 24.1  | 14:48 | 32.0                                  | 35.1  | -                                     |
| 14:49            | 7.0                                   | 7.6   | 14:49    | 21.5                                  | 23.8  | 14:49 | 31.2                                  | 35.2  | -                                     |
| 14:50            | 7.0                                   | 7.6   | 14:50    | 21.0                                  | 23.3  | 14:50 | 31.6                                  | 35.2  | -                                     |
| 14:51            | 7.0                                   | 7.6   | 14:51    | 20.5                                  | 22.7  | 14:51 | 33.2                                  | 35.1  | -                                     |
| 14:52            | 7.0                                   | 7.6   | 14:52    | 22.0                                  | 22.7  | 14:52 | 36.4                                  | 35.4  | -                                     |
| 14:53            | 7.5                                   | 7.6   | 14:53    | 24.0                                  | 22.9  | 14:53 | 34.4                                  | 35.7  | -                                     |
| 14:54            | 8.5                                   | 7.6   | 14:54    | 27.8                                  | 23.0  | 14:54 | 34.2                                  | 35.6  | -                                     |
| 14:55            | 9.0                                   | 7.7   | 14:55    | 24.3                                  | 23.0  | 14:55 | 33.4                                  | 35.3  | -                                     |
| 14:56            | 8.8                                   | 7.7   | 14:56    | 22.8                                  | 23.0  | 14:56 | 33.4                                  | 34.2  | -                                     |
| 14:57            | 8.0                                   | 7.7   | 14:57    | 21.5                                  | 22.8  | 14:57 | 34.4                                  | 33.6  | -                                     |
| 14:58            | 8.0                                   | 7.6   | 14:58    | 24.0                                  | 22.3  | 14:58 | 33.8                                  | 33.5  | -                                     |
| 14:59            | 8.0                                   | 7.6   | 14:59    | 58.0                                  | 24.6  | 14:59 | 34.6                                  | 33.5  | -                                     |
| 15:00            | 8.0                                   | 7.7   | 15:00    | 163.3                                 | 34.1  | 15:00 | 32.6                                  | 33.4  | -                                     |
| 15:01            | 8.0                                   | 7.7   | 15:01    | 21.8                                  | 34.2  | 15:01 | 31.6                                  | 33.3  | -                                     |
| 15:02            | 8.3                                   | 7.8   | 15:02    | 19.8                                  | 34.2  | 15:02 | 36.0                                  | 33.5  | -                                     |
| 15:03            | 8.0                                   | 7.9   | 15:03    | 20.0                                  | 34.1  | 15:03 | 43.8                                  | 34.3  | -                                     |
| 15:04            | 7.3                                   | 7.9   | 15:04    | 23.8                                  | 34.3  | 15:04 | 32.6                                  | 34.4  | -                                     |
| 15:05            | 7.0                                   | 7.9   | 15:05    | 23.8                                  | 34.5  | 15:05 | 31.8                                  | 34.4  | -                                     |
| 15:06            | 8.0                                   | 8.0   | 15:06    | 22.8                                  | 34.6  | 15:06 | 31.0                                  | 34.3  | -                                     |
| 15:07            | 8.0                                   | 8.0   | 15:07    | 21.5                                  | 34.6  | 15:07 | 31.4                                  | 33.9  | -                                     |
| 15:08            | 8.0                                   | 8.1   | 15:08    | 28.3                                  | 34.9  | 15:08 | 32.0                                  | 33.8  | -                                     |
| 15:09            | 7.0                                   | 8.0   | 15:09    | 29.3                                  | 35.0  | 15:09 | 33.8                                  | 33.7  | -                                     |
| 15:10            | 7.3                                   | 7.8   | 15:10    | 26.3                                  | 35.1  | 15:10 | 34.8                                  | 33.8  | -                                     |
| 15:11            | 8.0                                   | 7.8   | 15:11    | 26.0                                  | 35.3  | 15:11 | 32.8                                  | 33.8  | -                                     |
| 15:12            | 8.0                                   | 7.8   | 15:12    | 24.3                                  | 35.5  | 15:12 | 31.0                                  | 33.6  | -                                     |
| 15:13            | 7.0                                   | 7.7   | 15:13    | 19.3                                  | 35.2  | 15:13 | 29.4                                  | 33.3  | -                                     |
| 15:14            | 7.0                                   | 7.7   | 15:14    | 22.0                                  | 32.8  | 15:14 | 31.0                                  | 33.0  | -                                     |
| 15:15            | 7.8                                   | 7.6   | 15:15    | 25.5                                  | 23.6  | 15:15 | 30.4                                  | 32.9  | -                                     |
| 15:16            | 10.0                                  | 7.8   | 15:16    | 37.3                                  | 24.6  | 15:16 | 34.2                                  | 33.1  | -                                     |
| 15:17            | 8.3                                   | 7.8   | 15:17    | 24.0                                  | 24.9  | 15:17 | 33.2                                  | 32.9  | -                                     |
| 15:18            | 7.0                                   | 7.7   | 15:18    | 23.5                                  | 25.2  | 15:18 | 29.0                                  | 31.9  | -                                     |
| 15:19            | 7.0                                   | 7.7   | 15:19    | 26.8                                  | 25.4  | 15:19 | 29.4                                  | 31.7  | -                                     |
| 15:20            | 7.3                                   | 7.7   | 15:20    | 29.3                                  | 25.7  | 15:20 | 33.6                                  | 31.8  | -                                     |
| 15:21            | 8.0                                   | 7.7   | 15:21    | 35.3                                  | 26.6  | 15:21 | 37.0                                  | 32.2  | -                                     |
| 15:22            | 8.0                                   | 7.7   | 15:22    | 38.5                                  | 27.7  | 15:22 | 36.4                                  | 32.5  | -                                     |
| 15:23            | 8.0                                   | 7.7   | 15:23    | 39.0                                  | 28.4  | 15:23 | 39.0                                  | 33.0  | -                                     |
| 15:24            | 8.0                                   | 7.8   | 15:24    | 34.3                                  | 28.7  | 15:24 | 40.6                                  | 33.5  | -                                     |
| 15:25            | 7.8                                   | 7.8   | 15:25    | 33.3                                  | 29.2  | 15:25 | 36.4                                  | 33.6  | -                                     |
| 15:26            | 7.0                                   | 7.7   | 15:26    | 27.3                                  | 29.3  | 15:26 | 35.4                                  | 33.7  | -                                     |
| 15:27            | 7.8                                   | 7.7   | 15:27    | 26.5                                  | 29.4  | 15:27 | 33.4                                  | 33.9  | -                                     |
| 15:28            | 8.3                                   | 7.8   | 15:28    | 27.8                                  | 30.0  | 15:28 | 31.8                                  | 34.1  | -                                     |
| 15:29            | 9.0                                   | 7.9   | 15:29    | 44.0                                  | 31.5  | 15:29 | 31.0                                  | 34.1  | -                                     |
| 15:30            | 8.3                                   | 8.0   | 15:30    | 35.5                                  | 32.1  | 15:30 | 31.8                                  | 34.1  | -                                     |
| 15:31            | 7.3                                   | 7.8   | 15:31    | 26.8                                  | 31.4  | 15:31 | 32.6                                  | 34.0  | -                                     |
| 15:32            | 8.0                                   | 7.8   | 15:32    | 32.0                                  | 32.0  | 15:32 | 30.6                                  | 33.9  | -                                     |
| 15:33            | 8.0                                   | 7.8   | 15:33    | 37.0                                  | 32.9  | 15:33 | 30.8                                  | 34.0  | -                                     |
| 15:34            | 8.0                                   | 7.9   | 15:34    | 39.0                                  | 33.7  | 15:34 | 30.0                                  | 34.0  | -                                     |
| 15:35            | 7.3                                   | 7.9   | 15:35    | 32.5                                  | 33.9  | 15:35 | 30.2                                  | 33.8  | -                                     |
| 15:36            | 7.0                                   | 7.8   | 15:36    | 27.5                                  | 33.4  | 15:36 | 35.4                                  | 33.7  | -                                     |
| 15:37            | 7.0                                   | 7.8   | 15:37    | 26.5                                  | 32.6  | 15:37 | 38.6                                  | 33.8  | -                                     |
| 15:38            | 7.0                                   | 7.7   | 15:38    | 25.8                                  | 31.7  | 15:38 | 41.0                                  | 34.0  | -                                     |
| 15:39            | 7.0                                   | 7.6   | 15:39    | 24.3                                  | 31.0  | 15:39 | 36.2                                  | 33.7  | -                                     |
| 15:40            | 7.5                                   | 7.6   | 15:40    | 47.0                                  | 32.0  | 15:40 | 42.6                                  | 34.1  | -                                     |
| 15:41            | 8.0                                   | 7.7   | 15:41    | 51.5                                  | 33.6  | 15:41 | 36.8                                  | 34.2  | -                                     |
| 15:42            | 7.5                                   | 7.7   | 15:42    | 33.5                                  | 34.0  | 15:42 | 38.6                                  | 34.5  | -                                     |
| 15:43            | 7.0                                   | 7.6   | 15:43    | 27.3                                  | 34.0  | 15:43 | 31.8                                  | 34.5  | -                                     |
| 15:44            | 6.3                                   | 7.4   | 15:44    | 19.0                                  | 32.3  | 15:44 | 27.0                                  | 34.3  | -                                     |
| 15:45            | 6.5                                   | 7.3   | 15:45    | 19.5                                  | 31.3  | 15:45 | 27.0                                  | 33.9  | -                                     |

| 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> ) |                                       |
| 15:46            | 7.3                                   | 7.3   | 15:46    | 26.5                                  | 31.3  | 15:46 | 27.2                                  | 33.6  | -                                     |
| 15:47            | 7.0                                   | 7.2   | 15:47    | 27.3                                  | 30.9  | 15:47 | 28.3                                  | 33.4  | -                                     |
| 15:48            | 7.0                                   | 7.2   | 15:48    | 25.8                                  | 30.2  | 15:48 | 33.0                                  | 33.6  | -                                     |
| 15:49            | 7.0                                   | 7.1   | 15:49    | 23.5                                  | 29.2  | 15:49 | 34.5                                  | 33.9  | -                                     |
| 15:50            | 7.0                                   | 7.1   | 15:50    | 22.5                                  | 28.5  | 15:50 | 29.0                                  | 33.8  | -                                     |
| 15:51            | 7.3                                   | 7.1   | 15:51    | 23.0                                  | 28.2  | 15:51 | 30.3                                  | 33.5  | -                                     |
| 15:52            | 8.0                                   | 7.2   | 15:52    | 21.3                                  | 27.8  | 15:52 | 30.5                                  | 32.9  | -                                     |
| 15:53            | 8.0                                   | 7.2   | 15:53    | 22.5                                  | 27.6  | 15:53 | 30.3                                  | 32.2  | -                                     |
| 15:54            | 8.0                                   | 7.3   | 15:54    | 21.3                                  | 27.4  | 15:54 | 29.5                                  | 31.8  | -                                     |
| 15:55            | 8.3                                   | 7.3   | 15:55    | 20.8                                  | 25.7  | 15:55 | 31.0                                  | 31.0  | -                                     |
| 15:56            | 8.0                                   | 7.3   | 15:56    | 36.0                                  | 24.6  | 15:56 | 30.5                                  | 30.6  | -                                     |
| 15:57            | 7.0                                   | 7.3   | 15:57    | 43.0                                  | 25.3  | 15:57 | 28.8                                  | 29.9  | -                                     |
| 15:58            | 7.0                                   | 7.3   | 15:58    | 32.5                                  | 25.6  | 15:58 | 31.3                                  | 29.9  | -                                     |
| 15:59            | 7.0                                   | 7.4   | 15:59    | 48.5                                  | 27.6  | 15:59 | 41.8                                  | 30.8  | -                                     |
| 16:00            | 7.0                                   | 7.4   | 16:00    | 44.5                                  | 29.3  | 16:00 | 36.8                                  | 31.5  | -                                     |
| 16:01            | 6.8                                   | 7.4   | 16:01    | 26.8                                  | 29.3  | 16:01 | 33.8                                  | 31.9  | -                                     |
| 16:02            | 6.5                                   | 7.3   | 16:02    | 28.5                                  | 29.4  | 16:02 | 39.5                                  | 32.7  | -                                     |
| 16:03            | 7.0                                   | 7.3   | 16:03    | 27.8                                  | 29.5  | 16:03 | 30.3                                  | 32.5  | -                                     |
| 16:04            | 6.3                                   | 7.3   | 16:04    | 20.5                                  | 29.3  | 16:04 | 27.3                                  | 32.0  | -                                     |
| 16:05            | 6.0                                   | 7.2   | 16:05    | 32.5                                  | 30.0  | 16:05 | 25.8                                  | 31.8  | -                                     |
| 16:06            | 6.5                                   | 7.2   | 16:06    | 23.3                                  | 30.0  | 16:06 | 26.5                                  | 31.6  | -                                     |
| 16:07            | 6.8                                   | 7.1   | 16:07    | 22.8                                  | 30.1  | 16:07 | 34.3                                  | 31.8  | -                                     |
| 16:08            | 6.8                                   | 7.0   | 16:08    | 27.8                                  | 30.4  | 16:08 | 33.5                                  | 32.0  | -                                     |
| 16:09            | 6.3                                   | 6.9   | 16:09    | 25.0                                  | 30.7  | 16:09 | 26.5                                  | 31.8  | -                                     |
| 16:10            | 7.0                                   | 6.8   | 16:10    | 22.0                                  | 30.8  | 16:10 | 27.0                                  | 31.6  | -                                     |
| 16:11            | 7.0                                   | 6.7   | 16:11    | 24.8                                  | 30.0  | 16:11 | 26.0                                  | 31.3  | -                                     |
| 16:12            | 7.3                                   | 6.7   | 16:12    | 20.5                                  | 28.5  | 16:12 | 25.0                                  | 31.0  | -                                     |
| 16:13            | 8.0                                   | 6.8   | 16:13    | 20.0                                  | 27.7  | 16:13 | 24.8                                  | 30.6  | -                                     |
| 16:14            | 10.5                                  | 7.0   | 16:14    | 81.5                                  | 29.9  | 16:14 | 25.8                                  | 29.5  | -                                     |
| 16:15            | 30.5                                  | 8.6   | 16:15    | 107.8                                 | 34.1  | 16:15 | 30.5                                  | 29.1  | -                                     |
| 16:16            | 28.0                                  | 10.0  | 16:16    | 71.3                                  | 37.1  | 16:16 | 39.0                                  | 29.4  | -                                     |
| 16:17            | 34.3                                  | 11.9  | 16:17    | 51.3                                  | 38.6  | 16:17 | 27.0                                  | 28.6  | -                                     |
| 16:18            | 24.3                                  | 13.0  | 16:18    | 43.5                                  | 39.6  | 16:18 | 29.5                                  | 28.6  | -                                     |
| 16:19            | 21.3                                  | 14.0  | 16:19    | 32.3                                  | 40.4  | 16:19 | 36.3                                  | 29.2  | -                                     |
| 16:20            | 19.8                                  | 14.9  | 16:20    | 21.3                                  | 39.7  | 16:20 | 27.5                                  | 29.3  | -                                     |
| 16:21            | 15.8                                  | 15.6  | 16:21    | 21.5                                  | 39.5  | 16:21 | 23.0                                  | 29.0  | -                                     |
| 16:22            | 9.3                                   | 15.7  | 16:22    | 25.0                                  | 39.7  | 16:22 | 23.3                                  | 28.3  | -                                     |
| 16:23            | 8.0                                   | 15.8  | 16:23    | 27.8                                  | 39.7  | 16:23 | 23.3                                  | 27.6  | -                                     |
| 16:24            | 7.0                                   | 15.9  | 16:24    | 76.0                                  | 43.1  | 16:24 | 28.8                                  | 27.8  | -                                     |
| 16:25            | 7.3                                   | 15.9  | 16:25    | 32.5                                  | 43.8  | 16:25 | 28.5                                  | 27.9  | -                                     |
| 16:26            | 6.8                                   | 15.9  | 16:26    | 20.0                                  | 43.5  | 16:26 | 32.0                                  | 28.3  | -                                     |
| 16:27            | 6.0                                   | 15.8  | 16:27    | 18.8                                  | 43.4  | 16:27 | 33.3                                  | 28.8  | -                                     |
| 16:28            | 7.0                                   | 15.7  | 16:28    | 18.0                                  | 43.2  | 16:28 | 27.8                                  | 29.0  | -                                     |
| 16:29            | 7.0                                   | 15.5  | 16:29    | 19.0                                  | 39.1  | 16:29 | 23.0                                  | 28.8  | -                                     |
| 16:30            | 6.8                                   | 13.9  | 16:30    | 23.3                                  | 33.4  | 16:30 | 22.5                                  | 28.3  | -                                     |
| 16:31            | 6.0                                   | 12.4  | 16:31    | 18.5                                  | 29.9  | 16:31 | 22.5                                  | 27.2  | -                                     |
| 16:32            | 6.0                                   | 10.5  | 16:32    | 18.3                                  | 27.7  | 16:32 | 25.3                                  | 27.1  | -                                     |
| 16:33            | 6.3                                   | 9.3   | 16:33    | 19.8                                  | 26.1  | 16:33 | 23.0                                  | 26.7  | -                                     |
| 16:34            | 7.0                                   | 8.4   | 16:34    | 20.3                                  | 25.3  | 16:34 | 26.0                                  | 26.0  | -                                     |
| 16:35            | 6.5                                   | 7.5   | 16:35    | 20.5                                  | 25.3  | 16:35 | 24.0                                  | 25.7  | -                                     |
| 16:36            | 6.0                                   | 6.9   | 16:36    | 20.0                                  | 25.2  | 16:36 | 24.8                                  | 25.9  | -                                     |
| 16:37            | 6.3                                   | 6.7   | 16:37    | 18.8                                  | 24.8  | 16:37 | 21.5                                  | 25.7  | -                                     |
| 16:38            | 7.0                                   | 6.6   | 16:38    | 18.5                                  | 24.1  | 16:38 | 22.0                                  | 25.7  | -                                     |
| 16:39            | 7.0                                   | 6.6   | 16:39    | 19.8                                  | 20.4  | 16:39 | 22.8                                  | 25.3  | -                                     |
| 16:40            | 7.0                                   | 6.6   | 16:40    | 21.0                                  | 19.6  | 16:40 | 22.3                                  | 24.8  | -                                     |
| 16:41            | 7.0                                   | 6.6   | 16:41    | 24.3                                  | 19.9  | 16:41 | 25.3                                  | 24.4  | -                                     |
| 16:42            | 7.5                                   | 6.7   | 16:42    | 23.5                                  | 20.2  | 16:42 | 25.3                                  | 23.9  | -                                     |
| 16:43            | 7.3                                   | 6.7   | 16:43    | 23.3                                  | 20.6  | 16:43 | 25.0                                  | 23.7  | -                                     |
| 16:44            | 6.5                                   | 6.7   | 16:44    | 19.0                                  | 20.6  | 16:44 | 24.0                                  | 23.7  | -                                     |
| 16:45            | 7.0                                   | 6.7   | 16:45    | 19.8                                  | 20.3  | 16:45 | 24.5                                  | 23.9  | -                                     |
| 16:46            | 7.0                                   | 6.8   | 16:46    | 21.8                                  | 20.6  | 16:46 | 24.5                                  | 24.0  | -                                     |
| 16:47            | 7.0                                   | 6.8   | 16:47    | 24.0                                  | 20.9  | 16:47 | 24.8                                  | 24.0  | -                                     |
| 16:48            | 7.0                                   | 6.9   | 16:48    | 23.0                                  | 21.2  | 16:48 | 25.0                                  | 24.1  | -                                     |
| 16:49            | 7.0                                   | 6.9   | 16:49    | 23.5                                  | 21.4  | 16:49 | 25.0                                  | 24.0  | -                                     |
| 16:50            | 7.0                                   | 6.9   | 16:50    | 21.3                                  | 21.4  | 16:50 | 24.5                                  | 24.1  | -                                     |
| 16:51            | 6.3                                   | 6.9   | 16:51    | 22.5                                  | 21.6  | 16:51 | 23.5                                  | 24.0  | -                                     |
| 16:52            | 37.5                                  | 9.0   | 16:52    | 22.0                                  | 21.8  | 16:52 | 24.0                                  | 24.2  | -                                     |
| 16:53            | 48.0                                  | 11.7  | 16:53    | 27.5                                  | 22.4  | 16:53 | 24.8                                  | 24.3  | -                                     |
| 16:54            | 24.8                                  | 12.9  | 16:54    | 29.8                                  | 23.1  | 16:54 | 24.0                                  | 24.4  | -                                     |
| 16:55            | 33.5                                  | 14.7  | 16:55    | 24.8                                  | 23.3  | 16:55 | 23.8                                  | 24.5  | -                                     |
| 16:56            | 25.5                                  | 15.9  | 16:56    | 26.3                                  | 23.5  | 16:56 | 25.8                                  | 24.6  | -                                     |
| 16:57            | 13.3                                  | 16.3  | 16:57    | 23.3                                  | 23.4  | 16:57 | 26.3                                  | 24.6  | -                                     |
| 16:58            | 16.8                                  | 16.9  | 16:58    | 22.8                                  | 23.4  | 16:58 | 54.5                                  | 26.6  | -                                     |
| 16:59            | 9.5                                   | 17.1  | 16:59    | 25.3                                  | 23.8  | 16:59 | 38.3                                  | 27.5  | -                                     |
| 17:00            | 14.3                                  | 17.6  | 17:00    | 24.0                                  | 24.1  | 17:00 | 26.8                                  | 27.7  | -                                     |
| 17:01            | 11.3                                  | 17.9  | 17:01    | 21.5                                  | 24.1  | 17:01 | 24.0                                  | 27.7  | -                                     |

| 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> ) |                                       |
| 17:02            | 10.8                                  | 18.2  | 17:02    | 21.3                                  | 23.9  | 17:02 | 23.5                                  | 27.6  | -                                     |
| 17:03            | 8.3                                   | 18.2  | 17:03    | 22.8                                  | 23.9  | 17:03 | 23.3                                  | 27.5  | -                                     |
| 17:04            | 8.0                                   | 18.3  | 17:04    | 22.8                                  | 23.8  | 17:04 | 24.3                                  | 27.4  | -                                     |
| 17:05            | 8.8                                   | 18.4  | 17:05    | 22.0                                  | 23.9  | 17:05 | 25.0                                  | 27.4  | -                                     |
| 17:06            | 11.0                                  | 18.7  | 17:06    | 23.0                                  | 23.9  | 17:06 | 24.3                                  | 27.5  | -                                     |
| 17:07            | 8.8                                   | 16.8  | 17:07    | 23.0                                  | 24.0  | 17:07 | 25.0                                  | 27.6  | -                                     |
| 17:08            | 10.8                                  | 14.3  | 17:08    | 23.5                                  | 23.7  | 17:08 | 23.5                                  | 27.5  | -                                     |
| 17:09            | 13.8                                  | 13.6  | 17:09    | 22.8                                  | 23.3  | 17:09 | 22.0                                  | 27.3  | -                                     |
| 17:10            | 11.5                                  | 12.1  | 17:10    | 23.0                                  | 23.1  | 17:10 | 21.0                                  | 27.2  | -                                     |
| 17:11            | 15.5                                  | 11.5  | 17:11    | 22.8                                  | 22.9  | 17:11 | 20.8                                  | 26.8  | -                                     |
| 17:12            | 23.5                                  | 12.2  | 17:12    | 22.3                                  | 22.8  | 17:12 | 20.0                                  | 26.4  | -                                     |
| 17:13            | 18.0                                  | 12.2  | 17:13    | 22.0                                  | 22.8  | 17:13 | 20.3                                  | 24.1  | -                                     |
| 17:14            | 17.0                                  | 12.7  | 17:14    | 21.3                                  | 22.5  | 17:14 | 20.0                                  | 22.9  | -                                     |
| 17:15            | 18.5                                  | 13.0  | 17:15    | 21.0                                  | 22.3  | 17:15 | 20.0                                  | 22.5  | -                                     |
| 17:16            | 29.3                                  | 14.2  | 17:16    | 20.3                                  | 22.2  | 17:16 | 20.0                                  | 22.2  | -                                     |
| 17:17            | 27.3                                  | 15.3  | 17:17    | 19.0                                  | 22.1  | 17:17 | 20.8                                  | 22.0  | -                                     |
| 17:18            | 26.3                                  | 16.5  | 17:18    | 19.8                                  | 21.9  | 17:18 | 20.3                                  | 21.8  | -                                     |
| 17:19            | 17.8                                  | 17.2  | 17:19    | 20.0                                  | 21.7  | 17:19 | 20.5                                  | 21.6  | -                                     |
| 17:20            | 16.0                                  | 17.7  | 17:20    | 20.8                                  | 21.6  | 17:20 | 21.3                                  | 21.3  | -                                     |
| 17:21            | 11.3                                  | 17.7  | 17:21    | 21.8                                  | 21.5  | 17:21 | 21.0                                  | 21.1  | -                                     |
| 17:22            | 19.3                                  | 18.4  | 17:22    | 22.8                                  | 21.5  | 17:22 | 21.0                                  | 20.8  | -                                     |
| 17:23            | 45.8                                  | 20.7  | 17:23    | 22.0                                  | 21.4  | 17:23 | 21.0                                  | 20.7  | -                                     |
| 17:24            | 32.3                                  | 21.9  | 17:24    | 23.3                                  | 21.5  | 17:24 | 20.5                                  | 20.6  | -                                     |
| 17:25            | 42.5                                  | 24.0  | 17:25    | 24.5                                  | 21.6  | 17:25 | 20.0                                  | 20.5  | -                                     |
| 17:26            | 22.8                                  | 24.5  | 17:26    | 22.5                                  | 21.5  | 17:26 | 20.0                                  | 20.4  | -                                     |
| 17:27            | 25.5                                  | 24.6  | 17:27    | 23.0                                  | 21.6  | 17:27 | -                                     | -   | -                                     |
| 17:28            | 12.0                                  | 24.2  | 17:28    | 24.0                                  | 21.7  | 17:28 | -                                     | -   | -                                     |
| 17:29            | 11.3                                  | 23.8  | 17:29    | 25.5                                  | 22.0  | 17:29 | -                                     | -   | -                                     |
| 17:30            | 9.0                                   | 23.2  | 17:30    | 29.3                                  | 22.6  | 17:30 | -                                     | -   | -                                     |
| 17:31            | 10.5                                  | 22.0  | 17:31    | 34.5                                  | 23.5  | 17:31 | -                                     | -   | -                                     |
| 17:32            | 10.8                                  | 20.9  | 17:32    | 34.8                                  | 24.6  | 17:32 | -                                     | -   | -                                     |
| 17:33            | 9.3                                   | 19.7  | 17:33    | 33.0                                  | 25.4  | 17:33 | -                                     | -   | -                                     |
| 17:34            | 9.3                                   | 19.2  | 17:34    | 33.0                                  | 26.3  | 17:34 | -                                     | -   | -                                     |



| Thursday, November 10, 2022                                       |                        |                                      |          |                        |                                      |      |                        |                                      |                                       |
|---|------------------------|--------------------------------------|----------|------------------------|--------------------------------------|------|------------------------|--------------------------------------|---------------------------------------|
| Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 = |                        |                                      |          |                        |                                      |      |                        |                                      | 0                                     |
| Number of Comparable Data Points =                                |                        |                                      |          |                        |                                      |      |                        |                                      | 618                                   |
| Start Time:   |                        |                                      |          |                        |                                      |      |                        |                                      | 7:00                                  |
| End Time:   |                        |                                      |          |                        |                                      |      |                        |                                      | 17:34                                 |
| 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) |                                       |
| 7:00  | 0.0                    | -                                    | 7:00     | 0.0                    | -                                    | 7:00 | 0.0                    | -                                    | -                                     |
| 7:01  | 0.0                    | -                                    | 7:01     | 0.0                    | -                                    | 7:01 | 0.0                    | -                                    | -                                     |
| 7:02  | 0.0                    | -                                    | 7:02     | 0.0                    | -                                    | 7:02 | 0.0                    | -                                    | -                                     |
| 7:03  | 0.0                    | -                                    | 7:03     | 0.0                    | -                                    | 7:03 | 0.0                    | -                                    | -                                     |
| 7:04  | 0.0                    | -                                    | 7:04     | 0.0                    | -                                    | 7:04 | 0.0                    | -                                    | -                                     |
| 7:05  | 0.0                    | -                                    | 7:05     | 0.0                    | -                                    | 7:05 | 0.0                    | -                                    | -                                     |
| 7:06  | 0.0                    | -                                    | 7:06     | 0.0                    | -                                    | 7:06 | 0.0                    | -                                    | -                                     |
| 7:07  | 0.0                    | -                                    | 7:07     | 0.0                    | -                                    | 7:07 | 0.0                    | -                                    | -                                     |
| 7:08  | 0.0                    | -                                    | 7:08     | 0.0                    | -                                    | 7:08 | 0.0                    | -                                    | -                                     |
| 7:09  | 0.0                    | -                                    | 7:09     | 0.0                    | -                                    | 7:09 | 0.0                    | -                                    | -                                     |
| 7:10  | 0.0                    | -                                    | 7:10     | 0.0                    | -                                    | 7:10 | 0.0                    | -                                    | -                                     |
| 7:11  | 0.0                    | -                                    | 7:11     | 0.0                    | -                                    | 7:11 | 0.0                    | -                                    | -                                     |
| 7:12  | 0.0                    | -                                    | 7:12     | 0.0                    | -                                    | 7:12 | 0.0                    | -                                    | -                                     |
| 7:13  | 0.0                    | -                                    | 7:13     | 0.0                    | -                                    | 7:13 | 0.0                    | -                                    | -                                     |
| 7:14  | 0.0                    | -                                    | 7:14     | 0.0                    | -                                    | 7:14 | 0.0                    | -                                    | -                                     |
| 7:15  | 0.0                    | 0.0                                  | 7:15     | 0.0                    | 0.0                                  | 7:15 | 0.0                    | 0.0                                  | -                                     |
| 7:16  | 0.0                    | 0.0                                  | 7:16     | 0.0                    | 0.0                                  | 7:16 | 0.0                    | 0.0                                  | -                                     |
| 7:17  | 0.0                    | 0.0                                  | 7:17     | 0.0                    | 0.0                                  | 7:17 | 0.0                    | 0.0                                  | -                                     |
| 7:18  | 0.0                    | 0.0                                  | 7:18     | 0.0                    | 0.0                                  | 7:18 | 0.0                    | 0.0                                  | -                                     |
| 7:19  | 0.0                    | 0.0                                  | 7:19     | 0.0                    | 0.0                                  | 7:19 | 0.0                    | 0.0                                  | -                                     |
| 7:20  | 0.0                    | 0.0                                  | 7:20     | 0.0                    | 0.0                                  | 7:20 | 0.0                    | 0.0                                  | -                                     |
| 7:21  | 0.0                    | 0.0                                  | 7:21     | 0.0                    | 0.0                                  | 7:21 | 0.0                    | 0.0                                  | -                                     |
| 7:22  | 0.0                    | 0.0                                  | 7:22     | 0.0                    | 0.0                                  | 7:22 | 0.0                    | 0.0                                  | -                                     |
| 7:23  | 0.0                    | 0.0                                  | 7:23     | 0.0                    | 0.0                                  | 7:23 | 0.0                    | 0.0                                  | -                                     |
| 7:24  | 0.0                    | 0.0                                  | 7:24     | 0.0                    | 0.0                                  | 7:24 | 0.0                    | 0.0                                  | -                                     |
| 7:25  | 0.0                    | 0.0                                  | 7:25     | 0.0                    | 0.0                                  | 7:25 | 0.0                    | 0.0                                  | -                                     |
| 7:26  | 0.0                    | 0.0                                  | 7:26     | 0.0                    | 0.0                                  | 7:26 | 0.0                    | 0.0                                  | -                                     |
| 7:27  | 0.0                    | 0.0                                  | 7:27     | 0.0                    | 0.0                                  | 7:27 | 0.0                    | 0.0                                  | -                                     |
| 7:28  | 0.0                    | 0.0                                  | 7:28     | 0.0                    | 0.0                                  | 7:28 | 0.0                    | 0.0                                  | -                                     |
| 7:29  | 0.0                    | 0.0                                  | 7:29     | 0.0                    | 0.0                                  | 7:29 | 0.0                    | 0.0                                  | -                                     |
| 7:30  | 0.0                    | 0.0                                  | 7:30     | 0.0                    | 0.0                                  | 7:30 | 0.0                    | 0.0                                  | -                                     |
| 7:31  | 0.0                    | 0.0                                  | 7:31     | 0.0                    | 0.0                                  | 7:31 | 0.0                    | 0.0                                  | -                                     |
| 7:32  | 0.0                    | 0.0                                  | 7:32     | 0.0                    | 0.0                                  | 7:32 | 0.0                    | 0.0                                  | -                                     |
| 7:33  | 0.0                    | 0.0                                  | 7:33     | 0.0                    | 0.0                                  | 7:33 | 0.0                    | 0.0                                  | -                                     |
| 7:34  | 0.0                    | 0.0                                  | 7:34     | 0.0                    | 0.0                                  | 7:34 | 0.0                    | 0.0                                  | -                                     |
| 7:35  | 0.0                    | 0.0                                  | 7:35     | 0.0                    | 0.0                                  | 7:35 | 0.0                    | 0.0                                  | -                                     |
| 7:36  | 0.0                    | 0.0                                  | 7:36     | 0.0                    | 0.0                                  | 7:36 | 0.0                    | 0.0                                  | -                                     |
| 7:37  | 0.0                    | 0.0                                  | 7:37     | 0.0                    | 0.0                                  | 7:37 | 0.0                    | 0.0                                  | -                                     |
| 7:38  | 0.0                    | 0.0                                  | 7:38     | 0.0                    | 0.0                                  | 7:38 | 0.0                    | 0.0                                  | -                                     |
| 7:39  | 0.0                    | 0.0                                  | 7:39     | 0.0                    | 0.0                                  | 7:39 | 0.0                    | 0.0                                  | -                                     |
| 7:40  | 0.0                    | 0.0                                  | 7:40     | 0.0                    | 0.0                                  | 7:40 | 0.0                    | 0.0                                  | -                                     |
| 7:41  | 0.0                    | 0.0                                  | 7:41     | 0.0                    | 0.0                                  | 7:41 | 0.0                    | 0.0                                  | -                                     |
| 7:42  | 0.0                    | 0.0                                  | 7:42     | 0.0                    | 0.0                                  | 7:42 | 0.0                    | 0.0                                  | -                                     |
| 7:43  | 0.0                    | 0.0                                  | 7:43     | 0.0                    | 0.0                                  | 7:43 | 0.0                    | 0.0                                  | -                                     |
| 7:44  | 0.0                    | 0.0                                  | 7:44     | 0.0                    | 0.0                                  | 7:44 | 0.0                    | 0.0                                  | -                                     |
| 7:45  | 0.0                    | 0.0                                  | 7:45     | 0.0                    | 0.0                                  | 7:45 | 0.0                    | 0.0                                  | -                                     |
| 7:46  | 0.0                    | 0.0                                  | 7:46     | 0.0                    | 0.0                                  | 7:46 | 0.0                    | 0.0                                  | -                                     |
| 7:47  | 0.0                    | 0.0                                  | 7:47     | 0.0                    | 0.0                                  | 7:47 | 0.0                    | 0.0                                  | -                                     |
| 7:48  | 0.0                    | 0.0                                  | 7:48     | 0.0                    | 0.0                                  | 7:48 | 0.0                    | 0.0                                  | -                                     |
| 7:49  | 0.0                    | 0.0                                  | 7:49     | 0.0                    | 0.0                                  | 7:49 | 0.0                    | 0.0                                  | -                                     |
| 7:50  | 0.0                    | 0.0                                  | 7:50     | 0.0                    | 0.0                                  | 7:50 | 0.0                    | 0.0                                  | -                                     |
| 7:51  | 0.0                    | 0.0                                  | 7:51     | 0.0                    | 0.0                                  | 7:51 | 0.0                    | 0.0                                  | -                                     |
| 7:52  | 0.0                    | 0.0                                  | 7:52     | 0.0                    | 0.0                                  | 7:52 | 0.0                    | 0.0                                  | -                                     |
| 7:53  | 0.0                    | 0.0                                  | 7:53     | 0.0                    | 0.0                                  | 7:53 | 0.0                    | 0.0                                  | -                                     |
| 7:54  | 0.0                    | 0.0                                  | 7:54     | 0.0                    | 0.0                                  | 7:54 | 0.0                    | 0.0                                  | -                                     |
| 7:55  | 0.0                    | 0.0                                  | 7:55     | 0.0                    | 0.0                                  | 7:55 | 0.0                    | 0.0                                  | -                                     |
| 7:56  | 0.0                    | 0.0                                  | 7:56     | 0.0                    | 0.0                                  | 7:56 | 0.0                    | 0.0                                  | -                                     |
| 7:57  | 0.0                    | 0.0                                  | 7:57     | 0.0                    | 0.0                                  | 7:57 | 0.0                    | 0.0                                  | -                                     |
| 7:58  | 0.0                    | 0.0                                  | 7:58     | 0.0                    | 0.0                                  | 7:58 | 0.0                    | 0.0                                  | -                                     |
| 7:59  | 0.0                    | 0.0                                  | 7:59     | 0.0                    | 0.0                                  | 7:59 | 0.0                    | 0.0                                  | -                                     |
| 8:00  | 0.0                    | 0.0                                  | 8:00     | 0.0                    | 0.0                                  | 8:00 | 0.0                    | 0.0                                  | -                                     |
| 8:01  | 0.0                    | 0.0                                  | 8:01     | 0.0                    | 0.0                                  | 8:01 | 0.0                    | 0.0                                  | -                                     |
| 8:02  | 0.0                    | 0.0                                  | 8:02     | 0.0                    | 0.0                                  | 8:02 | 0.0                    | 0.0                                  | -                                     |
| 8:03  | 0.0                    | 0.0                                  | 8:03     | 0.0                    | 0.0                                  | 8:03 | 0.0                    | 0.0                                  | -                                     |
| 8:04  | 0.0                    | 0.0                                  | 8:04     | 0.0                    | 0.0                                  | 8:04 | 0.0                    | 0.0                                  | -                                     |
| 8:05  | 0.0                    | 0.0                                  | 8:05     | 0.0                    | 0.0                                  | 8:05 | 0.0                    | 0.0                                  | -                                     |
| 8:06  | 0.0                    | 0.0                                  | 8:06     | 0.0                    | 0.0                                  | 8:06 | 0.0                    | 0.0                                  | -                                     |
| 8:07  | 0.0                    | 0.0                                  | 8:07     | 0.0                    | 0.0                                  | 8:07 | 0.0                    | 0.0                                  | -                                     |
| 8:08  | 0.0                    | 0.0                                  | 8:08     | 0.0                    | 0.0                                  | 8:08 | 0.0                    | 0.0                                  | -                                     |
| 8:09  | 0.0                    | 0.0                                  | 8:09     | 0.0                    | 0.0                                  | 8:09 | 0.0                    | 0.0                                  | -                                     |
| 8:10  | 0.0                    | 0.0                                  | 8:10     | 0.0                    | 0.0                                  | 8:10 | 0.0                    | 0.0                                  | -                                     |

| 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) |                                       |
| 8:11     | 0.0                    | 0.0                                  | 8:11     | 0.0                    | 0.0                                  | 8:11 | 0.0                    | 0.0                                  | -                                     |
| 8:12     | 0.0                    | 0.0                                  | 8:12     | 0.0                    | 0.0                                  | 8:12 | 0.0                    | 0.0                                  | -                                     |
| 8:13     | 0.0                    | 0.0                                  | 8:13     | 0.0                    | 0.0                                  | 8:13 | 0.0                    | 0.0                                  | -                                     |
| 8:14     | 0.0                    | 0.0                                  | 8:14     | 0.0                    | 0.0                                  | 8:14 | 0.0                    | 0.0                                  | -                                     |
| 8:15     | 0.0                    | 0.0                                  | 8:15     | 0.0                    | 0.0                                  | 8:15 | 0.0                    | 0.0                                  | -                                     |
| 8:16     | 0.0                    | 0.0                                  | 8:16     | 0.0                    | 0.0                                  | 8:16 | 0.0                    | 0.0                                  | -                                     |
| 8:17     | 0.0                    | 0.0                                  | 8:17     | 0.0                    | 0.0                                  | 8:17 | 0.0                    | 0.0                                  | -                                     |
| 8:18     | 0.0                    | 0.0                                  | 8:18     | 0.0                    | 0.0                                  | 8:18 | 0.0                    | 0.0                                  | -                                     |
| 8:19     | 0.0                    | 0.0                                  | 8:19     | 0.0                    | 0.0                                  | 8:19 | 0.0                    | 0.0                                  | -                                     |
| 8:20     | 0.0                    | 0.0                                  | 8:20     | 0.0                    | 0.0                                  | 8:20 | 0.0                    | 0.0                                  | -                                     |
| 8:21     | 0.0                    | 0.0                                  | 8:21     | 0.0                    | 0.0                                  | 8:21 | 0.0                    | 0.0                                  | -                                     |
| 8:22     | 0.0                    | 0.0                                  | 8:22     | 0.0                    | 0.0                                  | 8:22 | 0.0                    | 0.0                                  | -                                     |
| 8:23     | 0.0                    | 0.0                                  | 8:23     | 0.0                    | 0.0                                  | 8:23 | 0.0                    | 0.0                                  | -                                     |
| 8:24     | 0.0                    | 0.0                                  | 8:24     | 0.0                    | 0.0                                  | 8:24 | 0.0                    | 0.0                                  | -                                     |
| 8:25     | 0.0                    | 0.0                                  | 8:25     | 0.0                    | 0.0                                  | 8:25 | 0.0                    | 0.0                                  | -                                     |
| 8:26     | 0.0                    | 0.0                                  | 8:26     | 0.0                    | 0.0                                  | 8:26 | 0.0                    | 0.0                                  | -                                     |
| 8:27     | 0.0                    | 0.0                                  | 8:27     | 0.0                    | 0.0                                  | 8:27 | 0.0                    | 0.0                                  | -                                     |
| 8:28     | 0.0                    | 0.0                                  | 8:28     | 0.0                    | 0.0                                  | 8:28 | 0.0                    | 0.0                                  | -                                     |
| 8:29     | 0.0                    | 0.0                                  | 8:29     | 0.0                    | 0.0                                  | 8:29 | 0.0                    | 0.0                                  | -                                     |
| 8:30     | 0.0                    | 0.0                                  | 8:30     | 0.0                    | 0.0                                  | 8:30 | 0.0                    | 0.0                                  | -                                     |
| 8:31     | 0.0                    | 0.0                                  | 8:31     | 0.0                    | 0.0                                  | 8:31 | 0.0                    | 0.0                                  | -                                     |
| 8:32     | 0.0                    | 0.0                                  | 8:32     | 0.0                    | 0.0                                  | 8:32 | 0.0                    | 0.0                                  | -                                     |
| 8:33     | 0.0                    | 0.0                                  | 8:33     | 0.0                    | 0.0                                  | 8:33 | 0.0                    | 0.0                                  | -                                     |
| 8:34     | 0.0                    | 0.0                                  | 8:34     | 0.0                    | 0.0                                  | 8:34 | 0.0                    | 0.0                                  | -                                     |
| 8:35     | 0.0                    | 0.0                                  | 8:35     | 0.0                    | 0.0                                  | 8:35 | 0.0                    | 0.0                                  | -                                     |
| 8:36     | 0.0                    | 0.0                                  | 8:36     | 0.0                    | 0.0                                  | 8:36 | 0.0                    | 0.0                                  | -                                     |
| 8:37     | 0.0                    | 0.0                                  | 8:37     | 0.0                    | 0.0                                  | 8:37 | 0.0                    | 0.0                                  | -                                     |
| 8:38     | 0.0                    | 0.0                                  | 8:38     | 0.0                    | 0.0                                  | 8:38 | 0.0                    | 0.0                                  | -                                     |
| 8:39     | 0.0                    | 0.0                                  | 8:39     | 0.0                    | 0.0                                  | 8:39 | 0.0                    | 0.0                                  | -                                     |
| 8:40     | 0.0                    | 0.0                                  | 8:40     | 0.0                    | 0.0                                  | 8:40 | 0.0                    | 0.0                                  | -                                     |
| 8:41     | 0.0                    | 0.0                                  | 8:41     | 0.0                    | 0.0                                  | 8:41 | 0.0                    | 0.0                                  | -                                     |
| 8:42     | 0.0                    | 0.0                                  | 8:42     | 0.0                    | 0.0                                  | 8:42 | 0.0                    | 0.0                                  | -                                     |
| 8:43     | 0.0                    | 0.0                                  | 8:43     | 0.0                    | 0.0                                  | 8:43 | 0.0                    | 0.0                                  | -                                     |
| 8:44     | 0.0                    | 0.0                                  | 8:44     | 0.0                    | 0.0                                  | 8:44 | 0.0                    | 0.0                                  | -                                     |
| 8:45     | 0.0                    | 0.0                                  | 8:45     | 0.0                    | 0.0                                  | 8:45 | 0.0                    | 0.0                                  | -                                     |
| 8:46     | 0.0                    | 0.0                                  | 8:46     | 0.0                    | 0.0                                  | 8:46 | 0.0                    | 0.0                                  | -                                     |
| 8:47     | 0.0                    | 0.0                                  | 8:47     | 0.0                    | 0.0                                  | 8:47 | 0.0                    | 0.0                                  | -                                     |
| 8:48     | 0.0                    | 0.0                                  | 8:48     | 0.0                    | 0.0                                  | 8:48 | 0.0                    | 0.0                                  | -                                     |
| 8:49     | 0.0                    | 0.0                                  | 8:49     | 0.0                    | 0.0                                  | 8:49 | 0.0                    | 0.0                                  | -                                     |
| 8:50     | 0.0                    | 0.0                                  | 8:50     | 0.0                    | 0.0                                  | 8:50 | 0.0                    | 0.0                                  | -                                     |
| 8:51     | 0.0                    | 0.0                                  | 8:51     | 0.0                    | 0.0                                  | 8:51 | 0.0                    | 0.0                                  | -                                     |
| 8:52     | 0.0                    | 0.0                                  | 8:52     | 0.0                    | 0.0                                  | 8:52 | 0.0                    | 0.0                                  | -                                     |
| 8:53     | 0.0                    | 0.0                                  | 8:53     | 0.0                    | 0.0                                  | 8:53 | 0.0                    | 0.0                                  | -                                     |
| 8:54     | 0.0                    | 0.0                                  | 8:54     | 0.0                    | 0.0                                  | 8:54 | 0.0                    | 0.0                                  | -                                     |
| 8:55     | 0.0                    | 0.0                                  | 8:55     | 0.0                    | 0.0                                  | 8:55 | 0.0                    | 0.0                                  | -                                     |
| 8:56     | 0.0                    | 0.0                                  | 8:56     | 0.0                    | 0.0                                  | 8:56 | 0.0                    | 0.0                                  | -                                     |
| 8:57     | 0.0                    | 0.0                                  | 8:57     | 0.0                    | 0.0                                  | 8:57 | 0.0                    | 0.0                                  | -                                     |
| 8:58     | 0.0                    | 0.0                                  | 8:58     | 0.0                    | 0.0                                  | 8:58 | 0.0                    | 0.0                                  | -                                     |
| 8:59     | 0.0                    | 0.0                                  | 8:59     | 0.0                    | 0.0                                  | 8:59 | 0.0                    | 0.0                                  | -                                     |
| 9:00     | 0.0                    | 0.0                                  | 9:00     | 0.0                    | 0.0                                  | 9:00 | 0.0                    | 0.0                                  | -                                     |
| 9:01     | 0.0                    | 0.0                                  | 9:01     | 0.0                    | 0.0                                  | 9:01 | 0.0                    | 0.0                                  | -                                     |
| 9:02     | 0.0                    | 0.0                                  | 9:02     | 0.0                    | 0.0                                  | 9:02 | 0.0                    | 0.0                                  | -                                     |
| 9:03     | 0.0                    | 0.0                                  | 9:03     | 0.0                    | 0.0                                  | 9:03 | 0.0                    | 0.0                                  | -                                     |
| 9:04     | 0.0                    | 0.0                                  | 9:04     | 0.0                    | 0.0                                  | 9:04 | 0.0                    | 0.0                                  | -                                     |
| 9:05     | 0.0                    | 0.0                                  | 9:05     | 0.0                    | 0.0                                  | 9:05 | 0.0                    | 0.0                                  | -                                     |
| 9:06     | 0.0                    | 0.0                                  | 9:06     | 0.0                    | 0.0                                  | 9:06 | 0.0                    | 0.0                                  | -                                     |
| 9:07     | 0.0                    | 0.0                                  | 9:07     | 0.0                    | 0.0                                  | 9:07 | 0.0                    | 0.0                                  | -                                     |
| 9:08     | 0.0                    | 0.0                                  | 9:08     | 0.0                    | 0.0                                  | 9:08 | 0.0                    | 0.0                                  | -                                     |
| 9:09     | 0.0                    | 0.0                                  | 9:09     | 0.0                    | 0.0                                  | 9:09 | 0.0                    | 0.0                                  | -                                     |
| 9:10     | 0.0                    | 0.0                                  | 9:10     | 0.0                    | 0.0                                  | 9:10 | 0.0                    | 0.0                                  | -                                     |
| 9:11     | 0.0                    | 0.0                                  | 9:11     | 0.0                    | 0.0                                  | 9:11 | 0.0                    | 0.0                                  | -                                     |
| 9:12     | 0.0                    | 0.0                                  | 9:12     | 0.0                    | 0.0                                  | 9:12 | 0.0                    | 0.0                                  | -                                     |
| 9:13     | 0.0                    | 0.0                                  | 9:13     | 0.0                    | 0.0                                  | 9:13 | 0.0                    | 0.0                                  | -                                     |
| 9:14     | 0.0                    | 0.0                                  | 9:14     | 0.0                    | 0.0                                  | 9:14 | 0.0                    | 0.0                                  | -                                     |
| 9:15     | 0.0                    | 0.0                                  | 9:15     | 0.0                    | 0.0                                  | 9:15 | 0.0                    | 0.0                                  | -                                     |
| 9:16     | 0.0                    | 0.0                                  | 9:16     | 0.0                    | 0.0                                  | 9:16 | 0.0                    | 0.0                                  | -                                     |
| 9:17     | 0.0                    | 0.0                                  | 9:17     | 0.0                    | 0.0                                  | 9:17 | 0.0                    | 0.0                                  | -                                     |
| 9:18     | 0.0                    | 0.0                                  | 9:18     | 0.0                    | 0.0                                  | 9:18 | 0.0                    | 0.0                                  | -                                     |
| 9:19     | 0.0                    | 0.0                                  | 9:19     | 0.0                    | 0.0                                  | 9:19 | 0.0                    | 0.0                                  | -                                     |
| 9:20     | 0.0                    | 0.0                                  | 9:20     | 0.0                    | 0.0                                  | 9:20 | 0.0                    | 0.0                                  | -                                     |
| 9:21     | 0.0                    | 0.0                                  | 9:21     | 0.0                    | 0.0                                  | 9:21 | 0.0                    | 0.0                                  | -                                     |
| 9:22     | 0.0                    | 0.0                                  | 9:22     | 0.0                    | 0.0                                  | 9:22 | 0.0                    | 0.0                                  | -                                     |
| 9:23     | 0.0                    | 0.0                                  | 9:23     | 0.0                    | 0.0                                  | 9:23 | 0.0                    | 0.0                                  | -                                     |
| 9:24     | 0.0                    | 0.0                                  | 9:24     | 0.0                    | 0.0                                  | 9:24 | 0.0                    | 0.0                                  | -                                     |
| 9:25     | 0.0                    | 0.0                                  | 9:25     | 0.0                    | 0.0                                  | 9:25 | 0.0                    | 0.0                                  | -                                     |
| 9:26     | 0.0                    | 0.0                                  | 9:26     | 0.0                    | 0.0                                  | 9:26 | 0.0                    | 0.0                                  | -                                     |

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



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







| 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) |                                       |
| 15:47    | 0.0                    | 0.0                                  | 15:47    | 0.0                    | 0.0                                  | 15:47 | 0.0                    | 0.0                                  | -                                     |
| 15:48    | 0.0                    | 0.0                                  | 15:48    | 0.0                    | 0.0                                  | 15:48 | 0.0                    | 0.0                                  | -                                     |
| 15:49    | 0.0                    | 0.0                                  | 15:49    | 0.0                    | 0.0                                  | 15:49 | 0.0                    | 0.0                                  | -                                     |
| 15:50    | 0.0                    | 0.0                                  | 15:50    | 0.0                    | 0.0                                  | 15:50 | 0.0                    | 0.0                                  | -                                     |
| 15:51    | 0.0                    | 0.0                                  | 15:51    | 0.0                    | 0.0                                  | 15:51 | 0.0                    | 0.0                                  | -                                     |
| 15:52    | 0.0                    | 0.0                                  | 15:52    | 0.0                    | 0.0                                  | 15:52 | 0.0                    | 0.0                                  | -                                     |
| 15:53    | 0.0                    | 0.0                                  | 15:53    | 0.0                    | 0.0                                  | 15:53 | 0.0                    | 0.0                                  | -                                     |
| 15:54    | 0.0                    | 0.0                                  | 15:54    | 0.0                    | 0.0                                  | 15:54 | 0.0                    | 0.0                                  | -                                     |
| 15:55    | 0.0                    | 0.0                                  | 15:55    | 0.0                    | 0.0                                  | 15:55 | 0.0                    | 0.0                                  | -                                     |
| 15:56    | 0.0                    | 0.0                                  | 15:56    | 0.0                    | 0.0                                  | 15:56 | 0.0                    | 0.0                                  | -                                     |
| 15:57    | 0.0                    | 0.0                                  | 15:57    | 0.0                    | 0.0                                  | 15:57 | 0.0                    | 0.0                                  | -                                     |
| 15:58    | 0.0                    | 0.0                                  | 15:58    | 0.0                    | 0.0                                  | 15:58 | 0.0                    | 0.0                                  | -                                     |
| 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    | 0.2                    | 0.0                                  | 16:37 | 0.0                    | 0.0                                  | -                                     |
| 16:38    | 0.0                    | 0.0                                  | 16:38    | 0.3                    | 0.0                                  | 16:38 | 0.0                    | 0.0                                  | -                                     |
| 16:39    | 0.0                    | 0.0                                  | 16:39    | 0.1                    | 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                                  | -                                     |

| 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) |                                       |
| 17:03    | 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                                  | -                                     |
| 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 | -                      | -                                    | -                                     |
| 17:28    | 0.0                    | 0.0                                  | 17:28    | 0.0                    | 0.0                                  | 17:28 | -                      | -                                    | -                                     |
| 17:29    | 0.0                    | 0.0                                  | 17:29    | 0.0                    | 0.0                                  | 17:29 | -                      | -                                    | -                                     |
| 17:30    | 0.0                    | 0.0                                  | 17:30    | 0.0                    | 0.0                                  | 17:30 | -                      | -                                    | -                                     |
| 17:31    | 0.0                    | 0.0                                  | 17:31    | 0.0                    | 0.0                                  | 17:31 | -                      | -                                    | -                                     |
| 17:32    | 0.0                    | 0.0                                  | 17:32    | 0.0                    | 0.0                                  | 17:32 | -                      | -                                    | -                                     |
| 17:33    | 0.0                    | 0.0                                  | 17:33    | -                      | -                                    | 17:33 | -                      | -                                    | -                                     |
| 17:34    | 0.0                    | 0.0                                  | 17:34    | -                      | -                                    | 17:34 | -                      | -                                    | -                                     |