

# LANGAN SITE OBSERVATION REPORT – Day 084

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |                                                                                                                                                                                                                                        |  |
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| <b>CLIENT:</b> Gowanus Canal LLC and GowCan Owner, LLC<br><b>PROJECT No.:</b> 170295301<br><b>PROJECT:</b> Gowanus Canal Northside<br><b>LOCATION:</b> Brooklyn, New York                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | <b>DATE:</b> Saturday, December 17, 2022<br><b>WEATHER:</b> Clear, 40 to 44 °F<br>Wind: WNW @ 5-6 mph<br><b>TIME:</b> 8:30 – 16:00<br><b>BCP SITE ID:</b> C224080                                                                      |  |
| <b>EQUIPMENT:</b><br>Komatsu PC 490 Excavator      Junttan PM20/25 Drill Rig<br>Komatsu PC 240 Excavator      JLG HC3 Boom Lift<br>Komatsu PC 78 US Excavator<br>APE Model 23.2 Vibratory Hammer<br>Komatsu Wheel Loader<br>Junttan PM20US Drill Rig<br>Geoprobe 54 DT Drill Rig                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  | <b>PRESENT AT SITE:</b><br><b>Langan:</b> Mat Frankel, (Environmental), Conrad Kieras (Geotechnical)<br><b>Urban Atelier Group (UAG):</b> Seth Anderson<br><b>Kingdom Associates, Inc. (Kingdom):</b> Marcin Hulewicz, George Minchala |  |
| <b>OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:</b><br><p>Langan was on-site to document implementation of the New York State Department of Environmental Conservation (NYSDEC)-approved March 24, 2022 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C224080. Site Map 1 presents the Society Brooklyn and Sackett Place developments, which together comprise the BCP site.</p> <p><b>Site Activities</b></p> <ul style="list-style-type: none"> <li>Kingdom excavated an about 32-foot-long by 5-foot-wide area from about 4 feet below grade surface (bgs) to 12 feet bgs to install timber lagging for the support of excavation (SOE) system in the northern part of Society Brooklyn. Excavated material consisted of soil.           <ul style="list-style-type: none"> <li>Excavated soil was screened for odor, staining, and organic vapor using a photoionization detector (PID). Petroleum-like impacts including petroleum-like odor and a maximum PID reading of 20.2 parts per million (ppm) were observed. Odor suppressant was applied as needed to mitigate odor during excavation and stockpiling.</li> <li>The petroleum-impacted native soil was temporarily backfilled into the excavation of origin pending future re-excavation and off-site disposal.</li> <li>The base of the excavation was covered with polyethylene sheeting at the end of the day.</li> </ul> </li> <li>Kingdom excavated an about 30-foot-long by 25-foot-wide area to about 5 feet bgs to install formwork for pile cap installation in the northern part of Society Brooklyn. Excavated material consisted of historic fill.           <ul style="list-style-type: none"> <li>Excavated historic fill was screened for odor, staining, and organic vapors using a PID. Petroleum-like impacts including petroleum-like odor and a maximum PID reading of 9.6 ppm were observed.</li> <li>Excavated historic fill was stockpiled in the northern part of Society Brooklyn on top of and covered with polyethylene sheeting pending future off-site disposal.</li> </ul> </li> <li>Kingdom installed formwork for pile cap installation in the eastern part of Society Brooklyn.</li> <li>Kingdom relocated previously stockpiled non-hazardous manufactured gas plant (MGP)-impacted drilling spoils from the northeastern part of Society Brooklyn to the western part of Society Brooklyn on top of and covered with polyethylene sheeting pending future off-site disposal.</li> </ul> |  |                                                                                                                                                                                                                                        |  |
| <b>Cc:</b> J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  | <b>By:</b> Mat Frankel<br><b>Langan, D.P.C.</b>                                                                                                                                                                                        |  |

- Kingdom relocated and consolidated previously stockpiled non-hazardous historic fill from the eastern part of Society Brooklyn to the central part of Society Brooklyn on top of and covered with polyethylene sheeting pending future off-site disposal.
- Kingdom relocated previously stockpiled construction and demolition (C&D) debris from the northern, eastern, and southwestern parts of Society Brooklyn to the southern part of Sackett Place pending future off-site disposal.

#### Import and Export Tracking

- No material was exported from the site.
- No material was imported to the site.

| Soil/Fill Export Summary                                                        |               |       |       |
|---------------------------------------------------------------------------------|---------------|-------|-------|
| Facility                                                                        | Exported      | Today | Total |
| Bayshore Soil Management<br>Keasbey, NJ<br>Non-Hazardous Soil/Fill              | No. Loads     | 0     | 402   |
|                                                                                 | Quantity (CY) | 0     | 8,040 |
| Bayshore Soil Management<br>Keasbey, NJ<br>Non-Hazardous MGP-Impacted Soil/Fill | No. Loads     | 0     | 79    |
|                                                                                 | Quantity (CY) | 0     | 1,580 |

| Material Import Summary                                                  |                                     |               |       |       |
|--------------------------------------------------------------------------|-------------------------------------|---------------|-------|-------|
| Facility                                                                 | NYSDEC<br>Approved<br>Quantity (CY) | Imported      | Today | Total |
| Stavola Construction Materials, Inc<br>Bridgewater, NJ<br>2.5-inch Stone | 1,000                               | No. Loads     | 0     | 6     |
|                                                                          |                                     | Quantity (CY) | 0     | 120   |
| 87 19 <sup>th</sup> Avenue<br>Astoria, NY<br>2.5-inch Stone              | 2,000                               | No. Loads     | 0     | 13    |
|                                                                          |                                     | Quantity (CY) | 0     | 290   |
| Impact Environmental<br>Jersey City, NJ<br>0.5-inch Crushed Stone        | 2,000                               | No. Loads     | 0     | 2     |
|                                                                          |                                     | Quantity (CY) | 0     | 40    |

#### Sampling

- No samples were collected.

#### Community Air Monitoring

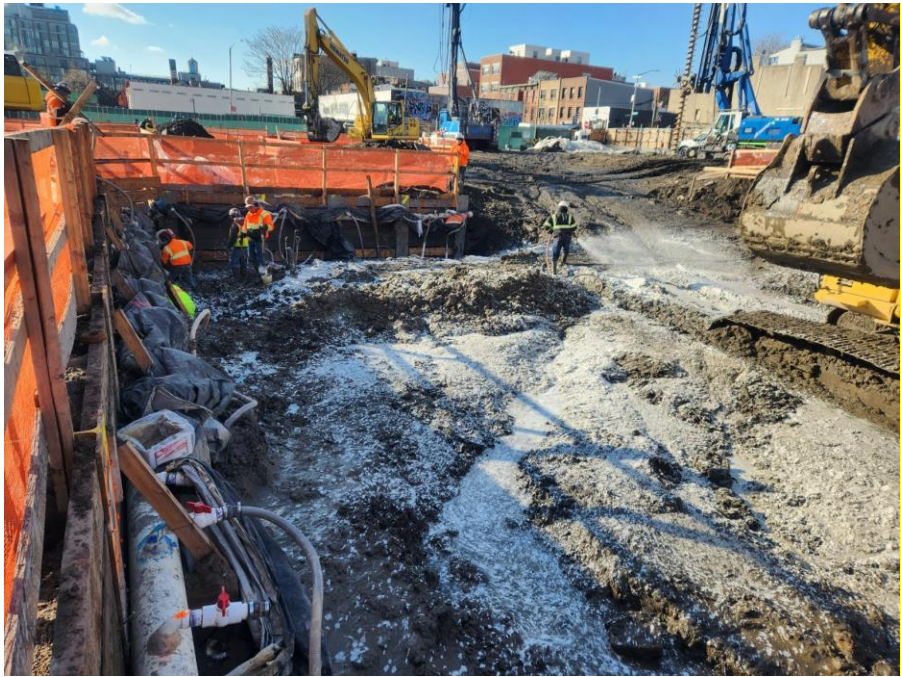
- Langan conducted real-time air monitoring for volatile organic compounds (VOC) and particulate matter smaller than 10 microns in diameter (PM10) at the upwind and downwind perimeters of the work area during ground-intrusive work. VOC and PM10 concentrations did not exceed the action levels established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

#### Anticipated Activities

- Kingdom will continue to install SOE at Society Brooklyn and Sackett Place.
- Kingdom will continue dewatering system installation in the northern part of Sackett Place.
- Lakewood Environmental will continue remedial injections of PetroFix in the western part of Society Brooklyn and the west-adjointing Bond Street sidewalk.

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

**Site Photographs:**



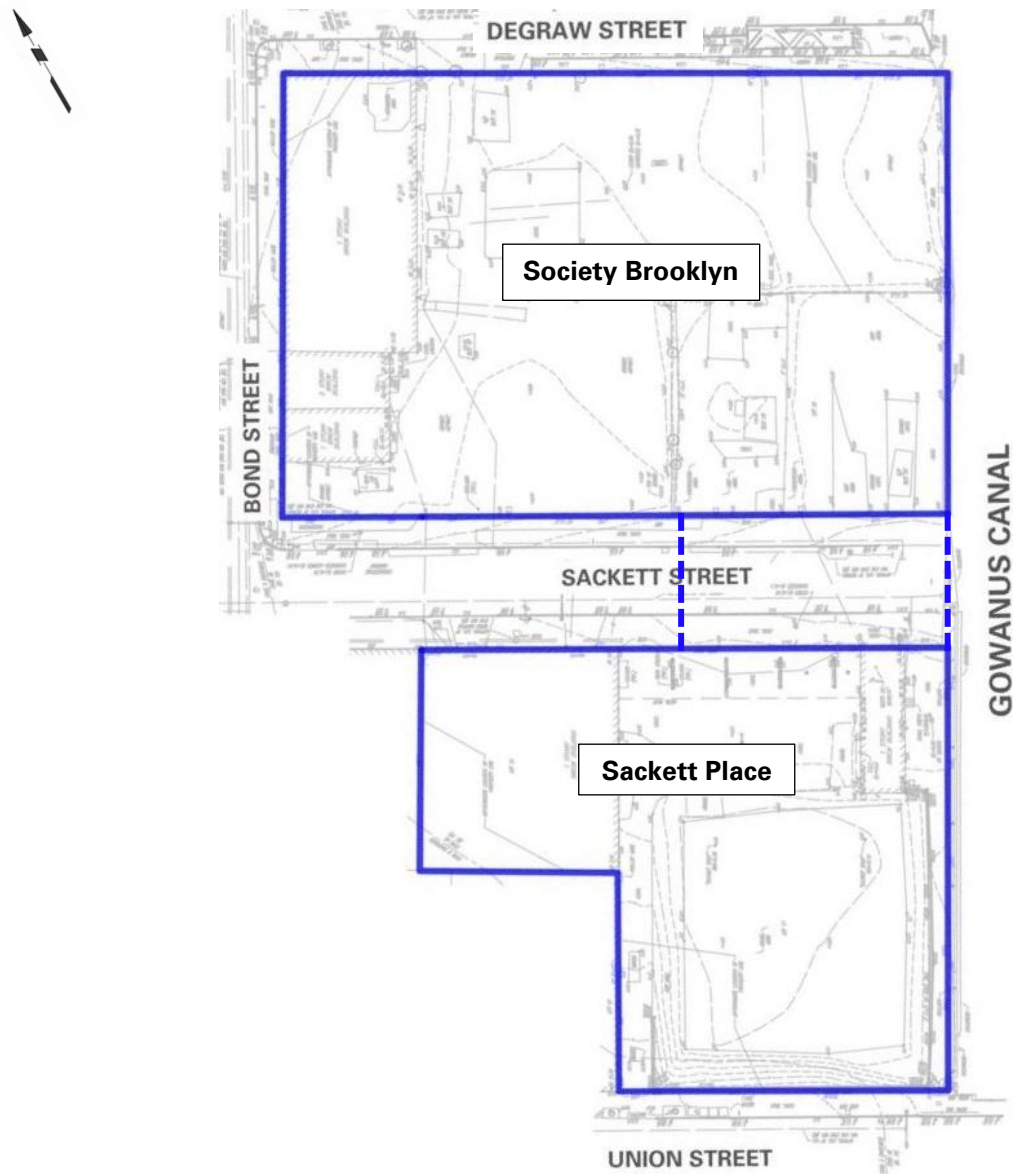
**Photo 1:** Kingdom applying ATMOS odor suppressant foam in the northern part of Society Brooklyn (facing south)



**Photo 2:** Kingdom excavating to install formwork for pile caps in the northern part of Society Brooklyn (facing northwest)

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

**Site Map 1:**



**Legend**

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

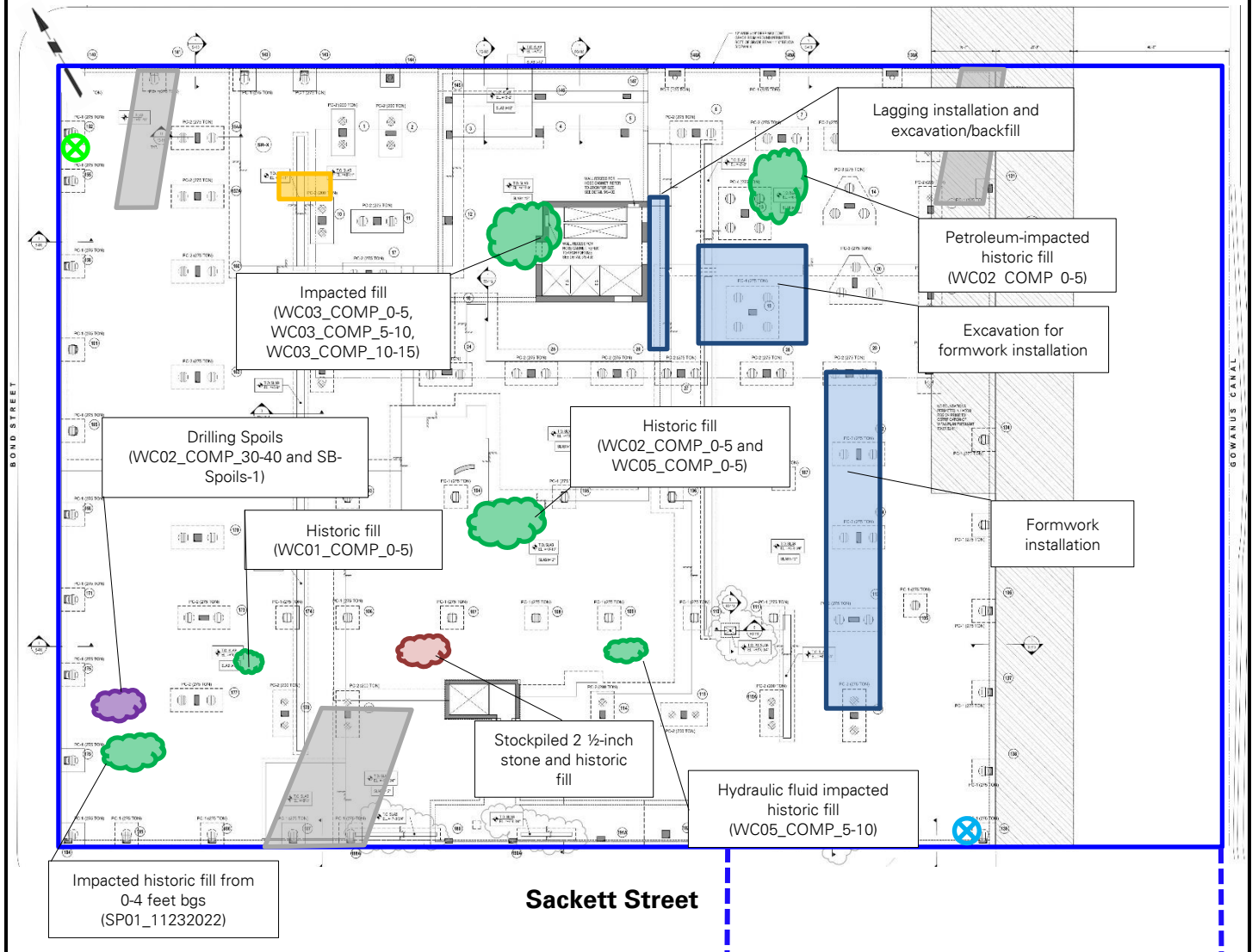
**Notes**

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

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

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

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



### Legend:

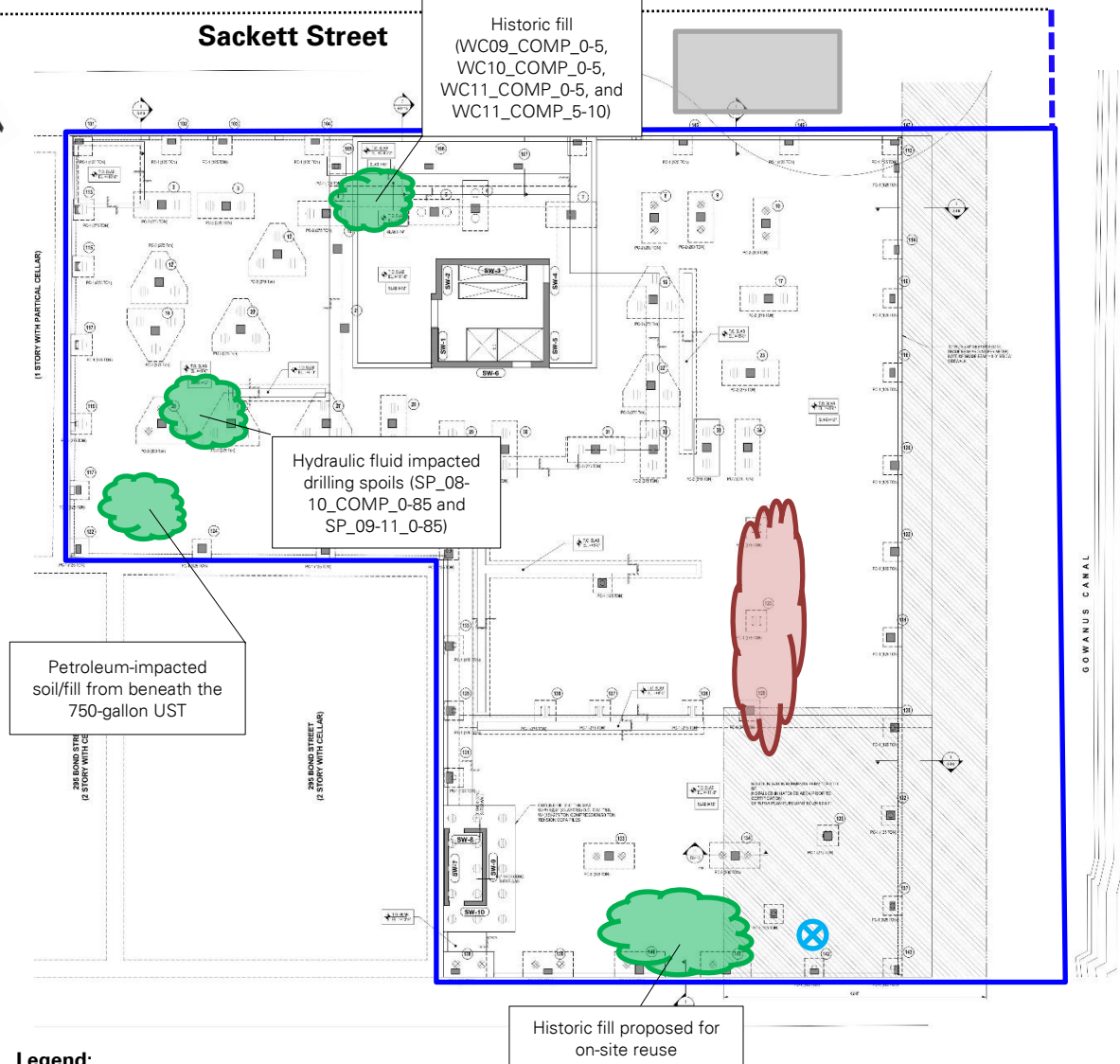
- Approximate site boundary
- Approximate construction fence boundary
- ⊗ Upwind air monitoring station
- ⊗ Downwind air monitoring station
- Approximate work area
- Approximate stabilized construction entrance
- Approximate soil/fill stockpile location
- Approximate MGP-impacted stockpile location
-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

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By: Mat Frankel  
Langan, D.P.C.

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

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



#### Legend:

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

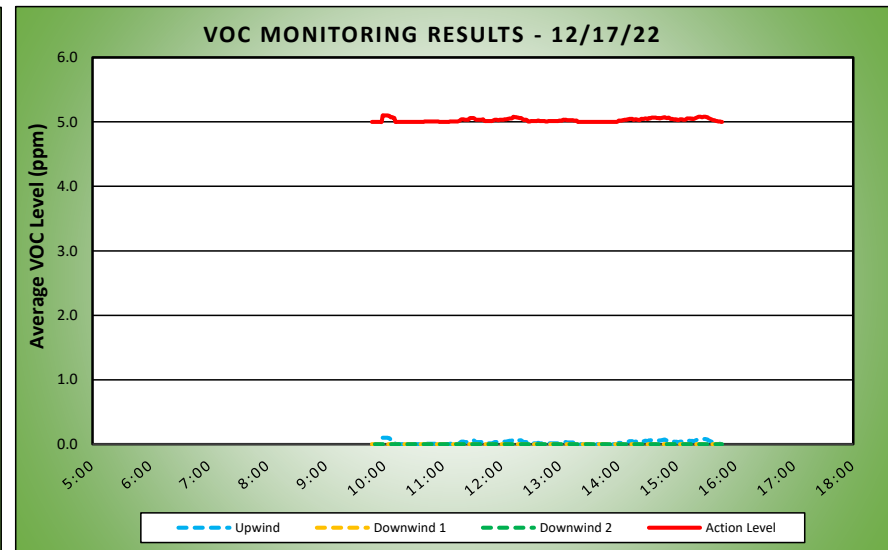
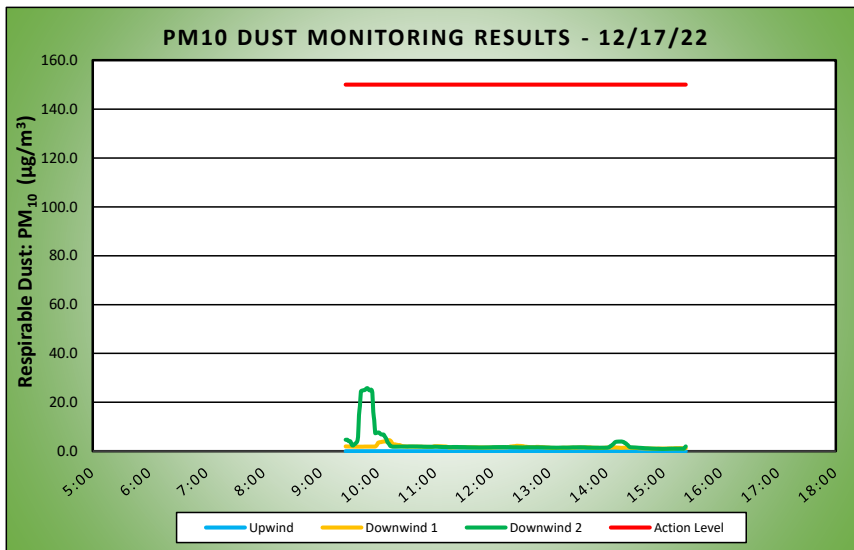
Cc: J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci

By: Mat Frankel  
Langan, D.P.C.

|                                                                                   |                                                                                                                    |                           |            |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|---------------------------|------------|
|  | <b>DAILY AIR MONITORING REPORT</b><br><b>Gowanus Canal Northside</b><br><b>267 Bond Street, Brooklyn, New York</b> | 12/17/22                  |            |
|                                                                                   |                                                                                                                    | Project number: 170295301 |            |
|                                                                                   |                                                                                                                    | Page 1 of 2               | Rev. No. 0 |
|                                                                                   |                                                                                                                    | Submitted By:             |            |
|                                                                                   |                                                                                                                    | Dust Action Level         | 150 µg/m³  |
|                                                                                   |                                                                                                                    | TVOC Action Level         | 5 ppm      |

|                                 |             |                  |           |                       |             |                 |      |                                                                                          |
|---------------------------------|-------------|------------------|-----------|-----------------------|-------------|-----------------|------|------------------------------------------------------------------------------------------|
| Weather Data Range for Work Day |             | Wind Direction   | WNW       | 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)                       | 40.0 - 44.0 | Wind Speed (MPH) | 5.0 - 6.0 | Barometer (inHg)      | 0.00 - 0.00 |                 |      |                                                                                          |

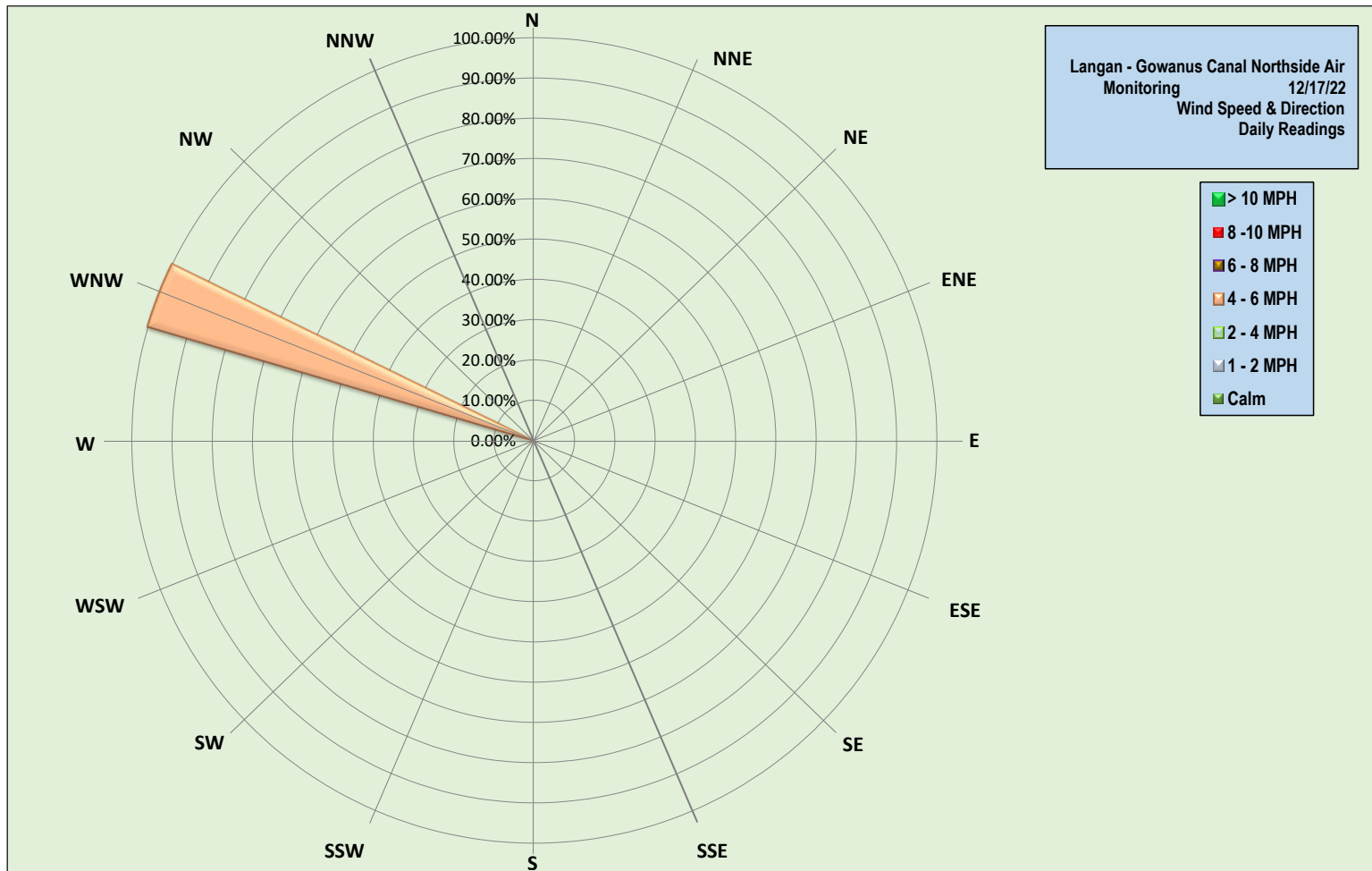
| Station Location Area | Work | Daily Avg. Dust Concentration ( $\mu\text{g}/\text{m}^3$ ) | Max 15 Min Dust Concentration ( $\mu\text{g}/\text{m}^3$ ) | Time of Maximum 15 Minute Avg Dust Reading | Daily Avg. VOC Concentration (ppm) | Max 15 Min VOC Concentration (ppm) | Time of Max VOC Reading |
|-----------------------|------|------------------------------------------------------------|------------------------------------------------------------|--------------------------------------------|------------------------------------|------------------------------------|-------------------------|
| Upwind                |      | 0.0                                                        | 0.0                                                        | 9:26                                       | 0.0                                | 0.1                                | 9:58                    |
| Downwind 1            |      | 1.7                                                        | 4.5                                                        | 10:12                                      | 0.0                                | 0.0                                | 9:47                    |
| Downwind 2            |      | 3.0                                                        | 25.8                                                       | 9:49                                       | 0.0                                | 0.0                                | 9:50                    |



Air Monitoring Notes:

Sampling Notes:

Weather Notes:



| Saturday, December 17, 2022                                                        |                                       |                                                     |          |                                       |                                                     |       |                                       |                                                     |                                       |
|------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------------------------|----------|---------------------------------------|-----------------------------------------------------|-------|---------------------------------------|-----------------------------------------------------|---------------------------------------|
| Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 = |                                       |                                                     |          |                                       |                                                     |       |                                       |                                                     | 0                                     |
| Number of Comparable Data Points =                                                 |                                       |                                                     |          |                                       |                                                     |       |                                       |                                                     | 358                                   |
| Start Time:                                                                        |                                       |                                                     |          |                                       |                                                     |       |                                       |                                                     | 9:11                                  |
| End Time:                                                                          |                                       |                                                     |          |                                       |                                                     |       |                                       |                                                     | 15:23                                 |
| PARTICULATE DATA                                                                   |                                       |                                                     |          |                                       |                                                     |       |                                       |                                                     |                                       |
| Upwind                                                                             |                                       |                                                     | Downwind |                                       |                                                     |       |                                       |                                                     | Exceeds<br>Particulate<br>Alarm Limit |
| Time                                                                               | Concentration<br>(ug/m <sup>3</sup> ) | 15-Min Avg<br>Concentration<br>(ug/m <sup>3</sup> ) | Time     | Concentration<br>(ug/m <sup>3</sup> ) | 15-Min Avg<br>Concentration<br>(ug/m <sup>3</sup> ) | Time  | Concentration<br>(ug/m <sup>3</sup> ) | 15-Min Avg<br>Concentration<br>(ug/m <sup>3</sup> ) |                                       |
| 9:11                                                                               | 0.0                                   | -                                                   | 9:11     | 2.3                                   | -                                                   | 9:11  | 3.0                                   | -                                                   | -                                     |
| 9:12                                                                               | 0.0                                   | -                                                   | 9:12     | 2.2                                   | -                                                   | 9:12  | 2.2                                   | -                                                   | -                                     |
| 9:13                                                                               | 0.0                                   | -                                                   | 9:13     | 2.1                                   | -                                                   | 9:13  | 2.3                                   | -                                                   | -                                     |
| 9:14                                                                               | 0.0                                   | -                                                   | 9:14     | 2.1                                   | -                                                   | 9:14  | 9.7                                   | -                                                   | -                                     |
| 9:15                                                                               | 0.0                                   | -                                                   | 9:15     | 2.1                                   | -                                                   | 9:15  | 2.9                                   | -                                                   | -                                     |
| 9:16                                                                               | 0.0                                   | -                                                   | 9:16     | 2.0                                   | -                                                   | 9:16  | 2.1                                   | -                                                   | -                                     |
| 9:17                                                                               | 0.0                                   | -                                                   | 9:17     | 2.0                                   | -                                                   | 9:17  | 17.4                                  | -                                                   | -                                     |
| 9:18                                                                               | 0.0                                   | -                                                   | 9:18     | 2.1                                   | -                                                   | 9:18  | 11.4                                  | -                                                   | -                                     |
| 9:19                                                                               | 0.0                                   | -                                                   | 9:19     | 2.0                                   | -                                                   | 9:19  | 2.3                                   | -                                                   | -                                     |
| 9:20                                                                               | 0.0                                   | -                                                   | 9:20     | 1.9                                   | -                                                   | 9:20  | 2.8                                   | -                                                   | -                                     |
| 9:21                                                                               | 0.0                                   | -                                                   | 9:21     | 1.8                                   | -                                                   | 9:21  | 5.8                                   | -                                                   | -                                     |
| 9:22                                                                               | 0.0                                   | -                                                   | 9:22     | 1.9                                   | -                                                   | 9:22  | 3.3                                   | -                                                   | -                                     |
| 9:23                                                                               | 0.0                                   | -                                                   | 9:23     | 1.9                                   | -                                                   | 9:23  | 2.1                                   | -                                                   | -                                     |
| 9:24                                                                               | 0.0                                   | -                                                   | 9:24     | 1.8                                   | -                                                   | 9:24  | 2.0                                   | -                                                   | -                                     |
| 9:25                                                                               | 0.0                                   | -                                                   | 9:25     | 1.8                                   | -                                                   | 9:25  | 2.0                                   | -                                                   | -                                     |
| 9:26                                                                               | 0.0                                   | 0.0                                                 | 9:26     | 1.8                                   | 2.0                                                 | 9:26  | 2.1                                   | 4.7                                                 | -                                     |
| 9:27                                                                               | 0.0                                   | 0.0                                                 | 9:27     | 1.9                                   | 1.9                                                 | 9:27  | 1.9                                   | 4.7                                                 | -                                     |
| 9:28                                                                               | 0.0                                   | 0.0                                                 | 9:28     | 1.9                                   | 1.9                                                 | 9:28  | 1.9                                   | 4.6                                                 | -                                     |
| 9:29                                                                               | 0.0                                   | 0.0                                                 | 9:29     | 1.9                                   | 1.9                                                 | 9:29  | 2.0                                   | 4.1                                                 | -                                     |
| 9:30                                                                               | 0.0                                   | 0.0                                                 | 9:30     | 1.9                                   | 1.9                                                 | 9:30  | 1.9                                   | 4.1                                                 | -                                     |
| 9:31                                                                               | 0.0                                   | 0.0                                                 | 9:31     | 1.9                                   | 1.9                                                 | 9:31  | 1.9                                   | 4.1                                                 | -                                     |
| 9:32                                                                               | 0.0                                   | 0.0                                                 | 9:32     | 1.9                                   | 1.9                                                 | 9:32  | 1.9                                   | 3.0                                                 | -                                     |
| 9:33                                                                               | 0.0                                   | 0.0                                                 | 9:33     | 1.9                                   | 1.9                                                 | 9:33  | 2.0                                   | 2.4                                                 | -                                     |
| 9:34                                                                               | 0.0                                   | 0.0                                                 | 9:34     | 1.8                                   | 1.9                                                 | 9:34  | 2.1                                   | 2.4                                                 | -                                     |
| 9:35                                                                               | 0.0                                   | 0.0                                                 | 9:35     | 1.8                                   | 1.9                                                 | 9:35  | 9.2                                   | 2.8                                                 | -                                     |
| 9:36                                                                               | 0.0                                   | 0.0                                                 | 9:36     | 1.8                                   | 1.9                                                 | 9:36  | 8.9                                   | 3.0                                                 | -                                     |
| 9:37                                                                               | 0.0                                   | 0.0                                                 | 9:37     | 1.8                                   | 1.9                                                 | 9:37  | 9.8                                   | 3.4                                                 | -                                     |
| 9:38                                                                               | 0.0                                   | 0.0                                                 | 9:38     | 1.8                                   | 1.8                                                 | 9:38  | 9.1                                   | 3.9                                                 | -                                     |
| 9:39                                                                               | 0.0                                   | 0.0                                                 | 9:39     | 1.9                                   | 1.9                                                 | 9:39  | 30.2                                  | 5.8                                                 | -                                     |
| 9:40                                                                               | 0.0                                   | 0.0                                                 | 9:40     | 1.7                                   | 1.8                                                 | 9:40  | 137.0                                 | 14.8                                                | -                                     |
| 9:41                                                                               | 0.0                                   | 0.0                                                 | 9:41     | 1.8                                   | 1.8                                                 | 9:41  | 58.7                                  | 18.6                                                | -                                     |
| 9:42                                                                               | 0.0                                   | 0.0                                                 | 9:42     | 1.9                                   | 1.8                                                 | 9:42  | 89.7                                  | 24.4                                                | -                                     |
| 9:43                                                                               | 0.0                                   | 0.0                                                 | 9:43     | 1.9                                   | 1.8                                                 | 9:43  | 7.1                                   | 24.8                                                | -                                     |
| 9:44                                                                               | 0.0                                   | 0.0                                                 | 9:44     | 1.8                                   | 1.8                                                 | 9:44  | 3.2                                   | 24.8                                                | -                                     |
| 9:45                                                                               | 0.0                                   | 0.0                                                 | 9:45     | 2.3                                   | 1.9                                                 | 9:45  | 4.0                                   | 25.0                                                | -                                     |
| 9:46                                                                               | 0.0                                   | 0.0                                                 | 9:46     | 2.2                                   | 1.9                                                 | 9:46  | 2.3                                   | 25.0                                                | -                                     |
| 9:47                                                                               | 0.0                                   | 0.0                                                 | 9:47     | 1.8                                   | 1.9                                                 | 9:47  | 7.2                                   | 25.4                                                | -                                     |
| 9:48                                                                               | 0.0                                   | 0.0                                                 | 9:48     | 1.9                                   | 1.9                                                 | 9:48  | 7.3                                   | 25.7                                                | -                                     |
| 9:49                                                                               | 0.0                                   | 0.0                                                 | 9:49     | 1.8                                   | 1.9                                                 | 9:49  | 3.0                                   | 25.8                                                | -                                     |
| 9:50                                                                               | 0.0                                   | 0.0                                                 | 9:50     | 1.8                                   | 1.9                                                 | 9:50  | 1.9                                   | 25.3                                                | -                                     |
| 9:51                                                                               | 0.0                                   | 0.0                                                 | 9:51     | 1.8                                   | 1.9                                                 | 9:51  | 2.8                                   | 24.9                                                | -                                     |
| 9:52                                                                               | 0.0                                   | 0.0                                                 | 9:52     | 1.9                                   | 1.9                                                 | 9:52  | 12.4                                  | 25.1                                                | -                                     |
| 9:53                                                                               | 0.0                                   | 0.0                                                 | 9:53     | 1.8                                   | 1.9                                                 | 9:53  | 10.7                                  | 25.2                                                | -                                     |
| 9:54                                                                               | 0.0                                   | 0.0                                                 | 9:54     | 1.8                                   | 1.9                                                 | 9:54  | 13.2                                  | 24.0                                                | -                                     |
| 9:55                                                                               | 0.0                                   | 0.0                                                 | 9:55     | 1.8                                   | 1.9                                                 | 9:55  | 17.6                                  | 16.1                                                | -                                     |
| 9:56                                                                               | 0.0                                   | 0.0                                                 | 9:56     | 1.9                                   | 1.9                                                 | 9:56  | 8.0                                   | 12.7                                                | -                                     |
| 9:57                                                                               | 0.0                                   | 0.0                                                 | 9:57     | 2.0                                   | 1.9                                                 | 9:57  | 10.4                                  | 7.4                                                 | -                                     |
| 9:58                                                                               | 0.0                                   | 0.0                                                 | 9:58     | 6.1                                   | 2.2                                                 | 9:58  | 10.4                                  | 7.6                                                 | -                                     |
| 9:59                                                                               | 0.0                                   | 0.0                                                 | 9:59     | 9.1                                   | 2.7                                                 | 9:59  | 2.9                                   | 7.6                                                 | -                                     |
| 10:00                                                                              | 0.0                                   | 0.0                                                 | 10:00    | 13.7                                  | 3.4                                                 | 10:00 | 4.3                                   | 7.6                                                 | -                                     |
| 10:01                                                                              | 0.0                                   | 0.0                                                 | 10:01    | 4.6                                   | 3.6                                                 | 10:01 | 2.3                                   | 7.6                                                 | -                                     |
| 10:02                                                                              | 0.0                                   | 0.0                                                 | 10:02    | 3.5                                   | 3.7                                                 | 10:02 | 1.9                                   | 7.3                                                 | -                                     |
| 10:03                                                                              | 0.0                                   | 0.0                                                 | 10:03    | 2.0                                   | 3.7                                                 | 10:03 | 2.0                                   | 6.9                                                 | -                                     |
| 10:04                                                                              | 0.0                                   | 0.0                                                 | 10:04    | 3.6                                   | 3.8                                                 | 10:04 | 1.8                                   | 6.8                                                 | -                                     |
| 10:05                                                                              | 0.0                                   | 0.0                                                 | 10:05    | 2.7                                   | 3.9                                                 | 10:05 | 1.8                                   | 6.8                                                 | -                                     |
| 10:06                                                                              | 0.0                                   | 0.0                                                 | 10:06    | 3.4                                   | 4.0                                                 | 10:06 | 1.8                                   | 6.8                                                 | -                                     |
| 10:07                                                                              | 0.0                                   | 0.0                                                 | 10:07    | 1.8                                   | 4.0                                                 | 10:07 | 1.8                                   | 6.1                                                 | -                                     |
| 10:08                                                                              | 0.0                                   | 0.0                                                 | 10:08    | 2.5                                   | 4.0                                                 | 10:08 | 1.8                                   | 5.5                                                 | -                                     |
| 10:09                                                                              | 0.0                                   | 0.0                                                 | 10:09    | 4.6                                   | 4.2                                                 | 10:09 | 1.9                                   | 4.7                                                 | -                                     |
| 10:10                                                                              | 0.0                                   | 0.0                                                 | 10:10    | 4.1                                   | 4.4                                                 | 10:10 | 1.8                                   | 3.7                                                 | -                                     |
| 10:11                                                                              | 0.0                                   | 0.0                                                 | 10:11    | 3.0                                   | 4.4                                                 | 10:11 | 1.8                                   | 3.2                                                 | -                                     |
| 10:12                                                                              | 0.0                                   | 0.0                                                 | 10:12    | 2.9                                   | 4.5                                                 | 10:12 | 1.8                                   | 2.7                                                 | -                                     |
| 10:13                                                                              | 0.0                                   | 0.0                                                 | 10:13    | 2.4                                   | 4.3                                                 | 10:13 | 1.8                                   | 2.1                                                 | -                                     |
| 10:14                                                                              | 0.0                                   | 0.0                                                 | 10:14    | 2.5                                   | 3.8                                                 | 10:14 | 1.9                                   | 2.0                                                 | -                                     |
| 10:15                                                                              | 0.0                                   | 0.0                                                 | 10:15    | 2.2                                   | 3.1                                                 | 10:15 | 1.9                                   | 1.9                                                 | -                                     |
| 10:16                                                                              | 0.0                                   | 0.0                                                 | 10:16    | 2.0                                   | 2.9                                                 | 10:16 | 1.9                                   | 1.8                                                 | -                                     |
| 10:17                                                                              | 0.0                                   | 0.0                                                 | 10:17    | 2.1                                   | 2.8                                                 | 10:17 | 1.9                                   | 1.8                                                 | -                                     |
| 10:18                                                                              | 0.0                                   | 0.0                                                 | 10:18    | 2.0                                   | 2.8                                                 | 10:18 | 1.9                                   | 1.8                                                 | -                                     |
| 10:19                                                                              | 0.0                                   | 0.0                                                 | 10:19    | 1.8                                   | 2.7                                                 | 10:19 | 1.9                                   | 1.8                                                 | -                                     |
| 10:20                                                                              | 0.0                                   | 0.0                                                 | 10:20    | 1.9                                   | 2.6                                                 | 10:20 | 1.9                                   | 1.9                                                 | -                                     |
| 10:21                                                                              | 0.0                                   | 0.0                                                 | 10:21    | 1.8                                   | 2.5                                                 | 10:21 | 1.9                                   | 1.9                                                 | -                                     |

| 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> ) |                                       |
| 10:22            | 0.0                                   | 0.0                                                 | 10:22    | 1.9                                   | 2.5                                                 | 10:22 | 1.9                                   | 1.9                                                 | -                                     |
| 10:23            | 0.0                                   | 0.0                                                 | 10:23    | 2.0                                   | 2.5                                                 | 10:23 | 1.9                                   | 1.9                                                 | -                                     |
| 10:24            | 0.0                                   | 0.0                                                 | 10:24    | 1.9                                   | 2.3                                                 | 10:24 | 1.9                                   | 1.9                                                 | -                                     |
| 10:25            | 0.0                                   | 0.0                                                 | 10:25    | 1.8                                   | 2.1                                                 | 10:25 | 1.9                                   | 1.9                                                 | -                                     |
| 10:26            | 0.0                                   | 0.0                                                 | 10:26    | 1.8                                   | 2.1                                                 | 10:26 | 1.9                                   | 1.9                                                 | -                                     |
| 10:27            | 0.0                                   | 0.0                                                 | 10:27    | 1.9                                   | 2.0                                                 | 10:27 | 2.0                                   | 1.9                                                 | -                                     |
| 10:28            | 0.0                                   | 0.0                                                 | 10:28    | 1.9                                   | 2.0                                                 | 10:28 | 1.9                                   | 1.9                                                 | -                                     |
| 10:29            | 0.0                                   | 0.0                                                 | 10:29    | 2.0                                   | 1.9                                                 | 10:29 | 1.8                                   | 1.9                                                 | -                                     |
| 10:30            | 0.0                                   | 0.0                                                 | 10:30    | 2.0                                   | 1.9                                                 | 10:30 | 1.8                                   | 1.9                                                 | -                                     |
| 10:31            | 0.0                                   | 0.0                                                 | 10:31    | 2.0                                   | 1.9                                                 | 10:31 | 1.8                                   | 1.9                                                 | -                                     |
| 10:32            | 0.0                                   | 0.0                                                 | 10:32    | 1.9                                   | 1.9                                                 | 10:32 | 2.3                                   | 1.9                                                 | -                                     |
| 10:33            | 0.0                                   | 0.0                                                 | 10:33    | 1.9                                   | 1.9                                                 | 10:33 | 2.2                                   | 1.9                                                 | -                                     |
| 10:34            | 0.0                                   | 0.0                                                 | 10:34    | 1.8                                   | 1.9                                                 | 10:34 | 1.9                                   | 1.9                                                 | -                                     |
| 10:35            | 0.0                                   | 0.0                                                 | 10:35    | 1.8                                   | 1.9                                                 | 10:35 | 1.9                                   | 1.9                                                 | -                                     |
| 10:36            | 0.0                                   | 0.0                                                 | 10:36    | 1.8                                   | 1.9                                                 | 10:36 | 1.9                                   | 1.9                                                 | -                                     |
| 10:37            | 0.0                                   | 0.0                                                 | 10:37    | 1.8                                   | 1.9                                                 | 10:37 | 1.9                                   | 1.9                                                 | -                                     |
| 10:38            | 0.0                                   | 0.0                                                 | 10:38    | 1.8                                   | 1.9                                                 | 10:38 | 1.8                                   | 1.9                                                 | -                                     |
| 10:39            | 0.0                                   | 0.0                                                 | 10:39    | 1.8                                   | 1.9                                                 | 10:39 | 1.8                                   | 1.9                                                 | -                                     |
| 10:40            | 0.0                                   | 0.0                                                 | 10:40    | 1.9                                   | 1.9                                                 | 10:40 | 1.9                                   | 1.9                                                 | -                                     |
| 10:41            | 0.0                                   | 0.0                                                 | 10:41    | 1.9                                   | 1.9                                                 | 10:41 | 1.8                                   | 1.9                                                 | -                                     |
| 10:42            | 0.0                                   | 0.0                                                 | 10:42    | 1.9                                   | 1.9                                                 | 10:42 | 1.8                                   | 1.9                                                 | -                                     |
| 10:43            | 0.0                                   | 0.0                                                 | 10:43    | 1.9                                   | 1.9                                                 | 10:43 | 1.7                                   | 1.9                                                 | -                                     |
| 10:44            | 0.0                                   | 0.0                                                 | 10:44    | 1.8                                   | 1.9                                                 | 10:44 | 1.7                                   | 1.9                                                 | -                                     |
| 10:45            | 0.0                                   | 0.0                                                 | 10:45    | 1.8                                   | 1.9                                                 | 10:45 | 1.8                                   | 1.9                                                 | -                                     |
| 10:46            | 0.0                                   | 0.0                                                 | 10:46    | 1.7                                   | 1.8                                                 | 10:46 | 1.8                                   | 1.9                                                 | -                                     |
| 10:47            | 0.0                                   | 0.0                                                 | 10:47    | 1.7                                   | 1.8                                                 | 10:47 | 1.8                                   | 1.8                                                 | -                                     |
| 10:48            | 0.0                                   | 0.0                                                 | 10:48    | 1.7                                   | 1.8                                                 | 10:48 | 1.9                                   | 1.8                                                 | -                                     |
| 10:49            | 0.0                                   | 0.0                                                 | 10:49    | 1.7                                   | 1.8                                                 | 10:49 | 1.9                                   | 1.8                                                 | -                                     |
| 10:50            | 0.0                                   | 0.0                                                 | 10:50    | 1.7                                   | 1.8                                                 | 10:50 | 1.8                                   | 1.8                                                 | -                                     |
| 10:51            | 0.0                                   | 0.0                                                 | 10:51    | 1.7                                   | 1.8                                                 | 10:51 | 1.8                                   | 1.8                                                 | -                                     |
| 10:52            | 0.0                                   | 0.0                                                 | 10:52    | 1.7                                   | 1.8                                                 | 10:52 | 1.8                                   | 1.8                                                 | -                                     |
| 10:53            | 0.0                                   | 0.0                                                 | 10:53    | 1.7                                   | 1.8                                                 | 10:53 | 1.8                                   | 1.8                                                 | -                                     |
| 10:54            | 0.0                                   | 0.0                                                 | 10:54    | 1.7                                   | 1.8                                                 | 10:54 | 1.8                                   | 1.8                                                 | -                                     |
| 10:55            | 0.0                                   | 0.0                                                 | 10:55    | 1.7                                   | 1.8                                                 | 10:55 | 1.9                                   | 1.8                                                 | -                                     |
| 10:56            | 0.0                                   | 0.0                                                 | 10:56    | 1.9                                   | 1.8                                                 | 10:56 | 1.8                                   | 1.8                                                 | -                                     |
| 10:57            | 0.0                                   | 0.0                                                 | 10:57    | 2.4                                   | 1.8                                                 | 10:57 | 1.8                                   | 1.8                                                 | -                                     |
| 10:58            | 0.0                                   | 0.0                                                 | 10:58    | 3.6                                   | 1.9                                                 | 10:58 | 1.8                                   | 1.8                                                 | -                                     |
| 10:59            | 0.0                                   | 0.0                                                 | 10:59    | 3.9                                   | 2.0                                                 | 10:59 | 1.8                                   | 1.8                                                 | -                                     |
| 11:00            | 0.0                                   | 0.0                                                 | 11:00    | 1.8                                   | 2.0                                                 | 11:00 | 2.0                                   | 1.8                                                 | -                                     |
| 11:01            | 0.0                                   | 0.0                                                 | 11:01    | 1.7                                   | 2.0                                                 | 11:01 | 1.7                                   | 1.8                                                 | -                                     |
| 11:02            | 0.0                                   | 0.0                                                 | 11:02    | 1.7                                   | 2.0                                                 | 11:02 | 1.7                                   | 1.8                                                 | -                                     |
| 11:03            | 0.0                                   | 0.0                                                 | 11:03    | 1.7                                   | 2.0                                                 | 11:03 | 1.6                                   | 1.8                                                 | -                                     |
| 11:04            | 0.0                                   | 0.0                                                 | 11:04    | 1.6                                   | 2.0                                                 | 11:04 | 1.5                                   | 1.8                                                 | -                                     |
| 11:05            | 0.0                                   | 0.0                                                 | 11:05    | 1.5                                   | 2.0                                                 | 11:05 | 1.6                                   | 1.8                                                 | -                                     |
| 11:06            | 0.0                                   | 0.0                                                 | 11:06    | 1.5                                   | 2.0                                                 | 11:06 | 1.6                                   | 1.7                                                 | -                                     |
| 11:07            | 0.0                                   | 0.0                                                 | 11:07    | 1.4                                   | 2.0                                                 | 11:07 | 1.6                                   | 1.7                                                 | -                                     |
| 11:08            | 0.0                                   | 0.0                                                 | 11:08    | 1.4                                   | 2.0                                                 | 11:08 | 1.6                                   | 1.7                                                 | -                                     |
| 11:09            | 0.0                                   | 0.0                                                 | 11:09    | 1.4                                   | 1.9                                                 | 11:09 | 1.7                                   | 1.7                                                 | -                                     |
| 11:10            | 0.0                                   | 0.0                                                 | 11:10    | 1.5                                   | 1.9                                                 | 11:10 | 1.9                                   | 1.7                                                 | -                                     |
| 11:11            | 0.0                                   | 0.0                                                 | 11:11    | 1.6                                   | 1.9                                                 | 11:11 | 1.7                                   | 1.7                                                 | -                                     |
| 11:12            | 0.0                                   | 0.0                                                 | 11:12    | 1.5                                   | 1.9                                                 | 11:12 | 1.7                                   | 1.7                                                 | -                                     |
| 11:13            | 0.0                                   | 0.0                                                 | 11:13    | 1.5                                   | 1.7                                                 | 11:13 | 1.7                                   | 1.7                                                 | -                                     |
| 11:14            | 0.0                                   | 0.0                                                 | 11:14    | 1.6                                   | 1.6                                                 | 11:14 | 1.8                                   | 1.7                                                 | -                                     |
| 11:15            | 0.0                                   | 0.0                                                 | 11:15    | 1.7                                   | 1.6                                                 | 11:15 | 1.7                                   | 1.7                                                 | -                                     |
| 11:16            | 0.0                                   | 0.0                                                 | 11:16    | 1.6                                   | 1.5                                                 | 11:16 | 1.8                                   | 1.7                                                 | -                                     |
| 11:17            | 0.0                                   | 0.0                                                 | 11:17    | 1.6                                   | 1.5                                                 | 11:17 | 1.7                                   | 1.7                                                 | -                                     |
| 11:18            | 0.0                                   | 0.0                                                 | 11:18    | 1.6                                   | 1.5                                                 | 11:18 | 2.0                                   | 1.7                                                 | -                                     |
| 11:19            | 0.0                                   | 0.0                                                 | 11:19    | 1.7                                   | 1.5                                                 | 11:19 | 1.7                                   | 1.7                                                 | -                                     |
| 11:20            | 0.0                                   | 0.0                                                 | 11:20    | 1.7                                   | 1.6                                                 | 11:20 | 1.6                                   | 1.7                                                 | -                                     |
| 11:21            | 0.0                                   | 0.0                                                 | 11:21    | 1.7                                   | 1.6                                                 | 11:21 | 1.6                                   | 1.7                                                 | -                                     |
| 11:22            | 0.0                                   | 0.0                                                 | 11:22    | 1.6                                   | 1.6                                                 | 11:22 | 1.6                                   | 1.7                                                 | -                                     |
| 11:23            | 0.0                                   | 0.0                                                 | 11:23    | 1.6                                   | 1.6                                                 | 11:23 | 1.6                                   | 1.7                                                 | -                                     |
| 11:24            | 0.0                                   | 0.0                                                 | 11:24    | 1.6                                   | 1.6                                                 | 11:24 | 1.6                                   | 1.7                                                 | -                                     |
| 11:25            | 0.0                                   | 0.0                                                 | 11:25    | 1.6                                   | 1.6                                                 | 11:25 | 1.6                                   | 1.7                                                 | -                                     |
| 11:26            | 0.0                                   | 0.0                                                 | 11:26    | 1.6                                   | 1.6                                                 | 11:26 | 1.6                                   | 1.7                                                 | -                                     |
| 11:27            | 0.0                                   | 0.0                                                 | 11:27    | 1.6                                   | 1.6                                                 | 11:27 | 1.6                                   | 1.7                                                 | -                                     |
| 11:28            | 0.0                                   | 0.0                                                 | 11:28    | 1.6                                   | 1.6                                                 | 11:28 | 1.6                                   | 1.7                                                 | -                                     |
| 11:29            | 0.0                                   | 0.0                                                 | 11:29    | 1.6                                   | 1.6                                                 | 11:29 | 1.7                                   | 1.7                                                 | -                                     |
| 11:30            | 0.0                                   | 0.0                                                 | 11:30    | 1.7                                   | 1.6                                                 | 11:30 | 1.7                                   | 1.7                                                 | -                                     |
| 11:31            | 0.0                                   | 0.0                                                 | 11:31    | 1.6                                   | 1.6                                                 | 11:31 | 1.6                                   | 1.7                                                 | -                                     |
| 11:32            | 0.0                                   | 0.0                                                 | 11:32    | 1.7                                   | 1.6                                                 | 11:32 | 1.6                                   | 1.6                                                 | -                                     |
| 11:33            | 0.0                                   | 0.0                                                 | 11:33    | 1.5                                   | 1.6                                                 | 11:33 | 1.5                                   | 1.6                                                 | -                                     |
| 11:34            | 0.0                                   | 0.0                                                 | 11:34    | 1.6                                   | 1.6                                                 | 11:34 | 1.6                                   | 1.6                                                 | -                                     |
| 11:35            | 0.0                                   | 0.0                                                 | 11:35    | 1.6                                   | 1.6                                                 | 11:35 | 1.5                                   | 1.6                                                 | -                                     |
| 11:36            | 0.0                                   | 0.0                                                 | 11:36    | 1.5                                   | 1.6                                                 | 11:36 | 1.5                                   | 1.6                                                 | -                                     |
| 11:37            | 0.0                                   | 0.0                                                 | 11:37    | 1.6                                   | 1.6                                                 | 11:37 | 1.5                                   | 1.6                                                 | -                                     |

| PARTICULATE DATA |                                       |                                                     |          |                                       |                                                     |       |                                       |                                                     |                                       |
|------------------|---------------------------------------|-----------------------------------------------------|----------|---------------------------------------|-----------------------------------------------------|-------|---------------------------------------|-----------------------------------------------------|---------------------------------------|
| Upwind           |                                       |                                                     | Downwind |                                       |                                                     |       |                                       |                                                     | Exceeds<br>Particulate<br>Alarm Limit |
| Time             | Concentration<br>(ug/m <sup>3</sup> ) | 15-Min Avg<br>Concentration<br>(ug/m <sup>3</sup> ) | Time     | Concentration<br>(ug/m <sup>3</sup> ) | 15-Min Avg<br>Concentration<br>(ug/m <sup>3</sup> ) | Time  | Concentration<br>(ug/m <sup>3</sup> ) | 15-Min Avg<br>Concentration<br>(ug/m <sup>3</sup> ) |                                       |
| 11:38            | 0.0                                   | 0.0                                                 | 11:38    | 1.6                                   | 1.6                                                 | 11:38 | 1.5                                   | 1.6                                                 | -                                     |
| 11:39            | 0.0                                   | 0.0                                                 | 11:39    | 1.6                                   | 1.6                                                 | 11:39 | 1.5                                   | 1.6                                                 | -                                     |
| 11:40            | 0.0                                   | 0.0                                                 | 11:40    | 1.6                                   | 1.6                                                 | 11:40 | 1.5                                   | 1.6                                                 | -                                     |
| 11:41            | 0.0                                   | 0.0                                                 | 11:41    | 1.5                                   | 1.6                                                 | 11:41 | 1.6                                   | 1.6                                                 | -                                     |
| 11:42            | 0.0                                   | 0.0                                                 | 11:42    | 1.5                                   | 1.6                                                 | 11:42 | 1.5                                   | 1.6                                                 | -                                     |
| 11:43            | 0.0                                   | 0.0                                                 | 11:43    | 1.5                                   | 1.6                                                 | 11:43 | 1.5                                   | 1.6                                                 | -                                     |
| 11:44            | 0.0                                   | 0.0                                                 | 11:44    | 1.4                                   | 1.6                                                 | 11:44 | 1.6                                   | 1.5                                                 | -                                     |
| 11:45            | 0.0                                   | 0.0                                                 | 11:45    | 1.5                                   | 1.6                                                 | 11:45 | 1.5                                   | 1.5                                                 | -                                     |
| 11:46            | 0.0                                   | 0.0                                                 | 11:46    | 1.5                                   | 1.5                                                 | 11:46 | 1.5                                   | 1.5                                                 | -                                     |
| 11:47            | 0.0                                   | 0.0                                                 | 11:47    | 1.5                                   | 1.5                                                 | 11:47 | 1.5                                   | 1.5                                                 | -                                     |
| 11:48            | 0.0                                   | 0.0                                                 | 11:48    | 1.5                                   | 1.5                                                 | 11:48 | 1.6                                   | 1.5                                                 | -                                     |
| 11:49            | 0.0                                   | 0.0                                                 | 11:49    | 1.5                                   | 1.5                                                 | 11:49 | 1.6                                   | 1.5                                                 | -                                     |
| 11:50            | 0.0                                   | 0.0                                                 | 11:50    | 1.5                                   | 1.5                                                 | 11:50 | 1.6                                   | 1.5                                                 | -                                     |
| 11:51            | 0.0                                   | 0.0                                                 | 11:51    | 1.5                                   | 1.5                                                 | 11:51 | 1.6                                   | 1.5                                                 | -                                     |
| 11:52            | 0.0                                   | 0.0                                                 | 11:52    | 1.5                                   | 1.5                                                 | 11:52 | 1.6                                   | 1.5                                                 | -                                     |
| 11:53            | 0.0                                   | 0.0                                                 | 11:53    | 1.5                                   | 1.5                                                 | 11:53 | 1.6                                   | 1.6                                                 | -                                     |
| 11:54            | 0.0                                   | 0.0                                                 | 11:54    | 1.5                                   | 1.5                                                 | 11:54 | 1.6                                   | 1.6                                                 | -                                     |
| 11:55            | 0.0                                   | 0.0                                                 | 11:55    | 1.5                                   | 1.5                                                 | 11:55 | 1.6                                   | 1.6                                                 | -                                     |
| 11:56            | 0.0                                   | 0.0                                                 | 11:56    | 1.6                                   | 1.5                                                 | 11:56 | 1.6                                   | 1.6                                                 | -                                     |
| 11:57            | 0.0                                   | 0.0                                                 | 11:57    | 1.6                                   | 1.5                                                 | 11:57 | 1.7                                   | 1.6                                                 | -                                     |
| 11:58            | 0.0                                   | 0.0                                                 | 11:58    | 1.6                                   | 1.5                                                 | 11:58 | 1.7                                   | 1.6                                                 | -                                     |
| 11:59            | 0.0                                   | 0.0                                                 | 11:59    | 1.6                                   | 1.5                                                 | 11:59 | 1.7                                   | 1.6                                                 | -                                     |
| 12:00            | 0.0                                   | 0.0                                                 | 12:00    | 1.6                                   | 1.5                                                 | 12:00 | 2.0                                   | 1.6                                                 | -                                     |
| 12:01            | 0.0                                   | 0.0                                                 | 12:01    | 1.5                                   | 1.5                                                 | 12:01 | 1.7                                   | 1.6                                                 | -                                     |
| 12:02            | 0.0                                   | 0.0                                                 | 12:02    | 1.5                                   | 1.5                                                 | 12:02 | 1.7                                   | 1.7                                                 | -                                     |
| 12:03            | 0.0                                   | 0.0                                                 | 12:03    | 1.6                                   | 1.5                                                 | 12:03 | 1.6                                   | 1.7                                                 | -                                     |
| 12:04            | 0.0                                   | 0.0                                                 | 12:04    | 1.6                                   | 1.5                                                 | 12:04 | 1.7                                   | 1.7                                                 | -                                     |
| 12:05            | 0.0                                   | 0.0                                                 | 12:05    | 1.7                                   | 1.6                                                 | 12:05 | 1.6                                   | 1.7                                                 | -                                     |
| 12:06            | 0.0                                   | 0.0                                                 | 12:06    | 1.6                                   | 1.6                                                 | 12:06 | 1.7                                   | 1.7                                                 | -                                     |
| 12:07            | 0.0                                   | 0.0                                                 | 12:07    | 1.6                                   | 1.6                                                 | 12:07 | 1.6                                   | 1.7                                                 | -                                     |
| 12:08            | 0.0                                   | 0.0                                                 | 12:08    | 1.6                                   | 1.6                                                 | 12:08 | 1.6                                   | 1.7                                                 | -                                     |
| 12:09            | 0.0                                   | 0.0                                                 | 12:09    | 1.6                                   | 1.6                                                 | 12:09 | 1.6                                   | 1.7                                                 | -                                     |
| 12:10            | 0.0                                   | 0.0                                                 | 12:10    | 1.6                                   | 1.6                                                 | 12:10 | 1.7                                   | 1.7                                                 | -                                     |
| 12:11            | 0.0                                   | 0.0                                                 | 12:11    | 1.5                                   | 1.6                                                 | 12:11 | 1.7                                   | 1.7                                                 | -                                     |
| 12:12            | 0.0                                   | 0.0                                                 | 12:12    | 1.8                                   | 1.6                                                 | 12:12 | 1.7                                   | 1.7                                                 | -                                     |
| 12:13            | 0.0                                   | 0.0                                                 | 12:13    | 1.7                                   | 1.6                                                 | 12:13 | 1.6                                   | 1.7                                                 | -                                     |
| 12:14            | 0.0                                   | 0.0                                                 | 12:14    | 1.7                                   | 1.6                                                 | 12:14 | 1.8                                   | 1.7                                                 | -                                     |
| 12:15            | 0.0                                   | 0.0                                                 | 12:15    | 1.6                                   | 1.6                                                 | 12:15 | 1.5                                   | 1.7                                                 | -                                     |
| 12:16            | 0.0                                   | 0.0                                                 | 12:16    | 2.2                                   | 1.7                                                 | 12:16 | 2.0                                   | 1.7                                                 | -                                     |
| 12:17            | 0.0                                   | 0.0                                                 | 12:17    | 1.8                                   | 1.7                                                 | 12:17 | 1.4                                   | 1.7                                                 | -                                     |
| 12:18            | 0.0                                   | 0.0                                                 | 12:18    | 2.8                                   | 1.8                                                 | 12:18 | 1.5                                   | 1.6                                                 | -                                     |
| 12:19            | 0.0                                   | 0.0                                                 | 12:19    | 3.8                                   | 1.9                                                 | 12:19 | 1.5                                   | 1.6                                                 | -                                     |
| 12:20            | 0.0                                   | 0.0                                                 | 12:20    | 1.9                                   | 1.9                                                 | 12:20 | 1.4                                   | 1.6                                                 | -                                     |
| 12:21            | 0.0                                   | 0.0                                                 | 12:21    | 2.4                                   | 2.0                                                 | 12:21 | 1.4                                   | 1.6                                                 | -                                     |
| 12:22            | 0.0                                   | 0.0                                                 | 12:22    | 2.4                                   | 2.0                                                 | 12:22 | 1.5                                   | 1.6                                                 | -                                     |
| 12:23            | 0.0                                   | 0.0                                                 | 12:23    | 2.0                                   | 2.1                                                 | 12:23 | 1.6                                   | 1.6                                                 | -                                     |
| 12:24            | 0.0                                   | 0.0                                                 | 12:24    | 2.0                                   | 2.1                                                 | 12:24 | 1.5                                   | 1.6                                                 | -                                     |
| 12:25            | 0.0                                   | 0.0                                                 | 12:25    | 3.1                                   | 2.2                                                 | 12:25 | 1.7                                   | 1.6                                                 | -                                     |
| 12:26            | 0.0                                   | 0.0                                                 | 12:26    | 2.0                                   | 2.2                                                 | 12:26 | 1.6                                   | 1.6                                                 | -                                     |
| 12:27            | 0.0                                   | 0.0                                                 | 12:27    | 1.5                                   | 2.2                                                 | 12:27 | 1.5                                   | 1.6                                                 | -                                     |
| 12:28            | 0.0                                   | 0.0                                                 | 12:28    | 1.4                                   | 2.2                                                 | 12:28 | 1.5                                   | 1.6                                                 | -                                     |
| 12:29            | 0.0                                   | 0.0                                                 | 12:29    | 1.4                                   | 2.2                                                 | 12:29 | 1.6                                   | 1.5                                                 | -                                     |
| 12:30            | 0.0                                   | 0.0                                                 | 12:30    | 1.5                                   | 2.1                                                 | 12:30 | 1.6                                   | 1.6                                                 | -                                     |
| 12:31            | 0.0                                   | 0.0                                                 | 12:31    | 1.4                                   | 2.1                                                 | 12:31 | 1.5                                   | 1.5                                                 | -                                     |
| 12:32            | 0.0                                   | 0.0                                                 | 12:32    | 1.4                                   | 2.1                                                 | 12:32 | 1.7                                   | 1.5                                                 | -                                     |
| 12:33            | 0.0                                   | 0.0                                                 | 12:33    | 1.5                                   | 2.0                                                 | 12:33 | 1.7                                   | 1.6                                                 | -                                     |
| 12:34            | 0.0                                   | 0.0                                                 | 12:34    | 1.6                                   | 1.8                                                 | 12:34 | 1.5                                   | 1.6                                                 | -                                     |
| 12:35            | 0.0                                   | 0.0                                                 | 12:35    | 2.2                                   | 1.9                                                 | 12:35 | 1.8                                   | 1.6                                                 | -                                     |
| 12:36            | 0.0                                   | 0.0                                                 | 12:36    | 1.8                                   | 1.8                                                 | 12:36 | 1.7                                   | 1.6                                                 | -                                     |
| 12:37            | 0.0                                   | 0.0                                                 | 12:37    | 1.5                                   | 1.8                                                 | 12:37 | 1.5                                   | 1.6                                                 | -                                     |
| 12:38            | 0.0                                   | 0.0                                                 | 12:38    | 1.6                                   | 1.7                                                 | 12:38 | 1.6                                   | 1.6                                                 | -                                     |
| 12:39            | 0.0                                   | 0.0                                                 | 12:39    | 1.8                                   | 1.7                                                 | 12:39 | 1.6                                   | 1.6                                                 | -                                     |
| 12:40            | 0.0                                   | 0.0                                                 | 12:40    | 1.7                                   | 1.6                                                 | 12:40 | 1.6                                   | 1.6                                                 | -                                     |
| 12:41            | 0.0                                   | 0.0                                                 | 12:41    | 2.4                                   | 1.6                                                 | 12:41 | 1.6                                   | 1.6                                                 | -                                     |
| 12:42            | 0.0                                   | 0.0                                                 | 12:42    | 1.5                                   | 1.6                                                 | 12:42 | 1.5                                   | 1.6                                                 | -                                     |
| 12:43            | 0.0                                   | 0.0                                                 | 12:43    | 1.8                                   | 1.7                                                 | 12:43 | 1.5                                   | 1.6                                                 | -                                     |
| 12:44            | 0.0                                   | 0.0                                                 | 12:44    | 1.6                                   | 1.7                                                 | 12:44 | 1.5                                   | 1.6                                                 | -                                     |
| 12:45            | 0.0                                   | 0.0                                                 | 12:45    | 1.5                                   | 1.7                                                 | 12:45 | 1.6                                   | 1.6                                                 | -                                     |
| 12:46            | 0.0                                   | 0.0                                                 | 12:46    | 2.6                                   | 1.8                                                 | 12:46 | 1.6                                   | 1.6                                                 | -                                     |
| 12:47            | 0.0                                   | 0.0                                                 | 12:47    | 1.5                                   | 1.8                                                 | 12:47 | 1.7                                   | 1.6                                                 | -                                     |
| 12:48            | 0.0                                   | 0.0                                                 | 12:48    | 1.4                                   | 1.8                                                 | 12:48 | 1.6                                   | 1.6                                                 | -                                     |
| 12:49            | 0.0                                   | 0.0                                                 | 12:49    | 1.4                                   | 1.8                                                 | 12:49 | 1.5                                   | 1.6                                                 | -                                     |
| 12:50            | 0.0                                   | 0.0                                                 | 12:50    | 1.4                                   | 1.7                                                 | 12:50 | 1.5                                   | 1.6                                                 | -                                     |
| 12:51            | 0.0                                   | 0.0                                                 | 12:51    | 1.4                                   | 1.7                                                 | 12:51 | 1.6                                   | 1.6                                                 | -                                     |
| 12:52            | 0.0                                   | 0.0                                                 | 12:52    | 1.4                                   | 1.7                                                 | 12:52 | 1.5                                   | 1.6                                                 | -                                     |
| 12:53            | 0.0                                   | 0.0                                                 | 12:53    | 1.4                                   | 1.7                                                 | 12:53 | 1.4                                   | 1.6                                                 | -                                     |

| PARTICULATE DATA |                                       |                                                     |          |                                       |                                                     |       |                                       |                                                     |                                       |
|------------------|---------------------------------------|-----------------------------------------------------|----------|---------------------------------------|-----------------------------------------------------|-------|---------------------------------------|-----------------------------------------------------|---------------------------------------|
| Upwind           |                                       |                                                     | Downwind |                                       |                                                     |       |                                       |                                                     | Exceeds<br>Particulate<br>Alarm Limit |
| Time             | Concentration<br>(ug/m <sup>3</sup> ) | 15-Min Avg<br>Concentration<br>(ug/m <sup>3</sup> ) | Time     | Concentration<br>(ug/m <sup>3</sup> ) | 15-Min Avg<br>Concentration<br>(ug/m <sup>3</sup> ) | Time  | Concentration<br>(ug/m <sup>3</sup> ) | 15-Min Avg<br>Concentration<br>(ug/m <sup>3</sup> ) |                                       |
| 12:54            | 0.0                                   | 0.0                                                 | 12:54    | 1.4                                   | 1.6                                                 | 12:54 | 1.5                                   | 1.5                                                 | -                                     |
| 12:55            | 0.0                                   | 0.0                                                 | 12:55    | 1.4                                   | 1.6                                                 | 12:55 | 1.4                                   | 1.5                                                 | -                                     |
| 12:56            | 0.0                                   | 0.0                                                 | 12:56    | 1.3                                   | 1.5                                                 | 12:56 | 1.4                                   | 1.5                                                 | -                                     |
| 12:57            | 0.0                                   | 0.0                                                 | 12:57    | 1.3                                   | 1.5                                                 | 12:57 | 1.4                                   | 1.5                                                 | -                                     |
| 12:58            | 0.0                                   | 0.0                                                 | 12:58    | 1.3                                   | 1.5                                                 | 12:58 | 1.4                                   | 1.5                                                 | -                                     |
| 12:59            | 0.0                                   | 0.0                                                 | 12:59    | 1.3                                   | 1.5                                                 | 12:59 | 1.4                                   | 1.5                                                 | -                                     |
| 13:00            | 0.0                                   | 0.0                                                 | 13:00    | 1.3                                   | 1.5                                                 | 13:00 | 1.4                                   | 1.5                                                 | -                                     |
| 13:01            | 0.0                                   | 0.0                                                 | 13:01    | 1.3                                   | 1.4                                                 | 13:01 | 1.4                                   | 1.5                                                 | -                                     |
| 13:02            | 0.0                                   | 0.0                                                 | 13:02    | 1.4                                   | 1.4                                                 | 13:02 | 1.5                                   | 1.5                                                 | -                                     |
| 13:03            | 0.0                                   | 0.0                                                 | 13:03    | 1.3                                   | 1.4                                                 | 13:03 | 1.5                                   | 1.5                                                 | -                                     |
| 13:04            | 0.0                                   | 0.0                                                 | 13:04    | 1.3                                   | 1.3                                                 | 13:04 | 1.5                                   | 1.5                                                 | -                                     |
| 13:05            | 0.0                                   | 0.0                                                 | 13:05    | 1.3                                   | 1.3                                                 | 13:05 | 1.4                                   | 1.4                                                 | -                                     |
| 13:06            | 0.0                                   | 0.0                                                 | 13:06    | 1.3                                   | 1.3                                                 | 13:06 | 1.4                                   | 1.4                                                 | -                                     |
| 13:07            | 0.0                                   | 0.0                                                 | 13:07    | 1.3                                   | 1.3                                                 | 13:07 | 1.4                                   | 1.4                                                 | -                                     |
| 13:08            | 0.0                                   | 0.0                                                 | 13:08    | 1.3                                   | 1.3                                                 | 13:08 | 1.5                                   | 1.4                                                 | -                                     |
| 13:09            | 0.0                                   | 0.0                                                 | 13:09    | 1.3                                   | 1.3                                                 | 13:09 | 1.6                                   | 1.4                                                 | -                                     |
| 13:10            | 0.0                                   | 0.0                                                 | 13:10    | 1.4                                   | 1.3                                                 | 13:10 | 1.5                                   | 1.4                                                 | -                                     |
| 13:11            | 0.0                                   | 0.0                                                 | 13:11    | 1.3                                   | 1.3                                                 | 13:11 | 1.7                                   | 1.5                                                 | -                                     |
| 13:12            | 0.0                                   | 0.0                                                 | 13:12    | 1.3                                   | 1.3                                                 | 13:12 | 1.5                                   | 1.5                                                 | -                                     |
| 13:13            | 0.0                                   | 0.0                                                 | 13:13    | 2.5                                   | 1.4                                                 | 13:13 | 1.4                                   | 1.5                                                 | -                                     |
| 13:14            | 0.0                                   | 0.0                                                 | 13:14    | 1.6                                   | 1.4                                                 | 13:14 | 1.5                                   | 1.5                                                 | -                                     |
| 13:15            | 0.0                                   | 0.0                                                 | 13:15    | 1.3                                   | 1.4                                                 | 13:15 | 1.4                                   | 1.5                                                 | -                                     |
| 13:16            | 0.0                                   | 0.0                                                 | 13:16    | 1.3                                   | 1.4                                                 | 13:16 | 1.4                                   | 1.5                                                 | -                                     |
| 13:17            | 0.0                                   | 0.0                                                 | 13:17    | 1.4                                   | 1.4                                                 | 13:17 | 1.4                                   | 1.5                                                 | -                                     |
| 13:18            | 0.0                                   | 0.0                                                 | 13:18    | 1.4                                   | 1.4                                                 | 13:18 | 1.5                                   | 1.5                                                 | -                                     |
| 13:19            | 0.0                                   | 0.0                                                 | 13:19    | 1.5                                   | 1.4                                                 | 13:19 | 1.5                                   | 1.5                                                 | -                                     |
| 13:20            | 0.0                                   | 0.0                                                 | 13:20    | 1.7                                   | 1.5                                                 | 13:20 | 1.5                                   | 1.5                                                 | -                                     |
| 13:21            | 0.0                                   | 0.0                                                 | 13:21    | 1.3                                   | 1.5                                                 | 13:21 | 1.6                                   | 1.5                                                 | -                                     |
| 13:22            | 0.0                                   | 0.0                                                 | 13:22    | 1.3                                   | 1.5                                                 | 13:22 | 1.9                                   | 1.5                                                 | -                                     |
| 13:23            | 0.0                                   | 0.0                                                 | 13:23    | 1.2                                   | 1.5                                                 | 13:23 | 1.8                                   | 1.5                                                 | -                                     |
| 13:24            | 0.0                                   | 0.0                                                 | 13:24    | 1.3                                   | 1.5                                                 | 13:24 | 1.9                                   | 1.6                                                 | -                                     |
| 13:25            | 0.0                                   | 0.0                                                 | 13:25    | 1.7                                   | 1.5                                                 | 13:25 | 1.7                                   | 1.6                                                 | -                                     |
| 13:26            | 0.0                                   | 0.0                                                 | 13:26    | 1.5                                   | 1.5                                                 | 13:26 | 1.6                                   | 1.6                                                 | -                                     |
| 13:27            | 0.0                                   | 0.0                                                 | 13:27    | 1.4                                   | 1.5                                                 | 13:27 | 1.5                                   | 1.6                                                 | -                                     |
| 13:28            | 0.0                                   | 0.0                                                 | 13:28    | 1.3                                   | 1.4                                                 | 13:28 | 1.5                                   | 1.6                                                 | -                                     |
| 13:29            | 0.0                                   | 0.0                                                 | 13:29    | 3.0                                   | 1.5                                                 | 13:29 | 1.5                                   | 1.6                                                 | -                                     |
| 13:30            | 0.0                                   | 0.0                                                 | 13:30    | 1.6                                   | 1.5                                                 | 13:30 | 1.5                                   | 1.6                                                 | -                                     |
| 13:31            | 0.0                                   | 0.0                                                 | 13:31    | 1.5                                   | 1.5                                                 | 13:31 | 1.5                                   | 1.6                                                 | -                                     |
| 13:32            | 0.0                                   | 0.0                                                 | 13:32    | 1.3                                   | 1.5                                                 | 13:32 | 1.5                                   | 1.6                                                 | -                                     |
| 13:33            | 0.0                                   | 0.0                                                 | 13:33    | 1.4                                   | 1.5                                                 | 13:33 | 1.5                                   | 1.6                                                 | -                                     |
| 13:34            | 0.0                                   | 0.0                                                 | 13:34    | 1.3                                   | 1.5                                                 | 13:34 | 1.4                                   | 1.6                                                 | -                                     |
| 13:35            | 0.0                                   | 0.0                                                 | 13:35    | 1.3                                   | 1.5                                                 | 13:35 | 1.5                                   | 1.6                                                 | -                                     |
| 13:36            | 0.0                                   | 0.0                                                 | 13:36    | 1.4                                   | 1.5                                                 | 13:36 | 1.5                                   | 1.6                                                 | -                                     |
| 13:37            | 0.0                                   | 0.0                                                 | 13:37    | 2.5                                   | 1.6                                                 | 13:37 | 1.5                                   | 1.6                                                 | -                                     |
| 13:38            | 0.0                                   | 0.0                                                 | 13:38    | 1.4                                   | 1.6                                                 | 13:38 | 1.4                                   | 1.5                                                 | -                                     |
| 13:39            | 0.0                                   | 0.0                                                 | 13:39    | 1.4                                   | 1.6                                                 | 13:39 | 1.4                                   | 1.5                                                 | -                                     |
| 13:40            | 0.0                                   | 0.0                                                 | 13:40    | 1.3                                   | 1.6                                                 | 13:40 | 1.5                                   | 1.5                                                 | -                                     |
| 13:41            | 0.0                                   | 0.0                                                 | 13:41    | 1.3                                   | 1.6                                                 | 13:41 | 1.5                                   | 1.5                                                 | -                                     |
| 13:42            | 0.0                                   | 0.0                                                 | 13:42    | 1.3                                   | 1.6                                                 | 13:42 | 1.4                                   | 1.5                                                 | -                                     |
| 13:43            | 0.0                                   | 0.0                                                 | 13:43    | 1.4                                   | 1.6                                                 | 13:43 | 1.4                                   | 1.5                                                 | -                                     |
| 13:44            | 0.0                                   | 0.0                                                 | 13:44    | 1.3                                   | 1.4                                                 | 13:44 | 1.4                                   | 1.5                                                 | -                                     |
| 13:45            | 0.0                                   | 0.0                                                 | 13:45    | 1.3                                   | 1.4                                                 | 13:45 | 1.4                                   | 1.5                                                 | -                                     |
| 13:46            | 0.0                                   | 0.0                                                 | 13:46    | 1.3                                   | 1.4                                                 | 13:46 | 1.3                                   | 1.4                                                 | -                                     |
| 13:47            | 0.0                                   | 0.0                                                 | 13:47    | 1.2                                   | 1.4                                                 | 13:47 | 1.4                                   | 1.4                                                 | -                                     |
| 13:48            | 0.0                                   | 0.0                                                 | 13:48    | 1.3                                   | 1.4                                                 | 13:48 | 1.4                                   | 1.4                                                 | -                                     |
| 13:49            | 0.0                                   | 0.0                                                 | 13:49    | 1.3                                   | 1.4                                                 | 13:49 | 1.4                                   | 1.4                                                 | -                                     |
| 13:50            | 0.0                                   | 0.0                                                 | 13:50    | 1.4                                   | 1.4                                                 | 13:50 | 1.4                                   | 1.4                                                 | -                                     |
| 13:51            | 0.0                                   | 0.0                                                 | 13:51    | 1.3                                   | 1.4                                                 | 13:51 | 1.5                                   | 1.4                                                 | -                                     |
| 13:52            | 0.0                                   | 0.0                                                 | 13:52    | 1.3                                   | 1.3                                                 | 13:52 | 1.5                                   | 1.4                                                 | -                                     |
| 13:53            | 0.0                                   | 0.0                                                 | 13:53    | 1.4                                   | 1.3                                                 | 13:53 | 1.4                                   | 1.4                                                 | -                                     |
| 13:54            | 0.0                                   | 0.0                                                 | 13:54    | 1.3                                   | 1.3                                                 | 13:54 | 1.5                                   | 1.4                                                 | -                                     |
| 13:55            | 0.0                                   | 0.0                                                 | 13:55    | 1.4                                   | 1.3                                                 | 13:55 | 1.5                                   | 1.4                                                 | -                                     |
| 13:56            | 0.0                                   | 0.0                                                 | 13:56    | 1.9                                   | 1.4                                                 | 13:56 | 1.4                                   | 1.4                                                 | -                                     |
| 13:57            | 0.0                                   | 0.0                                                 | 13:57    | 1.7                                   | 1.4                                                 | 13:57 | 1.3                                   | 1.4                                                 | -                                     |
| 13:58            | 0.0                                   | 0.0                                                 | 13:58    | 1.7                                   | 1.4                                                 | 13:58 | 1.5                                   | 1.4                                                 | -                                     |
| 13:59            | 0.0                                   | 0.0                                                 | 13:59    | 1.7                                   | 1.4                                                 | 13:59 | 1.7                                   | 1.4                                                 | -                                     |
| 14:00            | 0.0                                   | 0.0                                                 | 14:00    | 2.1                                   | 1.5                                                 | 14:00 | 1.3                                   | 1.4                                                 | -                                     |
| 14:01            | 0.0                                   | 0.0                                                 | 14:01    | 1.4                                   | 1.5                                                 | 14:01 | 2.0                                   | 1.5                                                 | -                                     |
| 14:02            | 0.0                                   | 0.0                                                 | 14:02    | 1.3                                   | 1.5                                                 | 14:02 | 3.3                                   | 1.6                                                 | -                                     |
| 14:03            | 0.0                                   | 0.0                                                 | 14:03    | 1.4                                   | 1.5                                                 | 14:03 | 3.4                                   | 1.7                                                 | -                                     |
| 14:04            | 0.0                                   | 0.0                                                 | 14:04    | 1.3                                   | 1.5                                                 | 14:04 | 7.3                                   | 2.1                                                 | -                                     |
| 14:05            | 0.0                                   | 0.0                                                 | 14:05    | 1.3                                   | 1.5                                                 | 14:05 | 2.4                                   | 2.2                                                 | -                                     |
| 14:06            | 0.0                                   | 0.0                                                 | 14:06    | 1.3                                   | 1.5                                                 | 14:06 | 8.3                                   | 2.7                                                 | -                                     |
| 14:07            | 0.0                                   | 0.0                                                 | 14:07    | 1.5                                   | 1.5                                                 | 14:07 | 5.2                                   | 2.9                                                 | -                                     |
| 14:08            | 0.0                                   | 0.0                                                 | 14:08    | 1.4                                   | 1.5                                                 | 14:08 | 8.6                                   | 3.4                                                 | -                                     |
| 14:09            | 0.0                                   | 0.0                                                 | 14:09    | 1.5                                   | 1.5                                                 | 14:09 | 6.5                                   | 3.7                                                 | -                                     |

| 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> ) |                                       |
| 14:10            | 0.0                                   | 0.0                                                 | 14:10    | 1.4                                   | 1.5                                                 | 14:10 | 3.6                                   | 3.9                                                 | -                                     |
| 14:11            | 0.0                                   | 0.0                                                 | 14:11    | 1.3                                   | 1.5                                                 | 14:11 | 2.2                                   | 3.9                                                 | -                                     |
| 14:12            | 0.0                                   | 0.0                                                 | 14:12    | 1.4                                   | 1.5                                                 | 14:12 | 1.6                                   | 3.9                                                 | -                                     |
| 14:13            | 0.0                                   | 0.0                                                 | 14:13    | 1.4                                   | 1.4                                                 | 14:13 | 1.8                                   | 3.9                                                 | -                                     |
| 14:14            | 0.0                                   | 0.0                                                 | 14:14    | 1.3                                   | 1.4                                                 | 14:14 | 1.7                                   | 3.9                                                 | -                                     |
| 14:15            | 0.0                                   | 0.0                                                 | 14:15    | 1.4                                   | 1.4                                                 | 14:15 | 1.6                                   | 4.0                                                 | -                                     |
| 14:16            | 0.0                                   | 0.0                                                 | 14:16    | 1.5                                   | 1.4                                                 | 14:16 | 1.6                                   | 3.9                                                 | -                                     |
| 14:17            | 0.0                                   | 0.0                                                 | 14:17    | 1.4                                   | 1.4                                                 | 14:17 | 1.6                                   | 3.8                                                 | -                                     |
| 14:18            | 0.0                                   | 0.0                                                 | 14:18    | 2.0                                   | 1.4                                                 | 14:18 | 1.7                                   | 3.7                                                 | -                                     |
| 14:19            | 0.0                                   | 0.0                                                 | 14:19    | 1.5                                   | 1.4                                                 | 14:19 | 1.6                                   | 3.3                                                 | -                                     |
| 14:20            | 0.0                                   | 0.0                                                 | 14:20    | 1.2                                   | 1.4                                                 | 14:20 | 1.4                                   | 3.3                                                 | -                                     |
| 14:21            | 0.0                                   | 0.0                                                 | 14:21    | 1.4                                   | 1.4                                                 | 14:21 | 1.5                                   | 2.8                                                 | -                                     |
| 14:22            | 0.0                                   | 0.0                                                 | 14:22    | 1.6                                   | 1.4                                                 | 14:22 | 1.4                                   | 2.6                                                 | -                                     |
| 14:23            | 0.0                                   | 0.0                                                 | 14:23    | 1.2                                   | 1.4                                                 | 14:23 | 1.5                                   | 2.1                                                 | -                                     |
| 14:24            | 0.0                                   | 0.0                                                 | 14:24    | 1.3                                   | 1.4                                                 | 14:24 | 1.7                                   | 1.8                                                 | -                                     |
| 14:25            | 0.0                                   | 0.0                                                 | 14:25    | 1.2                                   | 1.4                                                 | 14:25 | 1.6                                   | 1.6                                                 | -                                     |
| 14:26            | 0.0                                   | 0.0                                                 | 14:26    | 1.2                                   | 1.4                                                 | 14:26 | 1.4                                   | 1.6                                                 | -                                     |
| 14:27            | 0.0                                   | 0.0                                                 | 14:27    | 1.2                                   | 1.4                                                 | 14:27 | 1.5                                   | 1.6                                                 | -                                     |
| 14:28            | 0.0                                   | 0.0                                                 | 14:28    | 1.2                                   | 1.4                                                 | 14:28 | 1.3                                   | 1.5                                                 | -                                     |
| 14:29            | 0.0                                   | 0.0                                                 | 14:29    | 1.2                                   | 1.4                                                 | 14:29 | 1.4                                   | 1.5                                                 | -                                     |
| 14:30            | 0.0                                   | 0.0                                                 | 14:30    | 1.2                                   | 1.4                                                 | 14:30 | 1.4                                   | 1.5                                                 | -                                     |
| 14:31            | 0.0                                   | 0.0                                                 | 14:31    | 1.1                                   | 1.3                                                 | 14:31 | 1.2                                   | 1.5                                                 | -                                     |
| 14:32            | 0.0                                   | 0.0                                                 | 14:32    | 1.1                                   | 1.3                                                 | 14:32 | 1.3                                   | 1.5                                                 | -                                     |
| 14:33            | 0.0                                   | 0.0                                                 | 14:33    | 1.1                                   | 1.2                                                 | 14:33 | 1.2                                   | 1.4                                                 | -                                     |
| 14:34            | 0.0                                   | 0.0                                                 | 14:34    | 1.1                                   | 1.2                                                 | 14:34 | 1.1                                   | 1.4                                                 | -                                     |
| 14:35            | 0.0                                   | 0.0                                                 | 14:35    | 1.2                                   | 1.2                                                 | 14:35 | 1.2                                   | 1.4                                                 | -                                     |
| 14:36            | 0.0                                   | 0.0                                                 | 14:36    | 1.2                                   | 1.2                                                 | 14:36 | 1.1                                   | 1.4                                                 | -                                     |
| 14:37            | 0.0                                   | 0.0                                                 | 14:37    | 1.3                                   | 1.2                                                 | 14:37 | 1.1                                   | 1.3                                                 | -                                     |
| 14:38            | 0.0                                   | 0.0                                                 | 14:38    | 1.1                                   | 1.2                                                 | 14:38 | 1.0                                   | 1.3                                                 | -                                     |
| 14:39            | 0.0                                   | 0.0                                                 | 14:39    | 1.0                                   | 1.2                                                 | 14:39 | 1.1                                   | 1.3                                                 | -                                     |
| 14:40            | 0.0                                   | 0.0                                                 | 14:40    | 1.0                                   | 1.1                                                 | 14:40 | 1.0                                   | 1.2                                                 | -                                     |
| 14:41            | 0.0                                   | 0.0                                                 | 14:41    | 1.1                                   | 1.1                                                 | 14:41 | 1.1                                   | 1.2                                                 | -                                     |
| 14:42            | 0.0                                   | 0.0                                                 | 14:42    | 1.0                                   | 1.1                                                 | 14:42 | 1.2                                   | 1.2                                                 | -                                     |
| 14:43            | 0.0                                   | 0.0                                                 | 14:43    | 1.0                                   | 1.1                                                 | 14:43 | 1.2                                   | 1.2                                                 | -                                     |
| 14:44            | 0.0                                   | 0.0                                                 | 14:44    | 1.0                                   | 1.1                                                 | 14:44 | 1.1                                   | 1.2                                                 | -                                     |
| 14:45            | 0.0                                   | 0.0                                                 | 14:45    | 1.1                                   | 1.1                                                 | 14:45 | 1.0                                   | 1.1                                                 | -                                     |
| 14:46            | 0.0                                   | 0.0                                                 | 14:46    | 1.1                                   | 1.1                                                 | 14:46 | 0.9                                   | 1.1                                                 | -                                     |
| 14:47            | 0.0                                   | 0.0                                                 | 14:47    | 1.0                                   | 1.1                                                 | 14:47 | 0.9                                   | 1.1                                                 | -                                     |
| 14:48            | 0.0                                   | 0.0                                                 | 14:48    | 1.1                                   | 1.1                                                 | 14:48 | 0.9                                   | 1.1                                                 | -                                     |
| 14:49            | 0.0                                   | 0.0                                                 | 14:49    | 1.0                                   | 1.1                                                 | 14:49 | 0.9                                   | 1.0                                                 | -                                     |
| 14:50            | 0.0                                   | 0.0                                                 | 14:50    | 1.0                                   | 1.1                                                 | 14:50 | 1.0                                   | 1.0                                                 | -                                     |
| 14:51            | 0.0                                   | 0.0                                                 | 14:51    | 1.0                                   | 1.1                                                 | 14:51 | 0.9                                   | 1.0                                                 | -                                     |
| 14:52            | 0.0                                   | 0.0                                                 | 14:52    | 1.4                                   | 1.1                                                 | 14:52 | 0.9                                   | 1.0                                                 | -                                     |
| 14:53            | 0.0                                   | 0.0                                                 | 14:53    | 1.0                                   | 1.1                                                 | 14:53 | 0.9                                   | 1.0                                                 | -                                     |
| 14:54            | 0.0                                   | 0.0                                                 | 14:54    | 1.8                                   | 1.1                                                 | 14:54 | 0.9                                   | 1.0                                                 | -                                     |
| 14:55            | 0.0                                   | 0.0                                                 | 14:55    | 0.9                                   | 1.1                                                 | 14:55 | 0.9                                   | 1.0                                                 | -                                     |
| 14:56            | 0.0                                   | 0.0                                                 | 14:56    | 0.9                                   | 1.1                                                 | 14:56 | 0.9                                   | 1.0                                                 | -                                     |
| 14:57            | 0.0                                   | 0.0                                                 | 14:57    | 1.0                                   | 1.1                                                 | 14:57 | 1.0                                   | 1.0                                                 | -                                     |
| 14:58            | 0.0                                   | 0.0                                                 | 14:58    | 0.9                                   | 1.1                                                 | 14:58 | 1.0                                   | 0.9                                                 | -                                     |
| 14:59            | 0.0                                   | 0.0                                                 | 14:59    | 1.0                                   | 1.1                                                 | 14:59 | 1.1                                   | 0.9                                                 | -                                     |
| 15:00            | 0.0                                   | 0.0                                                 | 15:00    | 1.0                                   | 1.1                                                 | 15:00 | 1.1                                   | 0.9                                                 | -                                     |
| 15:01            | 0.0                                   | 0.0                                                 | 15:01    | 1.0                                   | 1.1                                                 | 15:01 | 1.0                                   | 1.0                                                 | -                                     |
| 15:02            | 0.0                                   | 0.0                                                 | 15:02    | 1.2                                   | 1.1                                                 | 15:02 | 1.1                                   | 1.0                                                 | -                                     |
| 15:03            | 0.0                                   | 0.0                                                 | 15:03    | 1.1                                   | 1.1                                                 | 15:03 | 1.0                                   | 1.0                                                 | -                                     |
| 15:04            | 0.0                                   | 0.0                                                 | 15:04    | 1.9                                   | 1.1                                                 | 15:04 | 1.1                                   | 1.0                                                 | -                                     |
| 15:05            | 0.0                                   | 0.0                                                 | 15:05    | 1.1                                   | 1.1                                                 | 15:05 | 1.2                                   | 1.0                                                 | -                                     |
| 15:06            | 0.0                                   | 0.0                                                 | 15:06    | 1.1                                   | 1.2                                                 | 15:06 | 1.2                                   | 1.0                                                 | -                                     |
| 15:07            | 0.0                                   | 0.0                                                 | 15:07    | 1.3                                   | 1.1                                                 | 15:07 | 1.0                                   | 1.0                                                 | -                                     |
| 15:08            | 0.0                                   | 0.0                                                 | 15:08    | 1.4                                   | 1.2                                                 | 15:08 | 1.0                                   | 1.0                                                 | -                                     |
| 15:09            | 0.0                                   | 0.0                                                 | 15:09    | 1.3                                   | 1.1                                                 | 15:09 | 0.9                                   | 1.0                                                 | -                                     |
| 15:10            | 0.0                                   | 0.0                                                 | 15:10    | 1.1                                   | 1.2                                                 | 15:10 | 1.0                                   | 1.0                                                 | -                                     |
| 15:11            | 0.0                                   | 0.0                                                 | 15:11    | 1.8                                   | 1.2                                                 | 15:11 | 1.0                                   | 1.0                                                 | -                                     |
| 15:12            | 0.0                                   | 0.0                                                 | 15:12    | 1.3                                   | 1.2                                                 | 15:12 | 1.0                                   | 1.0                                                 | -                                     |
| 15:13            | 0.0                                   | 0.0                                                 | 15:13    | 1.2                                   | 1.3                                                 | 15:13 | 1.0                                   | 1.0                                                 | -                                     |
| 15:14            | 0.0                                   | 0.0                                                 | 15:14    | 1.0                                   | 1.3                                                 | 15:14 | 1.0                                   | 1.0                                                 | -                                     |
| 15:15            | 0.0                                   | 0.0                                                 | 15:15    | 1.1                                   | 1.3                                                 | 15:15 | 1.0                                   | 1.0                                                 | -                                     |
| 15:16            | 0.0                                   | 0.0                                                 | 15:16    | 1.1                                   | 1.3                                                 | 15:16 | 1.1                                   | 1.0                                                 | -                                     |
| 15:17            | 0.0                                   | 0.0                                                 | 15:17    | 1.1                                   | 1.3                                                 | 15:17 | 1.1                                   | 1.0                                                 | -                                     |
| 15:18            | 0.0                                   | 0.0                                                 | 15:18    | 1.0                                   | 1.3                                                 | 15:18 | 1.0                                   | 1.0                                                 | -                                     |
| 15:19            | 0.0                                   | 0.0                                                 | 15:19    | 1.1                                   | 1.2                                                 | 15:19 | 1.0                                   | 1.0                                                 | -                                     |
| 15:20            | 0.0                                   | 0.0                                                 | 15:20    | 1.0                                   | 1.2                                                 | 15:20 | 1.1                                   | 1.0                                                 | -                                     |
| 15:21            | 0.0                                   | 0.0                                                 | 15:21    | 1.2                                   | 1.2                                                 | 15:21 | 1.3                                   | 1.0                                                 | -                                     |
| 15:22            | 0.0                                   | 0.0                                                 | 15:22    | 1.5                                   | 1.2                                                 | 15:22 | 8.0                                   | 1.5                                                 | -                                     |
| 15:23            | 0.0                                   | 0.0                                                 | 15:23    | 1.4                                   | 1.2                                                 | 15:23 | 8.0                                   | 2.0                                                 | -                                     |

| Saturday, December 17, 2022                                       |                        |                                      |          |                        |                                      |       |                        |                                      |                                       |
|-------------------------------------------------------------------|------------------------|--------------------------------------|----------|------------------------|--------------------------------------|-------|------------------------|--------------------------------------|---------------------------------------|
| Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 = |                        |                                      |          |                        |                                      |       |                        |                                      | 0                                     |
| Number of Comparable Data Points =                                |                        |                                      |          |                        |                                      |       |                        |                                      | 347                                   |
| Start Time:                                                       |                        |                                      |          |                        |                                      |       |                        |                                      | 9:32                                  |
| End Time:                                                         |                        |                                      |          |                        |                                      |       |                        |                                      | 15:46                                 |
| 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) |                                       |
| 9:32                                                              | -                      | -                                    | 9:32     | 0.0                    | -                                    | 9:32  | -                      | -                                    | -                                     |
| 9:33                                                              | -                      | -                                    | 9:33     | 0.0                    | -                                    | 9:33  | -                      | -                                    | -                                     |
| 9:34                                                              | -                      | -                                    | 9:34     | 0.0                    | -                                    | 9:34  | -                      | -                                    | -                                     |
| 9:35                                                              | -                      | -                                    | 9:35     | 0.0                    | -                                    | 9:35  | 0.0                    | -                                    | -                                     |
| 9:36                                                              | -                      | -                                    | 9:36     | 0.0                    | -                                    | 9:36  | 0.0                    | -                                    | -                                     |
| 9:37                                                              | -                      | -                                    | 9:37     | 0.0                    | -                                    | 9:37  | 0.0                    | -                                    | -                                     |
| 9:38                                                              | -                      | -                                    | 9:38     | 0.0                    | -                                    | 9:38  | 0.0                    | -                                    | -                                     |
| 9:39                                                              | -                      | -                                    | 9:39     | 0.0                    | -                                    | 9:39  | 0.0                    | -                                    | -                                     |
| 9:40                                                              | -                      | -                                    | 9:40     | 0.0                    | -                                    | 9:40  | 0.0                    | -                                    | -                                     |
| 9:41                                                              | -                      | -                                    | 9:41     | 0.0                    | -                                    | 9:41  | 0.0                    | -                                    | -                                     |
| 9:42                                                              | -                      | -                                    | 9:42     | 0.0                    | -                                    | 9:42  | 0.0                    | -                                    | -                                     |
| 9:43                                                              | 0.0                    | -                                    | 9:43     | 0.0                    | -                                    | 9:43  | 0.0                    | -                                    | -                                     |
| 9:44                                                              | 0.0                    | -                                    | 9:44     | 0.0                    | -                                    | 9:44  | 0.0                    | -                                    | -                                     |
| 9:45                                                              | 0.0                    | -                                    | 9:45     | 0.0                    | -                                    | 9:45  | 0.0                    | -                                    | -                                     |
| 9:46                                                              | 0.0                    | -                                    | 9:46     | 0.0                    | -                                    | 9:46  | 0.0                    | -                                    | -                                     |
| 9:47                                                              | 0.0                    | -                                    | 9:47     | 0.0                    | 0.0                                  | 9:47  | 0.0                    | -                                    | -                                     |
| 9:48                                                              | 0.0                    | -                                    | 9:48     | 0.0                    | 0.0                                  | 9:48  | 0.0                    | -                                    | -                                     |
| 9:49                                                              | 0.1                    | -                                    | 9:49     | 0.0                    | 0.0                                  | 9:49  | 0.0                    | -                                    | -                                     |
| 9:50                                                              | 0.0                    | -                                    | 9:50     | 0.0                    | 0.0                                  | 9:50  | 0.0                    | 0.0                                  | -                                     |
| 9:51                                                              | 0.3                    | -                                    | 9:51     | 0.0                    | 0.0                                  | 9:51  | 0.0                    | 0.0                                  | -                                     |
| 9:52                                                              | 0.0                    | -                                    | 9:52     | 0.0                    | 0.0                                  | 9:52  | 0.0                    | 0.0                                  | -                                     |
| 9:53                                                              | 0.0                    | -                                    | 9:53     | 0.0                    | 0.0                                  | 9:53  | 0.0                    | 0.0                                  | -                                     |
| 9:54                                                              | 0.2                    | -                                    | 9:54     | 0.0                    | 0.0                                  | 9:54  | 0.0                    | 0.0                                  | -                                     |
| 9:55                                                              | 0.0                    | -                                    | 9:55     | 0.0                    | 0.0                                  | 9:55  | 0.0                    | 0.0                                  | -                                     |
| 9:56                                                              | 0.9                    | -                                    | 9:56     | 0.0                    | 0.0                                  | 9:56  | 0.0                    | 0.0                                  | -                                     |
| 9:57                                                              | 0.0                    | -                                    | 9:57     | 0.0                    | 0.0                                  | 9:57  | 0.0                    | 0.0                                  | -                                     |
| 9:58                                                              | 0.0                    | 0.1                                  | 9:58     | 0.0                    | 0.0                                  | 9:58  | 0.0                    | 0.0                                  | -                                     |
| 9:59                                                              | 0.0                    | 0.1                                  | 9:59     | 0.0                    | 0.0                                  | 9:59  | 0.0                    | 0.0                                  | -                                     |
| 10:00                                                             | 0.0                    | 0.1                                  | 10:00    | 0.0                    | 0.0                                  | 10:00 | 0.0                    | 0.0                                  | -                                     |
| 10:01                                                             | 0.0                    | 0.1                                  | 10:01    | 0.0                    | 0.0                                  | 10:01 | 0.0                    | 0.0                                  | -                                     |
| 10:02                                                             | 0.0                    | 0.1                                  | 10:02    | 0.0                    | 0.0                                  | 10:02 | 0.0                    | 0.0                                  | -                                     |
| 10:03                                                             | 0.0                    | 0.1                                  | 10:03    | 0.0                    | 0.0                                  | 10:03 | 0.0                    | 0.0                                  | -                                     |
| 10:04                                                             | 0.0                    | 0.1                                  | 10:04    | 0.0                    | 0.0                                  | 10:04 | 0.0                    | 0.0                                  | -                                     |
| 10:05                                                             | 0.0                    | 0.1                                  | 10:05    | 0.0                    | 0.0                                  | 10:05 | 0.0                    | 0.0                                  | -                                     |
| 10:06                                                             | 0.0                    | 0.1                                  | 10:06    | 0.0                    | 0.0                                  | 10:06 | 0.0                    | 0.0                                  | -                                     |
| 10:07                                                             | 0.0                    | 0.1                                  | 10:07    | 0.0                    | 0.0                                  | 10:07 | 0.0                    | 0.0                                  | -                                     |
| 10:08                                                             | 0.0                    | 0.1                                  | 10:08    | 0.0                    | 0.0                                  | 10:08 | 0.0                    | 0.0                                  | -                                     |
| 10:09                                                             | 0.0                    | 0.1                                  | 10:09    | 0.0                    | 0.0                                  | 10:09 | 0.0                    | 0.0                                  | -                                     |
| 10:10                                                             | 0.0                    | 0.1                                  | 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                                                             | 0.1                    | 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<br>Particulate<br>Alarm Limit |
| Time     | Concentration<br>(ppm) | 15-Min Avg<br>Concentration<br>(ppm) | Time     | Concentration<br>(ppm) | 15-Min Avg<br>Concentration<br>(ppm) | Time  | Concentration<br>(ppm) | 15-Min Avg<br>Concentration<br>(ppm) |                                       |
| 10:43    | 0.0                    | 0.0                                  | 10:43    | 0.0                    | 0.0                                  | 10:43 | 0.0                    | 0.0                                  | -                                     |
| 10:44    | 0.0                    | 0.0                                  | 10:44    | 0.0                    | 0.0                                  | 10:44 | 0.0                    | 0.0                                  | -                                     |
| 10:45    | 0.0                    | 0.0                                  | 10:45    | 0.0                    | 0.0                                  | 10:45 | 0.0                    | 0.0                                  | -                                     |
| 10:46    | 0.0                    | 0.0                                  | 10:46    | 0.0                    | 0.0                                  | 10:46 | 0.0                    | 0.0                                  | -                                     |
| 10:47    | 0.0                    | 0.0                                  | 10:47    | 0.0                    | 0.0                                  | 10:47 | 0.0                    | 0.0                                  | -                                     |
| 10:48    | 0.0                    | 0.0                                  | 10:48    | 0.0                    | 0.0                                  | 10:48 | 0.0                    | 0.0                                  | -                                     |
| 10:49    | 0.0                    | 0.0                                  | 10:49    | 0.0                    | 0.0                                  | 10:49 | 0.0                    | 0.0                                  | -                                     |
| 10:50    | 0.0                    | 0.0                                  | 10:50    | 0.0                    | 0.0                                  | 10:50 | 0.0                    | 0.0                                  | -                                     |
| 10:51    | 0.0                    | 0.0                                  | 10:51    | 0.0                    | 0.0                                  | 10:51 | 0.0                    | 0.0                                  | -                                     |
| 10:52    | 0.0                    | 0.0                                  | 10:52    | 0.0                    | 0.0                                  | 10:52 | 0.0                    | 0.0                                  | -                                     |
| 10:53    | 0.0                    | 0.0                                  | 10:53    | 0.0                    | 0.0                                  | 10:53 | 0.0                    | 0.0                                  | -                                     |
| 10:54    | 0.0                    | 0.0                                  | 10:54    | 0.0                    | 0.0                                  | 10:54 | 0.0                    | 0.0                                  | -                                     |
| 10:55    | 0.0                    | 0.0                                  | 10:55    | 0.0                    | 0.0                                  | 10:55 | 0.0                    | 0.0                                  | -                                     |
| 10:56    | 0.0                    | 0.0                                  | 10:56    | 0.0                    | 0.0                                  | 10:56 | 0.0                    | 0.0                                  | -                                     |
| 10:57    | 0.0                    | 0.0                                  | 10:57    | 0.0                    | 0.0                                  | 10:57 | 0.0                    | 0.0                                  | -                                     |
| 10:58    | 0.0                    | 0.0                                  | 10:58    | 0.0                    | 0.0                                  | 10:58 | 0.0                    | 0.0                                  | -                                     |
| 10:59    | 0.0                    | 0.0                                  | 10:59    | 0.0                    | 0.0                                  | 10:59 | 0.0                    | 0.0                                  | -                                     |
| 11:00    | 0.0                    | 0.0                                  | 11:00    | 0.0                    | 0.0                                  | 11:00 | 0.0                    | 0.0                                  | -                                     |
| 11:01    | 0.0                    | 0.0                                  | 11:01    | 0.0                    | 0.0                                  | 11:01 | 0.0                    | 0.0                                  | -                                     |
| 11:02    | 0.0                    | 0.0                                  | 11:02    | 0.0                    | 0.0                                  | 11:02 | 0.0                    | 0.0                                  | -                                     |
| 11:03    | 0.0                    | 0.0                                  | 11:03    | 0.0                    | 0.0                                  | 11:03 | 0.0                    | 0.0                                  | -                                     |
| 11:04    | 0.0                    | 0.0                                  | 11:04    | 0.0                    | 0.0                                  | 11:04 | 0.0                    | 0.0                                  | -                                     |
| 11:05    | 0.0                    | 0.0                                  | 11:05    | 0.0                    | 0.0                                  | 11:05 | 0.0                    | 0.0                                  | -                                     |
| 11:06    | 0.0                    | 0.0                                  | 11:06    | 0.0                    | 0.0                                  | 11:06 | 0.0                    | 0.0                                  | -                                     |
| 11:07    | 0.1                    | 0.0                                  | 11:07    | 0.0                    | 0.0                                  | 11:07 | 0.0                    | 0.0                                  | -                                     |
| 11:08    | 0.0                    | 0.0                                  | 11:08    | 0.0                    | 0.0                                  | 11:08 | 0.0                    | 0.0                                  | -                                     |
| 11:09    | 0.0                    | 0.0                                  | 11:09    | 0.0                    | 0.0                                  | 11:09 | 0.0                    | 0.0                                  | -                                     |
| 11:10    | 0.0                    | 0.0                                  | 11:10    | 0.0                    | 0.0                                  | 11:10 | 0.0                    | 0.0                                  | -                                     |
| 11:11    | 0.0                    | 0.0                                  | 11:11    | 0.0                    | 0.0                                  | 11:11 | 0.0                    | 0.0                                  | -                                     |
| 11:12    | 0.0                    | 0.0                                  | 11:12    | 0.0                    | 0.0                                  | 11:12 | 0.0                    | 0.0                                  | -                                     |
| 11:13    | 0.0                    | 0.0                                  | 11:13    | 0.0                    | 0.0                                  | 11:13 | 0.0                    | 0.0                                  | -                                     |
| 11:14    | 0.0                    | 0.0                                  | 11:14    | 0.0                    | 0.0                                  | 11:14 | 0.0                    | 0.0                                  | -                                     |
| 11:15    | 0.0                    | 0.0                                  | 11:15    | 0.0                    | 0.0                                  | 11:15 | 0.0                    | 0.0                                  | -                                     |
| 11:16    | 0.1                    | 0.0                                  | 11:16    | 0.0                    | 0.0                                  | 11:16 | 0.0                    | 0.0                                  | -                                     |
| 11:17    | 0.1                    | 0.0                                  | 11:17    | 0.0                    | 0.0                                  | 11:17 | 0.0                    | 0.0                                  | -                                     |
| 11:18    | 0.2                    | 0.0                                  | 11:18    | 0.0                    | 0.0                                  | 11:18 | 0.0                    | 0.0                                  | -                                     |
| 11:19    | 0.1                    | 0.0                                  | 11:19    | 0.0                    | 0.0                                  | 11:19 | 0.0                    | 0.0                                  | -                                     |
| 11:20    | 0.0                    | 0.0                                  | 11:20    | 0.0                    | 0.0                                  | 11:20 | 0.0                    | 0.0                                  | -                                     |
| 11:21    | 0.0                    | 0.0                                  | 11:21    | 0.0                    | 0.0                                  | 11:21 | 0.0                    | 0.0                                  | -                                     |
| 11:22    | 0.0                    | 0.0                                  | 11:22    | 0.0                    | 0.0                                  | 11:22 | 0.0                    | 0.0                                  | -                                     |
| 11:23    | 0.0                    | 0.0                                  | 11:23    | 0.0                    | 0.0                                  | 11:23 | 0.0                    | 0.0                                  | -                                     |
| 11:24    | 0.0                    | 0.0                                  | 11:24    | 0.0                    | 0.0                                  | 11:24 | 0.0                    | 0.0                                  | -                                     |
| 11:25    | 0.0                    | 0.0                                  | 11:25    | 0.0                    | 0.0                                  | 11:25 | 0.0                    | 0.0                                  | -                                     |
| 11:26    | 0.0                    | 0.0                                  | 11:26    | 0.0                    | 0.0                                  | 11:26 | 0.0                    | 0.0                                  | -                                     |
| 11:27    | 0.3                    | 0.1                                  | 11:27    | 0.0                    | 0.0                                  | 11:27 | 0.0                    | 0.0                                  | -                                     |
| 11:28    | 0.1                    | 0.1                                  | 11:28    | 0.0                    | 0.0                                  | 11:28 | 0.0                    | 0.0                                  | -                                     |
| 11:29    | 0.0                    | 0.1                                  | 11:29    | 0.0                    | 0.0                                  | 11:29 | 0.0                    | 0.0                                  | -                                     |
| 11:30    | 0.0                    | 0.1                                  | 11:30    | 0.0                    | 0.0                                  | 11:30 | 0.0                    | 0.0                                  | -                                     |
| 11:31    | 0.1                    | 0.1                                  | 11:31    | 0.0                    | 0.0                                  | 11:31 | 0.0                    | 0.0                                  | -                                     |
| 11:32    | 0.0                    | 0.1                                  | 11:32    | 0.0                    | 0.0                                  | 11:32 | 0.0                    | 0.0                                  | -                                     |
| 11:33    | 0.0                    | 0.0                                  | 11:33    | 0.0                    | 0.0                                  | 11:33 | 0.0                    | 0.0                                  | -                                     |
| 11:34    | 0.0                    | 0.0                                  | 11:34    | 0.0                    | 0.0                                  | 11:34 | 0.0                    | 0.0                                  | -                                     |
| 11:35    | 0.0                    | 0.0                                  | 11:35    | 0.0                    | 0.0                                  | 11:35 | 0.0                    | 0.0                                  | -                                     |
| 11:36    | 0.0                    | 0.0                                  | 11:36    | 0.0                    | 0.0                                  | 11:36 | 0.0                    | 0.0                                  | -                                     |
| 11:37    | 0.0                    | 0.0                                  | 11:37    | 0.0                    | 0.0                                  | 11:37 | 0.0                    | 0.0                                  | -                                     |
| 11:38    | 0.0                    | 0.0                                  | 11:38    | 0.0                    | 0.0                                  | 11:38 | 0.0                    | 0.0                                  | -                                     |
| 11:39    | 0.0                    | 0.0                                  | 11:39    | 0.0                    | 0.0                                  | 11:39 | 0.0                    | 0.0                                  | -                                     |
| 11:40    | 0.0                    | 0.0                                  | 11:40    | 0.0                    | 0.0                                  | 11:40 | 0.0                    | 0.0                                  | -                                     |
| 11:41    | 0.1                    | 0.0                                  | 11:41    | 0.0                    | 0.0                                  | 11:41 | 0.0                    | 0.0                                  | -                                     |
| 11:42    | 0.0                    | 0.0                                  | 11:42    | 0.0                    | 0.0                                  | 11:42 | 0.0                    | 0.0                                  | -                                     |
| 11:43    | 0.0                    | 0.0                                  | 11:43    | 0.0                    | 0.0                                  | 11:43 | 0.0                    | 0.0                                  | -                                     |
| 11:44    | 0.0                    | 0.0                                  | 11:44    | 0.0                    | 0.0                                  | 11:44 | 0.0                    | 0.0                                  | -                                     |
| 11:45    | 0.0                    | 0.0                                  | 11:45    | 0.0                    | 0.0                                  | 11:45 | 0.0                    | 0.0                                  | -                                     |
| 11:46    | 0.1                    | 0.0                                  | 11:46    | 0.0                    | 0.0                                  | 11:46 | 0.0                    | 0.0                                  | -                                     |
| 11:47    | 0.0                    | 0.0                                  | 11:47    | 0.0                    | 0.0                                  | 11:47 | 0.0                    | 0.0                                  | -                                     |
| 11:48    | 0.0                    | 0.0                                  | 11:48    | 0.0                    | 0.0                                  | 11:48 | 0.0                    | 0.0                                  | -                                     |
| 11:49    | 0.0                    | 0.0                                  | 11:49    | 0.0                    | 0.0                                  | 11:49 | 0.0                    | 0.0                                  | -                                     |
| 11:50    | 0.0                    | 0.0                                  | 11:50    | 0.0                    | 0.0                                  | 11:50 | 0.0                    | 0.0                                  | -                                     |
| 11:51    | 0.1                    | 0.0                                  | 11:51    | 0.0                    | 0.0                                  | 11:51 | 0.0                    | 0.0                                  | -                                     |
| 11:52    | 0.1                    | 0.0                                  | 11:52    | 0.0                    | 0.0                                  | 11:52 | 0.0                    | 0.0                                  | -                                     |
| 11:53    | 0.1                    | 0.0                                  | 11:53    | 0.0                    | 0.0                                  | 11:53 | 0.0                    | 0.0                                  | -                                     |
| 11:54    | 0.0                    | 0.0                                  | 11:54    | 0.0                    | 0.0                                  | 11:54 | 0.0                    | 0.0                                  | -                                     |
| 11:55    | 0.0                    | 0.0                                  | 11:55    | 0.0                    | 0.0                                  | 11:55 | 0.0                    | 0.0                                  | -                                     |
| 11:56    | 0.0                    | 0.0                                  | 11:56    | 0.0                    | 0.0                                  | 11:56 | 0.0                    | 0.0                                  | -                                     |
| 11:57    | 0.0                    | 0.0                                  | 11:57    | 0.0                    | 0.0                                  | 11:57 | 0.0                    | 0.0                                  | -                                     |
| 11:58    | 0.1                    | 0.0                                  | 11:58    | 0.0                    | 0.0                                  | 11:58 | 0.0                    | 0.0                                  | -                                     |

| PID DATA |                        |                                      |          |                        |                                      |       |                        |                                      |                                       |
|----------|------------------------|--------------------------------------|----------|------------------------|--------------------------------------|-------|------------------------|--------------------------------------|---------------------------------------|
| Upwind   |                        |                                      | Downwind |                        |                                      |       |                        |                                      | Exceeds<br>Particulate<br>Alarm Limit |
| Time     | Concentration<br>(ppm) | 15-Min Avg<br>Concentration<br>(ppm) | Time     | Concentration<br>(ppm) | 15-Min Avg<br>Concentration<br>(ppm) | Time  | Concentration<br>(ppm) | 15-Min Avg<br>Concentration<br>(ppm) |                                       |
| 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    | 0.1                    | 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    | 0.1                    | 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    | 0.2                    | 0.0                                  | 12:06    | 0.0                    | 0.0                                  | 12:06 | 0.0                    | 0.0                                  | -                                     |
| 12:07    | 0.1                    | 0.0                                  | 12:07    | 0.0                    | 0.0                                  | 12:07 | 0.0                    | 0.0                                  | -                                     |
| 12:08    | 0.2                    | 0.1                                  | 12:08    | 0.0                    | 0.0                                  | 12:08 | 0.0                    | 0.0                                  | -                                     |
| 12:09    | 0.0                    | 0.1                                  | 12:09    | 0.0                    | 0.0                                  | 12:09 | 0.0                    | 0.0                                  | -                                     |
| 12:10    | 0.0                    | 0.1                                  | 12:10    | 0.0                    | 0.0                                  | 12:10 | 0.0                    | 0.0                                  | -                                     |
| 12:11    | 0.1                    | 0.1                                  | 12:11    | 0.0                    | 0.0                                  | 12:11 | 0.0                    | 0.0                                  | -                                     |
| 12:12    | 0.3                    | 0.1                                  | 12:12    | 0.0                    | 0.0                                  | 12:12 | 0.0                    | 0.0                                  | -                                     |
| 12:13    | 0.0                    | 0.1                                  | 12:13    | 0.0                    | 0.0                                  | 12:13 | 0.0                    | 0.0                                  | -                                     |
| 12:14    | 0.0                    | 0.1                                  | 12:14    | 0.0                    | 0.0                                  | 12:14 | 0.0                    | 0.0                                  | -                                     |
| 12:15    | 0.0                    | 0.1                                  | 12:15    | 0.0                    | 0.0                                  | 12:15 | 0.0                    | 0.0                                  | -                                     |
| 12:16    | 0.0                    | 0.1                                  | 12:16    | 0.0                    | 0.0                                  | 12:16 | 0.0                    | 0.0                                  | -                                     |
| 12:17    | 0.0                    | 0.1                                  | 12:17    | 0.0                    | 0.0                                  | 12:17 | 0.0                    | 0.0                                  | -                                     |
| 12:18    | 0.0                    | 0.1                                  | 12:18    | 0.0                    | 0.0                                  | 12:18 | 0.0                    | 0.0                                  | -                                     |
| 12:19    | 0.0                    | 0.1                                  | 12:19    | 0.0                    | 0.0                                  | 12:19 | 0.0                    | 0.0                                  | -                                     |
| 12:20    | 0.0                    | 0.1                                  | 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    | 0.1                    | 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    | 0.1                    | 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    | 0.1                    | 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    | 0.1                    | 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    | 0.1                    | 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    | 0.1                    | 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    | 0.3                    | 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) |                                       |
| 13:15    | 0.0                    | 0.0                                  | 13:15    | 0.0                    | 0.0                                  | 13:15 | 0.0                    | 0.0                                  | -                                     |
| 13:16    | 0.0                    | 0.0                                  | 13:16    | 0.0                    | 0.0                                  | 13:16 | 0.0                    | 0.0                                  | -                                     |
| 13:17    | 0.0                    | 0.0                                  | 13:17    | 0.0                    | 0.0                                  | 13:17 | 0.0                    | 0.0                                  | -                                     |
| 13:18    | 0.0                    | 0.0                                  | 13:18    | 0.0                    | 0.0                                  | 13:18 | 0.0                    | 0.0                                  | -                                     |
| 13:19    | 0.0                    | 0.0                                  | 13:19    | 0.0                    | 0.0                                  | 13:19 | 0.0                    | 0.0                                  | -                                     |
| 13:20    | 0.0                    | 0.0                                  | 13:20    | 0.0                    | 0.0                                  | 13:20 | 0.0                    | 0.0                                  | -                                     |
| 13:21    | 0.0                    | 0.0                                  | 13:21    | 0.0                    | 0.0                                  | 13:21 | 0.0                    | 0.0                                  | -                                     |
| 13:22    | 0.0                    | 0.0                                  | 13:22    | 0.0                    | 0.0                                  | 13:22 | 0.0                    | 0.0                                  | -                                     |
| 13:23    | 0.0                    | 0.0                                  | 13:23    | 0.0                    | 0.0                                  | 13:23 | 0.0                    | 0.0                                  | -                                     |
| 13:24    | 0.0                    | 0.0                                  | 13:24    | 0.0                    | 0.0                                  | 13:24 | 0.0                    | 0.0                                  | -                                     |
| 13:25    | 0.0                    | 0.0                                  | 13:25    | 0.0                    | 0.0                                  | 13:25 | 0.0                    | 0.0                                  | -                                     |
| 13:26    | 0.0                    | 0.0                                  | 13:26    | 0.0                    | 0.0                                  | 13:26 | 0.0                    | 0.0                                  | -                                     |
| 13:27    | 0.0                    | 0.0                                  | 13:27    | 0.0                    | 0.0                                  | 13:27 | 0.0                    | 0.0                                  | -                                     |
| 13:28    | 0.0                    | 0.0                                  | 13:28    | 0.0                    | 0.0                                  | 13:28 | 0.0                    | 0.0                                  | -                                     |
| 13:29    | 0.0                    | 0.0                                  | 13:29    | 0.0                    | 0.0                                  | 13:29 | 0.0                    | 0.0                                  | -                                     |
| 13:30    | 0.0                    | 0.0                                  | 13:30    | 0.0                    | 0.0                                  | 13:30 | 0.0                    | 0.0                                  | -                                     |
| 13:31    | 0.0                    | 0.0                                  | 13:31    | 0.0                    | 0.0                                  | 13:31 | 0.0                    | 0.0                                  | -                                     |
| 13:32    | 0.0                    | 0.0                                  | 13:32    | 0.0                    | 0.0                                  | 13:32 | 0.0                    | 0.0                                  | -                                     |
| 13:33    | 0.0                    | 0.0                                  | 13:33    | 0.0                    | 0.0                                  | 13:33 | 0.0                    | 0.0                                  | -                                     |
| 13:34    | 0.0                    | 0.0                                  | 13:34    | 0.0                    | 0.0                                  | 13:34 | 0.0                    | 0.0                                  | -                                     |
| 13:35    | 0.0                    | 0.0                                  | 13:35    | 0.0                    | 0.0                                  | 13:35 | 0.0                    | 0.0                                  | -                                     |
| 13:36    | 0.0                    | 0.0                                  | 13:36    | 0.0                    | 0.0                                  | 13:36 | 0.0                    | 0.0                                  | -                                     |
| 13:37    | 0.0                    | 0.0                                  | 13:37    | 0.0                    | 0.0                                  | 13:37 | 0.0                    | 0.0                                  | -                                     |
| 13:38    | 0.0                    | 0.0                                  | 13:38    | 0.0                    | 0.0                                  | 13:38 | 0.0                    | 0.0                                  | -                                     |
| 13:39    | 0.0                    | 0.0                                  | 13:39    | 0.0                    | 0.0                                  | 13:39 | 0.0                    | 0.0                                  | -                                     |
| 13:40    | 0.0                    | 0.0                                  | 13:40    | 0.0                    | 0.0                                  | 13:40 | 0.0                    | 0.0                                  | -                                     |
| 13:41    | 0.0                    | 0.0                                  | 13:41    | 0.0                    | 0.0                                  | 13:41 | 0.0                    | 0.0                                  | -                                     |
| 13:42    | 0.0                    | 0.0                                  | 13:42    | 0.0                    | 0.0                                  | 13:42 | 0.0                    | 0.0                                  | -                                     |
| 13:43    | 0.0                    | 0.0                                  | 13:43    | 0.0                    | 0.0                                  | 13:43 | 0.0                    | 0.0                                  | -                                     |
| 13:44    | 0.0                    | 0.0                                  | 13:44    | 0.0                    | 0.0                                  | 13:44 | 0.0                    | 0.0                                  | -                                     |
| 13:45    | 0.0                    | 0.0                                  | 13:45    | 0.0                    | 0.0                                  | 13:45 | 0.0                    | 0.0                                  | -                                     |
| 13:46    | 0.0                    | 0.0                                  | 13:46    | 0.0                    | 0.0                                  | 13:46 | 0.0                    | 0.0                                  | -                                     |
| 13:47    | 0.0                    | 0.0                                  | 13:47    | 0.0                    | 0.0                                  | 13:47 | 0.0                    | 0.0                                  | -                                     |
| 13:48    | 0.0                    | 0.0                                  | 13:48    | 0.0                    | 0.0                                  | 13:48 | 0.0                    | 0.0                                  | -                                     |
| 13:49    | 0.0                    | 0.0                                  | 13:49    | 0.0                    | 0.0                                  | 13:49 | 0.0                    | 0.0                                  | -                                     |
| 13:50    | 0.0                    | 0.0                                  | 13:50    | 0.0                    | 0.0                                  | 13:50 | 0.0                    | 0.0                                  | -                                     |
| 13:51    | 0.0                    | 0.0                                  | 13:51    | 0.0                    | 0.0                                  | 13:51 | 0.0                    | 0.0                                  | -                                     |
| 13:52    | 0.0                    | 0.0                                  | 13:52    | 0.0                    | 0.0                                  | 13:52 | 0.0                    | 0.0                                  | -                                     |
| 13:53    | 0.0                    | 0.0                                  | 13:53    | 0.0                    | 0.0                                  | 13:53 | 0.0                    | 0.0                                  | -                                     |
| 13:54    | 0.0                    | 0.0                                  | 13:54    | 0.0                    | 0.0                                  | 13:54 | 0.0                    | 0.0                                  | -                                     |
| 13:55    | 0.0                    | 0.0                                  | 13:55    | 0.0                    | 0.0                                  | 13:55 | 0.0                    | 0.0                                  | -                                     |
| 13:56    | 0.0                    | 0.0                                  | 13:56    | 0.0                    | 0.0                                  | 13:56 | 0.0                    | 0.0                                  | -                                     |
| 13:57    | 0.0                    | 0.0                                  | 13:57    | 0.0                    | 0.0                                  | 13:57 | 0.0                    | 0.0                                  | -                                     |
| 13:58    | 0.0                    | 0.0                                  | 13:58    | 0.0                    | 0.0                                  | 13:58 | 0.0                    | 0.0                                  | -                                     |
| 13:59    | 0.1                    | 0.0                                  | 13:59    | 0.0                    | 0.0                                  | 13:59 | 0.0                    | 0.0                                  | -                                     |
| 14:00    | 0.2                    | 0.0                                  | 14:00    | 0.0                    | 0.0                                  | 14:00 | 0.0                    | 0.0                                  | -                                     |
| 14:01    | 0.0                    | 0.0                                  | 14:01    | 0.0                    | 0.0                                  | 14:01 | 0.0                    | 0.0                                  | -                                     |
| 14:02    | 0.0                    | 0.0                                  | 14:02    | 0.0                    | 0.0                                  | 14:02 | 0.0                    | 0.0                                  | -                                     |
| 14:03    | 0.0                    | 0.0                                  | 14:03    | 0.0                    | 0.0                                  | 14:03 | 0.0                    | 0.0                                  | -                                     |
| 14:04    | 0.1                    | 0.0                                  | 14:04    | 0.0                    | 0.0                                  | 14:04 | 0.0                    | 0.0                                  | -                                     |
| 14:05    | 0.0                    | 0.0                                  | 14:05    | 0.0                    | 0.0                                  | 14:05 | 0.0                    | 0.0                                  | -                                     |
| 14:06    | 0.1                    | 0.0                                  | 14:06    | 0.0                    | 0.0                                  | 14:06 | 0.0                    | 0.0                                  | -                                     |
| 14:07    | 0.0                    | 0.0                                  | 14:07    | 0.0                    | 0.0                                  | 14:07 | 0.0                    | 0.0                                  | -                                     |
| 14:08    | 0.0                    | 0.0                                  | 14:08    | 0.0                    | 0.0                                  | 14:08 | 0.0                    | 0.0                                  | -                                     |
| 14:09    | 0.1                    | 0.0                                  | 14:09    | 0.0                    | 0.0                                  | 14:09 | 0.0                    | 0.0                                  | -                                     |
| 14:10    | 0.0                    | 0.0                                  | 14:10    | 0.0                    | 0.0                                  | 14:10 | 0.0                    | 0.0                                  | -                                     |
| 14:11    | 0.1                    | 0.0                                  | 14:11    | 0.0                    | 0.0                                  | 14:11 | 0.0                    | 0.0                                  | -                                     |
| 14:12    | 0.0                    | 0.0                                  | 14:12    | 0.0                    | 0.0                                  | 14:12 | 0.0                    | 0.0                                  | -                                     |
| 14:13    | 0.0                    | 0.0                                  | 14:13    | 0.0                    | 0.0                                  | 14:13 | 0.0                    | 0.0                                  | -                                     |
| 14:14    | 0.1                    | 0.0                                  | 14:14    | 0.0                    | 0.0                                  | 14:14 | 0.0                    | 0.0                                  | -                                     |
| 14:15    | 0.0                    | 0.0                                  | 14:15    | 0.0                    | 0.0                                  | 14:15 | 0.0                    | 0.0                                  | -                                     |
| 14:16    | 0.0                    | 0.0                                  | 14:16    | 0.0                    | 0.0                                  | 14:16 | 0.0                    | 0.0                                  | -                                     |
| 14:17    | 0.1                    | 0.0                                  | 14:17    | 0.0                    | 0.0                                  | 14:17 | 0.0                    | 0.0                                  | -                                     |
| 14:18    | 0.0                    | 0.0                                  | 14:18    | 0.0                    | 0.0                                  | 14:18 | 0.0                    | 0.0                                  | -                                     |
| 14:19    | 0.0                    | 0.0                                  | 14:19    | 0.0                    | 0.0                                  | 14:19 | 0.0                    | 0.0                                  | -                                     |
| 14:20    | 0.0                    | 0.0                                  | 14:20    | 0.0                    | 0.0                                  | 14:20 | 0.0                    | 0.0                                  | -                                     |
| 14:21    | 0.0                    | 0.0                                  | 14:21    | 0.0                    | 0.0                                  | 14:21 | 0.0                    | 0.0                                  | -                                     |
| 14:22    | 0.1                    | 0.0                                  | 14:22    | 0.0                    | 0.0                                  | 14:22 | 0.0                    | 0.0                                  | -                                     |
| 14:23    | 0.2                    | 0.0                                  | 14:23    | 0.0                    | 0.0                                  | 14:23 | 0.0                    | 0.0                                  | -                                     |
| 14:24    | 0.1                    | 0.0                                  | 14:24    | 0.0                    | 0.0                                  | 14:24 | 0.0                    | 0.0                                  | -                                     |
| 14:25    | 0.0                    | 0.0                                  | 14:25    | 0.0                    | 0.0                                  | 14:25 | 0.0                    | 0.0                                  | -                                     |
| 14:26    | 0.1                    | 0.0                                  | 14:26    | 0.0                    | 0.0                                  | 14:26 | 0.0                    | 0.0                                  | -                                     |
| 14:27    | 0.1                    | 0.1                                  | 14:27    | 0.0                    | 0.0                                  | 14:27 | 0.0                    | 0.0                                  | -                                     |
| 14:28    | 0.0                    | 0.1                                  | 14:28    | 0.0                    | 0.0                                  | 14:28 | 0.0                    | 0.0                                  | -                                     |
| 14:29    | 0.0                    | 0.0                                  | 14:29    | 0.0                    | 0.0                                  | 14:29 | 0.0                    | 0.0                                  | -                                     |
| 14:30    | 0.0                    | 0.0                                  | 14:30    | 0.0                    | 0.0                                  | 14:30 | 0.0                    | 0.0                                  | -                                     |

| PID DATA |                        |                                      |          |                        |                                      |       |                        |                                      |                                       |
|----------|------------------------|--------------------------------------|----------|------------------------|--------------------------------------|-------|------------------------|--------------------------------------|---------------------------------------|
| Upwind   |                        |                                      | Downwind |                        |                                      |       |                        |                                      | Exceeds<br>Particulate<br>Alarm Limit |
| Time     | Concentration<br>(ppm) | 15-Min Avg<br>Concentration<br>(ppm) | Time     | Concentration<br>(ppm) | 15-Min Avg<br>Concentration<br>(ppm) | Time  | Concentration<br>(ppm) | 15-Min Avg<br>Concentration<br>(ppm) |                                       |
| 14:31    | 0.2                    | 0.1                                  | 14:31    | 0.0                    | 0.0                                  | 14:31 | 0.0                    | 0.0                                  | -                                     |
| 14:32    | 0.0                    | 0.1                                  | 14:32    | 0.0                    | 0.0                                  | 14:32 | 0.0                    | 0.0                                  | -                                     |
| 14:33    | 0.1                    | 0.1                                  | 14:33    | 0.0                    | 0.0                                  | 14:33 | 0.0                    | 0.0                                  | -                                     |
| 14:34    | 0.1                    | 0.1                                  | 14:34    | 0.0                    | 0.0                                  | 14:34 | 0.0                    | 0.0                                  | -                                     |
| 14:35    | 0.0                    | 0.1                                  | 14:35    | 0.0                    | 0.0                                  | 14:35 | 0.0                    | 0.0                                  | -                                     |
| 14:36    | 0.0                    | 0.1                                  | 14:36    | 0.0                    | 0.0                                  | 14:36 | 0.0                    | 0.0                                  | -                                     |
| 14:37    | 0.1                    | 0.1                                  | 14:37    | 0.0                    | 0.0                                  | 14:37 | 0.0                    | 0.0                                  | -                                     |
| 14:38    | 0.2                    | 0.1                                  | 14:38    | 0.0                    | 0.0                                  | 14:38 | 0.0                    | 0.0                                  | -                                     |
| 14:39    | 0.0                    | 0.1                                  | 14:39    | 0.0                    | 0.0                                  | 14:39 | 0.0                    | 0.0                                  | -                                     |
| 14:40    | 0.0                    | 0.1                                  | 14:40    | 0.0                    | 0.0                                  | 14:40 | 0.0                    | 0.0                                  | -                                     |
| 14:41    | 0.1                    | 0.1                                  | 14:41    | 0.0                    | 0.0                                  | 14:41 | 0.0                    | 0.0                                  | -                                     |
| 14:42    | 0.0                    | 0.1                                  | 14:42    | 0.0                    | 0.0                                  | 14:42 | 0.0                    | 0.0                                  | -                                     |
| 14:43    | 0.1                    | 0.1                                  | 14:43    | 0.0                    | 0.0                                  | 14:43 | 0.0                    | 0.0                                  | -                                     |
| 14:44    | 0.0                    | 0.1                                  | 14:44    | 0.0                    | 0.0                                  | 14:44 | 0.0                    | 0.0                                  | -                                     |
| 14:45    | 0.1                    | 0.1                                  | 14:45    | 0.0                    | 0.0                                  | 14:45 | 0.0                    | 0.0                                  | -                                     |
| 14:46    | 0.2                    | 0.1                                  | 14:46    | 0.0                    | 0.0                                  | 14:46 | 0.0                    | 0.0                                  | -                                     |
| 14:47    | 0.1                    | 0.1                                  | 14:47    | 0.0                    | 0.0                                  | 14:47 | 0.0                    | 0.0                                  | -                                     |
| 14:48    | 0.0                    | 0.1                                  | 14:48    | 0.0                    | 0.0                                  | 14:48 | 0.0                    | 0.0                                  | -                                     |
| 14:49    | 0.0                    | 0.1                                  | 14:49    | 0.0                    | 0.0                                  | 14:49 | 0.0                    | 0.0                                  | -                                     |
| 14:50    | 0.0                    | 0.1                                  | 14:50    | 0.0                    | 0.0                                  | 14:50 | 0.0                    | 0.0                                  | -                                     |
| 14:51    | 0.1                    | 0.1                                  | 14:51    | 0.0                    | 0.0                                  | 14:51 | 0.0                    | 0.0                                  | -                                     |
| 14:52    | 0.0                    | 0.1                                  | 14:52    | 0.0                    | 0.0                                  | 14:52 | 0.0                    | 0.0                                  | -                                     |
| 14:53    | 0.0                    | 0.0                                  | 14:53    | 0.0                    | 0.0                                  | 14:53 | 0.0                    | 0.0                                  | -                                     |
| 14:54    | 0.0                    | 0.0                                  | 14:54    | 0.0                    | 0.0                                  | 14:54 | 0.0                    | 0.0                                  | -                                     |
| 14:55    | 0.0                    | 0.0                                  | 14:55    | 0.0                    | 0.0                                  | 14:55 | 0.0                    | 0.0                                  | -                                     |
| 14:56    | 0.0                    | 0.0                                  | 14:56    | 0.0                    | 0.0                                  | 14:56 | 0.0                    | 0.0                                  | -                                     |
| 14:57    | 0.0                    | 0.0                                  | 14:57    | 0.0                    | 0.0                                  | 14:57 | 0.0                    | 0.0                                  | -                                     |
| 14:58    | 0.0                    | 0.0                                  | 14:58    | 0.0                    | 0.0                                  | 14:58 | 0.0                    | 0.0                                  | -                                     |
| 14:59    | 0.1                    | 0.0                                  | 14:59    | 0.0                    | 0.0                                  | 14:59 | 0.0                    | 0.0                                  | -                                     |
| 15:00    | 0.0                    | 0.0                                  | 15:00    | 0.0                    | 0.0                                  | 15:00 | 0.0                    | 0.0                                  | -                                     |
| 15:01    | 0.1                    | 0.0                                  | 15:01    | 0.0                    | 0.0                                  | 15:01 | 0.0                    | 0.0                                  | -                                     |
| 15:02    | 0.2                    | 0.0                                  | 15:02    | 0.0                    | 0.0                                  | 15:02 | 0.0                    | 0.0                                  | -                                     |
| 15:03    | 0.1                    | 0.0                                  | 15:03    | 0.0                    | 0.0                                  | 15:03 | 0.0                    | 0.0                                  | -                                     |
| 15:04    | 0.0                    | 0.0                                  | 15:04    | 0.0                    | 0.0                                  | 15:04 | 0.0                    | 0.0                                  | -                                     |
| 15:05    | 0.0                    | 0.0                                  | 15:05    | 0.0                    | 0.0                                  | 15:05 | 0.0                    | 0.0                                  | -                                     |
| 15:06    | 0.0                    | 0.0                                  | 15:06    | 0.0                    | 0.0                                  | 15:06 | 0.0                    | 0.0                                  | -                                     |
| 15:07    | 0.0                    | 0.0                                  | 15:07    | 0.0                    | 0.0                                  | 15:07 | 0.0                    | 0.0                                  | -                                     |
| 15:08    | 0.0                    | 0.0                                  | 15:08    | 0.0                    | 0.0                                  | 15:08 | 0.0                    | 0.0                                  | -                                     |
| 15:09    | 0.1                    | 0.0                                  | 15:09    | 0.0                    | 0.0                                  | 15:09 | 0.0                    | 0.0                                  | -                                     |
| 15:10    | 0.2                    | 0.1                                  | 15:10    | 0.0                    | 0.0                                  | 15:10 | 0.0                    | 0.0                                  | -                                     |
| 15:11    | 0.0                    | 0.1                                  | 15:11    | 0.0                    | 0.0                                  | 15:11 | 0.0                    | 0.0                                  | -                                     |
| 15:12    | 0.0                    | 0.1                                  | 15:12    | 0.0                    | 0.0                                  | 15:12 | 0.0                    | 0.0                                  | -                                     |
| 15:13    | 0.0                    | 0.1                                  | 15:13    | 0.0                    | 0.0                                  | 15:13 | 0.0                    | 0.0                                  | -                                     |
| 15:14    | 0.0                    | 0.0                                  | 15:14    | 0.0                    | 0.0                                  | 15:14 | 0.0                    | 0.0                                  | -                                     |
| 15:15    | 0.1                    | 0.1                                  | 15:15    | 0.0                    | 0.0                                  | 15:15 | 0.0                    | 0.0                                  | -                                     |
| 15:16    | 0.0                    | 0.0                                  | 15:16    | 0.0                    | 0.0                                  | 15:16 | 0.0                    | 0.0                                  | -                                     |
| 15:17    | 0.2                    | 0.0                                  | 15:17    | 0.0                    | 0.0                                  | 15:17 | 0.0                    | 0.0                                  | -                                     |
| 15:18    | 0.2                    | 0.1                                  | 15:18    | 0.0                    | 0.0                                  | 15:18 | 0.0                    | 0.0                                  | -                                     |
| 15:19    | 0.1                    | 0.1                                  | 15:19    | 0.0                    | 0.0                                  | 15:19 | 0.0                    | 0.0                                  | -                                     |
| 15:20    | 0.1                    | 0.1                                  | 15:20    | 0.0                    | 0.0                                  | 15:20 | 0.0                    | 0.0                                  | -                                     |
| 15:21    | 0.1                    | 0.1                                  | 15:21    | 0.0                    | 0.0                                  | 15:21 | 0.0                    | 0.0                                  | -                                     |
| 15:22    | 0.1                    | 0.1                                  | 15:22    | 0.0                    | 0.0                                  | 15:22 | 0.0                    | 0.0                                  | -                                     |
| 15:23    | 0.0                    | 0.1                                  | 15:23    | 0.0                    | 0.0                                  | 15:23 | 0.0                    | 0.0                                  | -                                     |
| 15:24    | 0.1                    | 0.1                                  | 15:24    | 0.0                    | 0.0                                  | 15:24 | 0.0                    | 0.0                                  | -                                     |
| 15:25    | 0.1                    | 0.1                                  | 15:25    | 0.0                    | 0.0                                  | 15:25 | 0.0                    | 0.0                                  | -                                     |
| 15:26    | 0.0                    | 0.1                                  | 15:26    | 0.0                    | 0.0                                  | 15:26 | 0.0                    | 0.0                                  | -                                     |
| 15:27    | 0.1                    | 0.1                                  | 15:27    | 0.0                    | 0.0                                  | 15:27 | 0.0                    | 0.0                                  | -                                     |
| 15:28    | 0.0                    | 0.1                                  | 15:28    | 0.0                    | 0.0                                  | 15:28 | 0.0                    | 0.0                                  | -                                     |
| 15:29    | 0.0                    | 0.1                                  | 15:29    | 0.0                    | 0.0                                  | 15:29 | 0.0                    | 0.0                                  | -                                     |
| 15:30    | 0.0                    | 0.1                                  | 15:30    | 0.0                    | 0.0                                  | 15:30 | 0.0                    | 0.0                                  | -                                     |
| 15:31    | 0.0                    | 0.1                                  | 15:31    | 0.0                    | 0.0                                  | 15:31 | 0.0                    | 0.0                                  | -                                     |
| 15:32    | 0.0                    | 0.1                                  | 15:32    | 0.0                    | 0.0                                  | 15:32 | 0.0                    | 0.0                                  | -                                     |
| 15:33    | 0.1                    | 0.1                                  | 15:33    | 0.0                    | 0.0                                  | 15:33 | 0.0                    | 0.0                                  | -                                     |
| 15:34    | 0.0                    | 0.0                                  | 15:34    | 0.0                    | 0.0                                  | 15:34 | 0.0                    | 0.0                                  | -                                     |
| 15:35    | 0.0                    | 0.0                                  | 15:35    | 0.0                    | 0.0                                  | 15:35 | 0.0                    | 0.0                                  | -                                     |
| 15:36    | 0.0                    | 0.0                                  | 15:36    | 0.0                    | 0.0                                  | 15:36 | 0.0                    | 0.0                                  | -                                     |
| 15:37    | 0.0                    | 0.0                                  | 15:37    | 0.0                    | 0.0                                  | 15:37 | 0.0                    | 0.0                                  | -                                     |
| 15:38    | 0.0                    | 0.0                                  | 15:38    | 0.0                    | 0.0                                  | 15:38 | 0.0                    | 0.0                                  | -                                     |
| 15:39    | 0.0                    | 0.0                                  | 15:39    | 0.0                    | 0.0                                  | 15:39 | 0.0                    | 0.0                                  | -                                     |
| 15:40    | 0.0                    | 0.0                                  | 15:40    | 0.0                    | 0.0                                  | 15:40 | 0.0                    | 0.0                                  | -                                     |
| 15:41    | 0.0                    | 0.0                                  | 15:41    | 0.0                    | 0.0                                  | 15:41 | 0.0                    | 0.0                                  | -                                     |
| 15:42    | 0.0                    | 0.0                                  | 15:42    | 0.0                    | 0.0                                  | 15:42 | 0.0                    | 0.0                                  | -                                     |
| 15:43    | 0.0                    | 0.0                                  | 15:43    | 0.0                    | 0.0                                  | 15:43 | 0.0                    | 0.0                                  | -                                     |
| 15:44    | 0.0                    | 0.0                                  | 15:44    | 0.0                    | 0.0                                  | 15:44 | 0.0                    | 0.0                                  | -                                     |
| 15:45    | -                      | -                                    | 15:45    | -                      | -                                    | 15:45 | 0.0                    | 0.0                                  | -                                     |
| 15:46    | -                      | -                                    | 15:46    | -                      | -                                    | 15:46 | 0.0                    | 0.0                                  | -                                     |