

# LANGAN SITE OBSERVATION REPORT – Day 177

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>CLIENT:</b> Gowanus Canal LLC,<br>GowCan Owner, LLC, and Bayside<br>Gowanus Owner, L.L.C.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>DATE:</b> Monday, April 17, 2023                                                                                                                                                                                                                                                                                                                                                               |
| <b>PROJECT No.:</b> 170295301                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>WEATHER:</b> Rain/cloudy, 59 – 69 °F<br>Wind: W @ 4 – 6 mph                                                                                                                                                                                                                                                                                                                                    |
| <b>PROJECT:</b> Gowanus Canal Northside                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>TIME:</b> 06:45 – 17:30                                                                                                                                                                                                                                                                                                                                                                        |
| <b>LOCATION:</b> Brooklyn, New York                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>BCP SITE ID:</b> C224080                                                                                                                                                                                                                                                                                                                                                                       |
| <b>EQUIPMENT:</b><br>Komatsu PC 490 Excavator<br>Komatsu PC 240 Excavator<br>Komatsu PC 78 US Excavator<br>Komatsu Wheel Loader<br>Komatsu PC 490 Excavator                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>PRESENT AT SITE:</b><br><b>Langan:</b> Lauren Roper (Environmental)<br><b>Urban Atelier Group (UAG):</b> Seth Anderson<br><b>Kingdom Associates, Inc. (Kingdom):</b> George Minchala<br><b>WSP on behalf of New York State Department of Environmental Conservation (NYSDEC):</b> Chuck Porreca<br><b>Manhattan Concrete:</b> Mark Vutajek<br><b>Underground Water and Sewer (Underground)</b> |
| <b>OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:</b><br><br>Langan was on-site to document implementation of the New York State Department of Environmental Conservation (NYSDEC)-approved March 24, 2022 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C224080. Site Map 1 presents the Society Brooklyn and Sackett Place developments, which together comprise the BCP site.<br><br><b>Site Activities</b> <ul style="list-style-type: none"> <li>Kingdom exported non-hazardous historic fill/soil from waste characterization cells WC02 and WC03 (WC02_COMP_0-5, WC03_COMP_5-10, and WC03_COMP_10-15) using permitted tri-axle trucks for off-site disposal. See material tracking section for details.</li> <li>Underground excavated an about 20-foot-long by 10-foot-wide area to about 6 feet below grade surface (bgs) to install utilities 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 vapor using a photoionization detector (PID). No impacts were observed.</li> <li>Underground temporarily stockpiled the excavated historic fill adjacent to the excavation before backfilling into the excavation of origin.</li> </ul> </li> <li>Manhattan Concrete excavated ten about 2-foot-long by 2-foot-wide areas to about 3 feet bgs to install temporary foundation elements for a construction trailer in the southern part of Sackett Place within the Shore Public Walkway (SPW). Excavated material consisted of historic fill.             <ul style="list-style-type: none"> <li>Excavated historic fill was screened for odor, staining, and organic vapor using a PID. No impacts were observed.</li> <li>Manhattan Concrete temporarily stockpiled the excavated historic fill adjacent to the excavations before backfilling into the excavations of origin.</li> </ul> </li> <li>Kingdom installed a waterproofing/vapor barrier membrane (Preprufe 300R from GCP Applied Technologies) in the southern part of Sackett Place.</li> </ul> |                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Cc:</b> J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>By:</b> Lauren Roper<br><br><b>Langan, D.P.C.</b>                                                                                                                                                                                                                                                                                                                                              |

## Import and Export Tracking

- Kingdom exported 8 truckloads of non-hazardous historic fill/soil from waste characterization cells WC02 and WC03 (WC02\_COMP\_0-5, WC03\_COMP\_5-10, and WC03\_COMP\_10-15) to Bayshore Soil Management (BSM) in Kearsbey, NJ.
- No material was imported to the site.

| Soil/Fill Export Summary                                                         |               |       |        |
|----------------------------------------------------------------------------------|---------------|-------|--------|
| Facility                                                                         | Exported      | Today | Total  |
| Bayshore Soil Management<br>Kearsbey, NJ<br>Non-Hazardous Soil/Fill              | No. Loads     | 8     | 731    |
|                                                                                  | Quantity (CY) | 160   | 14,620 |
| Bayshore Soil Management<br>Kearsbey, NJ<br>Non-Hazardous MGP-Impacted Soil/Fill | No. Loads     | 0     | 79     |
|                                                                                  | Quantity (CY) | 0     | 1,5800 |
| Phase III Environmental<br>Palmerton, PA<br>Non-Hazardous Soil/Fill              | No. Loads     | 0     | 67     |
|                                                                                  | Quantity (CY) | 0     | 1,340  |

| Material Import Summary                                                  |                                     |               |       |       |
|--------------------------------------------------------------------------|-------------------------------------|---------------|-------|-------|
| Facility                                                                 | NYSDEC<br>Approved<br>Quantity (CY) | Imported      | Today | Total |
| Stavola Construction Materials, Inc<br>Bridgewater, NJ<br>2.5-inch Stone | 1,000                               | No. Loads     | 0     | 10    |
|                                                                          |                                     | Quantity (CY) | 0     | 200   |
| 87 19 <sup>th</sup> Avenue<br>Astoria, NY<br>2.5-inch Stone              | 2,000                               | No. Loads     | 0     | 31    |
|                                                                          |                                     | Quantity (CY) | 0     | 650   |
| Impact Environmental<br>Jersey City, NJ<br>0.5-inch Crushed Stone        | 5,000                               | No. Loads     | 0     | 183   |
|                                                                          |                                     | Quantity (CY) | 0     | 3,660 |
| Impact Environmental<br>Lyndhurst, NJ<br>0.5-inch Crushed Stone          | 6,000                               | No. Loads     | 0     | 47    |
|                                                                          |                                     | Quantity (CY) | 0     | 940   |
| Impact Environmental<br>Lyndhurst, NJ<br>0.75-inch Crushed Stone         | 4,000                               | No. Loads     | 0     | 29    |
|                                                                          |                                     | Quantity (CY) | 0     | 580   |
| Tilcon New York Inc.<br>Wharton, NJ<br>ASTM #5                           | 3,500                               | No. Loads     | 0     | 73    |
|                                                                          |                                     | Quantity (CY) | 0     | 1,460 |

## Sampling

- No samples were collected today.

## 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 concentrations did not exceed the action levels established by the community air monitoring plan (CAMP).
  - Due to persistent rain, community air monitoring was not implemented until 14:18. No dust or odors were apparent on-site.

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

### Anticipated Activities

- Kingdom will continue to install the waterproofing/vapor barrier membrane in Sackett Place.
- Underground will continue to install utilities in Society Brooklyn.

Cc:

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

By:

Lauren Roper

**Langan, D.P.C.**

## Site Photographs:



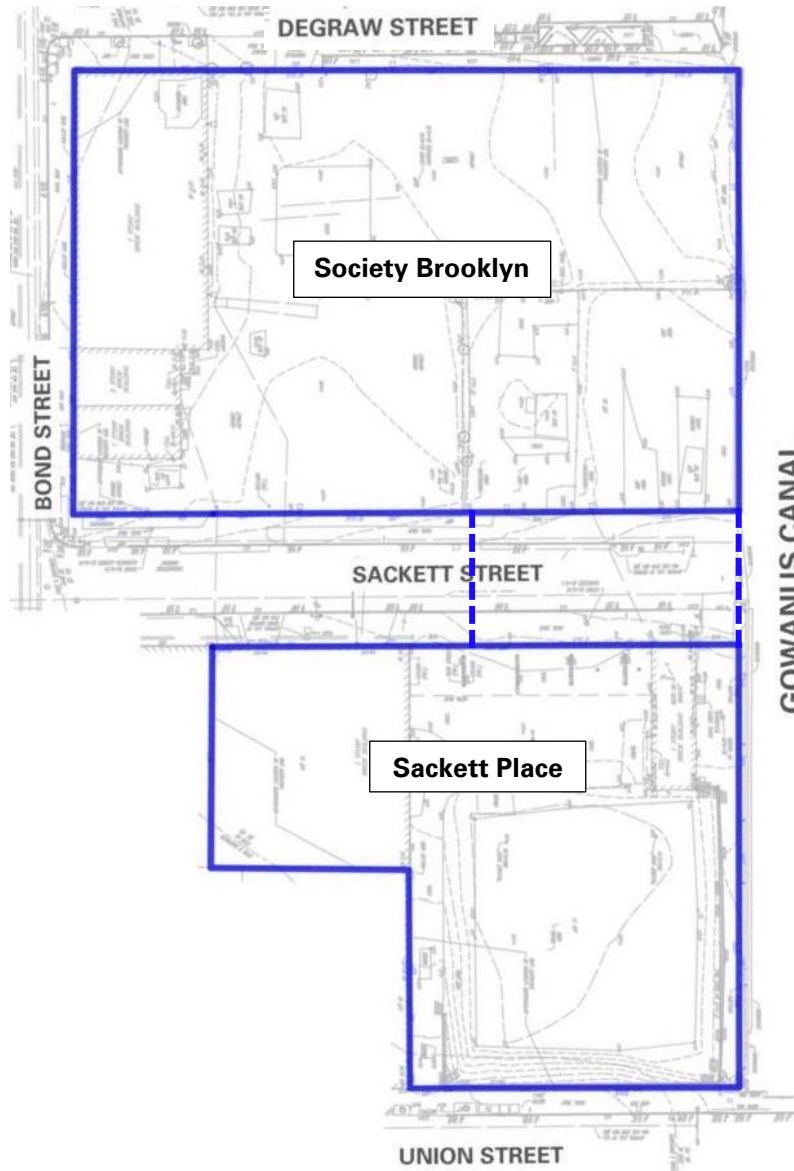
**Photo 1:** Kingdom exporting non-hazardous historic fill/soil in permitted tri-axle trucks in the northern part of Society Brooklyn (facing northwest)



**Photo 2:** Kingdom installing the waterproofing/vapor barrier membrane in the southern part of Sackett Place (facing south)

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

**Site Map 1:**



**Legend**

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

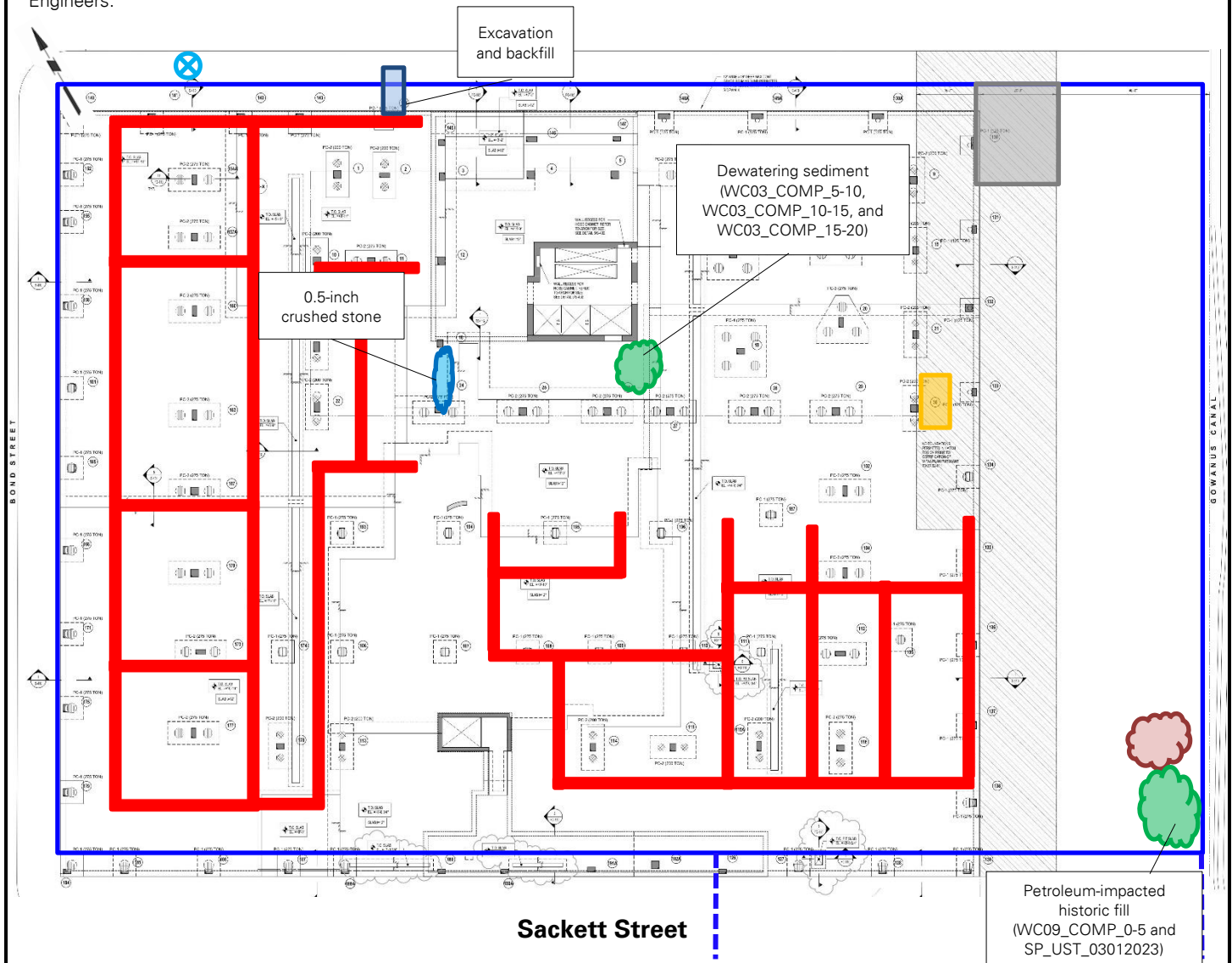
**Notes**

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

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

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

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



### Legend:

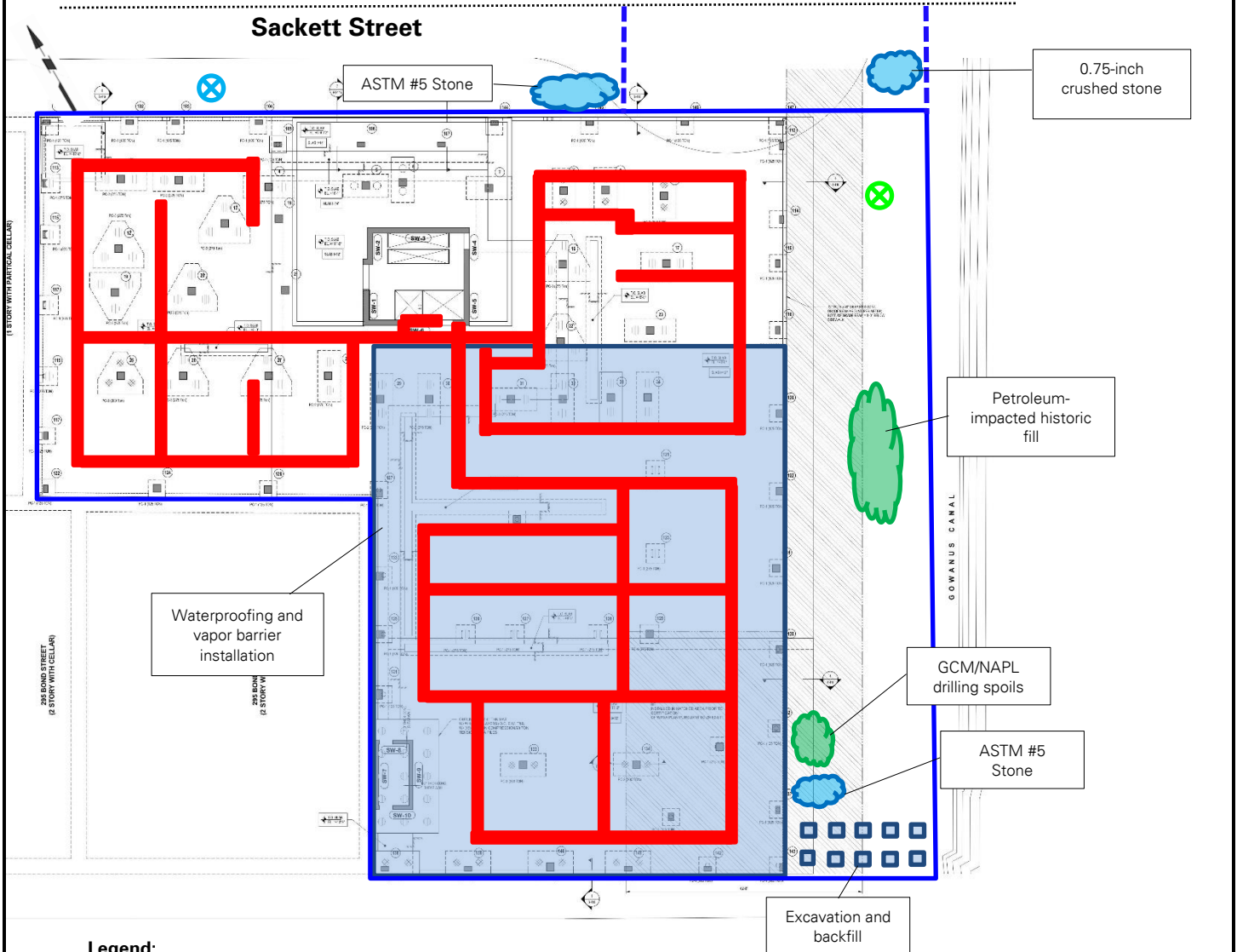
- Approximate site boundary
- Approximate construction fence boundary
- ⊗ Upwind air monitoring station
- ⊗ Downwind air monitoring station
- Approximate work area
- Approximate stabilized construction entrance
- Approximate soil/fill stockpile location
- Approximate import stockpile location
- Approximate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

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

By: Lauren Roper  
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 import stockpile location
- Approximate C&D debris stockpile location
- Approximate location of SMD piping installation

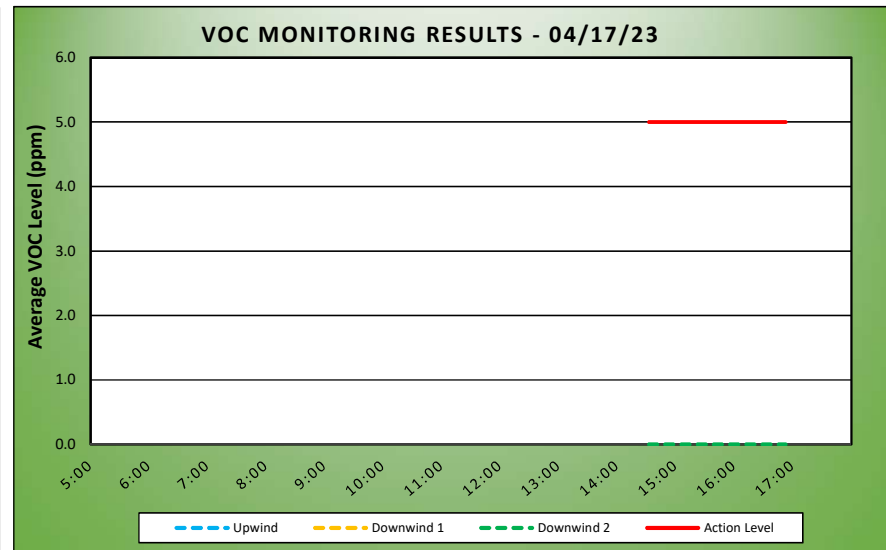
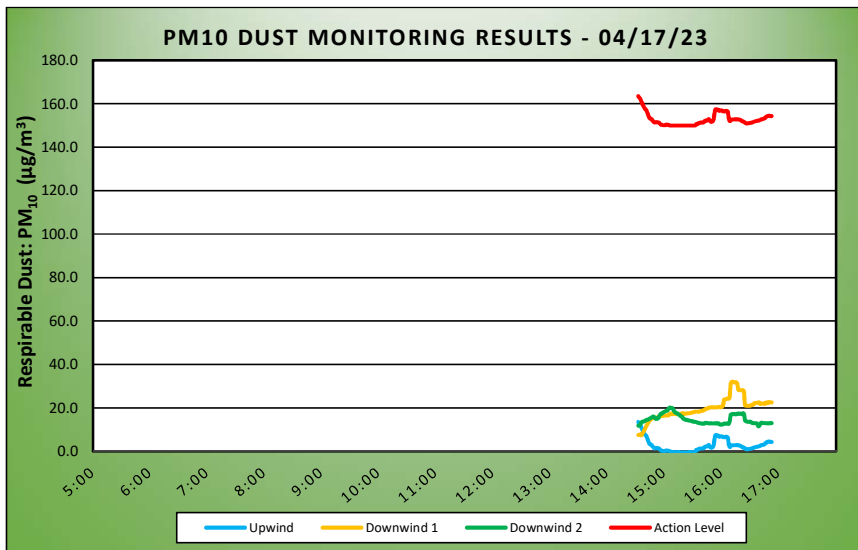
Cc: J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci

By: Lauren Roper  
 Langan, D.P.C.

|                                                                                   |                                                                                                                    |  |                           |            |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|--|---------------------------|------------|
|  | <b>DAILY AIR MONITORING REPORT</b><br><b>Gowanus Canal Northside</b><br><b>267 Bond Street, Brooklyn, New York</b> |  | 04/17/23                  |            |
|                                                                                   |                                                                                                                    |  | Project number: 170295301 |            |
|                                                                                   |                                                                                                                    |  | Page 1 of 2               | Rev. No. 0 |
|                                                                                   |                                                                                                                    |  | Submitted By:             |            |
|                                                                                   |                                                                                                                    |  | Dust Action Level         |            |
|                                                                                   |                                                                                                                    |  |                           |            |

|                                 |             |                  |           |                       |               |                 |      |                                                                                          |
|---------------------------------|-------------|------------------|-----------|-----------------------|---------------|-----------------|------|------------------------------------------------------------------------------------------|
| Weather Data Range for Work Day |             | Wind Direction   | W         | Relative Humidity (%) | 34.0 - 77.0   | Daily Rain (in) | 0.03 | Readings in the summary table and graphs below are the reported downwind concentrations. |
| Temp (°F)                       | 59.0 - 69.0 | Wind Speed (MPH) | 4.0 - 6.1 | Barometer (inHg)      | 29.60 - 29.60 |                 |      |                                                                                          |

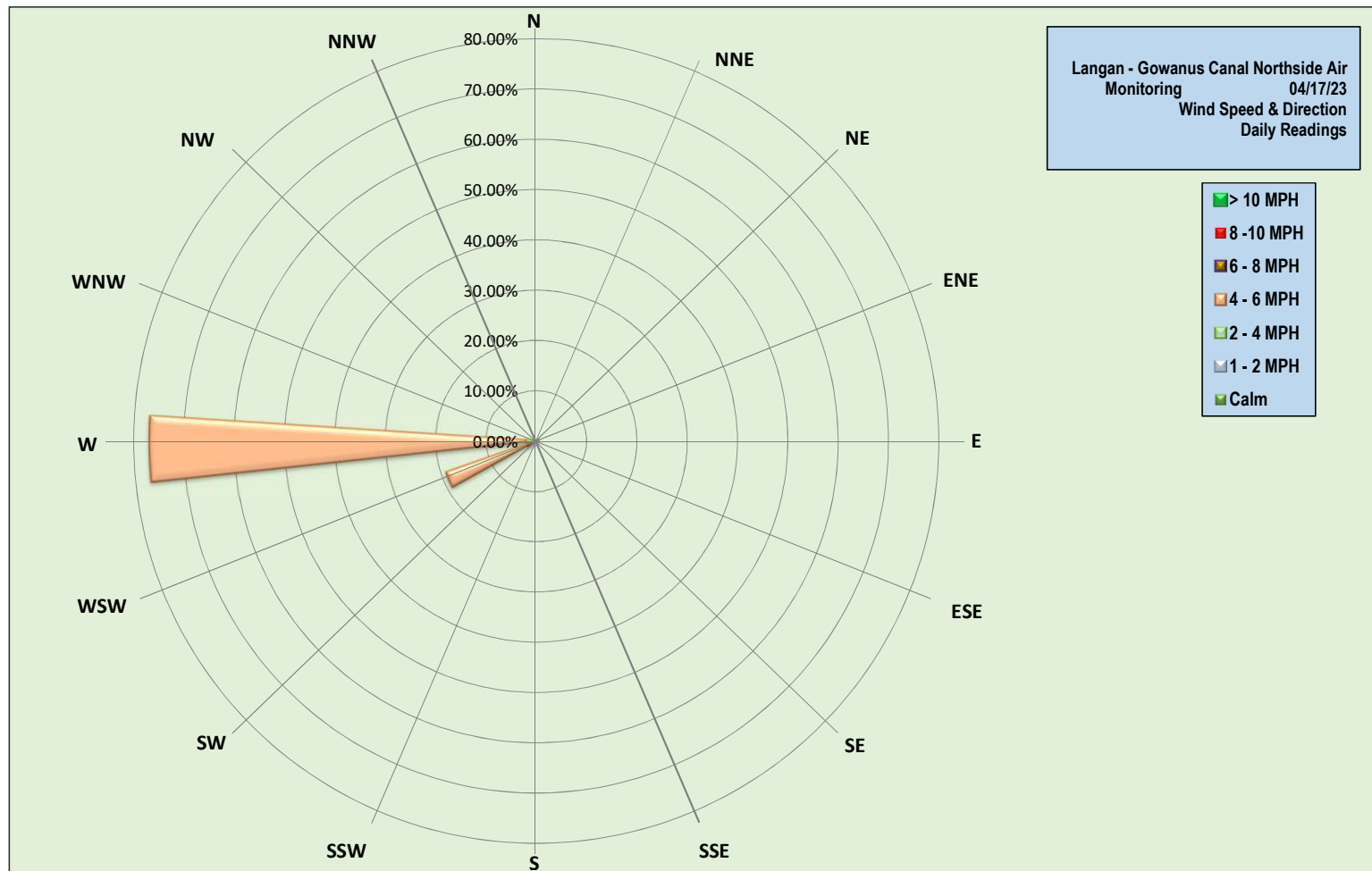
| Station Location Area | Work | Daily Avg. Dust Concentration (µg/m <sup>3</sup> ) | Max 15 Min Dust Concentration (µg/m <sup>3</sup> ) | Time of Maximum 15 Minute Avg Dust Reading | Daily Avg. VOC Concentration (ppm) | Max 15 Min VOC Concentration (ppm) | Time of Max VOC Reading |
|-----------------------|------|----------------------------------------------------|----------------------------------------------------|--------------------------------------------|------------------------------------|------------------------------------|-------------------------|
| Upwind                |      | 3.3                                                | 13.5                                               | 14:33                                      | 0.0                                | 0.0                                | 14:33                   |
| Downwind 1            |      | 19.1                                               | 32.0                                               | 16:12                                      | 0.0                                | 0.0                                | 14:33                   |
| Downwind 2            |      | 14.4                                               | 20.2                                               | 15:06                                      | 0.0                                | 0.0                                | 14:33                   |



Air Monitoring Notes:

Sampling Notes:

Weather Notes:



| Monday, April 17, 2023                                                             |                                       |                                                     |          |                                       |                                                     |       |                                       |                                                     |                                       |
|------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------------------------|----------|---------------------------------------|-----------------------------------------------------|-------|---------------------------------------|-----------------------------------------------------|---------------------------------------|
| Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 = |                                       |                                                     |          |                                       |                                                     |       |                                       |                                                     | 0                                     |
| Number of Comparable Data Points =                                                 |                                       |                                                     |          |                                       |                                                     |       |                                       |                                                     | 141                                   |
| Start Time:                                                                        |                                       |                                                     |          |                                       |                                                     |       |                                       |                                                     | 14:18                                 |
| End Time:                                                                          |                                       |                                                     |          |                                       |                                                     |       |                                       |                                                     | 16:53                                 |
| 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> ) |                                       |
| 14:18                                                                              | 0.0                                   | -                                                   | 14:18    | 6.0                                   | -                                                   | 14:18 | 12.5                                  | -                                                   | -                                     |
| 14:19                                                                              | 16.8                                  | -                                                   | 14:19    | 11.8                                  | -                                                   | 14:19 | 12.8                                  | -                                                   | -                                     |
| 14:20                                                                              | 15.5                                  | -                                                   | 14:20    | 12.0                                  | -                                                   | 14:20 | 12.0                                  | -                                                   | -                                     |
| 14:21                                                                              | 15.0                                  | -                                                   | 14:21    | 22.0                                  | -                                                   | 14:21 | 12.0                                  | -                                                   | -                                     |
| 14:22                                                                              | 16.0                                  | -                                                   | 14:22    | 6.3                                   | -                                                   | 14:22 | 12.0                                  | -                                                   | -                                     |
| 14:23                                                                              | 15.5                                  | -                                                   | 14:23    | 5.0                                   | -                                                   | 14:23 | 12.0                                  | -                                                   | -                                     |
| 14:24                                                                              | 14.0                                  | -                                                   | 14:24    | 2.3                                   | -                                                   | 14:24 | 12.0                                  | -                                                   | -                                     |
| 14:25                                                                              | 14.5                                  | -                                                   | 14:25    | 3.0                                   | -                                                   | 14:25 | 11.5                                  | -                                                   | -                                     |
| 14:26                                                                              | 13.3                                  | -                                                   | 14:26    | 1.3                                   | -                                                   | 14:26 | 11.0                                  | -                                                   | -                                     |
| 14:27                                                                              | 16.0                                  | -                                                   | 14:27    | 2.0                                   | -                                                   | 14:27 | 11.6                                  | -                                                   | -                                     |
| 14:28                                                                              | 20.3                                  | -                                                   | 14:28    | 4.0                                   | -                                                   | 14:28 | 13.4                                  | -                                                   | -                                     |
| 14:29                                                                              | 16.0                                  | -                                                   | 14:29    | 4.8                                   | -                                                   | 14:29 | 12.0                                  | -                                                   | -                                     |
| 14:30                                                                              | 13.0                                  | -                                                   | 14:30    | 3.3                                   | -                                                   | 14:30 | 11.1                                  | -                                                   | -                                     |
| 14:31                                                                              | 3.3                                   | -                                                   | 14:31    | 11.5                                  | -                                                   | 14:31 | 12.0                                  | -                                                   | -                                     |
| 14:32                                                                              | 4.0                                   | -                                                   | 14:32    | 12.0                                  | -                                                   | 14:32 | 11.5                                  | -                                                   | -                                     |
| 14:33                                                                              | 9.5                                   | 13.5                                                | 14:33    | 12.5                                  | 7.6                                                 | 14:33 | 11.0                                  | 11.9                                                | -                                     |
| 14:34                                                                              | 7.8                                   | 12.9                                                | 14:34    | 13.0                                  | 7.7                                                 | 14:34 | 12.0                                  | 11.8                                                | -                                     |
| 14:35                                                                              | 5.5                                   | 12.2                                                | 14:35    | 13.4                                  | 7.7                                                 | 14:35 | 19.5                                  | 12.3                                                | -                                     |
| 14:36                                                                              | 2.5                                   | 11.4                                                | 14:36    | 17.0                                  | 7.4                                                 | 14:36 | 24.5                                  | 13.1                                                | -                                     |
| 14:37                                                                              | 0.3                                   | 10.4                                                | 14:37    | 15.9                                  | 8.1                                                 | 14:37 | 19.0                                  | 13.6                                                | -                                     |
| 14:38                                                                              | 0.0                                   | 9.3                                                 | 14:38    | 14.1                                  | 8.7                                                 | 14:38 | 13.8                                  | 13.7                                                | -                                     |
| 14:39                                                                              | 0.8                                   | 8.4                                                 | 14:39    | 14.1                                  | 9.5                                                 | 14:39 | 13.0                                  | 13.8                                                | -                                     |
| 14:40                                                                              | 3.3                                   | 7.7                                                 | 14:40    | 14.8                                  | 10.2                                                | 14:40 | 14.3                                  | 14.0                                                | -                                     |
| 14:41                                                                              | 7.8                                   | 7.3                                                 | 14:41    | 14.8                                  | 11.1                                                | 14:41 | 16.3                                  | 14.3                                                | -                                     |
| 14:42                                                                              | 4.3                                   | 6.5                                                 | 14:42    | 16.0                                  | 12.1                                                | 14:42 | 15.0                                  | 14.6                                                | -                                     |
| 14:43                                                                              | 1.3                                   | 5.3                                                 | 14:43    | 16.1                                  | 12.9                                                | 14:43 | 14.8                                  | 14.6                                                | -                                     |
| 14:44                                                                              | 0.5                                   | 4.2                                                 | 14:44    | 15.4                                  | 13.6                                                | 14:44 | 14.3                                  | 14.8                                                | -                                     |
| 14:45                                                                              | -0.3                                  | 3.4                                                 | 14:45    | 15.8                                  | 14.4                                                | 14:45 | 15.3                                  | 15.1                                                | -                                     |
| 14:46                                                                              | 0.5                                   | 3.2                                                 | 14:46    | 15.3                                  | 14.7                                                | 14:46 | 14.8                                  | 15.3                                                | -                                     |
| 14:47                                                                              | 0.5                                   | 2.9                                                 | 14:47    | 16.0                                  | 14.9                                                | 14:47 | 16.0                                  | 15.6                                                | -                                     |
| 14:48                                                                              | 0.0                                   | 2.3                                                 | 14:48    | 16.0                                  | 15.2                                                | 14:48 | 16.0                                  | 15.9                                                | -                                     |
| 14:49                                                                              | -0.5                                  | 1.8                                                 | 14:49    | 15.3                                  | 15.3                                                | 14:49 | 14.5                                  | 16.1                                                | -                                     |
| 14:50                                                                              | 1.0                                   | 1.5                                                 | 14:50    | 15.3                                  | 15.4                                                | 14:50 | 14.3                                  | 15.7                                                | -                                     |
| 14:51                                                                              | 2.3                                   | 1.4                                                 | 14:51    | 16.0                                  | 15.4                                                | 14:51 | 15.3                                  | 15.1                                                | -                                     |
| 14:52                                                                              | 2.0                                   | 1.6                                                 | 14:52    | 16.3                                  | 15.4                                                | 14:52 | 16.8                                  | 14.9                                                | -                                     |
| 14:53                                                                              | -1.0                                  | 1.5                                                 | 14:53    | 18.4                                  | 15.7                                                | 14:53 | 17.8                                  | 15.2                                                | -                                     |
| 14:54                                                                              | -0.3                                  | 1.4                                                 | 14:54    | 16.5                                  | 15.8                                                | 14:54 | 14.8                                  | 15.3                                                | -                                     |
| 14:55                                                                              | 0.3                                   | 1.2                                                 | 14:55    | 15.5                                  | 15.9                                                | 14:55 | 28.0                                  | 16.2                                                | -                                     |
| 14:56                                                                              | 0.5                                   | 0.7                                                 | 14:56    | 17.9                                  | 16.1                                                | 14:56 | 27.0                                  | 17.0                                                | -                                     |
| 14:57                                                                              | -1.5                                  | 0.4                                                 | 14:57    | 19.0                                  | 16.3                                                | 14:57 | 21.0                                  | 17.4                                                | -                                     |
| 14:58                                                                              | -0.5                                  | 0.2                                                 | 14:58    | 16.5                                  | 16.3                                                | 14:58 | 16.5                                  | 17.5                                                | -                                     |
| 14:59                                                                              | -0.5                                  | 0.2                                                 | 14:59    | 15.9                                  | 16.4                                                | 14:59 | 19.3                                  | 17.8                                                | -                                     |
| 15:00                                                                              | -0.5                                  | 0.2                                                 | 15:00    | 17.0                                  | 16.4                                                | 15:00 | 20.5                                  | 18.2                                                | -                                     |
| 15:01                                                                              | 0.3                                   | 0.1                                                 | 15:01    | 16.0                                  | 16.5                                                | 15:01 | 17.8                                  | 18.4                                                | -                                     |
| 15:02                                                                              | 3.8                                   | 0.4                                                 | 15:02    | 16.0                                  | 16.5                                                | 15:02 | 19.8                                  | 18.6                                                | -                                     |
| 15:03                                                                              | 0.0                                   | 0.4                                                 | 15:03    | 16.5                                  | 16.5                                                | 15:03 | 18.8                                  | 18.8                                                | -                                     |
| 15:04                                                                              | -0.8                                  | 0.3                                                 | 15:04    | 16.1                                  | 16.6                                                | 15:04 | 17.8                                  | 19.0                                                | -                                     |
| 15:05                                                                              | -0.5                                  | 0.2                                                 | 15:05    | 16.5                                  | 16.7                                                | 15:05 | 26.5                                  | 19.8                                                | -                                     |
| 15:06                                                                              | -1.0                                  | 0.0                                                 | 15:06    | 25.4                                  | 17.3                                                | 15:06 | 20.5                                  | 20.2                                                | -                                     |
| 15:07                                                                              | -1.0                                  | -0.2                                                | 15:07    | 17.4                                  | 17.4                                                | 15:07 | 15.5                                  | 20.1                                                | -                                     |
| 15:08                                                                              | -1.5                                  | -0.2                                                | 15:08    | 16.0                                  | 17.2                                                | 15:08 | 15.5                                  | 19.9                                                | -                                     |
| 15:09                                                                              | -1.0                                  | -0.3                                                | 15:09    | 16.6                                  | 17.2                                                | 15:09 | 13.8                                  | 19.9                                                | -                                     |
| 15:10                                                                              | -0.8                                  | -0.3                                                | 15:10    | 17.1                                  | 17.3                                                | 15:10 | 15.5                                  | 19.0                                                | -                                     |
| 15:11                                                                              | -0.8                                  | -0.4                                                | 15:11    | 17.0                                  | 17.3                                                | 15:11 | 15.5                                  | 18.3                                                | -                                     |
| 15:12                                                                              | -1.5                                  | -0.4                                                | 15:12    | 17.0                                  | 17.1                                                | 15:12 | 14.5                                  | 17.8                                                | -                                     |
| 15:13                                                                              | 0.0                                   | -0.4                                                | 15:13    | 16.9                                  | 17.2                                                | 15:13 | 14.3                                  | 17.7                                                | -                                     |
| 15:14                                                                              | -0.5                                  | -0.4                                                | 15:14    | 16.5                                  | 17.2                                                | 15:14 | 14.8                                  | 17.4                                                | -                                     |
| 15:15                                                                              | 1.0                                   | -0.3                                                | 15:15    | 17.0                                  | 17.2                                                | 15:15 | 16.0                                  | 17.1                                                | -                                     |
| 15:16                                                                              | 0.3                                   | -0.3                                                | 15:16    | 16.3                                  | 17.2                                                | 15:16 | 15.0                                  | 16.9                                                | -                                     |
| 15:17                                                                              | -1.0                                  | -0.6                                                | 15:17    | 16.8                                  | 17.3                                                | 15:17 | 13.0                                  | 16.5                                                | -                                     |
| 15:18                                                                              | -1.0                                  | -0.7                                                | 15:18    | 17.4                                  | 17.3                                                | 15:18 | 14.0                                  | 16.1                                                | -                                     |
| 15:19                                                                              | -0.3                                  | -0.6                                                | 15:19    | 17.8                                  | 17.4                                                | 15:19 | 14.0                                  | 15.9                                                | -                                     |
| 15:20                                                                              | 1.3                                   | -0.5                                                | 15:20    | 19.0                                  | 17.6                                                | 15:20 | 15.5                                  | 15.2                                                | -                                     |
| 15:21                                                                              | -0.5                                  | -0.5                                                | 15:21    | 19.8                                  | 17.2                                                | 15:21 | 15.8                                  | 14.8                                                | -                                     |
| 15:22                                                                              | -1.3                                  | -0.5                                                | 15:22    | 18.1                                  | 17.3                                                | 15:22 | 13.5                                  | 14.7                                                | -                                     |
| 15:23                                                                              | -2.0                                  | -0.5                                                | 15:23    | 17.9                                  | 17.4                                                | 15:23 | 12.8                                  | 14.5                                                | -                                     |
| 15:24                                                                              | -1.3                                  | -0.6                                                | 15:24    | 17.8                                  | 17.5                                                | 15:24 | 13.5                                  | 14.5                                                | -                                     |
| 15:25                                                                              | -0.3                                  | -0.5                                                | 15:25    | 17.5                                  | 17.5                                                | 15:25 | 14.0                                  | 14.4                                                | -                                     |
| 15:26                                                                              | 2.0                                   | -0.3                                                | 15:26    | 17.6                                  | 17.5                                                | 15:26 | 12.8                                  | 14.2                                                | -                                     |
| 15:27                                                                              | -0.5                                  | -0.3                                                | 15:27    | 18.0                                  | 17.6                                                | 15:27 | 13.0                                  | 14.1                                                | -                                     |
| 15:28                                                                              | -0.5                                  | -0.3                                                | 15:28    | 19.0                                  | 17.8                                                | 15:28 | 13.0                                  | 14.0                                                | -                                     |

| PARTICULATE DATA |                                       |                                                     |          |                                       |                                                     |       |                                       |                                                     |                                       |
|------------------|---------------------------------------|-----------------------------------------------------|----------|---------------------------------------|-----------------------------------------------------|-------|---------------------------------------|-----------------------------------------------------|---------------------------------------|
| Upwind           |                                       |                                                     | Downwind |                                       |                                                     |       |                                       |                                                     | Exceeds<br>Particulate<br>Alarm Limit |
| Time             | Concentration<br>(ug/m <sup>3</sup> ) | 15-Min Avg<br>Concentration<br>(ug/m <sup>3</sup> ) | Time     | Concentration<br>(ug/m <sup>3</sup> ) | 15-Min Avg<br>Concentration<br>(ug/m <sup>3</sup> ) | Time  | Concentration<br>(ug/m <sup>3</sup> ) | 15-Min Avg<br>Concentration<br>(ug/m <sup>3</sup> ) |                                       |
| 15:29            | -1.0                                  | -0.3                                                | 15:29    | 18.1                                  | 17.9                                                | 15:29 | 14.0                                  | 14.0                                                | -                                     |
| 15:30            | -1.3                                  | -0.5                                                | 15:30    | 18.0                                  | 17.9                                                | 15:30 | 12.8                                  | 13.8                                                | -                                     |
| 15:31            | -2.0                                  | -0.6                                                | 15:31    | 18.0                                  | 18.0                                                | 15:31 | 13.3                                  | 13.7                                                | -                                     |
| 15:32            | -1.3                                  | -0.7                                                | 15:32    | 18.5                                  | 18.2                                                | 15:32 | 13.0                                  | 13.7                                                | -                                     |
| 15:33            | 10.5                                  | 0.1                                                 | 15:33    | 19.0                                  | 18.3                                                | 15:33 | 13.0                                  | 13.6                                                | -                                     |
| 15:34            | 8.8                                   | 0.7                                                 | 15:34    | 18.1                                  | 18.3                                                | 15:34 | 12.3                                  | 13.5                                                | -                                     |
| 15:35            | 0.8                                   | 0.7                                                 | 15:35    | 18.8                                  | 18.3                                                | 15:35 | 12.8                                  | 13.3                                                | -                                     |
| 15:36            | 4.0                                   | 1.0                                                 | 15:36    | 19.0                                  | 18.2                                                | 15:36 | 12.8                                  | 13.1                                                | -                                     |
| 15:37            | 1.3                                   | 1.2                                                 | 15:37    | 18.8                                  | 18.3                                                | 15:37 | 12.0                                  | 13.0                                                | -                                     |
| 15:38            | 0.8                                   | 1.3                                                 | 15:38    | 19.8                                  | 18.4                                                | 15:38 | 12.0                                  | 12.9                                                | -                                     |
| 15:39            | -1.0                                  | 1.4                                                 | 15:39    | 20.0                                  | 18.5                                                | 15:39 | 11.8                                  | 12.8                                                | -                                     |
| 15:40            | -0.5                                  | 1.3                                                 | 15:40    | 19.3                                  | 18.7                                                | 15:40 | 13.0                                  | 12.8                                                | -                                     |
| 15:41            | 2.8                                   | 1.4                                                 | 15:41    | 19.1                                  | 18.8                                                | 15:41 | 12.3                                  | 12.7                                                | -                                     |
| 15:42            | 2.8                                   | 1.6                                                 | 15:42    | 22.6                                  | 19.1                                                | 15:42 | 13.0                                  | 12.7                                                | -                                     |
| 15:43            | 8.0                                   | 2.2                                                 | 15:43    | 21.3                                  | 19.2                                                | 15:43 | 17.8                                  | 13.0                                                | -                                     |
| 15:44            | -0.3                                  | 2.2                                                 | 15:44    | 23.4                                  | 19.6                                                | 15:44 | 15.5                                  | 13.1                                                | -                                     |
| 15:45            | -0.8                                  | 2.3                                                 | 15:45    | 20.8                                  | 19.8                                                | 15:45 | 12.0                                  | 13.1                                                | -                                     |
| 15:46            | 2.3                                   | 2.5                                                 | 15:46    | 19.0                                  | 19.8                                                | 15:46 | 12.3                                  | 13.0                                                | -                                     |
| 15:47            | 4.8                                   | 2.9                                                 | 15:47    | 21.8                                  | 20.0                                                | 15:47 | 11.8                                  | 12.9                                                | -                                     |
| 15:48            | 0.5                                   | 2.3                                                 | 15:48    | 20.9                                  | 20.2                                                | 15:48 | 12.0                                  | 12.9                                                | -                                     |
| 15:49            | 1.0                                   | 1.8                                                 | 15:49    | 19.3                                  | 20.2                                                | 15:49 | 12.8                                  | 12.9                                                | -                                     |
| 15:50            | 0.3                                   | 1.7                                                 | 15:50    | 19.0                                  | 20.3                                                | 15:50 | 12.5                                  | 12.9                                                | -                                     |
| 15:51            | 6.8                                   | 1.9                                                 | 15:51    | 19.0                                  | 20.3                                                | 15:51 | 12.0                                  | 12.8                                                | -                                     |
| 15:52            | 13.3                                  | 2.7                                                 | 15:52    | 19.0                                  | 20.3                                                | 15:52 | 12.0                                  | 12.8                                                | -                                     |
| 15:53            | 44.5                                  | 5.6                                                 | 15:53    | 19.0                                  | 20.2                                                | 15:53 | 13.0                                  | 12.9                                                | -                                     |
| 15:54            | 25.3                                  | 7.4                                                 | 15:54    | 19.8                                  | 20.2                                                | 15:54 | 12.5                                  | 13.0                                                | -                                     |
| 15:55            | 0.3                                   | 7.4                                                 | 15:55    | 20.0                                  | 20.3                                                | 15:55 | 12.3                                  | 12.9                                                | -                                     |
| 15:56            | 1.0                                   | 7.3                                                 | 15:56    | 20.9                                  | 20.4                                                | 15:56 | 13.3                                  | 13.0                                                | -                                     |
| 15:57            | 1.8                                   | 7.2                                                 | 15:57    | 22.8                                  | 20.4                                                | 15:57 | 12.8                                  | 13.0                                                | -                                     |
| 15:58            | 0.8                                   | 6.8                                                 | 15:58    | 21.5                                  | 20.4                                                | 15:58 | 12.0                                  | 12.6                                                | -                                     |
| 15:59            | 1.3                                   | 6.9                                                 | 15:59    | 22.3                                  | 20.3                                                | 15:59 | 12.0                                  | 12.3                                                | -                                     |
| 16:00            | 0.8                                   | 7.0                                                 | 16:00    | 21.1                                  | 20.3                                                | 16:00 | 12.8                                  | 12.4                                                | -                                     |
| 16:01            | 0.3                                   | 6.8                                                 | 16:01    | 22.0                                  | 20.5                                                | 16:01 | 11.5                                  | 12.3                                                | -                                     |
| 16:02            | 0.5                                   | 6.5                                                 | 16:02    | 30.3                                  | 21.1                                                | 16:02 | 14.0                                  | 12.5                                                | -                                     |
| 16:03            | 1.0                                   | 6.6                                                 | 16:03    | 60.4                                  | 23.7                                                | 16:03 | 15.5                                  | 12.7                                                | -                                     |
| 16:04            | 0.8                                   | 6.6                                                 | 16:04    | 22.1                                  | 23.9                                                | 16:04 | 12.8                                  | 12.7                                                | -                                     |
| 16:05            | 3.0                                   | 6.7                                                 | 16:05    | 20.5                                  | 24.0                                                | 16:05 | 12.5                                  | 12.7                                                | -                                     |
| 16:06            | 5.0                                   | 6.6                                                 | 16:06    | 20.8                                  | 24.2                                                | 16:06 | 12.5                                  | 12.8                                                | -                                     |
| 16:07            | 8.0                                   | 6.3                                                 | 16:07    | 20.5                                  | 24.3                                                | 16:07 | 12.5                                  | 12.8                                                | -                                     |
| 16:08            | 2.5                                   | 3.5                                                 | 16:08    | 19.8                                  | 24.3                                                | 16:08 | 11.8                                  | 12.7                                                | -                                     |
| 16:09            | 4.3                                   | 2.1                                                 | 16:09    | 31.1                                  | 25.1                                                | 16:09 | 31.5                                  | 14.0                                                | -                                     |
| 16:10            | 5.8                                   | 2.4                                                 | 16:10    | 111.1                                 | 31.1                                                | 16:10 | 53.8                                  | 16.7                                                | -                                     |
| 16:11            | 6.0                                   | 2.8                                                 | 16:11    | 32.5                                  | 31.9                                                | 16:11 | 18.3                                  | 17.1                                                | -                                     |
| 16:12            | 2.0                                   | 2.8                                                 | 16:12    | 24.3                                  | 32.0                                                | 16:12 | 14.0                                  | 17.2                                                | -                                     |
| 16:13            | 1.0                                   | 2.8                                                 | 16:13    | 20.8                                  | 32.0                                                | 16:13 | 13.0                                  | 17.2                                                | -                                     |
| 16:14            | 1.5                                   | 2.8                                                 | 16:14    | 19.9                                  | 31.8                                                | 16:14 | 12.0                                  | 17.2                                                | -                                     |
| 16:15            | 1.0                                   | 2.8                                                 | 16:15    | 20.9                                  | 31.8                                                | 16:15 | 10.8                                  | 17.1                                                | -                                     |
| 16:16            | 1.0                                   | 2.9                                                 | 16:16    | 20.9                                  | 31.7                                                | 16:16 | 11.5                                  | 17.1                                                | -                                     |
| 16:17            | 0.3                                   | 2.9                                                 | 16:17    | 20.3                                  | 31.0                                                | 16:17 | 17.8                                  | 17.3                                                | -                                     |
| 16:18            | 0.0                                   | 2.8                                                 | 16:18    | 20.3                                  | 28.4                                                | 16:18 | 14.5                                  | 17.3                                                | -                                     |
| 16:19            | 0.0                                   | 2.8                                                 | 16:19    | 19.9                                  | 28.2                                                | 16:19 | 14.5                                  | 17.4                                                | -                                     |
| 16:20            | 0.3                                   | 2.6                                                 | 16:20    | 19.4                                  | 28.1                                                | 16:20 | 11.5                                  | 17.3                                                | -                                     |
| 16:21            | 1.5                                   | 2.3                                                 | 16:21    | 20.8                                  | 28.1                                                | 16:21 | 11.5                                  | 17.3                                                | -                                     |
| 16:22            | 2.0                                   | 1.9                                                 | 16:22    | 20.3                                  | 28.1                                                | 16:22 | 11.5                                  | 17.2                                                | -                                     |
| 16:23            | 1.3                                   | 1.9                                                 | 16:23    | 19.8                                  | 28.1                                                | 16:23 | 18.0                                  | 17.6                                                | -                                     |
| 16:24            | 1.8                                   | 1.7                                                 | 16:24    | 20.0                                  | 27.4                                                | 16:24 | 25.0                                  | 17.2                                                | -                                     |
| 16:25            | 1.0                                   | 1.4                                                 | 16:25    | 19.6                                  | 21.3                                                | 16:25 | 11.5                                  | 14.4                                                | -                                     |
| 16:26            | 1.0                                   | 1.0                                                 | 16:26    | 30.3                                  | 21.1                                                | 16:26 | 11.0                                  | 13.9                                                | -                                     |
| 16:27            | 1.0                                   | 1.0                                                 | 16:27    | 21.5                                  | 21.0                                                | 16:27 | 11.0                                  | 13.7                                                | -                                     |
| 16:28            | 1.5                                   | 1.0                                                 | 16:28    | 20.3                                  | 20.9                                                | 16:28 | 11.5                                  | 13.6                                                | -                                     |
| 16:29            | 2.5                                   | 1.1                                                 | 16:29    | 20.3                                  | 20.9                                                | 16:29 | 12.0                                  | 13.6                                                | -                                     |
| 16:30            | 2.5                                   | 1.2                                                 | 16:30    | 21.6                                  | 21.0                                                | 16:30 | 11.5                                  | 13.6                                                | -                                     |
| 16:31            | 1.8                                   | 1.2                                                 | 16:31    | 23.9                                  | 21.2                                                | 16:31 | 11.3                                  | 13.6                                                | -                                     |
| 16:32            | 1.3                                   | 1.3                                                 | 16:32    | 21.6                                  | 21.3                                                | 16:32 | 12.0                                  | 13.2                                                | -                                     |
| 16:33            | 2.5                                   | 1.5                                                 | 16:33    | 21.5                                  | 21.4                                                | 16:33 | 12.3                                  | 13.1                                                | -                                     |
| 16:34            | 3.0                                   | 1.7                                                 | 16:34    | 24.3                                  | 21.7                                                | 16:34 | 12.8                                  | 13.0                                                | -                                     |
| 16:35            | 2.8                                   | 1.8                                                 | 16:35    | 27.5                                  | 22.2                                                | 16:35 | 12.0                                  | 13.0                                                | -                                     |
| 16:36            | 3.8                                   | 2.0                                                 | 16:36    | 21.4                                  | 22.2                                                | 16:36 | 11.3                                  | 13.0                                                | -                                     |
| 16:37            | 3.3                                   | 2.1                                                 | 16:37    | 21.0                                  | 22.3                                                | 16:37 | 11.0                                  | 12.9                                                | -                                     |
| 16:38            | 3.0                                   | 2.2                                                 | 16:38    | 21.0                                  | 22.4                                                | 16:38 | 11.8                                  | 12.5                                                | -                                     |
| 16:39            | 3.0                                   | 2.3                                                 | 16:39    | 20.6                                  | 22.4                                                | 16:39 | 11.0                                  | 11.6                                                | -                                     |
| 16:40            | 3.3                                   | 2.4                                                 | 16:40    | 20.8                                  | 22.5                                                | 16:40 | 14.8                                  | 11.8                                                | -                                     |
| 16:41            | 3.5                                   | 2.6                                                 | 16:41    | 21.0                                  | 21.9                                                | 16:41 | 21.8                                  | 12.5                                                | -                                     |
| 16:42            | 5.0                                   | 2.8                                                 | 16:42    | 22.4                                  | 21.9                                                | 16:42 | 20.5                                  | 13.2                                                | -                                     |
| 16:43            | 3.3                                   | 3.0                                                 | 16:43    | 21.3                                  | 22.0                                                | 16:43 | 11.0                                  | 13.1                                                | -                                     |
| 16:44            | 3.5                                   | 3.0                                                 | 16:44    | 21.0                                  | 22.1                                                | 16:44 | 10.5                                  | 13.0                                                | -                                     |

| PARTICULATE DATA |                                       |                                                     |          |                                       |                                                     |       |                                       |                                                     |                                       |
|------------------|---------------------------------------|-----------------------------------------------------|----------|---------------------------------------|-----------------------------------------------------|-------|---------------------------------------|-----------------------------------------------------|---------------------------------------|
| Upwind           |                                       |                                                     | Downwind |                                       |                                                     |       |                                       |                                                     | Exceeds<br>Particulate<br>Alarm Limit |
| Time             | Concentration<br>(ug/m <sup>3</sup> ) | 15-Min Avg<br>Concentration<br>(ug/m <sup>3</sup> ) | Time     | Concentration<br>(ug/m <sup>3</sup> ) | 15-Min Avg<br>Concentration<br>(ug/m <sup>3</sup> ) | Time  | Concentration<br>(ug/m <sup>3</sup> ) | 15-Min Avg<br>Concentration<br>(ug/m <sup>3</sup> ) |                                       |
| 16:45            | 4.8                                   | 3.2                                                 | 16:45    | 21.0                                  | 22.0                                                | 16:45 | 11.0                                  | 13.0                                                | -                                     |
| 16:46            | 6.0                                   | 3.5                                                 | 16:46    | 21.0                                  | 21.8                                                | 16:46 | 11.8                                  | 13.0                                                | -                                     |
| 16:47            | 8.8                                   | 4.0                                                 | 16:47    | 31.0                                  | 22.4                                                | 16:47 | 11.0                                  | 13.0                                                | -                                     |
| 16:48            | 6.5                                   | 4.2                                                 | 16:48    | 21.3                                  | 22.4                                                | 16:48 | 11.5                                  | 12.9                                                | -                                     |
| 16:49            | 6.3                                   | 4.4                                                 | 16:49    | 20.5                                  | 22.2                                                | 16:49 | 12.3                                  | 12.9                                                | -                                     |
| 16:50            | 4.0                                   | 4.5                                                 | 16:50    | 34.4                                  | 22.6                                                | 16:50 | 12.3                                  | 12.9                                                | -                                     |
| 16:51            | 2.0                                   | 4.4                                                 | 16:51    | 21.6                                  | 22.7                                                | 16:51 | 12.8                                  | 13.0                                                | -                                     |
| 16:52            | 2.8                                   | 4.4                                                 | 16:52    | 20.0                                  | 22.6                                                | 16:52 | 12.0                                  | 13.1                                                | -                                     |
| 16:53            | 2.3                                   | 4.3                                                 | 16:53    | 20.0                                  | 22.5                                                | 16:53 | 11.0                                  | 13.0                                                | -                                     |

| Monday, April 17, 2023                                            |                        |                                      |          |                        |                                      |       |                        |                                      |                                       |
|-------------------------------------------------------------------|------------------------|--------------------------------------|----------|------------------------|--------------------------------------|-------|------------------------|--------------------------------------|---------------------------------------|
| Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 = |                        |                                      |          |                        |                                      |       |                        | 0                                    |                                       |
| Number of Comparable Data Points =                                |                        |                                      |          |                        |                                      |       |                        | 141                                  |                                       |
| Start Time:                                                       |                        |                                      |          |                        |                                      |       |                        | 14:18                                |                                       |
| End Time:                                                         |                        |                                      |          |                        |                                      |       |                        | 16:53                                |                                       |
| 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) |                                       |
| 14:18                                                             | 0.0                    | -                                    | 14:18    | 0.0                    | -                                    | 14:18 | 0.0                    | -                                    | -                                     |
| 14:19                                                             | 0.0                    | -                                    | 14:19    | 0.0                    | -                                    | 14:19 | 0.0                    | -                                    | -                                     |
| 14:20                                                             | 0.0                    | -                                    | 14:20    | 0.0                    | -                                    | 14:20 | 0.0                    | -                                    | -                                     |
| 14:21                                                             | 0.0                    | -                                    | 14:21    | 0.0                    | -                                    | 14:21 | 0.0                    | -                                    | -                                     |
| 14:22                                                             | 0.0                    | -                                    | 14:22    | 0.0                    | -                                    | 14:22 | 0.0                    | -                                    | -                                     |
| 14:23                                                             | 0.0                    | -                                    | 14:23    | 0.0                    | -                                    | 14:23 | 0.0                    | -                                    | -                                     |
| 14:24                                                             | 0.0                    | -                                    | 14:24    | 0.0                    | -                                    | 14:24 | 0.0                    | -                                    | -                                     |
| 14:25                                                             | 0.0                    | -                                    | 14:25    | 0.0                    | -                                    | 14:25 | 0.0                    | -                                    | -                                     |
| 14:26                                                             | 0.0                    | -                                    | 14:26    | 0.0                    | -                                    | 14:26 | 0.0                    | -                                    | -                                     |
| 14:27                                                             | 0.0                    | -                                    | 14:27    | 0.0                    | -                                    | 14:27 | 0.0                    | -                                    | -                                     |
| 14:28                                                             | 0.0                    | -                                    | 14:28    | 0.0                    | -                                    | 14:28 | 0.0                    | -                                    | -                                     |
| 14:29                                                             | 0.0                    | -                                    | 14:29    | 0.0                    | -                                    | 14:29 | 0.0                    | -                                    | -                                     |
| 14:30                                                             | 0.0                    | -                                    | 14:30    | 0.0                    | -                                    | 14:30 | 0.0                    | -                                    | -                                     |
| 14:31                                                             | 0.0                    | -                                    | 14:31    | 0.0                    | -                                    | 14:31 | 0.0                    | -                                    | -                                     |
| 14:32                                                             | 0.0                    | -                                    | 14:32    | 0.0                    | -                                    | 14:32 | 0.0                    | -                                    | -                                     |
| 14:33                                                             | 0.0                    | 0.0                                  | 14:33    | 0.0                    | 0.0                                  | 14:33 | 0.0                    | 0.0                                  | -                                     |
| 14:34                                                             | 0.0                    | 0.0                                  | 14:34    | 0.0                    | 0.0                                  | 14:34 | 0.0                    | 0.0                                  | -                                     |
| 14:35                                                             | 0.0                    | 0.0                                  | 14:35    | 0.0                    | 0.0                                  | 14:35 | 0.0                    | 0.0                                  | -                                     |
| 14:36                                                             | 0.0                    | 0.0                                  | 14:36    | 0.0                    | 0.0                                  | 14:36 | 0.0                    | 0.0                                  | -                                     |
| 14:37                                                             | 0.0                    | 0.0                                  | 14:37    | 0.0                    | 0.0                                  | 14:37 | 0.0                    | 0.0                                  | -                                     |
| 14:38                                                             | 0.0                    | 0.0                                  | 14:38    | 0.0                    | 0.0                                  | 14:38 | 0.0                    | 0.0                                  | -                                     |
| 14:39                                                             | 0.0                    | 0.0                                  | 14:39    | 0.0                    | 0.0                                  | 14:39 | 0.0                    | 0.0                                  | -                                     |
| 14:40                                                             | 0.0                    | 0.0                                  | 14:40    | 0.0                    | 0.0                                  | 14:40 | 0.0                    | 0.0                                  | -                                     |
| 14:41                                                             | 0.0                    | 0.0                                  | 14:41    | 0.0                    | 0.0                                  | 14:41 | 0.0                    | 0.0                                  | -                                     |
| 14:42                                                             | 0.0                    | 0.0                                  | 14:42    | 0.0                    | 0.0                                  | 14:42 | 0.0                    | 0.0                                  | -                                     |
| 14:43                                                             | 0.0                    | 0.0                                  | 14:43    | 0.0                    | 0.0                                  | 14:43 | 0.0                    | 0.0                                  | -                                     |
| 14:44                                                             | 0.0                    | 0.0                                  | 14:44    | 0.0                    | 0.0                                  | 14:44 | 0.0                    | 0.0                                  | -                                     |
| 14:45                                                             | 0.0                    | 0.0                                  | 14:45    | 0.0                    | 0.0                                  | 14:45 | 0.0                    | 0.0                                  | -                                     |
| 14:46                                                             | 0.0                    | 0.0                                  | 14:46    | 0.0                    | 0.0                                  | 14:46 | 0.0                    | 0.0                                  | -                                     |
| 14:47                                                             | 0.0                    | 0.0                                  | 14:47    | 0.0                    | 0.0                                  | 14:47 | 0.0                    | 0.0                                  | -                                     |
| 14:48                                                             | 0.0                    | 0.0                                  | 14:48    | 0.0                    | 0.0                                  | 14:48 | 0.0                    | 0.0                                  | -                                     |
| 14:49                                                             | 0.0                    | 0.0                                  | 14:49    | 0.0                    | 0.0                                  | 14:49 | 0.0                    | 0.0                                  | -                                     |
| 14:50                                                             | 0.0                    | 0.0                                  | 14:50    | 0.0                    | 0.0                                  | 14:50 | 0.0                    | 0.0                                  | -                                     |
| 14:51                                                             | 0.0                    | 0.0                                  | 14:51    | 0.0                    | 0.0                                  | 14:51 | 0.0                    | 0.0                                  | -                                     |
| 14:52                                                             | 0.0                    | 0.0                                  | 14:52    | 0.0                    | 0.0                                  | 14:52 | 0.0                    | 0.0                                  | -                                     |
| 14:53                                                             | 0.0                    | 0.0                                  | 14:53    | 0.0                    | 0.0                                  | 14:53 | 0.0                    | 0.0                                  | -                                     |
| 14:54                                                             | 0.0                    | 0.0                                  | 14:54    | 0.0                    | 0.0                                  | 14:54 | 0.0                    | 0.0                                  | -                                     |
| 14:55                                                             | 0.0                    | 0.0                                  | 14:55    | 0.0                    | 0.0                                  | 14:55 | 0.0                    | 0.0                                  | -                                     |
| 14:56                                                             | 0.0                    | 0.0                                  | 14:56    | 0.0                    | 0.0                                  | 14:56 | 0.0                    | 0.0                                  | -                                     |
| 14:57                                                             | 0.0                    | 0.0                                  | 14:57    | 0.0                    | 0.0                                  | 14:57 | 0.0                    | 0.0                                  | -                                     |
| 14:58                                                             | 0.0                    | 0.0                                  | 14:58    | 0.0                    | 0.0                                  | 14:58 | 0.0                    | 0.0                                  | -                                     |
| 14:59                                                             | 0.0                    | 0.0                                  | 14:59    | 0.0                    | 0.0                                  | 14:59 | 0.0                    | 0.0                                  | -                                     |
| 15:00                                                             | 0.0                    | 0.0                                  | 15:00    | 0.0                    | 0.0                                  | 15:00 | 0.0                    | 0.0                                  | -                                     |
| 15:01                                                             | 0.0                    | 0.0                                  | 15:01    | 0.0                    | 0.0                                  | 15:01 | 0.0                    | 0.0                                  | -                                     |
| 15:02                                                             | 0.0                    | 0.0                                  | 15:02    | 0.0                    | 0.0                                  | 15:02 | 0.0                    | 0.0                                  | -                                     |
| 15:03                                                             | 0.0                    | 0.0                                  | 15:03    | 0.0                    | 0.0                                  | 15:03 | 0.0                    | 0.0                                  | -                                     |
| 15:04                                                             | 0.0                    | 0.0                                  | 15:04    | 0.0                    | 0.0                                  | 15:04 | 0.0                    | 0.0                                  | -                                     |
| 15:05                                                             | 0.0                    | 0.0                                  | 15:05    | 0.0                    | 0.0                                  | 15:05 | 0.0                    | 0.0                                  | -                                     |
| 15:06                                                             | 0.0                    | 0.0                                  | 15:06    | 0.0                    | 0.0                                  | 15:06 | 0.0                    | 0.0                                  | -                                     |
| 15:07                                                             | 0.0                    | 0.0                                  | 15:07    | 0.0                    | 0.0                                  | 15:07 | 0.0                    | 0.0                                  | -                                     |
| 15:08                                                             | 0.0                    | 0.0                                  | 15:08    | 0.0                    | 0.0                                  | 15:08 | 0.0                    | 0.0                                  | -                                     |
| 15:09                                                             | 0.0                    | 0.0                                  | 15:09    | 0.0                    | 0.0                                  | 15:09 | 0.0                    | 0.0                                  | -                                     |
| 15:10                                                             | 0.0                    | 0.0                                  | 15:10    | 0.0                    | 0.0                                  | 15:10 | 0.0                    | 0.0                                  | -                                     |
| 15:11                                                             | 0.0                    | 0.0                                  | 15:11    | 0.0                    | 0.0                                  | 15:11 | 0.0                    | 0.0                                  | -                                     |
| 15:12                                                             | 0.0                    | 0.0                                  | 15:12    | 0.0                    | 0.0                                  | 15:12 | 0.0                    | 0.0                                  | -                                     |
| 15:13                                                             | 0.0                    | 0.0                                  | 15:13    | 0.0                    | 0.0                                  | 15:13 | 0.0                    | 0.0                                  | -                                     |
| 15:14                                                             | 0.0                    | 0.0                                  | 15:14    | 0.0                    | 0.0                                  | 15:14 | 0.0                    | 0.0                                  | -                                     |
| 15:15                                                             | 0.0                    | 0.0                                  | 15:15    | 0.0                    | 0.0                                  | 15:15 | 0.0                    | 0.0                                  | -                                     |
| 15:16                                                             | 0.0                    | 0.0                                  | 15:16    | 0.0                    | 0.0                                  | 15:16 | 0.0                    | 0.0                                  | -                                     |
| 15:17                                                             | 0.0                    | 0.0                                  | 15:17    | 0.0                    | 0.0                                  | 15:17 | 0.0                    | 0.0                                  | -                                     |
| 15:18                                                             | 0.0                    | 0.0                                  | 15:18    | 0.0                    | 0.0                                  | 15:18 | 0.0                    | 0.0                                  | -                                     |
| 15:19                                                             | 0.0                    | 0.0                                  | 15:19    | 0.0                    | 0.0                                  | 15:19 | 0.0                    | 0.0                                  | -                                     |
| 15:20                                                             | 0.0                    | 0.0                                  | 15:20    | 0.0                    | 0.0                                  | 15:20 | 0.0                    | 0.0                                  | -                                     |
| 15:21                                                             | 0.0                    | 0.0                                  | 15:21    | 0.0                    | 0.0                                  | 15:21 | 0.0                    | 0.0                                  | -                                     |
| 15:22                                                             | 0.0                    | 0.0                                  | 15:22    | 0.0                    | 0.0                                  | 15:22 | 0.0                    | 0.0                                  | -                                     |
| 15:23                                                             | 0.0                    | 0.0                                  | 15:23    | 0.0                    | 0.0                                  | 15:23 | 0.0                    | 0.0                                  | -                                     |
| 15:24                                                             | 0.0                    | 0.0                                  | 15:24    | 0.0                    | 0.0                                  | 15:24 | 0.0                    | 0.0                                  | -                                     |
| 15:25                                                             | 0.0                    | 0.0                                  | 15:25    | 0.0                    | 0.0                                  | 15:25 | 0.0                    | 0.0                                  | -                                     |
| 15:26                                                             | 0.0                    | 0.0                                  | 15:26    | 0.0                    | 0.0                                  | 15:26 | 0.0                    | 0.0                                  | -                                     |
| 15:27                                                             | 0.0                    | 0.0                                  | 15:27    | 0.0                    | 0.0                                  | 15:27 | 0.0                    | 0.0                                  | -                                     |
| 15:28                                                             | 0.0                    | 0.0                                  | 15:28    | 0.0                    | 0.0                                  | 15:28 | 0.0                    | 0.0                                  | -                                     |

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

| 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) |                                       |
| 16:45    | 0.0                    | 0.0                                  | 16:45    | 0.0                    | 0.0                                  | 16:45 | 0.0                    | 0.0                                  | -                                     |
| 16:46    | 0.0                    | 0.0                                  | 16:46    | 0.0                    | 0.0                                  | 16:46 | 0.0                    | 0.0                                  | -                                     |
| 16:47    | 0.0                    | 0.0                                  | 16:47    | 0.0                    | 0.0                                  | 16:47 | 0.0                    | 0.0                                  | -                                     |
| 16:48    | 0.0                    | 0.0                                  | 16:48    | 0.0                    | 0.0                                  | 16:48 | 0.0                    | 0.0                                  | -                                     |
| 16:49    | 0.0                    | 0.0                                  | 16:49    | 0.0                    | 0.0                                  | 16:49 | 0.0                    | 0.0                                  | -                                     |
| 16:50    | 0.0                    | 0.0                                  | 16:50    | 0.0                    | 0.0                                  | 16:50 | 0.0                    | 0.0                                  | -                                     |
| 16:51    | 0.0                    | 0.0                                  | 16:51    | 0.0                    | 0.0                                  | 16:51 | 0.0                    | 0.0                                  | -                                     |
| 16:52    | 0.0                    | 0.0                                  | 16:52    | 0.0                    | 0.0                                  | 16:52 | 0.0                    | 0.0                                  | -                                     |
| 16:53    | 0.0                    | 0.0                                  | 16:53    | 0.0                    | 0.0                                  | 16:53 | 0.0                    | 0.0                                  | -                                     |