# LANGAN SITE OBSERVATION REPORT – Day 085

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|---|---|---|---|
| **CLIENT:** | Gowanus Canal LLC and GowCan Owner, LLC | **DATE:** | Monday, December 19, 2022 |
| **PROJECT No.:** | 170295301 | **WEATHER:** | Sunny, 31 to 40 °F<br>Wind: WNW @ 4-7 mph |
| **PROJECT:** | Gowanus Canal Northside | **TIME:** | 6:30 – 16:00 |
| **LOCATION:** | Brooklyn, New York | **BCP SITE ID:** | C224080 |

**EQUIPMENT:**

Komatsu PC 490 Excavator
Komatsu PC 240 Excavator
Komatsu PC 78 US Excavator
APE Model 23.2 Vibratory Hammer
Komatsu Wheel Loader
Junttan PM20US Drill Rig
Geoprobe 54 DT Drill Rig
Junttan PM20/25 Drill Rig
JLG HC3 Boom Lift

**PRESENT AT SITE:**

**Langan:** Mat Frankel, Audrey Seery (Environmental), Kevin Ieong (Geotechnical)
**Urban Atelier Group (UAG):** Seth Anderson
**Kingdom Associates, Inc. (Kingdom):** Marcin Hulewicz, George Minchala

**OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:**

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.

**Site Activities**

- Kingdom excavated an about 35-foot-long by 5-foot-wide area to about 15 feet below grade surface (bgs) and an about 25-foot-long by 10-foot-wide area to about 15 feet bgs to install timber lagging for the support of excavation (SOE) system in the northern part of Society Brooklyn. Excavated material consisted of soil.
    - Excavated soil was screened for odor, staining, and organic vapor using a photoionization detector (PID). Petroleum-like impacts including petroleum-like odor and a maximum PID reading of 101.0 parts per million (ppm) were observed. Odor suppressant was applied as needed to mitigate odor during excavation and stockpiling.
    - The excavated native soil was temporarily backfilled into the excavation of origin pending future re-excavation and off-site disposal.
    - The base of the excavation was covered with polyethylene sheeting at the end of the day.
- Kingdom excavated an about 36-foot-long by 24-foot-wide area to about 15 feet bgs to install timber lagging for the SOE system in the southern part of Society Brooklyn. Excavated material consisted of soil.
    - Excavated soil was screened for odor, staining, and organic vapor using a PID. No impacts were observed.
    - The excavated soil was backfilled into the excavation of origin or stockpiled in the central part of Society Brooklyn on top of and covered with polyethylene sheeting pending future off-site disposal.
- Kingdom excavated an about 8-foot-long by 15-foot-wide area to about 3 feet bgs and an about 26-foot-long by 20-foot-wide area to about 3.5 feet bgs to install formwork for a pile cap installation in the eastern part of Society Brooklyn. Excavated material consisted of historic fill.
    - Excavated historic fill was screened for odor, staining, and organic vapors using a PID. No impacts were observed.
    - Excavated historic fill was stockpiled in the northeastern part of Society Brooklyn on top of and covered with polyethylene sheeting pending future off-site disposal.

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- Kingdom excavated an about an about 23-foot-long by 18-foot-wide area to about 5 feet bgs, an about 20-foot-long by 12-foot-wide area to about 3 feet bgs, an about 10-foot-long by 10-foot-wide area to about 3 feet bgs, and an about 20-foot-long by 10-foot-wide area to about 3 feet bgs area to install formwork for a pile cap installation in the western parts of Society Brooklyn. Excavated material consisted of historic fill.
    - Excavated historic fill was screened for odor, staining, and organic vapors using a PID. No impacts were observed.
    - Excavated historic fill was stockpiled adjacent to the excavations pending future off-site disposal.
- Lakewood Environmental continued implementing in-situ groundwater remediation via direct-push remedial injections in the western part of Society Brooklyn and west-adjoining Bond Street sidewalk.
    - Lakewood Environmental used a Geoprobe 54 DT drill rig to advance four low concentration remedial injection points. A 4-foot-long screen was used to evenly distribute PetroFix injectate from about 7 to 17 feet bgs.
    - A temporary monitoring well consisting of 1-inch polyvinyl chloride (PVC) riser and a four-foot-long 0.10-inch slotted screen was used to distribute injectate from 10 to 14 feet bgs at previously advanced low concentration remedial injection point IP23_LC. IP23_LC is anticipated to be completed the following workday.
    - The injectate consisted of PetroFix (a finely ground powdered activated carbon from Regenesis), water, and an electron acceptor blend. The solution was continuously injected in 4-foot intervals into injection points IP32_LC and IP36_LC.
        - Injections were started in injection points IP21_LC and IP35_LC; however, due to daylighting of the injectate, these injection points will be completed at a future date.
- Langan gauged and collected water quality parameters from off-site monitoring well MW27. No light non-aqueous phase liquid (LNAPL) was identified.

**Import and Export Tracking**

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

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

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

**Sampling**

- No samples were collected.

**Community Air Monitoring**

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

**Anticipated Activities**

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

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

**Site Photographs:**

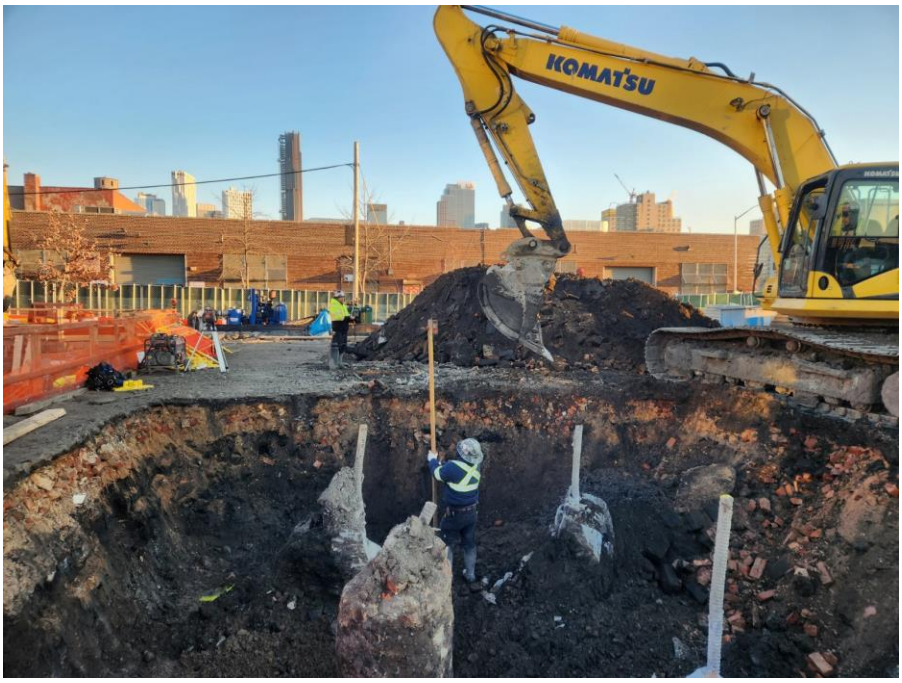


**Photo 1:** Kingdom excavating to install formwork for pile caps in the northeastern part of Society Brooklyn (facing northeast)

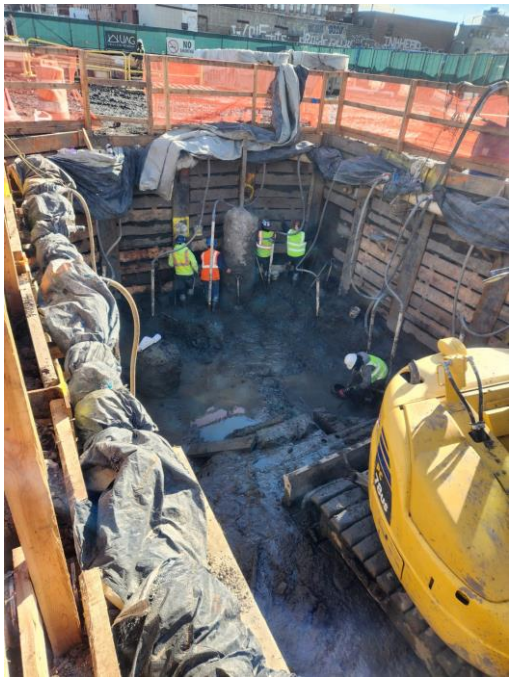

**Photo 2**: Kingdom installing timber lagging in the southern part of Society Brooklyn (facing east)

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|---|---|---|---|
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**Photo 3**: Lakewood Environmental implementing in-situ groundwater remediation via direct-push remedial injections in the west-adjoining Bond Street sidewalk (facing south)

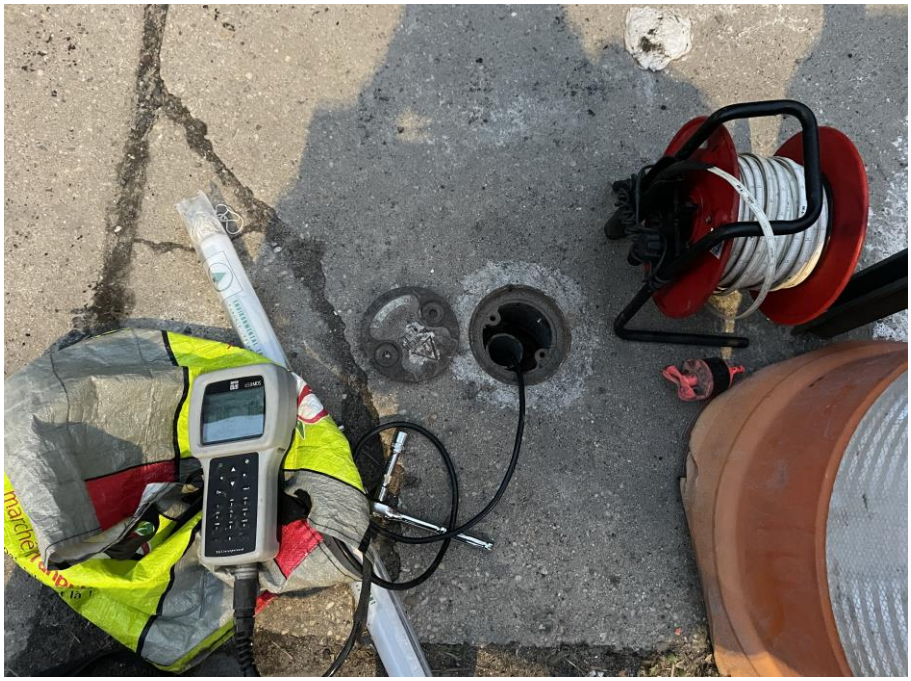

**Photo 4**: Langan collecting groundwater parameters from off-site monitoring well MW27

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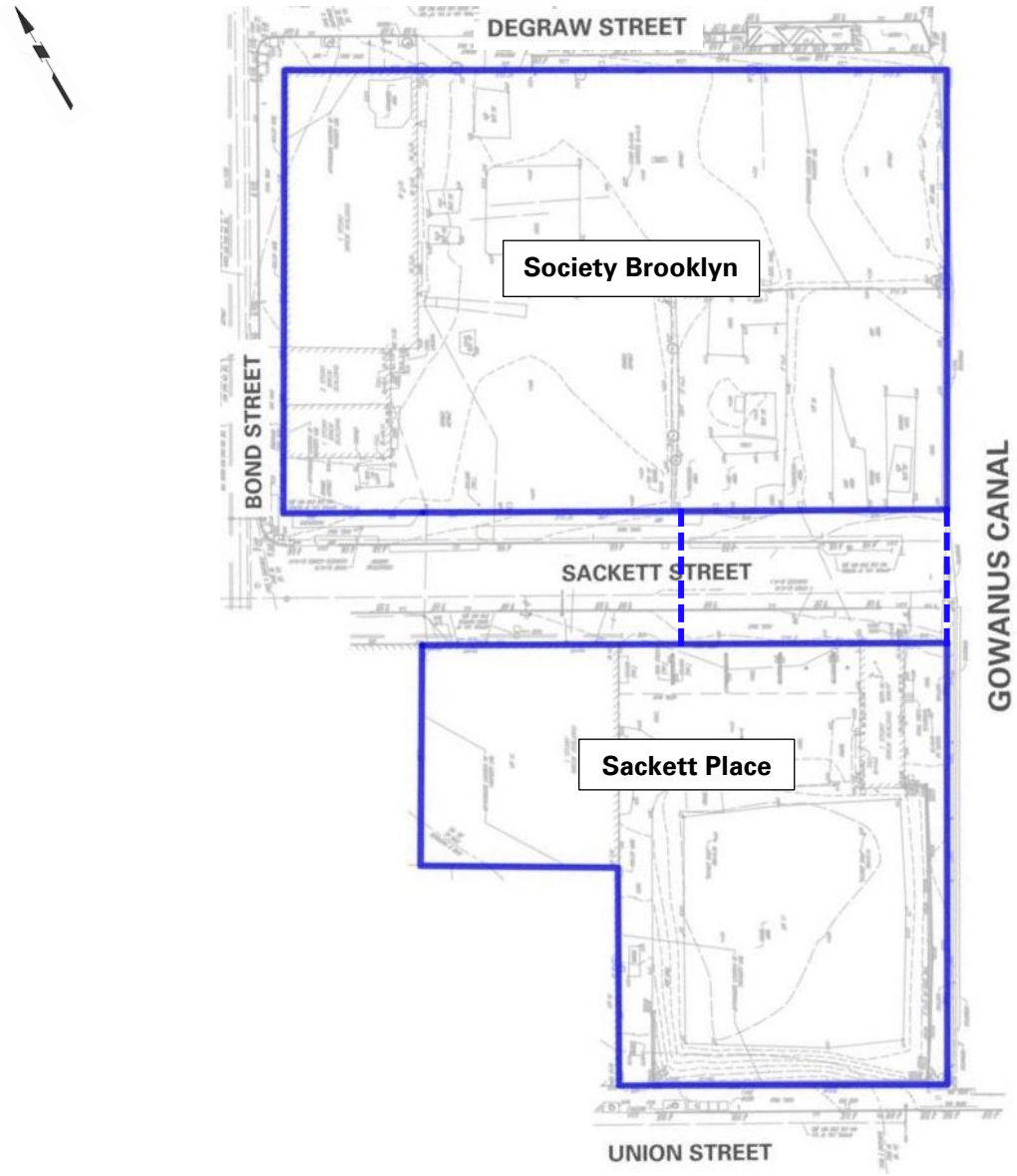
| | | | **Langan, D.P.C.** |

**Site Map 1:**




**Legend**

Approximate BCP site boundary

Approximate construction fence boundary

**Notes**

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

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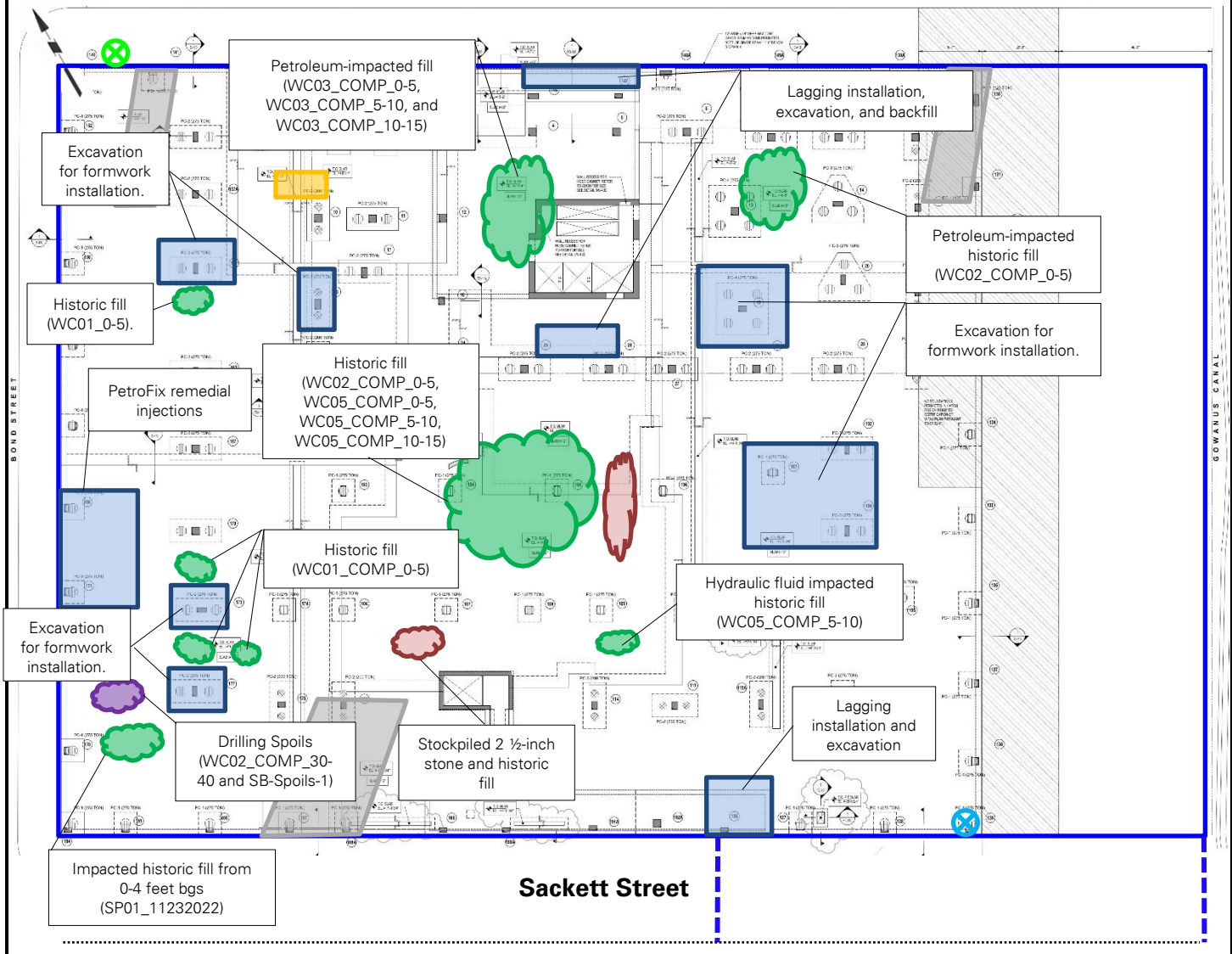
| | | | **Langan, D.P.C.** |

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

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




**Legend:**

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

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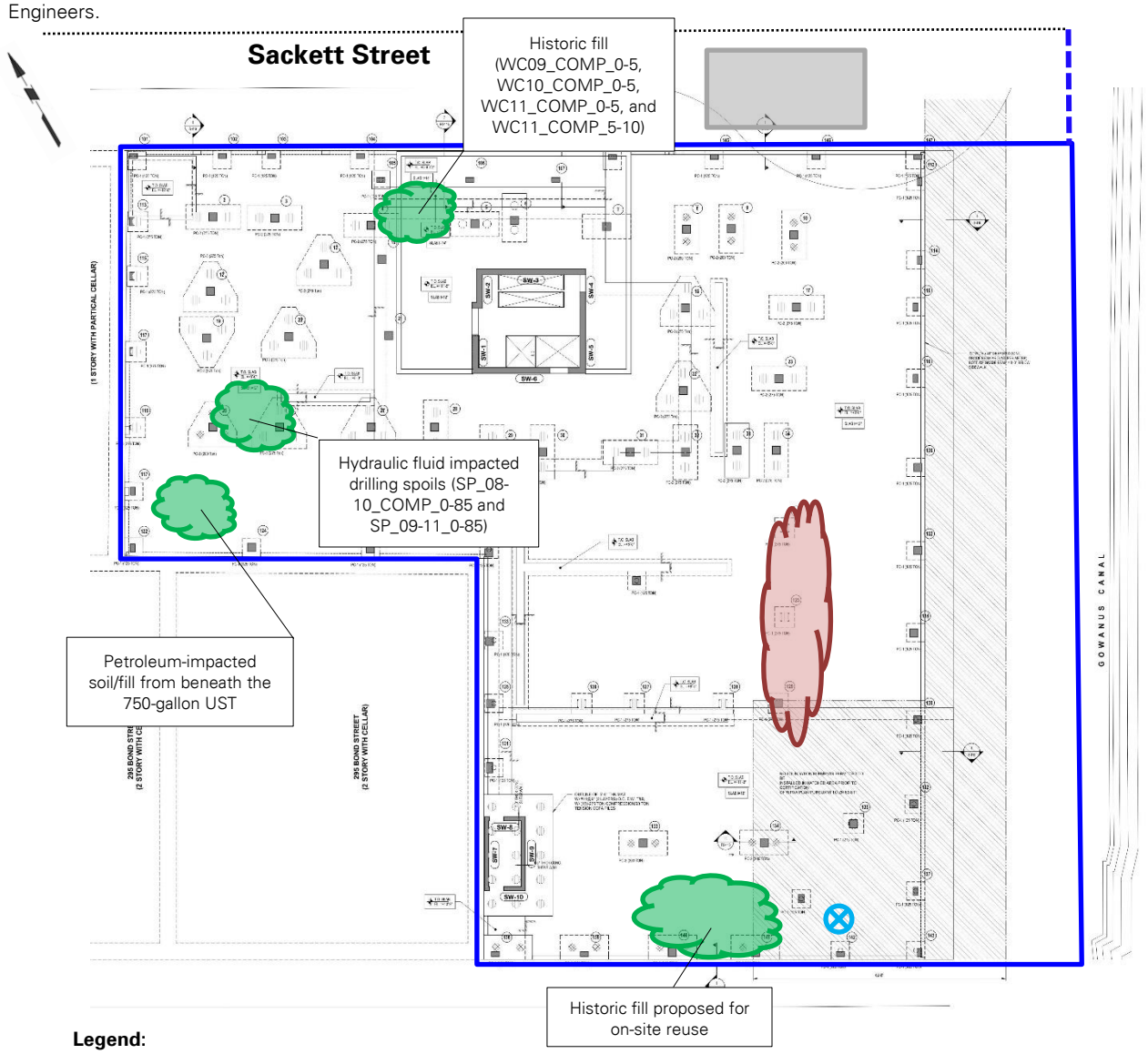
## Site Map 3: Southern Work Area Map (Sackett Place)

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




**Legend:**

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

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

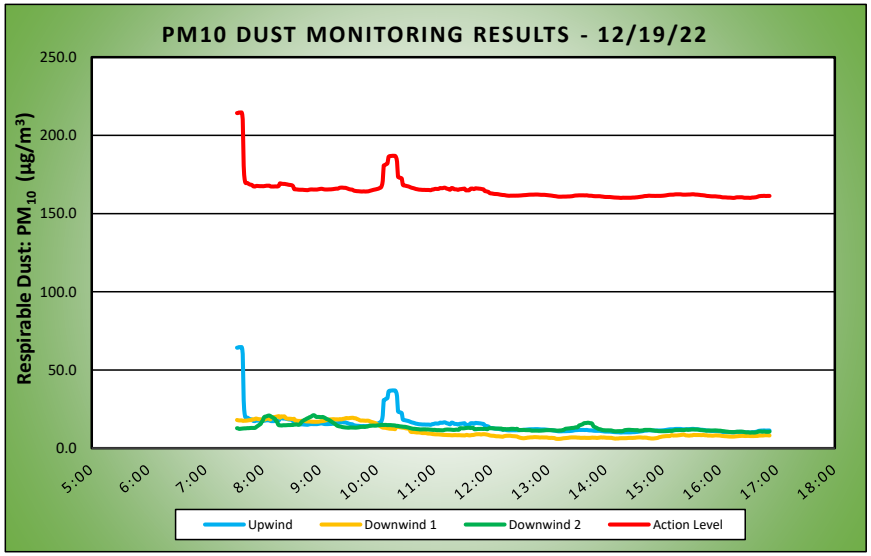
LANGAN
ENGINEERING & ENVIRONMENTAL SERVICES

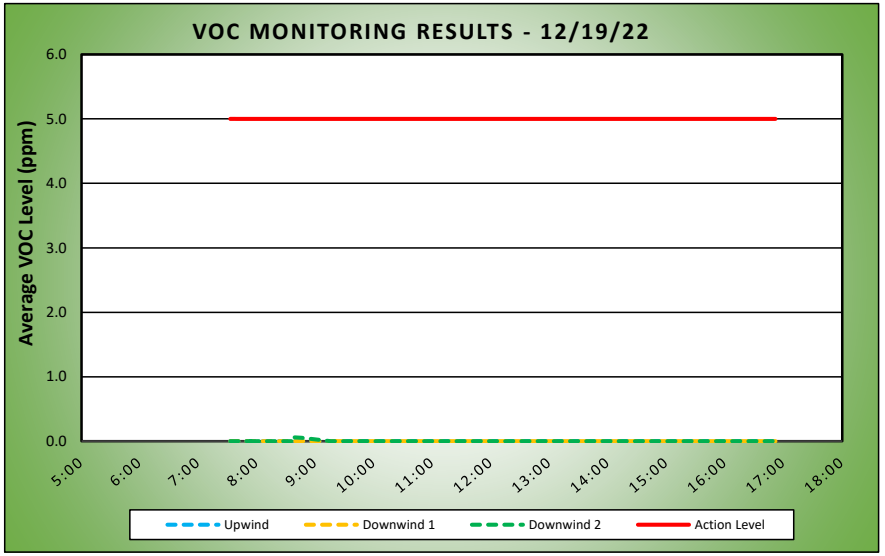
# DAILY AIR MONITORING REPORT
## Gowanus Canal Northside
## 267 Bond Street, Brooklyn, New York

| | |
|---|---|
| 12/19/22 | |
| Project number: 170295301 | |
| Page 1 of 2 | Rev. No. 0 |
| Submitted By: | |
| Dust Action Level | 150 µg/m$^3$ |
| TVOC Action Level | 5 ppm |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Weather Data Range for Work Day | | Wind Direction | WNW | Relative Humidity (%) | 0.0 - 0.0 | Daily Rain (in) | 0.00 | Readings in the summary table and graphs below are the reported downwind concentrations. |
| Temp (°F) | 31.0 - 40.0 | Wind Speed (MPH) | 4.0 - 6.7 | Barometer (inHg) | 0.00 - 0.00 | | | |

| Station Location Work Area | Daily Avg. Dust Concentration (µg/m$^3$) | Max 15 Min Dust Concentration (µg/m$^3$) | Time of Maximum 15 Minute Avg Dust Reading | Daily Avg. VOC Concentration (ppm) | Max 15 Min VOC Concentration (ppm) | Time of Max VOC Reading |
|---|---|---|---|---|---|---|
| Upwind | 15.4 | 64.6 | 7:35 | 0.0 | 0.0 | 7:33 |
| Downwind 1 | 10.8 | 20.5 | 8:17 | 0.0 | 0.0 | 13:54 |
| Downwind 2 | 13.0 | 21.1 | 8:53 | 0.0 | 0.1 | 8:39 |



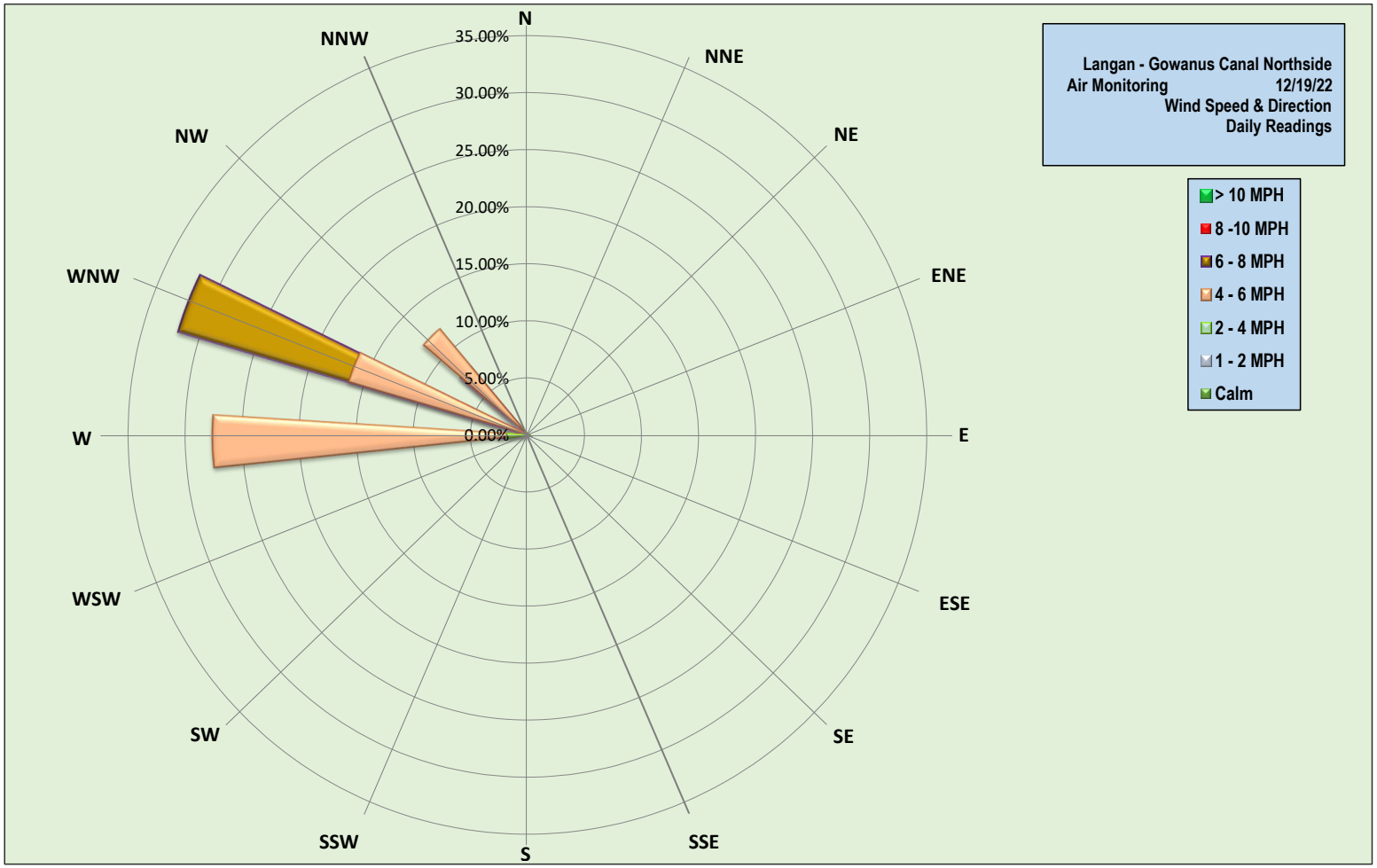




**Air Monitoring Notes:**

**Sampling Notes:**

**Weather Notes:**

EMILCOTT
environmental, health & safety experts


Langan - Gowanus Canal Northside
Air Monitoring 12/19/22
Wind Speed & Direction
Daily Readings
> 10 MPH
8 -10 MPH
6 - 8 MPH
4 - 6 MPH
2 - 4 MPH
1 - 2 MPH
Calm
N
NNE
NE
ENE
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ESE
SE
SSE
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SSW
SW
WSW
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WNW
NW
NNW
35.00%
30.00%
25.00%
20.00%
15.00%
10.00%
5.00%
0.00%

| Monday, December 19, 2022 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 = | | 0 |
| | | | | | | | Number of Comparable Data Points = | | 560 |
| | | | | | | | Start Time: | | 7:18 |
| | | | | | | | End Time: | | 16:52 |
| PARTICULATE DATA | | | | | | | | | |
| Upwind | | | Downwind | | | | | | Exceeds Particulate Alarm Limit |
| Time | Concentration ($ug/m^3$) | 15-Min Avg Concentration ($ug/m^3$) | Time | Concentration ($ug/m^3$) | 15-Min Avg Concentration ($ug/m^3$) | Time | Concentration ($ug/m^3$) | 15-Min Avg Concentration ($ug/m^3$) | |
| 7:18 | 19.3 | - | 7:18 | 22.0 | - | 7:18 | 13.0 | - | - |
| 7:19 | 21.0 | - | 7:19 | 19.3 | - | 7:19 | 14.3 | - | - |
| 7:20 | 22.3 | - | 7:20 | 18.8 | - | 7:20 | 16.5 | - | - |
| 7:21 | 19.0 | - | 7:21 | 18.0 | - | 7:21 | 13.5 | - | - |
| 7:22 | 18.0 | - | 7:22 | 18.0 | - | 7:22 | 12.0 | - | - |
| 7:23 | 17.5 | - | 7:23 | 18.8 | - | 7:23 | 12.0 | - | - |
| 7:24 | 82.8 | - | 7:24 | 23.0 | - | 7:24 | 12.3 | - | - |
| 7:25 | 463.3 | - | 7:25 | 19.0 | - | 7:25 | 12.8 | - | - |
| 7:26 | 146.8 | - | 7:26 | 17.0 | - | 7:26 | 13.0 | - | - |
| 7:27 | 54.5 | - | 7:27 | 18.0 | - | 7:27 | 13.0 | - | - |
| 7:28 | 17.3 | - | 7:28 | 17.0 | - | 7:28 | 12.3 | - | - |
| 7:29 | 17.0 | - | 7:29 | 17.0 | - | 7:29 | 12.0 | - | - |
| 7:30 | 24.0 | - | 7:30 | 16.3 | - | 7:30 | 12.5 | - | - |
| 7:31 | 22.0 | - | 7:31 | 16.8 | - | 7:31 | 12.0 | - | - |
| 7:32 | 20.8 | - | 7:32 | 17.0 | - | 7:32 | 12.0 | - | - |
| 7:33 | 18.0 | 64.3 | 7:33 | 17.0 | 18.1 | 7:33 | 12.0 | 12.8 | - |
| 7:34 | 21.3 | 64.3 | 7:34 | 17.0 | 17.9 | 7:34 | 12.8 | 12.7 | - |
| 7:35 | 27.5 | 64.6 | 7:35 | 17.0 | 17.8 | 7:35 | 12.0 | 12.4 | - |
| 7:36 | 18.0 | 64.6 | 7:36 | 17.8 | 17.8 | 7:36 | 12.8 | 12.4 | - |
| 7:37 | 18.0 | 64.6 | 7:37 | 18.0 | 17.8 | 7:37 | 13.5 | 12.5 | - |
| 7:38 | 18.0 | 64.6 | 7:38 | 19.0 | 17.8 | 7:38 | 13.0 | 12.5 | - |
| 7:39 | 18.0 | 60.3 | 7:39 | 19.0 | 17.5 | 7:39 | 13.5 | 12.6 | - |
| 7:40 | 18.0 | 30.6 | 7:40 | 19.0 | 17.5 | 7:40 | 13.5 | 12.7 | - |
| 7:41 | 17.5 | 22.0 | 7:41 | 18.0 | 17.6 | 7:41 | 13.8 | 12.7 | - |
| 7:42 | 18.0 | 19.6 | 7:42 | 18.0 | 17.6 | 7:42 | 13.0 | 12.7 | - |
| 7:43 | 17.0 | 19.5 | 7:43 | 18.0 | 17.7 | 7:43 | 13.3 | 12.8 | - |
| 7:44 | 17.0 | 19.5 | 7:44 | 18.0 | 17.7 | 7:44 | 13.0 | 12.8 | - |
| 7:45 | 17.3 | 19.1 | 7:45 | 18.0 | 17.8 | 7:45 | 12.3 | 12.8 | - |
| 7:46 | 17.0 | 18.8 | 7:46 | 18.0 | 17.9 | 7:46 | 12.8 | 12.9 | - |
| 7:47 | 17.0 | 18.5 | 7:47 | 17.5 | 18.0 | 7:47 | 12.8 | 12.9 | - |
| 7:48 | 17.0 | 18.4 | 7:48 | 17.3 | 18.0 | 7:48 | 12.8 | 13.0 | - |
| 7:49 | 17.0 | 18.2 | 7:49 | 23.3 | 18.4 | 7:49 | 12.5 | 13.0 | - |
| 7:50 | 17.0 | 17.5 | 7:50 | 18.8 | 18.5 | 7:50 | 12.0 | 13.0 | - |
| 7:51 | 17.0 | 17.4 | 7:51 | 17.3 | 18.5 | 7:51 | 12.8 | 13.0 | - |
| 7:52 | 17.0 | 17.3 | 7:52 | 22.5 | 18.8 | 7:52 | 14.5 | 13.0 | - |
| 7:53 | 22.8 | 17.6 | 7:53 | 21.8 | 19.0 | 7:53 | 19.8 | 13.5 | - |
| 7:54 | 19.0 | 17.7 | 7:54 | 17.0 | 18.8 | 7:54 | 20.0 | 13.9 | - |
| 7:55 | 17.0 | 17.6 | 7:55 | 16.5 | 18.7 | 7:55 | 20.0 | 14.3 | - |
| 7:56 | 17.0 | 17.6 | 7:56 | 16.8 | 18.6 | 7:56 | 20.0 | 14.8 | - |
| 7:57 | 17.0 | 17.5 | 7:57 | 17.0 | 18.5 | 7:57 | 20.0 | 15.2 | - |
| 7:58 | 17.0 | 17.5 | 7:58 | 17.0 | 18.4 | 7:58 | 20.0 | 15.7 | - |
| 7:59 | 17.0 | 17.5 | 7:59 | 17.0 | 18.4 | 7:59 | 32.5 | 17.0 | - |
| 8:00 | 17.0 | 17.5 | 8:00 | 17.0 | 18.3 | 8:00 | 21.3 | 17.6 | - |
| 8:01 | 17.0 | 17.5 | 8:01 | 17.0 | 18.2 | 8:01 | 39.8 | 19.4 | - |
| 8:02 | 18.8 | 17.6 | 8:02 | 18.0 | 18.3 | 8:02 | 23.3 | 20.1 | - |
| 8:03 | 18.3 | 17.7 | 8:03 | 28.5 | 19.0 | 8:03 | 15.3 | 20.2 | - |
| 8:04 | 18.8 | 17.8 | 8:04 | 21.8 | 18.9 | 8:04 | 15.0 | 20.4 | - |
| 8:05 | 17.0 | 17.8 | 8:05 | 18.8 | 18.9 | 8:05 | 16.0 | 20.7 | - |
| 8:06 | 17.0 | 17.8 | 8:06 | 18.0 | 19.0 | 8:06 | 15.3 | 20.8 | - |
| 8:07 | 17.0 | 17.8 | 8:07 | 18.0 | 18.7 | 8:07 | 15.0 | 20.9 | - |
| 8:08 | 17.0 | 17.5 | 8:08 | 18.0 | 18.4 | 8:08 | 15.0 | 20.6 | - |
| 8:09 | 17.0 | 17.3 | 8:09 | 30.8 | 19.3 | 8:09 | 14.0 | 20.2 | - |
| 8:10 | 17.0 | 17.3 | 8:10 | 22.0 | 19.7 | 8:10 | 14.5 | 19.8 | - |
| 8:11 | 16.8 | 17.3 | 8:11 | 18.8 | 19.8 | 8:11 | 14.5 | 19.4 | - |
| 8:12 | 17.5 | 17.3 | 8:12 | 18.3 | 19.9 | 8:12 | 14.0 | 19.0 | - |
| 8:13 | 17.5 | 17.4 | 8:13 | 18.0 | 20.0 | 8:13 | 14.0 | 18.6 | - |
| 8:14 | 17.0 | 17.4 | 8:14 | 19.0 | 20.1 | 8:14 | 14.0 | 17.4 | - |
| 8:15 | 16.5 | 17.3 | 8:15 | 19.0 | 20.3 | 8:15 | 15.3 | 17.0 | - |
| 8:16 | 18.3 | 17.4 | 8:16 | 19.0 | 20.4 | 8:16 | 15.0 | 15.3 | - |
| 8:17 | 25.3 | 17.9 | 8:17 | 19.0 | 20.5 | 8:17 | 14.0 | 14.7 | - |
| 8:18 | 40.5 | 19.3 | 8:18 | 14.3 | 19.5 | 8:18 | 14.0 | 14.6 | - |
| 8:19 | 16.0 | 19.2 | 8:19 | 32.8 | 20.2 | 8:19 | 14.0 | 14.6 | - |
| 8:20 | 16.0 | 19.1 | 8:20 | 20.3 | 20.3 | 8:20 | 15.5 | 14.5 | - |
| 8:21 | 16.0 | 19.0 | 8:21 | 17.0 | 20.3 | 8:21 | 16.5 | 14.6 | - |
| 8:22 | 16.3 | 19.0 | 8:22 | 18.8 | 20.3 | 8:22 | 16.3 | 14.7 | - |
| 8:23 | 17.0 | 19.0 | 8:23 | 17.5 | 20.3 | 8:23 | 14.5 | 14.7 | - |
| 8:24 | 15.3 | 18.9 | 8:24 | 17.0 | 19.4 | 8:24 | 14.3 | 14.7 | - |
| 8:25 | 15.3 | 18.7 | 8:25 | 17.0 | 19.0 | 8:25 | 15.0 | 14.7 | - |
| 8:26 | 15.0 | 18.6 | 8:26 | 17.0 | 18.9 | 8:26 | 15.3 | 14.8 | - |
| 8:27 | 15.0 | 18.5 | 8:27 | 17.0 | 18.8 | 8:27 | 14.5 | 14.8 | - |
| 8:28 | 16.3 | 18.4 | 8:28 | 18.3 | 18.9 | 8:28 | 14.0 | 14.8 | - |

| PARTICULATE DATA | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Upwind | | | Downwind | | | | | | Exceeds Particulate Alarm Limit |
| Time | Concentration ($ug/m^3$) | 15-Min Avg Concentration ($ug/m^3$) | Time | Concentration ($ug/m^3$) | 15-Min Avg Concentration ($ug/m^3$) | Time | Concentration ($ug/m^3$) | 15-Min Avg Concentration ($ug/m^3$) | |
| 8:29 | 15.8 | 18.3 | 8:29 | 18.5 | 18.8 | 8:29 | 14.0 | 14.8 | - |
| 8:30 | 15.0 | 18.2 | 8:30 | 18.0 | 18.8 | 8:30 | 16.0 | 14.9 | - |
| 8:31 | 15.3 | 18.0 | 8:31 | 18.0 | 18.7 | 8:31 | 15.0 | 14.9 | - |
| 8:32 | 15.5 | 17.3 | 8:32 | 17.8 | 18.6 | 8:32 | 14.8 | 14.9 | - |
| 8:33 | 15.0 | 15.6 | 8:33 | 17.0 | 18.8 | 8:33 | 16.5 | 15.1 | - |
| 8:34 | 15.0 | 15.6 | 8:34 | 17.0 | 17.7 | 8:34 | 14.3 | 15.1 | - |
| 8:35 | 15.0 | 15.5 | 8:35 | 17.0 | 17.5 | 8:35 | 17.3 | 15.2 | - |
| 8:36 | 15.0 | 15.4 | 8:36 | 17.5 | 17.6 | 8:36 | 15.5 | 15.1 | - |
| 8:37 | 15.0 | 15.4 | 8:37 | 17.5 | 17.5 | 8:37 | 14.0 | 15.0 | - |
| 8:38 | 15.8 | 15.3 | 8:38 | 17.0 | 17.4 | 8:38 | 15.0 | 15.0 | - |
| 8:39 | 15.0 | 15.3 | 8:39 | 17.0 | 17.4 | 8:39 | 19.8 | 15.4 | - |
| 8:40 | 15.0 | 15.2 | 8:40 | 17.3 | 17.5 | 8:40 | 25.3 | 16.1 | - |
| 8:41 | 15.0 | 15.2 | 8:41 | 17.8 | 17.5 | 8:41 | 28.3 | 16.9 | - |
| 8:42 | 15.0 | 15.2 | 8:42 | 17.3 | 17.5 | 8:42 | 21.0 | 17.4 | - |
| 8:43 | 15.0 | 15.2 | 8:43 | 17.3 | 17.5 | 8:43 | 19.8 | 17.8 | - |
| 8:44 | 15.0 | 15.1 | 8:44 | 17.0 | 17.4 | 8:44 | 20.3 | 18.2 | - |
| 8:45 | 14.3 | 15.1 | 8:45 | 16.8 | 17.3 | 8:45 | 20.0 | 18.4 | - |
| 8:46 | 14.8 | 15.0 | 8:46 | 16.5 | 17.2 | 8:46 | 20.8 | 18.8 | - |
| 8:47 | 15.0 | 15.0 | 8:47 | 17.0 | 17.1 | 8:47 | 19.5 | 19.1 | - |
| 8:48 | 17.3 | 15.1 | 8:48 | 17.0 | 17.1 | 8:48 | 20.0 | 19.4 | - |
| 8:49 | 17.3 | 15.3 | 8:49 | 17.0 | 17.1 | 8:49 | 20.3 | 19.8 | - |
| 8:50 | 16.8 | 15.4 | 8:50 | 16.3 | 17.1 | 8:50 | 20.3 | 20.0 | - |
| 8:51 | 15.5 | 15.4 | 8:51 | 16.0 | 17.0 | 8:51 | 20.3 | 20.3 | - |
| 8:52 | 15.0 | 15.4 | 8:52 | 16.8 | 16.9 | 8:52 | 20.8 | 20.7 | - |
| 8:53 | 15.0 | 15.4 | 8:53 | 16.8 | 16.9 | 8:53 | 19.8 | 21.1 | - |
| 8:54 | 15.0 | 15.4 | 8:54 | 17.0 | 16.9 | 8:54 | 19.5 | 21.0 | - |
| 8:55 | 15.0 | 15.4 | 8:55 | 17.0 | 16.9 | 8:55 | 19.0 | 20.6 | - |
| 8:56 | 15.0 | 15.4 | 8:56 | 17.8 | 16.9 | 8:56 | 19.8 | 20.1 | - |
| 8:57 | 15.0 | 15.4 | 8:57 | 18.0 | 16.9 | 8:57 | 20.0 | 20.0 | - |
| 8:58 | 16.8 | 15.5 | 8:58 | 17.0 | 16.9 | 8:58 | 20.0 | 20.0 | - |
| 8:59 | 16.8 | 15.6 | 8:59 | 18.0 | 17.0 | 8:59 | 20.0 | 20.0 | - |
| 9:00 | 16.0 | 15.7 | 9:00 | 18.8 | 17.1 | 9:00 | 19.5 | 20.0 | - |
| 9:01 | 16.0 | 15.8 | 9:01 | 18.3 | 17.2 | 9:01 | 19.5 | 19.9 | - |
| 9:02 | 15.3 | 15.8 | 9:02 | 18.0 | 17.3 | 9:02 | 20.3 | 19.9 | - |
| 9:03 | 15.5 | 15.7 | 9:03 | 18.0 | 17.4 | 9:03 | 20.8 | 20.0 | - |
| 9:04 | 15.0 | 15.6 | 9:04 | 18.0 | 17.4 | 9:04 | 16.8 | 19.7 | - |
| 9:05 | 15.0 | 15.5 | 9:05 | 18.8 | 17.6 | 9:05 | 16.0 | 19.5 | - |
| 9:06 | 15.0 | 15.4 | 9:06 | 18.8 | 17.8 | 9:06 | 15.0 | 19.1 | - |
| 9:07 | 15.0 | 15.4 | 9:07 | 19.0 | 17.9 | 9:07 | 15.0 | 18.7 | - |
| 9:08 | 15.0 | 15.4 | 9:08 | 19.0 | 18.1 | 9:08 | 16.3 | 18.5 | - |
| 9:09 | 15.5 | 15.5 | 9:09 | 19.0 | 18.2 | 9:09 | 15.0 | 18.2 | - |
| 9:10 | 15.5 | 15.5 | 9:10 | 19.0 | 18.4 | 9:10 | 14.3 | 17.9 | - |
| 9:11 | 15.0 | 15.5 | 9:11 | 19.0 | 18.4 | 9:11 | 14.0 | 17.5 | - |
| 9:12 | 15.5 | 15.5 | 9:12 | 18.3 | 18.5 | 9:12 | 14.0 | 17.1 | - |
| 9:13 | 18.0 | 15.6 | 9:13 | 18.0 | 18.5 | 9:13 | 13.5 | 16.7 | - |
| 9:14 | 17.5 | 15.7 | 9:14 | 18.5 | 18.6 | 9:14 | 14.0 | 16.3 | - |
| 9:15 | 17.8 | 15.8 | 9:15 | 18.5 | 18.5 | 9:15 | 13.8 | 15.9 | - |
| 9:16 | 17.0 | 15.8 | 9:16 | 17.3 | 18.5 | 9:16 | 13.0 | 15.4 | - |
| 9:17 | 16.8 | 15.9 | 9:17 | 17.8 | 18.5 | 9:17 | 13.0 | 15.0 | - |
| 9:18 | 15.8 | 16.0 | 9:18 | 18.3 | 18.5 | 9:18 | 13.0 | 14.4 | - |
| 9:19 | 15.3 | 16.0 | 9:19 | 17.3 | 18.4 | 9:19 | 13.3 | 14.2 | - |
| 9:20 | 19.8 | 16.3 | 9:20 | 18.5 | 18.4 | 9:20 | 13.3 | 14.0 | - |
| 9:21 | 18.5 | 16.5 | 9:21 | 21.8 | 18.6 | 9:21 | 13.3 | 13.9 | - |
| 9:22 | 16.0 | 16.6 | 9:22 | 17.0 | 18.5 | 9:22 | 13.8 | 13.8 | - |
| 9:23 | 15.5 | 16.6 | 9:23 | 19.0 | 18.5 | 9:23 | 13.0 | 13.6 | - |
| 9:24 | 15.0 | 16.6 | 9:24 | 23.5 | 18.8 | 9:24 | 13.0 | 13.5 | - |
| 9:25 | 14.3 | 16.5 | 9:25 | 18.8 | 18.8 | 9:25 | 13.0 | 13.4 | - |
| 9:26 | 14.8 | 16.5 | 9:26 | 22.3 | 19.0 | 9:26 | 13.0 | 13.3 | - |
| 9:27 | 15.0 | 16.5 | 9:27 | 21.3 | 19.2 | 9:27 | 13.0 | 13.3 | - |
| 9:28 | 14.8 | 16.2 | 9:28 | 19.8 | 19.3 | 9:28 | 13.0 | 13.2 | - |
| 9:29 | 14.5 | 16.0 | 9:29 | 17.3 | 19.2 | 9:29 | 13.0 | 13.2 | - |
| 9:30 | 14.0 | 15.8 | 9:30 | 18.0 | 19.2 | 9:30 | 13.3 | 13.1 | - |
| 9:31 | 14.0 | 15.6 | 9:31 | 18.8 | 19.3 | 9:31 | 13.8 | 13.2 | - |
| 9:32 | 14.8 | 15.5 | 9:32 | 19.0 | 19.4 | 9:32 | 14.0 | 13.2 | - |
| 9:33 | 14.5 | 15.4 | 9:33 | 19.0 | 19.4 | 9:33 | 13.0 | 13.2 | - |
| 9:34 | 14.0 | 15.3 | 9:34 | 18.0 | 19.5 | 9:34 | 13.0 | 13.2 | - |
| 9:35 | 14.5 | 14.9 | 9:35 | 18.0 | 19.4 | 9:35 | 13.0 | 13.2 | - |
| 9:36 | 14.0 | 14.6 | 9:36 | 18.0 | 19.2 | 9:36 | 13.0 | 13.2 | - |
| 9:37 | 14.3 | 14.5 | 9:37 | 17.0 | 19.2 | 9:37 | 13.0 | 13.1 | - |
| 9:38 | 14.0 | 14.4 | 9:38 | 17.0 | 19.0 | 9:38 | 13.3 | 13.2 | - |
| 9:39 | 13.8 | 14.3 | 9:39 | 17.0 | 18.6 | 9:39 | 14.0 | 13.2 | - |
| 9:40 | 14.0 | 14.3 | 9:40 | 17.0 | 18.5 | 9:40 | 14.0 | 13.3 | - |
| 9:41 | 14.0 | 14.3 | 9:41 | 17.0 | 18.1 | 9:41 | 14.5 | 13.4 | - |
| 9:42 | 14.0 | 14.2 | 9:42 | 17.0 | 17.9 | 9:42 | 14.8 | 13.5 | - |
| 9:43 | 14.0 | 14.2 | 9:43 | 17.0 | 17.7 | 9:43 | 14.3 | 13.6 | - |
| 9:44 | 14.0 | 14.1 | 9:44 | 17.8 | 17.7 | 9:44 | 13.8 | 13.6 | - |

| PARTICULATE DATA | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Upwind | | | Downwind | | | | | | Exceeds Particulate Alarm Limit |
| Time | Concentration ($ug/m^3$) | 15-Min Avg Concentration ($ug/m^3$) | Time | Concentration ($ug/m^3$) | 15-Min Avg Concentration ($ug/m^3$) | Time | Concentration ($ug/m^3$) | 15-Min Avg Concentration ($ug/m^3$) | |
| 9:45 | 14.5 | 14.2 | 9:45 | 18.0 | 17.7 | 9:45 | 13.3 | 13.6 | - |
| 9:46 | 14.8 | 14.2 | 9:46 | 18.0 | 17.7 | 9:46 | 13.8 | 13.6 | - |
| 9:47 | 14.0 | 14.2 | 9:47 | 18.3 | 17.6 | 9:47 | 13.3 | 13.6 | - |
| 9:48 | 14.0 | 14.1 | 9:48 | 18.0 | 17.5 | 9:48 | 14.5 | 13.7 | - |
| 9:49 | 14.8 | 14.2 | 9:49 | 18.8 | 17.6 | 9:49 | 14.8 | 13.8 | - |
| 9:50 | 15.0 | 14.2 | 9:50 | 18.3 | 17.6 | 9:50 | 13.8 | 13.9 | - |
| 9:51 | 15.0 | 14.3 | 9:51 | 17.3 | 17.6 | 9:51 | 16.8 | 14.1 | - |
| 9:52 | 17.0 | 14.5 | 9:52 | 13.5 | 17.3 | 9:52 | 15.0 | 14.2 | - |
| 9:53 | 17.0 | 14.7 | 9:53 | 13.3 | 17.1 | 9:53 | 14.8 | 14.3 | - |
| 9:54 | 16.0 | 14.8 | 9:54 | 13.3 | 16.8 | 9:54 | 14.5 | 14.4 | - |
| 9:55 | 16.5 | 15.0 | 9:55 | 14.8 | 16.7 | 9:55 | 15.0 | 14.4 | - |
| 9:56 | 16.8 | 15.2 | 9:56 | 14.3 | 16.5 | 9:56 | 15.0 | 14.5 | - |
| 9:57 | 16.0 | 15.3 | 9:57 | 14.0 | 16.3 | 9:57 | 14.0 | 14.4 | - |
| 9:58 | 16.0 | 15.4 | 9:58 | 14.0 | 16.1 | 9:58 | 14.3 | 14.4 | - |
| 9:59 | 16.0 | 15.6 | 9:59 | 12.5 | 15.7 | 9:59 | 14.0 | 14.4 | - |
| 10:00 | 17.0 | 15.7 | 10:00 | 12.5 | 15.4 | 10:00 | 14.8 | 14.5 | - |
| 10:01 | 17.0 | 15.9 | 10:01 | 12.5 | 15.0 | 10:01 | 15.0 | 14.6 | - |
| 10:02 | 17.5 | 16.1 | 10:02 | 12.0 | 14.6 | 10:02 | 14.5 | 14.7 | - |
| 10:03 | 19.5 | 16.5 | 10:03 | 12.5 | 14.2 | 10:03 | 15.0 | 14.7 | - |
| 10:04 | 18.0 | 16.7 | 10:04 | 13.0 | 13.8 | 10:04 | 15.0 | 14.8 | - |
| 10:05 | 33.8 | 17.9 | 10:05 | 13.0 | 13.5 | 10:05 | 18.3 | 15.1 | - |
| 10:06 | 60.0 | 20.9 | 10:06 | 12.8 | 13.2 | 10:06 | 14.0 | 14.9 | - |
| 10:07 | 164.0 | 30.7 | 10:07 | 12.5 | 13.1 | 10:07 | 15.0 | 14.9 | - |
| 10:08 | 19.5 | 30.9 | 10:08 | 12.5 | 13.1 | 10:08 | 15.0 | 14.9 | - |
| 10:09 | 23.0 | 31.4 | 10:09 | 12.8 | 13.0 | 10:09 | 14.8 | 14.9 | - |
| 10:10 | 21.3 | 31.7 | 10:10 | 12.0 | 12.9 | 10:10 | 14.0 | 14.8 | - |
| 10:11 | 24.8 | 32.2 | 10:11 | 12.8 | 12.8 | 10:11 | 14.0 | 14.8 | - |
| 10:12 | 74.5 | 36.1 | 10:12 | 12.3 | 12.6 | 10:12 | 14.5 | 14.8 | - |
| 10:13 | 24.3 | 36.7 | 10:13 | 12.0 | 12.5 | 10:13 | 14.0 | 14.8 | - |
| 10:14 | 18.0 | 36.8 | 10:14 | 12.0 | 12.5 | 10:14 | 14.0 | 14.8 | - |
| 10:15 | 18.0 | 36.9 | 10:15 | 12.0 | 12.4 | 10:15 | 14.0 | 14.7 | - |
| 10:16 | 18.0 | 36.9 | 10:16 | 11.8 | 12.4 | 10:16 | 14.0 | 14.7 | - |
| 10:17 | 18.0 | 37.0 | 10:17 | 11.8 | 12.4 | 10:17 | 14.0 | 14.6 | - |
| 10:18 | 18.0 | 36.9 | 10:18 | 11.5 | 12.3 | 10:18 | 14.3 | 14.6 | - |
| 10:19 | 18.3 | 36.9 | 10:19 | 11.3 | 12.2 | 10:19 | 14.0 | 14.5 | - |
| 10:20 | 19.3 | 35.9 | 10:20 | 32.8 | 13.5 | 10:20 | 14.5 | 14.3 | - |
| 10:21 | 19.3 | 33.2 | 10:21 | 15.0 | 13.7 | 10:21 | 14.5 | 14.3 | - |
| 10:22 | 17.8 | 23.5 | 10:22 | 11.5 | 13.6 | 10:22 | 14.0 | 14.2 | - |
| 10:23 | 17.0 | 23.3 | 10:23 | 11.0 | 13.5 | 10:23 | 13.0 | 14.1 | - |
| 10:24 | 17.8 | 22.9 | 10:24 | 11.0 | 13.4 | 10:24 | 13.0 | 14.0 | - |
| 10:25 | 18.5 | 22.8 | 10:25 | 11.0 | 13.3 | 10:25 | 13.0 | 13.9 | - |
| 10:26 | 18.5 | 22.3 | 10:26 | 11.0 | 13.2 | 10:26 | 13.0 | 13.9 | - |
| 10:27 | 17.0 | 18.5 | 10:27 | 11.0 | 13.1 | 10:27 | 13.0 | 13.8 | - |
| 10:28 | 17.0 | 18.0 | 10:28 | 11.0 | 13.0 | 10:28 | 13.3 | 13.7 | - |
| 10:29 | 16.8 | 17.9 | 10:29 | 10.0 | 12.9 | 10:29 | 13.8 | 13.7 | - |
| 10:30 | 16.0 | 17.8 | 10:30 | 9.5 | 12.7 | 10:30 | 12.8 | 13.6 | - |
| 10:31 | 15.5 | 17.6 | 10:31 | 10.5 | 12.7 | 10:31 | 12.0 | 13.5 | - |
| 10:32 | 16.0 | 17.5 | 10:32 | 11.5 | 12.6 | 10:32 | 12.0 | 13.3 | - |
| 10:33 | 15.5 | 17.3 | 10:33 | 9.8 | 12.5 | 10:33 | 11.8 | 13.2 | - |
| 10:34 | 15.0 | 17.1 | 10:34 | 9.0 | 12.4 | 10:34 | 11.5 | 13.0 | - |
| 10:35 | 15.0 | 16.8 | 10:35 | 9.0 | 10.8 | 10:35 | 12.0 | 12.8 | - |
| 10:36 | 15.8 | 16.6 | 10:36 | 9.0 | 10.4 | 10:36 | 12.0 | 12.7 | - |
| 10:37 | 15.0 | 16.4 | 10:37 | 10.8 | 10.3 | 10:37 | 12.0 | 12.5 | - |
| 10:38 | 15.0 | 16.3 | 10:38 | 11.3 | 10.4 | 10:38 | 11.5 | 12.4 | - |
| 10:39 | 15.0 | 16.1 | 10:39 | 10.3 | 10.3 | 10:39 | 12.5 | 12.4 | - |
| 10:40 | 15.3 | 15.9 | 10:40 | 9.3 | 10.2 | 10:40 | 12.3 | 12.4 | - |
| 10:41 | 15.5 | 15.7 | 10:41 | 10.0 | 10.1 | 10:41 | 12.0 | 12.3 | - |
| 10:42 | 15.8 | 15.6 | 10:42 | 9.8 | 10.0 | 10:42 | 12.0 | 12.2 | - |
| 10:43 | 15.0 | 15.5 | 10:43 | 11.5 | 10.1 | 10:43 | 12.5 | 12.2 | - |
| 10:44 | 15.0 | 15.4 | 10:44 | 9.5 | 10.0 | 10:44 | 13.0 | 12.1 | - |
| 10:45 | 15.0 | 15.3 | 10:45 | 9.0 | 10.0 | 10:45 | 11.3 | 12.0 | - |
| 10:46 | 15.0 | 15.3 | 10:46 | 9.0 | 9.9 | 10:46 | 11.8 | 12.0 | - |
| 10:47 | 15.0 | 15.2 | 10:47 | 9.0 | 9.7 | 10:47 | 12.5 | 12.0 | - |
| 10:48 | 15.0 | 15.2 | 10:48 | 9.0 | 9.7 | 10:48 | 12.0 | 12.1 | - |
| 10:49 | 15.0 | 15.2 | 10:49 | 9.0 | 9.7 | 10:49 | 12.0 | 12.1 | - |
| 10:50 | 15.0 | 15.2 | 10:50 | 9.0 | 9.7 | 10:50 | 11.8 | 12.1 | - |
| 10:51 | 15.0 | 15.1 | 10:51 | 9.0 | 9.7 | 10:51 | 12.0 | 12.1 | - |
| 10:52 | 15.0 | 15.1 | 10:52 | 9.0 | 9.6 | 10:52 | 11.0 | 12.0 | - |
| 10:53 | 15.0 | 15.1 | 10:53 | 9.0 | 9.4 | 10:53 | 12.0 | 12.0 | - |
| 10:54 | 15.0 | 15.1 | 10:54 | 9.3 | 9.4 | 10:54 | 11.8 | 12.0 | - |
| 10:55 | 14.5 | 15.1 | 10:55 | 9.3 | 9.4 | 10:55 | 11.3 | 11.9 | - |
| 10:56 | 14.0 | 15.0 | 10:56 | 9.0 | 9.3 | 10:56 | 11.3 | 11.9 | - |
| 10:57 | 17.8 | 15.1 | 10:57 | 9.0 | 9.2 | 10:57 | 11.0 | 11.8 | - |
| 10:58 | 19.8 | 15.4 | 10:58 | 9.0 | 9.1 | 10:58 | 11.8 | 11.8 | - |
| 10:59 | 15.0 | 15.4 | 10:59 | 8.5 | 9.0 | 10:59 | 12.0 | 11.7 | - |
| 11:00 | 18.3 | 15.6 | 11:00 | 8.3 | 9.0 | 11:00 | 12.0 | 11.7 | - |

| PARTICULATE DATA | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Upwind | | | Downwind | | | | | | Exceeds Particulate Alarm Limit |
| Time | Concentration ($ug/m^3$) | 15-Min Avg Concentration ($ug/m^3$) | Time | Concentration ($ug/m^3$) | 15-Min Avg Concentration ($ug/m^3$) | Time | Concentration ($ug/m^3$) | 15-Min Avg Concentration ($ug/m^3$) | |
| 11:01 | 17.8 | 15.8 | 11:01 | 8.0 | 8.9 | 11:01 | 11.3 | 11.7 | - |
| 11:02 | 14.8 | 15.8 | 11:02 | 8.8 | 8.9 | 11:02 | 11.0 | 11.6 | - |
| 11:03 | 14.8 | 15.8 | 11:03 | 8.8 | 8.9 | 11:03 | 11.3 | 11.6 | - |
| 11:04 | 14.8 | 15.8 | 11:04 | 9.0 | 8.9 | 11:04 | 12.0 | 11.6 | - |
| 11:05 | 17.3 | 15.9 | 11:05 | 8.5 | 8.8 | 11:05 | 12.0 | 11.6 | - |
| 11:06 | 21.0 | 16.3 | 11:06 | 8.0 | 8.8 | 11:06 | 11.0 | 11.5 | - |
| 11:07 | 14.8 | 16.3 | 11:07 | 8.0 | 8.7 | 11:07 | 11.0 | 11.5 | - |
| 11:08 | 14.5 | 16.3 | 11:08 | 8.0 | 8.6 | 11:08 | 11.3 | 11.5 | - |
| 11:09 | 15.8 | 16.3 | 11:09 | 8.0 | 8.5 | 11:09 | 11.8 | 11.5 | - |
| 11:10 | 17.3 | 16.5 | 11:10 | 9.0 | 8.5 | 11:10 | 12.5 | 11.5 | - |
| 11:11 | 15.0 | 16.6 | 11:11 | 8.5 | 8.5 | 11:11 | 14.8 | 11.8 | - |
| 11:12 | 14.8 | 16.4 | 11:12 | 9.0 | 8.5 | 11:12 | 12.3 | 11.9 | - |
| 11:13 | 14.0 | 16.0 | 11:13 | 8.3 | 8.4 | 11:13 | 12.8 | 11.9 | - |
| 11:14 | 14.0 | 15.9 | 11:14 | 8.0 | 8.4 | 11:14 | 12.5 | 12.0 | - |
| 11:15 | 14.0 | 15.6 | 11:15 | 8.0 | 8.4 | 11:15 | 11.5 | 11.9 | - |
| 11:16 | 14.0 | 15.4 | 11:16 | 8.0 | 8.4 | 11:16 | 11.0 | 11.9 | - |
| 11:17 | 14.0 | 15.3 | 11:17 | 8.0 | 8.3 | 11:17 | 10.8 | 11.9 | - |
| 11:18 | 29.0 | 16.3 | 11:18 | 8.0 | 8.3 | 11:18 | 10.3 | 11.8 | - |
| 11:19 | 15.3 | 16.3 | 11:19 | 8.5 | 8.3 | 11:19 | 11.0 | 11.8 | - |
| 11:20 | 13.8 | 16.1 | 11:20 | 9.5 | 8.3 | 11:20 | 11.0 | 11.7 | - |
| 11:21 | 14.0 | 15.6 | 11:21 | 8.3 | 8.3 | 11:21 | 11.3 | 11.7 | - |
| 11:22 | 13.8 | 15.5 | 11:22 | 8.8 | 8.4 | 11:22 | 11.8 | 11.8 | - |
| 11:23 | 14.0 | 15.5 | 11:23 | 7.3 | 8.3 | 11:23 | 13.0 | 11.9 | - |
| 11:24 | 14.0 | 15.4 | 11:24 | 7.8 | 8.3 | 11:24 | 11.3 | 11.8 | - |
| 11:25 | 14.0 | 15.2 | 11:25 | 8.5 | 8.3 | 11:25 | 11.8 | 11.8 | - |
| 11:26 | 18.8 | 15.4 | 11:26 | 9.5 | 8.4 | 11:26 | 16.0 | 11.9 | - |
| 11:27 | 17.5 | 15.6 | 11:27 | 8.0 | 8.3 | 11:27 | 25.3 | 12.7 | - |
| 11:28 | 14.5 | 15.6 | 11:28 | 8.0 | 8.3 | 11:28 | 13.5 | 12.8 | - |
| 11:29 | 15.5 | 15.7 | 11:29 | 7.3 | 8.2 | 11:29 | 12.0 | 12.8 | - |
| 11:30 | 15.5 | 15.8 | 11:30 | 8.0 | 8.2 | 11:30 | 11.0 | 12.7 | - |
| 11:31 | 14.3 | 15.9 | 11:31 | 7.8 | 8.2 | 11:31 | 11.0 | 12.7 | - |
| 11:32 | 15.5 | 16.0 | 11:32 | 7.8 | 8.2 | 11:32 | 11.8 | 12.8 | - |
| 11:33 | 14.0 | 15.0 | 11:33 | 9.8 | 8.3 | 11:33 | 12.0 | 12.9 | - |
| 11:34 | 14.0 | 14.9 | 11:34 | 11.8 | 8.5 | 11:34 | 11.8 | 13.0 | - |
| 11:35 | 14.0 | 14.9 | 11:35 | 7.3 | 8.4 | 11:35 | 12.0 | 13.0 | - |
| 11:36 | 13.8 | 14.9 | 11:36 | 7.0 | 8.3 | 11:36 | 11.8 | 13.1 | - |
| 11:37 | 16.3 | 15.0 | 11:37 | 7.5 | 8.2 | 11:37 | 11.3 | 13.0 | - |
| 11:38 | 26.5 | 15.9 | 11:38 | 8.0 | 8.3 | 11:38 | 11.3 | 12.9 | - |
| 11:39 | 15.3 | 16.0 | 11:39 | 9.5 | 8.4 | 11:39 | 12.8 | 13.0 | - |
| 11:40 | 15.0 | 16.0 | 11:40 | 9.3 | 8.4 | 11:40 | 13.3 | 13.1 | - |
| 11:41 | 15.3 | 15.8 | 11:41 | 10.0 | 8.5 | 11:41 | 13.5 | 12.9 | - |
| 11:42 | 15.8 | 15.7 | 11:42 | 10.0 | 8.6 | 11:42 | 14.0 | 12.2 | - |
| 11:43 | 21.0 | 16.1 | 11:43 | 10.5 | 8.8 | 11:43 | 13.0 | 12.2 | - |
| 11:44 | 16.3 | 16.2 | 11:44 | 9.3 | 8.9 | 11:44 | 12.3 | 12.2 | - |
| 11:45 | 14.0 | 16.1 | 11:45 | 8.5 | 8.9 | 11:45 | 12.0 | 12.2 | - |
| 11:46 | 14.0 | 16.0 | 11:46 | 8.0 | 8.9 | 11:46 | 12.0 | 12.3 | - |
| 11:47 | 14.0 | 15.9 | 11:47 | 8.0 | 9.0 | 11:47 | 12.0 | 12.3 | - |
| 11:48 | 13.5 | 15.9 | 11:48 | 9.3 | 8.9 | 11:48 | 12.0 | 12.3 | - |
| 11:49 | 12.5 | 15.8 | 11:49 | 9.5 | 8.8 | 11:49 | 12.8 | 12.4 | - |
| 11:50 | 12.0 | 15.7 | 11:50 | 8.5 | 8.9 | 11:50 | 11.3 | 12.3 | - |
| 11:51 | 12.5 | 15.6 | 11:51 | 8.5 | 9.0 | 11:51 | 11.8 | 12.3 | - |
| 11:52 | 13.0 | 15.4 | 11:52 | 7.8 | 9.0 | 11:52 | 11.0 | 12.3 | - |
| 11:53 | 13.0 | 14.5 | 11:53 | 7.8 | 9.0 | 11:53 | 12.0 | 12.4 | - |
| 11:54 | 13.0 | 14.3 | 11:54 | 8.0 | 8.9 | 11:54 | 11.8 | 12.3 | - |
| 11:55 | 13.0 | 14.2 | 11:55 | 8.0 | 8.8 | 11:55 | 12.0 | 12.2 | - |
| 11:56 | 12.5 | 14.0 | 11:56 | 7.8 | 8.6 | 11:56 | 12.8 | 12.2 | - |
| 11:57 | 13.0 | 13.8 | 11:57 | 8.0 | 8.5 | 11:57 | 20.5 | 12.6 | - |
| 11:58 | 12.3 | 13.2 | 11:58 | 7.0 | 8.3 | 11:58 | 16.0 | 12.8 | - |
| 11:59 | 12.3 | 13.0 | 11:59 | 7.0 | 8.1 | 11:59 | 12.0 | 12.8 | - |
| 12:00 | 13.0 | 12.9 | 12:00 | 7.3 | 8.0 | 12:00 | 12.0 | 12.8 | - |
| 12:01 | 12.8 | 12.8 | 12:01 | 7.3 | 8.0 | 12:01 | 12.0 | 12.8 | - |
| 12:02 | 12.0 | 12.7 | 12:02 | 7.8 | 8.0 | 12:02 | 11.3 | 12.7 | - |
| 12:03 | 12.0 | 12.6 | 12:03 | 8.0 | 7.9 | 12:03 | 11.0 | 12.7 | - |
| 12:04 | 11.8 | 12.5 | 12:04 | 7.8 | 7.8 | 12:04 | 11.0 | 12.6 | - |
| 12:05 | 11.8 | 12.5 | 12:05 | 7.0 | 7.7 | 12:05 | 11.0 | 12.5 | - |
| 12:06 | 12.0 | 12.5 | 12:06 | 8.0 | 7.6 | 12:06 | 11.0 | 12.5 | - |
| 12:07 | 12.0 | 12.4 | 12:07 | 8.0 | 7.6 | 12:07 | 12.0 | 12.6 | - |
| 12:08 | 11.0 | 12.3 | 12:08 | 7.0 | 7.6 | 12:08 | 12.0 | 12.6 | - |
| 12:09 | 11.0 | 12.2 | 12:09 | 7.0 | 7.5 | 12:09 | 12.0 | 12.6 | - |
| 12:10 | 11.5 | 12.1 | 12:10 | 7.0 | 7.5 | 12:10 | 11.8 | 12.6 | - |
| 12:11 | 11.3 | 12.0 | 12:11 | 7.0 | 7.4 | 12:11 | 11.3 | 12.5 | - |
| 12:12 | 11.8 | 11.9 | 12:12 | 7.3 | 7.4 | 12:12 | 11.0 | 11.8 | - |
| 12:13 | 12.0 | 11.9 | 12:13 | 10.8 | 7.6 | 12:13 | 19.0 | 12.0 | - |
| 12:14 | 11.3 | 11.8 | 12:14 | 9.3 | 7.8 | 12:14 | 15.5 | 12.3 | - |
| 12:15 | 11.0 | 11.7 | 12:15 | 9.0 | 7.9 | 12:15 | 11.0 | 12.2 | - |
| 12:16 | 11.0 | 11.6 | 12:16 | 8.0 | 7.9 | 12:16 | 11.3 | 12.1 | - |

| PARTICULATE DATA | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Upwind | | | Downwind | | | | | | Exceeds Particulate Alarm Limit |
| Time | Concentration ($ug/m^3$) | 15-Min Avg Concentration ($ug/m^3$) | Time | Concentration ($ug/m^3$) | 15-Min Avg Concentration ($ug/m^3$) | Time | Concentration ($ug/m^3$) | 15-Min Avg Concentration ($ug/m^3$) | |
| 12:17 | 11.0 | 11.5 | 12:17 | 8.0 | 7.9 | 12:17 | 12.0 | 12.2 | - |
| 12:18 | 11.0 | 11.4 | 12:18 | 8.3 | 8.0 | 12:18 | 11.0 | 12.2 | - |
| 12:19 | 11.5 | 11.4 | 12:19 | 7.8 | 8.0 | 12:19 | 11.5 | 12.2 | - |
| 12:20 | 12.5 | 11.5 | 12:20 | 7.0 | 8.0 | 12:20 | 12.5 | 12.3 | - |
| 12:21 | 12.0 | 11.5 | 12:21 | 6.0 | 7.8 | 12:21 | 12.0 | 12.4 | - |
| 12:22 | 12.0 | 11.5 | 12:22 | 7.0 | 7.8 | 12:22 | 12.0 | 12.4 | - |
| 12:23 | 11.3 | 11.5 | 12:23 | 6.3 | 7.7 | 12:23 | 11.8 | 12.4 | - |
| 12:24 | 11.0 | 11.5 | 12:24 | 6.8 | 7.7 | 12:24 | 11.0 | 12.3 | - |
| 12:25 | 11.3 | 11.5 | 12:25 | 6.0 | 7.6 | 12:25 | 11.0 | 12.3 | - |
| 12:26 | 11.8 | 11.5 | 12:26 | 6.0 | 7.6 | 12:26 | 11.5 | 12.3 | - |
| 12:27 | 11.8 | 11.5 | 12:27 | 6.0 | 7.5 | 12:27 | 13.3 | 12.4 | - |
| 12:28 | 12.0 | 11.5 | 12:28 | 6.0 | 7.2 | 12:28 | 12.0 | 12.0 | - |
| 12:29 | 12.0 | 11.5 | 12:29 | 6.0 | 6.9 | 12:29 | 10.5 | 11.6 | - |
| 12:30 | 11.5 | 11.6 | 12:30 | 6.0 | 6.7 | 12:30 | 11.0 | 11.6 | - |
| 12:31 | 11.5 | 11.6 | 12:31 | 6.0 | 6.6 | 12:31 | 11.5 | 11.6 | - |
| 12:32 | 12.0 | 11.7 | 12:32 | 6.3 | 6.5 | 12:32 | 11.5 | 11.6 | - |
| 12:33 | 12.0 | 11.7 | 12:33 | 7.0 | 6.4 | 12:33 | 11.3 | 11.6 | - |
| 12:34 | 12.3 | 11.8 | 12:34 | 7.3 | 6.4 | 12:34 | 12.0 | 11.7 | - |
| 12:35 | 13.0 | 11.8 | 12:35 | 8.0 | 6.4 | 12:35 | 12.0 | 11.6 | - |
| 12:36 | 12.5 | 11.9 | 12:36 | 7.5 | 6.5 | 12:36 | 11.0 | 11.6 | - |
| 12:37 | 13.0 | 11.9 | 12:37 | 8.0 | 6.6 | 12:37 | 12.0 | 11.6 | - |
| 12:38 | 12.0 | 12.0 | 12:38 | 8.8 | 6.8 | 12:38 | 11.5 | 11.5 | - |
| 12:39 | 12.0 | 12.0 | 12:39 | 7.3 | 6.8 | 12:39 | 11.0 | 11.5 | - |
| 12:40 | 12.0 | 12.1 | 12:40 | 7.0 | 6.9 | 12:40 | 10.8 | 11.5 | - |
| 12:41 | 12.0 | 12.1 | 12:41 | 7.0 | 6.9 | 12:41 | 10.8 | 11.5 | - |
| 12:42 | 12.0 | 12.1 | 12:42 | 6.3 | 7.0 | 12:42 | 10.3 | 11.3 | - |
| 12:43 | 12.0 | 12.1 | 12:43 | 6.0 | 7.0 | 12:43 | 11.0 | 11.2 | - |
| 12:44 | 12.0 | 12.1 | 12:44 | 7.0 | 7.0 | 12:44 | 11.0 | 11.2 | - |
| 12:45 | 12.0 | 12.2 | 12:45 | 7.0 | 7.1 | 12:45 | 11.0 | 11.2 | - |
| 12:46 | 12.0 | 12.2 | 12:46 | 6.0 | 7.1 | 12:46 | 11.8 | 11.3 | - |
| 12:47 | 12.0 | 12.2 | 12:47 | 6.0 | 7.1 | 12:47 | 11.5 | 11.3 | - |
| 12:48 | 12.0 | 12.2 | 12:48 | 6.3 | 7.0 | 12:48 | 11.0 | 11.2 | - |
| 12:49 | 12.0 | 12.2 | 12:49 | 7.0 | 7.0 | 12:49 | 11.8 | 11.2 | - |
| 12:50 | 12.0 | 12.1 | 12:50 | 6.8 | 6.9 | 12:50 | 11.3 | 11.2 | - |
| 12:51 | 12.0 | 12.1 | 12:51 | 6.5 | 6.9 | 12:51 | 11.8 | 11.2 | - |
| 12:52 | 12.0 | 12.0 | 12:52 | 8.5 | 6.9 | 12:52 | 12.0 | 11.2 | - |
| 12:53 | 12.0 | 12.0 | 12:53 | 9.3 | 6.9 | 12:53 | 12.5 | 11.3 | - |
| 12:54 | 12.0 | 12.0 | 12:54 | 6.8 | 6.9 | 12:54 | 11.5 | 11.3 | - |
| 12:55 | 12.0 | 12.0 | 12:55 | 6.8 | 6.9 | 12:55 | 11.5 | 11.4 | - |
| 12:56 | 11.8 | 12.0 | 12:56 | 7.0 | 6.9 | 12:56 | 11.8 | 11.4 | - |
| 12:57 | 11.0 | 11.9 | 12:57 | 6.3 | 6.9 | 12:57 | 11.3 | 11.5 | - |
| 12:58 | 11.0 | 11.9 | 12:58 | 6.0 | 6.9 | 12:58 | 11.5 | 11.5 | - |
| 12:59 | 11.0 | 11.8 | 12:59 | 5.5 | 6.8 | 12:59 | 11.0 | 11.5 | - |
| 13:00 | 11.0 | 11.7 | 13:00 | 5.3 | 6.7 | 13:00 | 11.0 | 11.5 | - |
| 13:01 | 11.0 | 11.7 | 13:01 | 5.5 | 6.6 | 13:01 | 11.8 | 11.5 | - |
| 13:02 | 11.0 | 11.6 | 13:02 | 5.5 | 6.6 | 13:02 | 11.8 | 11.6 | - |
| 13:03 | 10.8 | 11.5 | 13:03 | 7.0 | 6.6 | 13:03 | 11.0 | 11.6 | - |
| 13:04 | 10.8 | 11.4 | 13:04 | 6.3 | 6.6 | 13:04 | 11.0 | 11.5 | - |
| 13:05 | 10.3 | 11.3 | 13:05 | 6.0 | 6.5 | 13:05 | 11.0 | 11.5 | - |
| 13:06 | 10.8 | 11.2 | 13:06 | 5.8 | 6.5 | 13:06 | 11.0 | 11.4 | - |
| 13:07 | 11.0 | 11.2 | 13:07 | 5.0 | 6.3 | 13:07 | 11.0 | 11.4 | - |
| 13:08 | 10.8 | 11.1 | 13:08 | 5.8 | 6.0 | 13:08 | 11.0 | 11.3 | - |
| 13:09 | 10.3 | 11.0 | 13:09 | 6.0 | 6.0 | 13:09 | 11.0 | 11.2 | - |
| 13:10 | 10.5 | 10.9 | 13:10 | 6.5 | 6.0 | 13:10 | 11.5 | 11.2 | - |
| 13:11 | 11.0 | 10.8 | 13:11 | 7.0 | 6.0 | 13:11 | 12.6 | 11.3 | - |
| 13:12 | 11.0 | 10.8 | 13:12 | 7.0 | 6.0 | 13:12 | 12.0 | 11.3 | - |
| 13:13 | 11.0 | 10.8 | 13:13 | 7.0 | 6.1 | 13:13 | 11.6 | 11.3 | - |
| 13:14 | 11.3 | 10.8 | 13:14 | 7.0 | 6.2 | 13:14 | 12.4 | 11.4 | - |
| 13:15 | 11.8 | 10.9 | 13:15 | 7.0 | 6.3 | 13:15 | 13.8 | 11.6 | - |
| 13:16 | 11.0 | 10.9 | 13:16 | 7.0 | 6.4 | 13:16 | 13.2 | 11.7 | - |
| 13:17 | 11.0 | 10.9 | 13:17 | 6.0 | 6.4 | 13:17 | 18.0 | 12.1 | - |
| 13:18 | 11.0 | 10.9 | 13:18 | 8.0 | 6.5 | 13:18 | 15.4 | 12.4 | - |
| 13:19 | 11.0 | 10.9 | 13:19 | 7.0 | 6.5 | 13:19 | 12.0 | 12.5 | - |
| 13:20 | 11.0 | 11.0 | 13:20 | 7.0 | 6.6 | 13:20 | 12.0 | 12.6 | - |
| 13:21 | 11.0 | 11.0 | 13:21 | 6.8 | 6.7 | 13:21 | 12.0 | 12.6 | - |
| 13:22 | 11.0 | 11.0 | 13:22 | 7.0 | 6.8 | 13:22 | 11.8 | 12.7 | - |
| 13:23 | 11.8 | 11.0 | 13:23 | 6.5 | 6.9 | 13:23 | 12.6 | 12.8 | - |
| 13:24 | 11.0 | 11.1 | 13:24 | 7.0 | 6.9 | 13:24 | 12.4 | 12.9 | - |
| 13:25 | 11.5 | 11.2 | 13:25 | 6.3 | 6.9 | 13:25 | 12.6 | 13.0 | - |
| 13:26 | 13.0 | 11.3 | 13:26 | 7.0 | 6.9 | 13:26 | 12.8 | 13.0 | - |
| 13:27 | 13.0 | 11.4 | 13:27 | 7.0 | 6.9 | 13:27 | 13.8 | 13.1 | - |
| 13:28 | 12.5 | 11.5 | 13:28 | 7.0 | 6.9 | 13:28 | 14.0 | 13.3 | - |
| 13:29 | 12.0 | 11.6 | 13:29 | 6.5 | 6.9 | 13:29 | 14.0 | 13.4 | - |
| 13:30 | 12.0 | 11.6 | 13:30 | 6.0 | 6.8 | 13:30 | 12.6 | 13.3 | - |
| 13:31 | 11.8 | 11.6 | 13:31 | 6.0 | 6.7 | 13:31 | 18.6 | 13.6 | - |
| 13:32 | 11.8 | 11.7 | 13:32 | 6.8 | 6.8 | 13:32 | 30.4 | 14.5 | - |

| PARTICULATE DATA | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Upwind | | | Downwind | | | | | | Exceeds Particulate Alarm Limit |
| Time | Concentration ($ug/m^3$) | 15-Min Avg Concentration ($ug/m^3$) | Time | Concentration ($ug/m^3$) | 15-Min Avg Concentration ($ug/m^3$) | Time | Concentration ($ug/m^3$) | 15-Min Avg Concentration ($ug/m^3$) | |
| 13:33 | 11.0 | 11.7 | 13:33 | 6.0 | 6.7 | 13:33 | 19.0 | 14.7 | - |
| 13:34 | 11.0 | 11.7 | 13:34 | 6.8 | 6.6 | 13:34 | 15.0 | 14.9 | - |
| 13:35 | 11.0 | 11.7 | 13:35 | 7.0 | 6.6 | 13:35 | 15.8 | 15.2 | - |
| 13:36 | 11.0 | 11.7 | 13:36 | 7.0 | 6.7 | 13:36 | 15.6 | 15.4 | - |
| 13:37 | 10.8 | 11.7 | 13:37 | 7.0 | 6.7 | 13:37 | 19.2 | 15.9 | - |
| 13:38 | 11.0 | 11.6 | 13:38 | 7.0 | 6.7 | 13:38 | 15.0 | 16.1 | - |
| 13:39 | 11.4 | 11.6 | 13:39 | 6.0 | 6.6 | 13:39 | 12.8 | 16.1 | - |
| 13:40 | 12.0 | 11.7 | 13:40 | 6.0 | 6.6 | 13:40 | 13.6 | 16.1 | - |
| 13:41 | 11.6 | 11.6 | 13:41 | 7.0 | 6.6 | 13:41 | 14.8 | 16.3 | - |
| 13:42 | 11.4 | 11.5 | 13:42 | 7.0 | 6.6 | 13:42 | 13.4 | 16.3 | - |
| 13:43 | 11.6 | 11.4 | 13:43 | 7.0 | 6.6 | 13:43 | 12.0 | 16.1 | - |
| 13:44 | 12.0 | 11.4 | 13:44 | 7.0 | 6.6 | 13:44 | 12.0 | 16.0 | - |
| 13:45 | 11.6 | 11.4 | 13:45 | 7.0 | 6.7 | 13:45 | 12.0 | 15.9 | - |
| 13:46 | 10.6 | 11.3 | 13:46 | 7.0 | 6.8 | 13:46 | 11.6 | 15.5 | - |
| 13:47 | 10.0 | 11.2 | 13:47 | 6.0 | 6.7 | 13:47 | 11.0 | 14.2 | - |
| 13:48 | 10.4 | 11.2 | 13:48 | 6.0 | 6.7 | 13:48 | 11.0 | 13.7 | - |
| 13:49 | 10.2 | 11.1 | 13:49 | 6.5 | 6.7 | 13:49 | 11.4 | 13.4 | - |
| 13:50 | 11.0 | 11.1 | 13:50 | 6.0 | 6.6 | 13:50 | 11.0 | 13.1 | - |
| 13:51 | 11.0 | 11.1 | 13:51 | 6.0 | 6.6 | 13:51 | 11.6 | 12.8 | - |
| 13:52 | 11.0 | 11.1 | 13:52 | 8.3 | 6.7 | 13:52 | 12.8 | 12.4 | - |
| 13:53 | 11.0 | 11.1 | 13:53 | 8.3 | 6.7 | 13:53 | 12.2 | 12.2 | - |
| 13:54 | 11.0 | 11.1 | 13:54 | 7.3 | 6.8 | 13:54 | 11.6 | 12.1 | - |
| 13:55 | 10.4 | 11.0 | 13:55 | 7.8 | 6.9 | 13:55 | 11.0 | 12.0 | - |
| 13:56 | 10.4 | 10.9 | 13:56 | 6.0 | 6.9 | 13:56 | 11.2 | 11.7 | - |
| 13:57 | 10.6 | 10.9 | 13:57 | 6.3 | 6.8 | 13:57 | 11.2 | 11.6 | - |
| 13:58 | 10.0 | 10.7 | 13:58 | 7.8 | 6.9 | 13:58 | 11.0 | 11.5 | - |
| 13:59 | 10.8 | 10.7 | 13:59 | 6.0 | 6.8 | 13:59 | 11.4 | 11.5 | - |
| 14:00 | 11.0 | 10.6 | 14:00 | 6.0 | 6.7 | 14:00 | 11.2 | 11.4 | - |
| 14:01 | 10.6 | 10.6 | 14:01 | 6.0 | 6.7 | 14:01 | 11.6 | 11.4 | - |
| 14:02 | 10.0 | 10.6 | 14:02 | 6.0 | 6.7 | 14:02 | 11.0 | 11.4 | - |
| 14:03 | 10.0 | 10.6 | 14:03 | 6.0 | 6.7 | 14:03 | 11.0 | 11.4 | - |
| 14:04 | 10.4 | 10.6 | 14:04 | 6.0 | 6.6 | 14:04 | 11.0 | 11.4 | - |
| 14:05 | 10.2 | 10.6 | 14:05 | 6.0 | 6.6 | 14:05 | 11.0 | 11.4 | - |
| 14:06 | 10.0 | 10.5 | 14:06 | 6.0 | 6.6 | 14:06 | 10.8 | 11.3 | - |
| 14:07 | 10.0 | 10.4 | 14:07 | 6.0 | 6.5 | 14:07 | 10.0 | 11.1 | - |
| 14:08 | 10.0 | 10.4 | 14:08 | 6.0 | 6.3 | 14:08 | 10.0 | 11.0 | - |
| 14:09 | 10.0 | 10.3 | 14:09 | 6.0 | 6.3 | 14:09 | 10.0 | 10.9 | - |
| 14:10 | 10.0 | 10.3 | 14:10 | 6.0 | 6.1 | 14:10 | 10.0 | 10.8 | - |
| 14:11 | 10.0 | 10.2 | 14:11 | 6.8 | 6.2 | 14:11 | 11.0 | 10.8 | - |
| 14:12 | 10.0 | 10.2 | 14:12 | 7.0 | 6.2 | 14:12 | 12.0 | 10.9 | - |
| 14:13 | 10.0 | 10.2 | 14:13 | 7.2 | 6.2 | 14:13 | 11.5 | 10.9 | - |
| 14:14 | 10.0 | 10.1 | 14:14 | 7.6 | 6.3 | 14:14 | 11.3 | 10.9 | - |
| 14:15 | 10.0 | 10.1 | 14:15 | 7.0 | 6.4 | 14:15 | 11.8 | 10.9 | - |
| 14:16 | 10.0 | 10.0 | 14:16 | 6.4 | 6.4 | 14:16 | 11.0 | 10.9 | - |
| 14:17 | 10.6 | 10.1 | 14:17 | 6.0 | 6.4 | 14:17 | 11.5 | 10.9 | - |
| 14:18 | 11.0 | 10.1 | 14:18 | 6.0 | 6.4 | 14:18 | 12.0 | 11.0 | - |
| 14:19 | 10.2 | 10.1 | 14:19 | 6.0 | 6.4 | 14:19 | 15.0 | 11.3 | - |
| 14:20 | 10.0 | 10.1 | 14:20 | 6.0 | 6.4 | 14:20 | 15.0 | 11.5 | - |
| 14:21 | 10.0 | 10.1 | 14:21 | 6.2 | 6.4 | 14:21 | 12.0 | 11.6 | - |
| 14:22 | 10.0 | 10.1 | 14:22 | 6.4 | 6.4 | 14:22 | 11.0 | 11.7 | - |
| 14:23 | 10.0 | 10.1 | 14:23 | 7.0 | 6.5 | 14:23 | 11.0 | 11.7 | - |
| 14:24 | 10.0 | 10.1 | 14:24 | 7.0 | 6.6 | 14:24 | 10.5 | 11.8 | - |
| 14:25 | 10.0 | 10.1 | 14:25 | 6.2 | 6.6 | 14:25 | 10.0 | 11.8 | - |
| 14:26 | 10.0 | 10.1 | 14:26 | 6.8 | 6.6 | 14:26 | 10.3 | 11.7 | - |
| 14:27 | 10.6 | 10.2 | 14:27 | 7.2 | 6.6 | 14:27 | 11.0 | 11.7 | - |
| 14:28 | 11.0 | 10.2 | 14:28 | 6.6 | 6.6 | 14:28 | 11.0 | 11.6 | - |
| 14:29 | 10.4 | 10.3 | 14:29 | 8.0 | 6.6 | 14:29 | 11.0 | 11.6 | - |
| 14:30 | 10.0 | 10.3 | 14:30 | 8.0 | 6.7 | 14:30 | 11.0 | 11.6 | - |
| 14:31 | 10.8 | 10.3 | 14:31 | 6.6 | 6.7 | 14:31 | 11.0 | 11.6 | - |
| 14:32 | 12.0 | 10.4 | 14:32 | 7.6 | 6.8 | 14:32 | 11.0 | 11.5 | - |
| 14:33 | 11.2 | 10.4 | 14:33 | 6.8 | 6.8 | 14:33 | 12.8 | 11.6 | - |
| 14:34 | 11.8 | 10.5 | 14:34 | 6.6 | 6.9 | 14:34 | 13.0 | 11.4 | - |
| 14:35 | 11.2 | 10.6 | 14:35 | 6.8 | 6.9 | 14:35 | 12.0 | 11.2 | - |
| 14:36 | 11.2 | 10.7 | 14:36 | 6.0 | 6.9 | 14:36 | 12.0 | 11.2 | - |
| 14:37 | 11.4 | 10.8 | 14:37 | 6.0 | 6.9 | 14:37 | 11.8 | 11.3 | - |
| 14:38 | 11.0 | 10.8 | 14:38 | 6.0 | 6.8 | 14:38 | 11.8 | 11.3 | - |
| 14:39 | 11.6 | 10.9 | 14:39 | 6.0 | 6.7 | 14:39 | 11.3 | 11.4 | - |
| 14:40 | 12.0 | 11.1 | 14:40 | 6.2 | 6.7 | 14:40 | 13.0 | 11.6 | - |
| 14:41 | 11.8 | 11.2 | 14:41 | 7.6 | 6.8 | 14:41 | 12.0 | 11.7 | - |
| 14:42 | 11.2 | 11.2 | 14:42 | 6.2 | 6.7 | 14:42 | 11.3 | 11.7 | - |
| 14:43 | 11.4 | 11.3 | 14:43 | 6.0 | 6.7 | 14:43 | 11.0 | 11.7 | - |
| 14:44 | 11.4 | 11.3 | 14:44 | 6.0 | 6.6 | 14:44 | 11.0 | 11.7 | - |
| 14:45 | 11.4 | 11.4 | 14:45 | 6.0 | 6.4 | 14:45 | 11.0 | 11.7 | - |
| 14:46 | 11.0 | 11.4 | 14:46 | 6.0 | 6.4 | 14:46 | 11.0 | 11.7 | - |
| 14:47 | 11.0 | 11.4 | 14:47 | 6.0 | 6.3 | 14:47 | 10.8 | 11.7 | - |
| 14:48 | 11.0 | 11.4 | 14:48 | 6.0 | 6.2 | 14:48 | 11.0 | 11.6 | - |

| PARTICULATE DATA | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Upwind | | | Downwind | | | | | | Exceeds Particulate Alarm Limit |
| Time | Concentration ($ug/m^3$) | 15-Min Avg Concentration ($ug/m^3$) | Time | Concentration ($ug/m^3$) | 15-Min Avg Concentration ($ug/m^3$) | Time | Concentration ($ug/m^3$) | 15-Min Avg Concentration ($ug/m^3$) | |
| 14:49 | 11.4 | 11.3 | 14:49 | 6.5 | 6.2 | 14:49 | 11.0 | 11.5 | - |
| 14:50 | 11.2 | 11.3 | 14:50 | 6.8 | 6.2 | 14:50 | 10.8 | 11.4 | - |
| 14:51 | 11.0 | 11.3 | 14:51 | 7.0 | 6.3 | 14:51 | 10.5 | 11.3 | - |
| 14:52 | 11.0 | 11.3 | 14:52 | 7.0 | 6.4 | 14:52 | 10.3 | 11.2 | - |
| 14:53 | 11.3 | 11.3 | 14:53 | 7.0 | 6.4 | 14:53 | 11.0 | 11.1 | - |
| 14:54 | 12.0 | 11.3 | 14:54 | 7.8 | 6.5 | 14:54 | 11.0 | 11.1 | - |
| 14:55 | 11.8 | 11.3 | 14:55 | 8.5 | 6.7 | 14:55 | 11.0 | 11.0 | - |
| 14:56 | 12.0 | 11.3 | 14:56 | 12.0 | 7.0 | 14:56 | 11.0 | 10.9 | - |
| 14:57 | 11.0 | 11.3 | 14:57 | 8.3 | 7.1 | 14:57 | 11.0 | 10.9 | - |
| 14:58 | 11.8 | 11.3 | 14:58 | 8.0 | 7.3 | 14:58 | 10.8 | 10.9 | - |
| 14:59 | 12.0 | 11.4 | 14:59 | 8.3 | 7.4 | 14:59 | 11.0 | 10.9 | - |
| 15:00 | 12.0 | 11.4 | 15:00 | 7.5 | 7.5 | 15:00 | 11.0 | 10.9 | - |
| 15:01 | 12.0 | 11.5 | 15:01 | 7.0 | 7.6 | 15:01 | 11.0 | 10.9 | - |
| 15:02 | 12.0 | 11.6 | 15:02 | 7.0 | 7.6 | 15:02 | 11.0 | 10.9 | - |
| 15:03 | 12.3 | 11.6 | 15:03 | 7.0 | 7.7 | 15:03 | 11.0 | 10.9 | - |
| 15:04 | 13.0 | 11.7 | 15:04 | 7.0 | 7.7 | 15:04 | 11.8 | 10.9 | - |
| 15:05 | 13.0 | 11.9 | 15:05 | 7.0 | 7.8 | 15:05 | 11.0 | 11.0 | - |
| 15:06 | 12.3 | 12.0 | 15:06 | 7.0 | 7.8 | 15:06 | 11.0 | 11.0 | - |
| 15:07 | 12.3 | 12.0 | 15:07 | 7.0 | 7.8 | 15:07 | 11.5 | 11.1 | - |
| 15:08 | 12.0 | 12.1 | 15:08 | 10.8 | 8.0 | 15:08 | 11.0 | 11.1 | - |
| 15:09 | 12.0 | 12.1 | 15:09 | 12.0 | 8.3 | 15:09 | 11.0 | 11.1 | - |
| 15:10 | 12.0 | 12.1 | 15:10 | 8.5 | 8.3 | 15:10 | 11.5 | 11.1 | - |
| 15:11 | 12.0 | 12.1 | 15:11 | 9.0 | 8.1 | 15:11 | 14.0 | 11.3 | - |
| 15:12 | 12.5 | 12.2 | 15:12 | 9.0 | 8.1 | 15:12 | 13.3 | 11.5 | - |
| 15:13 | 13.0 | 12.3 | 15:13 | 8.3 | 8.2 | 15:13 | 12.0 | 11.5 | - |
| 15:14 | 12.5 | 12.3 | 15:14 | 8.0 | 8.1 | 15:14 | 11.8 | 11.6 | - |
| 15:15 | 12.0 | 12.3 | 15:15 | 8.0 | 8.2 | 15:15 | 11.0 | 11.6 | - |
| 15:16 | 12.0 | 12.3 | 15:16 | 8.0 | 8.2 | 15:16 | 11.0 | 11.6 | - |
| 15:17 | 12.0 | 12.3 | 15:17 | 8.0 | 8.3 | 15:17 | 11.0 | 11.6 | - |
| 15:18 | 12.3 | 12.3 | 15:18 | 8.0 | 8.4 | 15:18 | 11.5 | 11.6 | - |
| 15:19 | 12.5 | 12.3 | 15:19 | 8.5 | 8.5 | 15:19 | 11.0 | 11.6 | - |
| 15:20 | 11.5 | 12.2 | 15:20 | 8.3 | 8.6 | 15:20 | 11.0 | 11.6 | - |
| 15:21 | 11.3 | 12.1 | 15:21 | 8.0 | 8.6 | 15:21 | 11.3 | 11.6 | - |
| 15:22 | 12.0 | 12.1 | 15:22 | 8.0 | 8.7 | 15:22 | 11.5 | 11.6 | - |
| 15:23 | 12.0 | 12.1 | 15:23 | 8.0 | 8.5 | 15:23 | 12.5 | 11.7 | - |
| 15:24 | 12.0 | 12.1 | 15:24 | 8.0 | 8.2 | 15:24 | 13.0 | 11.8 | - |
| 15:25 | 12.8 | 12.2 | 15:25 | 8.0 | 8.2 | 15:25 | 12.3 | 11.9 | - |
| 15:26 | 12.3 | 12.2 | 15:26 | 8.0 | 8.1 | 15:26 | 12.3 | 11.8 | - |
| 15:27 | 13.0 | 12.2 | 15:27 | 8.0 | 8.1 | 15:27 | 13.0 | 11.7 | - |
| 15:28 | 13.0 | 12.2 | 15:28 | 8.3 | 8.1 | 15:28 | 13.3 | 11.8 | - |
| 15:29 | 13.0 | 12.2 | 15:29 | 9.8 | 8.2 | 15:29 | 12.3 | 11.9 | - |
| 15:30 | 13.0 | 12.3 | 15:30 | 8.5 | 8.2 | 15:30 | 12.5 | 12.0 | - |
| 15:31 | 12.8 | 12.4 | 15:31 | 8.5 | 8.3 | 15:31 | 11.3 | 12.0 | - |
| 15:32 | 12.0 | 12.4 | 15:32 | 11.0 | 8.5 | 15:32 | 11.0 | 12.0 | - |
| 15:33 | 11.3 | 12.3 | 15:33 | 8.3 | 8.5 | 15:33 | 11.0 | 11.9 | - |
| 15:34 | 11.0 | 12.2 | 15:34 | 8.0 | 8.4 | 15:34 | 11.0 | 11.9 | - |
| 15:35 | 11.0 | 12.2 | 15:35 | 8.0 | 8.4 | 15:35 | 11.3 | 12.0 | - |
| 15:36 | 11.0 | 12.1 | 15:36 | 8.0 | 8.4 | 15:36 | 11.0 | 11.9 | - |
| 15:37 | 11.0 | 12.1 | 15:37 | 8.0 | 8.4 | 15:37 | 10.8 | 11.9 | - |
| 15:38 | 11.0 | 12.0 | 15:38 | 8.0 | 8.4 | 15:38 | 10.5 | 11.8 | - |
| 15:39 | 11.0 | 11.9 | 15:39 | 7.8 | 8.4 | 15:39 | 11.0 | 11.6 | - |
| 15:40 | 11.0 | 11.8 | 15:40 | 7.5 | 8.4 | 15:40 | 11.5 | 11.6 | - |
| 15:41 | 12.0 | 11.8 | 15:41 | 8.0 | 8.4 | 15:41 | 11.8 | 11.5 | - |
| 15:42 | 12.0 | 11.7 | 15:42 | 9.0 | 8.4 | 15:42 | 12.0 | 11.5 | - |
| 15:43 | 12.0 | 11.7 | 15:43 | 8.0 | 8.4 | 15:43 | 12.0 | 11.4 | - |
| 15:44 | 11.8 | 11.6 | 15:44 | 8.0 | 8.3 | 15:44 | 11.8 | 11.4 | - |
| 15:45 | 11.0 | 11.5 | 15:45 | 8.0 | 8.3 | 15:45 | 11.0 | 11.3 | - |
| 15:46 | 11.0 | 11.3 | 15:46 | 8.8 | 8.3 | 15:46 | 11.0 | 11.2 | - |
| 15:47 | 11.0 | 11.3 | 15:47 | 8.5 | 8.1 | 15:47 | 12.0 | 11.3 | - |
| 15:48 | 10.8 | 11.2 | 15:48 | 8.0 | 8.1 | 15:48 | 11.0 | 11.3 | - |
| 15:49 | 10.0 | 11.2 | 15:49 | 8.0 | 8.1 | 15:49 | 11.0 | 11.3 | - |
| 15:50 | 10.0 | 11.1 | 15:50 | 8.0 | 8.1 | 15:50 | 11.0 | 11.3 | - |
| 15:51 | 10.3 | 11.1 | 15:51 | 7.3 | 8.1 | 15:51 | 11.0 | 11.3 | - |
| 15:52 | 10.8 | 11.0 | 15:52 | 7.5 | 8.0 | 15:52 | 11.0 | 11.3 | - |
| 15:53 | 11.0 | 11.0 | 15:53 | 8.5 | 8.1 | 15:53 | 11.0 | 11.3 | - |
| 15:54 | 11.0 | 11.0 | 15:54 | 8.8 | 8.1 | 15:54 | 11.3 | 11.4 | - |
| 15:55 | 11.0 | 11.0 | 15:55 | 8.8 | 8.2 | 15:55 | 12.0 | 11.4 | - |
| 15:56 | 11.0 | 11.0 | 15:56 | 8.3 | 8.2 | 15:56 | 11.3 | 11.4 | - |
| 15:57 | 11.0 | 10.9 | 15:57 | 8.0 | 8.2 | 15:57 | 11.5 | 11.3 | - |
| 15:58 | 11.0 | 10.8 | 15:58 | 7.8 | 8.1 | 15:58 | 11.0 | 11.3 | - |
| 15:59 | 11.0 | 10.8 | 15:59 | 7.5 | 8.1 | 15:59 | 11.0 | 11.2 | - |
| 16:00 | 10.5 | 10.8 | 16:00 | 7.5 | 8.1 | 16:00 | 11.0 | 11.2 | - |
| 16:01 | 9.0 | 10.6 | 16:01 | 7.0 | 8.0 | 16:01 | 10.0 | 11.1 | - |
| 16:02 | 9.0 | 10.5 | 16:02 | 7.0 | 7.9 | 16:02 | 10.0 | 11.0 | - |
| 16:03 | 9.3 | 10.4 | 16:03 | 7.0 | 7.8 | 16:03 | 10.0 | 10.9 | - |
| 16:04 | 10.0 | 10.4 | 16:04 | 7.5 | 7.8 | 16:04 | 10.0 | 10.9 | - |

| PARTICULATE DATA | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Upwind | | | Downwind | | | | | | Exceeds Particulate Alarm Limit |
| Time | Concentration ($ug/m^3$) | 15-Min Avg Concentration ($ug/m^3$) | Time | Concentration ($ug/m^3$) | 15-Min Avg Concentration ($ug/m^3$) | Time | Concentration ($ug/m^3$) | 15-Min Avg Concentration ($ug/m^3$) | |
| 16:05 | 9.8 | 10.4 | 16:05 | 7.0 | 7.7 | 16:05 | 9.5 | 10.8 | - |
| 16:06 | 10.0 | 10.4 | 16:06 | 7.0 | 7.7 | 16:06 | 9.8 | 10.7 | - |
| 16:07 | 10.0 | 10.3 | 16:07 | 7.0 | 7.6 | 16:07 | 10.0 | 10.6 | - |
| 16:08 | 10.0 | 10.2 | 16:08 | 7.3 | 7.6 | 16:08 | 10.0 | 10.6 | - |
| 16:09 | 10.8 | 10.2 | 16:09 | 8.0 | 7.5 | 16:09 | 10.0 | 10.5 | - |
| 16:10 | 11.0 | 10.2 | 16:10 | 8.0 | 7.5 | 16:10 | 10.8 | 10.4 | - |
| 16:11 | 10.5 | 10.2 | 16:11 | 8.0 | 7.4 | 16:11 | 11.0 | 10.4 | - |
| 16:12 | 10.0 | 10.1 | 16:12 | 8.0 | 7.4 | 16:12 | 11.0 | 10.3 | - |
| 16:13 | 10.0 | 10.1 | 16:13 | 7.5 | 7.4 | 16:13 | 11.0 | 10.3 | - |
| 16:14 | 10.5 | 10.0 | 16:14 | 7.8 | 7.4 | 16:14 | 11.0 | 10.3 | - |
| 16:15 | 11.0 | 10.1 | 16:15 | 8.0 | 7.5 | 16:15 | 11.0 | 10.3 | - |
| 16:16 | 11.0 | 10.2 | 16:16 | 8.0 | 7.5 | 16:16 | 11.0 | 10.4 | - |
| 16:17 | 11.5 | 10.4 | 16:17 | 8.0 | 7.6 | 16:17 | 11.3 | 10.5 | - |
| 16:18 | 10.3 | 10.4 | 16:18 | 8.0 | 7.7 | 16:18 | 11.0 | 10.6 | - |
| 16:19 | 10.0 | 10.4 | 16:19 | 8.0 | 7.7 | 16:19 | 10.0 | 10.6 | - |
| 16:20 | 10.0 | 10.4 | 16:20 | 8.3 | 7.8 | 16:20 | 10.0 | 10.6 | - |
| 16:21 | 10.0 | 10.4 | 16:21 | 7.3 | 7.8 | 16:21 | 10.0 | 10.6 | - |
| 16:22 | 10.0 | 10.4 | 16:22 | 8.0 | 7.9 | 16:22 | 10.0 | 10.6 | - |
| 16:23 | 10.0 | 10.4 | 16:23 | 7.5 | 7.9 | 16:23 | 9.5 | 10.6 | - |
| 16:24 | 9.3 | 10.3 | 16:24 | 8.0 | 7.9 | 16:24 | 9.5 | 10.5 | - |
| 16:25 | 9.0 | 10.2 | 16:25 | 7.5 | 7.9 | 16:25 | 9.0 | 10.4 | - |
| 16:26 | 9.3 | 10.1 | 16:26 | 7.3 | 7.8 | 16:26 | 9.0 | 10.3 | - |
| 16:27 | 10.0 | 10.1 | 16:27 | 8.0 | 7.8 | 16:27 | 9.3 | 10.2 | - |
| 16:28 | 10.0 | 10.1 | 16:28 | 8.0 | 7.8 | 16:28 | 10.3 | 10.1 | - |
| 16:29 | 10.5 | 10.1 | 16:29 | 8.0 | 7.9 | 16:29 | 11.8 | 10.2 | - |
| 16:30 | 11.0 | 10.1 | 16:30 | 8.0 | 7.9 | 16:30 | 10.5 | 10.1 | - |
| 16:31 | 10.0 | 10.1 | 16:31 | 7.3 | 7.8 | 16:31 | 9.3 | 10.0 | - |
| 16:32 | 11.5 | 10.1 | 16:32 | 7.5 | 7.8 | 16:32 | 10.5 | 10.0 | - |
| 16:33 | 12.0 | 10.2 | 16:33 | 8.0 | 7.8 | 16:33 | 12.0 | 10.0 | - |
| 16:34 | 11.5 | 10.3 | 16:34 | 8.0 | 7.8 | 16:34 | 10.5 | 10.1 | - |
| 16:35 | 10.0 | 10.3 | 16:35 | 8.0 | 7.8 | 16:35 | 9.3 | 10.0 | - |
| 16:36 | 11.0 | 10.3 | 16:36 | 8.0 | 7.8 | 16:36 | 10.0 | 10.0 | - |
| 16:37 | 11.0 | 10.4 | 16:37 | 8.0 | 7.8 | 16:37 | 10.5 | 10.1 | - |
| 16:38 | 11.5 | 10.5 | 16:38 | 8.0 | 7.8 | 16:38 | 11.5 | 10.2 | - |
| 16:39 | 12.0 | 10.7 | 16:39 | 8.0 | 7.8 | 16:39 | 11.5 | 10.3 | - |
| 16:40 | 12.3 | 10.9 | 16:40 | 8.8 | 7.9 | 16:40 | 12.0 | 10.5 | - |
| 16:41 | 12.5 | 11.1 | 16:41 | 9.3 | 8.1 | 16:41 | 11.0 | 10.7 | - |
| 16:42 | 11.0 | 11.2 | 16:42 | 8.5 | 8.1 | 16:42 | 10.0 | 10.7 | - |
| 16:43 | 11.0 | 11.3 | 16:43 | 8.5 | 8.1 | 16:43 | 10.0 | 10.7 | - |
| 16:44 | 11.0 | 11.3 | 16:44 | 8.0 | 8.1 | 16:44 | 10.0 | 10.6 | - |
| 16:45 | 11.0 | 11.3 | 16:45 | 8.0 | 8.1 | 16:45 | 10.3 | 10.6 | - |
| 16:46 | 11.0 | 11.4 | 16:46 | 8.3 | 8.2 | 16:46 | 11.0 | 10.7 | - |
| 16:47 | 11.0 | 11.3 | 16:47 | 8.8 | 8.3 | 16:47 | 10.0 | 10.6 | - |
| 16:48 | 11.0 | 11.3 | 16:48 | 8.5 | 8.3 | 16:48 | 10.0 | 10.5 | - |
| 16:49 | 11.8 | 11.3 | 16:49 | 7.8 | 8.3 | 16:49 | 10.3 | 10.5 | - |
| 16:50 | 10.5 | 11.3 | 16:50 | 7.8 | 8.3 | 16:50 | 9.0 | 10.5 | - |
| 16:51 | 11.0 | 11.3 | 16:51 | 7.0 | 8.2 | 16:51 | 10.5 | 10.5 | - |
| 16:52 | 11.0 | 11.3 | 16:52 | 7.0 | 8.1 | 16:52 | 11.8 | 10.6 | - |

| Monday, December 19, 2022 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 = | | 0 |
| | | | | | | | Number of Comparable Data Points = | | 527 |
| | | | | | | | Start Time: | | 7:18 |
| | | | | | | | End Time: | | 16:52 |
| PID DATA | | | | | | | | | |
| Upwind | | | Downwind | | | | | | |
| Time | Concentration (ppm) | 15-Min Avg Concentration (ppm) | Time | Concentration (ppm) | 15-Min Avg Concentration (ppm) | Time | Concentration (ppm) | 15-Min Avg Concentration (ppm) | Exceeds Particulate Alarm Limit |
| 7:18 | 0.0 | - | 7:18 | 0.0 | - | 7:18 | 0.0 | - | - |
| 7:19 | 0.0 | - | 7:19 | 0.0 | - | 7:19 | 0.0 | - | - |
| 7:20 | 0.0 | - | 7:20 | 0.0 | - | 7:20 | 0.0 | - | - |
| 7:21 | 0.0 | - | 7:21 | 0.0 | - | 7:21 | 0.0 | - | - |
| 7:22 | 0.0 | - | 7:22 | 0.0 | - | 7:22 | 0.0 | - | - |
| 7:23 | 0.0 | - | 7:23 | 0.0 | - | 7:23 | 0.0 | - | - |
| 7:24 | 0.0 | - | 7:24 | 0.0 | - | 7:24 | 0.0 | - | - |
| 7:25 | 0.0 | - | 7:25 | 0.0 | - | 7:25 | 0.0 | - | - |
| 7:26 | 0.0 | - | 7:26 | 0.0 | - | 7:26 | 0.0 | - | - |
| 7:27 | 0.0 | - | 7:27 | 0.0 | - | 7:27 | 0.0 | - | - |
| 7:28 | 0.0 | - | 7:28 | 0.0 | - | 7:28 | 0.0 | - | - |
| 7:29 | 0.0 | - | 7:29 | 0.0 | - | 7:29 | 0.0 | - | - |
| 7:30 | 0.0 | - | 7:30 | 0.0 | - | 7:30 | 0.0 | - | - |
| 7:31 | 0.0 | - | 7:31 | 0.0 | - | 7:31 | 0.0 | - | - |
| 7:32 | 0.0 | - | 7:32 | 0.0 | - | 7:32 | 0.0 | - | - |
| 7:33 | 0.0 | 0.0 | 7:33 | 0.0 | 0.0 | 7:33 | 0.0 | 0.0 | - |
| 7:34 | 0.0 | 0.0 | 7:34 | 0.0 | 0.0 | 7:34 | 0.0 | 0.0 | - |
| 7:35 | 0.0 | 0.0 | 7:35 | 0.0 | 0.0 | 7:35 | 0.0 | 0.0 | - |
| 7:36 | 0.0 | 0.0 | 7:36 | 0.0 | 0.0 | 7:36 | 0.0 | 0.0 | - |
| 7:37 | 0.0 | 0.0 | 7:37 | 0.0 | 0.0 | 7:37 | 0.0 | 0.0 | - |
| 7:38 | 0.0 | 0.0 | 7:38 | 0.0 | 0.0 | 7:38 | 0.0 | 0.0 | - |
| 7:39 | 0.0 | 0.0 | 7:39 | 0.0 | 0.0 | 7:39 | 0.0 | 0.0 | - |
| 7:40 | 0.0 | 0.0 | 7:40 | 0.0 | 0.0 | 7:40 | 0.0 | 0.0 | - |
| 7:41 | 0.0 | 0.0 | 7:41 | 0.0 | 0.0 | 7:41 | 0.0 | 0.0 | - |
| 7:42 | 0.0 | 0.0 | 7:42 | 0.0 | 0.0 | 7:42 | 0.0 | 0.0 | - |
| 7:43 | 0.0 | 0.0 | 7:43 | 0.0 | 0.0 | 7:43 | 0.0 | 0.0 | - |
| 7:44 | 0.0 | 0.0 | 7:44 | 0.0 | 0.0 | 7:44 | 0.0 | 0.0 | - |
| 7:45 | 0.0 | 0.0 | 7:45 | 0.0 | 0.0 | 7:45 | 0.0 | 0.0 | - |
| 7:46 | 0.0 | 0.0 | 7:46 | 0.0 | 0.0 | 7:46 | 0.0 | 0.0 | - |
| 7:47 | 0.0 | 0.0 | 7:47 | 0.0 | 0.0 | 7:47 | 0.0 | 0.0 | - |
| 7:48 | 0.0 | 0.0 | 7:48 | 0.0 | 0.0 | 7:48 | 0.0 | 0.0 | - |
| 7:49 | 0.0 | 0.0 | 7:49 | 0.0 | 0.0 | 7:49 | 0.0 | 0.0 | - |
| 7:50 | 0.0 | 0.0 | 7:50 | 0.0 | 0.0 | 7:50 | 0.0 | 0.0 | - |
| 7:51 | 0.0 | 0.0 | 7:51 | 0.0 | 0.0 | 7:51 | 0.0 | 0.0 | - |
| 7:52 | 0.0 | 0.0 | 7:52 | 0.0 | 0.0 | 7:52 | 0.0 | 0.0 | - |
| 7:53 | 0.0 | 0.0 | 7:53 | 0.0 | 0.0 | 7:53 | 0.0 | 0.0 | - |
| 7:54 | 0.0 | 0.0 | 7:54 | 0.0 | 0.0 | 7:54 | 0.0 | 0.0 | - |
| 7:55 | 0.0 | 0.0 | 7:55 | 0.0 | 0.0 | 7:55 | - | - | - |
| 7:56 | 0.0 | 0.0 | 7:56 | 0.0 | 0.0 | 7:56 | - | - | - |
| 7:57 | 0.0 | 0.0 | 7:57 | 0.0 | 0.0 | 7:57 | - | - | - |
| 7:58 | 0.0 | 0.0 | 7:58 | 0.0 | 0.0 | 7:58 | 0.0 | - | - |
| 7:59 | 0.0 | 0.0 | 7:59 | 0.0 | 0.0 | 7:59 | 0.0 | - | - |
| 8:00 | 0.0 | 0.0 | 8:00 | 0.0 | 0.0 | 8:00 | 0.0 | - | - |
| 8:01 | 0.0 | 0.0 | 8:01 | 0.0 | 0.0 | 8:01 | 0.0 | - | - |
| 8:02 | 0.0 | 0.0 | 8:02 | 0.0 | 0.0 | 8:02 | 0.0 | - | - |
| 8:03 | 0.0 | 0.0 | 8:03 | 0.0 | 0.0 | 8:03 | 0.0 | - | - |
| 8:04 | 0.0 | 0.0 | 8:04 | 0.0 | 0.0 | 8:04 | 0.0 | - | - |
| 8:05 | 0.0 | 0.0 | 8:05 | 0.0 | 0.0 | 8:05 | 0.0 | - | - |
| 8:06 | 0.0 | 0.0 | 8:06 | 0.0 | 0.0 | 8:06 | 0.0 | - | - |
| 8:07 | 0.0 | 0.0 | 8:07 | 0.0 | 0.0 | 8:07 | 0.0 | - | - |
| 8:08 | 0.0 | 0.0 | 8:08 | 0.0 | 0.0 | 8:08 | 0.0 | - | - |
| 8:09 | 0.0 | 0.0 | 8:09 | 0.0 | 0.0 | 8:09 | 0.0 | - | - |
| 8:10 | 0.0 | 0.0 | 8:10 | 0.0 | 0.0 | 8:10 | 0.0 | - | - |
| 8:11 | 0.0 | 0.0 | 8:11 | 0.0 | 0.0 | 8:11 | 0.0 | - | - |
| 8:12 | 0.0 | 0.0 | 8:12 | 0.0 | 0.0 | 8:12 | 0.0 | - | - |
| 8:13 | 0.0 | 0.0 | 8:13 | 0.0 | 0.0 | 8:13 | 0.0 | 0.0 | - |
| 8:14 | 0.0 | 0.0 | 8:14 | 0.0 | 0.0 | 8:14 | 0.0 | 0.0 | - |
| 8:15 | 0.0 | 0.0 | 8:15 | 0.0 | 0.0 | 8:15 | 0.0 | 0.0 | - |
| 8:16 | 0.0 | 0.0 | 8:16 | 0.0 | 0.0 | 8:16 | 0.0 | 0.0 | - |
| 8:17 | 0.0 | 0.0 | 8:17 | 0.0 | 0.0 | 8:17 | 0.0 | 0.0 | - |
| 8:18 | 0.0 | 0.0 | 8:18 | 0.0 | 0.0 | 8:18 | 0.0 | 0.0 | - |
| 8:19 | 0.0 | 0.0 | 8:19 | 0.0 | 0.0 | 8:19 | 0.0 | 0.0 | - |
| 8:20 | 0.0 | 0.0 | 8:20 | 0.0 | 0.0 | 8:20 | 0.0 | 0.0 | - |
| 8:21 | 0.0 | 0.0 | 8:21 | 0.0 | 0.0 | 8:21 | 0.0 | 0.0 | - |
| 8:22 | 0.0 | 0.0 | 8:22 | 0.0 | 0.0 | 8:22 | 0.0 | 0.0 | - |
| 8:23 | 0.0 | 0.0 | 8:23 | 0.0 | 0.0 | 8:23 | 0.0 | 0.0 | - |
| 8:24 | 0.0 | 0.0 | 8:24 | 0.0 | 0.0 | 8:24 | 0.0 | 0.0 | - |
| 8:25 | 0.0 | 0.0 | 8:25 | 0.0 | 0.0 | 8:25 | 0.0 | 0.0 | - |
| 8:26 | 0.0 | 0.0 | 8:26 | 0.0 | 0.0 | 8:26 | 0.0 | 0.0 | - |
| 8:27 | 0.0 | 0.0 | 8:27 | 0.0 | 0.0 | 8:27 | 0.0 | 0.0 | - |
| 8:28 | 0.0 | 0.0 | 8:28 | 0.0 | 0.0 | 8:28 | 0.0 | 0.0 | - |

| PID DATA | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Upwind | | | Downwind | | | | | | Exceeds Particulate Alarm Limit |
| Time | Concentration (ppm) | 15-Min Avg Concentration (ppm) | Time | Concentration (ppm) | 15-Min Avg Concentration (ppm) | Time | Concentration (ppm) | 15-Min Avg Concentration (ppm) | |
| 8:29 | 0.0 | 0.0 | 8:29 | 0.0 | 0.0 | 8:29 | 0.0 | 0.0 | - |
| 8:30 | 0.0 | 0.0 | 8:30 | 0.0 | 0.0 | 8:30 | 0.0 | 0.0 | - |
| 8:31 | 0.0 | 0.0 | 8:31 | 0.0 | 0.0 | 8:31 | 0.0 | 0.0 | - |
| 8:32 | 0.0 | 0.0 | 8:32 | 0.0 | 0.0 | 8:32 | 0.0 | 0.0 | - |
| 8:33 | 0.0 | 0.0 | 8:33 | 0.0 | 0.0 | 8:33 | 0.0 | 0.0 | - |
| 8:34 | 0.0 | 0.0 | 8:34 | 0.0 | 0.0 | 8:34 | 0.0 | 0.0 | - |
| 8:35 | 0.0 | 0.0 | 8:35 | 0.0 | 0.0 | 8:35 | 0.0 | 0.0 | - |
| 8:36 | 0.0 | 0.0 | 8:36 | 0.0 | 0.0 | 8:36 | 0.0 | 0.0 | - |
| 8:37 | 0.0 | 0.0 | 8:37 | 0.0 | 0.0 | 8:37 | 0.0 | 0.0 | - |
| 8:38 | 0.0 | 0.0 | 8:38 | 0.0 | 0.0 | 8:38 | 0.0 | 0.0 | - |
| 8:39 | 0.0 | 0.0 | 8:39 | 0.0 | 0.0 | 8:39 | 0.9 | 0.1 | - |
| 8:40 | 0.0 | 0.0 | 8:40 | 0.0 | 0.0 | 8:40 | - | - | - |
| 8:41 | 0.0 | 0.0 | 8:41 | 0.0 | 0.0 | 8:41 | - | - | - |
| 8:42 | 0.0 | 0.0 | 8:42 | 0.0 | 0.0 | 8:42 | - | - | - |
| 8:43 | 0.0 | 0.0 | 8:43 | 0.0 | 0.0 | 8:43 | - | - | - |
| 8:44 | 0.0 | 0.0 | 8:44 | 0.0 | 0.0 | 8:44 | - | - | - |
| 8:45 | 0.0 | 0.0 | 8:45 | 0.0 | 0.0 | 8:45 | - | - | - |
| 8:46 | 0.0 | 0.0 | 8:46 | 0.0 | 0.0 | 8:46 | - | - | - |
| 8:47 | 0.0 | 0.0 | 8:47 | 0.0 | 0.0 | 8:47 | - | - | - |
| 8:48 | 0.0 | 0.0 | 8:48 | 0.0 | 0.0 | 8:48 | - | - | - |
| 8:49 | 0.0 | 0.0 | 8:49 | 0.0 | 0.0 | 8:49 | - | - | - |
| 8:50 | 0.0 | 0.0 | 8:50 | 0.0 | 0.0 | 8:50 | - | - | - |
| 8:51 | 0.0 | 0.0 | 8:51 | 0.0 | 0.0 | 8:51 | - | - | - |
| 8:52 | 0.0 | 0.0 | 8:52 | 0.0 | 0.0 | 8:52 | - | - | - |
| 8:53 | 0.0 | 0.0 | 8:53 | 0.0 | 0.0 | 8:53 | - | - | - |
| 8:54 | 0.0 | 0.0 | 8:54 | 0.0 | 0.0 | 8:54 | - | - | - |
| 8:55 | 0.0 | 0.0 | 8:55 | 0.0 | 0.0 | 8:55 | - | - | - |
| 8:56 | 0.0 | 0.0 | 8:56 | 0.0 | 0.0 | 8:56 | - | - | - |
| 8:57 | 0.0 | 0.0 | 8:57 | 0.0 | 0.0 | 8:57 | - | - | - |
| 8:58 | 0.0 | 0.0 | 8:58 | 0.0 | 0.0 | 8:58 | - | - | - |
| 8:59 | 0.0 | 0.0 | 8:59 | 0.0 | 0.0 | 8:59 | - | - | - |
| 9:00 | 0.0 | 0.0 | 9:00 | 0.0 | 0.0 | 9:00 | - | - | - |
| 9:01 | 0.0 | 0.0 | 9:01 | 0.0 | 0.0 | 9:01 | 0.0 | - | - |
| 9:02 | 0.0 | 0.0 | 9:02 | 0.0 | 0.0 | 9:02 | 0.0 | - | - |
| 9:03 | 0.0 | 0.0 | 9:03 | 0.0 | 0.0 | 9:03 | 0.0 | - | - |
| 9:04 | 0.0 | 0.0 | 9:04 | 0.0 | 0.0 | 9:04 | 0.0 | - | - |
| 9:05 | 0.0 | 0.0 | 9:05 | 0.0 | 0.0 | 9:05 | 0.0 | - | - |
| 9:06 | 0.0 | 0.0 | 9:06 | 0.0 | 0.0 | 9:06 | 0.0 | - | - |
| 9:07 | 0.0 | 0.0 | 9:07 | 0.0 | 0.0 | 9:07 | 0.0 | - | - |
| 9:08 | 0.0 | 0.0 | 9:08 | 0.0 | 0.0 | 9:08 | 0.0 | - | - |
| 9:09 | 0.0 | 0.0 | 9:09 | 0.0 | 0.0 | 9:09 | 0.0 | - | - |
| 9:10 | 0.0 | 0.0 | 9:10 | 0.0 | 0.0 | 9:10 | 0.0 | - | - |
| 9:11 | 0.0 | 0.0 | 9:11 | 0.0 | 0.0 | 9:11 | 0.0 | - | - |
| 9:12 | 0.0 | 0.0 | 9:12 | 0.0 | 0.0 | 9:12 | 0.0 | - | - |
| 9:13 | 0.0 | 0.0 | 9:13 | 0.0 | 0.0 | 9:13 | 0.0 | - | - |
| 9:14 | - | - | 9:14 | 0.0 | 0.0 | 9:14 | 0.0 | - | - |
| 9:15 | - | - | 9:15 | 0.0 | 0.0 | 9:15 | 0.0 | - | - |
| 9:16 | - | - | 9:16 | 0.0 | 0.0 | 9:16 | 0.0 | 0.0 | - |
| 9:17 | - | - | 9:17 | 0.0 | 0.0 | 9:17 | 0.0 | 0.0 | - |
| 9:18 | - | - | 9:18 | 0.0 | 0.0 | 9:18 | 0.0 | 0.0 | - |
| 9:19 | - | - | 9:19 | 0.0 | 0.0 | 9:19 | 0.0 | 0.0 | - |
| 9:20 | 0.0 | - | 9:20 | 0.0 | 0.0 | 9:20 | 0.0 | 0.0 | - |
| 9:21 | 0.0 | - | 9:21 | 0.0 | 0.0 | 9:21 | 0.0 | 0.0 | - |
| 9:22 | 0.0 | - | 9:22 | 0.0 | 0.0 | 9:22 | 0.0 | 0.0 | - |
| 9:23 | 0.0 | - | 9:23 | - | - | 9:23 | 0.0 | 0.0 | - |
| 9:24 | 0.0 | - | 9:24 | - | - | 9:24 | 0.0 | 0.0 | - |
| 9:25 | 0.0 | - | 9:25 | - | - | 9:25 | 0.0 | 0.0 | - |
| 9:26 | 0.0 | - | 9:26 | - | - | 9:26 | 0.0 | 0.0 | - |
| 9:27 | 0.0 | - | 9:27 | - | - | 9:27 | 0.0 | 0.0 | - |
| 9:28 | 0.0 | - | 9:28 | - | - | 9:28 | 0.0 | 0.0 | - |
| 9:29 | 0.0 | - | 9:29 | - | - | 9:29 | 0.0 | 0.0 | - |
| 9:30 | 0.0 | - | 9:30 | - | - | 9:30 | 0.0 | 0.0 | - |
| 9:31 | 0.0 | - | 9:31 | - | - | 9:31 | 0.0 | 0.0 | - |
| 9:32 | 0.0 | - | 9:32 | 0.0 | - | 9:32 | 0.0 | 0.0 | - |
| 9:33 | 0.0 | - | 9:33 | 0.0 | - | 9:33 | 0.0 | 0.0 | - |
| 9:34 | 0.0 | - | 9:34 | 0.0 | - | 9:34 | 0.0 | 0.0 | - |
| 9:35 | 0.0 | 0.0 | 9:35 | 0.0 | - | 9:35 | 0.0 | 0.0 | - |
| 9:36 | 0.0 | 0.0 | 9:36 | 0.0 | - | 9:36 | 0.0 | 0.0 | - |
| 9:37 | 0.0 | 0.0 | 9:37 | 0.0 | - | 9:37 | 0.0 | 0.0 | - |
| 9:38 | 0.0 | 0.0 | 9:38 | 0.0 | - | 9:38 | 0.0 | 0.0 | - |
| 9:39 | 0.0 | 0.0 | 9:39 | 0.0 | - | 9:39 | 0.0 | 0.0 | - |
| 9:40 | 0.0 | 0.0 | 9:40 | 0.0 | - | 9:40 | 0.0 | 0.0 | - |
| 9:41 | 0.0 | 0.0 | 9:41 | 0.0 | - | 9:41 | 0.0 | 0.0 | - |
| 9:42 | 0.0 | 0.0 | 9:42 | 0.0 | - | 9:42 | 0.0 | 0.0 | - |
| 9:43 | 0.0 | 0.0 | 9:43 | 0.0 | - | 9:43 | 0.0 | 0.0 | - |
| 9:44 | 0.0 | 0.0 | 9:44 | 0.0 | - | 9:44 | 0.0 | 0.0 | - |

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

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

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

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

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

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