# LANGAN SITE OBSERVATION REPORT – Day 129

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|---|---|---|---|
| **CLIENT:** | Gowanus Canal LLC and GowCan Owner, LLC | **DATE:** | Monday, February 13, 2023 |
| **PROJECT No.:** | 170295301 | **WEATHER:** | Clear, 43 to 59°F<br>Wind: N @ 3 – 5 mph |
| **PROJECT:** | Gowanus Canal Northside | **TIME:** | 06:30 – 18:00 |
| **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
Fraste CompactRotoSonic 140 Drill Rig
Junttan PM20/25 Drill Rig
JLG HC3 Boom Lift
Dynapac CA150 Compactor

**PRESENT AT SITE:**

**Langan:** Yaskira Mota Diaz, Jack Frey, Elizabeth Adkins (Environmental), Ahmed Mahmoud (Geotechnical)
**Urban Atelier Group (UAG):** Seth Anderson
**Kingdom Associates, Inc. (Kingdom):** George Minchala
**TT Mechanical Corp. (TT Mechanical):** Damien Sokol
**New York State Department of Environmental Conservation (NYSDEC):** Meghan Medwid
**Costal Environmental Solutions, Inc. (Costal):** Patrick Slavin
**PAL Environmental Services, Inc. (PAL)**

**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 and the NYSDEC-approved February 9, 2023 Grossly Contaminated Material/Nonaqueous-Phase Liquid (GCM/NAPL) Investigation Work Plan. Site Map 1 presents the Society Brooklyn and Sackett Place developments, which together comprise the BCP site.

**Site Activities**

- Kingdom exported non-hazardous historic fill/soil from waste characterization cell WC02 (WC02_COMP_0-5) using permitted tri-axle trucks for off-site disposal. See material tracking section for details.
- Kingdom exported previously stockpiled construction and demolition (C&D) debris in permitted tri-axle trucks for off-site disposal. See material tracking section for details.
- Kingdom imported one truckload of 2.5-inch virgin stone. The stone was placed on top of geotextile fabric to repair the stabilized construction entrance and trucking pad. See material tracking section for details.
- Kingdom excavated an about 50-foot-long by 12-foot-wide trench to about 4 feet below grade surface (bgs) to install formwork in the northeastern part of Society Brooklyn. Excavated material consisted of historic fill.
    - Excavated historic fill was screened for odor, staining, and organic vapor using a photoionization detector (PID). No impacts were observed.
    - The excavated historic fill was live loaded into permitted tri-axle trucks for off-site disposal.
- Kingdom excavated an about 75-foot-long by 4-foot-wide trench to about 5 feet bgs to install utilities in the central part of Society Brooklyn. Excavated material consisted of historic fill.
    - Excavated historic fill was screened for odor, staining, and organic vapor using a PID. No impacts were observed.
    - The excavated historic fill was stockpiled in the central part of Society Brooklyn on top of and covered with polyethylene sheeting pending future off-site disposal.
- Kingdom placed concrete for structural pile caps in the northern and western parts of Sackett place and the northeastern and central part of Society Brooklyn.

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| Cc: | J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci | By: | Yaskira Mota Diaz<br>**Langan, D.P.C.** |

- Kingdom installed formwork for structural pile caps in the northeastern part of Society Brooklyn and the northwestern and western parts of Sackett Place.
- Kingdom backfilled around structural pile cap formwork with previously stockpiled historic fill and soil and previously imported 0.5-inch crushed stone in the northwestern and western part of Sackett place.
- Kingdom backfilled around structural pile cap formwork with previously stockpiled historic fill and soil in the southeastern part of Society Brooklyn.
- Kingdom placed imported 2.5-inch stone and 0.75-inch stone on top of geotextile fabric to repair the stabilized construction entrance and truck tracking pad in the northeastern part of Sackett Place.
- PAL decommissioned an about 550-gallon underground storage tank (UST) staged in the southern part of Sackett Place as follows:
    - PAL cleaned the interior and exterior of the UST using absorbent pads. Spent absorbent pads and residual bottom sludge were containerized in a 55-gallon drum.
    - PAL transported one 55-gallon drum of residual bottom sludge, spent absorbent pads, polyethylene sheeting, and personal protective equipment off-site for disposal at Republic Environmental Systems LLC in Hatfield, Pennsylvania.
    - PAL transported the cleaned UST carcass off-site for disposal at Allocco Recycling in Brooklyn, NY.
- Coastal advanced soil boring SB39 to a depth of about 80 feet bgs in the southeastern part of Society Brooklyn. Soil was recovered continuously in 5-foot intervals and was screened for odor, staining, and organic vapor using a PID. Manufactured gas plant (MGP) impacts, including a maximum PID reading of 70.6 parts per million (ppm), mothball-like odor, staining, sheen, coated soil, and saturated soil was observed from about 57 to 60 feet bgs.
    - Langan collected soil samples from within and below the GCM interval. See sampling section for details.
    - Coastal converted soil boring SB39 into monitoring well MW39_N within the 6-inch diameter borehole. The well was installed to about 68 feet bgs with a 5-foot solid polyvinyl chloride (PVC) sump installed from about 63 to 68 feet bgs, 10 feet of 0.02-inch slotted well screen from about 53 to 63 feet bgs, and a solid PVC riser to surface grade. The annulus of the well was backfilled with bentonite chips to about 63 feet bgs, followed by clean No. 2 sand to about 61 feet bgs, followed by an about 2-foot-thick hydrated bentonite seal. The remainder of the annulus was backfilled with bentonite to surface grade. Coastal will develop and install a permanent flush mount steel casing at a later date.
- Coastal advanced soil boring SB39A to a depth of about 75 feet bgs in the southeastern part of Society Brooklyn. Soil was recovered from a single 5-foot interval (40 to 45 feet bgs) due to poor recovery observed in soil boring SB39. The soil was screened for odor, staining, and organic vapor using a PID. No impacts were observed.
    - Coastal converted soil boring SB39A into monitoring well MW39_D within the 6-inch diameter borehole. The well was installed to about 75 feet bgs with 10 feet of 0.02-inch slotted well screen installed from about 65 to 75 feet bgs (interval below coal tar impacts observed in SB39) and a solid PVC riser to surface grade. The annulus of the well was backfilled with clean No. 2 sand to about 63 feet bgs followed by an about 2-foot-thick hydrated bentonite seal. The remainder of the annulus was backfilled with bentonite to surface grade. Coastal will develop and install a permanent flush-mount steel casing at a later date.

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

**Import and Export Tracking**

- Kingdom exported 1 truckload of C&D debris to Faztec Industries in Staten Island, NY.
- Kingdom exported 4 truckloads of non-hazardous historic fill from waste characterization cell WC02 (WC02_COMP_0-5) to Bayshore Soil Management (BSM) in Keasbey, NJ.
- Kingdom imported one truckload of 2.5-inch virgin quarry stone from the 87 19th Avenue site in Astoria, NY. The 2.5-inch stone was originally sourced from Braen Aggregates quarry in Franklin, NJ and Stavola Oldwick quarry in Oldwick, NJ.

| Soil/Fill Export Summary | | | |
|---|---|---|---|
| **Facility** | **Exported** | **Today** | **Total** |
| **Bayshore Soil Management Keasbey, NJ Non-Hazardous Soil/Fill** | **No. Loads** | 4 | **677** |
| | **Quantity (CY)** | 80 | **13,540** |
| **Bayshore Soil Management Keasbey, NJ Non-Hazardous MGP-Impacted Soil/Fill** | **No. Loads** | 0 | **79** |
| | **Quantity (CY)** | 0 | **1,580** |
| **Phase III Environmental Palmerton, PA Non-Hazardous Soil/Fill** | **No. Loads** | 0 | **42** |
| | **Quantity (CY)** | 0 | **880** |

| 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 | **8** |
| | | **Quantity (CY)** | 0 | **160** |
| **87 19th Avenue Astoria, NY 2.5-inch Stone** | 2,000 | **No. Loads** | 1 | **26** |
| | | **Quantity (CY)** | 20 | **550** |
| **Impact Environmental Jersey City, NJ 0.5-inch Crushed Stone** | 2,000 | **No. Loads** | 0 | **80** |
| | | **Quantity (CY)** | 0 | **1,600** |
| **Impact Environmental Lyndhurst, NJ 0.75-inch Stone** | 4,000 | **No. Loads** | 0 | **12** |
| | | **Quantity (CY)** | 0 | **240** |

**Sampling**

- Langan collected two soil samples (SB39_59-59.5 and SB39_64-65) for laboratory analysis. The samples will be analyzed for Part 375/Target Compound List (TCL) volatile organic compounds (VOC), semivolatile organic compounds (SVOC), and cyanide by Alpha Analytical Laboratories in Westborough, MA.

**Community Air Monitoring**

- Langan conducted real-time air monitoring for VOCs 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).
    - Due to a technical issue, the downwind station located in the southern part of Society Brooklyn did not record VOC concentration data between 11:04 to 11:42. The equipment rental company was

contacted and resolved the issue, and data collection resumed at 11:42. No dust or odor was observed during this time.

- The upwind station located in the northern part of Society Brooklyn did not collect PM10 concentration data between 10:55 to 10:56 and the downwind station located in the southern part of Sackett Place did not collect PM10 concentration data between 11:00 to 11:01 while the DustTrak particulate monitors were replaced by the equipment rental company.

**Anticipated Activities**

- Kingdom will continue to install SOE elements at Society Brooklyn and Sackett.
- Kingdom will continue excavation for structural pile cap installation at Society Brooklyn and Sackett Place.
- Kingdom will continue excavation for utilities at Society Brooklyn.
- Coastal will continue to implement the GCM/NAPL Investigation Work Plan.

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

**Site Photographs:**

**Photo 1**: Kingdom exporting non-hazardous soil in a permitted tri-axle truck for off-site disposal from Society Brooklyn (facing southwest)

**Photo 2:** View of cleaned UST prior to off-site disposal (facing south)

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**Photo 3:** Costal advancing soil boring SB39 in the southeastern part of Society Brooklyn (facing southeast)

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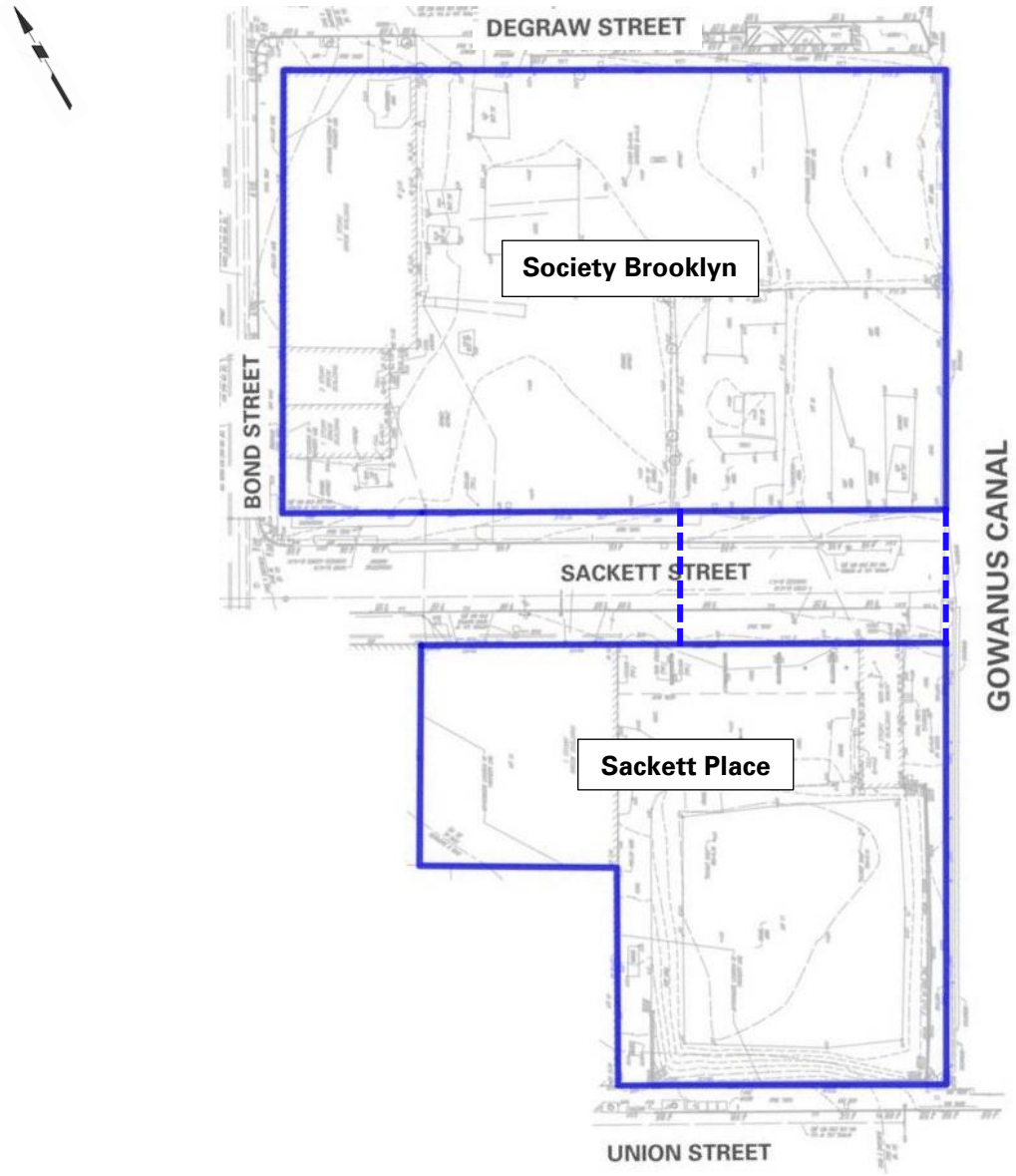
| | | | **Langan, D.P.C.** |

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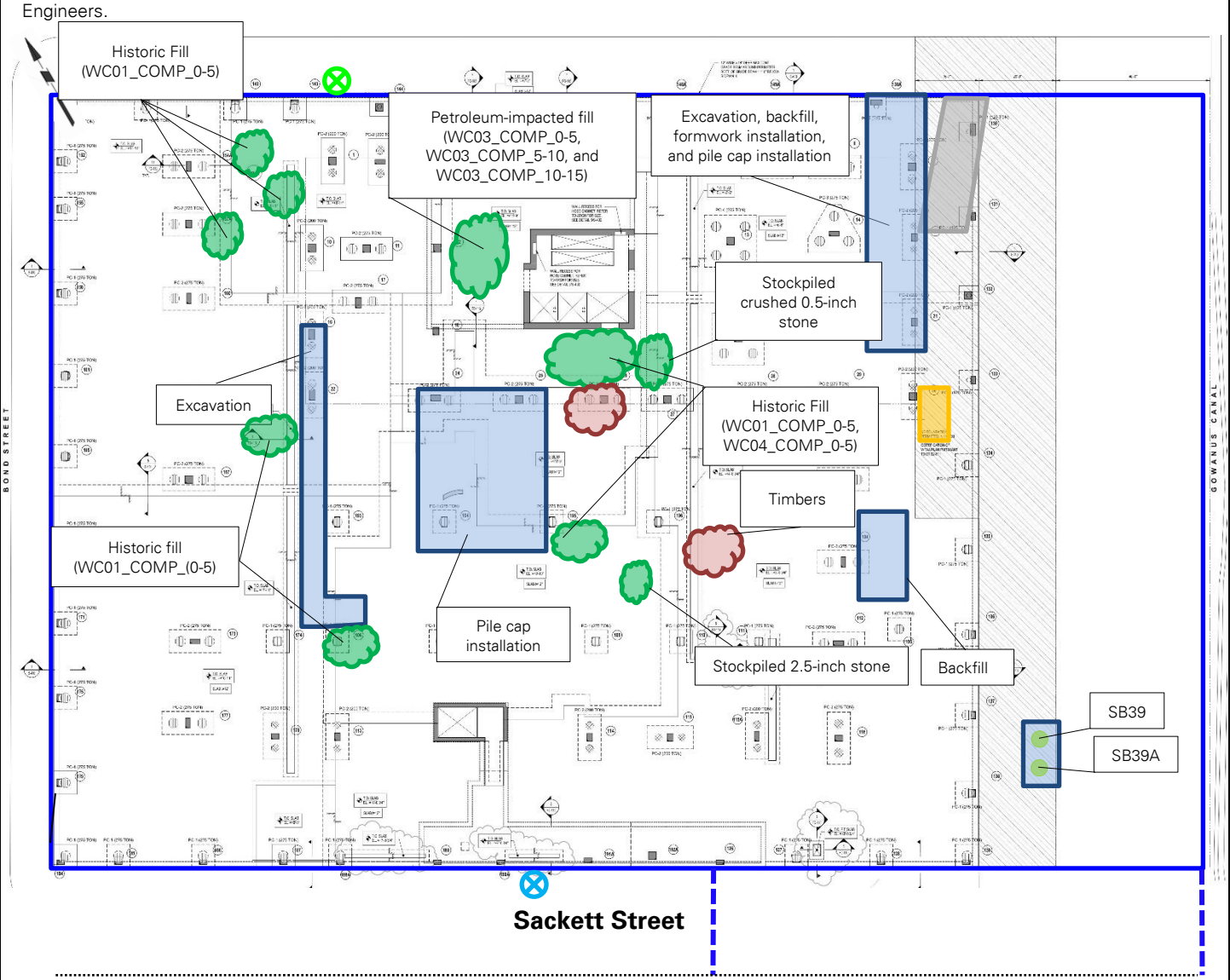
| | | | **Langan, D.P.C.** |

## 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 C&D debris stockpile location
- Approximate location of 20 cubic yard scrap metal container
- Approximate location of documentation sample collected today
- Approximate soil boring location

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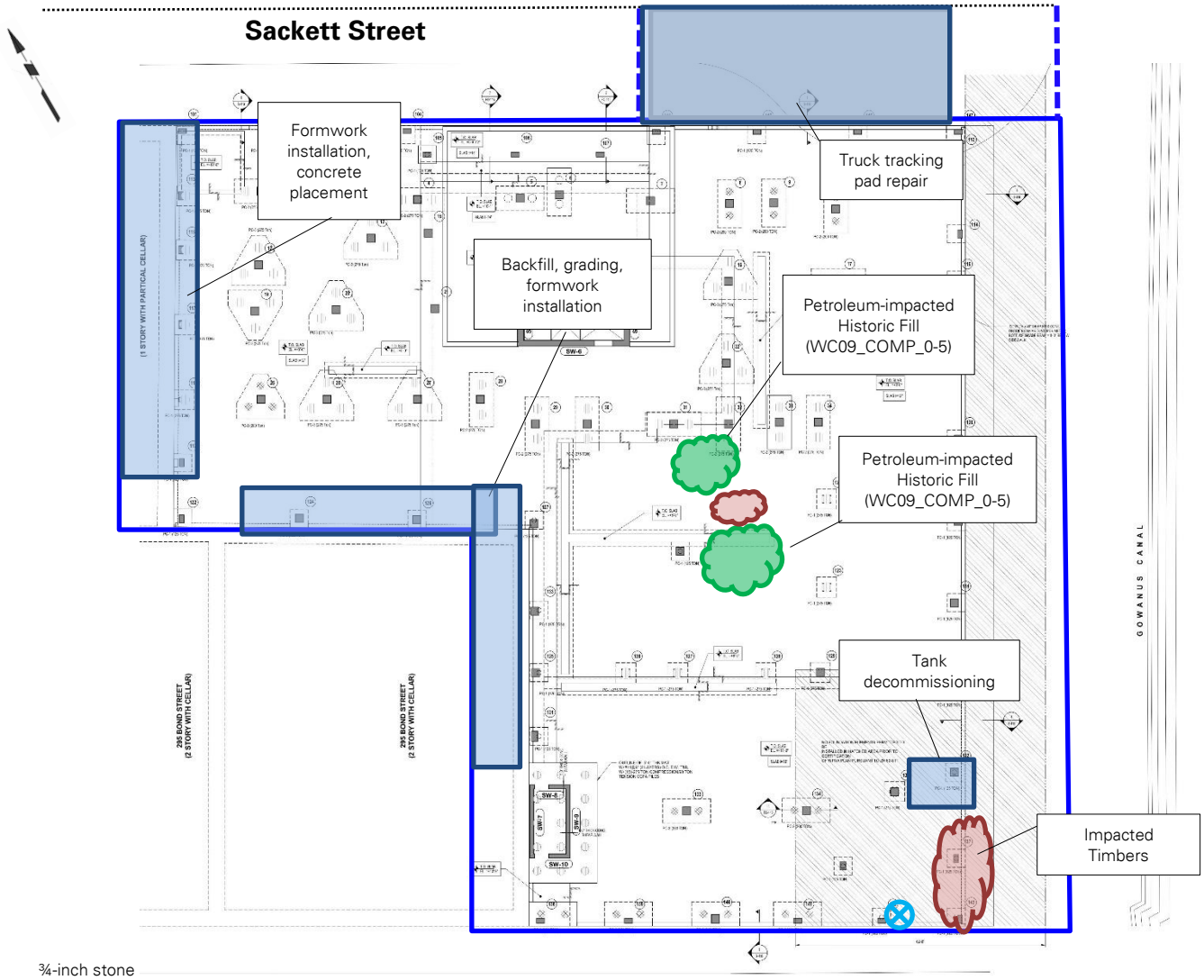
## Site Map 3: Southern Work Area Map (Sackett Place)

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 C&D debris stockpile location
- Approximate location of documentation sample collected today

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|---|---|---|---|
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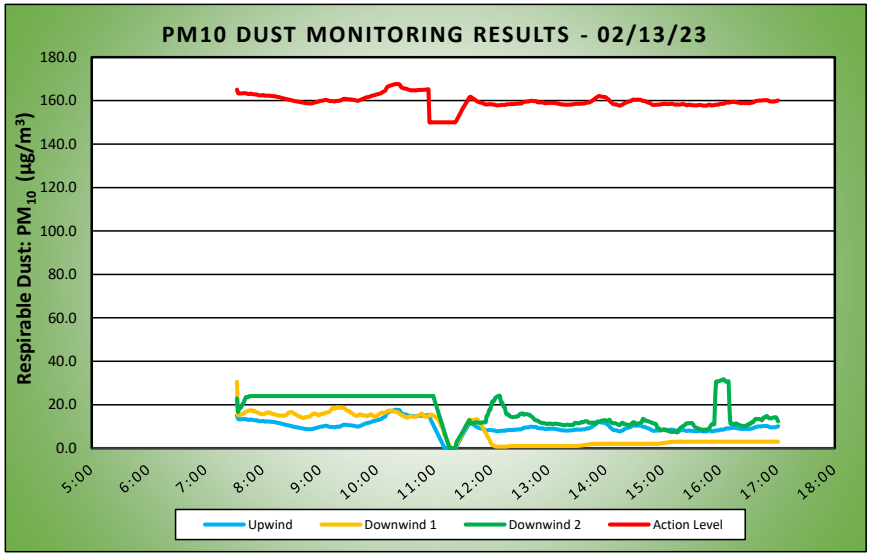
LANGAN
ENGINEERING & ENVIRONMENTAL SERVICES

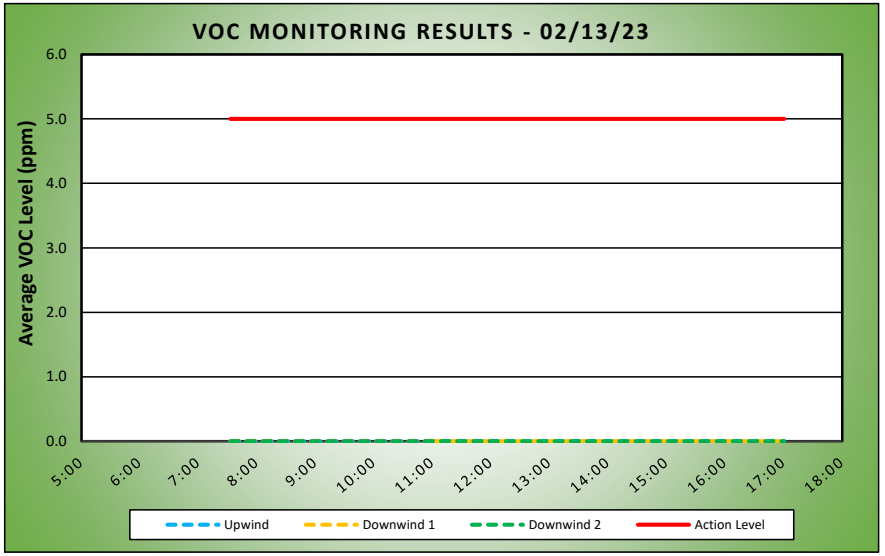
# DAILY AIR MONITORING REPORT
## Gowanus Canal Northside
## 267 Bond Street, Brooklyn, New York

| | |
|---|---|
| 02/13/23 | |
| 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 | N | Relative Humidity (%) | 21.0 - 45.0 | Daily Rain (in) | 0.00 | Readings in the summary table and graphs below are the reported downwind concentrations. |
| Temp (°F) | 43.0 - 59.0 | Wind Speed (MPH) | 2.8 - 5.1 | Barometer (inHg) | 29.60 - 29.70 | | | |

| 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 | 10.0 | 17.7 | 10:20 | 0.0 | 0.0 | 7:34 |
| Downwind 1 | 7.8 | 30.6 | 7:33 | 0.0 | 0.0 | 7:33 |
| Downwind 2 | 17.4 | 45.8 | 17:17 | 0.0 | 0.0 | 7:33 |



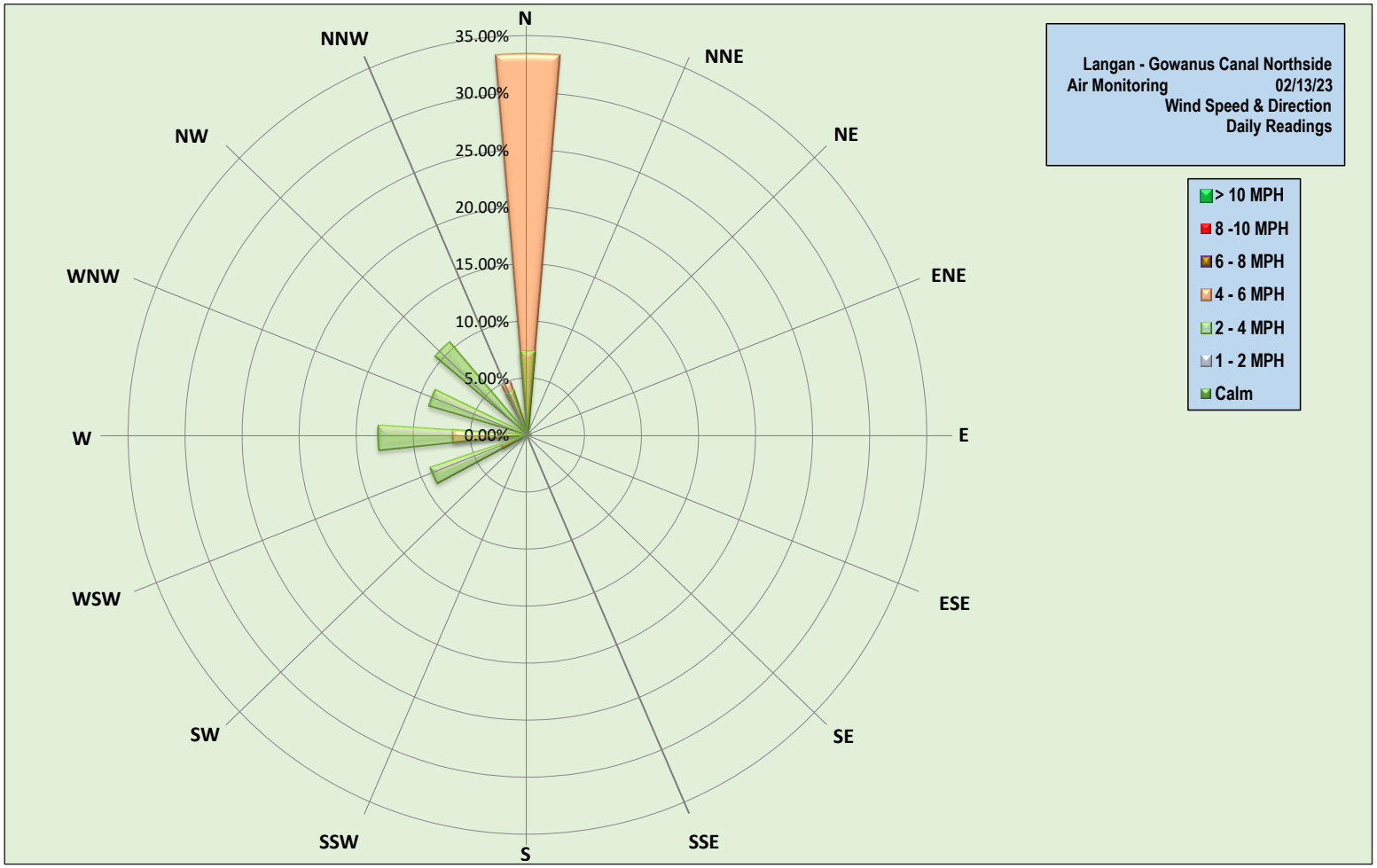




**Air Monitoring Notes:**

**Sampling Notes:**

**Weather Notes:**

EMILCOTT
environmental, health & safety experts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Langan - Gowanus Canal Northside
Air Monitoring 02/13/23
Wind Speed & Direction
Daily Readings
> 10 MPH
8 -10 MPH
6 - 8 MPH
4 - 6 MPH
2 - 4 MPH
1 - 2 MPH
Calm

| Monday, February 13, 2023 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 = | | 0 |
| | | | | | | | Number of Comparable Data Points = | | 589 |
| | | | | | | | Start Time: | | 7:18 |
| | | | | | | | End Time: | | 17:37 |
| 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 | 0.0 | - | 7:18 | 0.0 | - | 7:18 | 0.0 | - | - |
| 7:19 | 35.5 | - | 7:19 | 246.5 | - | 7:19 | 115.0 | - | - |
| 7:20 | 17.5 | - | 7:20 | 16.8 | - | 7:20 | 10.8 | - | - |
| 7:21 | 13.0 | - | 7:21 | 17.0 | - | 7:21 | 13.0 | - | - |
| 7:22 | 13.0 | - | 7:22 | 18.0 | - | 7:22 | 20.8 | - | - |
| 7:23 | 13.0 | - | 7:23 | 16.5 | - | 7:23 | 12.8 | - | - |
| 7:24 | 13.0 | - | 7:24 | 16.3 | - | 7:24 | 7.8 | - | - |
| 7:25 | 13.0 | - | 7:25 | 15.3 | - | 7:25 | 16.8 | - | - |
| 7:26 | 13.8 | - | 7:26 | 15.5 | - | 7:26 | 6.5 | - | - |
| 7:27 | 14.0 | - | 7:27 | 14.0 | - | 7:27 | 8.5 | - | - |
| 7:28 | 14.0 | - | 7:28 | 12.8 | - | 7:28 | 17.3 | - | - |
| 7:29 | 14.0 | - | 7:29 | 12.8 | - | 7:29 | 26.5 | - | - |
| 7:30 | 13.3 | - | 7:30 | 13.8 | - | 7:30 | 22.8 | - | - |
| 7:31 | 13.0 | - | 7:31 | 14.5 | - | 7:31 | 17.3 | - | - |
| 7:32 | 13.0 | - | 7:32 | 16.3 | - | 7:32 | 24.0 | - | - |
| 7:33 | 13.0 | 15.1 | 7:33 | 13.3 | 30.6 | 7:33 | 24.0 | 22.9 | - |
| 7:34 | 13.5 | 13.6 | 7:34 | 15.5 | 15.2 | 7:34 | 24.0 | 16.8 | - |
| 7:35 | 13.3 | 13.3 | 7:35 | 20.0 | 15.4 | 7:35 | 24.0 | 17.7 | - |
| 7:36 | 13.0 | 13.3 | 7:36 | 16.3 | 15.4 | 7:36 | 24.0 | 18.5 | - |
| 7:37 | 13.0 | 13.3 | 7:37 | 18.0 | 15.4 | 7:37 | 24.0 | 18.7 | - |
| 7:38 | 13.0 | 13.3 | 7:38 | 19.0 | 15.5 | 7:38 | 24.0 | 19.4 | - |
| 7:39 | 13.8 | 13.4 | 7:39 | 21.8 | 15.9 | 7:39 | 24.0 | 20.5 | - |
| 7:40 | 14.0 | 13.4 | 7:40 | 18.8 | 16.1 | 7:40 | 24.0 | 21.0 | - |
| 7:41 | 13.8 | 13.4 | 7:41 | 18.8 | 16.4 | 7:41 | 24.0 | 22.2 | - |
| 7:42 | 13.0 | 13.4 | 7:42 | 19.8 | 16.7 | 7:42 | 24.0 | 23.2 | - |
| 7:43 | 12.8 | 13.3 | 7:43 | 15.3 | 16.9 | 7:43 | 24.0 | 23.6 | - |
| 7:44 | 12.0 | 13.2 | 7:44 | 15.5 | 17.1 | 7:44 | 24.0 | 23.5 | - |
| 7:45 | 12.0 | 13.1 | 7:45 | 15.8 | 17.2 | 7:45 | 24.0 | 23.6 | - |
| 7:46 | 12.8 | 13.1 | 7:46 | 17.0 | 17.4 | 7:46 | 24.0 | 24.0 | - |
| 7:47 | 15.8 | 13.2 | 7:47 | 15.5 | 17.3 | 7:47 | 24.0 | 24.0 | - |
| 7:48 | 12.0 | 13.2 | 7:48 | 15.8 | 17.5 | 7:48 | 24.0 | 24.0 | - |
| 7:49 | 11.5 | 13.0 | 7:49 | 13.3 | 17.4 | 7:49 | 24.0 | 24.0 | - |
| 7:50 | 12.0 | 13.0 | 7:50 | 14.3 | 17.0 | 7:50 | 24.0 | 24.0 | - |
| 7:51 | 12.0 | 12.9 | 7:51 | 19.0 | 17.2 | 7:51 | 24.0 | 24.0 | - |
| 7:52 | 12.5 | 12.9 | 7:52 | 16.0 | 17.0 | 7:52 | 24.0 | 24.0 | - |
| 7:53 | 13.5 | 12.9 | 7:53 | 14.8 | 16.7 | 7:53 | 24.0 | 24.0 | - |
| 7:54 | 11.8 | 12.8 | 7:54 | 19.5 | 16.6 | 7:54 | 24.0 | 24.0 | - |
| 7:55 | 11.8 | 12.6 | 7:55 | 16.0 | 16.4 | 7:55 | 24.0 | 24.0 | - |
| 7:56 | 12.0 | 12.5 | 7:56 | 16.0 | 16.2 | 7:56 | 24.0 | 24.0 | - |
| 7:57 | 12.0 | 12.4 | 7:57 | 14.8 | 15.9 | 7:57 | 24.0 | 24.0 | - |
| 7:58 | 12.0 | 12.4 | 7:58 | 13.5 | 15.8 | 7:58 | 24.0 | 24.0 | - |
| 7:59 | 13.0 | 12.4 | 7:59 | 14.0 | 15.7 | 7:59 | 24.0 | 24.0 | - |
| 8:00 | 13.3 | 12.5 | 8:00 | 16.3 | 15.7 | 8:00 | 24.0 | 24.0 | - |
| 8:01 | 12.8 | 12.5 | 8:01 | 15.5 | 15.6 | 8:01 | 24.0 | 24.0 | - |
| 8:02 | 12.0 | 12.3 | 8:02 | 19.5 | 15.9 | 8:02 | 24.0 | 24.0 | - |
| 8:03 | 12.0 | 12.3 | 8:03 | 18.3 | 16.0 | 8:03 | 24.0 | 24.0 | - |
| 8:04 | 12.0 | 12.3 | 8:04 | 17.8 | 16.3 | 8:04 | 24.0 | 24.0 | - |
| 8:05 | 12.0 | 12.3 | 8:05 | 17.0 | 16.5 | 8:05 | 24.0 | 24.0 | - |
| 8:06 | 12.3 | 12.3 | 8:06 | 16.8 | 16.4 | 8:06 | 24.0 | 24.0 | - |
| 8:07 | 12.0 | 12.3 | 8:07 | 15.5 | 16.3 | 8:07 | 24.0 | 24.0 | - |
| 8:08 | 11.8 | 12.2 | 8:08 | 16.5 | 16.5 | 8:08 | 24.0 | 24.0 | - |
| 8:09 | 12.0 | 12.2 | 8:09 | 12.5 | 16.0 | 8:09 | 24.0 | 24.0 | - |
| 8:10 | 11.0 | 12.1 | 8:10 | 13.0 | 15.8 | 8:10 | 24.0 | 24.0 | - |
| 8:11 | 11.5 | 12.1 | 8:11 | 14.0 | 15.7 | 8:11 | 24.0 | 24.0 | - |
| 8:12 | 11.3 | 12.1 | 8:12 | 13.5 | 15.6 | 8:12 | 24.0 | 24.0 | - |
| 8:13 | 11.0 | 12.0 | 8:13 | 13.0 | 15.5 | 8:13 | 24.0 | 24.0 | - |
| 8:14 | 11.0 | 11.9 | 8:14 | 12.5 | 15.4 | 8:14 | 24.0 | 24.0 | - |
| 8:15 | 11.8 | 11.8 | 8:15 | 13.3 | 15.2 | 8:15 | 24.0 | 24.0 | - |
| 8:16 | 11.5 | 11.7 | 8:16 | 13.5 | 15.1 | 8:16 | 24.0 | 24.0 | - |
| 8:17 | 11.0 | 11.6 | 8:17 | 18.5 | 15.0 | 8:17 | 24.0 | 24.0 | - |
| 8:18 | 10.5 | 11.5 | 8:18 | 19.3 | 15.1 | 8:18 | 24.0 | 24.0 | - |
| 8:19 | 10.0 | 11.4 | 8:19 | 15.5 | 15.0 | 8:19 | 24.0 | 24.0 | - |
| 8:20 | 10.0 | 11.2 | 8:20 | 17.5 | 15.0 | 8:20 | 24.0 | 24.0 | - |
| 8:21 | 10.5 | 11.1 | 8:21 | 16.3 | 15.0 | 8:21 | 24.0 | 24.0 | - |
| 8:22 | 10.5 | 11.0 | 8:22 | 16.5 | 15.0 | 8:22 | 24.0 | 24.0 | - |
| 8:23 | 10.0 | 10.9 | 8:23 | 17.0 | 15.1 | 8:23 | 24.0 | 24.0 | - |
| 8:24 | 10.0 | 10.8 | 8:24 | 14.8 | 15.2 | 8:24 | 24.0 | 24.0 | - |
| 8:25 | 10.0 | 10.7 | 8:25 | 15.3 | 15.4 | 8:25 | 24.0 | 24.0 | - |
| 8:26 | 10.0 | 10.6 | 8:26 | 20.8 | 15.8 | 8:26 | 24.0 | 24.0 | - |
| 8:27 | 9.5 | 10.5 | 8:27 | 20.0 | 16.2 | 8:27 | 24.0 | 24.0 | - |
| 8:28 | 10.0 | 10.4 | 8:28 | 15.8 | 16.4 | 8:28 | 24.0 | 24.0 | - |

| 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 | 10.0 | 10.4 | 8:29 | 14.5 | 16.6 | 8:29 | 24.0 | 24.0 | - |
| 8:30 | 9.5 | 10.2 | 8:30 | 14.8 | 16.7 | 8:30 | 24.0 | 24.0 | - |
| 8:31 | 9.5 | 10.1 | 8:31 | 12.0 | 16.6 | 8:31 | 24.0 | 24.0 | - |
| 8:32 | 9.0 | 9.9 | 8:32 | 13.3 | 16.2 | 8:32 | 24.0 | 24.0 | - |
| 8:33 | 9.0 | 9.8 | 8:33 | 14.8 | 15.9 | 8:33 | 24.0 | 24.0 | - |
| 8:34 | 9.0 | 9.8 | 8:34 | 12.8 | 15.7 | 8:34 | 24.0 | 24.0 | - |
| 8:35 | 9.0 | 9.7 | 8:35 | 13.8 | 15.5 | 8:35 | 24.0 | 24.0 | - |
| 8:36 | 9.3 | 9.6 | 8:36 | 12.0 | 15.2 | 8:36 | 24.0 | 24.0 | - |
| 8:37 | 9.0 | 9.5 | 8:37 | 12.5 | 14.9 | 8:37 | 24.0 | 24.0 | - |
| 8:38 | 9.0 | 9.5 | 8:38 | 12.0 | 14.6 | 8:38 | 24.0 | 24.0 | - |
| 8:39 | 9.0 | 9.4 | 8:39 | 13.3 | 14.5 | 8:39 | 24.0 | 24.0 | - |
| 8:40 | 8.5 | 9.3 | 8:40 | 14.8 | 14.5 | 8:40 | 24.0 | 24.0 | - |
| 8:41 | 8.0 | 9.2 | 8:41 | 15.8 | 14.1 | 8:41 | 24.0 | 24.0 | - |
| 8:42 | 9.0 | 9.1 | 8:42 | 15.8 | 13.8 | 8:42 | 24.0 | 24.0 | - |
| 8:43 | 8.8 | 9.0 | 8:43 | 17.0 | 13.9 | 8:43 | 24.0 | 24.0 | - |
| 8:44 | 8.0 | 8.9 | 8:44 | 18.3 | 14.2 | 8:44 | 24.0 | 24.0 | - |
| 8:45 | 8.8 | 8.9 | 8:45 | 16.0 | 14.3 | 8:45 | 24.0 | 24.0 | - |
| 8:46 | 8.8 | 8.8 | 8:46 | 14.5 | 14.4 | 8:46 | 24.0 | 24.0 | - |
| 8:47 | 8.0 | 8.7 | 8:47 | 13.8 | 14.5 | 8:47 | 24.0 | 24.0 | - |
| 8:48 | 9.0 | 8.7 | 8:48 | 15.8 | 14.5 | 8:48 | 24.0 | 24.0 | - |
| 8:49 | 9.0 | 8.7 | 8:49 | 15.5 | 14.7 | 8:49 | 24.0 | 24.0 | - |
| 8:50 | 9.0 | 8.7 | 8:50 | 13.8 | 14.7 | 8:50 | 24.0 | 24.0 | - |
| 8:51 | 9.5 | 8.8 | 8:51 | 19.3 | 15.2 | 8:51 | 24.0 | 24.0 | - |
| 8:52 | 10.0 | 8.8 | 8:52 | 18.3 | 15.6 | 8:52 | 24.0 | 24.0 | - |
| 8:53 | 10.8 | 8.9 | 8:53 | 15.5 | 15.8 | 8:53 | 24.0 | 24.0 | - |
| 8:54 | 11.0 | 9.1 | 8:54 | 15.8 | 16.0 | 8:54 | 24.0 | 24.0 | - |
| 8:55 | 10.3 | 9.2 | 8:55 | 13.8 | 15.9 | 8:55 | 24.0 | 24.0 | - |
| 8:56 | 10.8 | 9.4 | 8:56 | 13.0 | 15.7 | 8:56 | 24.0 | 24.0 | - |
| 8:57 | 9.8 | 9.4 | 8:57 | 13.8 | 15.6 | 8:57 | 24.0 | 24.0 | - |
| 8:58 | 9.8 | 9.5 | 8:58 | 13.3 | 15.3 | 8:58 | 24.0 | 24.0 | - |
| 8:59 | 11.3 | 9.7 | 8:59 | 14.5 | 15.1 | 8:59 | 24.0 | 24.0 | - |
| 9:00 | 11.0 | 9.9 | 9:00 | 21.0 | 15.4 | 9:00 | 24.0 | 24.0 | - |
| 9:01 | 9.5 | 9.9 | 9:01 | 19.8 | 15.8 | 9:01 | 24.0 | 24.0 | - |
| 9:02 | 9.0 | 10.0 | 9:02 | 14.8 | 15.8 | 9:02 | 24.0 | 24.0 | - |
| 9:03 | 9.5 | 10.0 | 9:03 | 14.8 | 15.8 | 9:03 | 24.0 | 24.0 | - |
| 9:04 | 11.3 | 10.2 | 9:04 | 17.5 | 15.9 | 9:04 | 24.0 | 24.0 | - |
| 9:05 | 10.5 | 10.3 | 9:05 | 19.8 | 16.3 | 9:05 | 24.0 | 24.0 | - |
| 9:06 | 10.8 | 10.3 | 9:06 | 19.5 | 16.3 | 9:06 | 24.0 | 24.0 | - |
| 9:07 | 9.5 | 10.3 | 9:07 | 19.3 | 16.4 | 9:07 | 24.0 | 24.0 | - |
| 9:08 | 9.0 | 10.2 | 9:08 | 17.5 | 16.5 | 9:08 | 24.0 | 24.0 | - |
| 9:09 | 8.0 | 10.0 | 9:09 | 18.0 | 16.7 | 9:09 | 24.0 | 24.0 | - |
| 9:10 | 8.8 | 9.9 | 9:10 | 15.5 | 16.8 | 9:10 | 24.0 | 24.0 | - |
| 9:11 | 9.0 | 9.8 | 9:11 | 20.3 | 17.3 | 9:11 | 24.0 | 24.0 | - |
| 9:12 | 10.0 | 9.8 | 9:12 | 22.0 | 17.8 | 9:12 | 24.0 | 24.0 | - |
| 9:13 | 10.0 | 9.8 | 9:13 | 20.3 | 18.3 | 9:13 | 24.0 | 24.0 | - |
| 9:14 | 10.0 | 9.7 | 9:14 | 19.8 | 18.6 | 9:14 | 24.0 | 24.0 | - |
| 9:15 | 10.0 | 9.7 | 9:15 | 17.0 | 18.4 | 9:15 | 24.0 | 24.0 | - |
| 9:16 | 10.0 | 9.7 | 9:16 | 17.5 | 18.2 | 9:16 | 24.0 | 24.0 | - |
| 9:17 | 10.8 | 9.8 | 9:17 | 19.0 | 18.5 | 9:17 | 24.0 | 24.0 | - |
| 9:18 | 11.0 | 9.9 | 9:18 | 19.0 | 18.8 | 9:18 | 24.0 | 24.0 | - |
| 9:19 | 11.0 | 9.9 | 9:19 | 17.3 | 18.8 | 9:19 | 24.0 | 24.0 | - |
| 9:20 | 11.0 | 9.9 | 9:20 | 17.8 | 18.6 | 9:20 | 24.0 | 24.0 | - |
| 9:21 | 11.5 | 10.0 | 9:21 | 20.8 | 18.7 | 9:21 | 24.0 | 24.0 | - |
| 9:22 | 12.8 | 10.2 | 9:22 | 19.5 | 18.7 | 9:22 | 24.0 | 24.0 | - |
| 9:23 | 12.0 | 10.4 | 9:23 | 16.8 | 18.7 | 9:23 | 24.0 | 24.0 | - |
| 9:24 | 11.5 | 10.6 | 9:24 | 15.5 | 18.5 | 9:24 | 24.0 | 24.0 | - |
| 9:25 | 11.8 | 10.8 | 9:25 | 16.3 | 18.6 | 9:25 | 24.0 | 24.0 | - |
| 9:26 | 9.5 | 10.9 | 9:26 | 17.8 | 18.4 | 9:26 | 24.0 | 24.0 | - |
| 9:27 | 9.0 | 10.8 | 9:27 | 15.0 | 17.9 | 9:27 | 24.0 | 24.0 | - |
| 9:28 | 9.0 | 10.7 | 9:28 | 14.8 | 17.6 | 9:28 | 24.0 | 24.0 | - |
| 9:29 | 9.0 | 10.7 | 9:29 | 15.3 | 17.3 | 9:29 | 24.0 | 24.0 | - |
| 9:30 | 9.0 | 10.6 | 9:30 | 15.5 | 17.2 | 9:30 | 24.0 | 24.0 | - |
| 9:31 | 10.3 | 10.6 | 9:31 | 14.3 | 17.0 | 9:31 | 24.0 | 24.0 | - |
| 9:32 | 10.0 | 10.6 | 9:32 | 13.0 | 16.6 | 9:32 | 24.0 | 24.0 | - |
| 9:33 | 10.0 | 10.5 | 9:33 | 13.3 | 16.2 | 9:33 | 24.0 | 24.0 | - |
| 9:34 | 10.0 | 10.4 | 9:34 | 15.3 | 16.0 | 9:34 | 24.0 | 24.0 | - |
| 9:35 | 10.3 | 10.4 | 9:35 | 14.5 | 15.8 | 9:35 | 24.0 | 24.0 | - |
| 9:36 | 11.0 | 10.3 | 9:36 | 13.0 | 15.3 | 9:36 | 24.0 | 24.0 | - |
| 9:37 | 11.0 | 10.2 | 9:37 | 14.8 | 15.0 | 9:37 | 24.0 | 24.0 | - |
| 9:38 | 10.0 | 10.1 | 9:38 | 16.0 | 14.9 | 9:38 | 24.0 | 24.0 | - |
| 9:39 | 10.0 | 10.0 | 9:39 | 14.3 | 14.9 | 9:39 | 24.0 | 24.0 | - |
| 9:40 | 10.5 | 9.9 | 9:40 | 19.5 | 15.1 | 9:40 | 24.0 | 24.0 | - |
| 9:41 | 11.8 | 10.1 | 9:41 | 22.8 | 15.4 | 9:41 | 24.0 | 24.0 | - |
| 9:42 | 12.0 | 10.3 | 9:42 | 17.5 | 15.6 | 9:42 | 24.0 | 24.0 | - |
| 9:43 | 11.5 | 10.4 | 9:43 | 13.8 | 15.5 | 9:43 | 24.0 | 24.0 | - |
| 9:44 | 11.5 | 10.6 | 9:44 | 12.8 | 15.3 | 9:44 | 24.0 | 24.0 | - |

| 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 | 12.3 | 10.8 | 9:45 | 14.0 | 15.2 | 9:45 | 24.0 | 24.0 | - |
| 9:46 | 12.8 | 11.0 | 9:46 | 12.3 | 15.1 | 9:46 | 24.0 | 24.0 | - |
| 9:47 | 13.0 | 11.2 | 9:47 | 12.3 | 15.1 | 9:47 | 24.0 | 24.0 | - |
| 9:48 | 13.0 | 11.4 | 9:48 | 14.0 | 15.1 | 9:48 | 24.0 | 24.0 | - |
| 9:49 | 12.0 | 11.5 | 9:49 | 12.0 | 14.9 | 9:49 | 24.0 | 24.0 | - |
| 9:50 | 12.0 | 11.6 | 9:50 | 12.8 | 14.8 | 9:50 | 24.0 | 24.0 | - |
| 9:51 | 12.0 | 11.7 | 9:51 | 17.0 | 15.0 | 9:51 | 24.0 | 24.0 | - |
| 9:52 | 12.5 | 11.8 | 9:52 | 18.0 | 15.3 | 9:52 | 24.0 | 24.0 | - |
| 9:53 | 12.5 | 12.0 | 9:53 | 19.5 | 15.5 | 9:53 | 24.0 | 24.0 | - |
| 9:54 | 12.8 | 12.1 | 9:54 | 16.8 | 15.7 | 9:54 | 24.0 | 24.0 | - |
| 9:55 | 13.0 | 12.3 | 9:55 | 13.3 | 15.2 | 9:55 | 24.0 | 24.0 | - |
| 9:56 | 13.0 | 12.4 | 9:56 | 15.0 | 14.7 | 9:56 | 24.0 | 24.0 | - |
| 9:57 | 13.0 | 12.5 | 9:57 | 14.3 | 14.5 | 9:57 | 24.0 | 24.0 | - |
| 9:58 | 14.0 | 12.6 | 9:58 | 13.3 | 14.5 | 9:58 | 24.0 | 24.0 | - |
| 9:59 | 13.8 | 12.8 | 9:59 | 18.0 | 14.8 | 9:59 | 24.0 | 24.0 | - |
| 10:00 | 14.0 | 12.9 | 10:00 | 15.5 | 14.9 | 10:00 | 24.0 | 24.0 | - |
| 10:01 | 14.8 | 13.0 | 10:01 | 17.0 | 15.2 | 10:01 | 24.0 | 24.0 | - |
| 10:02 | 14.8 | 13.1 | 10:02 | 19.8 | 15.7 | 10:02 | 24.0 | 24.0 | - |
| 10:03 | 14.3 | 13.2 | 10:03 | 16.0 | 15.9 | 10:03 | 24.0 | 24.0 | - |
| 10:04 | 14.8 | 13.4 | 10:04 | 16.3 | 16.2 | 10:04 | 24.0 | 24.0 | - |
| 10:05 | 15.8 | 13.7 | 10:05 | 16.3 | 16.4 | 10:05 | 24.0 | 24.0 | - |
| 10:06 | 17.0 | 14.0 | 10:06 | 17.0 | 16.4 | 10:06 | 24.0 | 24.0 | - |
| 10:07 | 15.8 | 14.2 | 10:07 | 17.0 | 16.3 | 10:07 | 24.0 | 24.0 | - |
| 10:08 | 15.5 | 14.4 | 10:08 | 20.3 | 16.4 | 10:08 | 24.0 | 24.0 | - |
| 10:09 | 19.0 | 14.8 | 10:09 | 18.3 | 16.5 | 10:09 | 24.0 | 24.0 | - |
| 10:10 | 28.8 | 15.9 | 10:10 | 19.0 | 16.9 | 10:10 | 24.0 | 24.0 | - |
| 10:11 | 20.3 | 16.4 | 10:11 | 17.8 | 17.0 | 10:11 | 24.0 | 24.0 | - |
| 10:12 | 17.0 | 16.6 | 10:12 | 16.8 | 17.2 | 10:12 | 24.0 | 24.0 | - |
| 10:13 | 16.3 | 16.8 | 10:13 | 16.0 | 17.4 | 10:13 | 24.0 | 24.0 | - |
| 10:14 | 16.0 | 16.9 | 10:14 | 16.8 | 17.3 | 10:14 | 24.0 | 24.0 | - |
| 10:15 | 16.3 | 17.1 | 10:15 | 15.5 | 17.3 | 10:15 | 24.0 | 24.0 | - |
| 10:16 | 16.0 | 17.2 | 10:16 | 15.0 | 17.2 | 10:16 | 24.0 | 24.0 | - |
| 10:17 | 17.5 | 17.3 | 10:17 | 15.0 | 16.9 | 10:17 | 24.0 | 24.0 | - |
| 10:18 | 16.3 | 17.5 | 10:18 | 15.5 | 16.8 | 10:18 | 24.0 | 24.0 | - |
| 10:19 | 17.0 | 17.6 | 10:19 | 15.5 | 16.8 | 10:19 | 24.0 | 24.0 | - |
| 10:20 | 16.8 | 17.7 | 10:20 | 16.0 | 16.8 | 10:20 | 24.0 | 24.0 | - |
| 10:21 | 16.0 | 17.6 | 10:21 | 15.5 | 16.7 | 10:21 | 24.0 | 24.0 | - |
| 10:22 | 15.5 | 17.6 | 10:22 | 14.3 | 16.5 | 10:22 | 24.0 | 24.0 | - |
| 10:23 | 15.0 | 17.6 | 10:23 | 14.3 | 16.1 | 10:23 | 24.0 | 24.0 | - |
| 10:24 | 15.0 | 17.3 | 10:24 | 14.5 | 15.8 | 10:24 | 24.0 | 24.0 | - |
| 10:25 | 15.0 | 16.4 | 10:25 | 13.3 | 15.4 | 10:25 | 24.0 | 24.0 | - |
| 10:26 | 14.8 | 16.0 | 10:26 | 14.5 | 15.2 | 10:26 | 24.0 | 24.0 | - |
| 10:27 | 14.0 | 15.8 | 10:27 | 14.0 | 15.0 | 10:27 | 24.0 | 24.0 | - |
| 10:28 | 14.0 | 15.7 | 10:28 | 12.8 | 14.8 | 10:28 | 24.0 | 24.0 | - |
| 10:29 | 14.5 | 15.6 | 10:29 | 12.0 | 14.5 | 10:29 | 24.0 | 24.0 | - |
| 10:30 | 15.3 | 15.5 | 10:30 | 13.0 | 14.3 | 10:30 | 24.0 | 24.0 | - |
| 10:31 | 15.0 | 15.4 | 10:31 | 12.3 | 14.2 | 10:31 | 24.0 | 24.0 | - |
| 10:32 | 14.3 | 15.2 | 10:32 | 12.0 | 14.0 | 10:32 | 24.0 | 24.0 | - |
| 10:33 | 14.0 | 15.1 | 10:33 | 21.5 | 14.4 | 10:33 | 24.0 | 24.0 | - |
| 10:34 | 15.0 | 14.9 | 10:34 | 19.3 | 14.6 | 10:34 | 24.0 | 24.0 | - |
| 10:35 | 15.0 | 14.8 | 10:35 | 16.8 | 14.7 | 10:35 | 24.0 | 24.0 | - |
| 10:36 | 15.0 | 14.8 | 10:36 | 15.5 | 14.7 | 10:36 | 24.0 | 24.0 | - |
| 10:37 | 15.0 | 14.7 | 10:37 | 13.0 | 14.6 | 10:37 | 24.0 | 24.0 | - |
| 10:38 | 15.8 | 14.8 | 10:38 | 13.0 | 14.5 | 10:38 | 24.0 | 24.0 | - |
| 10:39 | 15.0 | 14.8 | 10:39 | 13.0 | 14.4 | 10:39 | 24.0 | 24.0 | - |
| 10:40 | 14.5 | 14.7 | 10:40 | 14.8 | 14.5 | 10:40 | 24.0 | 24.0 | - |
| 10:41 | 14.5 | 14.7 | 10:41 | 17.3 | 14.7 | 10:41 | 24.0 | 24.0 | - |
| 10:42 | 15.5 | 14.8 | 10:42 | 14.0 | 14.7 | 10:42 | 24.0 | 24.0 | - |
| 10:43 | 15.3 | 14.9 | 10:43 | 16.3 | 14.9 | 10:43 | 24.0 | 24.0 | - |
| 10:44 | 14.5 | 14.9 | 10:44 | 17.8 | 15.3 | 10:44 | 24.0 | 24.0 | - |
| 10:45 | 15.3 | 14.9 | 10:45 | 15.5 | 15.5 | 10:45 | 24.0 | 24.0 | - |
| 10:46 | 15.3 | 14.9 | 10:46 | 15.5 | 15.7 | 10:46 | 24.0 | 24.0 | - |
| 10:47 | 15.0 | 15.0 | 10:47 | 16.8 | 16.0 | 10:47 | 24.0 | 24.0 | - |
| 10:48 | 14.3 | 15.0 | 10:48 | 14.5 | 15.5 | 10:48 | 24.0 | 24.0 | - |
| 10:49 | 15.0 | 15.0 | 10:49 | 11.8 | 15.0 | 10:49 | 24.0 | 24.0 | - |
| 10:50 | 15.8 | 15.0 | 10:50 | 12.0 | 14.7 | 10:50 | 24.0 | 24.0 | - |
| 10:51 | 15.3 | 15.1 | 10:51 | 12.8 | 14.5 | 10:51 | 24.0 | 24.0 | - |
| 10:52 | 16.0 | 15.1 | 10:52 | 13.8 | 14.6 | 10:52 | 24.0 | 24.0 | - |
| 10:53 | 16.0 | 15.1 | 10:53 | 12.8 | 14.6 | 10:53 | 24.0 | 24.0 | - |
| 10:54 | 16.0 | 15.2 | 10:54 | 13.3 | 14.6 | 10:54 | 24.0 | 24.0 | - |
| 10:55 | - | - | 10:55 | 26.5 | 15.4 | 10:55 | 24.0 | 24.0 | - |
| 10:56 | 0.0 | - | 10:56 | 18.3 | 15.4 | 10:56 | 24.0 | 24.0 | - |
| 10:57 | 0.0 | - | 10:57 | 15.0 | 15.5 | 10:57 | 24.0 | 24.0 | - |
| 10:58 | 0.0 | - | 10:58 | 14.8 | 15.4 | 10:58 | 24.0 | 24.0 | - |
| 10:59 | 0.0 | - | 10:59 | 12.3 | 15.0 | 10:59 | 24.0 | 24.0 | - |
| 11:00 | 0.0 | - | 11:00 | 12.0 | 14.8 | 11:00 | - | - | - |

| 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 | 0.0 | - | 11:01 | 12.5 | 14.6 | 11:01 | 0.0 | - | - |
| 11:02 | 0.0 | - | 11:02 | 11.5 | 14.2 | 11:02 | 0.0 | - | - |
| 11:03 | 0.0 | - | 11:03 | 11.0 | 14.0 | 11:03 | 0.0 | - | - |
| 11:04 | 0.0 | - | 11:04 | 0.0 | 13.2 | 11:04 | 0.0 | - | - |
| 11:05 | 0.0 | - | 11:05 | 0.0 | 12.4 | 11:05 | 0.0 | - | - |
| 11:06 | 0.0 | - | 11:06 | 0.0 | 11.6 | 11:06 | 0.0 | - | - |
| 11:07 | 0.0 | - | 11:07 | 0.0 | 10.7 | 11:07 | 0.0 | - | - |
| 11:08 | 0.0 | - | 11:08 | 0.0 | 9.8 | 11:08 | 0.0 | - | - |
| 11:09 | 0.0 | - | 11:09 | 0.0 | 8.9 | 11:09 | 0.0 | - | - |
| 11:10 | 0.0 | - | 11:10 | 0.0 | 7.2 | 11:10 | 0.0 | - | - |
| 11:11 | 0.0 | 0.0 | 11:11 | 0.0 | 5.9 | 11:11 | 0.0 | - | - |
| 11:12 | 0.0 | 0.0 | 11:12 | 0.0 | 4.9 | 11:12 | 0.0 | - | - |
| 11:13 | 0.0 | 0.0 | 11:13 | 0.0 | 4.0 | 11:13 | 0.0 | - | - |
| 11:14 | 0.0 | 0.0 | 11:14 | 0.0 | 3.1 | 11:14 | 0.0 | - | - |
| 11:15 | 0.0 | 0.0 | 11:15 | 0.0 | 2.3 | 11:15 | 0.0 | - | - |
| 11:16 | 0.0 | 0.0 | 11:16 | 0.0 | 1.5 | 11:16 | 0.0 | 0.0 | - |
| 11:17 | 0.0 | 0.0 | 11:17 | 0.0 | 0.7 | 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 | 8.3 | 0.6 | 11:23 | 18.3 | 1.2 | 11:23 | 29.3 | 2.0 | - |
| 11:24 | 12.3 | 1.4 | 11:24 | 13.3 | 2.1 | 11:24 | 19.0 | 3.2 | - |
| 11:25 | 13.0 | 2.2 | 11:25 | 11.0 | 2.8 | 11:25 | 11.0 | 4.0 | - |
| 11:26 | 12.0 | 3.0 | 11:26 | 12.8 | 3.7 | 11:26 | 11.0 | 4.7 | - |
| 11:27 | 12.0 | 3.8 | 11:27 | 13.0 | 4.6 | 11:27 | 11.0 | 5.4 | - |
| 11:28 | 12.9 | 4.7 | 11:28 | 13.0 | 5.4 | 11:28 | 11.0 | 6.2 | - |
| 11:29 | 13.8 | 5.6 | 11:29 | 13.0 | 6.3 | 11:29 | 11.0 | 6.9 | - |
| 11:30 | 11.8 | 6.4 | 11:30 | 13.0 | 7.2 | 11:30 | 10.8 | 7.6 | - |
| 11:31 | 11.0 | 7.1 | 11:31 | 13.0 | 8.0 | 11:31 | 11.3 | 8.4 | - |
| 11:32 | 11.0 | 7.9 | 11:32 | 13.0 | 8.9 | 11:32 | 13.6 | 9.3 | - |
| 11:33 | 10.0 | 8.5 | 11:33 | 13.0 | 9.8 | 11:33 | 12.1 | 10.1 | - |
| 11:34 | 11.0 | 9.3 | 11:34 | 13.0 | 10.6 | 11:34 | 11.8 | 10.9 | - |
| 11:35 | 11.8 | 10.0 | 11:35 | 13.0 | 11.5 | 11:35 | 10.5 | 11.6 | - |
| 11:36 | 10.8 | 10.8 | 11:36 | 13.0 | 12.4 | 11:36 | 10.0 | 12.2 | - |
| 11:37 | 11.1 | 11.5 | 11:37 | 13.0 | 13.2 | 11:37 | 10.6 | 12.9 | - |
| 11:38 | 12.3 | 11.8 | 11:38 | 13.0 | 12.9 | 11:38 | 10.8 | 11.7 | - |
| 11:39 | 8.8 | 11.5 | 11:39 | 13.0 | 12.9 | 11:39 | 13.6 | 11.3 | - |
| 11:40 | 8.0 | 11.2 | 11:40 | 13.0 | 13.0 | 11:40 | 13.1 | 11.5 | - |
| 11:41 | 8.0 | 10.9 | 11:41 | 13.0 | 13.0 | 11:41 | 14.5 | 11.7 | - |
| 11:42 | 8.0 | 10.7 | 11:42 | 13.0 | 13.0 | 11:42 | 12.3 | 11.8 | - |
| 11:43 | 8.0 | 10.3 | 11:43 | 9.8 | 12.8 | 11:43 | 11.8 | 11.8 | - |
| 11:44 | 8.0 | 10.0 | 11:44 | 21.8 | 13.4 | 11:44 | 11.8 | 11.9 | - |
| 11:45 | 8.0 | 9.7 | 11:45 | 11.8 | 13.3 | 11:45 | 10.3 | 11.9 | - |
| 11:46 | 8.0 | 9.5 | 11:46 | 6.5 | 12.9 | 11:46 | 11.0 | 11.8 | - |
| 11:47 | 8.0 | 9.3 | 11:47 | 4.5 | 12.3 | 11:47 | 11.0 | 11.7 | - |
| 11:48 | 7.8 | 9.2 | 11:48 | 3.3 | 11.6 | 11:48 | 10.8 | 11.6 | - |
| 11:49 | 10.0 | 9.1 | 11:49 | 2.5 | 10.9 | 11:49 | 12.3 | 11.6 | - |
| 11:50 | 10.3 | 9.0 | 11:50 | 2.0 | 10.2 | 11:50 | 14.5 | 11.9 | - |
| 11:51 | 9.0 | 8.9 | 11:51 | 1.5 | 9.4 | 11:51 | 10.5 | 11.9 | - |
| 11:52 | 7.8 | 8.7 | 11:52 | 1.0 | 8.6 | 11:52 | 10.5 | 11.9 | - |
| 11:53 | 7.8 | 8.4 | 11:53 | 1.0 | 7.8 | 11:53 | 11.3 | 11.9 | - |
| 11:54 | 7.5 | 8.3 | 11:54 | 1.0 | 7.0 | 11:54 | 13.3 | 11.9 | - |
| 11:55 | 8.0 | 8.3 | 11:55 | 1.0 | 6.2 | 11:55 | 56.0 | 14.8 | - |
| 11:56 | 7.3 | 8.2 | 11:56 | 1.0 | 5.4 | 11:56 | 18.5 | 15.0 | - |
| 11:57 | 9.5 | 8.3 | 11:57 | 1.0 | 4.6 | 11:57 | 32.8 | 16.4 | - |
| 11:58 | 8.5 | 8.4 | 11:58 | 1.0 | 4.1 | 11:58 | 32.3 | 17.8 | - |
| 11:59 | 9.0 | 8.4 | 11:59 | 1.0 | 2.7 | 11:59 | 13.3 | 17.9 | - |
| 12:00 | 6.8 | 8.3 | 12:00 | 1.0 | 2.0 | 12:00 | 44.8 | 20.2 | - |
| 12:01 | 6.8 | 8.3 | 12:01 | 0.5 | 1.6 | 12:01 | 32.3 | 21.6 | - |
| 12:02 | 7.0 | 8.2 | 12:02 | 0.0 | 1.3 | 12:02 | 10.8 | 21.6 | - |
| 12:03 | 7.5 | 8.2 | 12:03 | 0.0 | 1.0 | 12:03 | 14.5 | 21.8 | - |
| 12:04 | 8.0 | 8.0 | 12:04 | 0.0 | 0.9 | 12:04 | 31.0 | 23.1 | - |
| 12:05 | 8.0 | 7.9 | 12:05 | 0.5 | 0.8 | 12:05 | 20.5 | 23.5 | - |
| 12:06 | 8.0 | 7.8 | 12:06 | 1.0 | 0.7 | 12:06 | 13.8 | 23.7 | - |
| 12:07 | 8.0 | 7.8 | 12:07 | 1.0 | 0.7 | 12:07 | 14.8 | 24.0 | - |
| 12:08 | 8.0 | 7.9 | 12:08 | 1.0 | 0.7 | 12:08 | 14.0 | 24.2 | - |
| 12:09 | 9.0 | 8.0 | 12:09 | 1.0 | 0.7 | 12:09 | 11.8 | 24.1 | - |
| 12:10 | 8.3 | 8.0 | 12:10 | 1.0 | 0.7 | 12:10 | 13.8 | 21.2 | - |
| 12:11 | 9.0 | 8.1 | 12:11 | 1.0 | 0.7 | 12:11 | 18.5 | 21.2 | - |
| 12:12 | 9.0 | 8.1 | 12:12 | 1.0 | 0.7 | 12:12 | 17.3 | 20.2 | - |
| 12:13 | 8.3 | 8.0 | 12:13 | 1.0 | 0.7 | 12:13 | 15.0 | 19.1 | - |
| 12:14 | 8.5 | 8.0 | 12:14 | 1.0 | 0.7 | 12:14 | 10.8 | 18.9 | - |
| 12:15 | 9.3 | 8.2 | 12:15 | 1.0 | 0.7 | 12:15 | 13.5 | 16.8 | - |
| 12:16 | 8.0 | 8.3 | 12:16 | 1.0 | 0.8 | 12:16 | 13.8 | 15.6 | - |

| 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 ($ug/m^3$) | |
| 12:17 | 8.0 | 8.3 | 12:17 | 1.0 | 0.8 | 12:17 | 11.0 | 15.6 | - |
| 12:18 | 8.0 | 8.4 | 12:18 | 1.0 | 0.9 | 12:18 | 13.5 | 15.5 | - |
| 12:19 | 8.0 | 8.4 | 12:19 | 1.0 | 1.0 | 12:19 | 21.3 | 14.9 | - |
| 12:20 | 8.0 | 8.4 | 12:20 | 1.0 | 1.0 | 12:20 | 15.8 | 14.6 | - |
| 12:21 | 8.8 | 8.4 | 12:21 | 1.0 | 1.0 | 12:21 | 12.3 | 14.5 | - |
| 12:22 | 8.0 | 8.4 | 12:22 | 1.0 | 1.0 | 12:22 | 12.5 | 14.3 | - |
| 12:23 | 8.0 | 8.4 | 12:23 | 1.0 | 1.0 | 12:23 | 14.0 | 14.3 | - |
| 12:24 | 9.5 | 8.4 | 12:24 | 1.0 | 1.0 | 12:24 | 14.0 | 14.5 | - |
| 12:25 | 9.3 | 8.5 | 12:25 | 1.0 | 1.0 | 12:25 | 14.0 | 14.5 | - |
| 12:26 | 9.5 | 8.5 | 12:26 | 1.0 | 1.0 | 12:26 | 20.8 | 14.6 | - |
| 12:27 | 9.5 | 8.6 | 12:27 | 1.0 | 1.0 | 12:27 | 15.5 | 14.5 | - |
| 12:28 | 9.0 | 8.6 | 12:28 | 1.0 | 1.0 | 12:28 | 18.0 | 14.7 | - |
| 12:29 | 9.8 | 8.7 | 12:29 | 1.0 | 1.0 | 12:29 | 18.8 | 15.2 | - |
| 12:30 | 8.3 | 8.6 | 12:30 | 1.0 | 1.0 | 12:30 | 20.5 | 15.7 | - |
| 12:31 | 9.0 | 8.7 | 12:31 | 1.0 | 1.0 | 12:31 | 15.5 | 15.8 | - |
| 12:32 | 9.0 | 8.8 | 12:32 | 1.0 | 1.0 | 12:32 | 14.5 | 16.1 | - |
| 12:33 | 14.8 | 9.2 | 12:33 | 1.0 | 1.0 | 12:33 | 11.8 | 15.9 | - |
| 12:34 | 10.3 | 9.4 | 12:34 | 1.0 | 1.0 | 12:34 | 14.0 | 15.5 | - |
| 12:35 | 9.5 | 9.5 | 12:35 | 1.0 | 1.0 | 12:35 | 16.5 | 15.5 | - |
| 12:36 | 9.0 | 9.5 | 12:36 | 1.0 | 1.0 | 12:36 | 14.8 | 15.7 | - |
| 12:37 | 9.0 | 9.6 | 12:37 | 1.0 | 1.0 | 12:37 | 12.3 | 15.7 | - |
| 12:38 | 8.8 | 9.6 | 12:38 | 1.0 | 1.0 | 12:38 | 12.8 | 15.6 | - |
| 12:39 | 9.5 | 9.6 | 12:39 | 1.0 | 1.0 | 12:39 | 12.5 | 15.5 | - |
| 12:40 | 11.3 | 9.7 | 12:40 | 1.0 | 1.0 | 12:40 | 13.3 | 15.4 | - |
| 12:41 | 11.5 | 9.9 | 12:41 | 1.0 | 1.0 | 12:41 | 12.3 | 14.9 | - |
| 12:42 | 10.0 | 9.9 | 12:42 | 1.0 | 1.0 | 12:42 | 13.0 | 14.7 | - |
| 12:43 | 9.3 | 9.9 | 12:43 | 1.0 | 1.0 | 12:43 | 12.8 | 14.3 | - |
| 12:44 | 8.0 | 9.8 | 12:44 | 1.0 | 1.0 | 12:44 | 12.0 | 13.9 | - |
| 12:45 | 8.0 | 9.8 | 12:45 | 1.0 | 1.0 | 12:45 | 11.3 | 13.3 | - |
| 12:46 | 9.0 | 9.8 | 12:46 | 1.0 | 1.0 | 12:46 | 11.5 | 13.0 | - |
| 12:47 | 9.0 | 9.8 | 12:47 | 1.0 | 1.0 | 12:47 | 11.3 | 12.8 | - |
| 12:48 | 8.3 | 9.4 | 12:48 | 1.0 | 1.0 | 12:48 | 11.0 | 12.7 | - |
| 12:49 | 8.8 | 9.3 | 12:49 | 1.0 | 1.0 | 12:49 | 12.5 | 12.6 | - |
| 12:50 | 8.5 | 9.2 | 12:50 | 1.0 | 1.0 | 12:50 | 10.3 | 12.2 | - |
| 12:51 | 8.5 | 9.2 | 12:51 | 1.0 | 1.0 | 12:51 | 10.0 | 11.9 | - |
| 12:52 | 9.0 | 9.2 | 12:52 | 1.0 | 1.0 | 12:52 | 10.0 | 11.8 | - |
| 12:53 | 9.0 | 9.2 | 12:53 | 1.0 | 1.0 | 12:53 | 11.5 | 11.7 | - |
| 12:54 | 9.0 | 9.1 | 12:54 | 1.0 | 1.0 | 12:54 | 11.3 | 11.6 | - |
| 12:55 | 9.3 | 9.0 | 12:55 | 1.0 | 1.0 | 12:55 | 12.3 | 11.5 | - |
| 12:56 | 9.5 | 8.9 | 12:56 | 1.0 | 1.0 | 12:56 | 12.0 | 11.5 | - |
| 12:57 | 9.5 | 8.8 | 12:57 | 1.0 | 1.0 | 12:57 | 10.0 | 11.3 | - |
| 12:58 | 9.3 | 8.8 | 12:58 | 1.0 | 1.0 | 12:58 | 10.0 | 11.1 | - |
| 12:59 | 9.0 | 8.9 | 12:59 | 1.0 | 1.0 | 12:59 | 11.8 | 11.1 | - |
| 13:00 | 9.0 | 9.0 | 13:00 | 1.0 | 1.0 | 13:00 | 15.0 | 11.4 | - |
| 13:01 | 9.0 | 9.0 | 13:01 | 1.0 | 1.0 | 13:01 | 10.8 | 11.3 | - |
| 13:02 | 8.5 | 8.9 | 13:02 | 1.0 | 1.0 | 13:02 | 10.8 | 11.3 | - |
| 13:03 | 9.0 | 9.0 | 13:03 | 1.0 | 1.0 | 13:03 | 10.5 | 11.2 | - |
| 13:04 | 8.5 | 9.0 | 13:04 | 1.0 | 1.0 | 13:04 | 10.0 | 11.1 | - |
| 13:05 | 8.0 | 8.9 | 13:05 | 1.0 | 1.0 | 13:05 | 9.5 | 11.0 | - |
| 13:06 | 8.0 | 8.9 | 13:06 | 1.0 | 1.0 | 13:06 | 14.3 | 11.3 | - |
| 13:07 | 8.0 | 8.8 | 13:07 | 1.0 | 1.0 | 13:07 | 10.3 | 11.3 | - |
| 13:08 | 8.0 | 8.8 | 13:08 | 1.0 | 1.0 | 13:08 | 9.8 | 11.2 | - |
| 13:09 | 8.0 | 8.7 | 13:09 | 1.0 | 1.0 | 13:09 | 11.0 | 11.2 | - |
| 13:10 | 8.0 | 8.6 | 13:10 | 1.0 | 1.0 | 13:10 | 11.5 | 11.1 | - |
| 13:11 | 8.0 | 8.5 | 13:11 | 1.0 | 1.0 | 13:11 | 10.5 | 11.0 | - |
| 13:12 | 8.0 | 8.4 | 13:12 | 1.0 | 1.0 | 13:12 | 9.0 | 11.0 | - |
| 13:13 | 8.0 | 8.3 | 13:13 | 1.0 | 1.0 | 13:13 | 9.3 | 10.9 | - |
| 13:14 | 8.0 | 8.3 | 13:14 | 1.0 | 1.0 | 13:14 | 10.8 | 10.9 | - |
| 13:15 | 8.0 | 8.2 | 13:15 | 1.0 | 1.0 | 13:15 | 11.0 | 10.6 | - |
| 13:16 | 8.5 | 8.2 | 13:16 | 1.0 | 1.0 | 13:16 | 11.5 | 10.6 | - |
| 13:17 | 9.0 | 8.2 | 13:17 | 1.0 | 1.0 | 13:17 | 10.0 | 10.6 | - |
| 13:18 | 8.0 | 8.1 | 13:18 | 1.0 | 1.0 | 13:18 | 11.8 | 10.7 | - |
| 13:19 | 8.0 | 8.1 | 13:19 | 1.0 | 1.0 | 13:19 | 11.8 | 10.8 | - |
| 13:20 | 8.3 | 8.1 | 13:20 | 1.0 | 1.0 | 13:20 | 10.8 | 10.9 | - |
| 13:21 | 8.8 | 8.2 | 13:21 | 1.0 | 1.0 | 13:21 | 12.3 | 10.7 | - |
| 13:22 | 8.0 | 8.2 | 13:22 | 1.0 | 1.0 | 13:22 | 9.3 | 10.7 | - |
| 13:23 | 8.5 | 8.2 | 13:23 | 1.0 | 1.0 | 13:23 | 11.3 | 10.8 | - |
| 13:24 | 8.3 | 8.2 | 13:24 | 1.0 | 1.0 | 13:24 | 10.3 | 10.7 | - |
| 13:25 | 8.9 | 8.3 | 13:25 | 1.0 | 1.0 | 13:25 | 10.3 | 10.6 | - |
| 13:26 | 9.4 | 8.4 | 13:26 | 1.0 | 1.0 | 13:26 | 11.5 | 10.7 | - |
| 13:27 | 8.8 | 8.4 | 13:27 | 1.0 | 1.0 | 13:27 | 19.8 | 11.4 | - |
| 13:28 | 8.9 | 8.5 | 13:28 | 1.3 | 1.0 | 13:28 | 12.8 | 11.7 | - |
| 13:29 | 8.6 | 8.5 | 13:29 | 1.0 | 1.0 | 13:29 | 10.0 | 11.6 | - |
| 13:30 | 9.0 | 8.6 | 13:30 | 1.0 | 1.0 | 13:30 | 10.5 | 11.6 | - |
| 13:31 | 8.5 | 8.6 | 13:31 | 1.8 | 1.1 | 13:31 | 10.3 | 11.5 | - |
| 13:32 | 8.3 | 8.5 | 13:32 | 2.0 | 1.1 | 13:32 | 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 ($ug/m^3$) | |
| 13:33 | 8.0 | 8.5 | 13:33 | 1.3 | 1.2 | 13:33 | 11.5 | 11.5 | - |
| 13:34 | 8.8 | 8.6 | 13:34 | 2.0 | 1.2 | 13:34 | 18.5 | 12.0 | - |
| 13:35 | 9.0 | 8.6 | 13:35 | 2.0 | 1.3 | 13:35 | 12.0 | 12.1 | - |
| 13:36 | 9.0 | 8.7 | 13:36 | 2.0 | 1.4 | 13:36 | 10.3 | 11.9 | - |
| 13:37 | 8.4 | 8.7 | 13:37 | 2.0 | 1.4 | 13:37 | 11.5 | 12.1 | - |
| 13:38 | 9.3 | 8.7 | 13:38 | 2.0 | 1.5 | 13:38 | 14.5 | 12.3 | - |
| 13:39 | 10.8 | 8.9 | 13:39 | 2.0 | 1.6 | 13:39 | 12.8 | 12.5 | - |
| 13:40 | 11.0 | 9.0 | 13:40 | 2.0 | 1.6 | 13:40 | 9.3 | 12.4 | - |
| 13:41 | 9.8 | 9.1 | 13:41 | 2.0 | 1.7 | 13:41 | 10.0 | 12.3 | - |
| 13:42 | 10.0 | 9.1 | 13:42 | 2.0 | 1.8 | 13:42 | 11.5 | 11.8 | - |
| 13:43 | 11.5 | 9.3 | 13:43 | 2.0 | 1.8 | 13:43 | 11.8 | 11.7 | - |
| 13:44 | 10.5 | 9.4 | 13:44 | 2.0 | 1.9 | 13:44 | 10.3 | 11.7 | - |
| 13:45 | 11.8 | 9.6 | 13:45 | 2.0 | 1.9 | 13:45 | 10.2 | 11.7 | - |
| 13:46 | 14.0 | 10.0 | 13:46 | 2.0 | 2.0 | 13:46 | 12.3 | 11.8 | - |
| 13:47 | 13.5 | 10.3 | 13:47 | 2.0 | 2.0 | 13:47 | 10.0 | 11.7 | - |
| 13:48 | 11.5 | 10.6 | 13:48 | 2.0 | 2.0 | 13:48 | 9.0 | 11.6 | - |
| 13:49 | 14.3 | 10.9 | 13:49 | 2.0 | 2.0 | 13:49 | 9.8 | 11.0 | - |
| 13:50 | 15.3 | 11.4 | 13:50 | 2.0 | 2.0 | 13:50 | 24.5 | 11.8 | - |
| 13:51 | 12.0 | 11.6 | 13:51 | 2.0 | 2.0 | 13:51 | 16.0 | 12.2 | - |
| 13:52 | 13.8 | 11.9 | 13:52 | 2.0 | 2.0 | 13:52 | 12.8 | 12.3 | - |
| 13:53 | 12.5 | 12.1 | 13:53 | 2.0 | 2.0 | 13:53 | 13.0 | 12.2 | - |
| 13:54 | 9.5 | 12.1 | 13:54 | 2.0 | 2.0 | 13:54 | 12.8 | 12.2 | - |
| 13:55 | 8.3 | 11.9 | 13:55 | 2.0 | 2.0 | 13:55 | 13.5 | 12.5 | - |
| 13:56 | 9.0 | 11.8 | 13:56 | 2.0 | 2.0 | 13:56 | 13.0 | 12.7 | - |
| 13:57 | 9.0 | 11.8 | 13:57 | 2.0 | 2.0 | 13:57 | 13.5 | 12.8 | - |
| 13:58 | 10.5 | 11.7 | 13:58 | 2.0 | 2.0 | 13:58 | 11.0 | 12.8 | - |
| 13:59 | 10.0 | 11.7 | 13:59 | 2.0 | 2.0 | 13:59 | 12.8 | 12.9 | - |
| 14:00 | 10.8 | 11.6 | 14:00 | 2.0 | 2.0 | 14:00 | 8.3 | 12.8 | - |
| 14:01 | 8.3 | 11.2 | 14:01 | 2.0 | 2.0 | 14:01 | 8.0 | 12.5 | - |
| 14:02 | 8.0 | 10.8 | 14:02 | 2.0 | 2.0 | 14:02 | 10.5 | 12.6 | - |
| 14:03 | 7.0 | 10.5 | 14:03 | 2.0 | 2.0 | 14:03 | 12.8 | 12.8 | - |
| 14:04 | 7.0 | 10.1 | 14:04 | 2.0 | 2.0 | 14:04 | 14.8 | 13.1 | - |
| 14:05 | 7.0 | 9.5 | 14:05 | 2.0 | 2.0 | 14:05 | 13.0 | 12.4 | - |
| 14:06 | 7.0 | 9.2 | 14:06 | 2.0 | 2.0 | 14:06 | 8.5 | 11.9 | - |
| 14:07 | 7.8 | 8.8 | 14:07 | 2.0 | 2.0 | 14:07 | 9.0 | 11.6 | - |
| 14:08 | 7.0 | 8.4 | 14:08 | 2.0 | 2.0 | 14:08 | 10.8 | 11.5 | - |
| 14:09 | 8.0 | 8.3 | 14:09 | 2.0 | 2.0 | 14:09 | 14.0 | 11.6 | - |
| 14:10 | 8.0 | 8.3 | 14:10 | 2.0 | 2.0 | 14:10 | 12.3 | 11.5 | - |
| 14:11 | 8.3 | 8.2 | 14:11 | 2.0 | 2.0 | 14:11 | 10.8 | 11.3 | - |
| 14:12 | 7.8 | 8.2 | 14:12 | 2.0 | 2.0 | 14:12 | 9.5 | 11.1 | - |
| 14:13 | 7.0 | 7.9 | 14:13 | 2.0 | 2.0 | 14:13 | 8.3 | 10.9 | - |
| 14:14 | 8.3 | 7.8 | 14:14 | 2.0 | 2.0 | 14:14 | 8.3 | 10.6 | - |
| 14:15 | 9.6 | 7.7 | 14:15 | 2.0 | 2.0 | 14:15 | 10.3 | 10.7 | - |
| 14:16 | 10.8 | 7.9 | 14:16 | 2.0 | 2.0 | 14:16 | 15.5 | 11.2 | - |
| 14:17 | 11.3 | 8.1 | 14:17 | 2.0 | 2.0 | 14:17 | 17.8 | 11.7 | - |
| 14:18 | 9.5 | 8.3 | 14:18 | 2.0 | 2.0 | 14:18 | 12.8 | 11.7 | - |
| 14:19 | 11.8 | 8.6 | 14:19 | 2.0 | 2.0 | 14:19 | 8.3 | 11.3 | - |
| 14:20 | 11.3 | 8.9 | 14:20 | 2.0 | 2.0 | 14:20 | 9.3 | 11.0 | - |
| 14:21 | 9.8 | 9.1 | 14:21 | 2.0 | 2.0 | 14:21 | 9.5 | 11.1 | - |
| 14:22 | 9.3 | 9.2 | 14:22 | 2.0 | 2.0 | 14:22 | 7.0 | 10.9 | - |
| 14:23 | 10.0 | 9.4 | 14:23 | 2.0 | 2.0 | 14:23 | 7.5 | 10.7 | - |
| 14:24 | 11.0 | 9.6 | 14:24 | 2.0 | 2.0 | 14:24 | 8.8 | 10.4 | - |
| 14:25 | 9.8 | 9.7 | 14:25 | 2.0 | 2.0 | 14:25 | 11.3 | 10.3 | - |
| 14:26 | 9.5 | 9.8 | 14:26 | 2.0 | 2.0 | 14:26 | 19.0 | 10.9 | - |
| 14:27 | 11.5 | 10.0 | 14:27 | 2.0 | 2.0 | 14:27 | 15.0 | 11.2 | - |
| 14:28 | 11.5 | 10.3 | 14:28 | 2.0 | 2.0 | 14:28 | 15.3 | 11.7 | - |
| 14:29 | 10.5 | 10.5 | 14:29 | 2.0 | 2.0 | 14:29 | 12.3 | 12.0 | - |
| 14:30 | 9.3 | 10.4 | 14:30 | 2.0 | 2.0 | 14:30 | 9.5 | 11.9 | - |
| 14:31 | 10.0 | 10.4 | 14:31 | 2.0 | 2.0 | 14:31 | 10.0 | 11.5 | - |
| 14:32 | 11.0 | 10.4 | 14:32 | 2.0 | 2.0 | 14:32 | 9.8 | 11.0 | - |
| 14:33 | 11.0 | 10.5 | 14:33 | 2.0 | 2.0 | 14:33 | 14.8 | 11.1 | - |
| 14:34 | 11.5 | 10.5 | 14:34 | 2.0 | 2.0 | 14:34 | 12.8 | 11.4 | - |
| 14:35 | 10.5 | 10.4 | 14:35 | 2.0 | 2.0 | 14:35 | 10.5 | 11.5 | - |
| 14:36 | 10.0 | 10.4 | 14:36 | 2.0 | 2.0 | 14:36 | 10.3 | 11.6 | - |
| 14:37 | 7.8 | 10.3 | 14:37 | 2.0 | 2.0 | 14:37 | 10.0 | 11.8 | - |
| 14:38 | 7.0 | 10.1 | 14:38 | 2.0 | 2.0 | 14:38 | 11.8 | 12.1 | - |
| 14:39 | 7.8 | 9.9 | 14:39 | 2.0 | 2.0 | 14:39 | 30.3 | 13.5 | - |
| 14:40 | 8.8 | 9.8 | 14:40 | 2.0 | 2.0 | 14:40 | 7.8 | 13.3 | - |
| 14:41 | 10.0 | 9.9 | 14:41 | 2.0 | 2.0 | 14:41 | 11.5 | 12.8 | - |
| 14:42 | 7.8 | 9.6 | 14:42 | 2.0 | 2.0 | 14:42 | 15.0 | 12.8 | - |
| 14:43 | 8.0 | 9.4 | 14:43 | 2.0 | 2.0 | 14:43 | 12.5 | 12.6 | - |
| 14:44 | 7.8 | 9.2 | 14:44 | 2.0 | 2.0 | 14:44 | 10.0 | 12.4 | - |
| 14:45 | 7.8 | 9.1 | 14:45 | 2.0 | 2.0 | 14:45 | 9.0 | 12.4 | - |
| 14:46 | 7.3 | 8.9 | 14:46 | 2.0 | 2.0 | 14:46 | 6.8 | 12.2 | - |
| 14:47 | 7.3 | 8.7 | 14:47 | 2.0 | 2.0 | 14:47 | 6.3 | 11.9 | - |
| 14:48 | 7.3 | 8.4 | 14:48 | 2.0 | 2.0 | 14:48 | 14.0 | 11.9 | - |

| 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 ($ug/m^3$) | |
| 14:49 | 8.0 | 8.2 | 14:49 | 2.0 | 2.0 | 14:49 | 8.8 | 11.6 | - |
| 14:50 | 8.0 | 8.0 | 14:50 | 2.0 | 2.0 | 14:50 | 7.8 | 11.4 | - |
| 14:51 | 10.0 | 8.0 | 14:51 | 2.0 | 2.0 | 14:51 | 9.3 | 11.4 | - |
| 14:52 | 9.0 | 8.1 | 14:52 | 2.0 | 2.0 | 14:52 | 7.5 | 11.2 | - |
| 14:53 | 7.0 | 8.1 | 14:53 | 2.0 | 2.0 | 14:53 | 8.5 | 11.0 | - |
| 14:54 | 8.0 | 8.1 | 14:54 | 2.0 | 2.0 | 14:54 | 7.0 | 9.4 | - |
| 14:55 | 10.0 | 8.2 | 14:55 | 2.3 | 2.0 | 14:55 | 7.0 | 9.4 | - |
| 14:56 | 9.3 | 8.2 | 14:56 | 2.5 | 2.1 | 14:56 | 7.0 | 9.1 | - |
| 14:57 | 9.0 | 8.2 | 14:57 | 3.0 | 2.1 | 14:57 | 7.0 | 8.6 | - |
| 14:58 | 9.0 | 8.3 | 14:58 | 3.0 | 2.2 | 14:58 | 7.0 | 8.2 | - |
| 14:59 | 9.0 | 8.4 | 14:59 | 3.0 | 2.3 | 14:59 | 14.3 | 8.5 | - |
| 15:00 | 8.5 | 8.4 | 15:00 | 2.8 | 2.3 | 15:00 | 10.5 | 8.6 | - |
| 15:01 | 8.0 | 8.5 | 15:01 | 3.0 | 2.4 | 15:01 | 7.8 | 8.6 | - |
| 15:02 | 7.3 | 8.5 | 15:02 | 3.0 | 2.4 | 15:02 | 6.0 | 8.6 | - |
| 15:03 | 7.0 | 8.5 | 15:03 | 3.0 | 2.5 | 15:03 | 8.0 | 8.2 | - |
| 15:04 | 7.3 | 8.4 | 15:04 | 3.0 | 2.6 | 15:04 | 8.3 | 8.2 | - |
| 15:05 | 8.8 | 8.5 | 15:05 | 3.0 | 2.6 | 15:05 | 6.0 | 8.1 | - |
| 15:06 | 8.8 | 8.4 | 15:06 | 3.0 | 2.7 | 15:06 | 5.5 | 7.8 | - |
| 15:07 | 9.0 | 8.4 | 15:07 | 3.0 | 2.8 | 15:07 | 6.0 | 7.7 | - |
| 15:08 | 8.3 | 8.5 | 15:08 | 3.0 | 2.8 | 15:08 | 6.8 | 7.6 | - |
| 15:09 | 9.5 | 8.6 | 15:09 | 3.0 | 2.9 | 15:09 | 6.0 | 7.5 | - |
| 15:10 | 9.3 | 8.5 | 15:10 | 3.0 | 3.0 | 15:10 | 6.3 | 7.5 | - |
| 15:11 | 7.5 | 8.4 | 15:11 | 3.0 | 3.0 | 15:11 | 8.5 | 7.6 | - |
| 15:12 | 7.0 | 8.3 | 15:12 | 3.0 | 3.0 | 15:12 | 7.8 | 7.6 | - |
| 15:13 | 7.5 | 8.2 | 15:13 | 3.0 | 3.0 | 15:13 | 9.3 | 7.8 | - |
| 15:14 | 9.3 | 8.2 | 15:14 | 3.0 | 3.0 | 15:14 | 8.8 | 7.4 | - |
| 15:15 | 9.0 | 8.2 | 15:15 | 3.0 | 3.0 | 15:15 | 8.5 | 7.3 | - |
| 15:16 | 7.8 | 8.2 | 15:16 | 3.0 | 3.0 | 15:16 | 12.0 | 7.6 | - |
| 15:17 | 7.0 | 8.2 | 15:17 | 3.0 | 3.0 | 15:17 | 17.0 | 8.3 | - |
| 15:18 | 7.0 | 8.2 | 15:18 | 3.0 | 3.0 | 15:18 | 21.3 | 9.2 | - |
| 15:19 | 8.8 | 8.3 | 15:19 | 3.0 | 3.0 | 15:19 | 12.0 | 9.4 | - |
| 15:20 | 9.8 | 8.4 | 15:20 | 3.0 | 3.0 | 15:20 | 12.0 | 9.8 | - |
| 15:21 | 10.3 | 8.5 | 15:21 | 3.0 | 3.0 | 15:21 | 10.3 | 10.2 | - |
| 15:22 | 7.0 | 8.3 | 15:22 | 3.0 | 3.0 | 15:22 | 9.5 | 10.4 | - |
| 15:23 | 7.0 | 8.2 | 15:23 | 3.0 | 3.0 | 15:23 | 11.0 | 10.7 | - |
| 15:24 | 7.0 | 8.1 | 15:24 | 3.0 | 3.0 | 15:24 | 12.8 | 11.1 | - |
| 15:25 | 7.0 | 7.9 | 15:25 | 3.0 | 3.0 | 15:25 | 11.0 | 11.4 | - |
| 15:26 | 8.5 | 8.0 | 15:26 | 3.0 | 3.0 | 15:26 | 8.3 | 11.4 | - |
| 15:27 | 9.3 | 8.1 | 15:27 | 3.0 | 3.0 | 15:27 | 9.8 | 11.6 | - |
| 15:28 | 7.5 | 8.1 | 15:28 | 3.0 | 3.0 | 15:28 | 8.5 | 11.5 | - |
| 15:29 | 8.0 | 8.1 | 15:29 | 3.0 | 3.0 | 15:29 | 9.0 | 11.5 | - |
| 15:30 | 7.5 | 8.0 | 15:30 | 3.0 | 3.0 | 15:30 | 10.0 | 11.6 | - |
| 15:31 | 7.0 | 7.9 | 15:31 | 3.0 | 3.0 | 15:31 | 9.3 | 11.4 | - |
| 15:32 | 7.0 | 7.9 | 15:32 | 3.0 | 3.0 | 15:32 | 7.5 | 10.8 | - |
| 15:33 | 7.0 | 7.9 | 15:33 | 3.0 | 3.0 | 15:33 | 9.3 | 10.0 | - |
| 15:34 | 7.0 | 7.8 | 15:34 | 3.0 | 3.0 | 15:34 | 8.0 | 9.7 | - |
| 15:35 | 9.3 | 7.8 | 15:35 | 3.0 | 3.0 | 15:35 | 7.8 | 9.5 | - |
| 15:36 | 12.0 | 7.9 | 15:36 | 3.0 | 3.0 | 15:36 | 7.0 | 9.2 | - |
| 15:37 | 8.5 | 8.0 | 15:37 | 3.0 | 3.0 | 15:37 | 8.0 | 9.1 | - |
| 15:38 | 7.0 | 8.0 | 15:38 | 3.0 | 3.0 | 15:38 | 8.3 | 9.0 | - |
| 15:39 | 7.0 | 8.0 | 15:39 | 3.0 | 3.0 | 15:39 | 9.8 | 8.8 | - |
| 15:40 | 7.0 | 8.0 | 15:40 | 3.0 | 3.0 | 15:40 | 9.5 | 8.7 | - |
| 15:41 | 7.0 | 7.9 | 15:41 | 3.0 | 3.0 | 15:41 | 7.5 | 8.6 | - |
| 15:42 | 7.0 | 7.7 | 15:42 | 3.0 | 3.0 | 15:42 | 8.5 | 8.5 | - |
| 15:43 | 7.8 | 7.7 | 15:43 | 3.0 | 3.0 | 15:43 | 8.8 | 8.5 | - |
| 15:44 | 8.0 | 7.7 | 15:44 | 3.0 | 3.0 | 15:44 | 9.5 | 8.6 | - |
| 15:45 | 7.0 | 7.7 | 15:45 | 3.0 | 3.0 | 15:45 | 9.5 | 8.5 | - |
| 15:46 | 8.0 | 7.8 | 15:46 | 3.0 | 3.0 | 15:46 | 9.0 | 8.5 | - |
| 15:47 | 9.3 | 7.9 | 15:47 | 3.0 | 3.0 | 15:47 | 10.8 | 8.7 | - |
| 15:48 | 9.0 | 8.1 | 15:48 | 3.0 | 3.0 | 15:48 | 11.3 | 8.9 | - |
| 15:49 | 8.5 | 8.2 | 15:49 | 3.0 | 3.0 | 15:49 | 15.0 | 9.3 | - |
| 15:50 | 7.5 | 8.0 | 15:50 | 3.0 | 3.0 | 15:50 | 20.3 | 10.2 | - |
| 15:51 | 8.3 | 7.8 | 15:51 | 3.0 | 3.0 | 15:51 | 16.3 | 10.8 | - |
| 15:52 | 8.5 | 7.8 | 15:52 | 3.0 | 3.0 | 15:52 | 14.0 | 11.2 | - |
| 15:53 | 9.0 | 7.9 | 15:53 | 3.0 | 3.0 | 15:53 | 7.8 | 11.2 | - |
| 15:54 | 8.0 | 8.0 | 15:54 | 3.0 | 3.0 | 15:54 | 7.5 | 11.0 | - |
| 15:55 | 8.0 | 8.1 | 15:55 | 3.0 | 3.0 | 15:55 | 203.8 | 24.0 | - |
| 15:56 | 8.3 | 8.1 | 15:56 | 3.0 | 3.0 | 15:56 | 108.3 | 30.7 | - |
| 15:57 | 8.3 | 8.2 | 15:57 | 3.0 | 3.0 | 15:57 | 9.1 | 30.7 | - |
| 15:58 | 8.0 | 8.2 | 15:58 | 3.0 | 3.0 | 15:58 | 10.0 | 30.8 | - |
| 15:59 | 8.5 | 8.3 | 15:59 | 3.0 | 3.0 | 15:59 | 10.5 | 30.9 | - |
| 16:00 | 10.3 | 8.5 | 16:00 | 3.0 | 3.0 | 16:00 | 11.8 | 31.0 | - |
| 16:01 | 9.5 | 8.6 | 16:01 | 3.0 | 3.0 | 16:01 | 12.8 | 31.3 | - |
| 16:02 | 9.0 | 8.6 | 16:02 | 3.0 | 3.0 | 16:02 | 11.8 | 31.3 | - |
| 16:03 | 8.0 | 8.5 | 16:03 | 3.0 | 3.0 | 16:03 | 14.8 | 31.6 | - |
| 16:04 | 10.3 | 8.6 | 16:04 | 3.0 | 3.0 | 16:04 | 18.0 | 31.8 | - |

| 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 ($ug/m^3$) | |
| 16:05 | 10.8 | 8.8 | 16:05 | 3.0 | 3.0 | 16:05 | 11.3 | 31.2 | - |
| 16:06 | 10.3 | 9.0 | 16:06 | 3.0 | 3.0 | 16:06 | 9.6 | 30.7 | - |
| 16:07 | 11.3 | 9.2 | 16:07 | 3.0 | 3.0 | 16:07 | 11.5 | 30.5 | - |
| 16:08 | 8.5 | 9.1 | 16:08 | 3.0 | 3.0 | 16:08 | 9.8 | 30.7 | - |
| 16:09 | 8.0 | 9.1 | 16:09 | 3.0 | 3.0 | 16:09 | 8.5 | 30.7 | - |
| 16:10 | 8.0 | 9.1 | 16:10 | 3.0 | 3.0 | 16:10 | 9.0 | 17.8 | - |
| 16:11 | 10.3 | 9.3 | 16:11 | 3.0 | 3.0 | 16:11 | 10.8 | 11.3 | - |
| 16:12 | 9.3 | 9.3 | 16:12 | 3.0 | 3.0 | 16:12 | 10.0 | 11.3 | - |
| 16:13 | 9.0 | 9.4 | 16:13 | 3.0 | 3.0 | 16:13 | 9.5 | 11.3 | - |
| 16:14 | 9.8 | 9.5 | 16:14 | 3.0 | 3.0 | 16:14 | 7.0 | 11.1 | - |
| 16:15 | 9.0 | 9.4 | 16:15 | 3.0 | 3.0 | 16:15 | 10.3 | 11.0 | - |
| 16:16 | 8.5 | 9.3 | 16:16 | 3.0 | 3.0 | 16:16 | 16.5 | 11.2 | - |
| 16:17 | 8.0 | 9.3 | 16:17 | 3.0 | 3.0 | 16:17 | 15.0 | 11.4 | - |
| 16:18 | 8.0 | 9.3 | 16:18 | 3.0 | 3.0 | 16:18 | 10.5 | 11.1 | - |
| 16:19 | 8.8 | 9.2 | 16:19 | 3.0 | 3.0 | 16:19 | 12.0 | 10.7 | - |
| 16:20 | 9.0 | 9.0 | 16:20 | 3.0 | 3.0 | 16:20 | 10.8 | 10.7 | - |
| 16:21 | 9.0 | 9.0 | 16:21 | 3.0 | 3.0 | 16:21 | 8.0 | 10.6 | - |
| 16:22 | 9.0 | 8.8 | 16:22 | 3.0 | 3.0 | 16:22 | 6.5 | 10.3 | - |
| 16:23 | 9.0 | 8.8 | 16:23 | 3.0 | 3.0 | 16:23 | 9.0 | 10.2 | - |
| 16:24 | 9.0 | 8.9 | 16:24 | 3.0 | 3.0 | 16:24 | 8.5 | 10.2 | - |
| 16:25 | 9.0 | 9.0 | 16:25 | 3.0 | 3.0 | 16:25 | 9.5 | 10.3 | - |
| 16:26 | 9.0 | 8.9 | 16:26 | 3.0 | 3.0 | 16:26 | 7.5 | 10.0 | - |
| 16:27 | 9.0 | 8.9 | 16:27 | 3.0 | 3.0 | 16:27 | 12.0 | 10.2 | - |
| 16:28 | 9.8 | 8.9 | 16:28 | 3.0 | 3.0 | 16:28 | 12.0 | 10.3 | - |
| 16:29 | 9.0 | 8.9 | 16:29 | 3.0 | 3.0 | 16:29 | 16.5 | 11.0 | - |
| 16:30 | 9.0 | 8.9 | 16:30 | 3.0 | 3.0 | 16:30 | 10.5 | 11.0 | - |
| 16:31 | 8.5 | 8.9 | 16:31 | 3.0 | 3.0 | 16:31 | 16.0 | 11.0 | - |
| 16:32 | 8.8 | 8.9 | 16:32 | 3.0 | 3.0 | 16:32 | 21.3 | 11.4 | - |
| 16:33 | 10.3 | 9.1 | 16:33 | 3.0 | 3.0 | 16:33 | 19.5 | 12.0 | - |
| 16:34 | 9.5 | 9.1 | 16:34 | 3.0 | 3.0 | 16:34 | 10.0 | 11.8 | - |
| 16:35 | 10.0 | 9.2 | 16:35 | 3.0 | 3.0 | 16:35 | 15.5 | 12.2 | - |
| 16:36 | 13.3 | 9.5 | 16:36 | 3.0 | 3.0 | 16:36 | 18.8 | 12.9 | - |
| 16:37 | 12.8 | 9.7 | 16:37 | 3.0 | 3.0 | 16:37 | 13.8 | 13.4 | - |
| 16:38 | 10.8 | 9.8 | 16:38 | 3.0 | 3.0 | 16:38 | 10.3 | 13.4 | - |
| 16:39 | 10.0 | 9.9 | 16:39 | 3.0 | 3.0 | 16:39 | 8.8 | 13.5 | - |
| 16:40 | 10.0 | 10.0 | 16:40 | 3.0 | 3.0 | 16:40 | 8.8 | 13.4 | - |
| 16:41 | 10.0 | 10.0 | 16:41 | 3.0 | 3.0 | 16:41 | 8.3 | 13.5 | - |
| 16:42 | 9.0 | 10.0 | 16:42 | 3.0 | 3.0 | 16:42 | 10.0 | 13.3 | - |
| 16:43 | 10.0 | 10.1 | 16:43 | 3.0 | 3.0 | 16:43 | 8.0 | 13.1 | - |
| 16:44 | 10.0 | 10.1 | 16:44 | 3.0 | 3.0 | 16:44 | 13.0 | 12.8 | - |
| 16:45 | 9.5 | 10.2 | 16:45 | 3.0 | 3.0 | 16:45 | 23.0 | 13.7 | - |
| 16:46 | 9.0 | 10.2 | 16:46 | 3.0 | 3.0 | 16:46 | 24.5 | 14.2 | - |
| 16:47 | 9.5 | 10.2 | 16:47 | 3.0 | 3.0 | 16:47 | 19.8 | 14.1 | - |
| 16:48 | 9.8 | 10.2 | 16:48 | 3.0 | 3.0 | 16:48 | 24.5 | 14.5 | - |
| 16:49 | 10.0 | 10.2 | 16:49 | 3.0 | 3.0 | 16:49 | 16.3 | 14.9 | - |
| 16:50 | 9.0 | 10.2 | 16:50 | 3.0 | 3.0 | 16:50 | 10.3 | 14.5 | - |
| 16:51 | 9.3 | 9.9 | 16:51 | 3.0 | 3.0 | 16:51 | 10.0 | 13.9 | - |
| 16:52 | 9.8 | 9.7 | 16:52 | 3.0 | 3.0 | 16:52 | 11.3 | 13.8 | - |
| 16:53 | 10.0 | 9.7 | 16:53 | 3.0 | 3.0 | 16:53 | 10.0 | 13.8 | - |
| 16:54 | 9.0 | 9.6 | 16:54 | 3.0 | 3.0 | 16:54 | 8.8 | 13.8 | - |
| 16:55 | 9.8 | 9.6 | 16:55 | 3.0 | 3.0 | 16:55 | 12.0 | 14.0 | - |
| 16:56 | 10.0 | 9.6 | 16:56 | 3.0 | 3.0 | 16:56 | 10.5 | 14.1 | - |
| 16:57 | 10.0 | 9.6 | 16:57 | 3.0 | 3.0 | 16:57 | 10.5 | 14.2 | - |
| 16:58 | 10.8 | 9.7 | 16:58 | 3.0 | 3.0 | 16:58 | 9.8 | 14.3 | - |
| 16:59 | 11.5 | 9.8 | 16:59 | 3.0 | 3.0 | 16:59 | 11.5 | 14.2 | - |
| 17:00 | 11.5 | 9.9 | 17:00 | 3.0 | 3.0 | 17:00 | 10.0 | 13.3 | - |
| 17:01 | 12.0 | 10.1 | 17:01 | 3.0 | 3.0 | 17:01 | 10.5 | 12.4 | - |
| 17:02 | 11.5 | 10.3 | 17:02 | 3.0 | 3.0 | 17:02 | 10.5 | 11.8 | - |
| 17:03 | 12.5 | 10.4 | 17:03 | 3.0 | 3.0 | 17:03 | 17.3 | 11.3 | - |
| 17:04 | 11.8 | 10.6 | 17:04 | 3.0 | 3.0 | 17:04 | 22.5 | 11.7 | - |
| 17:05 | 12.3 | 10.8 | 17:05 | 3.0 | 3.0 | 17:05 | 13.5 | 11.9 | - |
| 17:06 | 12.5 | 11.0 | 17:06 | 3.0 | 3.0 | 17:06 | 15.5 | 12.3 | - |
| 17:07 | 12.3 | 11.2 | 17:07 | 3.0 | 3.0 | 17:07 | 14.5 | 12.5 | - |
| 17:08 | 11.5 | 11.3 | 17:08 | 3.0 | 3.0 | 17:08 | 28.0 | 13.7 | - |
| 17:09 | 12.0 | 11.5 | 17:09 | 3.0 | 3.0 | 17:09 | 32.8 | 15.3 | - |
| 17:10 | 12.5 | 11.6 | 17:10 | 3.0 | 3.0 | 17:10 | 62.8 | 18.7 | - |
| 17:11 | 12.5 | 11.8 | 17:11 | 3.0 | 3.0 | 17:11 | 59.5 | 21.9 | - |
| 17:12 | 15.0 | 12.1 | 17:12 | 3.0 | 3.0 | 17:12 | 99.3 | 27.9 | - |
| 17:13 | 13.0 | 12.3 | 17:13 | 3.0 | 3.0 | 17:13 | 98.8 | 33.8 | - |
| 17:14 | 12.0 | 12.3 | 17:14 | 3.0 | 3.0 | 17:14 | 74.3 | 38.0 | - |
| 17:15 | 13.8 | 12.5 | 17:15 | 3.0 | 3.0 | 17:15 | 73.8 | 42.2 | - |
| 17:16 | 14.0 | 12.6 | 17:16 | 3.0 | 3.0 | 17:16 | 55.0 | 45.2 | - |
| 17:17 | 13.3 | 12.7 | 17:17 | 3.0 | 3.0 | 17:17 | 19.5 | 45.8 | - |
| 17:18 | 14.5 | 12.9 | 17:18 | 3.0 | 3.0 | 17:18 | 9.5 | 45.3 | - |
| 17:19 | 14.5 | 13.0 | 17:19 | 3.0 | 3.0 | 17:19 | 12.0 | 44.6 | - |
| 17:20 | 15.8 | 13.3 | 17:20 | 3.0 | 3.0 | 17:20 | 8.3 | 44.2 | - |

| 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 ($ug/m^3$) | |
| 17:21 | 14.5 | 13.4 | 17:21 | 3.0 | 3.0 | 17:21 | 11.3 | 43.9 | - |
| 17:22 | 13.0 | 13.5 | 17:22 | 3.0 | 3.0 | 17:22 | 11.3 | 43.7 | - |
| 17:23 | 13.0 | 13.6 | 17:23 | 3.0 | 3.0 | 17:23 | 11.8 | 42.6 | - |
| 17:24 | 12.3 | 13.6 | 17:24 | 3.0 | 3.0 | 17:24 | 10.0 | 41.1 | - |
| 17:25 | 12.5 | 13.6 | 17:25 | 3.0 | 3.0 | 17:25 | 10.0 | 37.6 | - |
| 17:26 | 11.8 | 13.5 | 17:26 | 3.0 | 3.0 | 17:26 | 10.0 | 34.3 | - |
| 17:27 | 12.0 | 13.3 | 17:27 | 3.0 | 3.0 | 17:27 | 10.8 | 28.4 | - |
| 17:28 | 12.0 | 13.3 | 17:28 | 3.0 | 3.0 | 17:28 | 11.0 | 22.6 | - |
| 17:29 | 12.0 | 13.3 | 17:29 | 3.0 | 3.0 | 17:29 | 11.5 | 18.4 | - |
| 17:30 | 12.0 | 13.1 | 17:30 | 3.0 | 3.0 | 17:30 | 16.5 | 14.6 | - |
| 17:31 | 12.0 | 13.0 | 17:31 | 3.0 | 3.0 | 17:31 | 83.3 | 16.4 | - |
| 17:32 | 11.5 | 12.9 | 17:32 | 3.0 | 3.0 | 17:32 | 70.5 | 19.8 | - |
| 17:33 | 11.0 | 12.7 | 17:33 | 3.0 | 3.0 | 17:33 | 32.5 | 21.4 | - |
| 17:34 | 11.0 | 12.4 | 17:34 | 3.0 | 3.0 | 17:34 | 7.8 | 21.1 | - |
| 17:35 | 11.3 | 12.1 | 17:35 | 3.0 | 3.0 | 17:35 | 8.8 | 21.1 | - |
| 17:36 | 10.8 | 11.9 | 17:36 | 3.0 | 3.0 | 17:36 | 8.5 | 20.9 | - |
| 17:37 | 11.0 | 11.7 | 17:37 | 3.0 | 3.0 | 17:37 | 9.0 | 20.8 | - |

| Monday, February 13, 2023 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 = | | 0 |
| | | | | | | | Number of Comparable Data Points = | | 604 |
| | | | | | | | Start Time: | | 7:18 |
| | | | | | | | End Time: | | 17:37 |
| 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 | - | - | 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 | - | 7:33 | 0.0 | 0.0 | 7:33 | 0.0 | 0.0 | - |
| 7:34 | 0.0 | 0.0 | 7:34 | 0.0 | 0.0 | 7:34 | 0.0 | 0.0 | - |
| 7:35 | 0.0 | 0.0 | 7:35 | 0.0 | 0.0 | 7:35 | 0.0 | 0.0 | - |
| 7:36 | 0.0 | 0.0 | 7:36 | 0.0 | 0.0 | 7:36 | 0.0 | 0.0 | - |
| 7:37 | 0.0 | 0.0 | 7:37 | 0.0 | 0.0 | 7:37 | 0.0 | 0.0 | - |
| 7:38 | 0.0 | 0.0 | 7:38 | 0.0 | 0.0 | 7:38 | 0.0 | 0.0 | - |
| 7:39 | 0.0 | 0.0 | 7:39 | 0.0 | 0.0 | 7:39 | 0.0 | 0.0 | - |
| 7:40 | 0.0 | 0.0 | 7:40 | 0.0 | 0.0 | 7:40 | 0.0 | 0.0 | - |
| 7:41 | 0.0 | 0.0 | 7:41 | 0.0 | 0.0 | 7:41 | 0.0 | 0.0 | - |
| 7:42 | 0.0 | 0.0 | 7:42 | 0.0 | 0.0 | 7:42 | 0.0 | 0.0 | - |
| 7:43 | 0.0 | 0.0 | 7:43 | 0.0 | 0.0 | 7:43 | 0.0 | 0.0 | - |
| 7:44 | 0.0 | 0.0 | 7:44 | 0.0 | 0.0 | 7:44 | 0.0 | 0.0 | - |
| 7:45 | 0.0 | 0.0 | 7:45 | 0.0 | 0.0 | 7:45 | 0.0 | 0.0 | - |
| 7:46 | 0.0 | 0.0 | 7:46 | 0.0 | 0.0 | 7:46 | 0.0 | 0.0 | - |
| 7:47 | 0.0 | 0.0 | 7:47 | 0.0 | 0.0 | 7:47 | 0.0 | 0.0 | - |
| 7:48 | 0.0 | 0.0 | 7:48 | 0.0 | 0.0 | 7:48 | 0.0 | 0.0 | - |
| 7:49 | 0.0 | 0.0 | 7:49 | 0.0 | 0.0 | 7:49 | 0.0 | 0.0 | - |
| 7:50 | 0.0 | 0.0 | 7:50 | 0.0 | 0.0 | 7:50 | 0.0 | 0.0 | - |
| 7:51 | 0.0 | 0.0 | 7:51 | 0.0 | 0.0 | 7:51 | 0.0 | 0.0 | - |
| 7:52 | 0.0 | 0.0 | 7:52 | 0.0 | 0.0 | 7:52 | 0.0 | 0.0 | - |
| 7:53 | 0.0 | 0.0 | 7:53 | 0.0 | 0.0 | 7:53 | 0.0 | 0.0 | - |
| 7:54 | 0.0 | 0.0 | 7:54 | 0.0 | 0.0 | 7:54 | 0.0 | 0.0 | - |
| 7:55 | 0.0 | 0.0 | 7:55 | 0.0 | 0.0 | 7:55 | 0.0 | 0.0 | - |
| 7:56 | 0.0 | 0.0 | 7:56 | 0.0 | 0.0 | 7:56 | 0.0 | 0.0 | - |
| 7:57 | 0.0 | 0.0 | 7:57 | 0.0 | 0.0 | 7:57 | 0.0 | 0.0 | - |
| 7:58 | 0.0 | 0.0 | 7:58 | 0.0 | 0.0 | 7:58 | 0.0 | 0.0 | - |
| 7:59 | 0.0 | 0.0 | 7:59 | 0.0 | 0.0 | 7:59 | 0.0 | 0.0 | - |
| 8:00 | 0.0 | 0.0 | 8:00 | 0.0 | 0.0 | 8:00 | 0.0 | 0.0 | - |
| 8:01 | 0.0 | 0.0 | 8:01 | 0.0 | 0.0 | 8:01 | 0.0 | 0.0 | - |
| 8:02 | 0.0 | 0.0 | 8:02 | 0.0 | 0.0 | 8:02 | 0.0 | 0.0 | - |
| 8:03 | 0.0 | 0.0 | 8:03 | 0.0 | 0.0 | 8:03 | 0.0 | 0.0 | - |
| 8:04 | 0.0 | 0.0 | 8:04 | 0.0 | 0.0 | 8:04 | 0.0 | 0.0 | - |
| 8:05 | 0.0 | 0.0 | 8:05 | 0.0 | 0.0 | 8:05 | 0.0 | 0.0 | - |
| 8:06 | 0.0 | 0.0 | 8:06 | 0.0 | 0.0 | 8:06 | 0.0 | 0.0 | - |
| 8:07 | 0.0 | 0.0 | 8:07 | 0.0 | 0.0 | 8:07 | 0.0 | 0.0 | - |
| 8:08 | 0.0 | 0.0 | 8:08 | 0.0 | 0.0 | 8:08 | 0.0 | 0.0 | - |
| 8:09 | 0.0 | 0.0 | 8:09 | 0.0 | 0.0 | 8:09 | 0.0 | 0.0 | - |
| 8:10 | 0.0 | 0.0 | 8:10 | 0.0 | 0.0 | 8:10 | 0.0 | 0.0 | - |
| 8:11 | 0.0 | 0.0 | 8:11 | 0.0 | 0.0 | 8:11 | 0.0 | 0.0 | - |
| 8:12 | 0.0 | 0.0 | 8:12 | 0.0 | 0.0 | 8:12 | 0.0 | 0.0 | - |
| 8:13 | 0.0 | 0.0 | 8:13 | 0.0 | 0.0 | 8:13 | 0.0 | 0.0 | - |
| 8:14 | 0.0 | 0.0 | 8:14 | 0.0 | 0.0 | 8:14 | 0.0 | 0.0 | - |
| 8:15 | 0.0 | 0.0 | 8:15 | 0.0 | 0.0 | 8:15 | 0.0 | 0.0 | - |
| 8:16 | 0.0 | 0.0 | 8:16 | 0.0 | 0.0 | 8:16 | 0.0 | 0.0 | - |
| 8:17 | 0.0 | 0.0 | 8:17 | 0.0 | 0.0 | 8:17 | 0.0 | 0.0 | - |
| 8:18 | 0.0 | 0.0 | 8:18 | 0.0 | 0.0 | 8:18 | 0.0 | 0.0 | - |
| 8:19 | 0.0 | 0.0 | 8:19 | 0.0 | 0.0 | 8:19 | 0.0 | 0.0 | - |
| 8:20 | 0.0 | 0.0 | 8:20 | 0.0 | 0.0 | 8:20 | 0.0 | 0.0 | - |
| 8:21 | 0.0 | 0.0 | 8:21 | 0.0 | 0.0 | 8:21 | 0.0 | 0.0 | - |
| 8:22 | 0.0 | 0.0 | 8:22 | 0.0 | 0.0 | 8:22 | 0.0 | 0.0 | - |
| 8:23 | 0.0 | 0.0 | 8:23 | 0.0 | 0.0 | 8:23 | 0.0 | 0.0 | - |
| 8:24 | 0.0 | 0.0 | 8:24 | 0.0 | 0.0 | 8:24 | 0.0 | 0.0 | - |
| 8:25 | 0.0 | 0.0 | 8:25 | 0.0 | 0.0 | 8:25 | 0.0 | 0.0 | - |
| 8:26 | 0.0 | 0.0 | 8:26 | 0.0 | 0.0 | 8:26 | 0.0 | 0.0 | - |
| 8:27 | 0.0 | 0.0 | 8:27 | 0.0 | 0.0 | 8:27 | 0.0 | 0.0 | - |
| 8:28 | 0.0 | 0.0 | 8:28 | 0.0 | 0.0 | 8:28 | 0.0 | 0.0 | - |

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

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

| 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) | |
| 17:21 | 0.0 | 0.0 | 17:21 | 0.0 | 0.0 | 17:21 | 0.0 | 0.0 | - |
| 17:22 | 0.0 | 0.0 | 17:22 | 0.0 | 0.0 | 17:22 | 0.0 | 0.0 | - |
| 17:23 | 0.0 | 0.0 | 17:23 | 0.0 | 0.0 | 17:23 | 0.0 | 0.0 | - |
| 17:24 | 0.0 | 0.0 | 17:24 | 0.0 | 0.0 | 17:24 | 0.0 | 0.0 | - |
| 17:25 | 0.0 | 0.0 | 17:25 | 0.0 | 0.0 | 17:25 | 0.0 | 0.0 | - |
| 17:26 | 0.0 | 0.0 | 17:26 | 0.0 | 0.0 | 17:26 | 0.0 | 0.0 | - |
| 17:27 | 0.0 | 0.0 | 17:27 | 0.0 | 0.0 | 17:27 | 0.0 | 0.0 | - |
| 17:28 | 0.0 | 0.0 | 17:28 | 0.0 | 0.0 | 17:28 | 0.0 | 0.0 | - |
| 17:29 | 0.0 | 0.0 | 17:29 | 0.0 | 0.0 | 17:29 | 0.0 | 0.0 | - |
| 17:30 | 0.0 | 0.0 | 17:30 | 0.0 | 0.0 | 17:30 | 0.0 | 0.0 | - |
| 17:31 | 0.0 | 0.0 | 17:31 | 0.0 | 0.0 | 17:31 | 0.0 | 0.0 | - |
| 17:32 | 0.0 | 0.0 | 17:32 | 0.0 | 0.0 | 17:32 | 0.0 | 0.0 | - |
| 17:33 | 0.0 | 0.0 | 17:33 | 0.0 | 0.0 | 17:33 | 0.0 | 0.0 | - |
| 17:34 | 0.0 | 0.0 | 17:34 | 0.0 | 0.0 | 17:34 | 0.0 | 0.0 | - |
| 17:35 | 0.0 | 0.0 | 17:35 | 0.0 | 0.0 | 17:35 | 0.0 | 0.0 | - |
| 17:36 | 0.0 | 0.0 | 17:36 | 0.0 | 0.0 | 17:36 | 0.0 | 0.0 | - |
| 17:37 | 0.0 | 0.0 | 17:37 | 0.0 | 0.0 | 17:37 | 0.0 | 0.0 | - |