

LANGAN SITE OBSERVATION REPORT – Day 184

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| CLIENT: Gowanus Canal LLC, GowCan Owner, LLC, and Bayside Gowanus Owner, L.L.C. | DATE: Wednesday, April 26, 2023 |
| PROJECT No.: 170295301 | WEATHER: Clear, 52-60 °F Wind: SE @ 3 – 5 mph |
| PROJECT: Gowanus Canal Northside | TIME: 06:45 – 18:45 |
| LOCATION: Brooklyn, New York | BCP SITE ID: C224080 |
| EQUIPMENT: Komatsu PC 490 Excavator Komatsu PC 240 Excavator Komatsu PC 78 US Excavator Komatsu Wheel Loader Komatsu PC 490 Excavator | PRESENT AT SITE: Langan: Audrey Seery (Environmental), Andrew Ashley (Environmental) Urban Atelier Group (UAG): Seth Anderson Kingdom Associates, Inc. (Kingdom): George Minchala |
| OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.: | |
| <p>Langan was on-site to document implementation of the New York State Department of Environmental Conservation (NYSDEC)-approved March 24, 2022 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C224080. Site Map 1 presents the Society Brooklyn and Sackett Place developments, which together comprise the BCP site.</p> | |
| Site Activities | |
| <ul style="list-style-type: none"> • Kingdom exported non-hazardous historic fill/soil from waste characterization cell WC03 (WC03_COMP_10-15 and WC03_COMP_15-20) using permitted tri-axle trucks for off-site disposal. See material tracking section for details. • Kingdom imported 2 truckloads of ASTM #5 virgin quarry stone. The stone was used as backfill within the future cellar in the northern part of Society Brooklyn. See material tracking section for details. • Kingdom excavated an about 13-foot-long by 8-foot-wide area to about 20 feet below grade surface (bgs) for the future cellar in the northern part of Society Brooklyn. Excavated material consisted of historic fill and soil. <ul style="list-style-type: none"> ○ Excavated soil was screened for odor, staining, and organic vapor using a photoionization detector (PID). No impacts were observed. ○ The excavated historic fill and soil was stockpiled in the central part of Society Brooklyn on top of and covered with polyethylene sheeting pending future off-site disposal. • Kingdom backfilled an about 13-foot-long by 8-foot-wide area and an about 18-foot-wide by 18-foot-wide area with ASTM #5 virgin quarry stone in the northern part of Society Brooklyn. • Kingdom applied Petrofix (a finely ground powdered activated carbon from Regenesis), water, and an electron acceptor blend to the base of Remedial Excavation Area No. 1 to treat petroleum impacts in soil and groundwater. About 46 gallons of reagent were applied to the base of the excavation. • Kingdom placed concrete for a mud slab in the northern part of Society Brooklyn. | |
| Import and Export Tracking | |
| <ul style="list-style-type: none"> • Kingdom exported 1 truckload of non-hazardous historic fill/soil from waste characterization cell WC03 (WC03_COMP_10-15 and WC03_COMP_15-20) to Bayshore Soil Management (BSM) in Keasbey, NJ. • Kingdom imported 2 truckloads of ASTM #5 virgin quarry stone from Tilcon New York Inc.'s Mount Hope quarry in Wharton, NJ. | |
| Cc: J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci | By: Andrew Ashley Langan, D.P.C. |

| Soil/Fill Export Summary | | | |
|---|---------------|-------|--------|
| Facility | Exported | Today | Total |
| Bayshore Soil Management Keasbey, NJ Non-Hazardous Soil/Fill | No. Loads | 1 | 732 |
| | Quantity (CY) | 20 | 14,640 |
| 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 | 67 |
| | Quantity (CY) | 0 | 1,340 |

| 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 | 12 |
| | | Quantity (CY) | 0 | 240 |
| 87 19 th Avenue Astoria, NY 2.5-inch Stone | 2,000 | No. Loads | 0 | 31 |
| | | Quantity (CY) | 0 | 650 |
| Impact Environmental Jersey City, NJ 0.5-inch Crushed Stone | 5,000 | No. Loads | 0 | 183 |
| | | Quantity (CY) | 0 | 3,660 |
| Impact Environmental Lyndhurst, NJ 0.5-inch Crushed Stone | 6,000 | No. Loads | 0 | 47 |
| | | Quantity (CY) | 0 | 940 |
| Impact Environmental Lyndhurst, NJ 0.75-inch Crushed Stone | 4,000 | No. Loads | 0 | 29 |
| | | Quantity (CY) | 0 | 580 |
| Tilcon New York Inc. Wharton, NJ ASTM #5 | 3,500 | No. Loads | 2 | 75 |
| | | Quantity (CY) | 40 | 1,500 |

Sampling

- No samples were collected.

Community Air Monitoring

- Langan conducted real-time air monitoring for volatile organic compounds (VOC) and particulate matter smaller than 10 microns in diameter (PM10) at the upwind and downwind perimeters of the work area during ground-intrusive work. PM10 and VOC concentrations did not exceed the action levels established by the community air monitoring plan (CAMP).
 - Due to an equipment malfunction, VOC and PM10 data was not recorded between 07:06 and 10:28 at a downwind CAMP station located in the southern part of Society Brooklyn. The equipment rental company was contacted to replace the station, and data collection resumed at 10:29. No dust or odor was observed during this time.

Anticipated Activities

- Kingdom will continue excavation for the north cellar at Society Brooklyn.
- Kingdom will continue to export non-hazardous soil/fill.

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

Site Photographs:



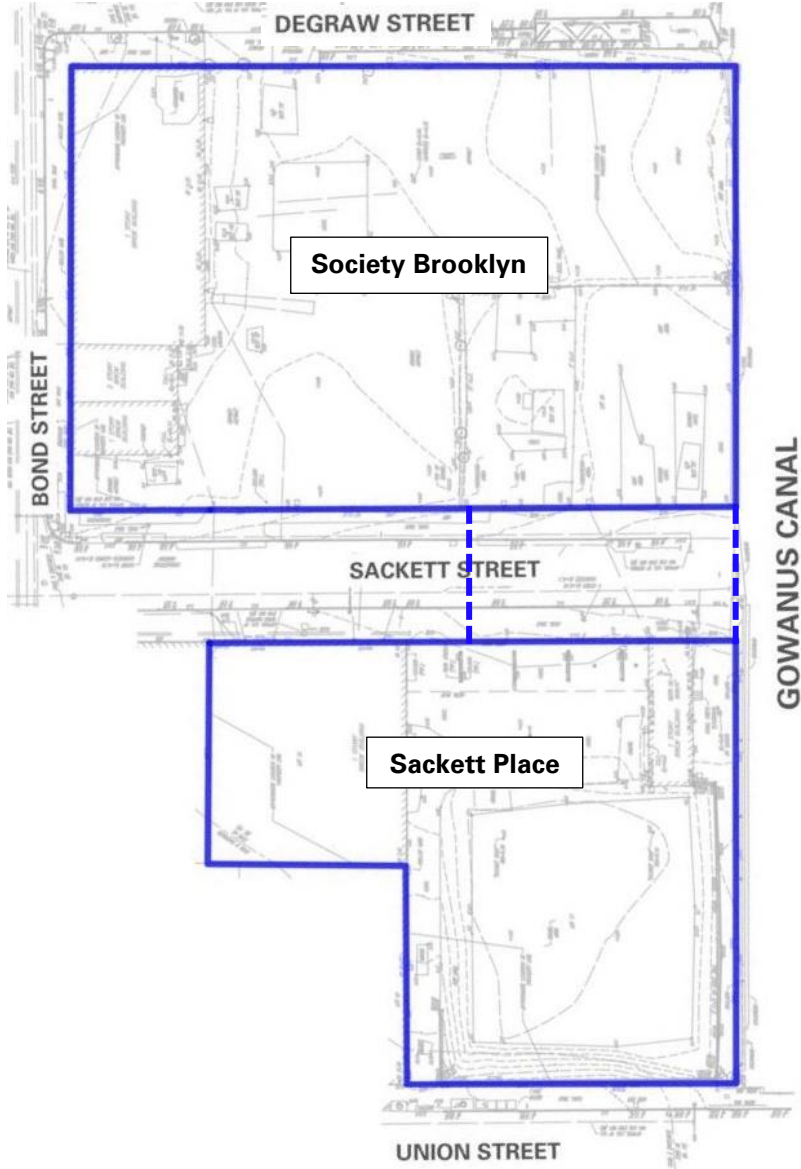
Photo 1: Kingdom applying Petrofix reagent to the base of Remedial Excavation Area No. 1 in the northern part of Society Brooklyn (facing west)



Photo 2: Kingdom exporting non-hazardous soil/fill in permitted tri-axle trucks in the northern part of Society Brooklyn (facing west)

| | | | |
|-----|---|-----|--|
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Site Map 1:



Legend

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

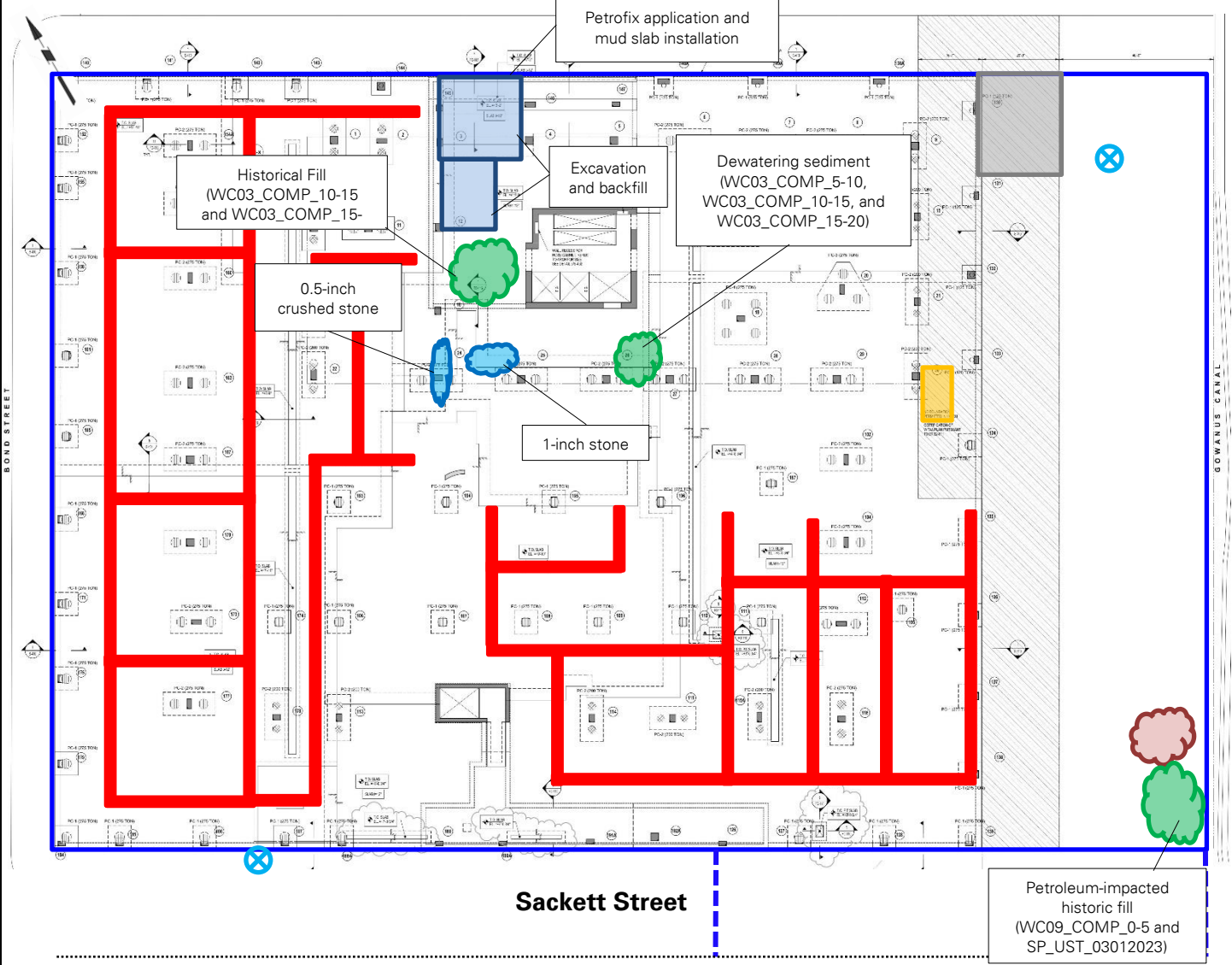
Notes

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

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

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



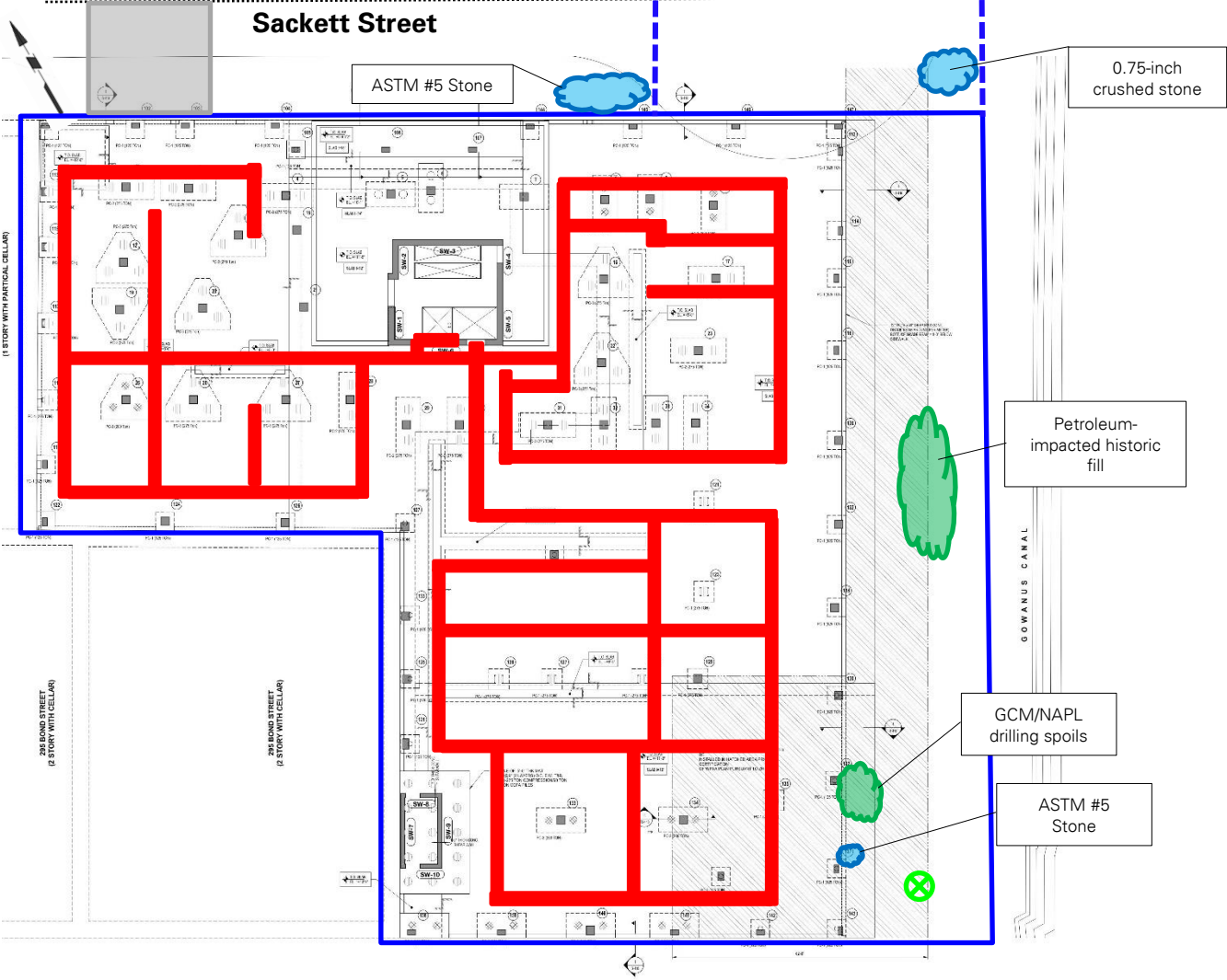
Legend:

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

| | | | |
|-----|---|-----|--|
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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:

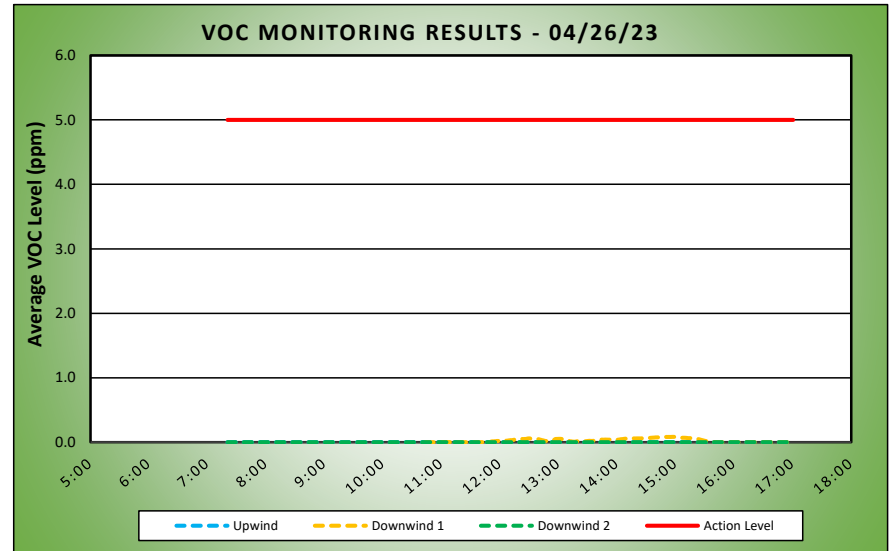
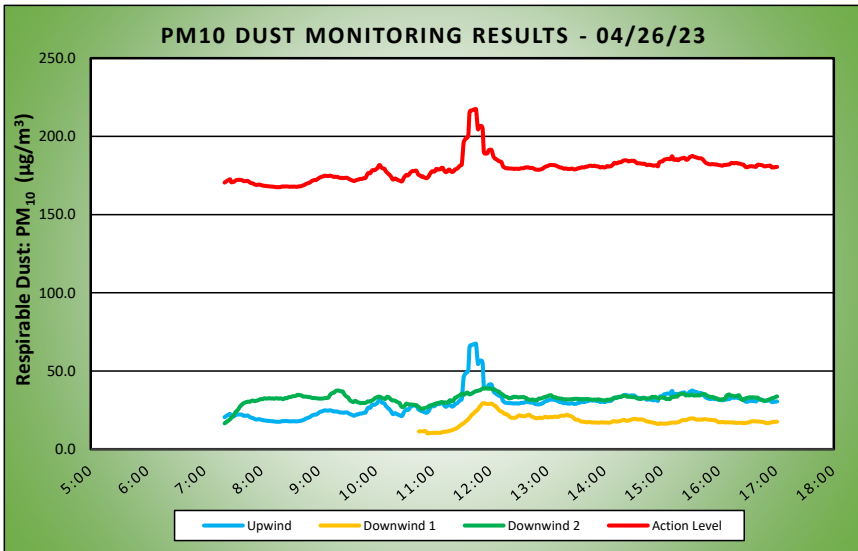
- Approximate site boundary
- - - Approximate construction fence boundary
- ⊗ Upwind air monitoring station
- ⊗ Downwind air monitoring station
- Approximate work area
- Approximate stabilized construction entrance
- █ Approximate soil/fill stockpile location
- █ Approximate import stockpile location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

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

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|---|--|--|--|--|-------------------|---------------------------|------------------------------|
|  | DAILY AIR MONITORING REPORT | | | | | 04/26/23 | |
| | Gowanus Canal Northside | | | | | Project number: 170295301 | |
| | 267 Bond Street, Brooklyn, New York | | | | | Page 1 of 2 | Rev. No. 0 |
| | | | | | | Submitted By: | |
| | | | | | | Dust Action Level | 150 $\mu\text{g}/\text{m}^3$ |
| | | | | | TVOC Action Level | 5 ppm | |

| | | | | | | | | |
|---------------------------------|-------------|------------------|-----------|-----------------------|---------------|-----------------|------|--|
| Weather Data Range for Work Day | | Wind Direction | SE | Relative Humidity (%) | 47.0 - 71.0 | Daily Rain (in) | 0.02 | Readings in the summary table and graphs below are the reported downwind concentrations. |
| Temp (°F) | 52.0 - 60.0 | Wind Speed (MPH) | 2.9 - 5.2 | Barometer (inHg) | 30.20 - 30.30 | | | |

| Station Location Area | Work | Daily Avg. Dust Concentration ($\mu\text{g}/\text{m}^3$) | Max 15 Min Dust Concentration ($\mu\text{g}/\text{m}^3$) | Time of Maximum 15 Minute Avg Dust Reading | Daily Avg. VOC Concentration (ppm) | Max 15 Min VOC Concentration (ppm) | Time of Max VOC Reading |
|-----------------------|------|--|--|--|------------------------------------|------------------------------------|-------------------------|
| Upwind | | 29.4 | 67.4 | 11:44 | 0.0 | 0.0 | 7:21 |
| Downwind 1 | | 18.4 | 29.4 | 11:54 | 0.0 | 0.1 | 14:58 |
| Downwind 2 | | 32.3 | 39.2 | 11:55 | 0.0 | 0.0 | 7:21 |



Air Monitoring Notes:

Sampling Notes:

Weather Notes:

| Wednesday, April 26, 2023 | | | | | | | | | |
|--|------------------------------------|---|----------|------------------------------------|---|------|------------------------------------|---|---------------------------------|
| Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 = | | | | | | | | 0 | |
| Number of Comparable Data Points = | | | | | | | | 624 | |
| Start Time: | | | | | | | | 7:06 | |
| End Time: | | | | | | | | 17:44 | |
| 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) | |
| 7:06 | 65.0 | - | 7:06 | - | - | 7:06 | 15.3 | - | - |
| 7:07 | 16.5 | - | 7:07 | - | - | 7:07 | 14.8 | - | - |
| 7:08 | 16.5 | - | 7:08 | - | - | 7:08 | 13.8 | - | - |
| 7:09 | 17.5 | - | 7:09 | - | - | 7:09 | 15.3 | - | - |
| 7:10 | 19.3 | - | 7:10 | - | - | 7:10 | 14.5 | - | - |
| 7:11 | 18.5 | - | 7:11 | - | - | 7:11 | 16.5 | - | - |
| 7:12 | 17.5 | - | 7:12 | - | - | 7:12 | 17.3 | - | - |
| 7:13 | 47.0 | - | 7:13 | - | - | 7:13 | 17.5 | - | - |
| 7:14 | 18.8 | - | 7:14 | - | - | 7:14 | 17.0 | - | - |
| 7:15 | 19.0 | - | 7:15 | - | - | 7:15 | 16.5 | - | - |
| 7:16 | 20.0 | - | 7:16 | - | - | 7:16 | 16.0 | - | - |
| 7:17 | 19.0 | - | 7:17 | - | - | 7:17 | 16.5 | - | - |
| 7:18 | 19.0 | - | 7:18 | - | - | 7:18 | 17.0 | - | - |
| 7:19 | 18.5 | - | 7:19 | - | - | 7:19 | 18.0 | - | - |
| 7:20 | 18.8 | - | 7:20 | - | - | 7:20 | 18.8 | - | - |
| 7:21 | 21.5 | 20.5 | 7:21 | - | - | 7:21 | 19.0 | 16.6 | - |
| 7:22 | 22.3 | 20.9 | 7:22 | - | - | 7:22 | 20.3 | 16.9 | - |
| 7:23 | 23.0 | 21.3 | 7:23 | - | - | 7:23 | 21.8 | 17.5 | - |
| 7:24 | 24.0 | 21.7 | 7:24 | - | - | 7:24 | 21.3 | 17.9 | - |
| 7:25 | 23.3 | 22.0 | 7:25 | - | - | 7:25 | 22.0 | 18.4 | - |
| 7:26 | 23.8 | 22.4 | 7:26 | - | - | 7:26 | 22.5 | 18.8 | - |
| 7:27 | 19.3 | 22.5 | 7:27 | - | - | 7:27 | 25.5 | 19.3 | - |
| 7:28 | 20.0 | 20.7 | 7:28 | - | - | 7:28 | 27.5 | 20.0 | - |
| 7:29 | 20.3 | 20.8 | 7:29 | - | - | 7:29 | 28.5 | 20.7 | - |
| 7:30 | 20.8 | 20.9 | 7:30 | - | - | 7:30 | 27.5 | 21.5 | - |
| 7:31 | 22.5 | 21.1 | 7:31 | - | - | 7:31 | 28.3 | 22.3 | - |
| 7:32 | 27.0 | 21.6 | 7:32 | - | - | 7:32 | 31.5 | 23.3 | - |
| 7:33 | 24.0 | 21.9 | 7:33 | - | - | 7:33 | 28.3 | 24.0 | - |
| 7:34 | 22.0 | 22.2 | 7:34 | - | - | 7:34 | 26.8 | 24.6 | - |
| 7:35 | 20.0 | 22.2 | 7:35 | - | - | 7:35 | 27.5 | 25.2 | - |
| 7:36 | 20.8 | 22.2 | 7:36 | - | - | 7:36 | 33.3 | 26.2 | - |
| 7:37 | 22.3 | 22.2 | 7:37 | - | - | 7:37 | 34.5 | 27.1 | - |
| 7:38 | 23.0 | 22.2 | 7:38 | - | - | 7:38 | 32.5 | 27.8 | - |
| 7:39 | 22.0 | 22.1 | 7:39 | - | - | 7:39 | 29.3 | 28.4 | - |
| 7:40 | 19.3 | 21.8 | 7:40 | - | - | 7:40 | 30.5 | 28.9 | - |
| 7:41 | 18.3 | 21.4 | 7:41 | - | - | 7:41 | 29.0 | 29.4 | - |
| 7:42 | 18.5 | 21.4 | 7:42 | - | - | 7:42 | 31.5 | 29.8 | - |
| 7:43 | 20.5 | 21.4 | 7:43 | - | - | 7:43 | 30.3 | 29.9 | - |
| 7:44 | 21.3 | 21.5 | 7:44 | - | - | 7:44 | 31.8 | 30.2 | - |
| 7:45 | 22.0 | 21.6 | 7:45 | - | - | 7:45 | 28.8 | 30.2 | - |
| 7:46 | 18.8 | 21.3 | 7:46 | - | - | 7:46 | 31.5 | 30.5 | - |
| 7:47 | 19.3 | 20.8 | 7:47 | - | - | 7:47 | 29.3 | 30.3 | - |
| 7:48 | 18.5 | 20.4 | 7:48 | - | - | 7:48 | 30.3 | 30.4 | - |
| 7:49 | 18.3 | 20.2 | 7:49 | - | - | 7:49 | 32.5 | 30.8 | - |
| 7:50 | 18.5 | 20.1 | 7:50 | - | - | 7:50 | 31.3 | 31.1 | - |
| 7:51 | 17.0 | 19.8 | 7:51 | - | - | 7:51 | 33.0 | 31.1 | - |
| 7:52 | 17.3 | 19.5 | 7:52 | - | - | 7:52 | 30.5 | 30.8 | - |
| 7:53 | 18.3 | 19.2 | 7:53 | - | - | 7:53 | 32.3 | 30.8 | - |
| 7:54 | 19.5 | 19.0 | 7:54 | - | - | 7:54 | 32.3 | 31.0 | - |
| 7:55 | 19.5 | 19.0 | 7:55 | - | - | 7:55 | 31.8 | 31.1 | - |
| 7:56 | 19.5 | 19.1 | 7:56 | - | - | 7:56 | 32.5 | 31.3 | - |
| 7:57 | 19.8 | 19.2 | 7:57 | - | - | 7:57 | 35.3 | 31.5 | - |
| 7:58 | 19.8 | 19.1 | 7:58 | - | - | 7:58 | 36.0 | 31.9 | - |
| 7:59 | 18.8 | 19.0 | 7:59 | - | - | 7:59 | 32.3 | 32.0 | - |
| 8:00 | 18.0 | 18.7 | 8:00 | - | - | 8:00 | 29.5 | 32.0 | - |
| 8:01 | 17.5 | 18.6 | 8:01 | - | - | 8:01 | 31.0 | 32.0 | - |
| 8:02 | 17.0 | 18.5 | 8:02 | - | - | 8:02 | 34.8 | 32.3 | - |
| 8:03 | 17.0 | 18.4 | 8:03 | - | - | 8:03 | 33.8 | 32.6 | - |
| 8:04 | 18.0 | 18.4 | 8:04 | - | - | 8:04 | 30.5 | 32.4 | - |
| 8:05 | 16.5 | 18.2 | 8:05 | - | - | 8:05 | 30.5 | 32.4 | - |
| 8:06 | 16.0 | 18.2 | 8:06 | - | - | 8:06 | 32.3 | 32.3 | - |
| 8:07 | 16.8 | 18.1 | 8:07 | - | - | 8:07 | 34.3 | 32.6 | - |
| 8:08 | 17.8 | 18.1 | 8:08 | - | - | 8:08 | 32.8 | 32.6 | - |
| 8:09 | 17.3 | 17.9 | 8:09 | - | - | 8:09 | 30.0 | 32.5 | - |
| 8:10 | 19.3 | 17.9 | 8:10 | - | - | 8:10 | 30.0 | 32.4 | - |
| 8:11 | 19.8 | 17.9 | 8:11 | - | - | 8:11 | 35.0 | 32.5 | - |
| 8:12 | 18.0 | 17.8 | 8:12 | - | - | 8:12 | 33.0 | 32.4 | - |
| 8:13 | 18.3 | 17.7 | 8:13 | - | - | 8:13 | 35.0 | 32.3 | - |
| 8:14 | 18.5 | 17.7 | 8:14 | - | - | 8:14 | 34.0 | 32.4 | - |
| 8:15 | 16.3 | 17.6 | 8:15 | - | - | 8:15 | 31.3 | 32.5 | - |
| 8:16 | 16.8 | 17.5 | 8:16 | - | - | 8:16 | 32.0 | 32.6 | - |

| 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) | |
| 8:17 | 17.0 | 17.5 | 8:17 | - | - | 8:17 | 31.5 | 32.4 | - |
| 8:18 | 17.3 | 17.6 | 8:18 | - | - | 8:18 | 32.3 | 32.3 | - |
| 8:19 | 17.8 | 17.5 | 8:19 | - | - | 8:19 | 33.3 | 32.5 | - |
| 8:20 | 18.5 | 17.7 | 8:20 | - | - | 8:20 | 30.8 | 32.5 | - |
| 8:21 | 20.3 | 18.0 | 8:21 | - | - | 8:21 | 30.0 | 32.3 | - |
| 8:22 | 17.0 | 18.0 | 8:22 | - | - | 8:22 | 30.0 | 32.1 | - |
| 8:23 | 17.3 | 17.9 | 8:23 | - | - | 8:23 | 33.3 | 32.1 | - |
| 8:24 | 18.3 | 18.0 | 8:24 | - | - | 8:24 | 35.8 | 32.5 | - |
| 8:25 | 19.5 | 18.0 | 8:25 | - | - | 8:25 | 34.8 | 32.8 | - |
| 8:26 | 19.3 | 18.0 | 8:26 | - | - | 8:26 | 33.5 | 32.7 | - |
| 8:27 | 18.0 | 18.0 | 8:27 | - | - | 8:27 | 34.8 | 32.8 | - |
| 8:28 | 17.0 | 17.9 | 8:28 | - | - | 8:28 | 40.5 | 33.2 | - |
| 8:29 | 16.8 | 17.8 | 8:29 | - | - | 8:29 | 36.8 | 33.4 | - |
| 8:30 | 17.0 | 17.8 | 8:30 | - | - | 8:30 | 31.0 | 33.3 | - |
| 8:31 | 17.0 | 17.9 | 8:31 | - | - | 8:31 | 34.5 | 33.5 | - |
| 8:32 | 17.0 | 17.9 | 8:32 | - | - | 8:32 | 35.3 | 33.8 | - |
| 8:33 | 17.5 | 17.9 | 8:33 | - | - | 8:33 | 34.8 | 33.9 | - |
| 8:34 | 18.0 | 17.9 | 8:34 | - | - | 8:34 | 33.5 | 33.9 | - |
| 8:35 | 18.5 | 17.9 | 8:35 | - | - | 8:35 | 31.8 | 34.0 | - |
| 8:36 | 18.0 | 17.7 | 8:36 | - | - | 8:36 | 32.3 | 34.2 | - |
| 8:37 | 18.0 | 17.8 | 8:37 | - | - | 8:37 | 36.3 | 34.6 | - |
| 8:38 | 18.5 | 17.9 | 8:38 | - | - | 8:38 | 36.8 | 34.8 | - |
| 8:39 | 20.5 | 18.0 | 8:39 | - | - | 8:39 | 33.3 | 34.6 | - |
| 8:40 | 20.0 | 18.1 | 8:40 | - | - | 8:40 | 33.3 | 34.5 | - |
| 8:41 | 20.5 | 18.2 | 8:41 | - | - | 8:41 | 32.5 | 34.5 | - |
| 8:42 | 20.8 | 18.3 | 8:42 | - | - | 8:42 | 32.5 | 34.3 | - |
| 8:43 | 20.8 | 18.6 | 8:43 | - | - | 8:43 | 33.0 | 33.8 | - |
| 8:44 | 20.0 | 18.8 | 8:44 | - | - | 8:44 | 33.0 | 33.6 | - |
| 8:45 | 20.8 | 19.1 | 8:45 | - | - | 8:45 | 32.8 | 33.7 | - |
| 8:46 | 23.0 | 19.5 | 8:46 | - | - | 8:46 | 33.3 | 33.6 | - |
| 8:47 | 20.8 | 19.7 | 8:47 | - | - | 8:47 | 35.0 | 33.6 | - |
| 8:48 | 21.8 | 20.0 | 8:48 | - | - | 8:48 | 33.0 | 33.5 | - |
| 8:49 | 21.0 | 20.2 | 8:49 | - | - | 8:49 | 32.0 | 33.4 | - |
| 8:50 | 21.3 | 20.4 | 8:50 | - | - | 8:50 | 31.0 | 33.3 | - |
| 8:51 | 23.3 | 20.7 | 8:51 | - | - | 8:51 | 31.3 | 33.3 | - |
| 8:52 | 25.5 | 21.2 | 8:52 | - | - | 8:52 | 32.5 | 33.0 | - |
| 8:53 | 24.5 | 21.6 | 8:53 | - | - | 8:53 | 33.0 | 32.8 | - |
| 8:54 | 24.0 | 21.9 | 8:54 | - | - | 8:54 | 33.0 | 32.7 | - |
| 8:55 | 22.8 | 22.0 | 8:55 | - | - | 8:55 | 32.3 | 32.7 | - |
| 8:56 | 21.0 | 22.1 | 8:56 | - | - | 8:56 | 32.5 | 32.7 | - |
| 8:57 | 21.3 | 22.1 | 8:57 | - | - | 8:57 | 32.0 | 32.6 | - |
| 8:58 | 26.3 | 22.5 | 8:58 | - | - | 8:58 | 31.5 | 32.5 | - |
| 8:59 | 26.5 | 22.9 | 8:59 | - | - | 8:59 | 31.3 | 32.4 | - |
| 9:00 | 27.5 | 23.4 | 9:00 | - | - | 9:00 | 32.0 | 32.4 | - |
| 9:01 | 28.8 | 23.7 | 9:01 | - | - | 9:01 | 33.5 | 32.4 | - |
| 9:02 | 23.8 | 23.9 | 9:02 | - | - | 9:02 | 34.5 | 32.4 | - |
| 9:03 | 24.8 | 24.1 | 9:03 | - | - | 9:03 | 33.0 | 32.4 | - |
| 9:04 | 24.5 | 24.4 | 9:04 | - | - | 9:04 | 33.0 | 32.4 | - |
| 9:05 | 25.0 | 24.6 | 9:05 | - | - | 9:05 | 32.5 | 32.5 | - |
| 9:06 | 27.0 | 24.9 | 9:06 | - | - | 9:06 | 33.0 | 32.6 | - |
| 9:07 | 24.0 | 24.8 | 9:07 | - | - | 9:07 | 33.3 | 32.7 | - |
| 9:08 | 24.0 | 24.7 | 9:08 | - | - | 9:08 | 33.8 | 32.7 | - |
| 9:09 | 23.0 | 24.7 | 9:09 | - | - | 9:09 | 34.3 | 32.8 | - |
| 9:10 | 23.0 | 24.7 | 9:10 | - | - | 9:10 | 34.8 | 33.0 | - |
| 9:11 | 23.0 | 24.8 | 9:11 | - | - | 9:11 | 47.3 | 34.0 | - |
| 9:12 | 22.3 | 24.9 | 9:12 | - | - | 9:12 | 47.0 | 35.0 | - |
| 9:13 | 23.0 | 24.7 | 9:13 | - | - | 9:13 | 38.5 | 35.4 | - |
| 9:14 | 24.0 | 24.5 | 9:14 | - | - | 9:14 | 37.8 | 35.9 | - |
| 9:15 | 24.0 | 24.3 | 9:15 | - | - | 9:15 | 35.3 | 36.1 | - |
| 9:16 | 25.8 | 24.1 | 9:16 | - | - | 9:16 | 34.5 | 36.2 | - |
| 9:17 | 25.5 | 24.2 | 9:17 | - | - | 9:17 | 46.0 | 36.9 | - |
| 9:18 | 23.5 | 24.1 | 9:18 | - | - | 9:18 | 38.5 | 37.3 | - |
| 9:19 | 24.5 | 24.1 | 9:19 | - | - | 9:19 | 35.5 | 37.5 | - |
| 9:20 | 23.3 | 24.0 | 9:20 | - | - | 9:20 | 33.8 | 37.5 | - |
| 9:21 | 22.5 | 23.7 | 9:21 | - | - | 9:21 | 31.8 | 37.5 | - |
| 9:22 | 21.8 | 23.5 | 9:22 | - | - | 9:22 | 30.0 | 37.2 | - |
| 9:23 | 22.3 | 23.4 | 9:23 | - | - | 9:23 | 30.8 | 37.0 | - |
| 9:24 | 24.0 | 23.5 | 9:24 | - | - | 9:24 | 31.8 | 36.9 | - |
| 9:25 | 22.0 | 23.4 | 9:25 | - | - | 9:25 | 36.5 | 37.0 | - |
| 9:26 | 21.8 | 23.3 | 9:26 | - | - | 9:26 | 32.0 | 36.0 | - |
| 9:27 | 23.8 | 23.4 | 9:27 | - | - | 9:27 | 30.0 | 34.8 | - |
| 9:28 | 24.5 | 23.5 | 9:28 | - | - | 9:28 | 29.0 | 34.2 | - |
| 9:29 | 23.8 | 23.5 | 9:29 | - | - | 9:29 | 30.5 | 33.7 | - |
| 9:30 | 22.0 | 23.4 | 9:30 | - | - | 9:30 | 29.3 | 33.3 | - |
| 9:31 | 19.5 | 23.0 | 9:31 | - | - | 9:31 | 28.5 | 32.9 | - |
| 9:32 | 20.5 | 22.6 | 9:32 | - | - | 9:32 | 29.0 | 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) | |
| 9:33 | 20.0 | 22.4 | 9:33 | - | - | 9:33 | 28.3 | 31.1 | - |
| 9:34 | 20.0 | 22.1 | 9:34 | - | - | 9:34 | 29.0 | 30.7 | - |
| 9:35 | 19.8 | 21.9 | 9:35 | - | - | 9:35 | 30.0 | 30.4 | - |
| 9:36 | 18.3 | 21.6 | 9:36 | - | - | 9:36 | 27.8 | 30.2 | - |
| 9:37 | 19.8 | 21.5 | 9:37 | - | - | 9:37 | 34.5 | 30.5 | - |
| 9:38 | 25.8 | 21.7 | 9:38 | - | - | 9:38 | 37.5 | 30.9 | - |
| 9:39 | 28.3 | 22.0 | 9:39 | - | - | 9:39 | 29.0 | 30.7 | - |
| 9:40 | 25.5 | 22.2 | 9:40 | - | - | 9:40 | 29.5 | 30.3 | - |
| 9:41 | 23.0 | 22.3 | 9:41 | - | - | 9:41 | 28.0 | 30.0 | - |
| 9:42 | 26.8 | 22.5 | 9:42 | - | - | 9:42 | 28.0 | 29.9 | - |
| 9:43 | 29.8 | 22.8 | 9:43 | - | - | 9:43 | 26.5 | 29.7 | - |
| 9:44 | 23.3 | 22.8 | 9:44 | - | - | 9:44 | 27.3 | 29.5 | - |
| 9:45 | 22.3 | 22.8 | 9:45 | - | - | 9:45 | 29.8 | 29.5 | - |
| 9:46 | 22.5 | 23.0 | 9:46 | - | - | 9:46 | 30.8 | 29.7 | - |
| 9:47 | 24.3 | 23.3 | 9:47 | - | - | 9:47 | 28.0 | 29.6 | - |
| 9:48 | 20.0 | 23.3 | 9:48 | - | - | 9:48 | 28.0 | 29.6 | - |
| 9:49 | 23.5 | 23.5 | 9:49 | - | - | 9:49 | 31.0 | 29.7 | - |
| 9:50 | 37.3 | 24.7 | 9:50 | - | - | 9:50 | 34.3 | 30.0 | - |
| 9:51 | 37.8 | 26.0 | 9:51 | - | - | 9:51 | 35.0 | 30.5 | - |
| 9:52 | 29.3 | 26.6 | 9:52 | - | - | 9:52 | 36.8 | 30.6 | - |
| 9:53 | 25.5 | 26.6 | 9:53 | - | - | 9:53 | 34.3 | 30.4 | - |
| 9:54 | 26.3 | 26.5 | 9:54 | - | - | 9:54 | 32.0 | 30.6 | - |
| 9:55 | 41.5 | 27.5 | 9:55 | - | - | 9:55 | 33.8 | 30.9 | - |
| 9:56 | 34.0 | 28.3 | 9:56 | - | - | 9:56 | 33.8 | 31.3 | - |
| 9:57 | 30.0 | 28.5 | 9:57 | - | - | 9:57 | 32.3 | 31.6 | - |
| 9:58 | 28.3 | 28.4 | 9:58 | - | - | 9:58 | 34.5 | 32.1 | - |
| 9:59 | 25.3 | 28.5 | 9:59 | - | - | 9:59 | 36.0 | 32.7 | - |
| 10:00 | 30.3 | 29.0 | 10:00 | - | - | 10:00 | 34.5 | 33.0 | - |
| 10:01 | 28.3 | 29.4 | 10:01 | - | - | 10:01 | 34.0 | 33.2 | - |
| 10:02 | 37.0 | 30.3 | 10:02 | - | - | 10:02 | 32.8 | 33.5 | - |
| 10:03 | 37.3 | 31.4 | 10:03 | - | - | 10:03 | 29.5 | 33.6 | - |
| 10:04 | 27.0 | 31.7 | 10:04 | - | - | 10:04 | 28.8 | 33.5 | - |
| 10:05 | 23.8 | 30.8 | 10:05 | - | - | 10:05 | 30.0 | 33.2 | - |
| 10:06 | 25.3 | 29.9 | 10:06 | - | - | 10:06 | 31.5 | 33.0 | - |
| 10:07 | 24.3 | 29.6 | 10:07 | - | - | 10:07 | 31.3 | 32.6 | - |
| 10:08 | 23.5 | 29.5 | 10:08 | - | - | 10:08 | 30.8 | 32.4 | - |
| 10:09 | 22.3 | 29.2 | 10:09 | - | - | 10:09 | 29.5 | 32.2 | - |
| 10:10 | 22.5 | 27.9 | 10:10 | - | - | 10:10 | 33.8 | 32.2 | - |
| 10:11 | 23.5 | 27.2 | 10:11 | - | - | 10:11 | 50.0 | 33.3 | - |
| 10:12 | 21.0 | 26.6 | 10:12 | - | - | 10:12 | 35.8 | 33.5 | - |
| 10:13 | 19.0 | 26.0 | 10:13 | - | - | 10:13 | 32.3 | 33.4 | - |
| 10:14 | 18.8 | 25.6 | 10:14 | - | - | 10:14 | 28.5 | 32.9 | - |
| 10:15 | 17.8 | 24.7 | 10:15 | - | - | 10:15 | 24.0 | 32.2 | - |
| 10:16 | 18.0 | 24.1 | 10:16 | - | - | 10:16 | 25.3 | 31.6 | - |
| 10:17 | 18.5 | 22.8 | 10:17 | - | - | 10:17 | 26.8 | 31.2 | - |
| 10:18 | 30.8 | 22.4 | 10:18 | - | - | 10:18 | 30.5 | 31.2 | - |
| 10:19 | 32.5 | 22.8 | 10:19 | - | - | 10:19 | 27.3 | 31.1 | - |
| 10:20 | 28.3 | 23.1 | 10:20 | - | - | 10:20 | 27.8 | 31.0 | - |
| 10:21 | 21.8 | 22.8 | 10:21 | - | - | 10:21 | 25.8 | 30.6 | - |
| 10:22 | 19.0 | 22.5 | 10:22 | - | - | 10:22 | 26.5 | 30.3 | - |
| 10:23 | 18.0 | 22.1 | 10:23 | - | - | 10:23 | 25.8 | 30.0 | - |
| 10:24 | 18.3 | 21.8 | 10:24 | - | - | 10:24 | 25.8 | 29.7 | - |
| 10:25 | 19.8 | 21.7 | 10:25 | - | - | 10:25 | 26.8 | 29.2 | - |
| 10:26 | 19.0 | 21.4 | 10:26 | - | - | 10:26 | 27.5 | 27.7 | - |
| 10:27 | 18.0 | 21.2 | 10:27 | - | - | 10:27 | 26.5 | 27.1 | - |
| 10:28 | 29.8 | 21.9 | 10:28 | - | - | 10:28 | 28.8 | 26.9 | - |
| 10:29 | 40.8 | 23.3 | 10:29 | - | - | 10:29 | 33.8 | 27.2 | - |
| 10:30 | 31.5 | 24.3 | 10:30 | 53.8 | - | 10:30 | 31.0 | 27.7 | - |
| 10:31 | 28.3 | 24.9 | 10:31 | 8.7 | - | 10:31 | 38.0 | 28.6 | - |
| 10:32 | 26.5 | 25.5 | 10:32 | 11.5 | - | 10:32 | 36.5 | 29.2 | - |
| 10:33 | 23.5 | 25.0 | 10:33 | 10.0 | - | 10:33 | 24.8 | 28.8 | - |
| 10:34 | 36.0 | 25.2 | 10:34 | 10.5 | - | 10:34 | 25.5 | 28.7 | - |
| 10:35 | 40.5 | 26.0 | 10:35 | 10.0 | - | 10:35 | 27.0 | 28.7 | - |
| 10:36 | 33.0 | 26.8 | 10:36 | 10.3 | - | 10:36 | 24.5 | 28.6 | - |
| 10:37 | 28.0 | 27.4 | 10:37 | 11.3 | - | 10:37 | 26.5 | 28.6 | - |
| 10:38 | 24.0 | 27.8 | 10:38 | 20.3 | - | 10:38 | 24.5 | 28.5 | - |
| 10:39 | 19.3 | 27.9 | 10:39 | 21.0 | - | 10:39 | 25.8 | 28.5 | - |
| 10:40 | 20.8 | 27.9 | 10:40 | 9.3 | - | 10:40 | 24.3 | 28.3 | - |
| 10:41 | 20.5 | 28.0 | 10:41 | 9.0 | - | 10:41 | 24.5 | 28.1 | - |
| 10:42 | 19.8 | 28.1 | 10:42 | 8.3 | - | 10:42 | 26.5 | 28.1 | - |
| 10:43 | 18.5 | 27.4 | 10:43 | 9.8 | - | 10:43 | 25.0 | 27.9 | - |
| 10:44 | 18.8 | 25.9 | 10:44 | 10.5 | - | 10:44 | 24.3 | 27.2 | - |
| 10:45 | 22.3 | 25.3 | 10:45 | 10.0 | 11.3 | 10:45 | 26.5 | 26.9 | - |
| 10:46 | 24.3 | 25.0 | 10:46 | 10.3 | 11.5 | 10:46 | 27.0 | 26.2 | - |
| 10:47 | 19.5 | 24.6 | 10:47 | 11.3 | 11.4 | 10:47 | 26.5 | 25.5 | - |
| 10:48 | 18.3 | 24.2 | 10:48 | 10.3 | 11.5 | 10:48 | 28.5 | 25.8 | - |

| 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) | |
| 10:49 | 40.3 | 24.5 | 10:49 | 10.5 | 11.5 | 10:49 | 30.0 | 26.1 | - |
| 10:50 | 32.3 | 24.0 | 10:50 | 11.5 | 11.6 | 10:50 | 27.3 | 26.1 | - |
| 10:51 | 28.0 | 23.6 | 10:51 | 11.0 | 11.6 | 10:51 | 26.8 | 26.3 | - |
| 10:52 | 25.0 | 23.4 | 10:52 | 11.8 | 11.6 | 10:52 | 30.0 | 26.5 | - |
| 10:53 | 20.8 | 23.2 | 10:53 | 10.0 | 11.0 | 10:53 | 26.3 | 26.6 | - |
| 10:54 | 27.5 | 23.8 | 10:54 | 8.8 | 10.1 | 10:54 | 29.3 | 26.8 | - |
| 10:55 | 26.3 | 24.1 | 10:55 | 9.0 | 10.1 | 10:55 | 32.0 | 27.4 | - |
| 10:56 | 40.3 | 25.4 | 10:56 | 10.0 | 10.2 | 10:56 | 32.8 | 27.9 | - |
| 10:57 | 33.3 | 26.3 | 10:57 | 11.5 | 10.4 | 10:57 | 26.0 | 27.9 | - |
| 10:58 | 32.3 | 27.3 | 10:58 | 10.8 | 10.5 | 10:58 | 28.3 | 28.1 | - |
| 10:59 | 25.8 | 27.7 | 10:59 | 10.0 | 10.4 | 10:59 | 27.8 | 28.3 | - |
| 11:00 | 20.5 | 27.6 | 11:00 | 10.5 | 10.5 | 11:00 | 26.8 | 28.3 | - |
| 11:01 | 22.5 | 27.5 | 11:01 | 10.3 | 10.5 | 11:01 | 35.5 | 28.9 | - |
| 11:02 | 25.5 | 27.9 | 11:02 | 11.0 | 10.5 | 11:02 | 28.0 | 29.0 | - |
| 11:03 | 37.5 | 29.2 | 11:03 | 11.0 | 10.5 | 11:03 | 26.8 | 28.9 | - |
| 11:04 | 34.3 | 28.8 | 11:04 | 11.0 | 10.5 | 11:04 | 36.8 | 29.3 | - |
| 11:05 | 34.8 | 28.9 | 11:05 | 10.8 | 10.5 | 11:05 | 30.8 | 29.6 | - |
| 11:06 | 27.0 | 28.9 | 11:06 | 10.3 | 10.4 | 11:06 | 29.3 | 29.7 | - |
| 11:07 | 25.8 | 28.9 | 11:07 | 11.0 | 10.4 | 11:07 | 30.0 | 29.7 | - |
| 11:08 | 29.0 | 29.5 | 11:08 | 11.5 | 10.5 | 11:08 | 30.0 | 30.0 | - |
| 11:09 | 33.8 | 29.9 | 11:09 | 13.3 | 10.8 | 11:09 | 31.3 | 30.1 | - |
| 11:10 | 26.2 | 29.9 | 11:10 | 12.0 | 11.0 | 11:10 | 29.0 | 29.9 | - |
| 11:11 | 22.0 | 28.7 | 11:11 | 11.8 | 11.1 | 11:11 | 28.8 | 29.7 | - |
| 11:12 | 20.8 | 27.8 | 11:12 | 12.8 | 11.2 | 11:12 | 29.0 | 29.9 | - |
| 11:13 | 22.0 | 27.2 | 11:13 | 10.5 | 11.2 | 11:13 | 29.5 | 29.9 | - |
| 11:14 | 28.0 | 27.3 | 11:14 | 12.0 | 11.3 | 11:14 | 26.5 | 29.9 | - |
| 11:15 | 28.6 | 27.8 | 11:15 | 12.0 | 11.4 | 11:15 | 27.8 | 29.9 | - |
| 11:16 | 33.4 | 28.6 | 11:16 | 13.3 | 11.6 | 11:16 | 37.5 | 30.1 | - |
| 11:17 | 28.8 | 28.8 | 11:17 | 13.5 | 11.8 | 11:17 | 43.3 | 31.1 | - |
| 11:18 | 26.2 | 28.0 | 11:18 | 12.5 | 11.9 | 11:18 | 31.0 | 31.4 | - |
| 11:19 | 26.4 | 27.5 | 11:19 | 13.0 | 12.0 | 11:19 | 28.3 | 30.8 | - |
| 11:20 | 30.8 | 27.2 | 11:20 | 14.5 | 12.3 | 11:20 | 30.8 | 30.8 | - |
| 11:21 | 31.4 | 27.5 | 11:21 | 14.3 | 12.5 | 11:21 | 31.8 | 31.0 | - |
| 11:22 | 34.0 | 28.1 | 11:22 | 14.5 | 12.8 | 11:22 | 45.3 | 32.0 | - |
| 11:23 | 41.6 | 28.9 | 11:23 | 14.8 | 13.0 | 11:23 | 44.5 | 32.9 | - |
| 11:24 | 35.2 | 29.0 | 11:24 | 16.3 | 13.2 | 11:24 | 32.5 | 33.0 | - |
| 11:25 | 30.8 | 29.3 | 11:25 | 18.0 | 13.6 | 11:25 | 35.0 | 33.4 | - |
| 11:26 | 30.4 | 29.9 | 11:26 | 18.0 | 14.0 | 11:26 | 35.5 | 33.9 | - |
| 11:27 | 31.2 | 30.6 | 11:27 | 19.5 | 14.4 | 11:27 | 35.0 | 34.3 | - |
| 11:28 | 31.4 | 31.2 | 11:28 | 19.5 | 15.0 | 11:28 | 33.0 | 34.5 | - |
| 11:29 | 32.0 | 31.5 | 11:29 | 18.8 | 15.5 | 11:29 | 34.5 | 35.0 | - |
| 11:30 | 35.2 | 31.9 | 11:30 | 18.8 | 15.9 | 11:30 | 37.0 | 35.7 | - |
| 11:31 | 140.6 | 39.1 | 11:31 | 18.0 | 16.3 | 11:31 | 34.3 | 35.4 | - |
| 11:32 | 138.4 | 46.4 | 11:32 | 18.8 | 16.6 | 11:32 | 33.8 | 34.8 | - |
| 11:33 | 43.2 | 47.5 | 11:33 | 21.0 | 17.2 | 11:33 | 35.0 | 35.1 | - |
| 11:34 | 43.2 | 48.6 | 11:34 | 21.3 | 17.7 | 11:34 | 37.5 | 35.7 | - |
| 11:35 | 35.2 | 48.9 | 11:35 | 20.8 | 18.1 | 11:35 | 35.8 | 36.0 | - |
| 11:36 | 38.6 | 49.4 | 11:36 | 21.5 | 18.6 | 11:36 | 34.8 | 36.2 | - |
| 11:37 | 64.2 | 51.4 | 11:37 | 25.0 | 19.3 | 11:37 | 34.8 | 35.5 | - |
| 11:38 | 242.6 | 64.8 | 11:38 | 25.8 | 20.1 | 11:38 | 37.0 | 35.0 | - |
| 11:39 | 59.0 | 66.4 | 11:39 | 26.8 | 20.8 | 11:39 | 36.5 | 35.3 | - |
| 11:40 | 32.4 | 66.5 | 11:40 | 31.3 | 21.6 | 11:40 | 37.0 | 35.4 | - |
| 11:41 | 33.8 | 66.7 | 11:41 | 27.0 | 22.2 | 11:41 | 42.0 | 35.9 | - |
| 11:42 | 35.2 | 67.0 | 11:42 | 25.5 | 22.6 | 11:42 | 39.0 | 36.1 | - |
| 11:43 | 34.0 | 67.2 | 11:43 | 29.3 | 23.3 | 11:43 | 40.8 | 36.6 | - |
| 11:44 | 36.0 | 67.4 | 11:44 | 28.5 | 23.9 | 11:44 | 37.5 | 36.8 | - |
| 11:45 | 34.6 | 67.4 | 11:45 | 24.5 | 24.3 | 11:45 | 41.5 | 37.1 | - |
| 11:46 | 34.6 | 60.3 | 11:46 | 25.5 | 24.8 | 11:46 | 35.0 | 37.2 | - |
| 11:47 | 52.0 | 54.6 | 11:47 | 29.8 | 25.6 | 11:47 | 37.0 | 37.4 | - |
| 11:48 | 66.4 | 56.1 | 11:48 | 33.5 | 26.4 | 11:48 | 38.0 | 37.6 | - |
| 11:49 | 50.0 | 56.6 | 11:49 | 35.0 | 27.3 | 11:49 | 37.8 | 37.6 | - |
| 11:50 | 37.0 | 56.7 | 11:50 | 30.5 | 28.0 | 11:50 | 42.8 | 38.1 | - |
| 11:51 | 35.6 | 56.5 | 11:51 | 33.8 | 28.8 | 11:51 | 40.0 | 38.4 | - |
| 11:52 | 34.8 | 54.5 | 11:52 | 32.0 | 29.2 | 11:52 | 40.5 | 38.8 | - |
| 11:53 | 34.4 | 40.7 | 11:53 | 27.5 | 29.4 | 11:53 | 37.3 | 38.8 | - |
| 11:54 | 34.8 | 39.0 | 11:54 | 27.8 | 29.4 | 11:54 | 36.0 | 38.8 | - |
| 11:55 | 33.2 | 39.1 | 11:55 | 26.0 | 29.1 | 11:55 | 42.3 | 39.2 | - |
| 11:56 | 32.4 | 39.0 | 11:56 | 25.5 | 29.0 | 11:56 | 39.0 | 39.0 | - |
| 11:57 | 39.8 | 39.3 | 11:57 | 26.3 | 29.0 | 11:57 | 37.3 | 38.8 | - |
| 11:58 | 58.2 | 40.9 | 11:58 | 28.0 | 28.9 | 11:58 | 38.0 | 38.7 | - |
| 11:59 | 42.6 | 41.4 | 11:59 | 28.5 | 28.9 | 11:59 | 41.8 | 38.9 | - |
| 12:00 | 36.4 | 41.5 | 12:00 | 26.5 | 29.1 | 12:00 | 38.0 | 38.7 | - |
| 12:01 | 34.0 | 41.4 | 12:01 | 26.8 | 29.2 | 12:01 | 34.3 | 38.7 | - |
| 12:02 | 30.4 | 40.0 | 12:02 | 27.3 | 29.0 | 12:02 | 33.8 | 38.4 | - |
| 12:03 | 30.0 | 37.6 | 12:03 | 24.3 | 28.4 | 12:03 | 36.8 | 38.4 | - |
| 12:04 | 32.0 | 36.4 | 12:04 | 28.5 | 27.9 | 12:04 | 37.3 | 38.3 | - |

| 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) | |
| 12:05 | 29.8 | 35.9 | 12:05 | 28.5 | 27.8 | 12:05 | 36.8 | 37.9 | - |
| 12:06 | 28.6 | 35.4 | 12:06 | 24.5 | 27.2 | 12:06 | 34.3 | 37.5 | - |
| 12:07 | 28.6 | 35.0 | 12:07 | 20.8 | 26.4 | 12:07 | 34.5 | 37.1 | - |
| 12:08 | 28.8 | 34.6 | 12:08 | 18.0 | 25.8 | 12:08 | 34.5 | 37.0 | - |
| 12:09 | 27.8 | 34.2 | 12:09 | 17.5 | 25.1 | 12:09 | 33.5 | 36.8 | - |
| 12:10 | 30.6 | 34.0 | 12:10 | 18.0 | 24.6 | 12:10 | 32.0 | 36.1 | - |
| 12:11 | 30.2 | 33.9 | 12:11 | 19.5 | 24.2 | 12:11 | 32.5 | 35.7 | - |
| 12:12 | 29.4 | 33.2 | 12:12 | 21.5 | 23.9 | 12:12 | 31.5 | 35.3 | - |
| 12:13 | 29.2 | 31.2 | 12:13 | 23.5 | 23.6 | 12:13 | 32.0 | 34.9 | - |
| 12:14 | 30.4 | 30.4 | 12:14 | 19.5 | 23.0 | 12:14 | 33.0 | 34.3 | - |
| 12:15 | 31.0 | 30.1 | 12:15 | 21.3 | 22.6 | 12:15 | 31.3 | 33.9 | - |
| 12:16 | 28.6 | 29.7 | 12:16 | 24.3 | 22.5 | 12:16 | 31.0 | 33.6 | - |
| 12:17 | 29.8 | 29.7 | 12:17 | 24.8 | 22.3 | 12:17 | 32.3 | 33.5 | - |
| 12:18 | 30.0 | 29.7 | 12:18 | 22.3 | 22.2 | 12:18 | 31.0 | 33.2 | - |
| 12:19 | 28.6 | 29.4 | 12:19 | 19.5 | 21.6 | 12:19 | 31.5 | 32.8 | - |
| 12:20 | 30.8 | 29.5 | 12:20 | 18.0 | 20.9 | 12:20 | 32.0 | 32.5 | - |
| 12:21 | 28.6 | 29.5 | 12:21 | 17.8 | 20.4 | 12:21 | 39.5 | 32.8 | - |
| 12:22 | 27.4 | 29.4 | 12:22 | 16.8 | 20.1 | 12:22 | 35.3 | 32.9 | - |
| 12:23 | 27.2 | 29.3 | 12:23 | 17.5 | 20.1 | 12:23 | 34.3 | 32.8 | - |
| 12:24 | 28.6 | 29.4 | 12:24 | 17.3 | 20.1 | 12:24 | 43.3 | 33.5 | - |
| 12:25 | 28.4 | 29.2 | 12:25 | 17.0 | 20.0 | 12:25 | 31.8 | 33.5 | - |
| 12:26 | 30.8 | 29.3 | 12:26 | 20.8 | 20.1 | 12:26 | 31.5 | 33.4 | - |
| 12:27 | 30.8 | 29.3 | 12:27 | 25.3 | 20.4 | 12:27 | 32.5 | 33.5 | - |
| 12:28 | 29.0 | 29.3 | 12:28 | 28.3 | 20.7 | 12:28 | 30.5 | 33.4 | - |
| 12:29 | 28.6 | 29.2 | 12:29 | 27.5 | 21.2 | 12:29 | 29.3 | 33.1 | - |
| 12:30 | 30.8 | 29.2 | 12:30 | 26.0 | 21.5 | 12:30 | 31.5 | 33.1 | - |
| 12:31 | 31.4 | 29.4 | 12:31 | 25.0 | 21.6 | 12:31 | 33.0 | 33.3 | - |
| 12:32 | 33.0 | 29.6 | 12:32 | 21.8 | 21.4 | 12:32 | 32.3 | 33.3 | - |
| 12:33 | 30.4 | 29.6 | 12:33 | 19.5 | 21.2 | 12:33 | 31.3 | 33.3 | - |
| 12:34 | 28.6 | 29.6 | 12:34 | 18.3 | 21.1 | 12:34 | 32.5 | 33.4 | - |
| 12:35 | 31.8 | 29.7 | 12:35 | 18.0 | 21.1 | 12:35 | 33.0 | 33.4 | - |
| 12:36 | 32.6 | 30.0 | 12:36 | 17.5 | 21.1 | 12:36 | 32.3 | 32.9 | - |
| 12:37 | 30.2 | 30.1 | 12:37 | 20.0 | 21.3 | 12:37 | 33.3 | 32.8 | - |
| 12:38 | 28.5 | 30.2 | 12:38 | 22.5 | 21.6 | 12:38 | 32.3 | 32.7 | - |
| 12:39 | 27.5 | 30.2 | 12:39 | 19.3 | 21.8 | 12:39 | 30.0 | 31.8 | - |
| 12:40 | 28.3 | 30.2 | 12:40 | 20.5 | 22.0 | 12:40 | 30.0 | 31.7 | - |
| 12:41 | 28.0 | 30.0 | 12:41 | 20.8 | 22.0 | 12:41 | 31.5 | 31.7 | - |
| 12:42 | 28.5 | 29.8 | 12:42 | 18.0 | 21.5 | 12:42 | 31.8 | 31.6 | - |
| 12:43 | 29.8 | 29.9 | 12:43 | 19.5 | 20.9 | 12:43 | 30.3 | 31.6 | - |
| 12:44 | 27.8 | 29.8 | 12:44 | 24.3 | 20.7 | 12:44 | 31.8 | 31.8 | - |
| 12:45 | 27.5 | 29.6 | 12:45 | 23.0 | 20.5 | 12:45 | 30.0 | 31.7 | - |
| 12:46 | 27.0 | 29.3 | 12:46 | 20.0 | 20.2 | 12:46 | 29.8 | 31.5 | - |
| 12:47 | 27.5 | 28.9 | 12:47 | 18.0 | 19.9 | 12:47 | 30.5 | 31.3 | - |
| 12:48 | 28.0 | 28.8 | 12:48 | 17.8 | 19.8 | 12:48 | 30.5 | 31.3 | - |
| 12:49 | 28.3 | 28.7 | 12:49 | 18.5 | 19.8 | 12:49 | 31.8 | 31.2 | - |
| 12:50 | 31.0 | 28.7 | 12:50 | 19.5 | 19.9 | 12:50 | 43.8 | 32.0 | - |
| 12:51 | 32.0 | 28.6 | 12:51 | 19.3 | 20.1 | 12:51 | 38.5 | 32.4 | - |
| 12:52 | 32.3 | 28.8 | 12:52 | 21.8 | 20.2 | 12:52 | 33.8 | 32.4 | - |
| 12:53 | 30.0 | 28.9 | 12:53 | 19.3 | 20.0 | 12:53 | 32.5 | 32.4 | - |
| 12:54 | 32.0 | 29.2 | 12:54 | 19.8 | 20.0 | 12:54 | 32.8 | 32.6 | - |
| 12:55 | 31.5 | 29.4 | 12:55 | 22.5 | 20.1 | 12:55 | 34.8 | 32.9 | - |
| 12:56 | 35.0 | 29.9 | 12:56 | 22.8 | 20.3 | 12:56 | 35.3 | 33.2 | - |
| 12:57 | 35.8 | 30.4 | 12:57 | 22.3 | 20.5 | 12:57 | 33.0 | 33.3 | - |
| 12:58 | 34.8 | 30.7 | 12:58 | 22.5 | 20.7 | 12:58 | 34.0 | 33.5 | - |
| 12:59 | 30.0 | 30.8 | 12:59 | 21.8 | 20.6 | 12:59 | 33.0 | 33.6 | - |
| 13:00 | 30.0 | 31.0 | 13:00 | 19.0 | 20.3 | 13:00 | 34.3 | 33.9 | - |
| 13:01 | 32.0 | 31.3 | 13:01 | 20.0 | 20.3 | 13:01 | 34.3 | 34.2 | - |
| 13:02 | 31.5 | 31.6 | 13:02 | 20.5 | 20.5 | 13:02 | 34.0 | 34.4 | - |
| 13:03 | 29.3 | 31.7 | 13:03 | 19.3 | 20.6 | 13:03 | 31.5 | 34.5 | - |
| 13:04 | 28.3 | 31.7 | 13:04 | 18.5 | 20.6 | 13:04 | 32.0 | 34.5 | - |
| 13:05 | 31.0 | 31.7 | 13:05 | 18.3 | 20.5 | 13:05 | 32.8 | 33.8 | - |
| 13:06 | 32.0 | 31.7 | 13:06 | 20.3 | 20.6 | 13:06 | 33.0 | 33.4 | - |
| 13:07 | 30.5 | 31.6 | 13:07 | 23.5 | 20.7 | 13:07 | 31.8 | 33.3 | - |
| 13:08 | 29.8 | 31.6 | 13:08 | 21.8 | 20.8 | 13:08 | 32.0 | 33.2 | - |
| 13:09 | 28.3 | 31.3 | 13:09 | 19.0 | 20.8 | 13:09 | 30.5 | 33.1 | - |
| 13:10 | 27.0 | 31.0 | 13:10 | 21.3 | 20.7 | 13:10 | 30.0 | 32.8 | - |
| 13:11 | 30.0 | 30.7 | 13:11 | 22.5 | 20.7 | 13:11 | 31.5 | 32.5 | - |
| 13:12 | 32.3 | 30.4 | 13:12 | 24.8 | 20.9 | 13:12 | 33.5 | 32.5 | - |
| 13:13 | 31.0 | 30.2 | 13:13 | 28.5 | 21.3 | 13:13 | 32.3 | 32.4 | - |
| 13:14 | 28.8 | 30.1 | 13:14 | 24.0 | 21.4 | 13:14 | 32.0 | 32.4 | - |
| 13:15 | 28.0 | 30.0 | 13:15 | 20.3 | 21.5 | 13:15 | 33.3 | 32.3 | - |
| 13:16 | 27.3 | 29.7 | 13:16 | 19.0 | 21.4 | 13:16 | 31.3 | 32.1 | - |
| 13:17 | 27.3 | 29.4 | 13:17 | 18.8 | 21.3 | 13:17 | 31.0 | 31.9 | - |
| 13:18 | 30.0 | 29.4 | 13:18 | 21.3 | 21.4 | 13:18 | 31.5 | 31.9 | - |
| 13:19 | 29.8 | 29.5 | 13:19 | 22.8 | 21.7 | 13:19 | 32.3 | 31.9 | - |
| 13:20 | 29.0 | 29.4 | 13:20 | 21.8 | 22.0 | 13:20 | 33.3 | 31.9 | - |

| 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) | | |
| 13:21 | 29.3 | 29.2 | 13:21 | 19.8 | 21.9 | 13:21 | 31.3 | 31.8 | - | |
| 13:22 | 29.8 | 29.2 | 13:22 | 18.3 | 21.6 | 13:22 | 30.8 | 31.8 | - | |
| 13:23 | 29.0 | 29.1 | 13:23 | 18.3 | 21.3 | 13:23 | 33.5 | 31.9 | - | |
| 13:24 | 30.5 | 29.3 | 13:24 | 18.0 | 21.3 | 13:24 | 31.5 | 31.9 | - | |
| 13:25 | 29.0 | 29.4 | 13:25 | 17.5 | 21.0 | 13:25 | 30.8 | 32.0 | - | |
| 13:26 | 29.8 | 29.4 | 13:26 | 18.0 | 20.7 | 13:26 | 32.8 | 32.1 | - | |
| 13:27 | 28.8 | 29.1 | 13:27 | 17.3 | 20.2 | 13:27 | 33.3 | 32.0 | - | |
| 13:28 | 28.0 | 28.9 | 13:28 | 17.3 | 19.5 | 13:28 | 33.0 | 32.1 | - | |
| 13:29 | 28.8 | 28.9 | 13:29 | 17.0 | 19.0 | 13:29 | 34.0 | 32.2 | - | |
| 13:30 | 29.5 | 29.0 | 13:30 | 18.3 | 18.9 | 13:30 | 33.0 | 32.2 | - | |
| 13:31 | 31.5 | 29.3 | 13:31 | 18.5 | 18.8 | 13:31 | 31.3 | 32.2 | - | |
| 13:32 | 31.0 | 29.6 | 13:32 | 18.0 | 18.8 | 13:32 | 30.3 | 32.2 | - | |
| 13:33 | 31.3 | 29.7 | 13:33 | 16.3 | 18.5 | 13:33 | 30.8 | 32.1 | - | |
| 13:34 | 33.0 | 29.9 | 13:34 | 17.0 | 18.1 | 13:34 | 31.5 | 32.1 | - | |
| 13:35 | 31.0 | 30.0 | 13:35 | 17.5 | 17.8 | 13:35 | 31.3 | 31.9 | - | |
| 13:36 | 32.3 | 30.2 | 13:36 | 18.0 | 17.7 | 13:36 | 33.5 | 32.1 | - | |
| 13:37 | 29.8 | 30.2 | 13:37 | 17.5 | 17.6 | 13:37 | 31.3 | 32.1 | - | |
| 13:38 | 28.3 | 30.2 | 13:38 | 16.3 | 17.5 | 13:38 | 30.3 | 31.9 | - | |
| 13:39 | 31.8 | 30.2 | 13:39 | 17.0 | 17.4 | 13:39 | 31.0 | 31.9 | - | |
| 13:40 | 35.0 | 30.6 | 13:40 | 16.5 | 17.4 | 13:40 | 34.3 | 32.1 | - | |
| 13:41 | 29.5 | 30.6 | 13:41 | 17.0 | 17.3 | 13:41 | 32.0 | 32.0 | - | |
| 13:42 | 30.8 | 30.8 | 13:42 | 16.5 | 17.2 | 13:42 | 33.0 | 32.0 | - | |
| 13:43 | 31.3 | 31.0 | 13:43 | 18.8 | 17.3 | 13:43 | 32.8 | 32.0 | - | |
| 13:44 | 32.8 | 31.2 | 13:44 | 18.3 | 17.4 | 13:44 | 32.3 | 31.9 | - | |
| 13:45 | 29.8 | 31.3 | 13:45 | 17.0 | 17.3 | 13:45 | 31.8 | 31.8 | - | |
| 13:46 | 30.0 | 31.2 | 13:46 | 16.0 | 17.2 | 13:46 | 29.8 | 31.7 | - | |
| 13:47 | 30.0 | 31.1 | 13:47 | 16.0 | 17.0 | 13:47 | 30.0 | 31.7 | - | |
| 13:48 | 30.5 | 31.0 | 13:48 | 17.5 | 17.1 | 13:48 | 30.3 | 31.7 | - | |
| 13:49 | 36.3 | 31.3 | 13:49 | 17.3 | 17.1 | 13:49 | 32.8 | 31.7 | - | |
| 13:50 | 29.0 | 31.1 | 13:50 | 17.0 | 17.1 | 13:50 | 31.3 | 31.7 | - | |
| 13:51 | 29.0 | 30.9 | 13:51 | 17.0 | 17.0 | 13:51 | 31.3 | 31.6 | - | |
| 13:52 | 29.0 | 30.9 | 13:52 | 17.0 | 17.0 | 13:52 | 33.5 | 31.7 | - | |
| 13:53 | 28.3 | 30.9 | 13:53 | 16.5 | 17.0 | 13:53 | 32.0 | 31.9 | - | |
| 13:54 | 27.8 | 30.6 | 13:54 | 16.0 | 17.0 | 13:54 | 31.0 | 31.9 | - | |
| 13:55 | 28.8 | 30.2 | 13:55 | 16.8 | 17.0 | 13:55 | 30.0 | 31.6 | - | |
| 13:56 | 30.5 | 30.2 | 13:56 | 20.0 | 17.2 | 13:56 | 32.0 | 31.6 | - | |
| 13:57 | 33.3 | 30.4 | 13:57 | 17.5 | 17.2 | 13:57 | 30.5 | 31.4 | - | |
| 13:58 | 31.3 | 30.4 | 13:58 | 17.0 | 17.1 | 13:58 | 30.8 | 31.3 | - | |
| 13:59 | 29.8 | 30.2 | 13:59 | 17.0 | 17.0 | 13:59 | 31.3 | 31.2 | - | |
| 14:00 | 29.0 | 30.2 | 14:00 | 17.0 | 17.0 | 14:00 | 30.8 | 31.1 | - | |
| 14:01 | 32.8 | 30.3 | 14:01 | 16.8 | 17.1 | 14:01 | 32.8 | 31.3 | - | |
| 14:02 | 36.8 | 30.8 | 14:02 | 16.0 | 17.1 | 14:02 | 33.2 | 31.6 | - | |
| 14:03 | 34.3 | 31.0 | 14:03 | 16.0 | 17.0 | 14:03 | 31.6 | 31.6 | - | |
| 14:04 | 31.0 | 30.7 | 14:04 | 16.5 | 16.9 | 14:04 | 31.4 | 31.6 | - | |
| 14:05 | 30.8 | 30.8 | 14:05 | 17.3 | 17.0 | 14:05 | 32.8 | 31.7 | - | |
| 14:06 | 30.0 | 30.9 | 14:06 | 18.8 | 17.1 | 14:06 | 33.2 | 31.8 | - | |
| 14:07 | 32.3 | 31.1 | 14:07 | 22.0 | 17.4 | 14:07 | 34.6 | 31.9 | - | |
| 14:08 | 36.5 | 31.6 | 14:08 | 19.3 | 17.6 | 14:08 | 36.4 | 32.2 | - | |
| 14:09 | 35.0 | 32.1 | 14:09 | 19.8 | 17.8 | 14:09 | 36.8 | 32.5 | - | |
| 14:10 | 42.5 | 33.0 | 14:10 | 18.5 | 18.0 | 14:10 | 32.4 | 32.7 | - | |
| 14:11 | 30.5 | 33.0 | 14:11 | 16.8 | 17.7 | 14:11 | 31.8 | 32.7 | - | |
| 14:12 | 29.5 | 32.8 | 14:12 | 17.3 | 17.7 | 14:12 | 34.2 | 32.9 | - | |
| 14:13 | 31.5 | 32.8 | 14:13 | 17.5 | 17.8 | 14:13 | 33.4 | 33.1 | - | |
| 14:14 | 35.8 | 33.2 | 14:14 | 17.3 | 17.8 | 14:14 | 34.0 | 33.3 | - | |
| 14:15 | 32.5 | 33.4 | 14:15 | 18.8 | 17.9 | 14:15 | 34.2 | 33.5 | - | |
| 14:16 | 31.5 | 33.4 | 14:16 | 18.3 | 18.0 | 14:16 | 31.2 | 33.4 | - | |
| 14:17 | 40.0 | 33.6 | 14:17 | 19.0 | 18.2 | 14:17 | 32.6 | 33.4 | - | |
| 14:18 | 37.0 | 33.8 | 14:18 | 18.8 | 18.4 | 14:18 | 37.4 | 33.8 | - | |
| 14:19 | 39.5 | 34.3 | 14:19 | 20.5 | 18.6 | 14:19 | 35.0 | 34.0 | - | |
| 14:20 | 34.3 | 34.6 | 14:20 | 19.5 | 18.8 | 14:20 | 34.8 | 34.1 | - | |
| 14:21 | 32.3 | 34.7 | 14:21 | 16.5 | 18.6 | 14:21 | 34.6 | 34.2 | - | |
| 14:22 | 32.5 | 34.7 | 14:22 | 17.0 | 18.3 | 14:22 | 33.0 | 34.1 | - | |
| 14:23 | 34.5 | 34.6 | 14:23 | 18.0 | 18.2 | 14:23 | 32.4 | 33.9 | - | |
| 14:24 | 32.8 | 34.4 | 14:24 | 19.5 | 18.2 | 14:24 | 31.2 | 33.5 | - | |
| 14:25 | 35.8 | 34.0 | 14:25 | 20.5 | 18.3 | 14:25 | 33.2 | 33.5 | - | |
| 14:26 | 32.5 | 34.1 | 14:26 | 19.0 | 18.5 | 14:26 | 33.2 | 33.6 | - | |
| 14:27 | 31.3 | 34.2 | 14:27 | 21.3 | 18.8 | 14:27 | 31.6 | 33.5 | - | |
| 14:28 | 34.3 | 34.4 | 14:28 | 20.3 | 18.9 | 14:28 | 32.6 | 33.4 | - | |
| 14:29 | 35.5 | 34.4 | 14:29 | 20.3 | 19.1 | 14:29 | 33.0 | 33.3 | - | |
| 14:30 | 32.5 | 34.4 | 14:30 | 20.0 | 19.2 | 14:30 | 33.0 | 33.3 | - | |
| 14:31 | 31.5 | 34.4 | 14:31 | 18.8 | 19.3 | 14:31 | 31.8 | 33.3 | - | |
| 14:32 | 30.8 | 33.8 | 14:32 | 20.5 | 19.4 | 14:32 | 31.4 | 33.2 | - | |
| 14:33 | 31.8 | 33.4 | 14:33 | 18.3 | 19.3 | 14:33 | 31.6 | 32.8 | - | |
| 14:34 | 30.8 | 32.9 | 14:34 | 17.3 | 19.1 | 14:34 | 31.8 | 32.6 | - | |
| 14:35 | 32.5 | 32.7 | 14:35 | 17.3 | 19.0 | 14:35 | 31.0 | 32.4 | - | |
| 14:36 | 33.3 | 32.8 | 14:36 | 17.8 | 19.0 | 14:36 | 32.2 | 32.2 | - | |

| 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) | |
| 14:37 | 32.0 | 32.8 | 14:37 | 17.3 | 19.1 | 14:37 | 32.2 | 32.1 | - |
| 14:38 | 32.5 | 32.6 | 14:38 | 18.0 | 19.1 | 14:38 | 31.4 | 32.1 | - |
| 14:39 | 31.8 | 32.6 | 14:39 | 19.8 | 19.1 | 14:39 | 36.8 | 32.5 | - |
| 14:40 | 34.3 | 32.5 | 14:40 | 18.3 | 18.9 | 14:40 | 39.6 | 32.9 | - |
| 14:41 | 33.5 | 32.5 | 14:41 | 16.8 | 18.8 | 14:41 | 33.6 | 32.9 | - |
| 14:42 | 29.8 | 32.4 | 14:42 | 15.5 | 18.4 | 14:42 | 29.8 | 32.8 | - |
| 14:43 | 29.3 | 32.1 | 14:43 | 15.0 | 18.0 | 14:43 | 29.4 | 32.6 | - |
| 14:44 | 30.0 | 31.7 | 14:44 | 16.5 | 17.8 | 14:44 | 30.2 | 32.4 | - |
| 14:45 | 31.5 | 31.7 | 14:45 | 19.0 | 17.7 | 14:45 | 33.8 | 32.4 | - |
| 14:46 | 34.5 | 31.9 | 14:46 | 18.3 | 17.7 | 14:46 | 32.4 | 32.5 | - |
| 14:47 | 30.8 | 31.9 | 14:47 | 16.0 | 17.4 | 14:47 | 29.6 | 32.4 | - |
| 14:48 | 28.8 | 31.7 | 14:48 | 17.0 | 17.3 | 14:48 | 31.0 | 32.3 | - |
| 14:49 | 30.3 | 31.6 | 14:49 | 16.3 | 17.2 | 14:49 | 45.0 | 33.2 | - |
| 14:50 | 30.5 | 31.5 | 14:50 | 15.5 | 17.1 | 14:50 | 35.8 | 33.5 | - |
| 14:51 | 30.3 | 31.3 | 14:51 | 15.0 | 16.9 | 14:51 | 29.6 | 33.3 | - |
| 14:52 | 32.5 | 31.3 | 14:52 | 15.8 | 16.8 | 14:52 | 30.8 | 33.3 | - |
| 14:53 | 34.5 | 31.5 | 14:53 | 16.0 | 16.7 | 14:53 | 35.6 | 33.5 | - |
| 14:54 | 30.3 | 31.4 | 14:54 | 15.3 | 16.4 | 14:54 | 32.2 | 33.2 | - |
| 14:55 | 30.3 | 31.1 | 14:55 | 15.0 | 16.2 | 14:55 | 30.6 | 32.6 | - |
| 14:56 | 31.0 | 30.9 | 14:56 | 16.0 | 16.1 | 14:56 | 30.4 | 32.4 | - |
| 14:57 | 62.0 | 33.1 | 14:57 | 17.5 | 16.3 | 14:57 | 32.0 | 32.6 | - |
| 14:58 | 37.3 | 33.6 | 14:58 | 18.0 | 16.5 | 14:58 | 34.0 | 32.9 | - |
| 14:59 | 34.5 | 33.9 | 14:59 | 17.8 | 16.6 | 14:59 | 34.4 | 33.1 | - |
| 15:00 | 32.8 | 34.0 | 15:00 | 17.0 | 16.4 | 15:00 | 32.0 | 33.0 | - |
| 15:01 | 36.5 | 34.1 | 15:01 | 16.5 | 16.3 | 15:01 | 31.0 | 32.9 | - |
| 15:02 | 42.5 | 34.9 | 15:02 | 16.0 | 16.3 | 15:02 | 31.6 | 33.1 | - |
| 15:03 | 33.0 | 35.2 | 15:03 | 16.0 | 16.2 | 15:03 | 30.4 | 33.0 | - |
| 15:04 | 32.0 | 35.3 | 15:04 | 16.3 | 16.2 | 15:04 | 32.6 | 32.2 | - |
| 15:05 | 33.0 | 35.5 | 15:05 | 17.3 | 16.4 | 15:05 | 34.4 | 32.1 | - |
| 15:06 | 32.0 | 35.6 | 15:06 | 17.0 | 16.5 | 15:06 | 31.0 | 32.2 | - |
| 15:07 | 31.5 | 35.5 | 15:07 | 17.0 | 16.6 | 15:07 | 31.6 | 32.3 | - |
| 15:08 | 32.3 | 35.4 | 15:08 | 17.0 | 16.6 | 15:08 | 31.8 | 32.0 | - |
| 15:09 | 33.8 | 35.6 | 15:09 | 17.8 | 16.8 | 15:09 | 37.2 | 32.3 | - |
| 15:10 | 46.3 | 36.7 | 15:10 | 17.5 | 17.0 | 15:10 | 45.4 | 33.3 | - |
| 15:11 | 39.3 | 37.2 | 15:11 | 17.3 | 17.1 | 15:11 | 31.6 | 33.4 | - |
| 15:12 | 33.3 | 35.3 | 15:12 | 17.3 | 17.0 | 15:12 | 32.0 | 33.4 | - |
| 15:13 | 33.8 | 35.1 | 15:13 | 17.0 | 17.0 | 15:13 | 34.2 | 33.4 | - |
| 15:14 | 33.0 | 35.0 | 15:14 | 17.5 | 17.0 | 15:14 | 37.2 | 33.6 | - |
| 15:15 | 39.0 | 35.4 | 15:15 | 18.8 | 17.1 | 15:15 | 32.8 | 33.7 | - |
| 15:16 | 35.0 | 35.3 | 15:16 | 17.3 | 17.1 | 15:16 | 31.4 | 33.7 | - |
| 15:17 | 34.0 | 34.7 | 15:17 | 18.0 | 17.3 | 15:17 | 40.0 | 34.2 | - |
| 15:18 | 37.8 | 35.1 | 15:18 | 18.3 | 17.4 | 15:18 | 42.8 | 35.1 | - |
| 15:19 | 41.0 | 35.7 | 15:19 | 21.8 | 17.8 | 15:19 | 34.4 | 35.2 | - |
| 15:20 | 34.8 | 35.8 | 15:20 | 23.8 | 18.2 | 15:20 | 34.6 | 35.2 | - |
| 15:21 | 35.0 | 36.0 | 15:21 | 21.3 | 18.5 | 15:21 | 33.8 | 35.4 | - |
| 15:22 | 34.3 | 36.2 | 15:22 | 18.3 | 18.6 | 15:22 | 32.2 | 35.4 | - |
| 15:23 | 34.0 | 36.3 | 15:23 | 17.8 | 18.6 | 15:23 | 31.2 | 35.4 | - |
| 15:24 | 33.0 | 36.2 | 15:24 | 17.3 | 18.6 | 15:24 | 32.0 | 35.0 | - |
| 15:25 | 33.5 | 35.4 | 15:25 | 17.3 | 18.6 | 15:25 | 35.6 | 34.4 | - |
| 15:26 | 34.0 | 35.0 | 15:26 | 18.5 | 18.7 | 15:26 | 33.2 | 34.5 | - |
| 15:27 | 36.3 | 35.2 | 15:27 | 22.3 | 19.0 | 15:27 | 32.2 | 34.5 | - |
| 15:28 | 41.5 | 35.7 | 15:28 | 22.5 | 19.4 | 15:28 | 34.2 | 34.5 | - |
| 15:29 | 45.8 | 36.6 | 15:29 | 20.0 | 19.5 | 15:29 | 35.4 | 34.4 | - |
| 15:30 | 43.5 | 36.9 | 15:30 | 19.0 | 19.5 | 15:30 | 35.8 | 34.6 | - |
| 15:31 | 40.8 | 37.3 | 15:31 | 19.8 | 19.7 | 15:31 | 36.2 | 34.9 | - |
| 15:32 | 37.8 | 37.5 | 15:32 | 18.3 | 19.7 | 15:32 | 39.0 | 34.8 | - |
| 15:33 | 33.5 | 37.2 | 15:33 | 17.5 | 19.7 | 15:33 | 36.0 | 34.4 | - |
| 15:34 | 36.5 | 36.9 | 15:34 | 19.5 | 19.5 | 15:34 | 33.8 | 34.3 | - |
| 15:35 | 32.5 | 36.8 | 15:35 | 18.5 | 19.2 | 15:35 | 34.8 | 34.4 | - |
| 15:36 | 32.0 | 36.6 | 15:36 | 17.5 | 18.9 | 15:36 | 34.0 | 34.4 | - |
| 15:37 | 31.0 | 36.4 | 15:37 | 18.0 | 18.9 | 15:37 | 32.8 | 34.4 | - |
| 15:38 | 31.0 | 36.2 | 15:38 | 17.0 | 18.9 | 15:38 | 31.5 | 34.4 | - |
| 15:39 | 31.5 | 36.1 | 15:39 | 17.8 | 18.9 | 15:39 | 31.5 | 34.4 | - |
| 15:40 | 32.8 | 36.0 | 15:40 | 18.8 | 19.0 | 15:40 | 35.8 | 34.4 | - |
| 15:41 | 33.0 | 36.0 | 15:41 | 19.0 | 19.0 | 15:41 | 38.8 | 34.8 | - |
| 15:42 | 32.8 | 35.7 | 15:42 | 20.0 | 18.9 | 15:42 | 35.3 | 35.0 | - |
| 15:43 | 34.8 | 35.3 | 15:43 | 23.3 | 18.9 | 15:43 | 37.5 | 35.2 | - |
| 15:44 | 34.3 | 34.5 | 15:44 | 24.3 | 19.2 | 15:44 | 35.3 | 35.2 | - |
| 15:45 | 32.5 | 33.8 | 15:45 | 19.3 | 19.2 | 15:45 | 36.3 | 35.2 | - |
| 15:46 | 32.0 | 33.2 | 15:46 | 18.0 | 19.1 | 15:46 | 31.8 | 34.9 | - |
| 15:47 | 32.0 | 32.8 | 15:47 | 17.0 | 19.0 | 15:47 | 31.0 | 34.4 | - |
| 15:48 | 31.5 | 32.7 | 15:48 | 17.0 | 19.0 | 15:48 | 30.5 | 34.0 | - |
| 15:49 | 31.0 | 32.3 | 15:49 | 17.0 | 18.8 | 15:49 | 31.0 | 33.8 | - |
| 15:50 | 31.0 | 32.2 | 15:50 | 17.5 | 18.8 | 15:50 | 30.0 | 33.5 | - |
| 15:51 | 31.0 | 32.1 | 15:51 | 18.0 | 18.8 | 15:51 | 30.8 | 33.3 | - |
| 15:52 | 31.8 | 32.2 | 15:52 | 17.0 | 18.7 | 15:52 | 33.5 | 33.4 | - |

| 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) | | |
| 15:53 | 32.3 | 32.3 | 15:53 | 17.0 | 18.7 | 15:53 | 31.8 | 33.4 | - | |
| 15:54 | 31.0 | 32.2 | 15:54 | 17.0 | 18.7 | 15:54 | 30.5 | 33.3 | - | |
| 15:55 | 31.0 | 32.1 | 15:55 | 17.0 | 18.6 | 15:55 | 30.8 | 33.0 | - | |
| 15:56 | 31.5 | 32.0 | 15:56 | 17.3 | 18.4 | 15:56 | 31.3 | 32.5 | - | |
| 15:57 | 33.8 | 32.1 | 15:57 | 17.8 | 18.3 | 15:57 | 38.8 | 32.7 | - | |
| 15:58 | 32.8 | 32.0 | 15:58 | 17.0 | 17.9 | 15:58 | 32.5 | 32.4 | - | |
| 15:59 | 31.3 | 31.8 | 15:59 | 17.0 | 17.4 | 15:59 | 30.5 | 32.1 | - | |
| 16:00 | 31.0 | 31.7 | 16:00 | 17.0 | 17.2 | 16:00 | 31.3 | 31.7 | - | |
| 16:01 | 30.5 | 31.6 | 16:01 | 18.0 | 17.2 | 16:01 | 32.3 | 31.8 | - | |
| 16:02 | 30.0 | 31.4 | 16:02 | 18.0 | 17.3 | 16:02 | 31.5 | 31.8 | - | |
| 16:03 | 30.3 | 31.3 | 16:03 | 18.0 | 17.4 | 16:03 | 33.0 | 32.0 | - | |
| 16:04 | 30.5 | 31.3 | 16:04 | 17.0 | 17.4 | 16:04 | 29.3 | 31.8 | - | |
| 16:05 | 36.3 | 31.7 | 16:05 | 16.8 | 17.3 | 16:05 | 29.0 | 31.8 | - | |
| 16:06 | 32.3 | 31.7 | 16:06 | 16.0 | 17.2 | 16:06 | 30.3 | 31.7 | - | |
| 16:07 | 31.8 | 31.7 | 16:07 | 16.5 | 17.2 | 16:07 | 50.0 | 32.8 | - | |
| 16:08 | 33.5 | 31.8 | 16:08 | 17.5 | 17.2 | 16:08 | 54.3 | 34.3 | - | |
| 16:09 | 33.0 | 32.0 | 16:09 | 17.0 | 17.2 | 16:09 | 33.8 | 34.6 | - | |
| 16:10 | 32.0 | 32.0 | 16:10 | 17.0 | 17.2 | 16:10 | 36.8 | 35.0 | - | |
| 16:11 | 31.8 | 32.0 | 16:11 | 17.0 | 17.2 | 16:11 | 31.0 | 34.9 | - | |
| 16:12 | 41.8 | 32.6 | 16:12 | 17.0 | 17.1 | 16:12 | 30.0 | 34.4 | - | |
| 16:13 | 39.5 | 33.0 | 16:13 | 17.0 | 17.1 | 16:13 | 30.0 | 34.2 | - | |
| 16:14 | 30.8 | 33.0 | 16:14 | 17.0 | 17.1 | 16:14 | 30.0 | 34.2 | - | |
| 16:15 | 30.0 | 32.9 | 16:15 | 16.8 | 17.1 | 16:15 | 30.0 | 34.1 | - | |
| 16:16 | 29.0 | 32.8 | 16:16 | 16.0 | 17.0 | 16:16 | 29.0 | 33.9 | - | |
| 16:17 | 31.8 | 32.9 | 16:17 | 16.5 | 16.9 | 16:17 | 32.3 | 33.9 | - | |
| 16:18 | 31.3 | 33.0 | 16:18 | 17.0 | 16.8 | 16:18 | 32.3 | 33.9 | - | |
| 16:19 | 30.0 | 33.0 | 16:19 | 17.3 | 16.8 | 16:19 | 33.8 | 34.2 | - | |
| 16:20 | 32.0 | 32.7 | 16:20 | 17.0 | 16.8 | 16:20 | 31.5 | 34.3 | - | |
| 16:21 | 31.5 | 32.6 | 16:21 | 17.0 | 16.9 | 16:21 | 32.8 | 34.5 | - | |
| 16:22 | 30.0 | 32.5 | 16:22 | 17.0 | 16.9 | 16:22 | 33.5 | 33.4 | - | |
| 16:23 | 30.8 | 32.3 | 16:23 | 16.8 | 16.9 | 16:23 | 33.5 | 32.0 | - | |
| 16:24 | 29.8 | 32.1 | 16:24 | 16.0 | 16.8 | 16:24 | 31.8 | 31.9 | - | |
| 16:25 | 29.3 | 31.9 | 16:25 | 16.0 | 16.8 | 16:25 | 29.5 | 31.4 | - | |
| 16:26 | 30.0 | 31.8 | 16:26 | 17.3 | 16.8 | 16:26 | 32.8 | 31.5 | - | |
| 16:27 | 30.0 | 31.0 | 16:27 | 17.5 | 16.8 | 16:27 | 39.0 | 32.1 | - | |
| 16:28 | 30.0 | 30.4 | 16:28 | 16.8 | 16.8 | 16:28 | 36.5 | 32.5 | - | |
| 16:29 | 30.0 | 30.4 | 16:29 | 18.5 | 16.9 | 16:29 | 32.8 | 32.7 | - | |
| 16:30 | 30.5 | 30.4 | 16:30 | 19.0 | 17.0 | 16:30 | 31.3 | 32.8 | - | |
| 16:31 | 32.0 | 30.6 | 16:31 | 18.0 | 17.2 | 16:31 | 32.8 | 33.1 | - | |
| 16:32 | 35.3 | 30.8 | 16:32 | 19.0 | 17.3 | 16:32 | 33.3 | 33.1 | - | |
| 16:33 | 32.3 | 30.9 | 16:33 | 19.8 | 17.5 | 16:33 | 33.0 | 33.2 | - | |
| 16:34 | 31.0 | 31.0 | 16:34 | 21.5 | 17.8 | 16:34 | 32.5 | 33.1 | - | |
| 16:35 | 30.8 | 30.9 | 16:35 | 18.0 | 17.9 | 16:35 | 32.8 | 33.2 | - | |
| 16:36 | 29.5 | 30.7 | 16:36 | 17.0 | 17.9 | 16:36 | 31.5 | 33.1 | - | |
| 16:37 | 29.5 | 30.7 | 16:37 | 16.5 | 17.8 | 16:37 | 33.8 | 33.1 | - | |
| 16:38 | 29.0 | 30.6 | 16:38 | 16.0 | 17.8 | 16:38 | 33.3 | 33.1 | - | |
| 16:39 | 29.0 | 30.5 | 16:39 | 15.8 | 17.8 | 16:39 | 30.0 | 33.0 | - | |
| 16:40 | 44.8 | 31.6 | 16:40 | 16.0 | 17.8 | 16:40 | 29.8 | 33.0 | - | |
| 16:41 | 35.0 | 31.9 | 16:41 | 16.4 | 17.7 | 16:41 | 29.5 | 32.8 | - | |
| 16:42 | 29.3 | 31.9 | 16:42 | 16.8 | 17.7 | 16:42 | 30.3 | 32.2 | - | |
| 16:43 | 29.0 | 31.8 | 16:43 | 16.8 | 17.7 | 16:43 | 31.5 | 31.9 | - | |
| 16:44 | 28.8 | 31.7 | 16:44 | 16.6 | 17.5 | 16:44 | 29.5 | 31.6 | - | |
| 16:45 | 28.8 | 31.6 | 16:45 | 17.2 | 17.4 | 16:45 | 28.8 | 31.5 | - | |
| 16:46 | 29.0 | 31.4 | 16:46 | 18.0 | 17.4 | 16:46 | 29.0 | 31.2 | - | |
| 16:47 | 29.5 | 31.0 | 16:47 | 17.0 | 17.3 | 16:47 | 31.0 | 31.1 | - | |
| 16:48 | 29.8 | 30.8 | 16:48 | 17.0 | 17.1 | 16:48 | 31.0 | 30.9 | - | |
| 16:49 | 31.8 | 30.9 | 16:49 | 17.0 | 16.8 | 16:49 | 33.8 | 31.0 | - | |
| 16:50 | 33.8 | 31.1 | 16:50 | 16.8 | 16.7 | 16:50 | 35.8 | 31.2 | - | |
| 16:51 | 30.5 | 31.2 | 16:51 | 16.6 | 16.7 | 16:51 | 33.3 | 31.3 | - | |
| 16:52 | 30.0 | 31.2 | 16:52 | 17.0 | 16.7 | 16:52 | 38.0 | 31.6 | - | |
| 16:53 | 30.0 | 31.3 | 16:53 | 17.6 | 16.8 | 16:53 | 37.5 | 31.9 | - | |
| 16:54 | 30.0 | 31.3 | 16:54 | 17.8 | 17.0 | 16:54 | 33.0 | 32.1 | - | |
| 16:55 | 30.5 | 30.4 | 16:55 | 19.0 | 17.2 | 16:55 | 34.5 | 32.4 | - | |
| 16:56 | 31.0 | 30.1 | 16:56 | 18.8 | 17.3 | 16:56 | 32.8 | 32.6 | - | |
| 16:57 | 30.5 | 30.2 | 16:57 | 18.0 | 17.4 | 16:57 | 32.3 | 32.8 | - | |
| 16:58 | 30.0 | 30.3 | 16:58 | 17.4 | 17.5 | 16:58 | 34.0 | 32.9 | - | |
| 16:59 | 30.5 | 30.4 | 16:59 | 17.4 | 17.5 | 16:59 | 34.5 | 33.3 | - | |
| 17:00 | 30.0 | 30.5 | 17:00 | 18.0 | 17.6 | 17:00 | 33.8 | 33.6 | - | |
| 17:01 | 30.0 | 30.5 | 17:01 | 18.0 | 17.6 | 17:01 | 31.0 | 33.7 | - | |
| 17:02 | 30.3 | 30.6 | 17:02 | 18.6 | 17.7 | 17:02 | 38.0 | 34.2 | - | |
| 17:03 | 31.0 | 30.7 | 17:03 | 18.0 | 17.7 | 17:03 | 32.8 | 34.3 | - | |
| 17:04 | 31.5 | 30.6 | 17:04 | 17.8 | 17.8 | 17:04 | 34.3 | 34.4 | - | |
| 17:05 | 31.0 | 30.5 | 17:05 | 17.0 | 17.8 | 17:05 | 35.3 | 34.3 | - | |
| 17:06 | 30.3 | 30.4 | 17:06 | 17.0 | 17.8 | 17:06 | 37.5 | 34.6 | - | |
| 17:07 | 31.0 | 30.5 | 17:07 | 17.4 | 17.9 | 17:07 | 36.5 | 34.5 | - | |
| 17:08 | 30.0 | 30.5 | 17:08 | 17.6 | 17.9 | 17:08 | 32.5 | 34.2 | - | |

| 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) | |
| 17:09 | 30.0 | 30.5 | 17:09 | 17.6 | 17.8 | 17:09 | 33.3 | 34.2 | - |
| 17:10 | 30.3 | 30.5 | 17:10 | 18.0 | 17.8 | 17:10 | 32.8 | 34.1 | - |
| 17:11 | 31.0 | 30.5 | 17:11 | 18.4 | 17.7 | 17:11 | 31.8 | 34.0 | - |
| 17:12 | 31.0 | 30.5 | 17:12 | 18.8 | 17.8 | 17:12 | 33.3 | 34.1 | - |
| 17:13 | 30.5 | 30.6 | 17:13 | 18.0 | 17.8 | 17:13 | 33.8 | 34.1 | - |
| 17:14 | 30.8 | 30.6 | 17:14 | 18.0 | 17.9 | 17:14 | 33.8 | 34.0 | - |
| 17:15 | 31.0 | 30.6 | 17:15 | 18.4 | 17.9 | 17:15 | 32.5 | 33.9 | - |
| 17:16 | 31.0 | 30.7 | 17:16 | 18.0 | 17.9 | 17:16 | 31.3 | 33.9 | - |
| 17:17 | 31.5 | 30.8 | 17:17 | 18.0 | 17.9 | 17:17 | 33.0 | 33.6 | - |
| 17:18 | 30.8 | 30.8 | 17:18 | 18.0 | 17.9 | 17:18 | 35.3 | 33.8 | - |
| 17:19 | 31.0 | 30.7 | 17:19 | 18.0 | 17.9 | 17:19 | 34.3 | 33.8 | - |
| 17:20 | 31.0 | 30.7 | 17:20 | 18.0 | 17.9 | 17:20 | 33.0 | 33.6 | - |
| 17:21 | 30.5 | 30.8 | 17:21 | 18.0 | 18.0 | 17:21 | 32.0 | 33.3 | - |
| 17:22 | 30.0 | 30.7 | 17:22 | 18.0 | 18.1 | 17:22 | 32.3 | 33.0 | - |
| 17:23 | 30.5 | 30.7 | 17:23 | 18.0 | 18.1 | 17:23 | 32.0 | 32.9 | - |
| 17:24 | 31.0 | 30.8 | 17:24 | 18.2 | 18.1 | 17:24 | 32.5 | 32.9 | - |
| 17:25 | 31.0 | 30.8 | 17:25 | 19.6 | 18.2 | 17:25 | 35.5 | 33.1 | - |
| 17:26 | 32.0 | 30.9 | 17:26 | 20.6 | 18.4 | 17:26 | 34.8 | 33.3 | - |
| 17:27 | 33.5 | 31.1 | 17:27 | 19.8 | 18.4 | 17:27 | 36.3 | 33.5 | - |
| 17:28 | 33.5 | 31.3 | 17:28 | 18.8 | 18.5 | 17:28 | 40.3 | 33.9 | - |
| 17:29 | 31.3 | 31.3 | 17:29 | 18.0 | 18.5 | 17:29 | 56.5 | 35.4 | - |
| 17:30 | 31.8 | 31.4 | 17:30 | 18.0 | 18.5 | 17:30 | 35.0 | 35.6 | - |
| 17:31 | 31.3 | 31.4 | 17:31 | 18.0 | 18.5 | 17:31 | 31.0 | 35.6 | - |
| 17:32 | 31.0 | 31.3 | 17:32 | 18.6 | 18.5 | 17:32 | 32.3 | 35.5 | - |
| 17:33 | 32.3 | 31.4 | 17:33 | 19.0 | 18.6 | 17:33 | 34.0 | 35.4 | - |
| 17:34 | 32.3 | 31.5 | 17:34 | 19.0 | 18.6 | 17:34 | 32.3 | 35.3 | - |
| 17:35 | 31.5 | 31.6 | 17:35 | 19.6 | 18.7 | 17:35 | 32.8 | 35.3 | - |
| 17:36 | 32.3 | 31.7 | 17:36 | 20.0 | 18.9 | 17:36 | 40.0 | 35.8 | - |
| 17:37 | 33.8 | 31.9 | 17:37 | 20.8 | 19.1 | 17:37 | 39.8 | 36.3 | - |
| 17:38 | 32.0 | 32.0 | 17:38 | 20.8 | 19.3 | 17:38 | 31.8 | 36.3 | - |
| 17:39 | 31.8 | 32.1 | 17:39 | 19.8 | 19.4 | 17:39 | 32.0 | 36.3 | - |
| 17:40 | 31.0 | 32.1 | 17:40 | 19.0 | 19.3 | 17:40 | 32.0 | 36.0 | - |
| 17:41 | 31.5 | 32.0 | 17:41 | 21.0 | 19.3 | 17:41 | 33.3 | 35.9 | - |
| 17:42 | 31.5 | 31.9 | 17:42 | 23.4 | 19.6 | 17:42 | 33.3 | 35.7 | - |
| 17:43 | 31.0 | 31.7 | 17:43 | 21.2 | 19.7 | 17:43 | 33.8 | 35.3 | - |
| 17:44 | 31.3 | 31.7 | 17:44 | 21.6 | 20.0 | 17:44 | 38.0 | 34.1 | - |

Wednesday, April 26, 2023

Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 = 0

Number of Comparable Data Points = 624

Start Time: 7:06

End Time: 17:44

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) |
| 7:06 | 0.0 | - | 7:06 | - | - | 7:06 | 0.0 | - | - |
| 7:07 | 0.0 | - | 7:07 | - | - | 7:07 | 0.0 | - | - |
| 7:08 | 0.0 | - | 7:08 | - | - | 7:08 | 0.0 | - | - |
| 7:09 | 0.0 | - | 7:09 | - | - | 7:09 | 0.0 | - | - |
| 7:10 | 0.0 | - | 7:10 | - | - | 7:10 | 0.0 | - | - |
| 7:11 | 0.0 | - | 7:11 | - | - | 7:11 | 0.0 | - | - |
| 7:12 | 0.0 | - | 7:12 | - | - | 7:12 | 0.0 | - | - |
| 7:13 | 0.0 | - | 7:13 | - | - | 7:13 | 0.0 | - | - |
| 7:14 | 0.0 | - | 7:14 | - | - | 7:14 | 0.0 | - | - |
| 7:15 | 0.0 | - | 7:15 | - | - | 7:15 | 0.0 | - | - |
| 7:16 | 0.0 | - | 7:16 | - | - | 7:16 | 0.0 | - | - |
| 7:17 | 0.0 | - | 7:17 | - | - | 7:17 | 0.0 | - | - |
| 7:18 | 0.0 | - | 7:18 | - | - | 7:18 | 0.0 | - | - |
| 7:19 | 0.0 | - | 7:19 | - | - | 7:19 | 0.0 | - | - |
| 7:20 | 0.0 | - | 7:20 | - | - | 7:20 | 0.0 | - | - |
| 7:21 | 0.0 | 0.0 | 7:21 | - | - | 7:21 | 0.0 | 0.0 | - |
| 7:22 | 0.0 | 0.0 | 7:22 | - | - | 7:22 | 0.0 | 0.0 | - |
| 7:23 | 0.0 | 0.0 | 7:23 | - | - | 7:23 | 0.0 | 0.0 | - |
| 7:24 | 0.0 | 0.0 | 7:24 | - | - | 7:24 | 0.0 | 0.0 | - |
| 7:25 | 0.0 | 0.0 | 7:25 | - | - | 7:25 | 0.0 | 0.0 | - |
| 7:26 | 0.0 | 0.0 | 7:26 | - | - | 7:26 | 0.0 | 0.0 | - |
| 7:27 | 0.0 | 0.0 | 7:27 | - | - | 7:27 | 0.0 | 0.0 | - |
| 7:28 | 0.0 | 0.0 | 7:28 | - | - | 7:28 | 0.0 | 0.0 | - |
| 7:29 | 0.0 | 0.0 | 7:29 | - | - | 7:29 | 0.0 | 0.0 | - |
| 7:30 | 0.0 | 0.0 | 7:30 | - | - | 7:30 | 0.0 | 0.0 | - |
| 7:31 | 0.0 | 0.0 | 7:31 | - | - | 7:31 | 0.0 | 0.0 | - |
| 7:32 | 0.0 | 0.0 | 7:32 | - | - | 7:32 | 0.0 | 0.0 | - |
| 7:33 | 0.0 | 0.0 | 7:33 | - | - | 7:33 | 0.0 | 0.0 | - |
| 7:34 | 0.0 | 0.0 | 7:34 | - | - | 7:34 | 0.0 | 0.0 | - |
| 7:35 | 0.0 | 0.0 | 7:35 | - | - | 7:35 | 0.0 | 0.0 | - |
| 7:36 | 0.0 | 0.0 | 7:36 | - | - | 7:36 | 0.0 | 0.0 | - |
| 7:37 | 0.0 | 0.0 | 7:37 | - | - | 7:37 | 0.0 | 0.0 | - |
| 7:38 | 0.0 | 0.0 | 7:38 | - | - | 7:38 | 0.0 | 0.0 | - |
| 7:39 | 0.0 | 0.0 | 7:39 | - | - | 7:39 | 0.0 | 0.0 | - |
| 7:40 | 0.0 | 0.0 | 7:40 | - | - | 7:40 | 0.0 | 0.0 | - |
| 7:41 | 0.0 | 0.0 | 7:41 | - | - | 7:41 | 0.0 | 0.0 | - |
| 7:42 | 0.0 | 0.0 | 7:42 | - | - | 7:42 | 0.0 | 0.0 | - |
| 7:43 | 0.0 | 0.0 | 7:43 | - | - | 7:43 | 0.0 | 0.0 | - |
| 7:44 | 0.0 | 0.0 | 7:44 | - | - | 7:44 | 0.0 | 0.0 | - |
| 7:45 | 0.0 | 0.0 | 7:45 | - | - | 7:45 | 0.0 | 0.0 | - |
| 7:46 | 0.0 | 0.0 | 7:46 | - | - | 7:46 | 0.0 | 0.0 | - |
| 7:47 | 0.0 | 0.0 | 7:47 | - | - | 7:47 | 0.0 | 0.0 | - |
| 7:48 | 0.0 | 0.0 | 7:48 | - | - | 7:48 | 0.0 | 0.0 | - |
| 7:49 | 0.0 | 0.0 | 7:49 | - | - | 7:49 | 0.0 | 0.0 | - |
| 7:50 | 0.0 | 0.0 | 7:50 | - | - | 7:50 | 0.0 | 0.0 | - |
| 7:51 | 0.0 | 0.0 | 7:51 | - | - | 7:51 | 0.0 | 0.0 | - |
| 7:52 | 0.0 | 0.0 | 7:52 | - | - | 7:52 | 0.0 | 0.0 | - |
| 7:53 | 0.0 | 0.0 | 7:53 | - | - | 7:53 | 0.0 | 0.0 | - |
| 7:54 | 0.0 | 0.0 | 7:54 | - | - | 7:54 | 0.0 | 0.0 | - |
| 7:55 | 0.0 | 0.0 | 7:55 | - | - | 7:55 | 0.0 | 0.0 | - |
| 7:56 | 0.0 | 0.0 | 7:56 | - | - | 7:56 | 0.0 | 0.0 | - |
| 7:57 | 0.0 | 0.0 | 7:57 | - | - | 7:57 | 0.0 | 0.0 | - |
| 7:58 | 0.0 | 0.0 | 7:58 | - | - | 7:58 | 0.0 | 0.0 | - |
| 7:59 | 0.0 | 0.0 | 7:59 | - | - | 7:59 | 0.0 | 0.0 | - |
| 8:00 | 0.0 | 0.0 | 8:00 | - | - | 8:00 | 0.0 | 0.0 | - |
| 8:01 | 0.0 | 0.0 | 8:01 | - | - | 8:01 | 0.0 | 0.0 | - |
| 8:02 | 0.0 | 0.0 | 8:02 | - | - | 8:02 | 0.0 | 0.0 | - |
| 8:03 | 0.0 | 0.0 | 8:03 | - | - | 8:03 | 0.0 | 0.0 | - |
| 8:04 | 0.0 | 0.0 | 8:04 | - | - | 8:04 | 0.0 | 0.0 | - |
| 8:05 | 0.0 | 0.0 | 8:05 | - | - | 8:05 | 0.0 | 0.0 | - |
| 8:06 | 0.0 | 0.0 | 8:06 | - | - | 8:06 | 0.0 | 0.0 | - |
| 8:07 | 0.0 | 0.0 | 8:07 | - | - | 8:07 | 0.0 | 0.0 | - |
| 8:08 | 0.0 | 0.0 | 8:08 | - | - | 8:08 | 0.0 | 0.0 | - |
| 8:09 | 0.0 | 0.0 | 8:09 | - | - | 8:09 | 0.0 | 0.0 | - |
| 8:10 | 0.0 | 0.0 | 8:10 | - | - | 8:10 | 0.0 | 0.0 | - |
| 8:11 | 0.0 | 0.0 | 8:11 | - | - | 8:11 | 0.0 | 0.0 | - |
| 8:12 | 0.0 | 0.0 | 8:12 | - | - | 8:12 | 0.0 | 0.0 | - |
| 8:13 | 0.0 | 0.0 | 8:13 | - | - | 8:13 | 0.0 | 0.0 | - |
| 8:14 | 0.0 | 0.0 | 8:14 | - | - | 8:14 | 0.0 | 0.0 | - |
| 8:15 | 0.0 | 0.0 | 8:15 | - | - | 8:15 | 0.0 | 0.0 | - |
| 8:16 | 0.0 | 0.0 | 8:16 | - | - | 8:16 | 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) | |
| 8:17 | 0.0 | 0.0 | 8:17 | - | - | 8:17 | 0.0 | 0.0 | - |
| 8:18 | 0.0 | 0.0 | 8:18 | - | - | 8:18 | 0.0 | 0.0 | - |
| 8:19 | 0.0 | 0.0 | 8:19 | - | - | 8:19 | 0.0 | 0.0 | - |
| 8:20 | 0.0 | 0.0 | 8:20 | - | - | 8:20 | 0.0 | 0.0 | - |
| 8:21 | 0.0 | 0.0 | 8:21 | - | - | 8:21 | 0.0 | 0.0 | - |
| 8:22 | 0.0 | 0.0 | 8:22 | - | - | 8:22 | 0.0 | 0.0 | - |
| 8:23 | 0.0 | 0.0 | 8:23 | - | - | 8:23 | 0.0 | 0.0 | - |
| 8:24 | 0.0 | 0.0 | 8:24 | - | - | 8:24 | 0.0 | 0.0 | - |
| 8:25 | 0.0 | 0.0 | 8:25 | - | - | 8:25 | 0.0 | 0.0 | - |
| 8:26 | 0.0 | 0.0 | 8:26 | - | - | 8:26 | 0.0 | 0.0 | - |
| 8:27 | 0.0 | 0.0 | 8:27 | - | - | 8:27 | 0.0 | 0.0 | - |
| 8:28 | 0.0 | 0.0 | 8:28 | - | - | 8:28 | 0.0 | 0.0 | - |
| 8:29 | 0.0 | 0.0 | 8:29 | - | - | 8:29 | 0.0 | 0.0 | - |
| 8:30 | 0.0 | 0.0 | 8:30 | - | - | 8:30 | 0.0 | 0.0 | - |
| 8:31 | 0.0 | 0.0 | 8:31 | - | - | 8:31 | 0.0 | 0.0 | - |
| 8:32 | 0.0 | 0.0 | 8:32 | - | - | 8:32 | 0.0 | 0.0 | - |
| 8:33 | 0.0 | 0.0 | 8:33 | - | - | 8:33 | 0.0 | 0.0 | - |
| 8:34 | 0.0 | 0.0 | 8:34 | - | - | 8:34 | 0.0 | 0.0 | - |
| 8:35 | 0.0 | 0.0 | 8:35 | - | - | 8:35 | 0.0 | 0.0 | - |
| 8:36 | 0.0 | 0.0 | 8:36 | - | - | 8:36 | 0.0 | 0.0 | - |
| 8:37 | 0.0 | 0.0 | 8:37 | - | - | 8:37 | 0.0 | 0.0 | - |
| 8:38 | 0.0 | 0.0 | 8:38 | - | - | 8:38 | 0.0 | 0.0 | - |
| 8:39 | 0.0 | 0.0 | 8:39 | - | - | 8:39 | 0.0 | 0.0 | - |
| 8:40 | 0.0 | 0.0 | 8:40 | - | - | 8:40 | 0.0 | 0.0 | - |
| 8:41 | 0.0 | 0.0 | 8:41 | - | - | 8:41 | 0.0 | 0.0 | - |
| 8:42 | 0.0 | 0.0 | 8:42 | - | - | 8:42 | 0.0 | 0.0 | - |
| 8:43 | 0.0 | 0.0 | 8:43 | - | - | 8:43 | 0.0 | 0.0 | - |
| 8:44 | 0.0 | 0.0 | 8:44 | - | - | 8:44 | 0.0 | 0.0 | - |
| 8:45 | 0.0 | 0.0 | 8:45 | - | - | 8:45 | 0.0 | 0.0 | - |
| 8:46 | 0.0 | 0.0 | 8:46 | - | - | 8:46 | 0.0 | 0.0 | - |
| 8:47 | 0.0 | 0.0 | 8:47 | - | - | 8:47 | 0.0 | 0.0 | - |
| 8:48 | 0.0 | 0.0 | 8:48 | - | - | 8:48 | 0.0 | 0.0 | - |
| 8:49 | 0.0 | 0.0 | 8:49 | - | - | 8:49 | 0.0 | 0.0 | - |
| 8:50 | 0.0 | 0.0 | 8:50 | - | - | 8:50 | 0.0 | 0.0 | - |
| 8:51 | 0.0 | 0.0 | 8:51 | - | - | 8:51 | 0.0 | 0.0 | - |
| 8:52 | 0.0 | 0.0 | 8:52 | - | - | 8:52 | 0.0 | 0.0 | - |
| 8:53 | 0.0 | 0.0 | 8:53 | - | - | 8:53 | 0.0 | 0.0 | - |
| 8:54 | 0.0 | 0.0 | 8:54 | - | - | 8:54 | 0.0 | 0.0 | - |
| 8:55 | 0.0 | 0.0 | 8:55 | - | - | 8:55 | 0.0 | 0.0 | - |
| 8:56 | 0.0 | 0.0 | 8:56 | - | - | 8:56 | 0.0 | 0.0 | - |
| 8:57 | 0.0 | 0.0 | 8:57 | - | - | 8:57 | 0.0 | 0.0 | - |
| 8:58 | 0.0 | 0.0 | 8:58 | - | - | 8:58 | 0.0 | 0.0 | - |
| 8:59 | 0.0 | 0.0 | 8:59 | - | - | 8:59 | 0.0 | 0.0 | - |
| 9:00 | 0.0 | 0.0 | 9:00 | - | - | 9:00 | 0.0 | 0.0 | - |
| 9:01 | 0.0 | 0.0 | 9:01 | - | - | 9:01 | 0.0 | 0.0 | - |
| 9:02 | 0.0 | 0.0 | 9:02 | - | - | 9:02 | 0.0 | 0.0 | - |
| 9:03 | 0.0 | 0.0 | 9:03 | - | - | 9:03 | 0.0 | 0.0 | - |
| 9:04 | 0.0 | 0.0 | 9:04 | - | - | 9:04 | 0.0 | 0.0 | - |
| 9:05 | 0.0 | 0.0 | 9:05 | - | - | 9:05 | 0.0 | 0.0 | - |
| 9:06 | 0.0 | 0.0 | 9:06 | - | - | 9:06 | 0.0 | 0.0 | - |
| 9:07 | 0.0 | 0.0 | 9:07 | - | - | 9:07 | 0.0 | 0.0 | - |
| 9:08 | 0.0 | 0.0 | 9:08 | - | - | 9:08 | 0.0 | 0.0 | - |
| 9:09 | 0.0 | 0.0 | 9:09 | - | - | 9:09 | 0.0 | 0.0 | - |
| 9:10 | 0.0 | 0.0 | 9:10 | - | - | 9:10 | 0.0 | 0.0 | - |
| 9:11 | 0.0 | 0.0 | 9:11 | - | - | 9:11 | 0.0 | 0.0 | - |
| 9:12 | 0.0 | 0.0 | 9:12 | - | - | 9:12 | 0.0 | 0.0 | - |
| 9:13 | 0.0 | 0.0 | 9:13 | - | - | 9:13 | 0.0 | 0.0 | - |
| 9:14 | 0.0 | 0.0 | 9:14 | - | - | 9:14 | 0.0 | 0.0 | - |
| 9:15 | 0.0 | 0.0 | 9:15 | - | - | 9:15 | 0.0 | 0.0 | - |
| 9:16 | 0.0 | 0.0 | 9:16 | - | - | 9:16 | 0.0 | 0.0 | - |
| 9:17 | 0.0 | 0.0 | 9:17 | - | - | 9:17 | 0.0 | 0.0 | - |
| 9:18 | 0.0 | 0.0 | 9:18 | - | - | 9:18 | 0.0 | 0.0 | - |
| 9:19 | 0.0 | 0.0 | 9:19 | - | - | 9:19 | 0.0 | 0.0 | - |
| 9:20 | 0.0 | 0.0 | 9:20 | - | - | 9:20 | 0.0 | 0.0 | - |
| 9:21 | 0.0 | 0.0 | 9:21 | - | - | 9:21 | 0.0 | 0.0 | - |
| 9:22 | 0.0 | 0.0 | 9:22 | - | - | 9:22 | 0.0 | 0.0 | - |
| 9:23 | 0.0 | 0.0 | 9:23 | - | - | 9:23 | 0.0 | 0.0 | - |
| 9:24 | 0.0 | 0.0 | 9:24 | - | - | 9:24 | 0.0 | 0.0 | - |
| 9:25 | 0.0 | 0.0 | 9:25 | - | - | 9:25 | 0.0 | 0.0 | - |
| 9:26 | 0.0 | 0.0 | 9:26 | - | - | 9:26 | 0.0 | 0.0 | - |
| 9:27 | 0.0 | 0.0 | 9:27 | - | - | 9:27 | 0.0 | 0.0 | - |
| 9:28 | 0.0 | 0.0 | 9:28 | - | - | 9:28 | 0.0 | 0.0 | - |
| 9:29 | 0.0 | 0.0 | 9:29 | - | - | 9:29 | 0.0 | 0.0 | - |
| 9:30 | 0.0 | 0.0 | 9:30 | - | - | 9:30 | 0.0 | 0.0 | - |
| 9:31 | 0.0 | 0.0 | 9:31 | - | - | 9:31 | 0.0 | 0.0 | - |
| 9:32 | 0.0 | 0.0 | 9:32 | - | - | 9:32 | 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) | |
| 9:33 | 0.0 | 0.0 | 9:33 | - | - | 9:33 | 0.0 | 0.0 | - |
| 9:34 | 0.0 | 0.0 | 9:34 | - | - | 9:34 | 0.0 | 0.0 | - |
| 9:35 | 0.0 | 0.0 | 9:35 | - | - | 9:35 | 0.0 | 0.0 | - |
| 9:36 | 0.0 | 0.0 | 9:36 | - | - | 9:36 | 0.0 | 0.0 | - |
| 9:37 | 0.0 | 0.0 | 9:37 | - | - | 9:37 | 0.0 | 0.0 | - |
| 9:38 | 0.0 | 0.0 | 9:38 | - | - | 9:38 | 0.0 | 0.0 | - |
| 9:39 | 0.0 | 0.0 | 9:39 | - | - | 9:39 | 0.0 | 0.0 | - |
| 9:40 | 0.0 | 0.0 | 9:40 | - | - | 9:40 | 0.0 | 0.0 | - |
| 9:41 | 0.0 | 0.0 | 9:41 | - | - | 9:41 | 0.0 | 0.0 | - |
| 9:42 | 0.0 | 0.0 | 9:42 | - | - | 9:42 | 0.0 | 0.0 | - |
| 9:43 | 0.0 | 0.0 | 9:43 | - | - | 9:43 | 0.0 | 0.0 | - |
| 9:44 | 0.0 | 0.0 | 9:44 | - | - | 9:44 | 0.0 | 0.0 | - |
| 9:45 | 0.0 | 0.0 | 9:45 | - | - | 9:45 | 0.0 | 0.0 | - |
| 9:46 | 0.0 | 0.0 | 9:46 | - | - | 9:46 | 0.0 | 0.0 | - |
| 9:47 | 0.0 | 0.0 | 9:47 | - | - | 9:47 | 0.0 | 0.0 | - |
| 9:48 | 0.0 | 0.0 | 9:48 | - | - | 9:48 | 0.0 | 0.0 | - |
| 9:49 | 0.0 | 0.0 | 9:49 | - | - | 9:49 | 0.0 | 0.0 | - |
| 9:50 | 0.0 | 0.0 | 9:50 | - | - | 9:50 | 0.0 | 0.0 | - |
| 9:51 | 0.0 | 0.0 | 9:51 | - | - | 9:51 | 0.0 | 0.0 | - |
| 9:52 | 0.0 | 0.0 | 9:52 | - | - | 9:52 | 0.0 | 0.0 | - |
| 9:53 | 0.0 | 0.0 | 9:53 | - | - | 9:53 | 0.0 | 0.0 | - |
| 9:54 | 0.0 | 0.0 | 9:54 | - | - | 9:54 | 0.0 | 0.0 | - |
| 9:55 | 0.0 | 0.0 | 9:55 | - | - | 9:55 | 0.0 | 0.0 | - |
| 9:56 | 0.0 | 0.0 | 9:56 | - | - | 9:56 | 0.0 | 0.0 | - |
| 9:57 | 0.0 | 0.0 | 9:57 | - | - | 9:57 | 0.0 | 0.0 | - |
| 9:58 | 0.0 | 0.0 | 9:58 | - | - | 9:58 | 0.0 | 0.0 | - |
| 9:59 | 0.0 | 0.0 | 9:59 | - | - | 9:59 | 0.0 | 0.0 | - |
| 10:00 | 0.0 | 0.0 | 10:00 | - | - | 10:00 | 0.0 | 0.0 | - |
| 10:01 | 0.0 | 0.0 | 10:01 | - | - | 10:01 | 0.0 | 0.0 | - |
| 10:02 | 0.0 | 0.0 | 10:02 | - | - | 10:02 | 0.0 | 0.0 | - |
| 10:03 | 0.0 | 0.0 | 10:03 | - | - | 10:03 | 0.0 | 0.0 | - |
| 10:04 | 0.0 | 0.0 | 10:04 | - | - | 10:04 | 0.0 | 0.0 | - |
| 10:05 | 0.0 | 0.0 | 10:05 | - | - | 10:05 | 0.0 | 0.0 | - |
| 10:06 | 0.0 | 0.0 | 10:06 | - | - | 10:06 | 0.0 | 0.0 | - |
| 10:07 | 0.0 | 0.0 | 10:07 | - | - | 10:07 | 0.0 | 0.0 | - |
| 10:08 | 0.0 | 0.0 | 10:08 | - | - | 10:08 | 0.0 | 0.0 | - |
| 10:09 | 0.0 | 0.0 | 10:09 | - | - | 10:09 | 0.0 | 0.0 | - |
| 10:10 | 0.0 | 0.0 | 10:10 | - | - | 10:10 | 0.0 | 0.0 | - |
| 10:11 | 0.0 | 0.0 | 10:11 | - | - | 10:11 | 0.0 | 0.0 | - |
| 10:12 | 0.0 | 0.0 | 10:12 | - | - | 10:12 | 0.0 | 0.0 | - |
| 10:13 | 0.0 | 0.0 | 10:13 | - | - | 10:13 | 0.0 | 0.0 | - |
| 10:14 | 0.0 | 0.0 | 10:14 | - | - | 10:14 | 0.0 | 0.0 | - |
| 10:15 | 0.0 | 0.0 | 10:15 | - | - | 10:15 | 0.0 | 0.0 | - |
| 10:16 | 0.0 | 0.0 | 10:16 | - | - | 10:16 | 0.0 | 0.0 | - |
| 10:17 | 0.0 | 0.0 | 10:17 | - | - | 10:17 | 0.0 | 0.0 | - |
| 10:18 | 0.0 | 0.0 | 10:18 | - | - | 10:18 | 0.0 | 0.0 | - |
| 10:19 | 0.0 | 0.0 | 10:19 | - | - | 10:19 | 0.0 | 0.0 | - |
| 10:20 | 0.0 | 0.0 | 10:20 | - | - | 10:20 | 0.0 | 0.0 | - |
| 10:21 | 0.0 | 0.0 | 10:21 | - | - | 10:21 | 0.0 | 0.0 | - |
| 10:22 | 0.0 | 0.0 | 10:22 | - | - | 10:22 | 0.0 | 0.0 | - |
| 10:23 | 0.0 | 0.0 | 10:23 | - | - | 10:23 | 0.0 | 0.0 | - |
| 10:24 | 0.0 | 0.0 | 10:24 | - | - | 10:24 | 0.0 | 0.0 | - |
| 10:25 | 0.0 | 0.0 | 10:25 | - | - | 10:25 | 0.0 | 0.0 | - |
| 10:26 | 0.0 | 0.0 | 10:26 | - | - | 10:26 | 0.0 | 0.0 | - |
| 10:27 | 0.0 | 0.0 | 10:27 | - | - | 10:27 | 0.0 | 0.0 | - |
| 10:28 | 0.0 | 0.0 | 10:28 | - | - | 10:28 | 0.0 | 0.0 | - |
| 10:29 | 0.0 | 0.0 | 10:29 | 0.0 | - | 10:29 | 0.0 | 0.0 | - |
| 10:30 | 0.0 | 0.0 | 10:30 | 0.0 | - | 10:30 | 0.0 | 0.0 | - |
| 10:31 | 0.0 | 0.0 | 10:31 | 0.0 | - | 10:31 | 0.0 | 0.0 | - |
| 10:32 | 0.0 | 0.0 | 10:32 | 0.0 | - | 10:32 | 0.0 | 0.0 | - |
| 10:33 | 0.0 | 0.0 | 10:33 | 0.0 | - | 10:33 | 0.0 | 0.0 | - |
| 10:34 | 0.0 | 0.0 | 10:34 | 0.0 | - | 10:34 | 0.0 | 0.0 | - |
| 10:35 | 0.0 | 0.0 | 10:35 | 0.0 | - | 10:35 | 0.0 | 0.0 | - |
| 10:36 | 0.0 | 0.0 | 10:36 | 0.0 | - | 10:36 | 0.0 | 0.0 | - |
| 10:37 | 0.0 | 0.0 | 10:37 | 0.0 | - | 10:37 | 0.0 | 0.0 | - |
| 10:38 | 0.0 | 0.0 | 10:38 | 0.0 | - | 10:38 | 0.0 | 0.0 | - |
| 10:39 | 0.0 | 0.0 | 10:39 | 0.0 | - | 10:39 | 0.0 | 0.0 | - |
| 10:40 | 0.0 | 0.0 | 10:40 | 0.0 | - | 10:40 | 0.0 | 0.0 | - |
| 10:41 | 0.0 | 0.0 | 10:41 | 0.0 | - | 10:41 | 0.0 | 0.0 | - |
| 10:42 | 0.0 | 0.0 | 10:42 | 0.0 | - | 10:42 | 0.0 | 0.0 | - |
| 10:43 | 0.0 | 0.0 | 10:43 | 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 | - |

| 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) | |
| 10:49 | 0.0 | 0.0 | 10:49 | 0.0 | 0.0 | 10:49 | 0.0 | 0.0 | - |
| 10:50 | 0.0 | 0.0 | 10:50 | 0.0 | 0.0 | 10:50 | 0.0 | 0.0 | - |
| 10:51 | 0.0 | 0.0 | 10:51 | 0.0 | 0.0 | 10:51 | 0.0 | 0.0 | - |
| 10:52 | 0.0 | 0.0 | 10:52 | 0.0 | 0.0 | 10:52 | 0.0 | 0.0 | - |
| 10:53 | 0.0 | 0.0 | 10:53 | 0.0 | 0.0 | 10:53 | 0.0 | 0.0 | - |
| 10:54 | 0.0 | 0.0 | 10:54 | 0.0 | 0.0 | 10:54 | 0.0 | 0.0 | - |
| 10:55 | 0.0 | 0.0 | 10:55 | 0.0 | 0.0 | 10:55 | 0.0 | 0.0 | - |
| 10:56 | 0.0 | 0.0 | 10:56 | 0.0 | 0.0 | 10:56 | 0.0 | 0.0 | - |
| 10:57 | 0.0 | 0.0 | 10:57 | 0.0 | 0.0 | 10:57 | 0.0 | 0.0 | - |
| 10:58 | 0.0 | 0.0 | 10:58 | 0.0 | 0.0 | 10:58 | 0.0 | 0.0 | - |
| 10:59 | 0.0 | 0.0 | 10:59 | 0.0 | 0.0 | 10:59 | 0.0 | 0.0 | - |
| 11:00 | 0.0 | 0.0 | 11:00 | 0.0 | 0.0 | 11:00 | 0.0 | 0.0 | - |
| 11:01 | 0.0 | 0.0 | 11:01 | 0.0 | 0.0 | 11:01 | 0.0 | 0.0 | - |
| 11:02 | 0.0 | 0.0 | 11:02 | 0.0 | 0.0 | 11:02 | 0.0 | 0.0 | - |
| 11:03 | 0.0 | 0.0 | 11:03 | 0.0 | 0.0 | 11:03 | 0.0 | 0.0 | - |
| 11:04 | 0.0 | 0.0 | 11:04 | 0.0 | 0.0 | 11:04 | 0.0 | 0.0 | - |
| 11:05 | 0.0 | 0.0 | 11:05 | 0.0 | 0.0 | 11:05 | 0.0 | 0.0 | - |
| 11:06 | 0.0 | 0.0 | 11:06 | 0.0 | 0.0 | 11:06 | 0.0 | 0.0 | - |
| 11:07 | 0.0 | 0.0 | 11:07 | 0.0 | 0.0 | 11:07 | 0.0 | 0.0 | - |
| 11:08 | 0.0 | 0.0 | 11:08 | 0.0 | 0.0 | 11:08 | 0.0 | 0.0 | - |
| 11:09 | 0.0 | 0.0 | 11:09 | 0.0 | 0.0 | 11:09 | 0.0 | 0.0 | - |
| 11:10 | 0.0 | 0.0 | 11:10 | 0.0 | 0.0 | 11:10 | 0.0 | 0.0 | - |
| 11:11 | 0.0 | 0.0 | 11:11 | 0.0 | 0.0 | 11:11 | 0.0 | 0.0 | - |
| 11:12 | 0.0 | 0.0 | 11:12 | 0.0 | 0.0 | 11:12 | 0.0 | 0.0 | - |
| 11:13 | 0.0 | 0.0 | 11:13 | 0.0 | 0.0 | 11:13 | 0.0 | 0.0 | - |
| 11:14 | 0.0 | 0.0 | 11:14 | 0.0 | 0.0 | 11:14 | 0.0 | 0.0 | - |
| 11:15 | 0.0 | 0.0 | 11:15 | 0.0 | 0.0 | 11:15 | 0.0 | 0.0 | - |
| 11:16 | 0.0 | 0.0 | 11:16 | 0.0 | 0.0 | 11:16 | 0.0 | 0.0 | - |
| 11:17 | 0.0 | 0.0 | 11:17 | 0.0 | 0.0 | 11:17 | 0.0 | 0.0 | - |
| 11:18 | 0.0 | 0.0 | 11:18 | 0.0 | 0.0 | 11:18 | 0.0 | 0.0 | - |
| 11:19 | 0.0 | 0.0 | 11:19 | 0.0 | 0.0 | 11:19 | 0.0 | 0.0 | - |
| 11:20 | 0.0 | 0.0 | 11:20 | 0.0 | 0.0 | 11:20 | 0.0 | 0.0 | - |
| 11:21 | 0.0 | 0.0 | 11:21 | 0.0 | 0.0 | 11:21 | 0.0 | 0.0 | - |
| 11:22 | 0.0 | 0.0 | 11:22 | 0.0 | 0.0 | 11:22 | 0.0 | 0.0 | - |
| 11:23 | 0.0 | 0.0 | 11:23 | 0.0 | 0.0 | 11:23 | 0.0 | 0.0 | - |
| 11:24 | 0.0 | 0.0 | 11:24 | 0.0 | 0.0 | 11:24 | 0.0 | 0.0 | - |
| 11:25 | 0.0 | 0.0 | 11:25 | 0.0 | 0.0 | 11:25 | 0.0 | 0.0 | - |
| 11:26 | 0.0 | 0.0 | 11:26 | 0.0 | 0.0 | 11:26 | 0.0 | 0.0 | - |
| 11:27 | 0.0 | 0.0 | 11:27 | 0.0 | 0.0 | 11:27 | 0.0 | 0.0 | - |
| 11:28 | 0.0 | 0.0 | 11:28 | 0.0 | 0.0 | 11:28 | 0.0 | 0.0 | - |
| 11:29 | 0.0 | 0.0 | 11:29 | 0.0 | 0.0 | 11:29 | 0.0 | 0.0 | - |
| 11:30 | 0.0 | 0.0 | 11:30 | 0.0 | 0.0 | 11:30 | 0.0 | 0.0 | - |
| 11:31 | 0.0 | 0.0 | 11:31 | 0.0 | 0.0 | 11:31 | 0.0 | 0.0 | - |
| 11:32 | 0.0 | 0.0 | 11:32 | 0.0 | 0.0 | 11:32 | 0.0 | 0.0 | - |
| 11:33 | 0.0 | 0.0 | 11:33 | 0.0 | 0.0 | 11:33 | 0.0 | 0.0 | - |
| 11:34 | 0.0 | 0.0 | 11:34 | 0.0 | 0.0 | 11:34 | 0.0 | 0.0 | - |
| 11:35 | 0.0 | 0.0 | 11:35 | 0.0 | 0.0 | 11:35 | 0.0 | 0.0 | - |
| 11:36 | 0.0 | 0.0 | 11:36 | 0.0 | 0.0 | 11:36 | 0.0 | 0.0 | - |
| 11:37 | 0.0 | 0.0 | 11:37 | 0.0 | 0.0 | 11:37 | 0.0 | 0.0 | - |
| 11:38 | 0.0 | 0.0 | 11:38 | 0.0 | 0.0 | 11:38 | 0.0 | 0.0 | - |
| 11:39 | 0.0 | 0.0 | 11:39 | 0.0 | 0.0 | 11:39 | 0.0 | 0.0 | - |
| 11:40 | 0.0 | 0.0 | 11:40 | 0.0 | 0.0 | 11:40 | 0.0 | 0.0 | - |
| 11:41 | 0.0 | 0.0 | 11:41 | 0.0 | 0.0 | 11:41 | 0.0 | 0.0 | - |
| 11:42 | 0.0 | 0.0 | 11:42 | 0.0 | 0.0 | 11:42 | 0.0 | 0.0 | - |
| 11:43 | 0.0 | 0.0 | 11:43 | 0.0 | 0.0 | 11:43 | 0.0 | 0.0 | - |
| 11:44 | 0.0 | 0.0 | 11:44 | 0.0 | 0.0 | 11:44 | 0.0 | 0.0 | - |
| 11:45 | 0.0 | 0.0 | 11:45 | 0.0 | 0.0 | 11:45 | 0.0 | 0.0 | - |
| 11:46 | 0.0 | 0.0 | 11:46 | 0.0 | 0.0 | 11:46 | 0.0 | 0.0 | - |
| 11:47 | 0.0 | 0.0 | 11:47 | 0.0 | 0.0 | 11:47 | 0.0 | 0.0 | - |
| 11:48 | 0.0 | 0.0 | 11:48 | 0.0 | 0.0 | 11:48 | 0.0 | 0.0 | - |
| 11:49 | 0.0 | 0.0 | 11:49 | 0.0 | 0.0 | 11:49 | 0.0 | 0.0 | - |
| 11:50 | 0.0 | 0.0 | 11:50 | 0.0 | 0.0 | 11:50 | 0.0 | 0.0 | - |
| 11:51 | 0.0 | 0.0 | 11:51 | 0.1 | 0.0 | 11:51 | 0.0 | 0.0 | - |
| 11:52 | 0.0 | 0.0 | 11:52 | 0.1 | 0.0 | 11:52 | 0.0 | 0.0 | - |
| 11:53 | 0.0 | 0.0 | 11:53 | 0.0 | 0.0 | 11:53 | 0.0 | 0.0 | - |
| 11:54 | 0.0 | 0.0 | 11:54 | 0.0 | 0.0 | 11:54 | 0.0 | 0.0 | - |
| 11:55 | 0.0 | 0.0 | 11:55 | 0.0 | 0.0 | 11:55 | 0.0 | 0.0 | - |
| 11:56 | 0.0 | 0.0 | 11:56 | 0.0 | 0.0 | 11:56 | 0.0 | 0.0 | - |
| 11:57 | 0.0 | 0.0 | 11:57 | 0.0 | 0.0 | 11:57 | 0.0 | 0.0 | - |
| 11:58 | 0.0 | 0.0 | 11:58 | 0.0 | 0.0 | 11:58 | 0.0 | 0.0 | - |
| 11:59 | 0.0 | 0.0 | 11:59 | 0.0 | 0.0 | 11:59 | 0.0 | 0.0 | - |
| 12:00 | 0.0 | 0.0 | 12:00 | 0.0 | 0.0 | 12:00 | 0.0 | 0.0 | - |
| 12:01 | 0.0 | 0.0 | 12:01 | 0.0 | 0.0 | 12:01 | 0.0 | 0.0 | - |
| 12:02 | 0.0 | 0.0 | 12:02 | 0.1 | 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 | - |

| 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) | |
| 12:05 | 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 | 0.1 | 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 | 0.1 | 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 | 0.1 | 0.0 | 12:15 | 0.0 | 0.0 | - |
| 12:16 | 0.0 | 0.0 | 12:16 | 0.1 | 0.0 | 12:16 | 0.0 | 0.0 | - |
| 12:17 | 0.0 | 0.0 | 12:17 | 0.1 | 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 | 0.1 | 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 | 0.1 | 0.0 | 12:25 | 0.0 | 0.0 | - |
| 12:26 | 0.0 | 0.0 | 12:26 | 0.1 | 0.0 | 12:26 | 0.0 | 0.0 | - |
| 12:27 | 0.0 | 0.0 | 12:27 | 0.0 | 0.1 | 12:27 | 0.0 | 0.0 | - |
| 12:28 | 0.0 | 0.0 | 12:28 | 0.1 | 0.1 | 12:28 | 0.0 | 0.0 | - |
| 12:29 | 0.0 | 0.0 | 12:29 | 0.1 | 0.1 | 12:29 | 0.0 | 0.0 | - |
| 12:30 | 0.0 | 0.0 | 12:30 | 0.1 | 0.1 | 12:30 | 0.0 | 0.0 | - |
| 12:31 | 0.0 | 0.0 | 12:31 | 0.1 | 0.1 | 12:31 | 0.0 | 0.0 | - |
| 12:32 | 0.0 | 0.0 | 12:32 | 0.1 | 0.1 | 12:32 | 0.0 | 0.0 | - |
| 12:33 | 0.0 | 0.0 | 12:33 | 0.0 | 0.1 | 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 | 0.1 | 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 | 0.1 | 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 | 0.1 | 0.0 | 12:55 | 0.0 | 0.0 | - |
| 12:56 | 0.0 | 0.0 | 12:56 | 0.2 | 0.0 | 12:56 | 0.0 | 0.0 | - |
| 12:57 | 0.0 | 0.0 | 12:57 | 0.2 | 0.0 | 12:57 | 0.0 | 0.0 | - |
| 12:58 | 0.0 | 0.0 | 12:58 | 0.0 | 0.1 | 12:58 | 0.0 | 0.0 | - |
| 12:59 | 0.0 | 0.0 | 12:59 | 0.1 | 0.1 | 12:59 | 0.0 | 0.0 | - |
| 13:00 | 0.0 | 0.0 | 13:00 | 0.0 | 0.1 | 13:00 | 0.0 | 0.0 | - |
| 13:01 | 0.0 | 0.0 | 13:01 | 0.0 | 0.1 | 13:01 | 0.0 | 0.0 | - |
| 13:02 | 0.0 | 0.0 | 13:02 | 0.0 | 0.1 | 13:02 | 0.0 | 0.0 | - |
| 13:03 | 0.0 | 0.0 | 13:03 | 0.0 | 0.1 | 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 | - |

| 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) | |
| 13:21 | 0.0 | 0.0 | 13:21 | 0.0 | 0.0 | 13:21 | 0.0 | 0.0 | - |
| 13:22 | 0.0 | 0.0 | 13:22 | 0.0 | 0.0 | 13:22 | 0.0 | 0.0 | - |
| 13:23 | 0.0 | 0.0 | 13:23 | 0.0 | 0.0 | 13:23 | 0.0 | 0.0 | - |
| 13:24 | 0.0 | 0.0 | 13:24 | 0.0 | 0.0 | 13:24 | 0.0 | 0.0 | - |
| 13:25 | 0.0 | 0.0 | 13:25 | 0.0 | 0.0 | 13:25 | 0.0 | 0.0 | - |
| 13:26 | 0.0 | 0.0 | 13:26 | 0.0 | 0.0 | 13:26 | 0.0 | 0.0 | - |
| 13:27 | 0.0 | 0.0 | 13:27 | 0.0 | 0.0 | 13:27 | 0.0 | 0.0 | - |
| 13:28 | 0.0 | 0.0 | 13:28 | 0.0 | 0.0 | 13:28 | 0.0 | 0.0 | - |
| 13:29 | 0.0 | 0.0 | 13:29 | 0.0 | 0.0 | 13:29 | 0.0 | 0.0 | - |
| 13:30 | 0.0 | 0.0 | 13:30 | 0.0 | 0.0 | 13:30 | 0.0 | 0.0 | - |
| 13:31 | 0.0 | 0.0 | 13:31 | 0.0 | 0.0 | 13:31 | 0.0 | 0.0 | - |
| 13:32 | 0.0 | 0.0 | 13:32 | 0.0 | 0.0 | 13:32 | 0.0 | 0.0 | - |
| 13:33 | 0.0 | 0.0 | 13:33 | 0.0 | 0.0 | 13:33 | 0.0 | 0.0 | - |
| 13:34 | 0.0 | 0.0 | 13:34 | 0.0 | 0.0 | 13:34 | 0.0 | 0.0 | - |
| 13:35 | 0.0 | 0.0 | 13:35 | 0.0 | 0.0 | 13:35 | 0.0 | 0.0 | - |
| 13:36 | 0.0 | 0.0 | 13:36 | 0.0 | 0.0 | 13:36 | 0.0 | 0.0 | - |
| 13:37 | 0.0 | 0.0 | 13:37 | 0.0 | 0.0 | 13:37 | 0.0 | 0.0 | - |
| 13:38 | 0.0 | 0.0 | 13:38 | 0.0 | 0.0 | 13:38 | 0.0 | 0.0 | - |
| 13:39 | 0.0 | 0.0 | 13:39 | 0.1 | 0.0 | 13:39 | 0.0 | 0.0 | - |
| 13:40 | 0.0 | 0.0 | 13:40 | 0.1 | 0.0 | 13:40 | 0.0 | 0.0 | - |
| 13:41 | 0.0 | 0.0 | 13:41 | 0.1 | 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 | 0.1 | 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 | 0.1 | 0.0 | 13:59 | 0.0 | 0.0 | - |
| 14:00 | 0.0 | 0.0 | 14:00 | 0.1 | 0.0 | 14:00 | 0.0 | 0.0 | - |
| 14:01 | 0.0 | 0.0 | 14:01 | 0.1 | 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 | 0.1 | 0.0 | 14:03 | 0.0 | 0.0 | - |
| 14:04 | 0.0 | 0.0 | 14:04 | 0.1 | 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 | 0.1 | 0.1 | 14:07 | 0.0 | 0.0 | - |
| 14:08 | 0.0 | 0.0 | 14:08 | 0.1 | 0.1 | 14:08 | 0.0 | 0.0 | - |
| 14:09 | 0.0 | 0.0 | 14:09 | 0.1 | 0.1 | 14:09 | 0.0 | 0.0 | - |
| 14:10 | 0.0 | 0.0 | 14:10 | 0.1 | 0.1 | 14:10 | 0.0 | 0.0 | - |
| 14:11 | 0.0 | 0.0 | 14:11 | 0.1 | 0.1 | 14:11 | 0.0 | 0.0 | - |
| 14:12 | 0.0 | 0.0 | 14:12 | 0.1 | 0.1 | 14:12 | 0.0 | 0.0 | - |
| 14:13 | 0.0 | 0.0 | 14:13 | 0.1 | 0.1 | 14:13 | 0.0 | 0.0 | - |
| 14:14 | 0.0 | 0.0 | 14:14 | 0.1 | 0.1 | 14:14 | 0.0 | 0.0 | - |
| 14:15 | 0.0 | 0.0 | 14:15 | 0.1 | 0.1 | 14:15 | 0.0 | 0.0 | - |
| 14:16 | 0.0 | 0.0 | 14:16 | 0.1 | 0.1 | 14:16 | 0.0 | 0.0 | - |
| 14:17 | 0.0 | 0.0 | 14:17 | 0.1 | 0.1 | 14:17 | 0.0 | 0.0 | - |
| 14:18 | 0.0 | 0.0 | 14:18 | 0.1 | 0.1 | 14:18 | 0.0 | 0.0 | - |
| 14:19 | 0.0 | 0.0 | 14:19 | 0.1 | 0.1 | 14:19 | 0.0 | 0.0 | - |
| 14:20 | 0.0 | 0.0 | 14:20 | 0.1 | 0.1 | 14:20 | 0.0 | 0.0 | - |
| 14:21 | 0.0 | 0.0 | 14:21 | 0.1 | 0.1 | 14:21 | 0.0 | 0.0 | - |
| 14:22 | 0.0 | 0.0 | 14:22 | 0.1 | 0.1 | 14:22 | 0.0 | 0.0 | - |
| 14:23 | 0.0 | 0.0 | 14:23 | 0.1 | 0.1 | 14:23 | 0.0 | 0.0 | - |
| 14:24 | 0.0 | 0.0 | 14:24 | 0.1 | 0.1 | 14:24 | 0.0 | 0.0 | - |
| 14:25 | 0.0 | 0.0 | 14:25 | 0.1 | 0.1 | 14:25 | 0.0 | 0.0 | - |
| 14:26 | 0.0 | 0.0 | 14:26 | 0.1 | 0.1 | 14:26 | 0.0 | 0.0 | - |
| 14:27 | 0.0 | 0.0 | 14:27 | 0.1 | 0.1 | 14:27 | 0.0 | 0.0 | - |
| 14:28 | 0.0 | 0.0 | 14:28 | 0.1 | 0.1 | 14:28 | 0.0 | 0.0 | - |
| 14:29 | 0.0 | 0.0 | 14:29 | 0.1 | 0.1 | 14:29 | 0.0 | 0.0 | - |
| 14:30 | 0.0 | 0.0 | 14:30 | 0.1 | 0.1 | 14:30 | 0.0 | 0.0 | - |
| 14:31 | 0.0 | 0.0 | 14:31 | 0.1 | 0.1 | 14:31 | 0.0 | 0.0 | - |
| 14:32 | 0.0 | 0.0 | 14:32 | 0.1 | 0.1 | 14:32 | 0.0 | 0.0 | - |
| 14:33 | 0.0 | 0.0 | 14:33 | 0.1 | 0.1 | 14:33 | 0.0 | 0.0 | - |
| 14:34 | 0.0 | 0.0 | 14:34 | 0.1 | 0.1 | 14:34 | 0.0 | 0.0 | - |
| 14:35 | 0.0 | 0.0 | 14:35 | 0.1 | 0.1 | 14:35 | 0.0 | 0.0 | - |
| 14:36 | 0.0 | 0.0 | 14:36 | 0.1 | 0.1 | 14:36 | 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) | |
| 14:37 | 0.0 | 0.0 | 14:37 | 0.1 | 0.1 | 14:37 | 0.0 | 0.0 | - |
| 14:38 | 0.0 | 0.0 | 14:38 | 0.1 | 0.1 | 14:38 | 0.0 | 0.0 | - |
| 14:39 | 0.0 | 0.0 | 14:39 | 0.1 | 0.1 | 14:39 | 0.0 | 0.0 | - |
| 14:40 | 0.0 | 0.0 | 14:40 | 0.1 | 0.1 | 14:40 | 0.0 | 0.0 | - |
| 14:41 | 0.0 | 0.0 | 14:41 | 0.1 | 0.1 | 14:41 | 0.0 | 0.0 | - |
| 14:42 | 0.0 | 0.0 | 14:42 | 0.1 | 0.1 | 14:42 | 0.0 | 0.0 | - |
| 14:43 | 0.0 | 0.0 | 14:43 | 0.1 | 0.1 | 14:43 | 0.0 | 0.0 | - |
| 14:44 | 0.0 | 0.0 | 14:44 | 0.1 | 0.1 | 14:44 | 0.0 | 0.0 | - |
| 14:45 | 0.0 | 0.0 | 14:45 | 0.1 | 0.1 | 14:45 | 0.0 | 0.0 | - |
| 14:46 | 0.0 | 0.0 | 14:46 | 0.1 | 0.1 | 14:46 | 0.0 | 0.0 | - |
| 14:47 | 0.0 | 0.0 | 14:47 | 0.1 | 0.1 | 14:47 | 0.0 | 0.0 | - |
| 14:48 | 0.0 | 0.0 | 14:48 | 0.1 | 0.1 | 14:48 | 0.0 | 0.0 | - |
| 14:49 | 0.0 | 0.0 | 14:49 | 0.1 | 0.1 | 14:49 | 0.0 | 0.0 | - |
| 14:50 | 0.0 | 0.0 | 14:50 | 0.1 | 0.1 | 14:50 | 0.0 | 0.0 | - |
| 14:51 | 0.0 | 0.0 | 14:51 | 0.1 | 0.1 | 14:51 | 0.0 | 0.0 | - |
| 14:52 | 0.0 | 0.0 | 14:52 | 0.1 | 0.1 | 14:52 | 0.0 | 0.0 | - |
| 14:53 | 0.0 | 0.0 | 14:53 | 0.1 | 0.1 | 14:53 | 0.0 | 0.0 | - |
| 14:54 | 0.0 | 0.0 | 14:54 | 0.1 | 0.1 | 14:54 | 0.0 | 0.0 | - |
| 14:55 | 0.0 | 0.0 | 14:55 | 0.1 | 0.1 | 14:55 | 0.0 | 0.0 | - |
| 14:56 | 0.0 | 0.0 | 14:56 | 0.1 | 0.1 | 14:56 | 0.0 | 0.0 | - |
| 14:57 | 0.0 | 0.0 | 14:57 | 0.1 | 0.1 | 14:57 | 0.0 | 0.0 | - |
| 14:58 | 0.0 | 0.0 | 14:58 | 0.1 | 0.1 | 14:58 | 0.0 | 0.0 | - |
| 14:59 | 0.0 | 0.0 | 14:59 | 0.1 | 0.1 | 14:59 | 0.0 | 0.0 | - |
| 15:00 | 0.0 | 0.0 | 15:00 | 0.1 | 0.1 | 15:00 | 0.0 | 0.0 | - |
| 15:01 | 0.0 | 0.0 | 15:01 | 0.1 | 0.1 | 15:01 | 0.0 | 0.0 | - |
| 15:02 | 0.0 | 0.0 | 15:02 | 0.1 | 0.1 | 15:02 | 0.0 | 0.0 | - |
| 15:03 | 0.0 | 0.0 | 15:03 | 0.1 | 0.1 | 15:03 | 0.0 | 0.0 | - |
| 15:04 | 0.0 | 0.0 | 15:04 | 0.1 | 0.1 | 15:04 | 0.0 | 0.0 | - |
| 15:05 | 0.0 | 0.0 | 15:05 | 0.1 | 0.1 | 15:05 | 0.0 | 0.0 | - |
| 15:06 | 0.0 | 0.0 | 15:06 | 0.1 | 0.1 | 15:06 | 0.0 | 0.0 | - |
| 15:07 | 0.0 | 0.0 | 15:07 | 0.1 | 0.1 | 15:07 | 0.0 | 0.0 | - |
| 15:08 | 0.0 | 0.0 | 15:08 | 0.1 | 0.1 | 15:08 | 0.0 | 0.0 | - |
| 15:09 | 0.0 | 0.0 | 15:09 | 0.1 | 0.1 | 15:09 | 0.0 | 0.0 | - |
| 15:10 | 0.0 | 0.0 | 15:10 | 0.1 | 0.1 | 15:10 | 0.0 | 0.0 | - |
| 15:11 | 0.0 | 0.0 | 15:11 | 0.1 | 0.1 | 15:11 | 0.0 | 0.0 | - |
| 15:12 | 0.0 | 0.0 | 15:12 | 0.1 | 0.1 | 15:12 | 0.0 | 0.0 | - |
| 15:13 | 0.0 | 0.0 | 15:13 | 0.1 | 0.1 | 15:13 | 0.0 | 0.0 | - |
| 15:14 | 0.0 | 0.0 | 15:14 | 0.1 | 0.1 | 15:14 | 0.0 | 0.0 | - |
| 15:15 | 0.0 | 0.0 | 15:15 | 0.1 | 0.1 | 15:15 | 0.0 | 0.0 | - |
| 15:16 | 0.0 | 0.0 | 15:16 | 0.1 | 0.1 | 15:16 | 0.0 | 0.0 | - |
| 15:17 | 0.0 | 0.0 | 15:17 | 0.0 | 0.1 | 15:17 | 0.0 | 0.0 | - |
| 15:18 | 0.0 | 0.0 | 15:18 | 0.0 | 0.1 | 15:18 | 0.0 | 0.0 | - |
| 15:19 | 0.0 | 0.0 | 15:19 | 0.0 | 0.1 | 15:19 | 0.0 | 0.0 | - |
| 15:20 | 0.0 | 0.0 | 15:20 | 0.0 | 0.1 | 15:20 | 0.0 | 0.0 | - |
| 15:21 | 0.0 | 0.0 | 15:21 | 0.0 | 0.1 | 15:21 | 0.0 | 0.0 | - |
| 15:22 | 0.0 | 0.0 | 15:22 | 0.0 | 0.1 | 15:22 | 0.0 | 0.0 | - |
| 15:23 | 0.0 | 0.0 | 15:23 | 0.0 | 0.1 | 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 | - |

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

| 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) | |
| 17:09 | 0.0 | 0.0 | 17:09 | 0.0 | 0.0 | 17:09 | 0.0 | 0.0 | - |
| 17:10 | 0.0 | 0.0 | 17:10 | 0.0 | 0.0 | 17:10 | 0.0 | 0.0 | - |
| 17:11 | 0.0 | 0.0 | 17:11 | 0.0 | 0.0 | 17:11 | 0.0 | 0.0 | - |
| 17:12 | 0.0 | 0.0 | 17:12 | 0.0 | 0.0 | 17:12 | 0.0 | 0.0 | - |
| 17:13 | 0.0 | 0.0 | 17:13 | 0.0 | 0.0 | 17:13 | 0.0 | 0.0 | - |
| 17:14 | 0.0 | 0.0 | 17:14 | 0.0 | 0.0 | 17:14 | 0.0 | 0.0 | - |
| 17:15 | 0.0 | 0.0 | 17:15 | 0.0 | 0.0 | 17:15 | 0.0 | 0.0 | - |
| 17:16 | 0.0 | 0.0 | 17:16 | 0.0 | 0.0 | 17:16 | 0.0 | 0.0 | - |
| 17:17 | 0.0 | 0.0 | 17:17 | 0.0 | 0.0 | 17:17 | 0.0 | 0.0 | - |
| 17:18 | 0.0 | 0.0 | 17:18 | 0.0 | 0.0 | 17:18 | 0.0 | 0.0 | - |
| 17:19 | 0.0 | 0.0 | 17:19 | 0.0 | 0.0 | 17:19 | 0.0 | 0.0 | - |
| 17:20 | 0.0 | 0.0 | 17:20 | 0.0 | 0.0 | 17:20 | 0.0 | 0.0 | - |
| 17:21 | 0.0 | 0.0 | 17:21 | 0.0 | 0.0 | 17:21 | 0.0 | 0.0 | - |
| 17:22 | 0.0 | 0.0 | 17:22 | 0.0 | 0.0 | 17:22 | 0.0 | 0.0 | - |
| 17:23 | 0.0 | 0.0 | 17:23 | 0.0 | 0.0 | 17:23 | 0.0 | 0.0 | - |
| 17:24 | 0.0 | 0.0 | 17:24 | 0.0 | 0.0 | 17:24 | 0.0 | 0.0 | - |
| 17:25 | 0.0 | 0.0 | 17:25 | 0.0 | 0.0 | 17:25 | 0.0 | 0.0 | - |
| 17:26 | 0.0 | 0.0 | 17:26 | 0.0 | 0.0 | 17:26 | 0.0 | 0.0 | - |
| 17:27 | 0.0 | 0.0 | 17:27 | 0.0 | 0.0 | 17:27 | 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 | - |
| 17:38 | 0.0 | 0.0 | 17:38 | 0.0 | 0.0 | 17:38 | 0.0 | 0.0 | - |
| 17:39 | 0.0 | 0.0 | 17:39 | 0.0 | 0.0 | 17:39 | 0.0 | 0.0 | - |
| 17:40 | 0.0 | 0.0 | 17:40 | 0.0 | 0.0 | 17:40 | 0.0 | 0.0 | - |
| 17:41 | 0.0 | 0.0 | 17:41 | 0.0 | 0.0 | 17:41 | 0.0 | 0.0 | - |
| 17:42 | 0.0 | 0.0 | 17:42 | 0.0 | 0.0 | 17:42 | 0.0 | 0.0 | - |
| 17:43 | 0.0 | 0.0 | 17:43 | 0.0 | 0.0 | 17:43 | 0.0 | 0.0 | - |
| 17:44 | 0.0 | 0.0 | 17:44 | 0.0 | 0.0 | 17:44 | 0.0 | 0.0 | - |