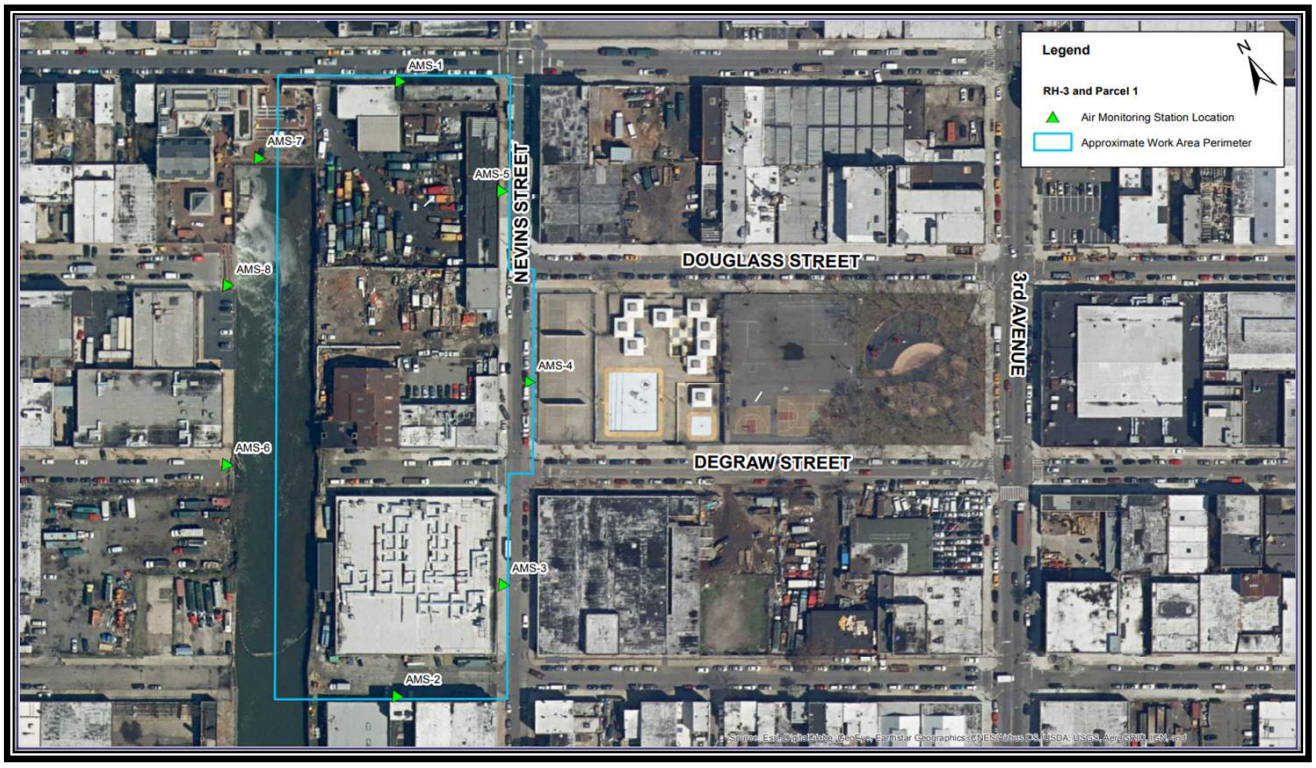
# Gowanus CSO Tank - CP2
# Daily CAMP Report

**Date:** 8/26/2024

This Daily Air Monitoring Report summarizes perimeter air monitoring data collected during the referenced period in accordance with the Community Air Monitoring Plan (CAMP) which was included as part of the requirements of Spec Section 01 57 00 Temporary Controls for the Gowanus CSO-GC-SFS-RH3 CP2 Contract. Note: the information included in this daily summary is based on preliminary results and is subject to change based on data validation.

| | | |
|---|---|---|
| **Report Period:** | Monday, August 26, 2024 | |
| **Weather** | Temerature: 71.0-88.6°F<br>Precipitation: N/A inch<br>Relative Humidity: 66.84 % | Wind Speed: 0.70-4.69 mph<br>Prevailing Wind Direction: W |
| **Summary of Site Activities** | 1. CAMP monitoring approximately 20 hours a day.<br>2. Permeation grouting operations, soil load out.<br>3. There were no 15 min average exceedances for PM10.<br>4. We received a VOC alert on AMS-1 yesterday @ 5:15 PM. There was no work in the area and an investigation revealed no apparent cause. The CAMP technician was on-site this morning and found water in the sampling tubes for both AMS-1 & 2 due to the recent inclement weather. They are working on a fix to prevent this from happening again. Please see attached email. | |

**Figure 1 - CAMP Station Locations**



## Sferrazza, Vincent

**From:** Peter Crosby <peter@coulombjoule.com>
**Sent:** Tuesday, August 27, 2024 10:46 AM
**To:** Kevin Doyle; Eric Prantil
**Cc:** John McCullough; Brian Buontempo; Caccamise, Kevin S.; Farrelly, Brian; King, Marlon; Rafael Aviles; Anup Agarwal; John S. Merolla; William Szpynda; Sferrazza, Vincent; Jack Lee; Olugeson Esan; Kelvis Perez; McHughes Anokwuru; Craig D. Moore; Alvaro Castellanos
**Subject:** [External] AMS1 and 2

External sender. Exercise caution.

Peter Crosby CIH, CSP
973-699-5207
Sent from my iPhone

Good morning,

Both AMS 1 and 2 have been showing elevated VOC readings both yesterday and today. The numbers slowly increased over the course of the day and declined last night in a similar manner.

Both units were found to have water in the sample tubing between the external sample inlet and the hydrophobic filter designed to keep water from being aspirated into the VOC sensor.

While that filter did its job, the external inlet, which is designed as an inverted "U" for weather related purposes, did not.

We will check the other instruments and work up some type of modification to the inlet to keep water droplets further away today.

I'll keep you apprised.

Thx,
Peter

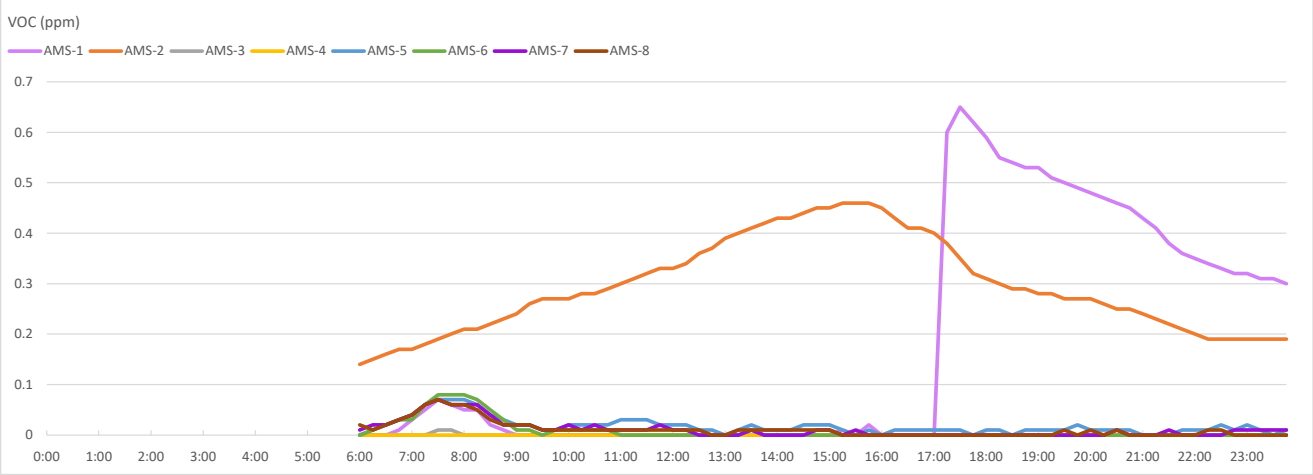
Peter Crosby CIH, CSP
973-699-5207
Sent from my iPhone

Daily Readings - VOCs
Data export
08/26/2024 00:00:00 to 08/26/2024 23:59:00
Averaging period: 15 minutes

| Time | AMS-1 VOC - AQS1 13032023-2241 (ppm) | AMS-2 VOC - AQS1 13032023-2244 (ppm) | AMS-3 VOC - AQS1 13032023-2240 (ppm) | AMS-4 VOC - AQS1 13032023-2238 (ppm) | AMS-5 VOC - AQS1 13032023-2239 (ppm) | AMS-6 VOC - AQS1 13032023-2237 (ppm) | AMS-7 VOC - AQS1 13032023-2243 (ppm) | AMS-8 VOC - AQS1 13032023-2242 (ppm) |
|---|---|---|---|---|---|---|---|---|
| 8/26/2024 0:00 | | | | | | | | |
| 8/26/2024 0:15 | | | | | | | | |
| 8/26/2024 0:30 | | | | | | | | |
| 8/26/2024 0:45 | | | | | | | | |
| 8/26/2024 1:00 | | | | | | | | |
| 8/26/2024 1:15 | | | | | | | | |
| 8/26/2024 1:30 | | | | | | | | |
| 8/26/2024 1:45 | | | | | | | | |
| 8/26/2024 2:00 | | | | | | | | |
| 8/26/2024 2:15 | | | | | | | | |
| 8/26/2024 2:30 | | | | | | | | |
| 8/26/2024 2:45 | | | | | | | | |
| 8/26/2024 3:00 | | | | | | | | |
| 8/26/2024 3:15 | | | | | | | | |
| 8/26/2024 3:30 | | | | | | | | |
| 8/26/2024 3:45 | | | | | | | | |
| 8/26/2024 4:00 | | | | | | | | |
| 8/26/2024 4:15 | | | | | | | | |
| 8/26/2024 4:30 | | | | | | | | |
| 8/26/2024 4:45 | | | | | | | | |
| 8/26/2024 5:00 | | | | | | | | |
| 8/26/2024 5:15 | | | | | | | | |
| 8/26/2024 5:30 | | | | | | | | |
| 8/26/2024 5:45 | | | | | | | | |
| 8/26/2024 6:00 | 0 | 0.14 | 0 | 0 | 0 | 0 | 0.01 | 0.02 |
| 8/26/2024 6:15 | 0 | 0.15 | 0 | 0 | 0.01 | 0.01 | 0.02 | 0.01 |
| 8/26/2024 6:30 | 0 | 0.16 | 0 | 0 | 0.02 | 0.02 | 0.02 | 0.02 |
| 8/26/2024 6:45 | 0.01 | 0.17 | 0 | 0 | 0.03 | 0.03 | 0.03 | 0.03 |
| 8/26/2024 7:00 | 0.03 | 0.17 | 0 | 0 | 0.04 | 0.03 | 0.04 | 0.04 |
| 8/26/2024 7:15 | 0.05 | 0.18 | 0 | 0 | 0.06 | 0.06 | 0.06 | 0.06 |
| 8/26/2024 7:30 | 0.07 | 0.19 | 0.01 | 0 | 0.07 | 0.08 | 0.07 | 0.07 |
| 8/26/2024 7:45 | 0.06 | 0.2 | 0.01 | 0 | 0.07 | 0.08 | 0.06 | 0.06 |
| 8/26/2024 8:00 | 0.05 | 0.21 | 0 | 0 | 0.07 | 0.08 | 0.06 | 0.06 |
| 8/26/2024 8:15 | 0.05 | 0.21 | 0 | 0 | 0.06 | 0.07 | 0.06 | 0.05 |
| 8/26/2024 8:30 | 0.02 | 0.22 | 0 | 0 | 0.04 | 0.05 | 0.04 | 0.03 |
| 8/26/2024 8:45 | 0.01 | 0.23 | 0 | 0 | 0.03 | 0.03 | 0.02 | 0.02 |
| 8/26/2024 9:00 | 0 | 0.24 | 0 | 0 | 0.02 | 0.01 | 0.02 | 0.02 |
| 8/26/2024 9:15 | 0 | 0.26 | 0 | 0 | 0.02 | 0.01 | 0.02 | 0.02 |
| 8/26/2024 9:30 | 0 | 0.27 | 0 | 0 | 0.01 | 0 | 0.01 | 0.01 |
| 8/26/2024 9:45 | 0 | 0.27 | 0 | 0 | 0.01 | 0.01 | 0.01 | 0.01 |
| 8/26/2024 10:00 | 0 | 0.27 | 0 | 0 | 0.02 | 0.01 | 0.02 | 0.01 |
| 8/26/2024 10:15 | 0 | 0.28 | 0 | 0 | 0.02 | 0.01 | 0.01 | 0.01 |
| 8/26/2024 10:30 | 0 | 0.28 | 0 | 0 | 0.02 | 0.01 | 0.02 | 0.01 |
| 8/26/2024 10:45 | 0 | 0.29 | 0 | 0 | 0.02 | 0.01 | 0.01 | 0.01 |
| 8/26/2024 11:00 | 0 | 0.3 | 0 | 0 | 0.03 | 0 | 0.01 | 0.01 |
| 8/26/2024 11:15 | 0 | 0.31 | 0 | 0 | 0.03 | 0 | 0.01 | 0.01 |
| 8/26/2024 11:30 | 0 | 0.32 | 0 | 0 | 0.03 | 0 | 0.01 | 0.01 |
| 8/26/2024 11:45 | 0 | 0.33 | 0 | 0 | 0.02 | 0 | 0.02 | 0.01 |
| 8/26/2024 12:00 | 0 | 0.33 | 0 | 0 | 0.02 | 0 | 0.01 | 0.01 |
| 8/26/2024 12:15 | 0 | 0.34 | 0 | 0 | 0.02 | 0 | 0.01 | 0.01 |
| 8/26/2024 12:30 | 0 | 0.36 | 0 | 0 | 0.01 | 0 | 0 | 0.01 |
| 8/26/2024 12:45 | 0 | 0.37 | 0 | 0 | 0.01 | 0 | 0 | 0 |
| 8/26/2024 13:00 | 0 | 0.39 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8/26/2024 13:15 | 0 | 0.4 | 0 | 0 | 0.01 | 0 | 0 | 0.01 |
| 8/26/2024 13:30 | 0 | 0.41 | 0 | 0 | 0.02 | 0.01 | 0.01 | 0.01 |
| 8/26/2024 13:45 | 0 | 0.42 | 0 | 0 | 0.01 | 0 | 0 | 0.01 |
| 8/26/2024 14:00 | 0 | 0.43 | 0 | 0 | 0.01 | 0 | 0 | 0.01 |
| 8/26/2024 14:15 | 0 | 0.43 | 0 | 0 | 0.01 | 0 | 0 | 0.01 |
| 8/26/2024 14:30 | 0 | 0.44 | 0 | 0 | 0.02 | 0 | 0 | 0.01 |
| 8/26/2024 14:45 | 0 | 0.45 | 0 | 0 | 0.02 | 0 | 0.01 | 0.01 |
| 8/26/2024 15:00 | 0 | 0.45 | 0 | 0 | 0.02 | 0 | 0.01 | 0.01 |
| 8/26/2024 15:15 | 0.01 | 0.46 | 0 | 0 | 0.01 | 0 | 0 | 0 |
| 8/26/2024 15:30 | 0 | 0.46 | 0 | 0 | 0 | 0 | 0.01 | 0 |
| 8/26/2024 15:45 | 0.02 | 0.46 | 0 | 0 | 0.01 | 0 | 0 | 0 |
| 8/26/2024 16:00 | 0 | 0.45 | 0 | 0 | 0 | 0 | 0 | 0 |

Daily Readings - VOCs
Data export
08/26/2024 00:00:00 to 08/26/2024 23:59:00
Averaging period: 15 minutes

| Time | AMS-1 VOC - AQS1 13032023-2241 (ppm) | AMS-2 VOC - AQS1 13032023-2244 (ppm) | AMS-3 VOC - AQS1 13032023-2240 (ppm) | AMS-4 VOC - AQS1 13032023-2238 (ppm) | AMS-5 VOC - AQS1 13032023-2239 (ppm) | AMS-6 VOC - AQS1 13032023-2237 (ppm) | AMS-7 VOC - AQS1 13032023-2243 (ppm) | AMS-8 VOC - AQS1 13032023-2242 (ppm) |
|---|---|---|---|---|---|---|---|---|
| 8/26/2024 16:15 | 0 | 0.43 | 0 | 0 | 0.01 | 0 | 0 | 0 |
| 8/26/2024 16:30 | 0 | 0.41 | 0 | 0 | 0.01 | 0 | 0 | 0 |
| 8/26/2024 16:45 | 0 | 0.41 | 0 | 0 | 0.01 | 0 | 0 | 0 |
| 8/26/2024 17:00 | 0 | 0.4 | 0 | 0 | 0.01 | 0 | 0 | 0 |
| 8/26/2024 17:15 | 0.6 | 0.38 | 0 | 0 | 0.01 | 0 | 0 | 0 |
| 8/26/2024 17:30 | 0.65 | 0.35 | 0 | 0 | 0.01 | 0 | 0 | 0 |
| 8/26/2024 17:45 | 0.62 | 0.32 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8/26/2024 18:00 | 0.59 | 0.31 | 0 | 0 | 0.01 | 0 | 0 | 0 |
| 8/26/2024 18:15 | 0.55 | 0.3 | 0 | 0 | 0.01 | 0 | 0 | 0 |
| 8/26/2024 18:30 | 0.54 | 0.29 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8/26/2024 18:45 | 0.53 | 0.29 | 0 | 0 | 0.01 | 0 | 0 | 0 |
| 8/26/2024 19:00 | 0.53 | 0.28 | 0 | 0 | 0.01 | 0 | 0 | 0 |
| 8/26/2024 19:15 | 0.51 | 0.28 | 0 | 0 | 0.01 | 0 | 0 | 0 |
| 8/26/2024 19:30 | 0.5 | 0.27 | 0 | 0 | 0.01 | 0 | 0 | 0.01 |
| 8/26/2024 19:45 | 0.49 | 0.27 | 0 | 0 | 0.02 | 0 | 0 | 0 |
| 8/26/2024 20:00 | 0.48 | 0.27 | 0 | 0 | 0.01 | 0 | 0 | 0.01 |
| 8/26/2024 20:15 | 0.47 | 0.26 | 0 | 0 | 0.01 | 0 | 0 | 0 |
| 8/26/2024 20:30 | 0.46 | 0.25 | 0 | 0 | 0.01 | 0 | 0.01 | 0.01 |
| 8/26/2024 20:45 | 0.45 | 0.25 | 0 | 0 | 0.01 | 0 | 0 | 0 |
| 8/26/2024 21:00 | 0.43 | 0.24 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8/26/2024 21:15 | 0.41 | 0.23 | | 0 | 0 | 0 | 0 | 0 |
| 8/26/2024 21:30 | 0.38 | 0.22 | 0 | 0 | 0 | 0 | 0.01 | 0 |
| 8/26/2024 21:45 | 0.36 | 0.21 | 0 | 0 | 0.01 | 0 | 0 | 0 |
| 8/26/2024 22:00 | 0.35 | 0.2 | 0 | 0 | 0.01 | 0 | 0 | 0 |
| 8/26/2024 22:15 | 0.34 | 0.19 | 0 | 0 | 0.01 | 0 | 0 | 0.01 |
| 8/26/2024 22:30 | 0.33 | 0.19 | 0 | 0 | 0.02 | 0 | 0 | 0.01 |
| 8/26/2024 22:45 | 0.32 | 0.19 | 0 | 0 | 0.01 | 0 | 0.01 | 0 |
| 8/26/2024 23:00 | 0.32 | 0.19 | 0 | 0 | 0.02 | 0 | 0.01 | 0 |
| 8/26/2024 23:15 | 0.31 | 0.19 | 0 | 0 | 0.01 | 0 | 0.01 | 0 |
| 8/26/2024 23:30 | 0.31 | 0.19 | 0 | 0 | 0 | 0 | 0.01 | 0 |
| 8/26/2024 23:45 | 0.3 | 0.19 | 0 | 0 | 0.01 | 0 | 0.01 | 0 |




| Targt Analyte | Admin Level | Normal (green) | Alert Limit (yellow) | Response Limit (orange) | Action Limit (red) |
|---|---|---|---|---|---|
| Volatile Organic Compounds * | Between 0.3 and < 0.5 ppm as a 15 minute TWA | Below or equal to 0.5 ppm as a 15 minute TWA | >0.5 ppm and < =0.75 ppm as a 15 minute TWA or odors are observed | >0.75 to < 1.0 ppm as a 15 minute TWA or odors are observed | >=1 ppm as a 15 minute TWA or if oders are observed** |

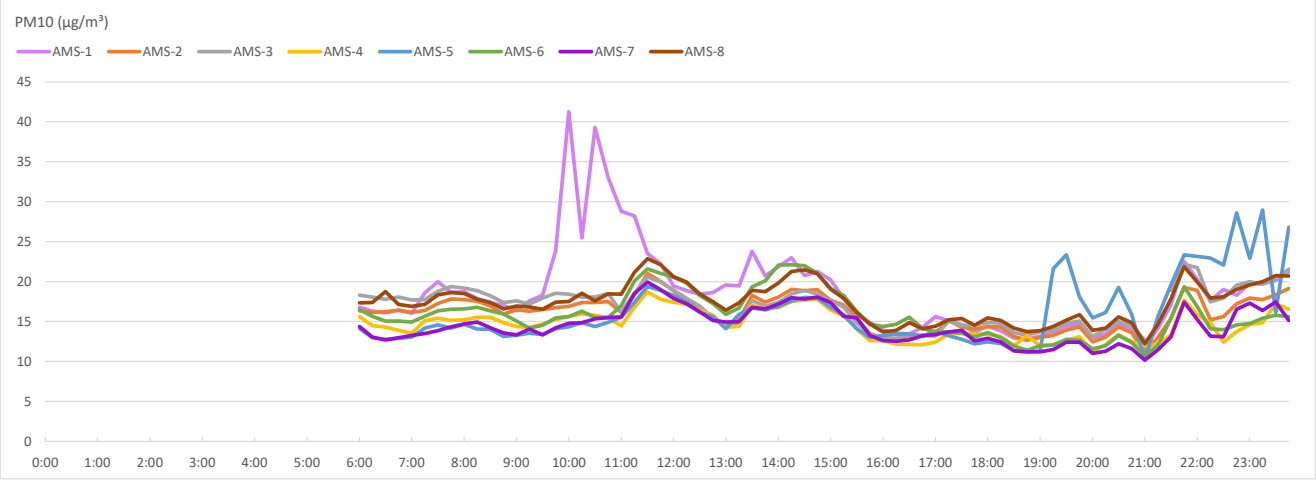
See last page for responses required for alert levels

Daily Readings - PM10
Data export
08/26/2024 00:00:00 to 08/26/2024 23:59:00
Averaging period: 15 minutes

| Time | AMS-1 PM10 - AQS1 13032023-2241 (µg/m³) | AMS-2 PM10 - AQS1 13032023-2244 (µg/m³) | AMS-3 PM10 - AQS1 13032023-2240 (µg/m³) | AMS-4 PM10 - AQS1 13032023-2238 (µg/m³) | AMS-5 PM10 - AQS1 13032023-2239 (µg/m³) | AMS-6 PM10 - AQS1 13032023-2237 (µg/m³) | AMS-7 PM10 - AQS1 13032023-2243 (µg/m³) | AMS-8 PM10 - AQS1 13032023-2242 (µg/m³) |
|---|---|---|---|---|---|---|---|---|
| 8/26/2024 0:00 | | | | | | | | |
| 8/26/2024 0:15 | | | | | | | | |
| 8/26/2024 0:30 | | | | | | | | |
| 8/26/2024 0:45 | | | | | | | | |
| 8/26/2024 1:00 | | | | | | | | |
| 8/26/2024 1:15 | | | | | | | | |
| 8/26/2024 1:30 | | | | | | | | |
| 8/26/2024 1:45 | | | | | | | | |
| 8/26/2024 2:00 | | | | | | | | |
| 8/26/2024 2:15 | | | | | | | | |
| 8/26/2024 2:30 | | | | | | | | |
| 8/26/2024 2:45 | | | | | | | | |
| 8/26/2024 3:00 | | | | | | | | |
| 8/26/2024 3:15 | | | | | | | | |
| 8/26/2024 3:30 | | | | | | | | |
| 8/26/2024 3:45 | | | | | | | | |
| 8/26/2024 4:00 | | | | | | | | |
| 8/26/2024 4:15 | | | | | | | | |
| 8/26/2024 4:30 | | | | | | | | |
| 8/26/2024 4:45 | | | | | | | | |
| 8/26/2024 5:00 | | | | | | | | |
| 8/26/2024 5:15 | | | | | | | | |
| 8/26/2024 5:30 | | | | | | | | |
| 8/26/2024 5:45 | | | | | | | | |
| 8/26/2024 6:00 | 16.79 | 16.34 | 18.31 | 15.61 | 14.14 | 16.51 | 14.37 | 17.35 |
| 8/26/2024 6:15 | 16.29 | 16.13 | 18.06 | 14.48 | 12.99 | 15.66 | 13.06 | 17.4 |
| 8/26/2024 6:30 | 16.08 | 16.2 | 17.79 | 14.29 | 12.77 | 15.07 | 12.68 | 18.74 |
| 8/26/2024 6:45 | 16.43 | 16.4 | 18.07 | 13.88 | 12.88 | 15.04 | 12.98 | 17.14 |
| 8/26/2024 7:00 | 16.07 | 16.14 | 17.69 | 13.52 | 13.06 | 14.93 | 13.27 | 16.89 |
| 8/26/2024 7:15 | 18.58 | 16.36 | 17.73 | 15.08 | 14.19 | 15.65 | 13.49 | 17.14 |
| 8/26/2024 7:30 | 19.98 | 17.27 | 18.79 | 15.42 | 14.58 | 16.34 | 13.84 | 18.33 |
| 8/26/2024 7:45 | 18.65 | 17.83 | 19.37 | 15.15 | 14.19 | 16.52 | 14.32 | 18.61 |
| 8/26/2024 8:00 | 18.73 | 17.76 | 19.19 | 15.2 | 14.64 | 16.58 | 14.68 | 18.49 |
| 8/26/2024 8:15 | 17.86 | 17.54 | 18.86 | 15.55 | 14.05 | 16.76 | 14.94 | 17.78 |
| 8/26/2024 8:30 | 17.37 | 16.96 | 18.24 | 15.52 | 14 | 16.35 | 14.2 | 17.38 |
| 8/26/2024 8:45 | 17.02 | 15.92 | 17.39 | 14.86 | 13.14 | 15.93 | 13.58 | 16.57 |
| 8/26/2024 9:00 | 16.39 | 16.45 | 17.57 | 14.39 | 13.29 | 15.06 | 13.32 | 16.93 |
| 8/26/2024 9:15 | 17.59 | 16.28 | 17.19 | 14.26 | 13.52 | 14.17 | 14.06 | 16.81 |
| 8/26/2024 9:30 | 18.32 | 16.49 | 17.95 | 14.66 | 13.39 | 14.54 | 13.33 | 16.53 |
| 8/26/2024 9:45 | 23.86 | 16.73 | 18.56 | 15.24 | 14.09 | 15.44 | 14.22 | 17.43 |
| 8/26/2024 10:00 | 41.27 | 16.91 | 18.41 | 15.63 | 14.33 | 15.6 | 14.78 | 17.51 |
| 8/26/2024 10:15 | 25.47 | 17.39 | 18.08 | 15.98 | 14.87 | 16.29 | 14.87 | 18.54 |
| 8/26/2024 10:30 | 39.29 | 17.38 | 18.07 | 15.78 | 14.38 | 15.5 | 15.33 | 17.58 |
| 8/26/2024 10:45 | 33.02 | 17.52 | 18.49 | 15.47 | 14.89 | 15.5 | 15.51 | 18.47 |
| 8/26/2024 11:00 | 28.8 | 16.14 | 16.18 | 14.46 | 15.55 | 16.98 | 15.58 | 18.43 |
| 8/26/2024 11:15 | 28.24 | 18.32 | 18.56 | 16.79 | 17.39 | 20.06 | 18.51 | 21.15 |
| 8/26/2024 11:30 | 23.51 | 21.04 | 20.6 | 18.72 | 19.37 | 21.6 | 19.94 | 22.89 |
| 8/26/2024 11:45 | 22.24 | 20.04 | 19.94 | 17.78 | 18.89 | 21.01 | 18.99 | 22.09 |
| 8/26/2024 12:00 | 19.48 | 18.87 | 18.96 | 17.43 | 18.26 | 20.56 | 17.89 | 20.64 |
| 8/26/2024 12:15 | 18.86 | 17.62 | 17.9 | 17.18 | 17.4 | 19.81 | 17.24 | 19.94 |
| 8/26/2024 12:30 | 18.42 | 16.67 | 16.96 | 16.38 | 16.13 | 18.25 | 16.21 | 18.48 |
| 8/26/2024 12:45 | 18.61 | 15.3 | 15.42 | 15.82 | 15.63 | 17.26 | 15.14 | 17.51 |
| 8/26/2024 13:00 | 19.58 | 14.6 | 14.64 | 14.3 | 14.08 | 15.91 | 14.93 | 16.42 |
| 8/26/2024 13:15 | 19.46 | 15.2 | 14.76 | 14.38 | 15.88 | 16.71 | 14.96 | 17.35 |
| 8/26/2024 13:30 | 23.8 | 18.27 | 17.64 | 17.05 | 16.7 | 19.34 | 16.79 | 18.9 |
| 8/26/2024 13:45 | 20.71 | 17.43 | 16.94 | 16.6 | 16.46 | 20.12 | 16.58 | 18.74 |
| 8/26/2024 14:00 | 21.86 | 18.08 | 17.38 | 16.72 | 16.92 | 22.06 | 17.17 | 19.81 |
| 8/26/2024 14:15 | 22.98 | 19.01 | 18.47 | 17.49 | 17.57 | 22.11 | 18 | 21.28 |
| 8/26/2024 14:30 | 20.73 | 18.85 | 18.91 | 17.71 | 18.03 | 21.97 | 17.84 | 21.45 |
| 8/26/2024 14:45 | 21.28 | 19 | 18.43 | 17.78 | 17.95 | 21.04 | 18.07 | 20.98 |
| 8/26/2024 15:00 | 20.24 | 17.66 | 17.53 | 16.46 | 16.77 | 19.15 | 17.39 | 19.07 |
| 8/26/2024 15:15 | 17.91 | 17.08 | 16.81 | 15.69 | 15.84 | 18.26 | 15.64 | 17.92 |
| 8/26/2024 15:30 | 15.81 | 15.34 | 14.81 | 14.05 | 14.08 | 16.25 | 15.46 | 16.09 |
| 8/26/2024 15:45 | 14.9 | 13.5 | 13.39 | 12.61 | 13 | 14.67 | 13.27 | 14.69 |
| 8/26/2024 16:00 | 13.93 | 12.91 | 12.84 | 12.62 | 13.25 | 14.37 | 12.61 | 13.69 |
| 8/26/2024 16:15 | 13.54 | 12.91 | 12.86 | 12.19 | 13.42 | 14.67 | 12.53 | 13.9 |

Daily Readings - PM10
Data export
08/26/2024 00:00:00 to 08/26/2024 23:59:00
Averaging period: 15 minutes

| Time | AMS-1 PM10 - AQS1 13032023-2241 (µg/m³) | AMS-2 PM10 - AQS1 13032023-2244 (µg/m³) | AMS-3 PM10 - AQS1 13032023-2240 (µg/m³) | AMS-4 PM10 - AQS1 13032023-2238 (µg/m³) | AMS-5 PM10 - AQS1 13032023-2239 (µg/m³) | AMS-6 PM10 - AQS1 13032023-2237 (µg/m³) | AMS-7 PM10 - AQS1 13032023-2243 (µg/m³) | AMS-8 PM10 - AQS1 13032023-2242 (µg/m³) |
|---|---|---|---|---|---|---|---|---|
| 8/26/2024 16:30 | 13.47 | 13.13 | 13.38 | 12.15 | 13.44 | 15.55 | 12.7 | 14.86 |
| 8/26/2024 16:45 | 14.27 | 13.26 | 13.31 | 12.08 | 13.13 | 14.15 | 13.21 | 14.1 |
| 8/26/2024 17:00 | 15.61 | 13.58 | 13.19 | 12.41 | 13.81 | 13.69 | 13.37 | 14.4 |
| 8/26/2024 17:15 | 15.08 | 15.17 | 15.06 | 13.46 | 13.2 | 13.71 | 13.68 | 15.2 |
| 8/26/2024 17:30 | 14.62 | 14.27 | 14.55 | 13.54 | 12.76 | 13.55 | 13.9 | 15.38 |
| 8/26/2024 17:45 | 13.67 | 14.08 | 14.53 | 13.45 | 12.23 | 13.05 | 12.56 | 14.54 |
| 8/26/2024 18:00 | 14.45 | 14.35 | 14.9 | 13.36 | 12.45 | 13.6 | 12.91 | 15.46 |
| 8/26/2024 18:15 | 13.83 | 14.34 | 14.77 | 13.13 | 12.27 | 12.98 | 12.45 | 15.15 |
| 8/26/2024 18:30 | 12.94 | 13.13 | 13.61 | 11.96 | 11.38 | 11.95 | 11.34 | 14.17 |
| 8/26/2024 18:45 | 12.8 | 12.67 | 13.3 | 13.26 | 11.2 | 11.43 | 11.22 | 13.72 |
| 8/26/2024 19:00 | 13.16 | 13.01 | 13.72 | 11.95 | 11.28 | 11.97 | 11.22 | 13.87 |
| 8/26/2024 19:15 | 13.59 | 13.26 | 13.9 | 12.1 | 21.62 | 12.05 | 11.48 | 14.36 |
| 8/26/2024 19:30 | 14.4 | 13.93 | 14.78 | 12.67 | 23.33 | 12.76 | 12.43 | 15.17 |
| 8/26/2024 19:45 | 14.66 | 14.33 | 15.06 | 13.08 | 18.08 | 12.66 | 12.42 | 15.87 |
| 8/26/2024 20:00 | 12.95 | 12.45 | 13.14 | 11.28 | 15.44 | 11.56 | 11.03 | 13.91 |
| 8/26/2024 20:15 | 13.43 | 13.05 | 14.01 | 12.12 | 16.15 | 11.96 | 11.28 | 14.18 |
| 8/26/2024 20:30 | 14.77 | 14.32 | 15.03 | 13.37 | 19.27 | 13.25 | 12.21 | 15.56 |
| 8/26/2024 20:45 | 13.95 | 13.61 | 14.45 | 12.51 | 15.88 | 12.36 | 11.6 | 14.84 |
| 8/26/2024 21:00 | 11.8 | 11.2 | 12.66 | 11.9 | 10.23 | 10.75 | 10.2 | 12.21 |
| 8/26/2024 21:15 | 14.13 | 13.03 |  | 12.23 | 15.6 | 12.02 | 11.44 | 14.65 |
| 8/26/2024 21:30 | 17.09 | 15.38 | 18.92 | 13.33 | 19.62 | 15.45 | 13.09 | 17.88 |
| 8/26/2024 21:45 | 22.5 | 19.28 | 22.15 | 17.69 | 23.36 | 19.33 | 17.44 | 21.85 |
| 8/26/2024 22:00 | 20.27 | 18.89 | 21.74 | 15.86 | 23.15 | 16.88 | 15.27 | 19.93 |
| 8/26/2024 22:15 | 17.57 | 15.2 | 17.48 | 14.86 | 22.93 | 14.08 | 13.18 | 17.93 |
| 8/26/2024 22:30 | 19.02 | 15.63 | 17.95 | 12.42 | 22.06 | 13.99 | 13.1 | 18.12 |
| 8/26/2024 22:45 | 18.31 | 17.22 | 19.54 | 13.73 | 28.59 | 14.58 | 16.53 | 19.03 |
| 8/26/2024 23:00 | 19.73 | 17.95 | 19.98 | 14.63 | 22.92 | 14.73 | 17.32 | 19.57 |
| 8/26/2024 23:15 | 19.69 | 17.75 | 19.72 | 14.84 | 28.96 | 15.41 | 16.36 | 20 |
| 8/26/2024 23:30 | 20.15 | 18.34 | 20.39 | 17.21 | 16.15 | 15.78 | 17.45 | 20.76 |
| 8/26/2024 23:45 | 21.23 | 19.13 | 21.53 | 16.53 | 26.79 | 15.62 | 15.14 | 20.71 |




| Targt Analyte | Admin Level | Normal (green) | Alert Limit (yellow) | Response Limit (orange) | Action Limit (red) |
|---|---|---|---|---|---|
| Respirable particulate matter (PM10) * | >75 ug/m3 to 100 ug/m3 as a 15 minute TWA | <=100 ug/m3 as a 15 minute TWA | >100 ug/m3 and <=150 µg/m3 as a 15 minute TWA | See Alert Limit criteria | >150 µg/m3 as a 15 minute TWA |

See last page for responses required for alert levels

# Gowanus CSO Tank - CP2
# Daily CAMP Report

## Alert Level Responses

| Site Condition | Corrective Action |
|---|---|
| Operational Condition (green)<br>(VOC <=0.5 ppm, PM10 <=100 ug/m3) | • Normal site operations – No Response Action Required |
| Alert Condition (yellow)<br>(VOC >0.5 and <= 0.75 ppm, PM10 >100 ug/m3 to <=150 ug/m3) | • Assessment by the Air Monitoring Technician to evaluate potential cause of elevated concentration level. Note observation in the site log book. |
| Response Condition (orange)<br>(VOC > 0.75 to <1.0 ppm, PM10 -Not Defined in DEP CAMP) | • Assess site conditions.<br>• Take appropriate dust or vapor control measures including application of water or modification of work activities.<br>• Temporarily halt operations to assess conditions<br>• Note observation in the site log book. |
| Action Conditions (red)<br>(VOC >=1.0 ppm, PM10 >150 ug/m3) | • Stop current work activity in the Action alarm area.<br>• Run gas chromatography screening on VOC levels greater than 1 ppm to establish potential presence of benzene.<br>• If benzene levels are not detected or are less than 1.0 ppm, work may resume.<br>• Assess site conditions.<br>• Take appropriate action steps to correct conditions.<br>• Commence work activities and monitor air results/concentrations to ensure that corrective measures are effective.<br>• Note observation in the site log book. |