

# Gowanus CSO Tank - CP2 Daily CAMP Report

**Date:** 3/23/2024

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.

|                                   |                                                                                                                                                                                                          |                                                           |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|
| <b>Report Period:</b>             | Saturday, March 23, 2024                                                                                                                                                                                 |                                                           |
| <b>Weather</b>                    | Temperature: 36.9-53.6 °F<br>Precipitation: 0.00 inch<br>Relative Humidity: 85.98%                                                                                                                       | Wind Speed: 0.68-4.13 mph<br>Prevailing Wind Direction: W |
| <b>Summary of Site Activities</b> | 1. CAMP monitoring approximately from 12 am to 6 am.<br>2. Slurry Wall Excavation Operations ended at 6 am.<br>3. There were no 15 min average exceedances for VOC's or PM10 over the course of the day. |                                                           |

**Figure 1 - CAMP Station Locations**



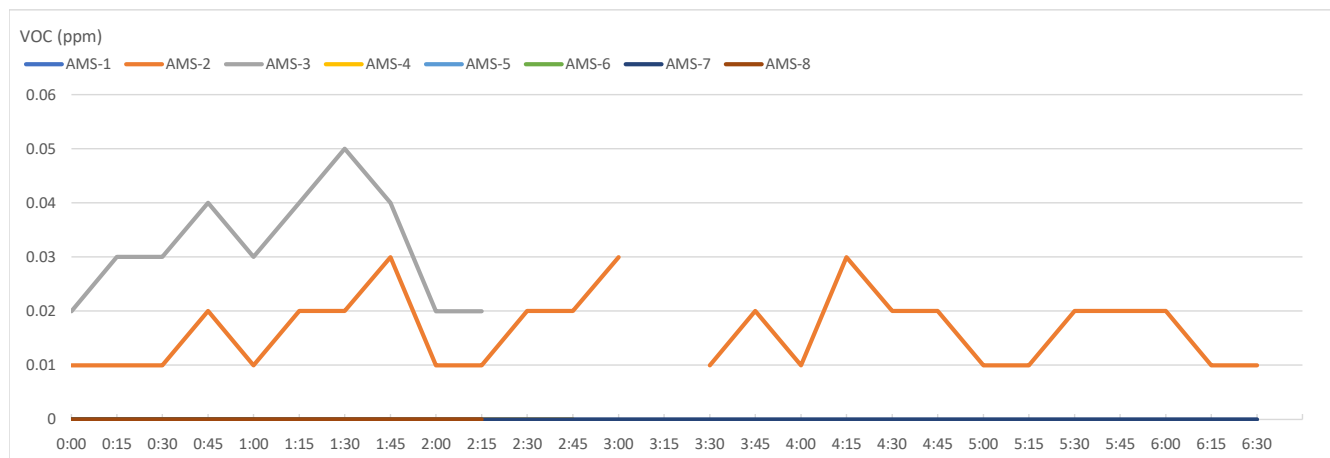
## Daily Readings - VOCs

Data export

03/23/2024 00:00:00 to 03/23/2024 23:59:00

Averaging period: 15 minutes

| Time           | AMS-1                                | AMS-2                                | AMS-3                                | AMS-4                                | AMS-5                                | AMS-6                                | AMS-7                                | AMS-8                                |
|----------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
|                | VOC - AQS1<br>13032023-2241<br>(ppm) | VOC - AQS1<br>13032023-2244<br>(ppm) | VOC - AQS1<br>13032023-2240<br>(ppm) | VOC - AQS1<br>13032023-2238<br>(ppm) | VOC - AQS1<br>13032023-2239<br>(ppm) | VOC - AQS1<br>13032023-2237<br>(ppm) | VOC - AQS1<br>13032023-2243<br>(ppm) | VOC - AQS1<br>13032023-2242<br>(ppm) |
| 3/23/2024 0:00 | 0                                    | 0.01                                 | 0.02                                 | 0                                    | 0                                    | 0                                    | 0                                    | 0                                    |
| 3/23/2024 0:15 | 0                                    | 0.01                                 | 0.03                                 | 0                                    | 0                                    | 0                                    | 0                                    | 0                                    |
| 3/23/2024 0:30 | 0                                    | 0.01                                 | 0.03                                 | 0                                    | 0                                    | 0                                    | 0                                    | 0                                    |
| 3/23/2024 0:45 | 0                                    | 0.02                                 | 0.04                                 | 0                                    | 0                                    | 0                                    | 0                                    | 0                                    |
| 3/23/2024 1:00 | 0                                    | 0.01                                 | 0.03                                 | 0                                    |                                      | 0                                    | 0                                    | 0                                    |
| 3/23/2024 1:15 | 0                                    | 0.02                                 | 0.04                                 | 0                                    |                                      |                                      | 0                                    | 0                                    |
| 3/23/2024 1:30 | 0                                    | 0.02                                 | 0.05                                 | 0                                    |                                      |                                      | 0                                    | 0                                    |
| 3/23/2024 1:45 | 0                                    | 0.03                                 | 0.04                                 | 0                                    |                                      |                                      | 0                                    | 0                                    |
| 3/23/2024 2:00 |                                      | 0.01                                 | 0.02                                 | 0                                    |                                      |                                      | 0                                    | 0                                    |
| 3/23/2024 2:15 |                                      | 0.01                                 | 0.02                                 | 0                                    |                                      |                                      | 0                                    | 0                                    |
| 3/23/2024 2:30 |                                      | 0.02                                 |                                      | 0                                    |                                      |                                      | 0                                    |                                      |
| 3/23/2024 2:45 |                                      | 0.02                                 |                                      | 0                                    |                                      |                                      | 0                                    |                                      |
| 3/23/2024 3:00 |                                      | 0.03                                 |                                      |                                      |                                      |                                      | 0                                    |                                      |
| 3/23/2024 3:15 |                                      |                                      |                                      |                                      |                                      |                                      | 0                                    |                                      |
| 3/23/2024 3:30 |                                      | 0.01                                 |                                      |                                      |                                      |                                      | 0                                    |                                      |
| 3/23/2024 3:45 |                                      | 0.02                                 |                                      |                                      |                                      |                                      | 0                                    |                                      |
| 3/23/2024 4:00 |                                      | 0.01                                 |                                      |                                      |                                      |                                      | 0                                    |                                      |
| 3/23/2024 4:15 |                                      | 0.03                                 |                                      |                                      |                                      |                                      | 0                                    |                                      |
| 3/23/2024 4:30 |                                      | 0.02                                 |                                      |                                      |                                      |                                      | 0                                    |                                      |
| 3/23/2024 4:45 |                                      | 0.02                                 |                                      |                                      |                                      |                                      | 0                                    |                                      |
| 3/23/2024 5:00 |                                      | 0.01                                 |                                      |                                      |                                      |                                      | 0                                    |                                      |
| 3/23/2024 5:15 |                                      | 0.01                                 |                                      |                                      |                                      |                                      | 0                                    |                                      |
| 3/23/2024 5:30 |                                      | 0.02                                 |                                      |                                      |                                      |                                      | 0                                    |                                      |
| 3/23/2024 5:45 |                                      | 0.02                                 |                                      |                                      |                                      |                                      | 0                                    |                                      |
| 3/23/2024 6:00 |                                      | 0.02                                 |                                      |                                      |                                      |                                      | 0                                    |                                      |
| 3/23/2024 6:15 |                                      | 0.01                                 |                                      |                                      |                                      |                                      | 0                                    |                                      |
| 3/23/2024 6:30 |                                      | 0.01                                 |                                      |                                      |                                      |                                      | 0                                    |                                      |



| Target 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 odors are observed** |

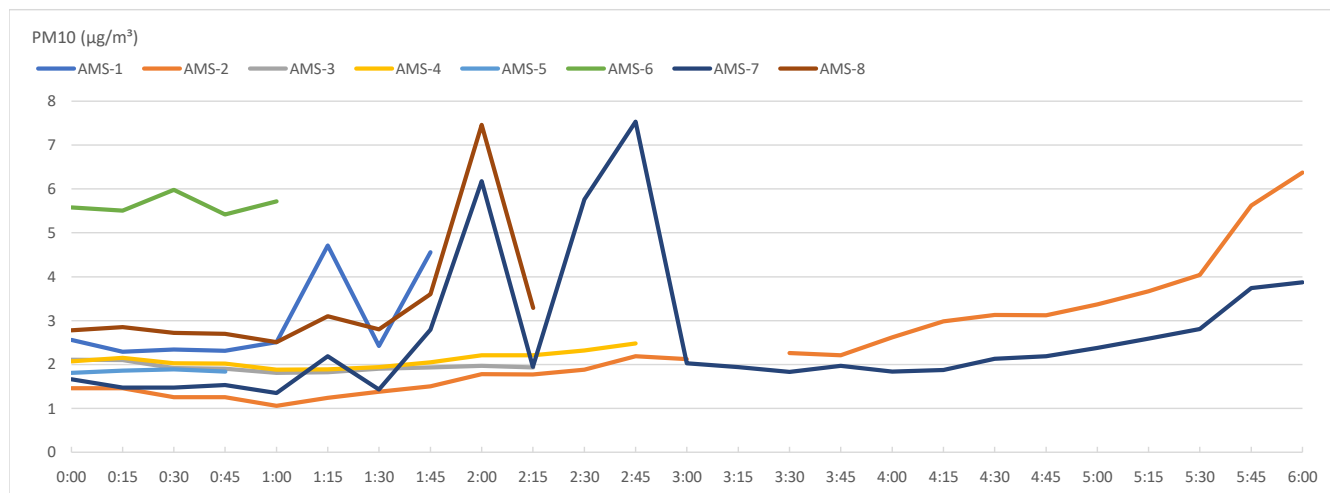
Daily Readings - PM10

Data export

03/23/2024 00:00:00 to 03/23/2024 23:59:00

Averaging period: 15 minutes

| Time           | AMS-1                                                        | AMS-2                                                        | AMS-3                                                        | AMS-4                                                        | AMS-5                                                        | AMS-6                                                        | AMS-7                                                        | AMS-8                                                        |
|----------------|--------------------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------|
|                | PM10 - AQS1<br>13032023-2241<br>( $\mu\text{g}/\text{m}^3$ ) | PM10 - AQS1<br>13032023-2244<br>( $\mu\text{g}/\text{m}^3$ ) | PM10 - AQS1<br>13032023-2240<br>( $\mu\text{g}/\text{m}^3$ ) | PM10 - AQS1<br>13032023-2238<br>( $\mu\text{g}/\text{m}^3$ ) | PM10 - AQS1<br>13032023-2239<br>( $\mu\text{g}/\text{m}^3$ ) | PM10 - AQS1<br>13032023-2237<br>( $\mu\text{g}/\text{m}^3$ ) | PM10 - AQS1<br>13032023-2243<br>( $\mu\text{g}/\text{m}^3$ ) | PM10 - AQS1<br>13032023-2242<br>( $\mu\text{g}/\text{m}^3$ ) |
| 3/23/2024 0:00 | 2.56                                                         | 1.46                                                         | 2.11                                                         | 2.07                                                         | 1.81                                                         | 5.58                                                         | 1.66                                                         | 2.78                                                         |
| 3/23/2024 0:15 | 2.29                                                         | 1.46                                                         | 2.1                                                          | 2.15                                                         | 1.86                                                         | 5.51                                                         | 1.47                                                         | 2.85                                                         |
| 3/23/2024 0:30 | 2.34                                                         | 1.25                                                         | 1.92                                                         | 2.03                                                         | 1.89                                                         | 5.98                                                         | 1.47                                                         | 2.72                                                         |
| 3/23/2024 0:45 | 2.31                                                         | 1.25                                                         | 1.9                                                          | 2.02                                                         | 1.84                                                         | 5.42                                                         | 1.53                                                         | 2.7                                                          |
| 3/23/2024 1:00 | 2.51                                                         | 1.06                                                         | 1.81                                                         | 1.88                                                         |                                                              | 5.72                                                         | 1.35                                                         | 2.51                                                         |
| 3/23/2024 1:15 | 4.71                                                         | 1.24                                                         | 1.82                                                         | 1.89                                                         |                                                              |                                                              | 2.19                                                         | 3.1                                                          |
| 3/23/2024 1:30 | 2.42                                                         | 1.38                                                         | 1.9                                                          | 1.94                                                         |                                                              |                                                              | 1.43                                                         | 2.8                                                          |
| 3/23/2024 1:45 | 4.56                                                         | 1.5                                                          | 1.93                                                         | 2.05                                                         |                                                              |                                                              | 2.79                                                         | 3.6                                                          |
| 3/23/2024 2:00 |                                                              | 1.78                                                         | 1.97                                                         | 2.21                                                         |                                                              |                                                              | 6.18                                                         | 7.46                                                         |
| 3/23/2024 2:15 |                                                              | 1.77                                                         | 1.93                                                         | 2.21                                                         |                                                              |                                                              | 1.95                                                         | 3.29                                                         |
| 3/23/2024 2:30 |                                                              | 1.88                                                         |                                                              | 2.32                                                         |                                                              |                                                              | 5.76                                                         |                                                              |
| 3/23/2024 2:45 |                                                              | 2.19                                                         |                                                              | 2.48                                                         |                                                              |                                                              | 7.54                                                         |                                                              |
| 3/23/2024 3:00 |                                                              | 2.12                                                         |                                                              |                                                              |                                                              |                                                              | 2.03                                                         |                                                              |
| 3/23/2024 3:15 |                                                              |                                                              |                                                              |                                                              |                                                              |                                                              | 1.94                                                         |                                                              |
| 3/23/2024 3:30 |                                                              | 2.26                                                         |                                                              |                                                              |                                                              |                                                              | 1.83                                                         |                                                              |
| 3/23/2024 3:45 |                                                              | 2.21                                                         |                                                              |                                                              |                                                              |                                                              | 1.97                                                         |                                                              |
| 3/23/2024 4:00 |                                                              | 2.62                                                         |                                                              |                                                              |                                                              |                                                              | 1.84                                                         |                                                              |
| 3/23/2024 4:15 |                                                              | 2.98                                                         |                                                              |                                                              |                                                              |                                                              | 1.87                                                         |                                                              |
| 3/23/2024 4:30 |                                                              | 3.13                                                         |                                                              |                                                              |                                                              |                                                              | 2.13                                                         |                                                              |
| 3/23/2024 4:45 |                                                              | 3.12                                                         |                                                              |                                                              |                                                              |                                                              | 2.19                                                         |                                                              |
| 3/23/2024 5:00 |                                                              | 3.37                                                         |                                                              |                                                              |                                                              |                                                              | 2.38                                                         |                                                              |
| 3/23/2024 5:15 |                                                              | 3.67                                                         |                                                              |                                                              |                                                              |                                                              | 2.59                                                         |                                                              |
| 3/23/2024 5:30 |                                                              | 4.04                                                         |                                                              |                                                              |                                                              |                                                              | 2.81                                                         |                                                              |
| 3/23/2024 5:45 |                                                              | 5.62                                                         |                                                              |                                                              |                                                              |                                                              | 3.74                                                         |                                                              |
| 3/23/2024 6:00 |                                                              | 6.38                                                         |                                                              |                                                              |                                                              |                                                              | 3.87                                                         |                                                              |
| 3/23/2024 6:15 |                                                              | 5.87                                                         |                                                              |                                                              |                                                              |                                                              | 3.62                                                         |                                                              |
| 3/23/2024 6:30 |                                                              | 4.76                                                         |                                                              |                                                              |                                                              |                                                              | 3.13                                                         |                                                              |



| Target Analyte                         | Admin Level                                                                     | Normal (green)                                         | Alert Limit (yellow)                                                                     | Response Limit (orange)  | Action Limit (red)                               |
|----------------------------------------|---------------------------------------------------------------------------------|--------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------|--------------------------------------------------|
| Respirable particulate matter (PM10) * | >75 $\mu\text{g}/\text{m}^3$ to 100 $\mu\text{g}/\text{m}^3$ as a 15 minute TWA | $\leq 100$ $\mu\text{g}/\text{m}^3$ as a 15 minute TWA | >100 $\mu\text{g}/\text{m}^3$ and $\leq 150$ $\mu\text{g}/\text{m}^3$ as a 15 minute TWA | See Alert Limit criteria | >150 $\mu\text{g}/\text{m}^3$ as a 15 minute TWA |