

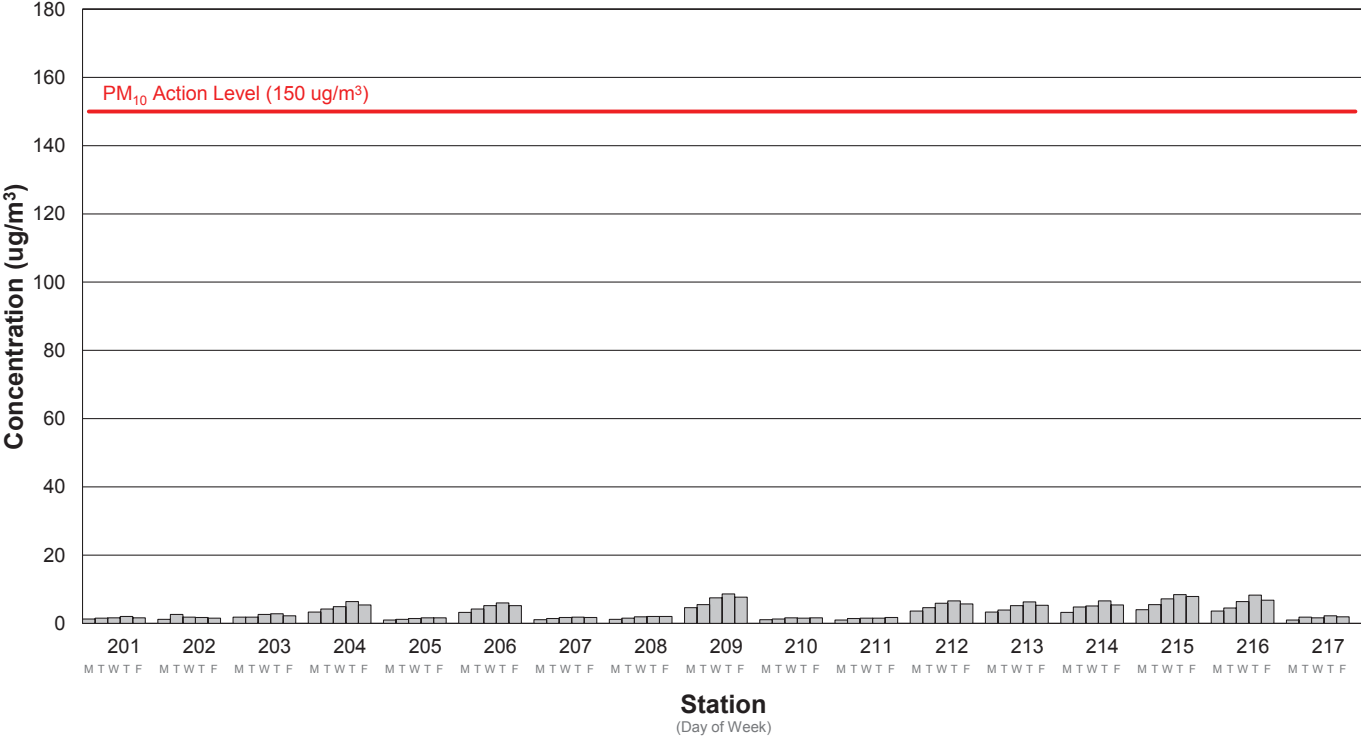
cleanup of the Gowanus Canal

Environmental Monitoring Update Week of September 30, 2024

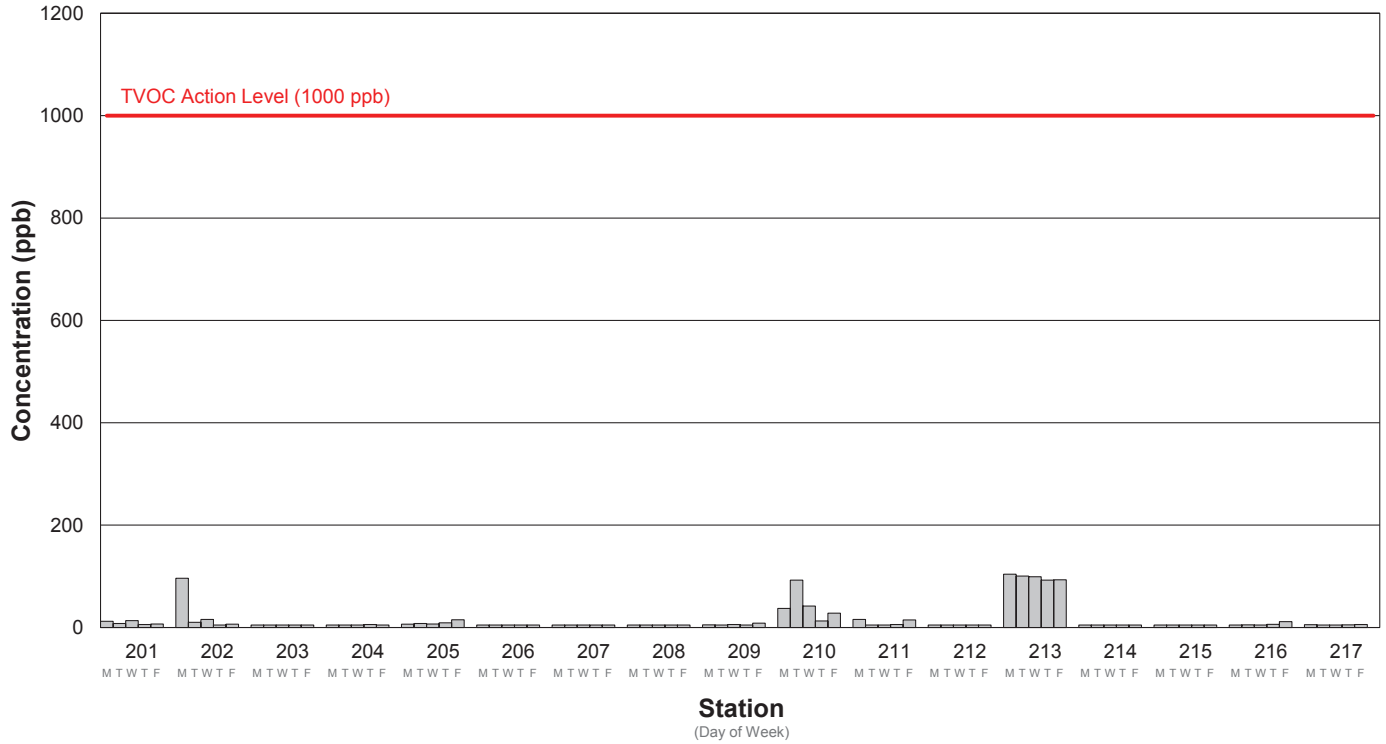
Air Monitoring

The Gowanus Remediation Team provides the results of air monitoring for particulate matter and volatile organics during construction activities. Typical working hours are weekdays from 6:00 am – 6:00 pm. This report contains data for the period September 30, 2024 through October 4, 2024. Daily averages are shown for each of the monitoring stations in the network. There were no concentrations of volatile compounds or particulate matter attributable to construction activities above the Action Levels during the same calendar period.

**Average PM10 Concentration
Week 16: 9/30/2024 - 10/4/2024**



Average TVOC Concentration
Week 16: 9/30/2024 - 10/4/2024



Average TVOC/PM10 Concentration

| Date | Station | TVOC AVG (ppb) | PM10 AVG (ug/m3) | Date | Station | TVOC AVG (ppb) | PM10 AVG (ug/m3) |
|-----------|---------|----------------|------------------|-----------|---------|----------------|------------------|
| 9/30/2024 | 201 | 12 | 1.3 | 10/3/2024 | 209 | <5 | 8.6 |
| 10/1/2024 | 201 | 7.7 | 1.5 | 10/4/2024 | 209 | 8.6 | 7.7 |
| 10/2/2024 | 201 | 13.4 | 1.6 | 9/30/2024 | 210 | 37.4 | 1.1 |
| 10/3/2024 | 201 | 5.7 | 2 | 10/1/2024 | 210 | 92.6 | 1.3 |
| 10/4/2024 | 201 | 6.9 | 1.6 | 10/2/2024 | 210 | 41.8 | 1.6 |
| 9/30/2024 | 202 | 96.2 | 1.2 | 10/3/2024 | 210 | 12.7 | 1.5 |
| 10/1/2024 | 202 | 10.2 | 2.6 | 10/4/2024 | 210 | 28.1 | 1.6 |
| 10/2/2024 | 202 | 15.9 | 1.8 | 9/30/2024 | 211 | 15.7 | 1 |
| 10/3/2024 | 202 | <5 | 1.7 | 10/1/2024 | 211 | <5 | 1.4 |
| 10/4/2024 | 202 | 6.5 | 1.5 | 10/2/2024 | 211 | <5 | 1.5 |
| 9/30/2024 | 203 | <5 | 1.8 | 10/3/2024 | 211 | 5.8 | 1.5 |
| 10/1/2024 | 203 | <5 | 1.8 | 10/4/2024 | 211 | 14.7 | 1.7 |
| 10/2/2024 | 203 | <5 | 2.6 | 9/30/2024 | 212 | <5 | 3.6 |
| 10/3/2024 | 203 | <5 | 2.8 | 10/1/2024 | 212 | <5 | 4.6 |
| 10/4/2024 | 203 | <5 | 2.2 | 10/2/2024 | 212 | <5 | 5.9 |
| 9/30/2024 | 204 | <5 | 3.3 | 10/3/2024 | 212 | <5 | 6.6 |
| 10/1/2024 | 204 | <5 | 4.2 | 10/4/2024 | 212 | <5 | 5.7 |
| 10/2/2024 | 204 | <5 | 4.9 | 9/30/2024 | 213 | 104.1 | 3.3 |
| 10/3/2024 | 204 | 5.9 | 6.4 | 10/1/2024 | 213 | 100.5 | 3.9 |
| 10/4/2024 | 204 | <5 | 5.4 | 10/2/2024 | 213 | 99.2 | 5.2 |
| 9/30/2024 | 205 | 6.4 | 1 | 10/3/2024 | 213 | 92.5 | 6.3 |
| 10/1/2024 | 205 | 7.8 | 1.2 | 10/4/2024 | 213 | 93.3 | 5.3 |
| 10/2/2024 | 205 | 6.9 | 1.4 | 9/30/2024 | 214 | <5 | 3.2 |
| 10/3/2024 | 205 | 9 | 1.6 | 10/1/2024 | 214 | <5 | 4.8 |
| 10/4/2024 | 205 | 15 | 1.6 | 10/2/2024 | 214 | <5 | 5.1 |
| 9/30/2024 | 206 | <5 | 3.2 | 10/3/2024 | 214 | <5 | 6.6 |
| 10/1/2024 | 206 | <5 | 4.2 | 10/4/2024 | 214 | <5 | 5.4 |
| 10/2/2024 | 206 | <5 | 5.2 | 9/30/2024 | 215 | <5 | 4 |
| 10/3/2024 | 206 | <5 | 6 | 10/1/2024 | 215 | <5 | 5.5 |
| 10/4/2024 | 206 | <5 | 5.2 | 10/2/2024 | 215 | <5 | 7.2 |
| 9/30/2024 | 207 | <5 | 1.1 | 10/3/2024 | 215 | <5 | 8.4 |
| 10/1/2024 | 207 | <5 | 1.4 | 10/4/2024 | 215 | <5 | 7.9 |
| 10/2/2024 | 207 | <5 | 1.7 | 9/30/2024 | 216 | <5 | 3.6 |
| 10/3/2024 | 207 | <5 | 1.8 | 10/1/2024 | 216 | 5.2 | 4.5 |
| 10/4/2024 | 207 | <5 | 1.7 | 10/2/2024 | 216 | <5 | 6.4 |
| 9/30/2024 | 208 | <5 | 1.2 | 10/3/2024 | 216 | 6.1 | 8.3 |
| 10/1/2024 | 208 | <5 | 1.5 | 10/4/2024 | 216 | 11.6 | 6.8 |
| 10/2/2024 | 208 | <5 | 1.9 | 9/30/2024 | 217 | 5.4 | 1 |
| 10/3/2024 | 208 | <5 | 2 | 10/1/2024 | 217 | <5 | 1.8 |
| 10/4/2024 | 208 | <5 | 2 | 10/2/2024 | 217 | <5 | 1.6 |
| 9/30/2024 | 209 | 5.1 | 4.6 | 10/3/2024 | 217 | 5.1 | 2.2 |
| 10/1/2024 | 209 | <5 | 5.5 | 10/4/2024 | 217 | 5.7 | 1.9 |
| 10/2/2024 | 209 | 5.7 | 7.5 | | | | |

Summary of Daily Average Meteorological Data Parameters (Week 16)

| Date | Wind Direction (°) | Wind Speed (mph) | Temperature (°F) | Humidity (%) | Barometric Pressure (inHg) |
|------------|--------------------|------------------|------------------|--------------|----------------------------|
| 09/30/2024 | ENE | 4.88 | 64.70 | 80.13 | 1014.50 |
| 10/01/2024 | ENE | 5.10 | 63.81 | 80.11 | 1014.50 |
| 10/02/2024 | E | 4.21 | 62.17 | 79.32 | 1013.32 |
| 10/03/2024 | S | 3.87 | 64.99 | 76.89 | 1017.23 |
| 10/04/2024 | SSW | 4.35 | 65.68 | 80.90 | 1018.89 |

Noise Monitoring

Noise monitoring data was collected at the Staging Site and adjacent to work activities within the canal. All noise monitoring data collected at these locations was below the 85 dBA allowable equivalent noise level.