

cleanup of the Gowanus Canal

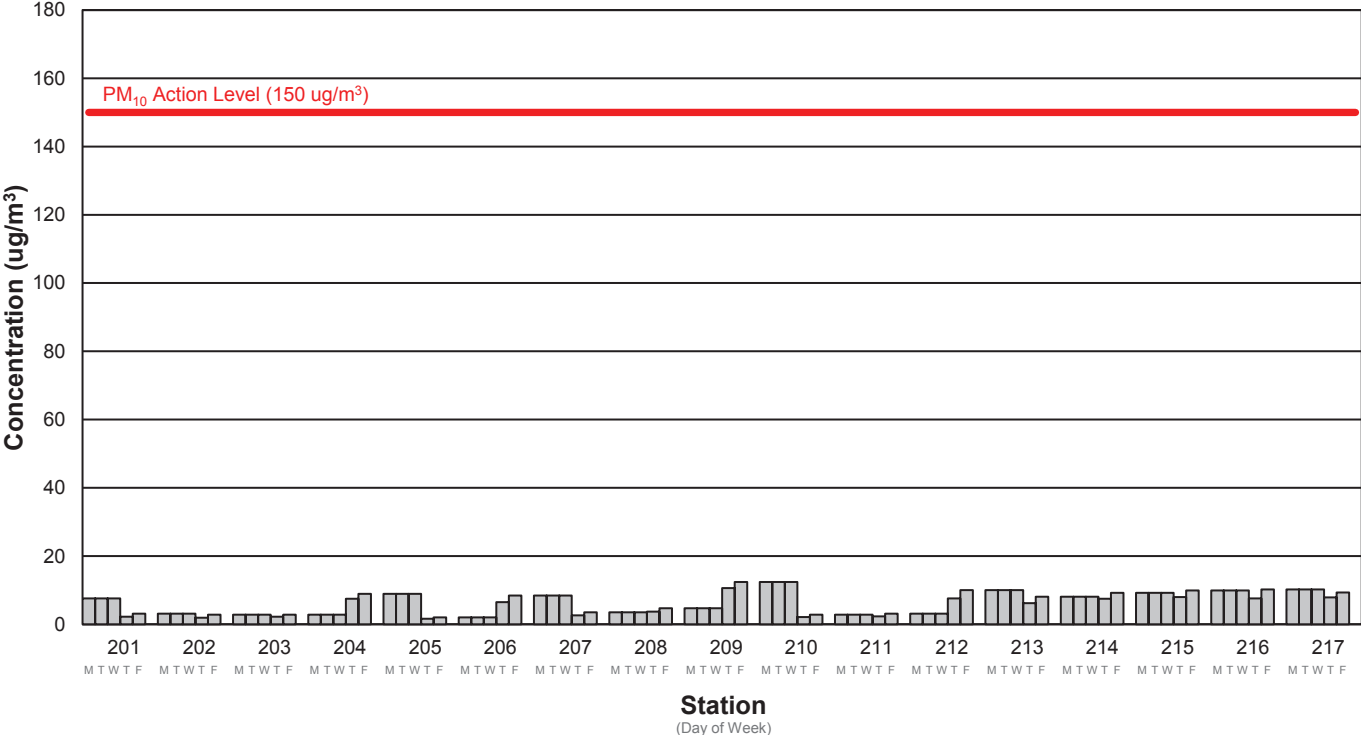
Environmental Monitoring Update Week of June 17, 2024

Air Monitoring

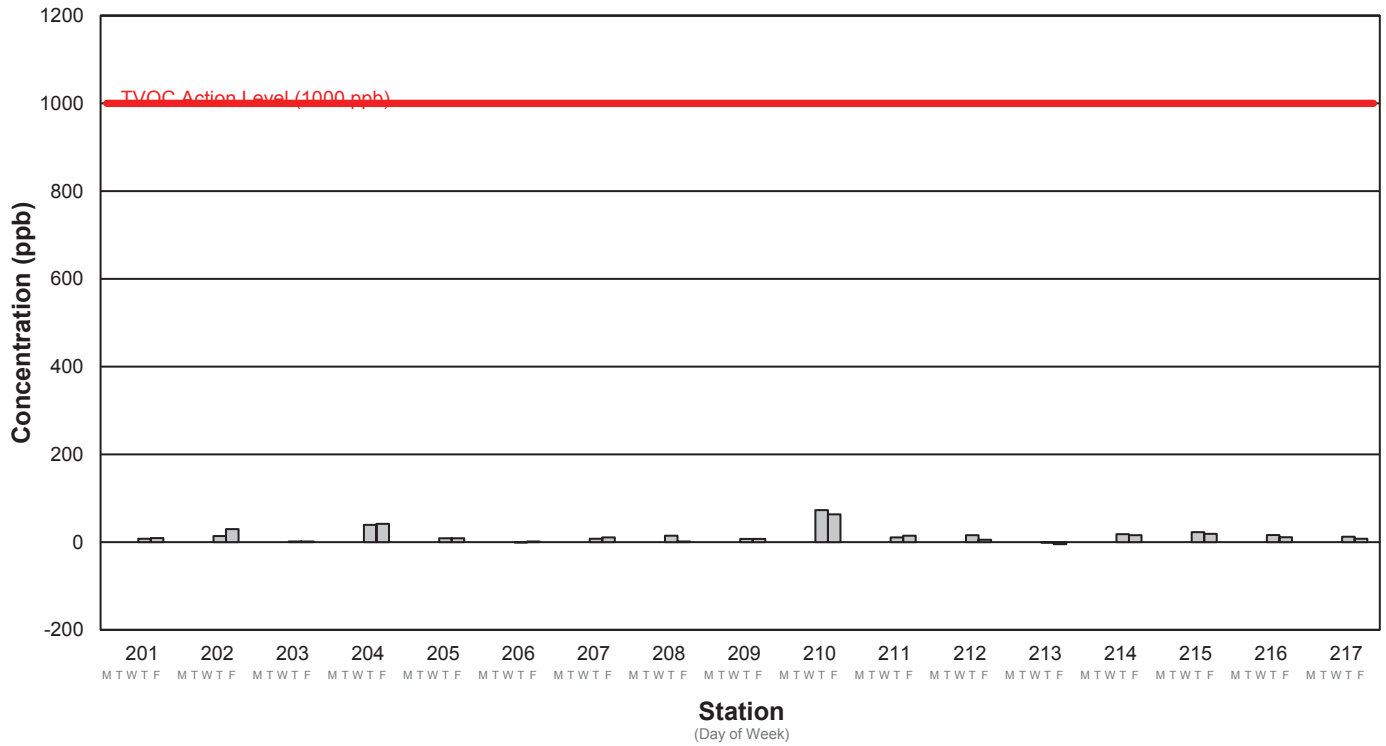
The Gowanus Remediation Team provides the results of air monitoring for particulate matter and volatile organics during construction activities. Typical working hours are weekdays from 6:00 am – 6:00 pm. This report contains data for the period June 17, 2024 through June 21, 2024. Daily averages are 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.

Please note that this report shows the first monitoring period for construction activities in Remediation Target Area 2, which began on Thursday June 20, 2024.

**Average PM10 Concentration
Week 1: 6/17/2024 - 6/21/2024**



Average TVOC Concentration
Week 1: 6/17/2024 - 6/21/2024



Average TVOC/PM10 Concentration			
Date	Station	TVOC AVG (ppb)	PM ₁₀ AVG (ug/m3)
6/17/2024	201	---	---
6/18/2024	201	---	---
6/19/2024	201	---	---
6/20/2024	201	7.8	2.2
6/21/2024	201	9.3	3.1
6/17/2024	202	---	---
6/18/2024	202	---	---
6/19/2024	202	---	---
6/20/2024	202	13.7	1.9
6/21/2024	202	29.7	2.8
6/17/2024	203	---	---
6/18/2024	203	---	---
6/19/2024	203	---	---
6/20/2024	203	1.4	2.2
6/21/2024	203	1.6	2.8
6/17/2024	204	---	---
6/18/2024	204	---	---
6/19/2024	204	---	---
6/20/2024	204	39.3	7.5
6/21/2024	204	41.5	8.9
6/17/2024	205	---	---
6/18/2024	205	---	---
6/19/2024	205	---	---
6/20/2024	205	8.6	1.6
6/21/2024	205	8.8	2
6/17/2024	206	---	---
6/18/2024	206	---	---
6/19/2024	206	---	---
6/20/2024	206	-0.8	6.5
6/21/2024	206	1.3	8.4
6/17/2024	207	---	---
6/18/2024	207	---	---
6/19/2024	207	---	---
6/20/2024	207	7.7	2.6
6/21/2024	207	10.8	3.5
6/17/2024	208	---	---
6/18/2024	208	---	---
6/19/2024	208	---	---
6/20/2024	208	14.4	3.7
6/21/2024	208	1.6	4.7
6/17/2024	209	---	---
6/18/2024	209	---	---
6/19/2024	209	---	---

Summary of Daily Average Meteorological Data Parameters (Week 1)

Date	Wind Direction (°)	Wind Speed (mph)	Temperature (°F)	Humidity (%)	Barometric Pressure (inHg)
06/17/2024	S	7.70	73.81	72.18	1018.22
06/18/2024	SSW	7.59	76.62	68.95	1020.56
06/19/2024	SSW	6.88	76.38	68.99	1023.70
06/20/2024	SSW	6.20	79.68	65.56	1021.54
06/21/2024	SSW	6.41	82.41	62.78	1017.53

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.