

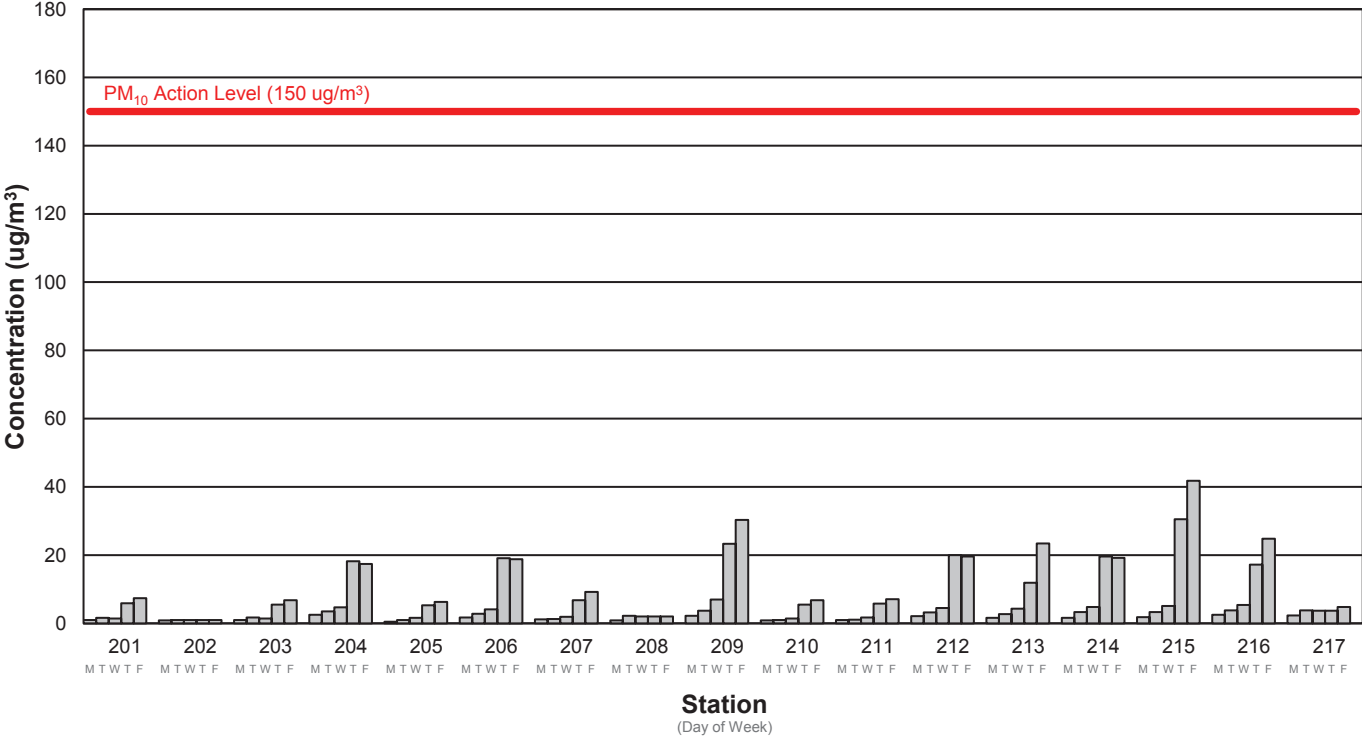
cleanup of the Gowanus Canal

Environmental Monitoring Update Week of July 1, 2024

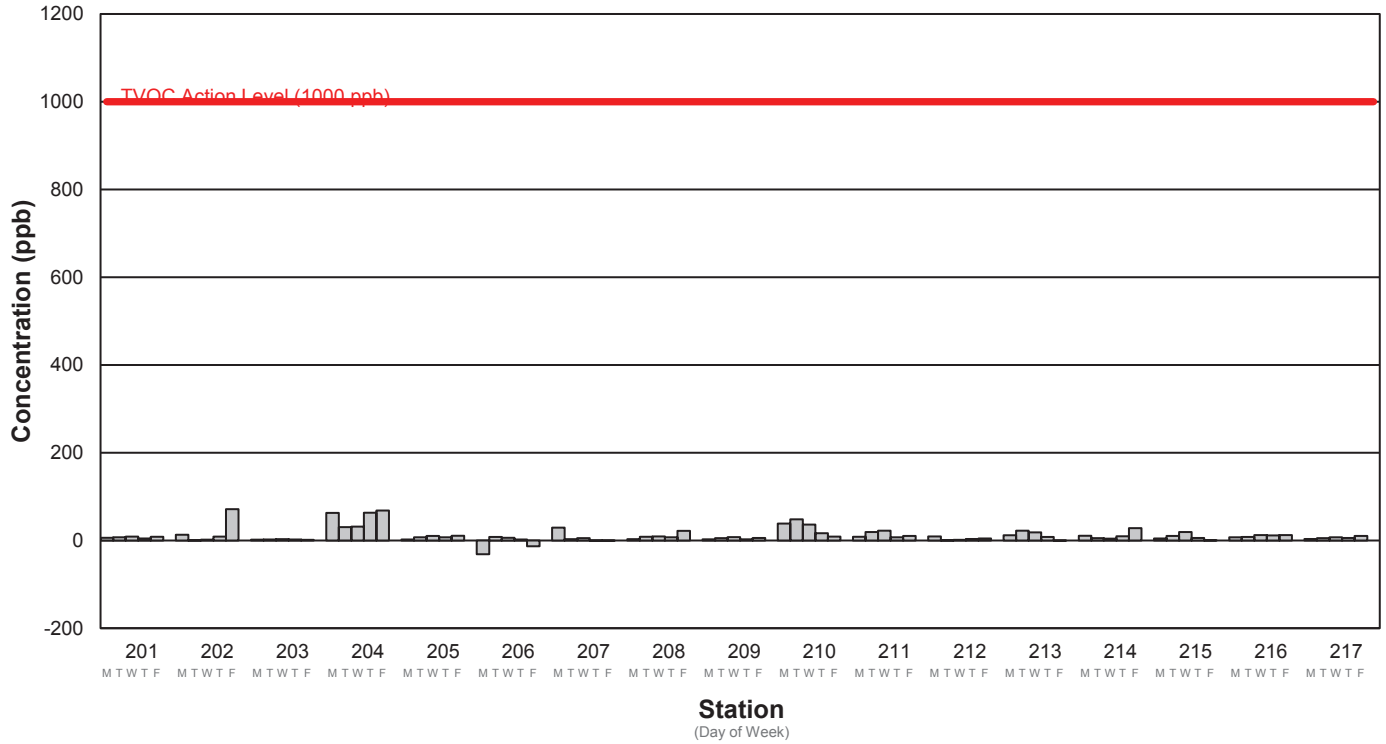
Air Monitoring

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 July 1, 2024 through July 5, 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 3: 7/1/2024 - 7/5/2024**



Average TVOC Concentration
Week 3: 7/1/2024 - 7/5/2024



Average TVOC/PM10 Concentration								
Date	Station	TVOC AVG (ppb)	PM10 AVG (ug/m3)		Date	Station	TVOC AVG (ppb)	PM10 AVG (ug/m3)
7/1/2024	201	6.1	1		7/4/2024	209	2.7	23.3
7/2/2024	201	7.3	1.6		7/5/2024	209	5.7	30.3
7/3/2024	201	8.8	1.4		7/1/2024	210	38.7	0.9
7/4/2024	201	4.5	5.9		7/2/2024	210	48.2	1
7/5/2024	201	8.3	7.4		7/3/2024	210	36.2	1.4
7/1/2024	202	12.9	0.9		7/4/2024	210	16.4	5.5
7/2/2024	202	0.3	1		7/5/2024	210	8.7	6.8
7/3/2024	202	1.9	1		7/1/2024	211	8.4	1
7/4/2024	202	8.9	1		7/2/2024	211	19.1	1.1
7/5/2024	202	71.5	1		7/3/2024	211	22.2	1.7
7/1/2024	203	1.9	1		7/4/2024	211	7.1	5.8
7/2/2024	203	2.1	1.7		7/5/2024	211	10.4	7.1
7/3/2024	203	2.8	1.4		7/1/2024	212	9.2	2.1
7/4/2024	203	2.1	5.5		7/2/2024	212	0.1	3.2
7/5/2024	203	1.6	6.8		7/3/2024	212	1.6	4.5
7/1/2024	204	62.7	2.5		7/4/2024	212	3.3	20
7/2/2024	204	30.3	3.5		7/5/2024	212	4.4	19.6
7/3/2024	204	31.5	4.7		7/1/2024	213	11.8	1.6
7/4/2024	204	63.3	18.2		7/2/2024	213	22.3	2.7
7/5/2024	204	68.3	17.4		7/3/2024	213	18.3	4.3
7/1/2024	205	2.4	0.5		7/4/2024	213	7.9	11.9
7/2/2024	205	7.2	1		7/5/2024	213	-0.1	23.4
7/3/2024	205	10.2	1.6		7/1/2024	214	10.8	1.6
7/4/2024	205	7.1	5.3		7/2/2024	214	5.5	3.3
7/5/2024	205	10.9	6.3		7/3/2024	214	4	4.8
7/1/2024	206	-31.5	1.7		7/4/2024	214	9.4	19.6
7/2/2024	206	8	2.8		7/5/2024	214	28.2	19.2
7/3/2024	206	6.2	4.1		7/1/2024	215	4.7	1.8
7/4/2024	206	2.3	19.1		7/2/2024	215	10.2	3.3
7/5/2024	206	-13.4	18.8		7/3/2024	215	19.1	5.1
7/1/2024	207	29.4	1.2		7/4/2024	215	5.7	30.5
7/2/2024	207	3	1.3		7/5/2024	215	0.4	41.8
7/3/2024	207	5.3	1.9		7/1/2024	216	7.4	2.5
7/4/2024	207	-0.6	6.8		7/2/2024	216	7.9	3.8
7/5/2024	207	-0.6	9.2		7/3/2024	216	12.2	5.4
7/1/2024	208	3.1	0.9		7/4/2024	216	11.4	17.2
7/2/2024	208	8.3	2.2		7/5/2024	216	12.3	24.8
7/3/2024	208	9	2		7/1/2024	217	3.5	2.3
7/4/2024	208	7.4	2		7/2/2024	217	5.4	3.8
7/5/2024	208	22.1	2		7/3/2024	217	7.2	3.7
7/1/2024	209	2.6	2.2		7/4/2024	217	5.6	---
7/2/2024	209	5.3	3.7		7/5/2024	217	10.3	4.8
7/3/2024	209	7.5	7					

Summary of Daily Average Meteorological Data Parameters (Week 3)

Date	Wind Direction (°)	Wind Speed (mph)	Temperature (°F)	Humidity (%)	Barometric Pressure (inHg)
07/01/2024	SW	8.59	72.72	57.42	1013.63
07/02/2024	S	5.72	74.54	48.25	1019.84
07/03/2024	SSW	7.27	73.18	57.85	1017.81
07/04/2024	S	6.11	75.60	75.14	1011.20
07/05/2024	SSW	3.37	76.24	90.44	1006.08

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.