

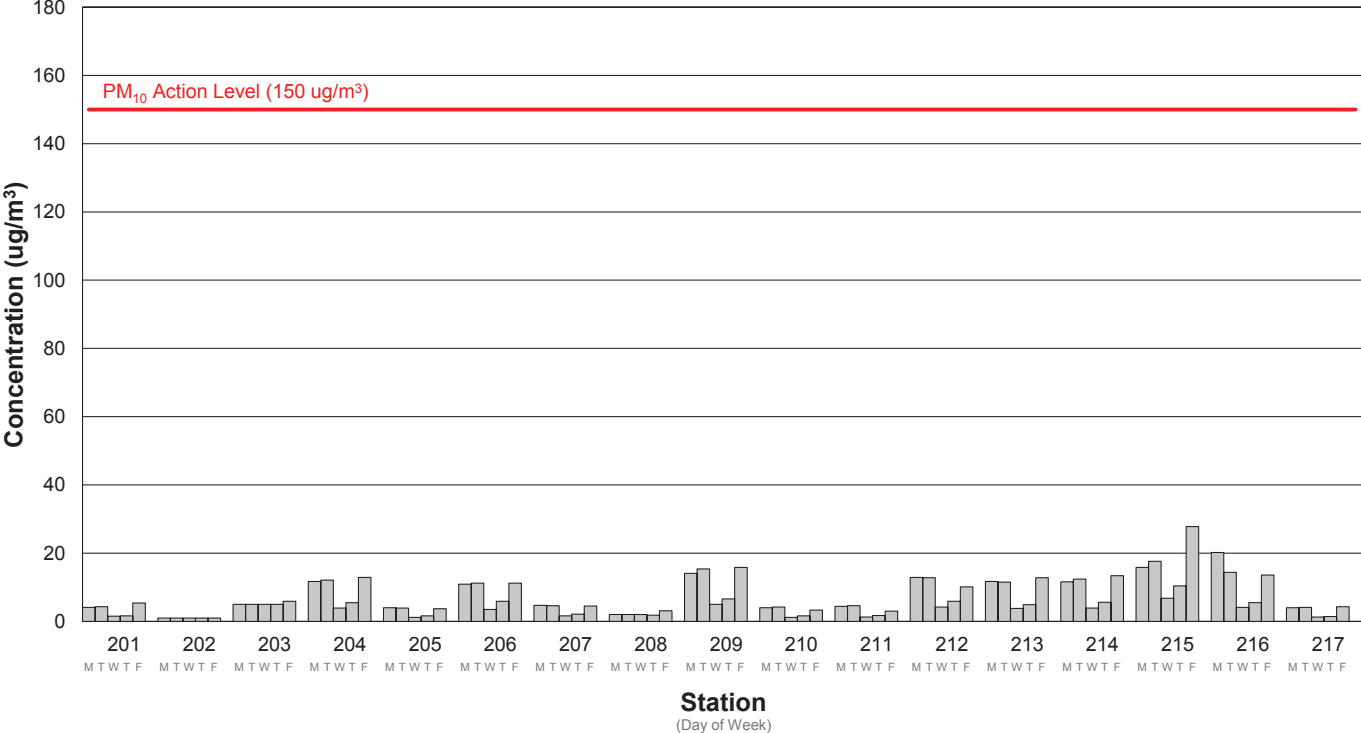
# cleanup of the Gowanus Canal

## Environmental Monitoring Update Week of August 5, 2024

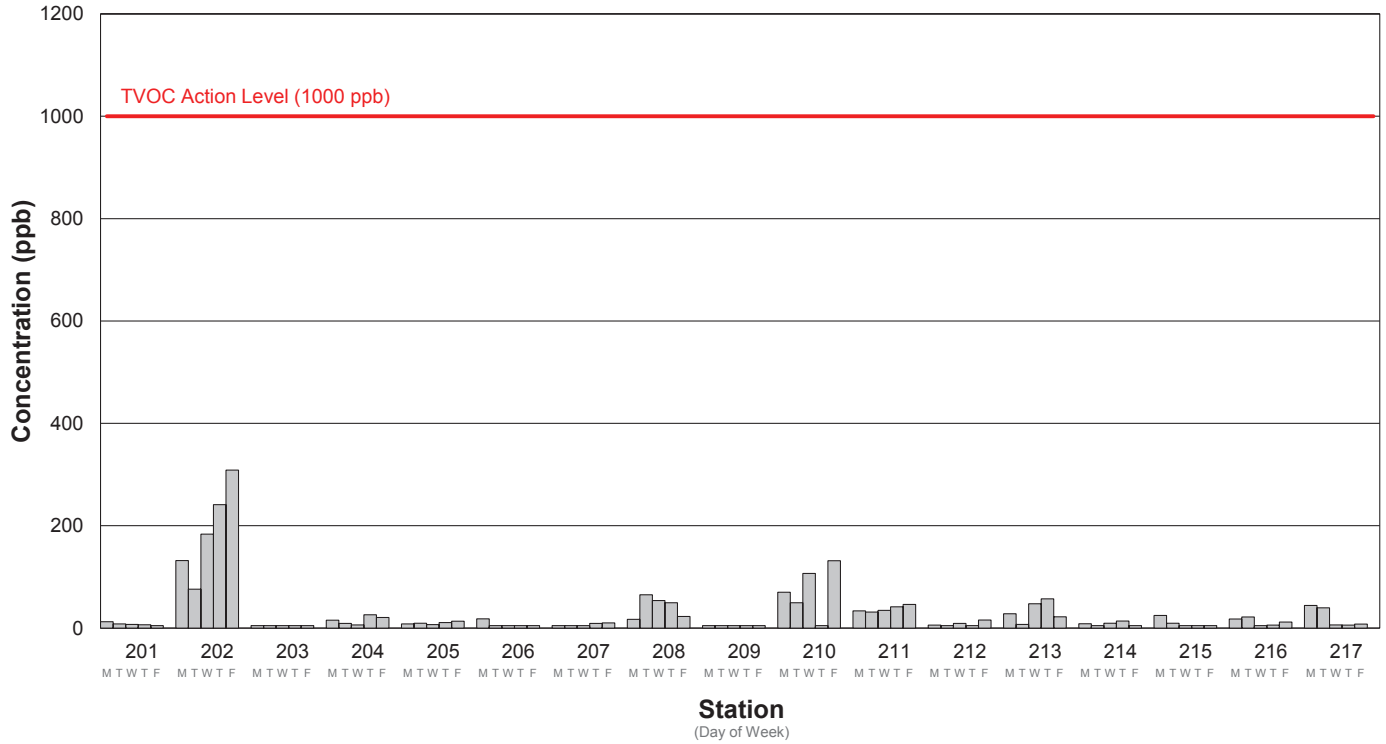
### Air Monitoring

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 August 5, 2024 through August 9, 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 8: 8/5/2024 - 8/9/2024**



Average TVOC Concentration  
Week 8: 8/5/2024 - 8/9/2024



Average TVOC/PM10 Concentration								
Date	Station	TVOC AVG (ppb)	PM10 AVG (ug/m3)		Date	Station	TVOC AVG (ppb)	PM10 AVG (ug/m3)
8/5/2024	201	12.4	4.1		8/8/2024	209	<5	6.6
8/6/2024	201	8.3	4.3		8/9/2024	209	<5	15.8
8/7/2024	201	7.2	1.5		8/5/2024	210	70.2	4
8/8/2024	201	6.6	1.6		8/6/2024	210	49.4	4.2
8/9/2024	201	<5	5.4		8/7/2024	210	106.8	1.2
8/5/2024	202	132	1		8/8/2024	210	<5	1.6
8/6/2024	202	76.1	1		8/9/2024	210	131.6	3.3
8/7/2024	202	183.7	<1		8/5/2024	211	33.8	4.4
8/8/2024	202	241.3	<1		8/6/2024	211	31.2	4.6
8/9/2024	202	308.8	1		8/7/2024	211	34.6	1.3
8/5/2024	203	<5	5		8/8/2024	211	41.6	1.7
8/6/2024	203	<5	5		8/9/2024	211	46.1	3
8/7/2024	203	<5	5		8/5/2024	212	5.7	12.9
8/8/2024	203	<5	5		8/6/2024	212	<5	12.8
8/9/2024	203	<5	5.9		8/7/2024	212	9.2	4.2
8/5/2024	204	15.3	11.7		8/8/2024	212	<5	5.9
8/6/2024	204	9.2	12.1		8/9/2024	212	15.8	10.1
8/7/2024	204	6.3	3.9		8/5/2024	213	28.1	11.7
8/8/2024	204	26.1	5.5		8/6/2024	213	7.2	11.5
8/9/2024	204	20.7	12.9		8/7/2024	213	47.4	3.8
8/5/2024	205	8.2	4		8/8/2024	213	57	4.9
8/6/2024	205	9.5	3.9		8/9/2024	213	22.1	12.8
8/7/2024	205	7	1.2		8/5/2024	214	8.6	11.6
8/8/2024	205	10.8	1.6		8/6/2024	214	<5	12.4
8/9/2024	205	13.4	3.7		8/7/2024	214	9.4	3.9
8/5/2024	206	18.2	10.9		8/8/2024	214	13.8	5.6
8/6/2024	206	<5	11.2		8/9/2024	214	<5	13.4
8/7/2024	206	<5	3.5		8/5/2024	215	24.6	15.8
8/8/2024	206	<5	5.9		8/6/2024	215	9.6	17.6
8/9/2024	206	<5	11.2		8/7/2024	215	<5	6.8
8/5/2024	207	<5	4.7		8/8/2024	215	<5	10.4
8/6/2024	207	<5	4.6		8/9/2024	215	<5	27.8
8/7/2024	207	<5	1.6		8/5/2024	216	17.7	20.2
8/8/2024	207	9.1	2.1		8/6/2024	216	21.6	14.4
8/9/2024	207	10.2	4.5		8/7/2024	216	<5	4.1
8/5/2024	208	17.2	2		8/8/2024	216	6	5.5
8/6/2024	208	65.1	2		8/9/2024	216	11.8	13.6
8/7/2024	208	53.8	2		8/5/2024	217	44.3	4
8/8/2024	208	49.5	1.8		8/6/2024	217	39.5	4.1
8/9/2024	208	22.9	3.1		8/7/2024	217	6.1	1.3
8/5/2024	209	<5	14.1		8/8/2024	217	5.7	1.4
8/6/2024	209	<5	15.4		8/9/2024	217	7.9	4.3
8/7/2024	209	<5	5					

**Summary of Daily Average Meteorological Data Parameters (Week 8)**

Date	Wind Direction (°)	Wind Speed (mph)	Temperature (°F)	Humidity (%)	Barometric Pressure (inHg)
08/05/2024	SW	4.85	79.96	76.32	1013.00
08/06/2024	S	6.09	78.63	85.23	1009.76
08/07/2024	ENE	5.36	67.94	94.92	1012.15
08/08/2024	ENE	5.81	67.72	96.88	1015.68
08/09/2024	SSE	12.23	76.80	95.23	1008.59

*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.