

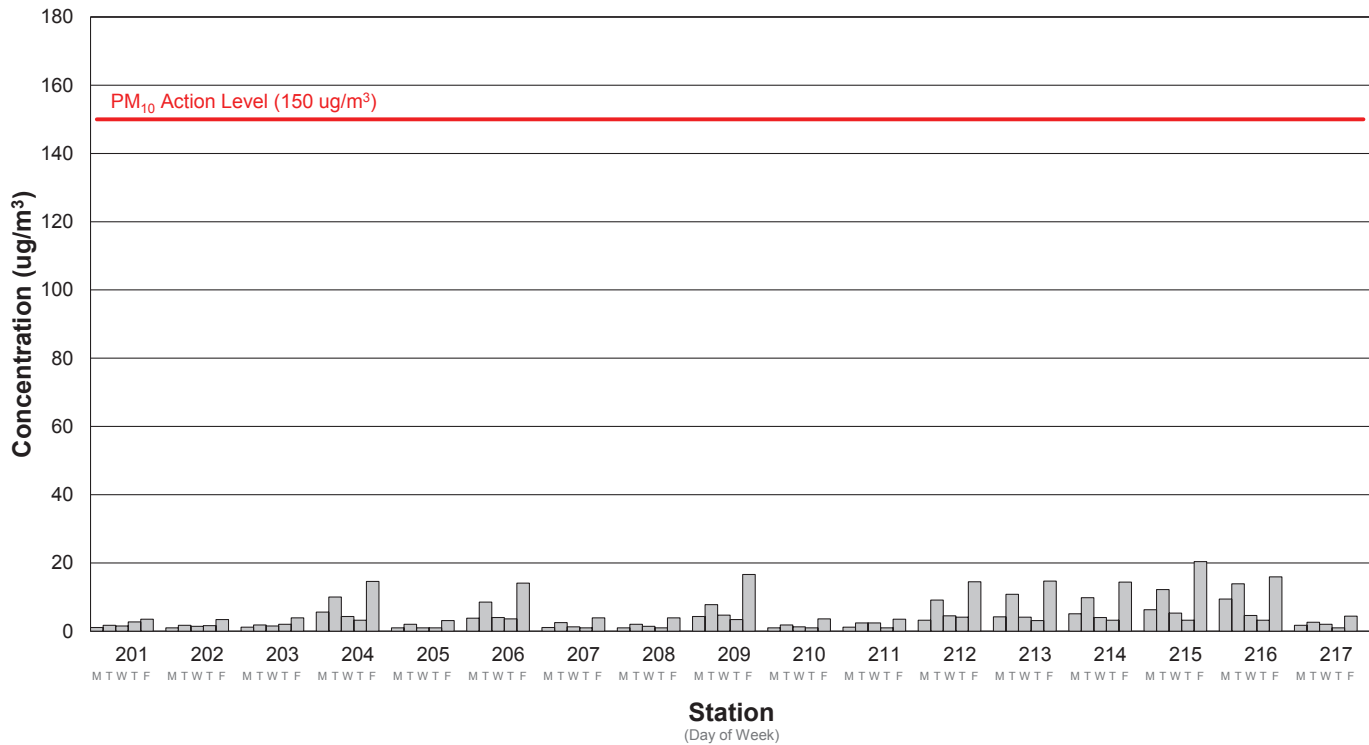
cleanup of the Gowanus Canal

Environmental Monitoring Update Week of April 28, 2025

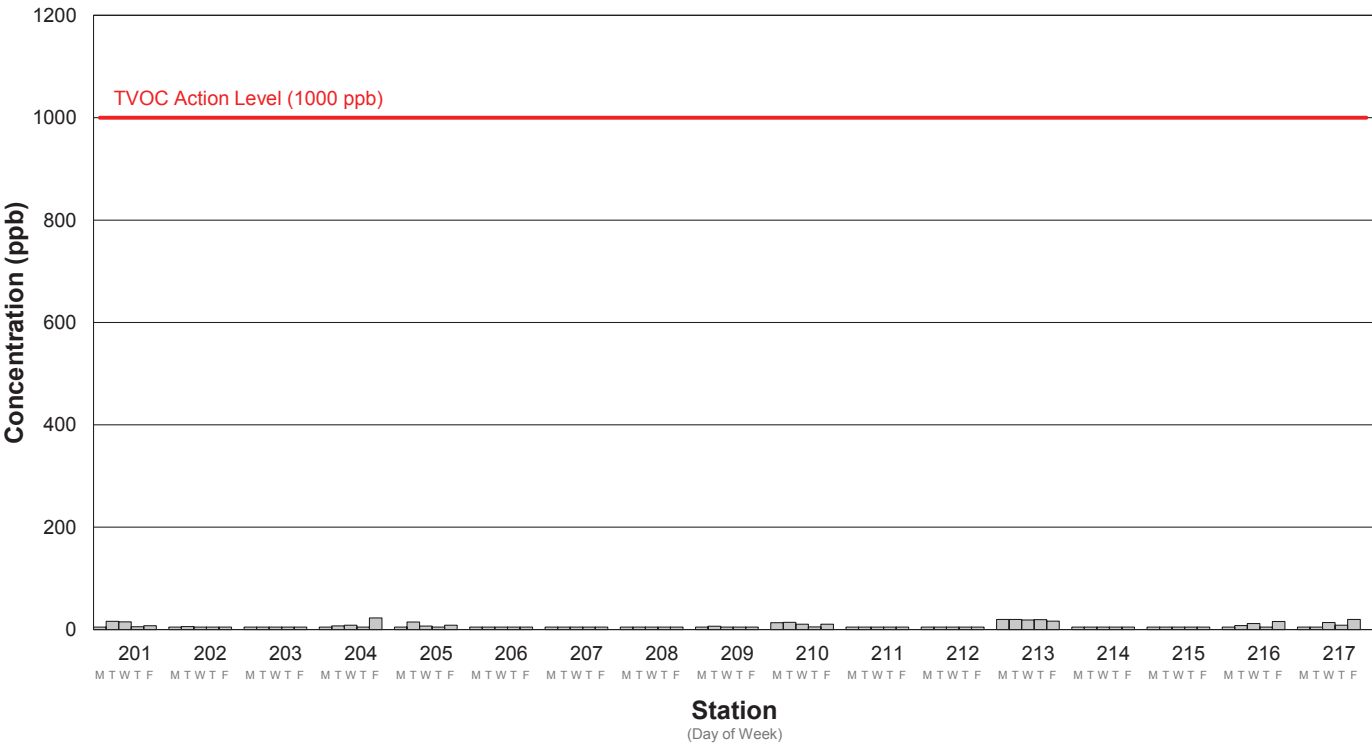
Air Monitoring

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 April 28, 2025 through May 2, 2025. 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 46: 4/28/2025 - 5/2/2025



Average TVOC Concentration
Week 46: 4/28/2025 - 5/2/2025



Average TVOC/PM10 Concentration								
Date	Station	TVOC AVG (ppb)	PM10 AVG (ug/m3)		Date	Station	TVOC AVG (ppb)	PM10 AVG (ug/m3)
4/28/2025	201	<5	1.1		5/1/2025	209	<5	3.4
4/29/2025	201	16.1	1.7		5/2/2025	209	<5	16.6
4/30/2025	201	15.1	1.5		4/28/2025	210	13.5	<1
5/1/2025	201	5.5	2.7		4/29/2025	210	14.2	1.8
5/2/2025	201	7.4	3.5		4/30/2025	210	10.5	1.3
4/28/2025	202	<5	<1		5/1/2025	210	5.1	<1
4/29/2025	202	5.7	1.7		5/2/2025	210	10.6	3.6
4/30/2025	202	<5	1.4		4/28/2025	211	<5	1.2
5/1/2025	202	<5	1.6		4/29/2025	211	<5	2.4
5/2/2025	202	<5	3.4		4/30/2025	211	<5	2.4
4/28/2025	203	<5	1.2		5/1/2025	211	<5	<1
4/29/2025	203	<5	1.8		5/2/2025	211	<5	3.5
4/30/2025	203	<5	1.5		4/28/2025	212	<5	3.2
5/1/2025	203	<5	2		4/29/2025	212	<5	9.1
5/2/2025	203	<5	3.9		4/30/2025	212	<5	4.5
4/28/2025	204	<5	5.6		5/1/2025	212	<5	4.1
4/29/2025	204	7.1	10		5/2/2025	212	<5	14.5
4/30/2025	204	8.6	4.3		4/28/2025	213	19.7	4.2
5/1/2025	204	<5	3.2		4/29/2025	213	19.9	10.8
5/2/2025	204	22.9	14.6		4/30/2025	213	18.7	4.1
4/28/2025	205	<5	<1		5/1/2025	213	19.3	3.1
4/29/2025	205	14.7	2		5/2/2025	213	16.4	14.7
4/30/2025	205	6.7	1		4/28/2025	214	<5	5.1
5/1/2025	205	<5	<1		4/29/2025	214	<5	9.8
5/2/2025	205	8.5	3.1		4/30/2025	214	<5	4
4/28/2025	206	<5	3.8		5/1/2025	214	<5	3.2
4/29/2025	206	<5	8.5		5/2/2025	214	<5	14.4
4/30/2025	206	<5	4		4/28/2025	215	<5	6.3
5/1/2025	206	<5	3.6		4/29/2025	215	<5	12.2
5/2/2025	206	<5	14.1	4/30/2025	215	<5	5.3	
4/28/2025	207	<5	1.1	5/1/2025	215	<5	3.2	
4/29/2025	207	<5	2.5	5/2/2025	215	<5	20.4	
4/30/2025	207	<5	1.3	4/28/2025	216	<5	9.4	
5/1/2025	207	<5	1	4/29/2025	216	7.9	13.9	
5/2/2025	207	<5	3.9	4/30/2025	216	11.9	4.6	
4/28/2025	208	<5	1	5/1/2025	216	<5	3.2	
4/29/2025	208	<5	2	5/2/2025	216	15.8	15.9	
4/30/2025	208	<5	1.4	4/28/2025	217	<5	1.7	
5/1/2025	208	<5	<1	4/29/2025	217	<5	2.6	
5/2/2025	208	<5	3.9	4/30/2025	217	13.9	2	
4/28/2025	209	<5	4.3	5/1/2025	217	8.5	<1	
4/29/2025	209	6.6	7.8	5/2/2025	217	19.8	4.4	
4/30/2025	209	<5	4.7					

Summary of Daily Average Meteorological Data Parameters (Week 46)					
Date	Wind Direction (°)	Wind Speed (mph)	Temperature (°F)	Humidity (%)	Barometric Pressure (inHg)
04/28/2025	WSW	5.53	62.29	36.11	1021.68
04/29/2025	SSW	8.95	65.86	48.66	1014.88
04/30/2025	WNW	6.58	67.90	42.03	1012.25
05/01/2025	E	6.45	59.73	44.77	1016.26
05/02/2025	S	4.42	67.99	73.36	1008.21

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.