

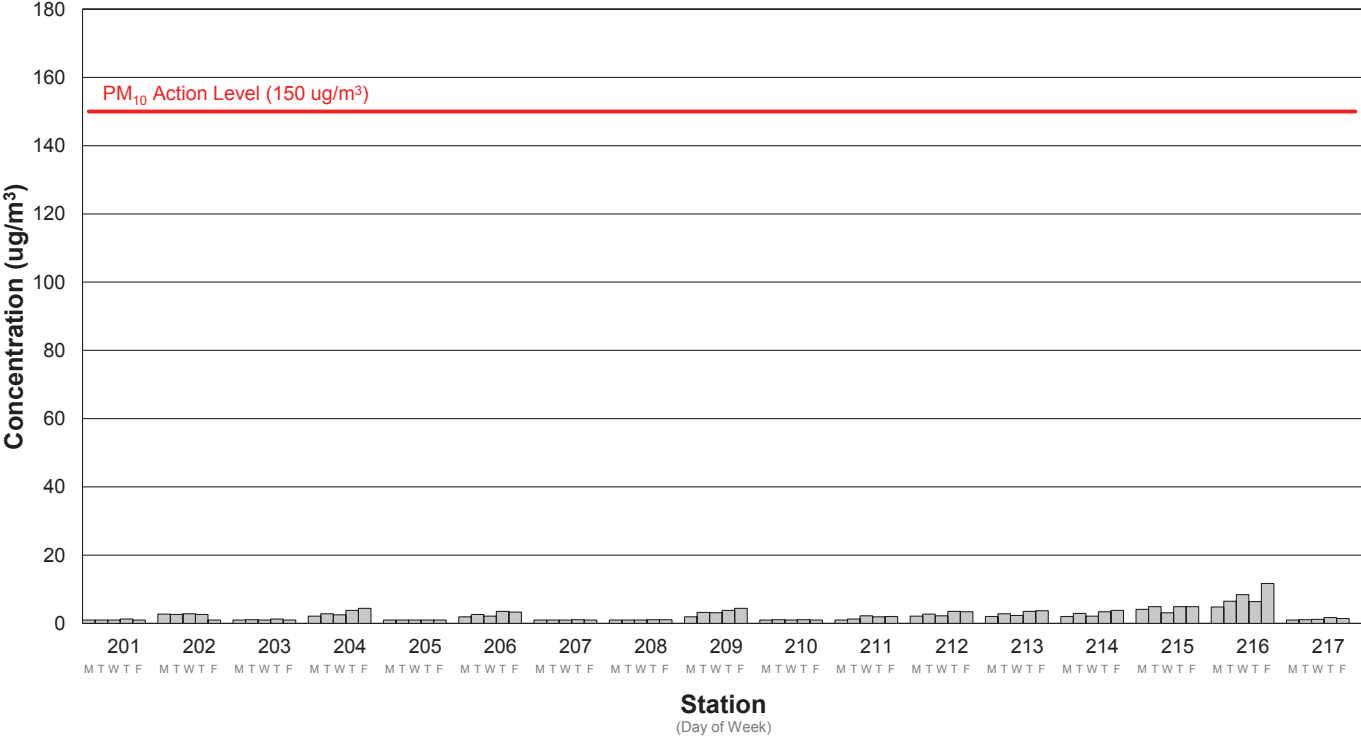
cleanup of the Gowanus Canal

Environmental Monitoring Update Week of February 17, 2025

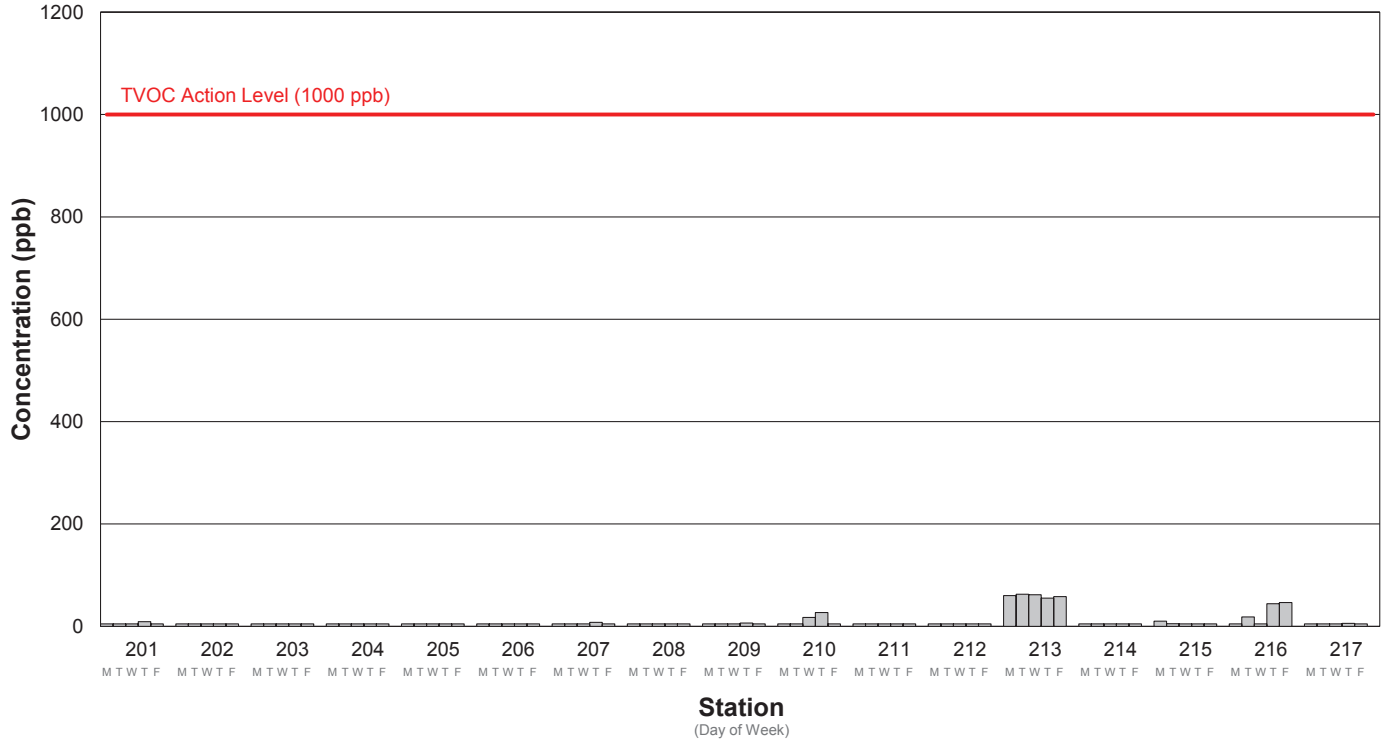
Air Monitoring

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 February 17, 2025 through February 21, 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 36: 2/17/2025 - 2/21/2025**



Average TVOC Concentration
Week 36: 2/17/2025 - 2/21/2025



Average TVOC/PM10 Concentration								
Date	Station	TVOC AVG (ppb)	PM10 AVG (ug/m3)		Date	Station	TVOC AVG (ppb)	PM10 AVG (ug/m3)
2/17/2025	201	<5	<1		2/20/2025	209	6.5	3.8
2/18/2025	201	<5	<1		2/21/2025	209	<5	4.4
2/19/2025	201	<5	<1		2/17/2025	210	<5	<1
2/20/2025	201	9.2	1.3		2/18/2025	210	<5	1.1
2/21/2025	201	<5	1		2/19/2025	210	17.3	<1
2/17/2025	202	<5	2.7		2/20/2025	210	27	1.1
2/18/2025	202	<5	2.6		2/21/2025	210	<5	1
2/19/2025	202	<5	2.8		2/17/2025	211	<5	<1
2/20/2025	202	<5	2.6		2/18/2025	211	<5	1.3
2/21/2025	202	<5	1		2/19/2025	211	<5	2.2
2/17/2025	203	<5	<1		2/20/2025	211	<5	1.9
2/18/2025	203	<5	1.1		2/21/2025	211	<5	2
2/19/2025	203	<5	1		2/17/2025	212	<5	2.1
2/20/2025	203	<5	1.3		2/18/2025	212	<5	2.7
2/21/2025	203	<5	1		2/19/2025	212	<5	2.2
2/17/2025	204	<5	2.1		2/20/2025	212	<5	3.5
2/18/2025	204	<5	2.8		2/21/2025	212	<5	3.4
2/19/2025	204	<5	2.5		2/17/2025	213	60.1	2
2/20/2025	204	<5	3.8		2/18/2025	213	62.9	2.8
2/21/2025	204	<5	4.4		2/19/2025	213	61.9	2.3
2/17/2025	205	<5	<1		2/20/2025	213	55.2	3.5
2/18/2025	205	<5	<1		2/21/2025	213	58.1	3.7
2/19/2025	205	<5	<1		2/17/2025	214	<5	2
2/20/2025	205	<5	<1		2/18/2025	214	<5	2.9
2/21/2025	205	<5	<1		2/19/2025	214	<5	2.1
2/17/2025	206	<5	1.9		2/20/2025	214	<5	3.4
2/18/2025	206	<5	2.6		2/21/2025	214	<5	3.8
2/19/2025	206	<5	2.1		2/17/2025	215	10.1	4.1
2/20/2025	206	<5	3.5		2/18/2025	215	5.3	4.9
2/21/2025	206	<5	3.3		2/19/2025	215	<5	3.1
2/17/2025	207	<5	<1		2/20/2025	215	<5	4.9
2/18/2025	207	<5	1		2/21/2025	215	<5	4.9
2/19/2025	207	<5	<1		2/17/2025	216	<5	4.8
2/20/2025	207	7.7	1.1		2/18/2025	216	18.3	6.5
2/21/2025	207	<5	1		2/19/2025	216	<5	8.4
2/17/2025	208	<5	<1		2/20/2025	216	44.1	6.4
2/18/2025	208	<5	<1		2/21/2025	216	46.7	11.7
2/19/2025	208	<5	<1		2/17/2025	217	<5	<1
2/20/2025	208	<5	1.1		2/18/2025	217	<5	1.1
2/21/2025	208	<5	1.1		2/19/2025	217	<5	1.2
2/17/2025	209	<5	1.9		2/20/2025	217	5.8	1.7
2/18/2025	209	<5	3.2		2/21/2025	217	<5	1.4
2/19/2025	209	<5	3.1					

Summary of Daily Average Meteorological Data Parameters (Week 36)

Date	Wind Direction (°)	Wind Speed (mph)	Temperature (°F)	Humidity (%)	Barometric Pressure (inHg)
02/17/2025	W	17.88	31.79	45.99	1004.74
02/18/2025	WNW	10.77	23.42	38.55	1017.67
02/19/2025	WNW	8.24	23.39	48.94	1021.20
02/20/2025	NW	7.50	23.26	63.96	1012.23
02/21/2025	NW	9.35	26.88	53.30	1018.83

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.