

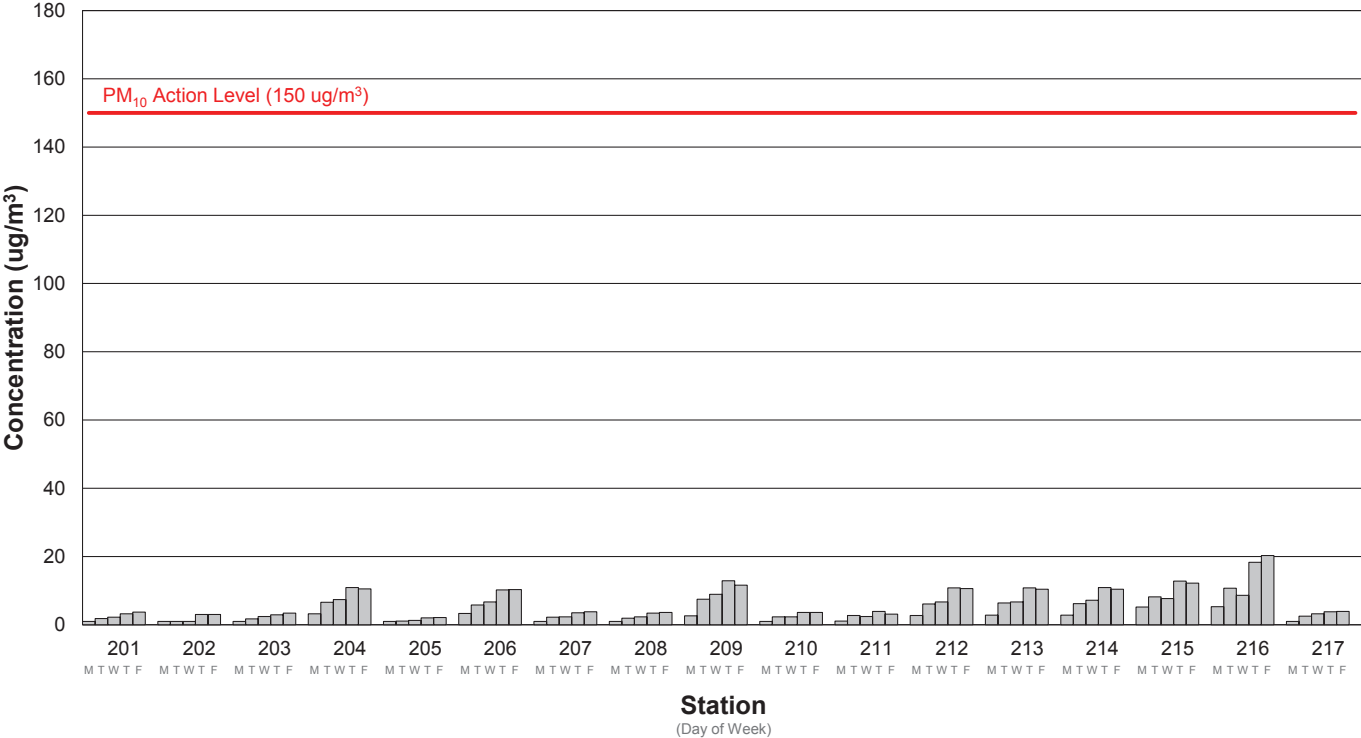
cleanup of the Gowanus Canal

Environmental Monitoring Update Week of January 20, 2025

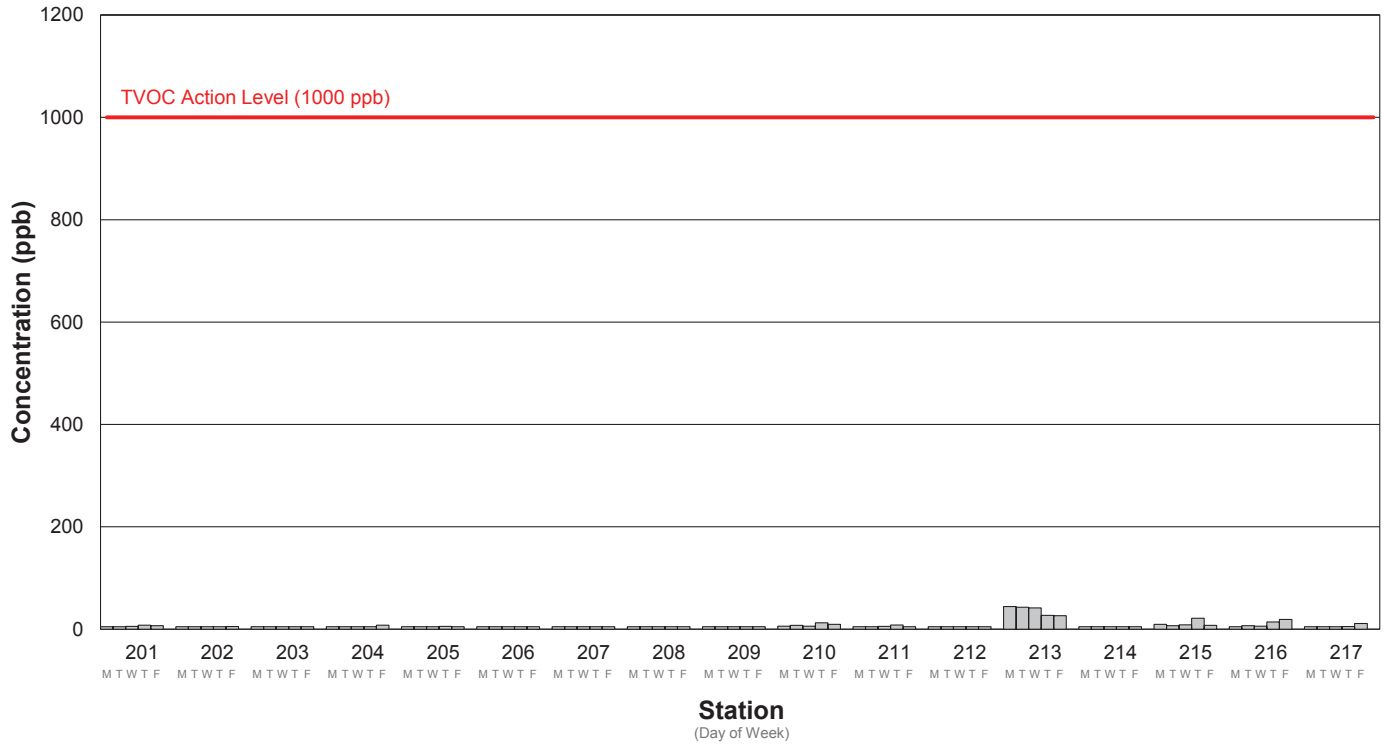
Air Monitoring

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 January 20, 2025 through January 24, 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 32: 1/20/2025 - 1/24/2025**



Average TVOC Concentration
Week 32: 1/20/2025 - 1/24/2025



Average TVOC/PM10 Concentration								
Date	Station	TVOC AVG (ppb)	PM10 AVG (ug/m3)		Date	Station	TVOC AVG (ppb)	PM10 AVG (ug/m3)
1/20/2025	201	<5	1		1/23/2025	209	<5	12.9
1/21/2025	201	<5	1.8		1/24/2025	209	<5	11.6
1/22/2025	201	5.4	2.2		1/20/2025	210	6	<1
1/23/2025	201	7.7	3.2		1/21/2025	210	7.5	2.3
1/24/2025	201	7	3.7		1/22/2025	210	6	2.3
1/20/2025	202	<5	<1		1/23/2025	210	12.6	3.6
1/21/2025	202	<5	<1		1/24/2025	210	9.6	3.6
1/22/2025	202	<5	<1		1/20/2025	211	<5	1.1
1/23/2025	202	<5	3		1/21/2025	211	<5	2.7
1/24/2025	202	5.2	3		1/22/2025	211	5.6	2.4
1/20/2025	203	<5	<1		1/23/2025	211	8.2	3.9
1/21/2025	203	<5	1.7		1/24/2025	211	<5	3.1
1/22/2025	203	<5	2.4		1/20/2025	212	<5	2.7
1/23/2025	203	<5	2.9		1/21/2025	212	<5	6.1
1/24/2025	203	<5	3.4		1/22/2025	212	<5	6.7
1/20/2025	204	<5	3.2		1/23/2025	212	<5	10.8
1/21/2025	204	<5	6.6		1/24/2025	212	<5	10.6
1/22/2025	204	<5	7.4		1/20/2025	213	44.1	2.8
1/23/2025	204	<5	10.9		1/21/2025	213	42.8	6.4
1/24/2025	204	7.8	10.5		1/22/2025	213	41.5	6.7
1/20/2025	205	<5	<1		1/23/2025	213	27.1	10.8
1/21/2025	205	<5	1.1		1/24/2025	213	26.5	10.4
1/22/2025	205	<5	1.3		1/20/2025	214	<5	2.8
1/23/2025	205	5.5	2		1/21/2025	214	<5	6.2
1/24/2025	205	<5	2.1		1/22/2025	214	<5	7.2
1/20/2025	206	<5	3.3		1/23/2025	214	<5	10.9
1/21/2025	206	<5	5.8		1/24/2025	214	<5	10.4
1/22/2025	206	<5	6.7		1/20/2025	215	9.5	5.2
1/23/2025	206	<5	10.2		1/21/2025	215	6.9	8.2
1/24/2025	206	<5	10.3		1/22/2025	215	8.5	7.7
1/20/2025	207	<5	<1		1/23/2025	215	21.3	12.8
1/21/2025	207	<5	2.2		1/24/2025	215	7.6	12.2
1/22/2025	207	<5	2.3		1/20/2025	216	<5	5.3
1/23/2025	207	<5	3.5		1/21/2025	216	6.8	10.7
1/24/2025	207	<5	3.8		1/22/2025	216	5.7	8.6
1/20/2025	208	<5	<1		1/23/2025	216	14.2	18.3
1/21/2025	208	<5	1.9		1/24/2025	216	19.1	20.3
1/22/2025	208	<5	2.3		1/20/2025	217	<5	<1
1/23/2025	208	<5	3.4		1/21/2025	217	<5	2.5
1/24/2025	208	<5	3.6		1/22/2025	217	<5	3.2
1/20/2025	209	<5	2.6		1/23/2025	217	5.2	3.8
1/21/2025	209	<5	7.5		1/24/2025	217	11.1	3.9
1/22/2025	209	<5	8.9					

Summary of Daily Average Meteorological Data Parameters (Week 32)

Date	Wind Direction (°)	Wind Speed (mph)	Temperature (°F)	Humidity (%)	Barometric Pressure (inHg)
01/20/2025	WNW	9.29	21.47	59.63	1019.10
01/21/2025	W	7.52	15.53	50.11	1029.57
01/22/2025	WNW	5.96	16.58	45.83	1029.00
01/23/2025	WSW	5.83	22.66	49.53	1021.10
01/24/2025	W	5.67	27.27	54.14	1018.56

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.