

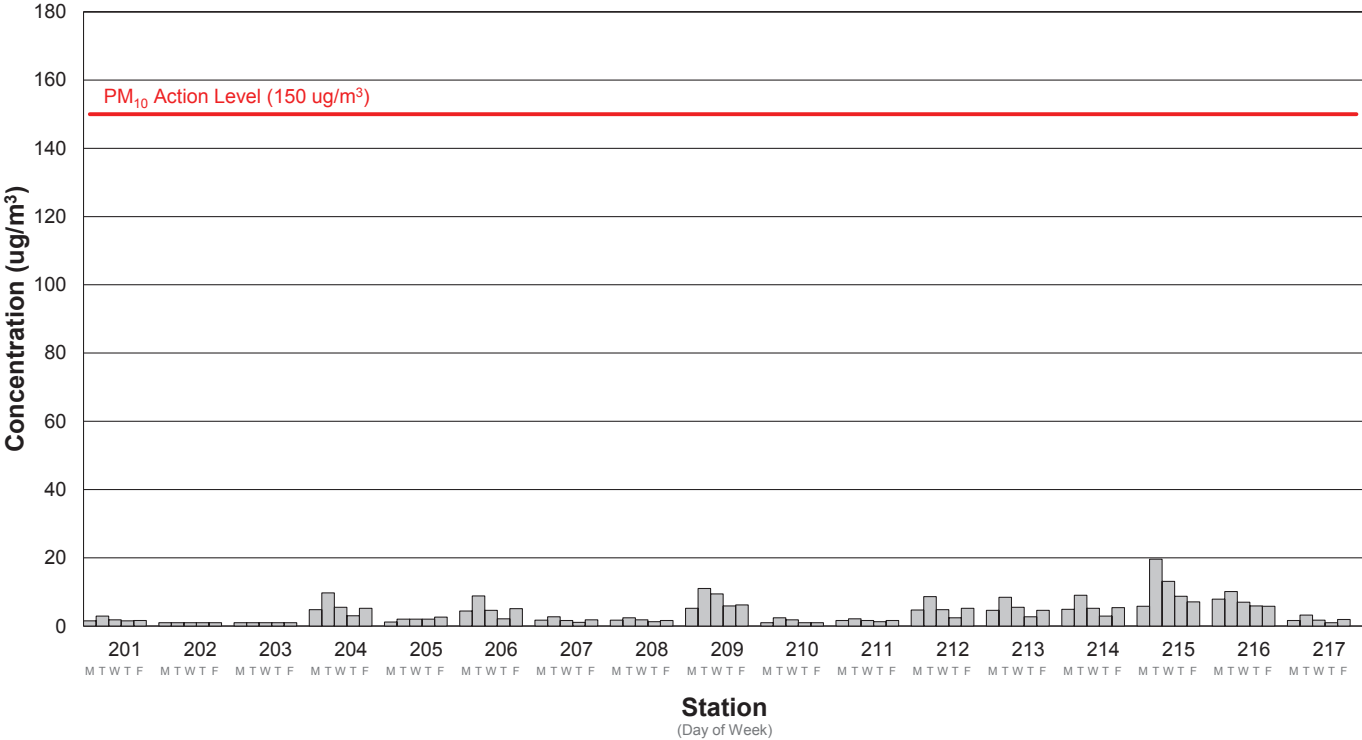
cleanup of the Gowanus Canal

Environmental Monitoring Update Week of December 30, 2024

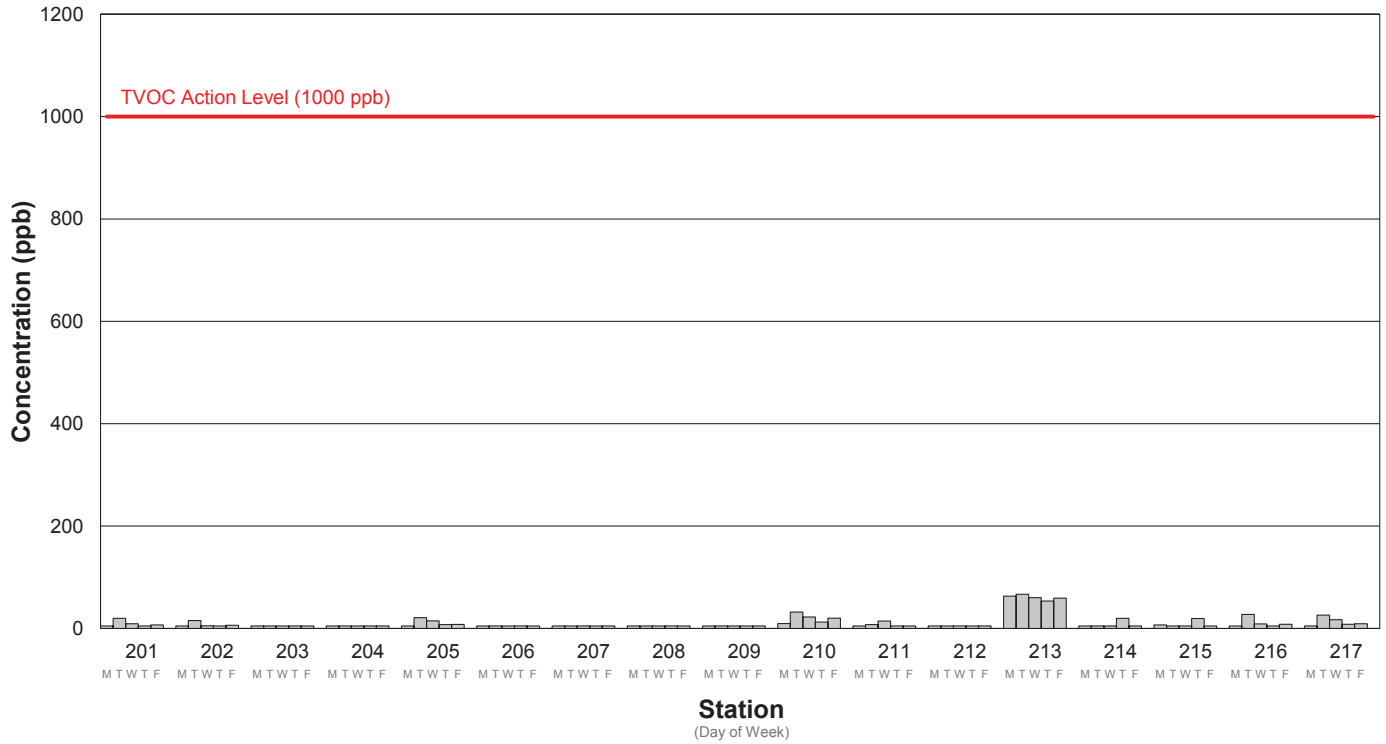
Air Monitoring

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 December 30, 2024 through January 3, 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 29: 12/30/2024 - 1/3/2025**



Average TVOC Concentration
Week 29: 12/30/2024 - 1/3/2025



Average TVOC/PM10 Concentration								
Date	Station	TVOC AVG (ppb)	PM10 AVG (ug/m3)		Date	Station	TVOC AVG (ppb)	PM10 AVG (ug/m3)
12/30/2024	201	<5	1.5		1/2/2025	209	<5	5.9
12/31/2024	201	19.6	2.9		1/3/2025	209	<5	6.2
1/1/2025	201	9.3	1.8		12/30/2024	210	9.5	<1
1/2/2025	201	<5	1.5		12/31/2024	210	32.1	2.4
1/3/2025	201	6.9	1.6		1/1/2025	210	22.4	1.8
12/30/2024	202	<5	<1		1/2/2025	210	12.6	<1
12/31/2024	202	15.6	<1		1/3/2025	210	20.1	<1
1/1/2025	202	5.2	<1		12/30/2024	211	<5	1.6
1/2/2025	202	<5	<1		12/31/2024	211	7.6	2.1
1/3/2025	202	6.1	<1		1/1/2025	211	14.5	1.6
12/30/2024	203	<5	<1		1/2/2025	211	<5	1.3
12/31/2024	203	<5	<1		1/3/2025	211	<5	1.6
1/1/2025	203	<5	<1		12/30/2024	212	<5	4.7
1/2/2025	203	<5	<1		12/31/2024	212	<5	8.6
1/3/2025	203	<5	<1		1/1/2025	212	<5	4.8
12/30/2024	204	<5	4.8		1/2/2025	212	<5	2.4
12/31/2024	204	<5	9.7		1/3/2025	212	<5	5.2
1/1/2025	204	<5	5.5		12/30/2024	213	63.1	4.6
1/2/2025	204	<5	3		12/31/2024	213	66.6	8.4
1/3/2025	204	<5	5.2		1/1/2025	213	60.2	5.5
12/30/2024	205	<5	1.2		1/2/2025	213	53.5	2.7
12/31/2024	205	21	2		1/3/2025	213	59.2	4.6
1/1/2025	205	14.8	2		12/30/2024	214	<5	4.9
1/2/2025	205	7.4	2		12/31/2024	214	<5	9
1/3/2025	205	7.9	2.6		1/1/2025	214	<5	5.2
12/30/2024	206	<5	4.4		1/2/2025	214	19.8	2.9
12/31/2024	206	<5	8.8		1/3/2025	214	<5	5.4
1/1/2025	206	<5	4.6		12/30/2024	215	6.7	5.8
1/2/2025	206	<5	2.1		12/31/2024	215	<5	19.6
1/3/2025	206	<5	5.1		1/1/2025	215	<5	13.1
12/30/2024	207	<5	1.7		1/2/2025	215	19.4	8.7
12/31/2024	207	<5	2.7		1/3/2025	215	<5	7.1
1/1/2025	207	<5	1.6		12/30/2024	216	<5	7.9
1/2/2025	207	<5	1.1		12/31/2024	216	27.3	10.1
1/3/2025	207	<5	1.8		1/1/2025	216	8.9	7
12/30/2024	208	<5	1.7		1/2/2025	216	<5	5.9
12/31/2024	208	<5	2.4		1/3/2025	216	8.3	5.8
1/1/2025	208	<5	1.8		12/30/2024	217	<5	1.6
1/2/2025	208	<5	1.3		12/31/2024	217	26.1	3.2
1/3/2025	208	<5	1.6		1/1/2025	217	17.1	1.7
12/30/2024	209	<5	5.2		1/2/2025	217	8.3	<1
12/31/2024	209	<5	11		1/3/2025	217	9.3	1.9
1/1/2025	209	<5	9.4					

Summary of Daily Average Meteorological Data Parameters (Week 29)

Date	Wind Direction (°)	Wind Speed (mph)	Temperature (°F)	Humidity (%)	Barometric Pressure (inHg)
12/30/2024	WSW	10.75	52.50	60.16	1002.52
12/31/2024	S	5.41	47.13	73.20	1006.14
01/01/2025	WSW	10.36	44.94	81.38	998.56
01/02/2025	WSW	15.11	37.98	57.49	1009.64
01/03/2025	W	10.32	34.00	59.69	1009.07

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.