

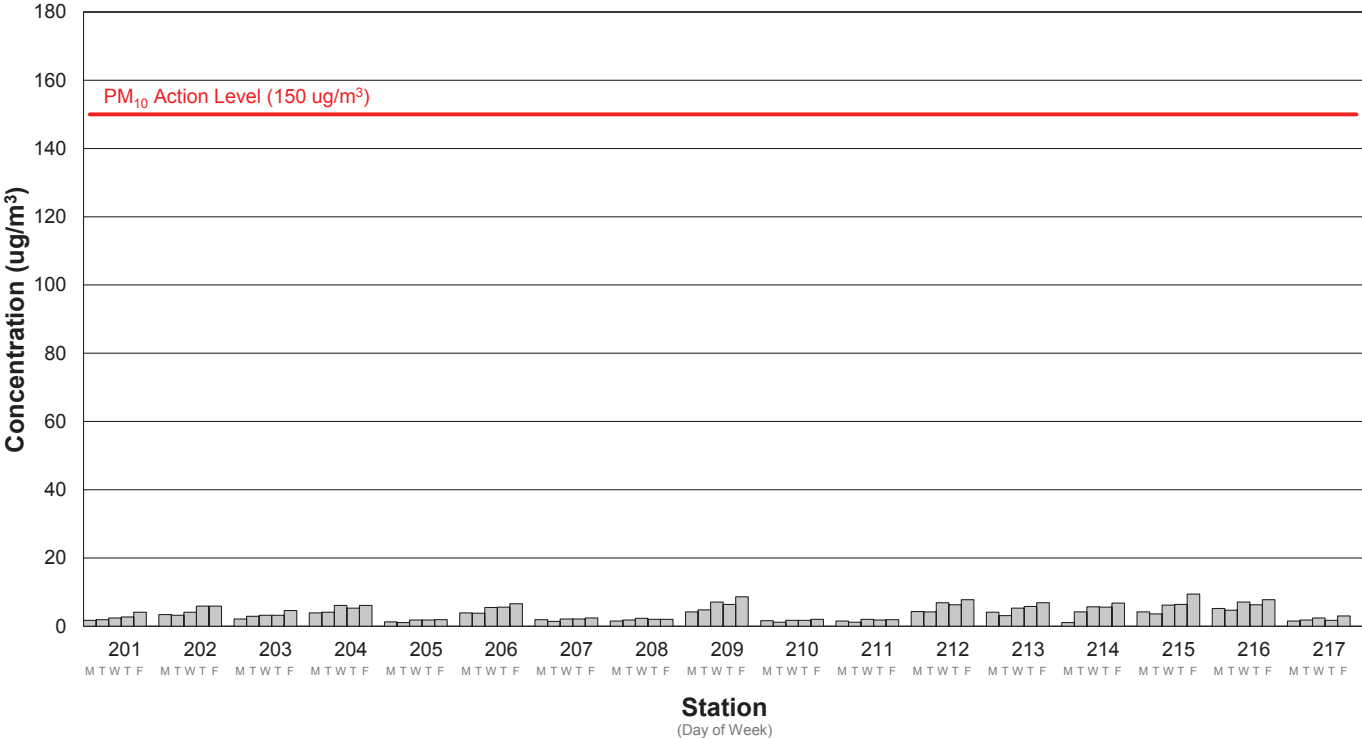
cleanup of the Gowanus Canal

Environmental Monitoring Update Week of September 2, 2024

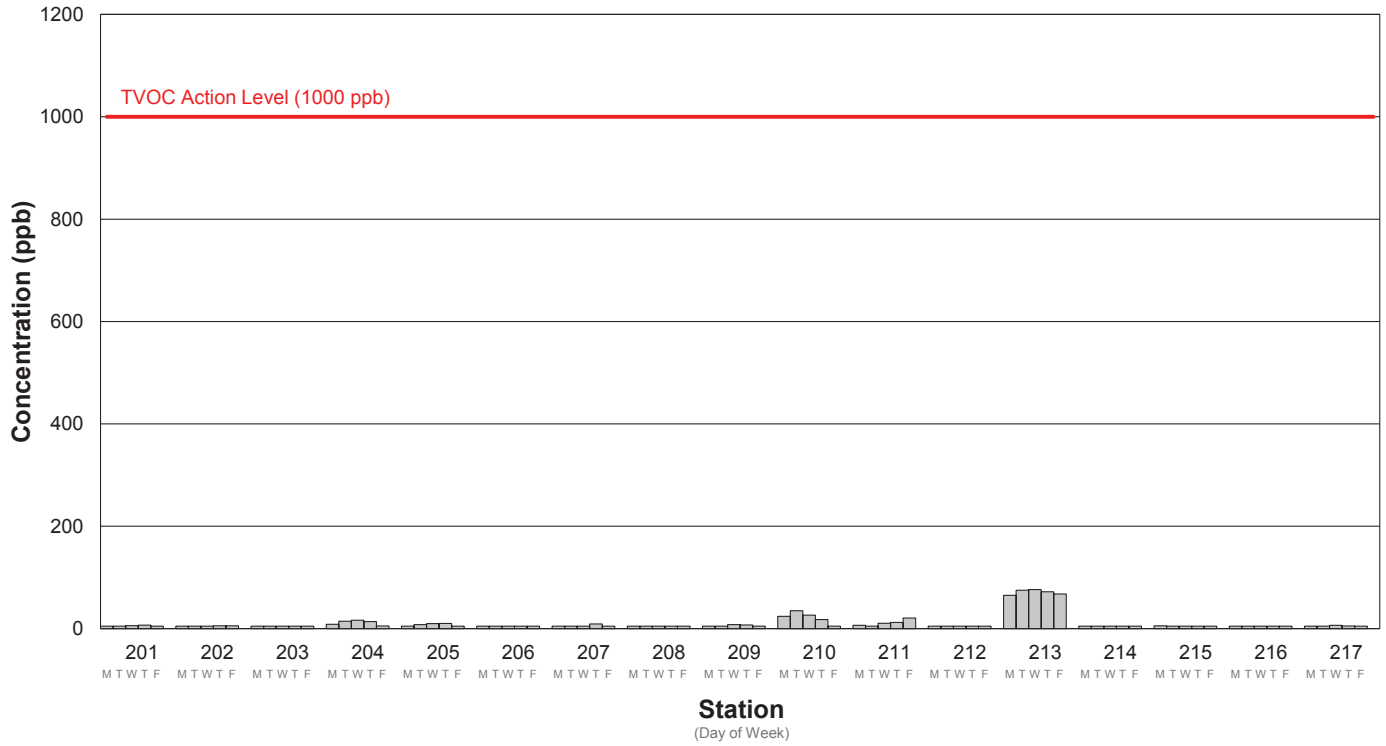
Air Monitoring

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 September 2, 2024 through September 6, 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 12: 9/2/2024 - 9/6/2024**



Average TVOC Concentration
Week 12: 9/2/2024 - 9/6/2024



Average TVOC/PM10 Concentration								
Date	Station	TVOC AVG (ppb)	PM10 AVG (ug/m3)		Date	Station	TVOC AVG (ppb)	PM10 AVG (ug/m3)
9/2/2024	201	<5	1.7		9/5/2024	209	7.2	6.4
9/3/2024	201	<5	1.9		9/6/2024	209	<5	8.6
9/4/2024	201	5.9	2.4		9/2/2024	210	23.9	1.6
9/5/2024	201	7	2.7		9/3/2024	210	34.9	1.2
9/6/2024	201	<5	4.1		9/4/2024	210	26.3	1.7
9/2/2024	202	<5	3.4		9/5/2024	210	17.8	1.7
9/3/2024	202	<5	3.2		9/6/2024	210	<5	2
9/4/2024	202	<5	4.1		9/2/2024	211	6.4	1.5
9/5/2024	202	5.4	5.9		9/3/2024	211	<5	1.2
9/6/2024	202	5.4	5.9		9/4/2024	211	10.4	2
9/2/2024	203	<5	2.1		9/5/2024	211	12.2	1.8
9/3/2024	203	<5	2.9		9/6/2024	211	20.7	1.9
9/4/2024	203	<5	3.2		9/2/2024	212	<5	4.3
9/5/2024	203	<5	3.2		9/3/2024	212	<5	4.2
9/6/2024	203	<5	4.6		9/4/2024	212	<5	6.9
9/2/2024	204	8.4	3.9		9/5/2024	212	<5	6.3
9/3/2024	204	14.6	4.1		9/6/2024	212	<5	7.8
9/4/2024	204	16.4	6.1		9/2/2024	213	65	4.1
9/5/2024	204	13.8	5.3		9/3/2024	213	75.1	3.1
9/6/2024	204	5.2	6.1		9/4/2024	213	76.3	5.3
9/2/2024	205	<5	1.3		9/5/2024	213	72.1	5.8
9/3/2024	205	8	1.1		9/6/2024	213	67.9	6.9
9/4/2024	205	9.9	1.8		9/2/2024	214	<5	1.1
9/5/2024	205	10	1.8		9/3/2024	214	<5	4.2
9/6/2024	205	5	1.9		9/4/2024	214	<5	5.7
9/2/2024	206	<5	3.9		9/5/2024	214	<5	5.6
9/3/2024	206	<5	3.8		9/6/2024	214	<5	6.8
9/4/2024	206	<5	5.5		9/2/2024	215	5.4	4.2
9/5/2024	206	<5	5.6		9/3/2024	215	<5	3.6
9/6/2024	206	<5	6.6		9/4/2024	215	<5	6.2
9/2/2024	207	<5	1.9		9/5/2024	215	<5	6.4
9/3/2024	207	<5	1.4		9/6/2024	215	<5	9.4
9/4/2024	207	<5	2.1		9/2/2024	216	<5	5.2
9/5/2024	207	9.3	2.1		9/3/2024	216	<5	4.7
9/6/2024	207	<5	2.4		9/4/2024	216	<5	7.1
9/2/2024	208	<5	1.5		9/5/2024	216	<5	6.3
9/3/2024	208	<5	1.8		9/6/2024	216	<5	7.8
9/4/2024	208	<5	2.3		9/2/2024	217	<5	1.5
9/5/2024	208	<5	2		9/3/2024	217	<5	1.8
9/6/2024	208	<5	2		9/4/2024	217	6.4	2.4
9/2/2024	209	<5	4.2		9/5/2024	217	5.1	1.7
9/3/2024	209	<5	4.8		9/6/2024	217	<5	3
9/4/2024	209	7.8	7.1					

Summary of Daily Average Meteorological Data Parameters (Week 12)

Date	Wind Direction (°)	Wind Speed (mph)	Temperature (°F)	Humidity (%)	Barometric Pressure (inHg)
09/02/2024	NW	7.50	71.63	55.78	1013.19
09/03/2024	SSE	5.71	66.52	47.51	1023.13
09/04/2024	SSW	4.13	68.22	53.69	1026.53
09/05/2024	E	4.92	69.19	64.12	1024.41
09/06/2024	E	4.99	69.75	79.60	1015.93

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.