

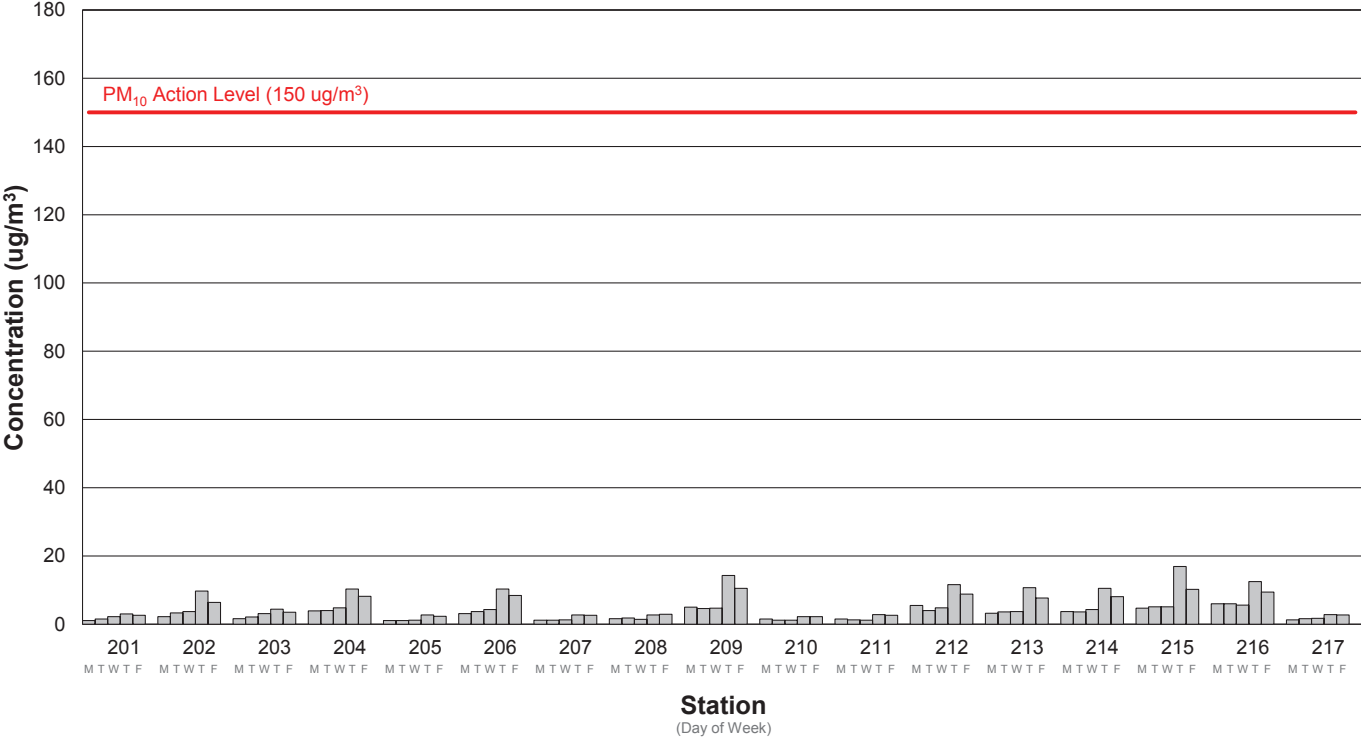
# cleanup of the Gowanus Canal

## Environmental Monitoring Update Week of September 9, 2024

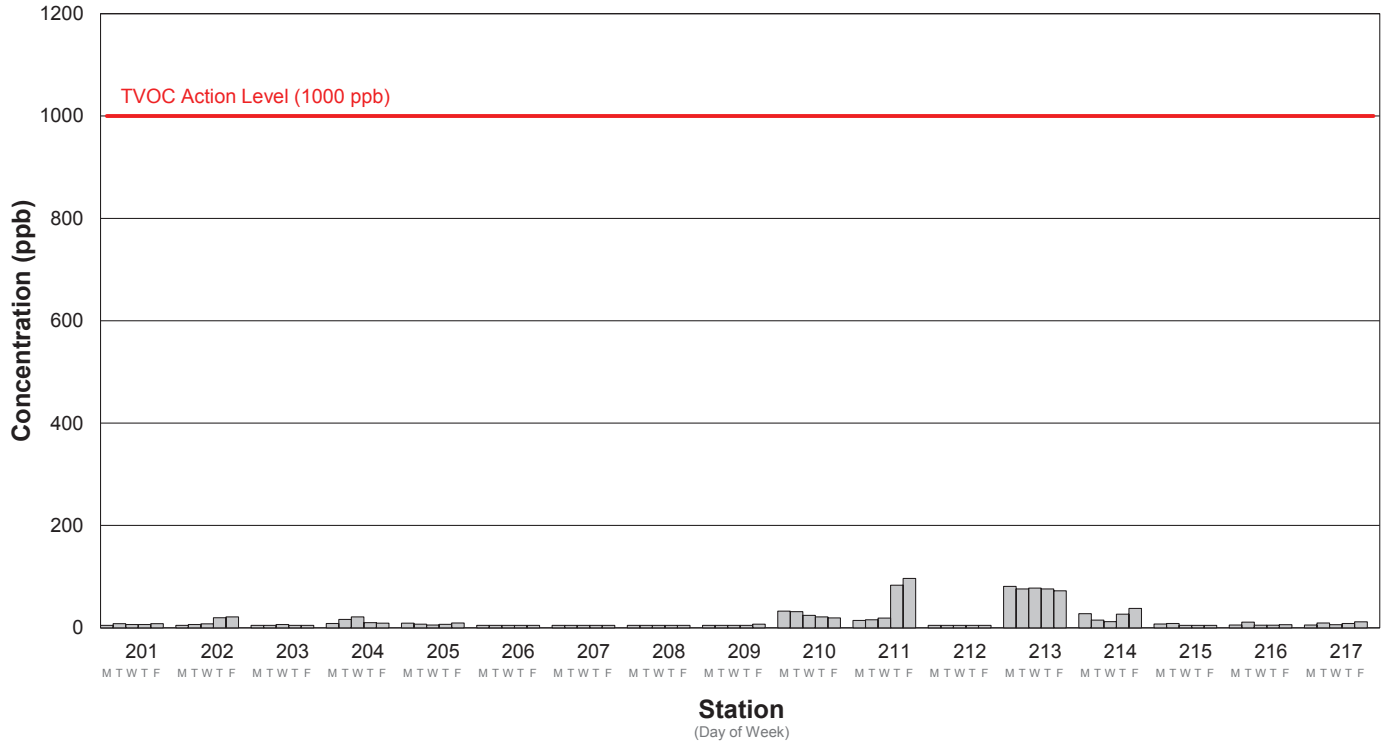
### Air Monitoring

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 9, 2024 through September 13, 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 13: 9/9/2024 - 9/13/2024**



Average TVOC Concentration  
Week 13: 9/9/2024 - 9/13/2024



Average TVOC/PM10 Concentration								
Date	Station	TVOC AVG (ppb)	PM10 AVG (ug/m3)		Date	Station	TVOC AVG (ppb)	PM10 AVG (ug/m3)
9/9/2024	201	<5	1.1		9/12/2024	209	5	14.3
9/10/2024	201	8.1	1.5		9/13/2024	209	7.1	10.5
9/11/2024	201	6.5	2.2		9/9/2024	210	32.8	1.5
9/12/2024	201	6.4	3		9/10/2024	210	31.8	1.2
9/13/2024	201	8.3	2.6		9/11/2024	210	24.4	1.2
9/9/2024	202	<5	2.2		9/12/2024	210	21.3	2.2
9/10/2024	202	6.4	3.3		9/13/2024	210	19.4	2.2
9/11/2024	202	8	3.7		9/9/2024	211	14.6	1.5
9/12/2024	202	19.6	9.7		9/10/2024	211	15.9	1.3
9/13/2024	202	21.5	6.4		9/11/2024	211	19.1	1.2
9/9/2024	203	<5	1.6		9/12/2024	211	83.3	2.8
9/10/2024	203	<5	2.1		9/13/2024	211	96.4	2.6
9/11/2024	203	6.4	3.1		9/9/2024	212	<5	5.5
9/12/2024	203	<5	4.4		9/10/2024	212	<5	4
9/13/2024	203	<5	3.5		9/11/2024	212	<5	4.8
9/9/2024	204	8.4	3.9		9/12/2024	212	<5	11.6
9/10/2024	204	16.6	4		9/13/2024	212	<5	8.8
9/11/2024	204	21.5	4.8		9/9/2024	213	80.9	3.2
9/12/2024	204	10	10.3		9/10/2024	213	76	3.6
9/13/2024	204	9	8.2		9/11/2024	213	77.6	3.7
9/9/2024	205	9.3	1.1		9/12/2024	213	75.9	10.7
9/10/2024	205	7.2	1.1		9/13/2024	213	72.4	7.7
9/11/2024	205	5.5	1.2		9/9/2024	214	27.6	3.7
9/12/2024	205	6.9	2.7		9/10/2024	214	15.2	3.6
9/13/2024	205	9.6	2.3		9/11/2024	214	12	4.3
9/9/2024	206	<5	3.1		9/12/2024	214	26.6	10.5
9/10/2024	206	<5	3.7		9/13/2024	214	38.1	8.1
9/11/2024	206	<5	4.3		9/9/2024	215	7.5	4.7
9/12/2024	206	<5	10.3		9/10/2024	215	8.4	5.1
9/13/2024	206	<5	8.4		9/11/2024	215	<5	5.1
9/9/2024	207	<5	1.2		9/12/2024	215	<5	16.9
9/10/2024	207	<5	1.2		9/13/2024	215	<5	10.2
9/11/2024	207	<5	1.3		9/9/2024	216	5.4	6
9/12/2024	207	<5	2.7		9/10/2024	216	11	6
9/13/2024	207	<5	2.6		9/11/2024	216	5.1	5.6
9/9/2024	208	<5	1.6		9/12/2024	216	5.3	12.5
9/10/2024	208	<5	1.8		9/13/2024	216	6.1	9.4
9/11/2024	208	<5	1.4		9/9/2024	217	5.5	1.3
9/12/2024	208	<5	2.7		9/10/2024	217	9.4	1.6
9/13/2024	208	<5	2.9		9/11/2024	217	6.2	1.7
9/9/2024	209	<5	5		9/12/2024	217	8.4	2.8
9/10/2024	209	<5	4.6		9/13/2024	217	11.7	2.7
9/11/2024	209	<5	4.7					

**Summary of Daily Average Meteorological Data Parameters (Week 13)**

Date	Wind Direction (°)	Wind Speed (mph)	Temperature (°F)	Humidity (%)	Barometric Pressure (inHg)
09/09/2024	WSW	5.59	66.78	52.67	1015.42
09/10/2024	WNW	4.70	70.61	53.28	1015.66
09/11/2024	SE	4.23	69.65	54.89	1019.00
09/12/2024	S	3.72	69.24	76.65	1021.08
09/13/2024	SSW	3.47	70.36	77.56	1021.03

*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.