

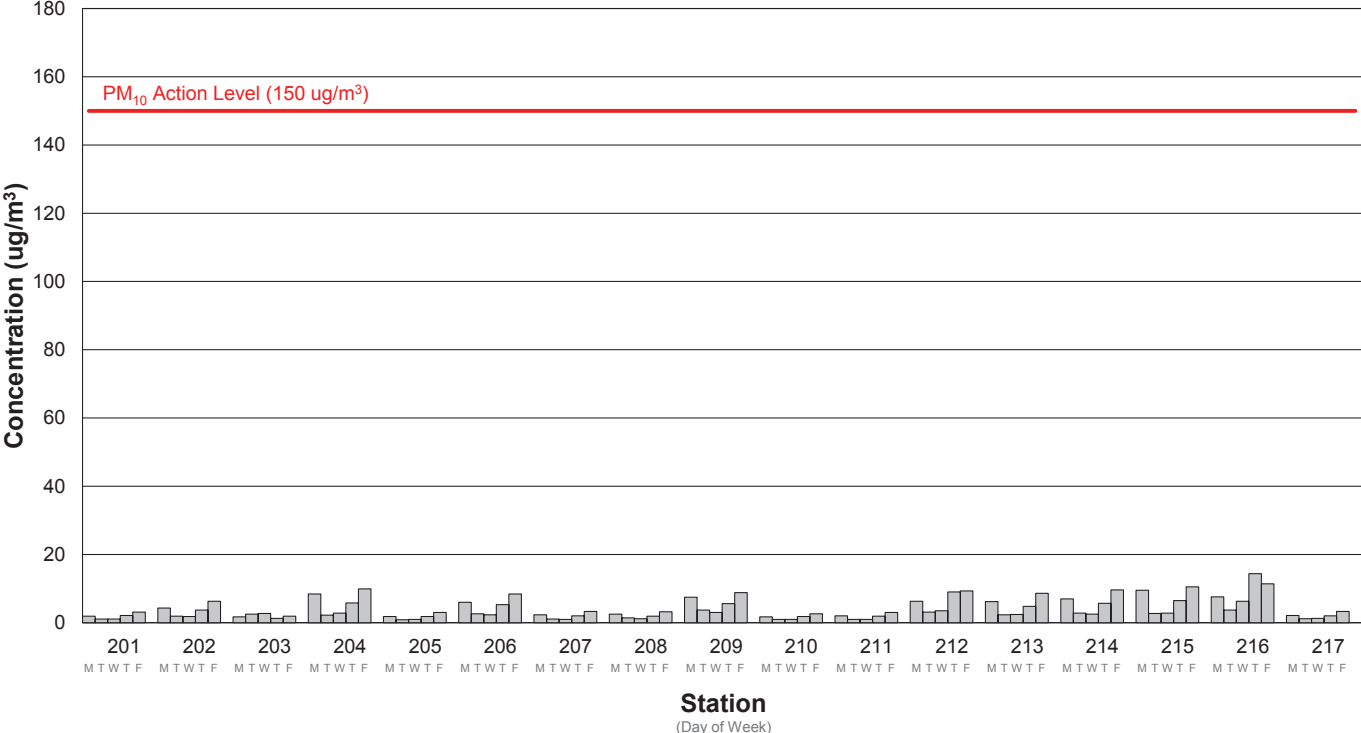
# cleanup of the Gowanus Canal

## Environmental Monitoring Update Week of August 19, 2024

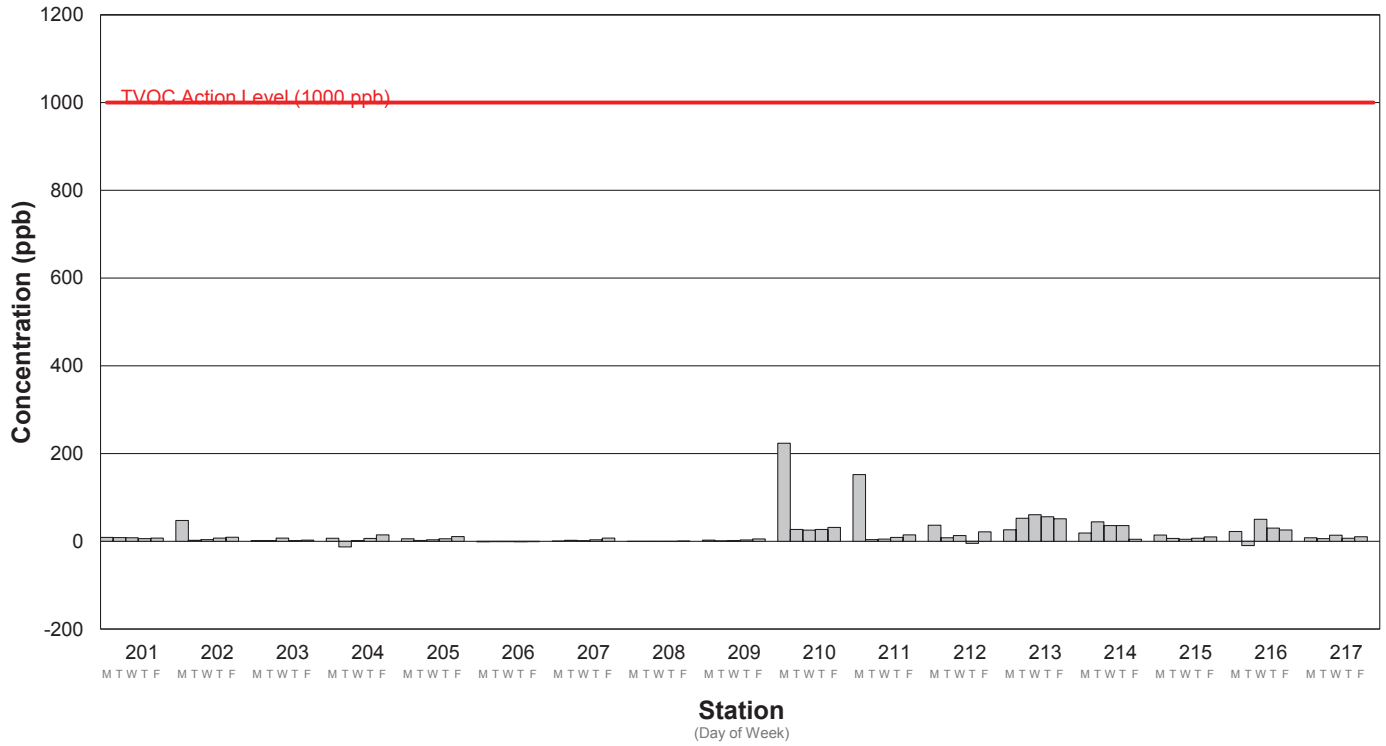
### Air Monitoring

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 August 19, 2024 through August 23, 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 10: 8/19/2024 - 8/23/2024**



Average TVOC Concentration  
Week 10: 8/19/2024 - 8/23/2024



Average TVOC/PM10 Concentration								
Date	Station	TVOC AVG (ppb)	PM10 AVG (ug/m3)		Date	Station	TVOC AVG (ppb)	PM10 AVG (ug/m3)
8/19/2024	201	8.6	1.9		8/22/2024	209	2.9	5.6
8/20/2024	201	8.3	1.1		8/23/2024	209	5.2	8.8
8/21/2024	201	8.2	1.1		8/19/2024	210	223.5	1.7
8/22/2024	201	5.9	2.1		8/20/2024	210	26.9	1
8/23/2024	201	7.4	3.1		8/21/2024	210	25.4	1
8/19/2024	202	47.3	4.3		8/22/2024	210	26.9	1.8
8/20/2024	202	2.4	1.9		8/23/2024	210	31.6	2.6
8/21/2024	202	3.6	1.8		8/19/2024	211	152	2
8/22/2024	202	7.4	3.7		8/20/2024	211	3.6	1
8/23/2024	202	9.1	6.3		8/21/2024	211	5.1	1
8/19/2024	203	1.5	1.7		8/22/2024	211	8.7	1.9
8/20/2024	203	1.6	2.5		8/23/2024	211	14.6	3
8/21/2024	203	7.1	2.7		8/19/2024	212	36.4	6.3
8/22/2024	203	1.6	1.3		8/20/2024	212	8.2	3.1
8/23/2024	203	2.7	1.9		8/21/2024	212	13.1	3.5
8/19/2024	204	7	8.4		8/22/2024	212	-4.8	9
8/20/2024	204	-12.7	2.2		8/23/2024	212	21.7	9.3
8/21/2024	204	1.6	2.8		8/19/2024	213	26	6.2
8/22/2024	204	6.6	5.8		8/20/2024	213	52.6	2.3
8/23/2024	204	14.6	9.9		8/21/2024	213	60.6	2.4
8/19/2024	205	5.7	1.8		8/22/2024	213	55.8	4.8
8/20/2024	205	2	0.9		8/23/2024	213	51.2	8.6
8/21/2024	205	3.2	1		8/19/2024	214	18.8	7
8/22/2024	205	5.6	1.8		8/20/2024	214	44.2	2.8
8/23/2024	205	10.6	3		8/21/2024	214	35.9	2.5
8/19/2024	206	-1.1	6		8/22/2024	214	35.9	5.7
8/20/2024	206	-0.9	2.6		8/23/2024	214	4.7	9.6
8/21/2024	206	-0.8	2.3		8/19/2024	215	14.1	9.5
8/22/2024	206	-1.3	5.3		8/20/2024	215	6.3	2.7
8/23/2024	206	-1	8.4		8/21/2024	215	4.5	2.8
8/19/2024	207	0.4	2.3		8/22/2024	215	7	6.5
8/20/2024	207	2.3	1.1		8/23/2024	215	9.9	10.5
8/21/2024	207	1.2	1		8/19/2024	216	22.2	7.6
8/22/2024	207	3.5	2		8/20/2024	216	-9.8	3.7
8/23/2024	207	7.4	3.3		8/21/2024	216	50.1	6.3
8/19/2024	208	-0.1	2.5		8/22/2024	216	30	14.4
8/20/2024	208	-0.1	1.4		8/23/2024	216	25.8	11.4
8/21/2024	208	-0.1	1.2		8/19/2024	217	8.1	2.1
8/22/2024	208	-0.1	1.9		8/20/2024	217	6.2	1.2
8/23/2024	208	0.3	3.2		8/21/2024	217	13.9	1.3
8/19/2024	209	2.7	7.5		8/22/2024	217	7	2
8/20/2024	209	0.5	3.7		8/23/2024	217	10.3	3.3
8/21/2024	209	1.5	3					

**Summary of Daily Average Meteorological Data Parameters (Week 10)**

Date	Wind Direction (°)	Wind Speed (mph)	Temperature (°F)	Humidity (%)	Barometric Pressure (inHg)
08/19/2024	WSW	5.05	74.35	82.23	1002.43
08/20/2024	NW	6.99	66.42	59.48	1009.17
08/21/2024	WNW	6.09	65.02	60.09	1013.91
08/22/2024	W	5.33	65.72	63.84	1017.98
08/23/2024	SSW	5.77	74.19	59.03	1021.89

*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.