

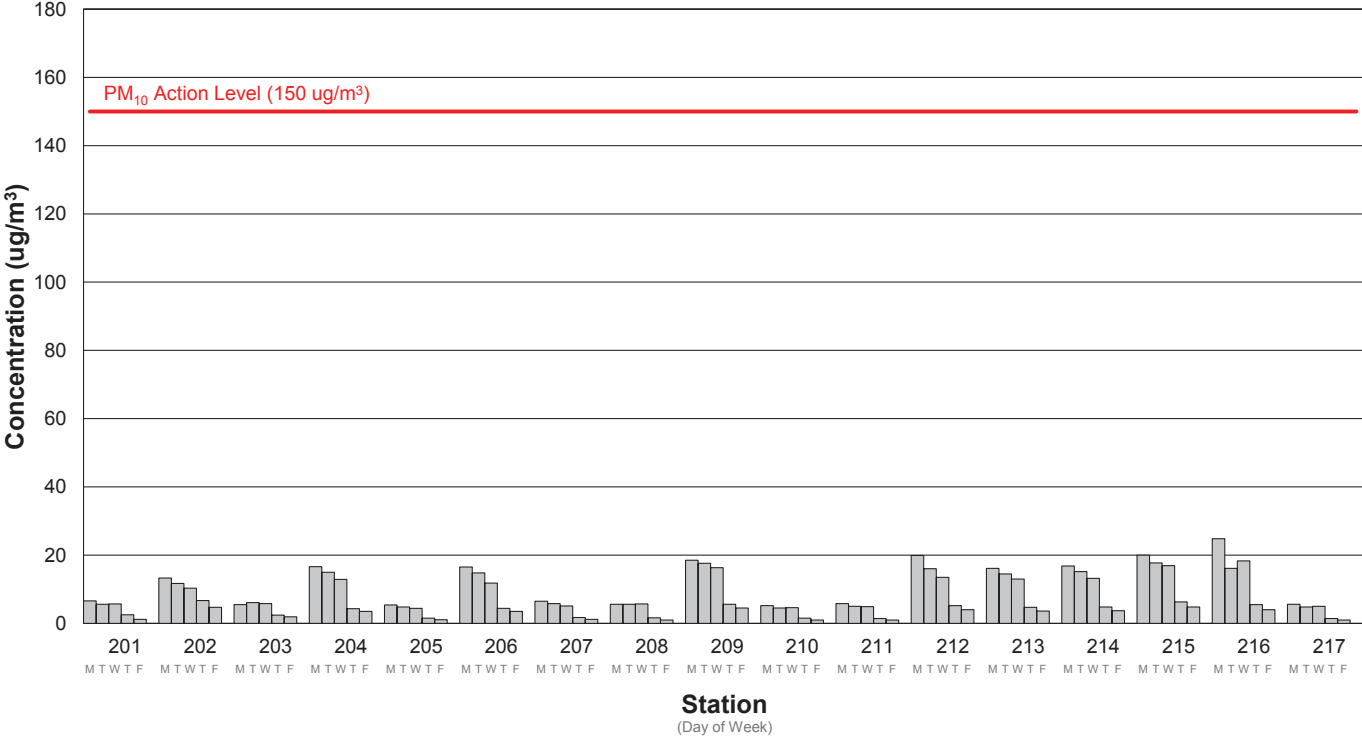
cleanup of the Gowanus Canal

Environmental Monitoring Update Week of August 26, 2024

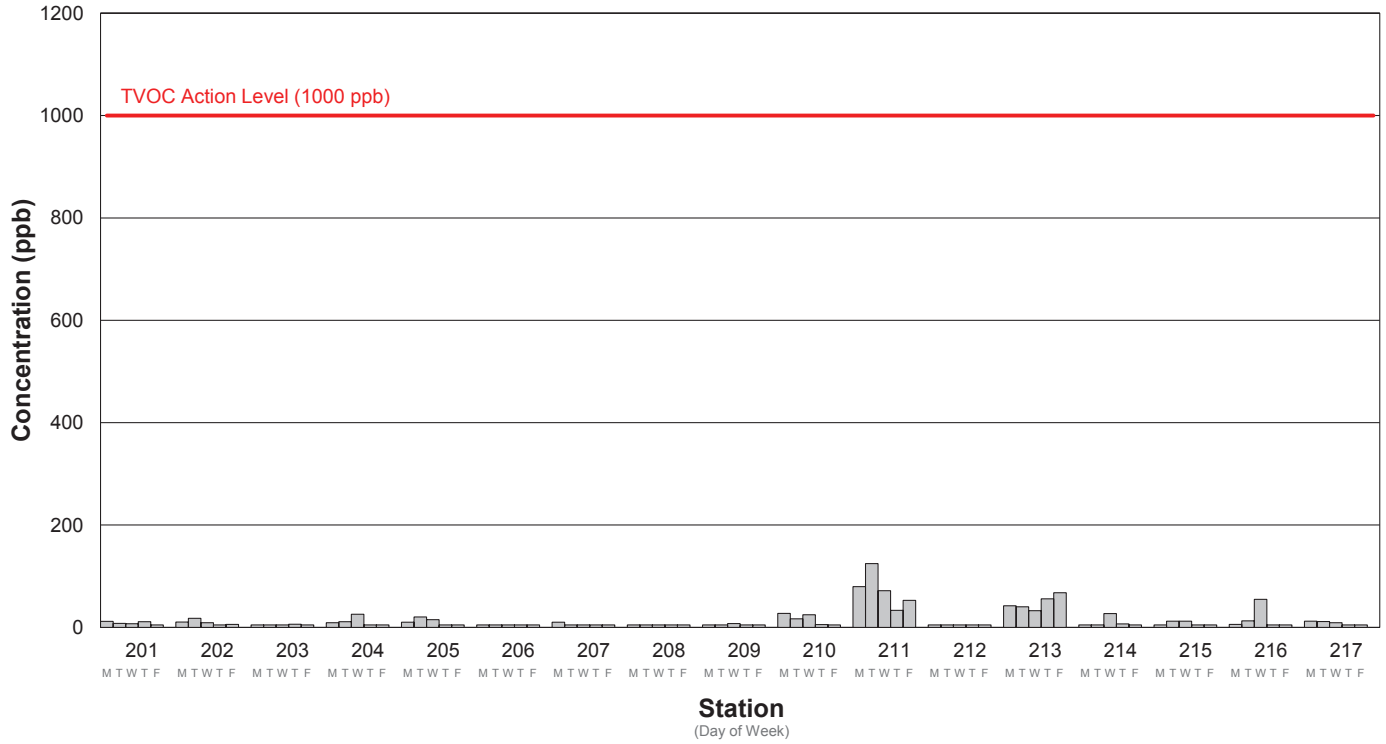
Air Monitoring

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 26, 2024 through August 30, 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 11: 8/26/2024 - 8/30/2024**



Average TVOC Concentration
Week 11: 8/26/2024 - 8/30/2024



Average TVOC/PM10 Concentration								
Date	Station	TVOC AVG (ppb)	PM10 AVG (ug/m3)		Date	Station	TVOC AVG (ppb)	PM10 AVG (ug/m3)
8/26/2024	201	11.8	6.6		8/29/2024	209	<5	5.6
8/27/2024	201	7.8	5.6		8/30/2024	209	<5	4.5
8/28/2024	201	7.3	5.7		8/26/2024	210	27.5	5.2
8/29/2024	201	11.3	2.5		8/27/2024	210	16.7	4.5
8/30/2024	201	<5	1.2		8/28/2024	210	24.6	4.6
8/26/2024	202	10.6	13.3		8/29/2024	210	5.4	1.5
8/27/2024	202	17.9	11.7		8/30/2024	210	<5	1
8/28/2024	202	9	10.3		8/26/2024	211	79.5	5.8
8/29/2024	202	<5	6.7		8/27/2024	211	124.8	5
8/30/2024	202	5.9	4.7		8/28/2024	211	71.6	4.9
8/26/2024	203	<5	5.5		8/29/2024	211	33.4	1.4
8/27/2024	203	<5	6.1		8/30/2024	211	52.9	1
8/28/2024	203	<5	5.8		8/26/2024	212	<5	19.9
8/29/2024	203	6.2	2.4		8/27/2024	212	<5	16
8/30/2024	203	<5	1.9		8/28/2024	212	<5	13.5
8/26/2024	204	9.3	16.6		8/29/2024	212	<5	5.2
8/27/2024	204	11.2	15		8/30/2024	212	<5	4
8/28/2024	204	25.6	12.9		8/26/2024	213	42.3	16.1
8/29/2024	204	<5	4.3		8/27/2024	213	40.3	14.5
8/30/2024	204	<5	3.5		8/28/2024	213	32.8	13
8/26/2024	205	10.3	5.4		8/29/2024	213	55.7	4.7
8/27/2024	205	20.3	4.8		8/30/2024	213	67.8	3.6
8/28/2024	205	15.1	4.4		8/26/2024	214	<5	16.8
8/29/2024	205	<5	1.5		8/27/2024	214	<5	15.2
8/30/2024	205	<5	1.1		8/28/2024	214	27	13.2
8/26/2024	206	<5	16.5		8/29/2024	214	6.9	4.8
8/27/2024	206	<5	14.8		8/30/2024	214	<5	3.7
8/28/2024	206	<5	11.8		8/26/2024	215	<5	20
8/29/2024	206	<5	4.4		8/27/2024	215	12.3	17.7
8/30/2024	206	<5	3.5		8/28/2024	215	12.3	16.9
8/26/2024	207	10.3	6.5		8/29/2024	215	<5	6.3
8/27/2024	207	<5	5.8		8/30/2024	215	<5	4.8
8/28/2024	207	<5	5.1		8/26/2024	216	5.8	24.8
8/29/2024	207	<5	1.7		8/27/2024	216	12.8	16.1
8/30/2024	207	<5	1.2		8/28/2024	216	55	18.3
8/26/2024	208	<5	5.6		8/29/2024	216	<5	5.5
8/27/2024	208	<5	5.6		8/30/2024	216	<5	4
8/28/2024	208	<5	5.7		8/26/2024	217	12.3	5.6
8/29/2024	208	<5	1.6		8/27/2024	217	11.5	4.8
8/30/2024	208	<5	1		8/28/2024	217	9.1	5
8/26/2024	209	<5	18.5		8/29/2024	217	<5	1.4
8/27/2024	209	<5	17.6		8/30/2024	217	<5	1
8/28/2024	209	7.5	16.3					

Summary of Daily Average Meteorological Data Parameters (Week 11)

Date	Wind Direction (°)	Wind Speed (mph)	Temperature (°F)	Humidity (%)	Barometric Pressure (inHg)
08/26/2024	SSW	4.87	74.79	73.53	1017.40
08/27/2024	S	4.94	75.45	72.37	1015.54
08/28/2024	WSW	5.23	81.23	70.31	1011.98
08/29/2024	E	6.09	73.76	73.49	1019.15
08/30/2024	ESE	5.56	68.31	78.66	1021.46

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.