

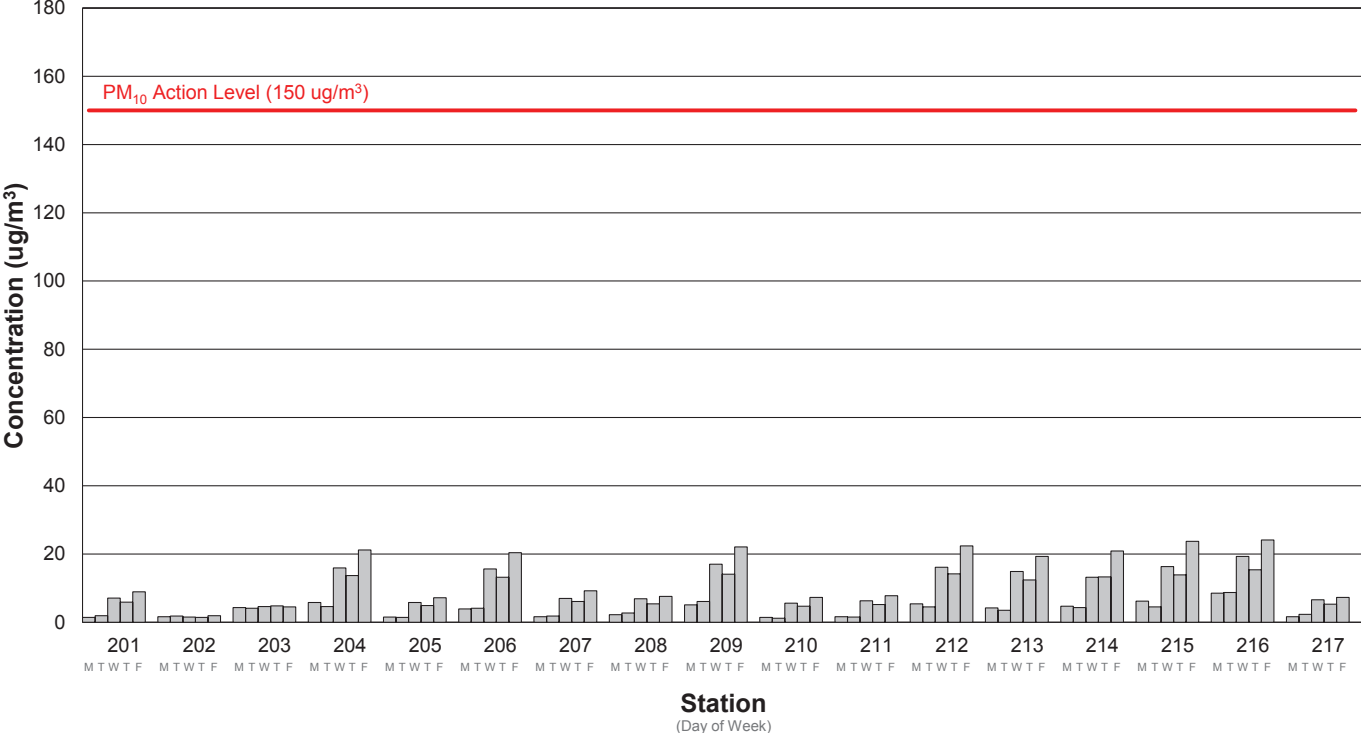
cleanup of the Gowanus Canal

Environmental Monitoring Update Week of August 12, 2024

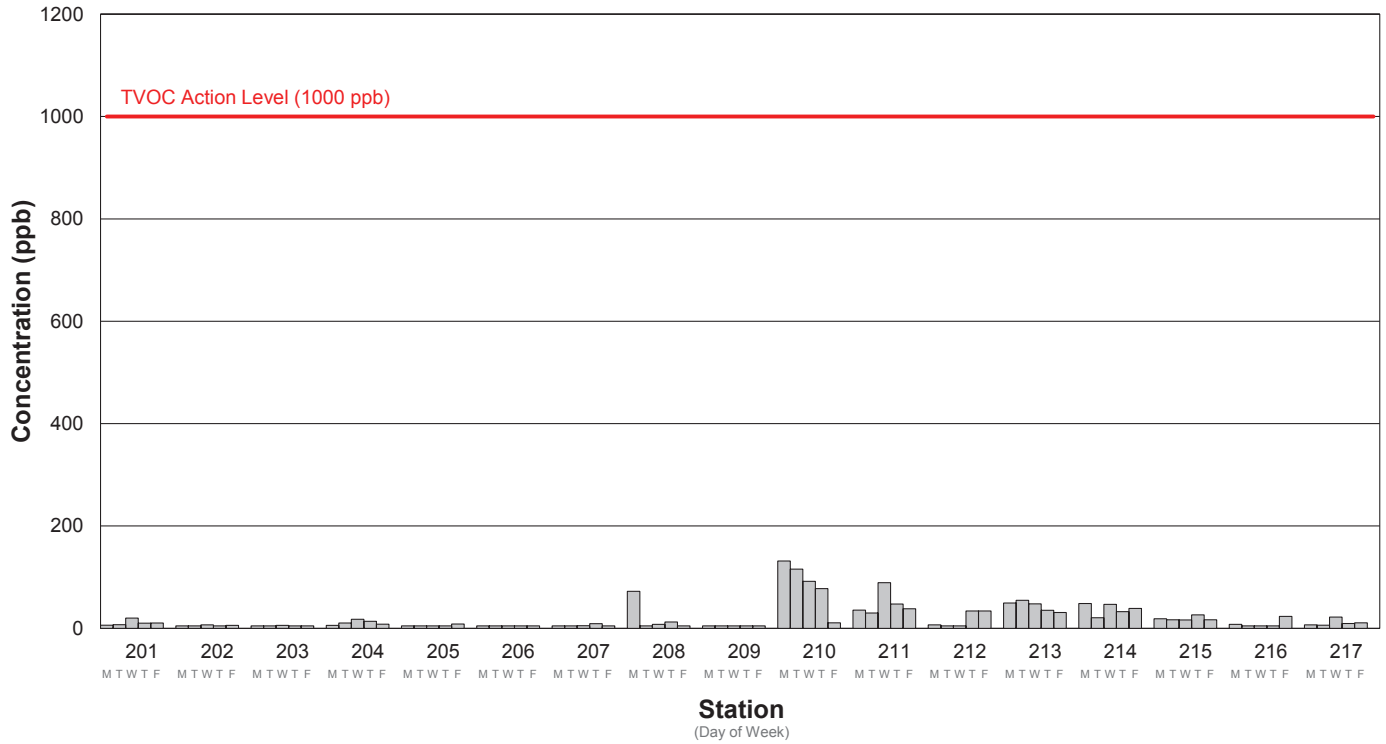
Air Monitoring

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 12, 2024 through August 16, 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 9: 8/12/2024 - 8/16/2024**



Average TVOC Concentration
Week 9: 8/12/2024 - 8/16/2024



Average TVOC/PM10 Concentration								
Date	Station	TVOC AVG (ppb)	PM10 AVG (ug/m3)		Date	Station	TVOC AVG (ppb)	PM10 AVG (ug/m3)
8/12/2024	201	6.2	1.4		8/15/2024	209	<5	14.1
8/13/2024	201	7.2	1.9		8/16/2024	209	<5	22.1
8/14/2024	201	20.1	7.1		8/12/2024	210	131.7	1.4
8/15/2024	201	10.1	5.9		8/13/2024	210	115.7	1.2
8/16/2024	201	10.6	8.9		8/14/2024	210	91.9	5.6
8/12/2024	202	<5	1.6		8/15/2024	210	77.6	4.7
8/13/2024	202	<5	1.8		8/16/2024	210	10.8	7.3
8/14/2024	202	7	1.5		8/12/2024	211	35.6	1.6
8/15/2024	202	<5	1.4		8/13/2024	211	30.1	1.5
8/16/2024	202	6	1.9		8/14/2024	211	89.3	6.3
8/12/2024	203	<5	4.3		8/15/2024	211	47.4	5.2
8/13/2024	203	<5	4.1		8/16/2024	211	38.4	7.8
8/14/2024	203	5.9	4.6		8/12/2024	212	7	5.4
8/15/2024	203	<5	4.8		8/13/2024	212	<5	4.5
8/16/2024	203	<5	4.5		8/14/2024	212	<5	16.1
8/12/2024	204	5.9	5.8		8/15/2024	212	34	14.2
8/13/2024	204	10.4	4.6		8/16/2024	212	34.1	22.4
8/14/2024	204	17.7	15.9		8/12/2024	213	49.6	4.2
8/15/2024	204	13.9	13.7		8/13/2024	213	54.8	3.5
8/16/2024	204	8.1	21.2		8/14/2024	213	47.9	14.9
8/12/2024	205	<5	1.5		8/15/2024	213	35.3	12.4
8/13/2024	205	<5	1.4		8/16/2024	213	31.1	19.3
8/14/2024	205	<5	5.8		8/12/2024	214	48.5	4.7
8/15/2024	205	<5	4.9		8/13/2024	214	20.6	4.3
8/16/2024	205	8.5	7.2		8/14/2024	214	47	13.2
8/12/2024	206	<5	3.9		8/15/2024	214	32.7	13.3
8/13/2024	206	<5	4.1		8/16/2024	214	38.8	20.9
8/14/2024	206	<5	15.6		8/12/2024	215	18.9	6.2
8/15/2024	206	<5	13.2		8/13/2024	215	16.7	4.5
8/16/2024	206	<5	20.4		8/14/2024	215	16.3	16.3
8/12/2024	207	<5	1.6		8/15/2024	215	26.4	13.9
8/13/2024	207	<5	1.8		8/16/2024	215	16.9	23.7
8/14/2024	207	5.2	7		8/12/2024	216	7.7	8.5
8/15/2024	207	9.1	6.1		8/13/2024	216	<5	8.7
8/16/2024	207	<5	9.2		8/14/2024	216	<5	19.3
8/12/2024	208	72.5	2.2		8/15/2024	216	<5	15.4
8/13/2024	208	<5	2.7		8/16/2024	216	23.3	24.1
8/14/2024	208	7.8	6.9		8/12/2024	217	6.7	1.6
8/15/2024	208	12.6	5.4		8/13/2024	217	6.2	2.3
8/16/2024	208	<5	7.6		8/14/2024	217	22.2	6.6
8/12/2024	209	<5	5.1		8/15/2024	217	9.4	5.3
8/13/2024	209	<5	6.1		8/16/2024	217	10.9	7.3
8/14/2024	209	<5	17					

Summary of Daily Average Meteorological Data Parameters (Week 9)

Date	Wind Direction (°)	Wind Speed (mph)	Temperature (°F)	Humidity (%)	Barometric Pressure (inHg)
08/12/2024	W	5.46	73.79	57.33	1012.21
08/13/2024	W	5.06	74.10	57.73	1013.22
08/14/2024	W	4.20	77.74	57.27	1014.34
08/15/2024	W	3.87	78.39	57.01	1013.97
08/16/2024	SSW	4.98	76.48	73.48	1013.51

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.