

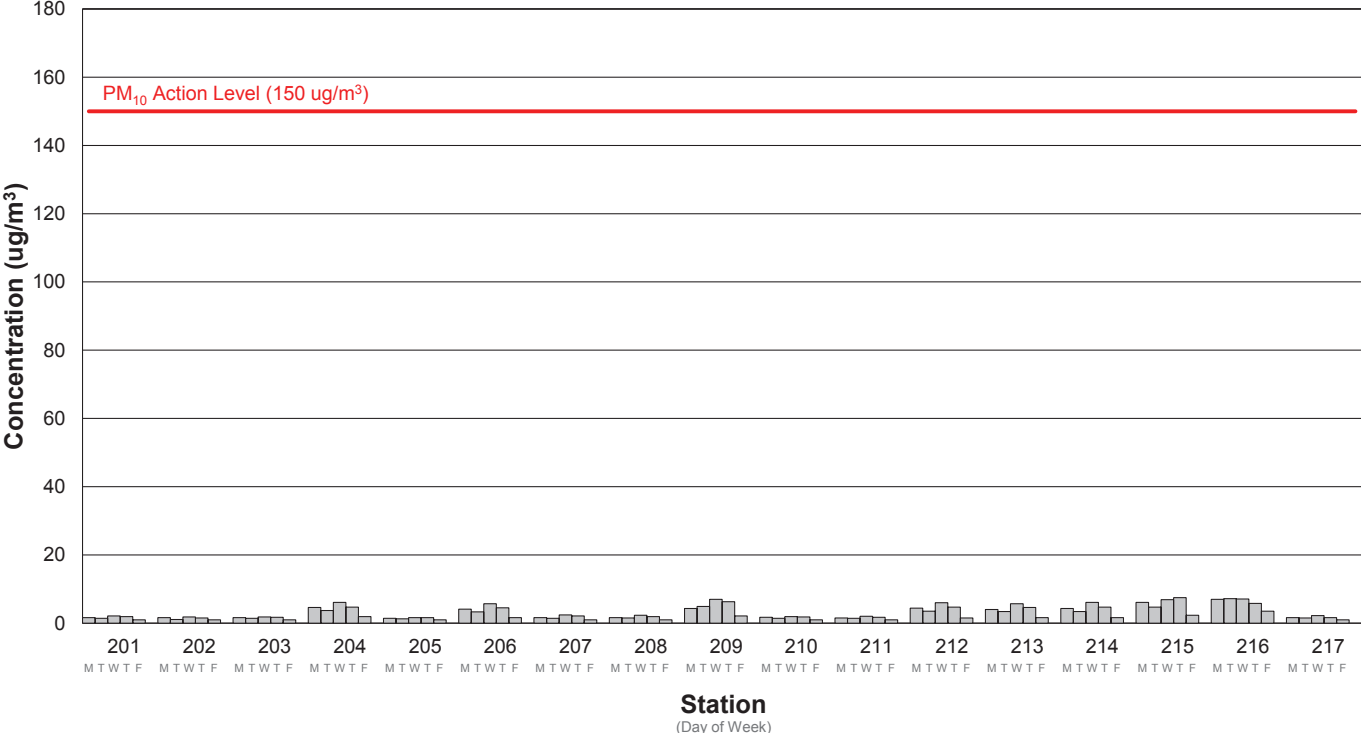
cleanup of the Gowanus Canal

Environmental Monitoring Update Week of December 2, 2024

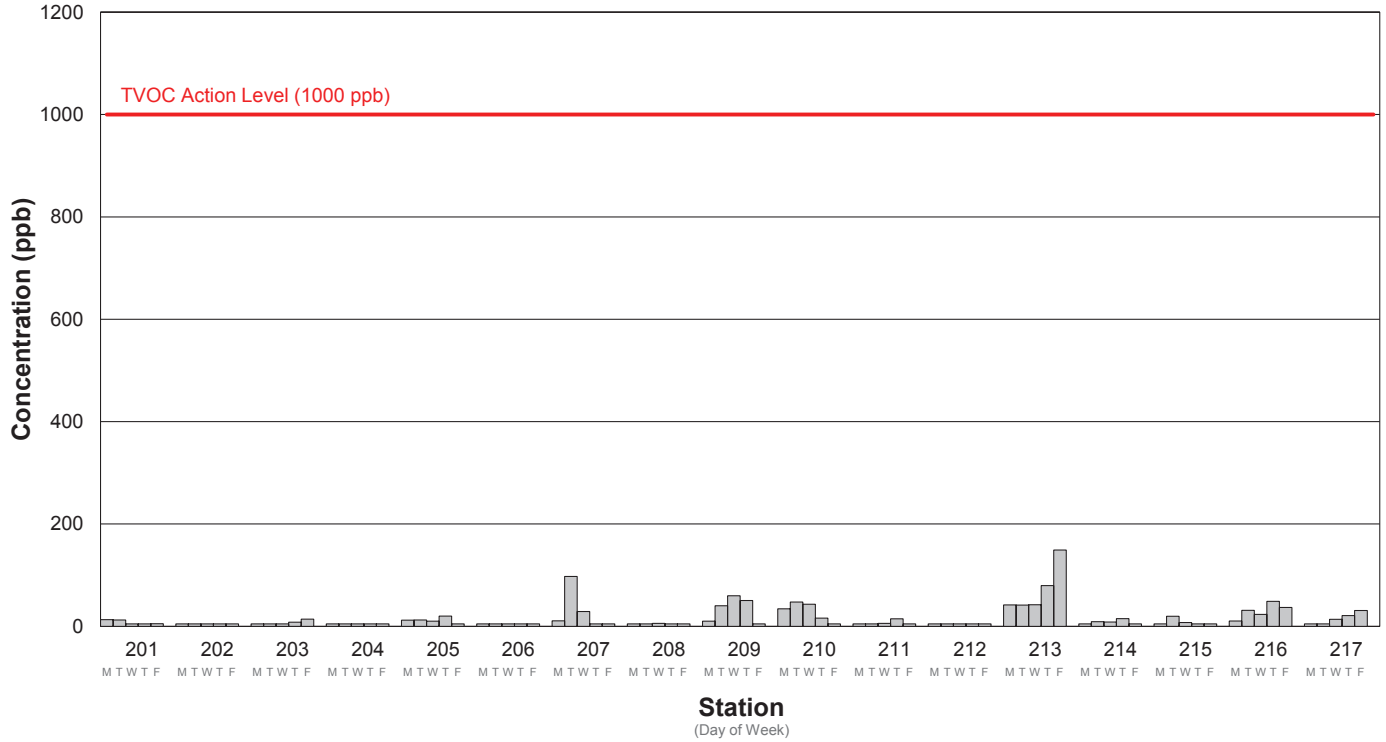
Air Monitoring

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 December 2, 2024 through December 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 25: 12/2/2024 - 12/6/2024**



Average TVOC Concentration
Week 25: 12/2/2024 - 12/6/2024



Average TVOC/PM10 Concentration							
Date	Station	TVOC AVG (ppb)	PM10 AVG (ug/m3)	Date	Station	TVOC AVG (ppb)	PM10 AVG (ug/m3)
12/2/2024	201	13	1.6	12/5/2024	209	50.6	6.3
12/3/2024	201	12.5	1.4	12/6/2024	209	<5	2.1
12/4/2024	201	<5	2.1	12/2/2024	210	34.4	1.7
12/5/2024	201	<5	1.9	12/3/2024	210	47.5	1.4
12/6/2024	201	5.2	<1	12/4/2024	210	43.3	1.9
12/2/2024	202	<5	1.6	12/5/2024	210	16.2	1.8
12/3/2024	202	<5	1.1	12/6/2024	210	<5	<1
12/4/2024	202	<5	1.8	12/2/2024	211	<5	1.5
12/5/2024	202	<5	1.5	12/3/2024	211	5	1.4
12/6/2024	202	<5	<1	12/4/2024	211	5.7	2
12/2/2024	203	<5	1.6	12/5/2024	211	14.7	1.7
12/3/2024	203	<5	1.4	12/6/2024	211	<5	<1
12/4/2024	203	<5	1.8	12/2/2024	212	<5	4.4
12/5/2024	203	8.3	1.7	12/3/2024	212	<5	3.5
12/6/2024	203	14.1	<1	12/4/2024	212	<5	6
12/2/2024	204	<5	4.6	12/5/2024	212	<5	4.7
12/3/2024	204	<5	3.7	12/6/2024	212	<5	1.5
12/4/2024	204	<5	6.1	12/2/2024	213	41.8	4
12/5/2024	204	<5	4.7	12/3/2024	213	41.5	3.4
12/6/2024	204	<5	1.9	12/4/2024	213	42.1	5.7
12/2/2024	205	12	1.4	12/5/2024	213	79.7	4.6
12/3/2024	205	12.4	1.3	12/6/2024	213	149.3	1.6
12/4/2024	205	10.2	1.6	12/2/2024	214	<5	4.3
12/5/2024	205	20.1	1.6	12/3/2024	214	9.1	3.4
12/6/2024	205	<5	<1	12/4/2024	214	8.4	6.1
12/2/2024	206	<5	4.1	12/5/2024	214	15.2	4.7
12/3/2024	206	<5	3.3	12/6/2024	214	<5	1.6
12/4/2024	206	<5	5.7	12/2/2024	215	<5	6.1
12/5/2024	206	<5	4.5	12/3/2024	215	19.8	4.7
12/6/2024	206	<5	1.6	12/4/2024	215	7.5	6.9
12/2/2024	207	10.9	1.6	12/5/2024	215	<5	7.5
12/3/2024	207	97.4	1.4	12/6/2024	215	<5	2.3
12/4/2024	207	28.9	2.4	12/2/2024	216	10.4	7
12/5/2024	207	<5	2.1	12/3/2024	216	31.2	7.2
12/6/2024	207	<5	<1	12/4/2024	216	23.4	7.1
12/2/2024	208	<5	1.6	12/5/2024	216	48.8	5.8
12/3/2024	208	<5	1.5	12/6/2024	216	37	3.5
12/4/2024	208	5.8	2.3	12/2/2024	217	<5	1.6
12/5/2024	208	<5	1.9	12/3/2024	217	<5	1.5
12/6/2024	208	<5	<1	12/4/2024	217	13.9	2.2
12/2/2024	209	10.3	4.3	12/5/2024	217	21.1	1.6
12/3/2024	209	40.4	4.9	12/6/2024	217	31	<1
12/4/2024	209	59.8	7				

Summary of Daily Average Meteorological Data Parameters (Week 25)

Date	Wind Direction (°)	Wind Speed (mph)	Temperature (°F)	Humidity (%)	Barometric Pressure (inHg)
12/02/2024	WNW	5.64	34.99	55.16	1017.81
12/03/2024	WNW	6.23	36.68	56.01	1020.80
12/04/2024	SW	10.24	37.12	56.93	1015.21
12/05/2024	WSW	14.79	35.87	68.69	1002.30
12/06/2024	WNW	9.17	32.36	45.28	1015.62

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.