

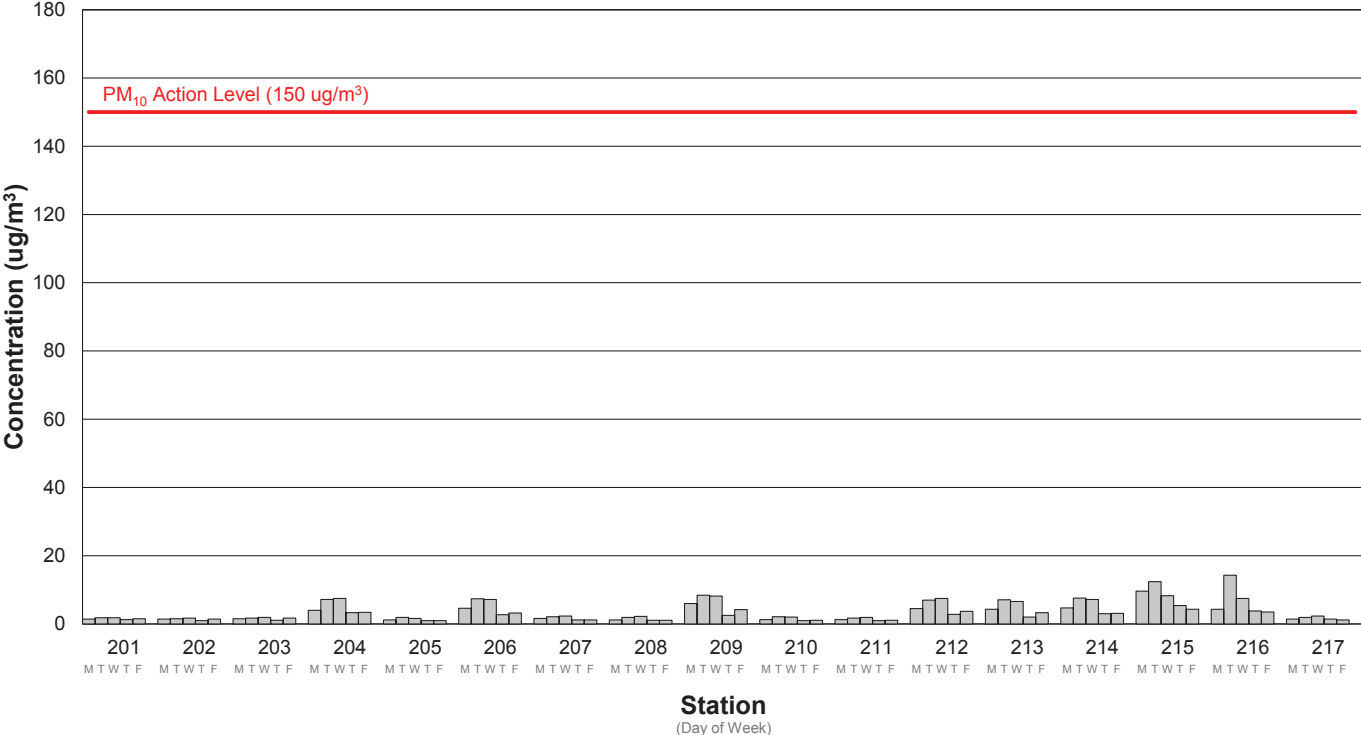
cleanup of the Gowanus Canal

Environmental Monitoring Update Week of December 16, 2024

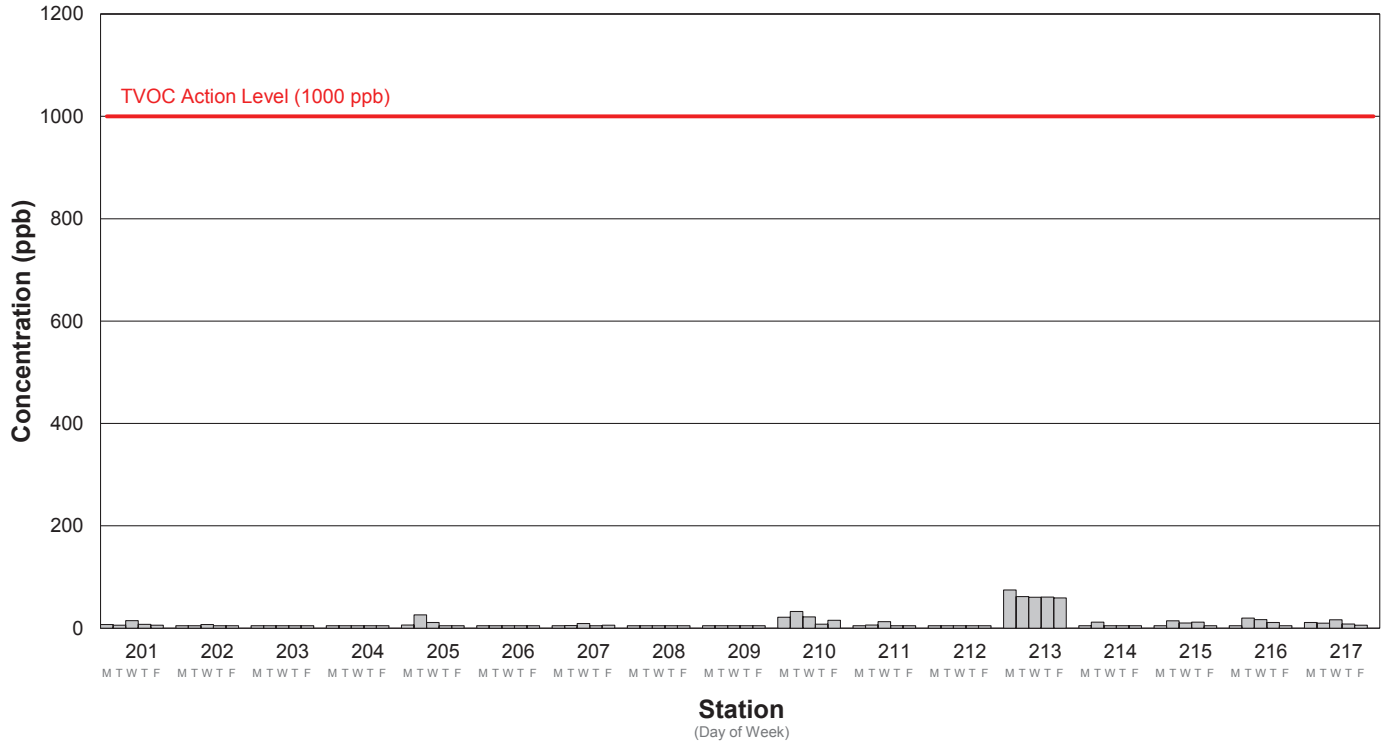
Air Monitoring

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 16, 2024 through December 20, 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 27: 12/16/2024 - 12/20/2024**



Average TVOC Concentration
Week 27: 12/16/2024 - 12/20/2024



Average TVOC/PM10 Concentration								
Date	Station	TVOC AVG (ppb)	PM10 AVG (ug/m3)		Date	Station	TVOC AVG (ppb)	PM10 AVG (ug/m3)
12/16/2024	201	7.3	1.4		12/19/2024	209	<5	2.5
12/17/2024	201	5.9	1.8		12/20/2024	209	<5	4.2
12/18/2024	201	14.9	1.8		12/16/2024	210	21.3	1.3
12/19/2024	201	7.4	1.3		12/17/2024	210	32.5	2.1
12/20/2024	201	5.7	1.5		12/18/2024	210	22	2
12/16/2024	202	<5	1.4		12/19/2024	210	7.7	<1
12/17/2024	202	<5	1.5		12/20/2024	210	15.6	1.1
12/18/2024	202	7.3	1.7		12/16/2024	211	<5	1.3
12/19/2024	202	<5	1		12/17/2024	211	6.1	1.7
12/20/2024	202	<5	1.4		12/18/2024	211	12.7	1.9
12/16/2024	203	<5	1.5		12/19/2024	211	<5	<1
12/17/2024	203	<5	1.7		12/20/2024	211	<5	1.1
12/18/2024	203	<5	1.9		12/16/2024	212	<5	4.5
12/19/2024	203	<5	1.1		12/17/2024	212	<5	7
12/20/2024	203	<5	1.7		12/18/2024	212	<5	7.5
12/16/2024	204	<5	4		12/19/2024	212	<5	2.8
12/17/2024	204	<5	7.2		12/20/2024	212	<5	3.7
12/18/2024	204	<5	7.5		12/16/2024	213	74.6	4.3
12/19/2024	204	<5	3.3		12/17/2024	213	61.7	7.1
12/20/2024	204	<5	3.4		12/18/2024	213	60.6	6.6
12/16/2024	205	6.2	1.2		12/19/2024	213	60.7	2
12/17/2024	205	26.1	1.9		12/20/2024	213	59	3.3
12/18/2024	205	11.3	1.6		12/16/2024	214	<5	4.7
12/19/2024	205	<5	<1		12/17/2024	214	11.8	7.6
12/20/2024	205	<5	<1		12/18/2024	214	<5	7.2
12/16/2024	206	<5	4.6		12/19/2024	214	<5	3
12/17/2024	206	<5	7.4		12/20/2024	214	<5	3.1
12/18/2024	206	<5	7.2		12/16/2024	215	<5	9.6
12/19/2024	206	<5	2.7		12/17/2024	215	14.4	12.4
12/20/2024	206	<5	3.2		12/18/2024	215	10.1	8.3
12/16/2024	207	<5	1.6		12/19/2024	215	11.8	5.4
12/17/2024	207	5.1	2.1		12/20/2024	215	<5	4.3
12/18/2024	207	9.1	2.3		12/16/2024	216	<5	4.3
12/19/2024	207	<5	1.2		12/17/2024	216	19.9	14.3
12/20/2024	207	5.8	1.2		12/18/2024	216	16.7	7.5
12/16/2024	208	<5	1.2		12/19/2024	216	11.1	3.8
12/17/2024	208	<5	1.9		12/20/2024	216	<5	3.5
12/18/2024	208	<5	2.2		12/16/2024	217	11	1.4
12/19/2024	208	<5	1.1		12/17/2024	217	9.8	1.9
12/20/2024	208	<5	1.1		12/18/2024	217	16.3	2.3
12/16/2024	209	<5	6		12/19/2024	217	8.1	1.4
12/17/2024	209	<5	8.4		12/20/2024	217	5.9	1.2
12/18/2024	209	<5	8.2					

Summary of Daily Average Meteorological Data Parameters (Week 27)

Date	Wind Direction (°)	Wind Speed (mph)	Temperature (°F)	Humidity (%)	Barometric Pressure (inHg)
12/16/2024	SE	5.82	48.74	99.61	1022.22
12/17/2024	WSW	6.62	51.87	82.88	1016.79
12/18/2024	SW	4.00	47.10	73.62	1017.67
12/19/2024	WNW	6.24	41.15	65.11	1019.72
12/20/2024	NE	7.01	36.11	80.31	1013.60

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.