

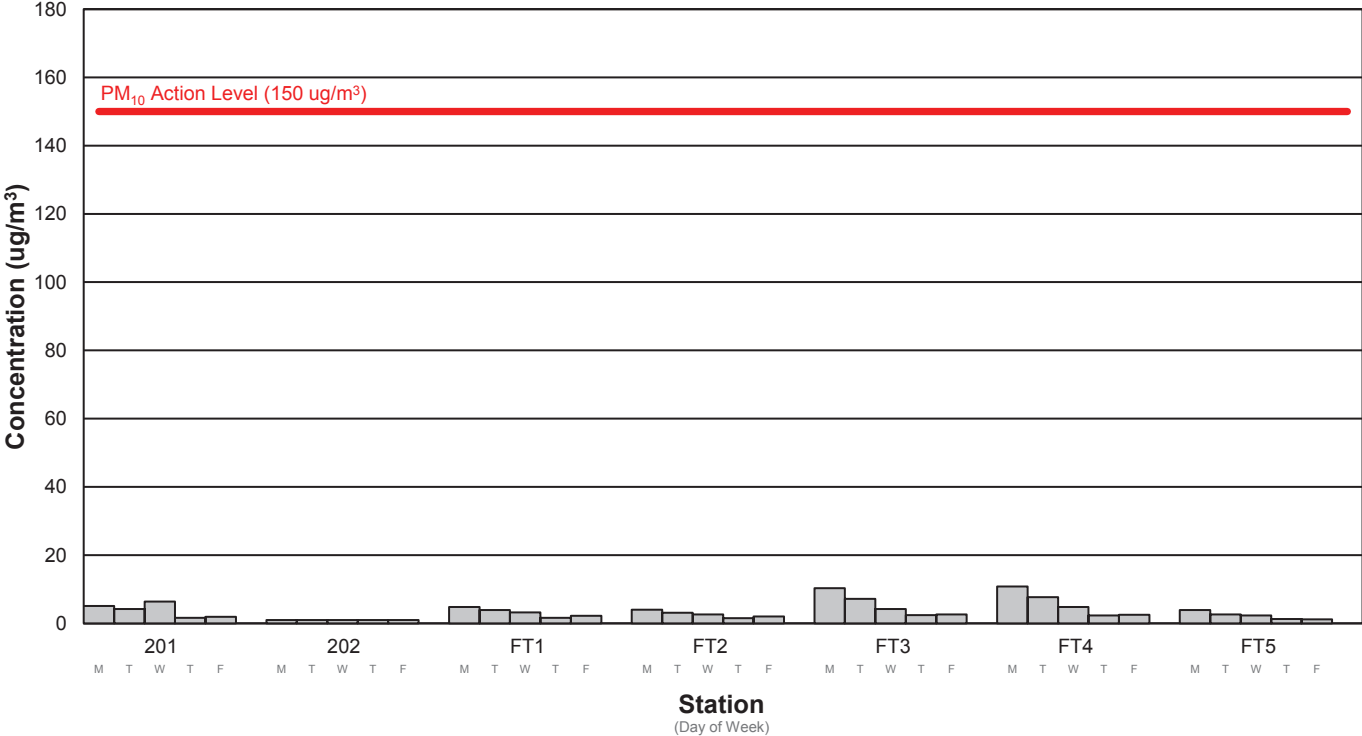
cleanup of the Gowanus Canal

Environmental Monitoring Update Week of July 8, 2024

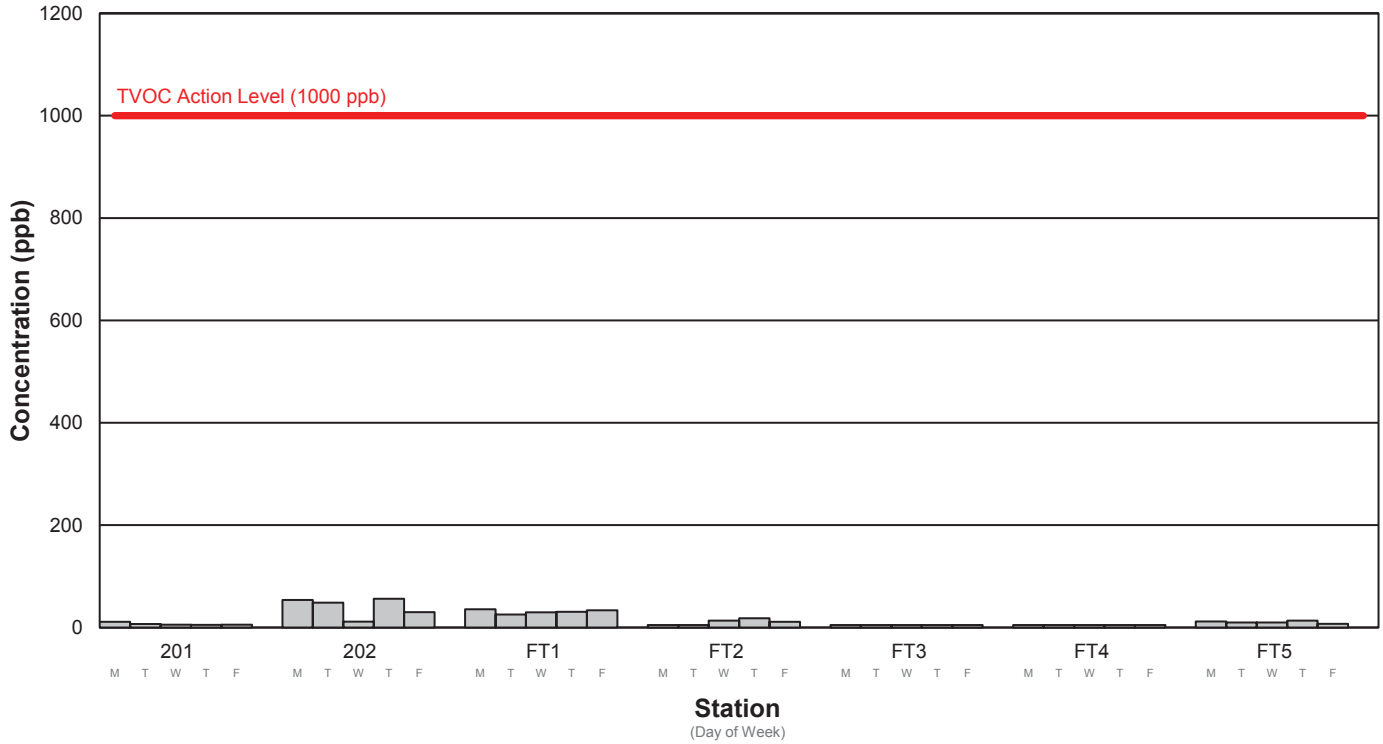
Air Monitoring

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 July 8, 2024 through July 12, 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 191: 7/8/2024 - 7/12/2024**



Average TVOC Concentration
Week 191: 7/8/2024 - 7/12/2024



Average TVOC/PM10 Concentration			
Date	Station	TVOC AVG (ppb)	PM ₁₀ AVG (ug/m3)
7/8/2024	201	11.1	5.1
7/9/2024	201	6.9	4.2
7/10/2024	201	5.4	6.4
7/11/2024	201	5.3	1.6
7/12/2024	201	5.4	1.9
7/8/2024	202	53.9	<1
7/9/2024	202	48.6	<1
7/10/2024	202	11.4	<1
7/11/2024	202	56.1	1
7/12/2024	202	29.9	1
7/8/2024	FT1	35.5	4.8
7/9/2024	FT1	25.3	3.9
7/10/2024	FT1	29.6	3.2
7/11/2024	FT1	30.7	1.6
7/12/2024	FT1	33.8	2.2
7/8/2024	FT2	<5	4
7/9/2024	FT2	<5	3.1
7/10/2024	FT2	13.6	2.6
7/11/2024	FT2	18.2	1.5
7/12/2024	FT2	11.3	2
7/8/2024	FT3	<5	10.3
7/9/2024	FT3	<5	7.2
7/10/2024	FT3	<5	4.2
7/11/2024	FT3	<5	2.4
7/12/2024	FT3	<5	2.6
7/8/2024	FT4	<5	10.8
7/9/2024	FT4	<5	7.7
7/10/2024	FT4	<5	4.8
7/11/2024	FT4	<5	2.3
7/12/2024	FT4	<5	2.5
7/8/2024	FT5	11.7	3.9
7/9/2024	FT5	9.9	2.6
7/10/2024	FT5	9.8	2.3
7/11/2024	FT5	13.4	1.3
7/12/2024	FT5	7.1	1.2

Summary of Daily Average Meteorological Data Parameters (Week 191)					
Date	Wind Direction (°)	Wind Speed (mph)	Temperature (°F)	Humidity (%)	Barometric Pressure (inHg)
07/08/2024	SSE	6.46	81.02	77.64	1013.00
07/09/2024	SSE	6.30	79.71	83.89	1011.35
07/10/2024	S	8.24	80.08	81.86	1007.66
07/11/2024	SW	6.67	80.05	69.95	1010.53
07/12/2024	SSW	5.23	77.50	80.93	1018.19

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.