

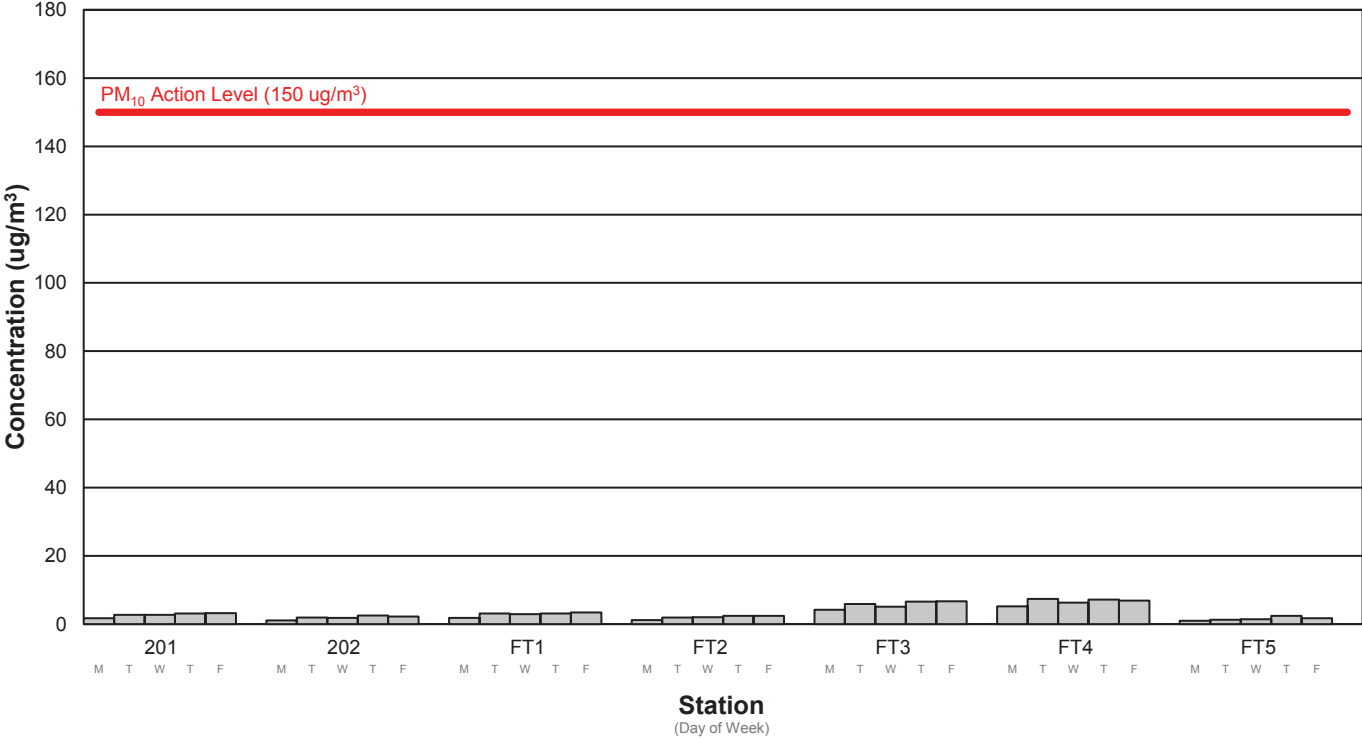
# cleanup of the Gowanus Canal

## Environmental Monitoring Update Week of May 20, 2024

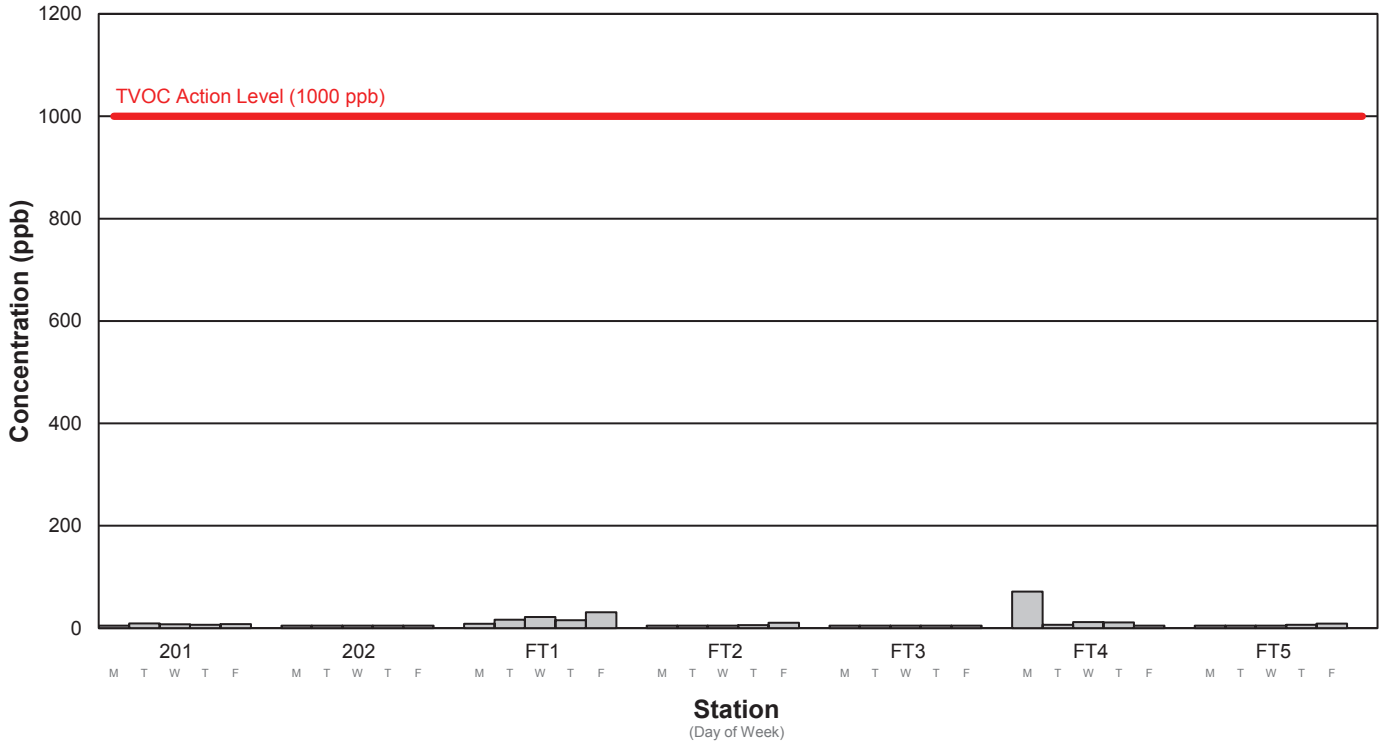
### Air Monitoring

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 May 20, 2024 through May 24, 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 184: 5/20/2024 - 5/24/2024**



Average TVOC Concentration  
Week 184: 5/20/2024 - 5/24/2024



Average TVOC/PM10 Concentration Week 184: 5/20/2024 - 5/24/2024			
Date	Station	TVOC AVG (ppb)	PM10 AVG (ug/m3)
5/20/2024	201	<5	1.7
5/21/2024	201	9.3	2.7
5/22/2024	201	7.4	2.7
5/23/2024	201	6.6	3.1
5/24/2024	201	8	3.2
5/20/2024	202	<5	1.1
5/21/2024	202	<5	1.9
5/22/2024	202	<5	1.8
5/23/2024	202	<5	2.5
5/24/2024	202	<5	2.2
5/20/2024	FT1	8.6	1.8
5/21/2024	FT1	16.3	3.1
5/22/2024	FT1	21.7	2.9
5/23/2024	FT1	15.3	3.1
5/24/2024	FT1	30.9	3.4
5/20/2024	FT2	<5	1.2
5/21/2024	FT2	<5	1.9
5/22/2024	FT2	<5	2
5/23/2024	FT2	5.8	2.4
5/24/2024	FT2	10.6	2.4
5/20/2024	FT3	<5	4.2
5/21/2024	FT3	<5	5.9
5/22/2024	FT3	<5	5.1
5/23/2024	FT3	<5	6.6
5/24/2024	FT3	<5	6.7
5/20/2024	FT4	71.3	5.2
5/21/2024	FT4	6.4	7.4
5/22/2024	FT4	11.9	6.3
5/23/2024	FT4	11.3	7.2
5/24/2024	FT4	<5	6.9
5/20/2024	FT5	<5	<1
5/21/2024	FT5	<5	1.3
5/22/2024	FT5	<5	1.4
5/23/2024	FT5	6.6	2.4
5/24/2024	FT5	8.7	1.7

**Summary of Daily Average Meteorological Data Parameters (Week 184)**

Date	Wind Direction (°)	Wind Speed (mph)	Temperature (°F)	Humidity (%)	Barometric Pressure (inHg)
05/20/2024	S	5.04	61.39	82.80	1013.82
05/21/2024	S	5.09	68.43	76.91	1012.16
05/22/2024	SSW	7.39	72.77	68.77	1011.07
05/23/2024	SW	5.42	72.56	74.58	1008.99
05/24/2024	WSW	3.70	75.27	53.98	1007.35

*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.