

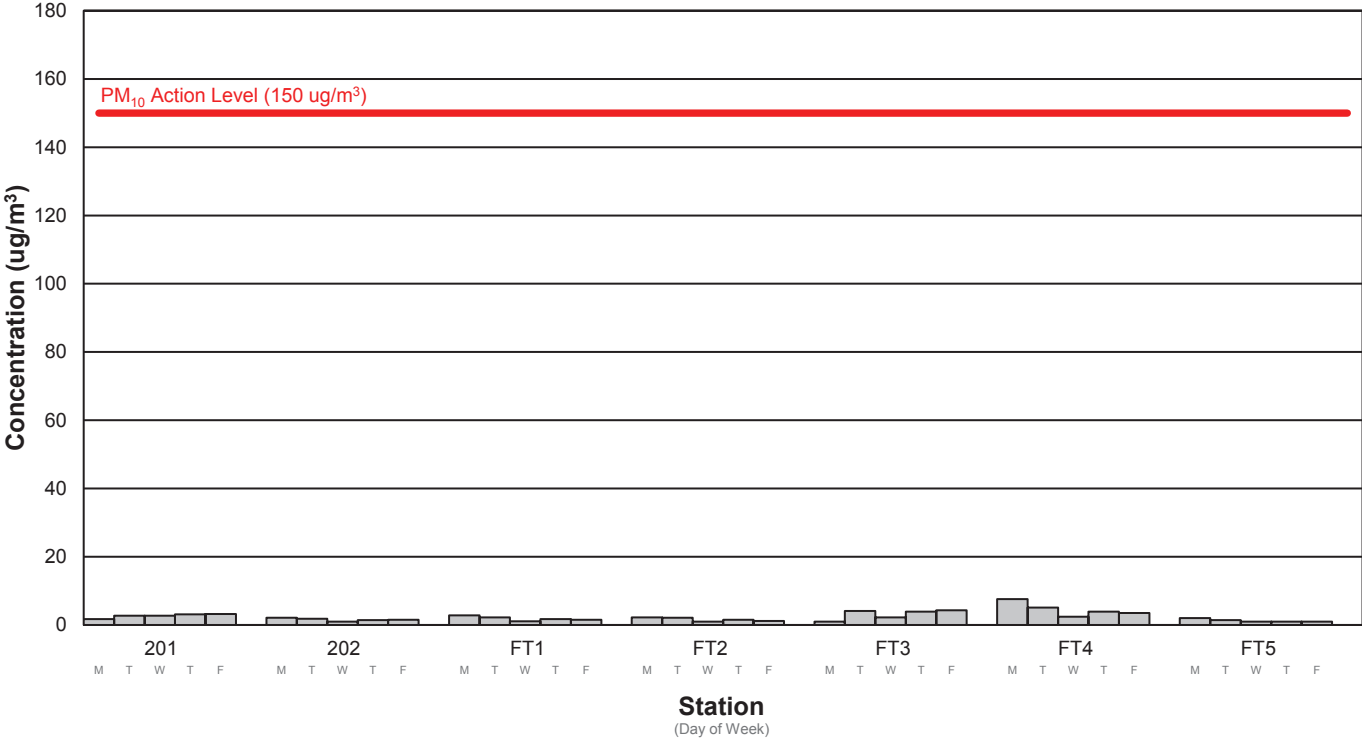
cleanup of the Gowanus Canal

Environmental Monitoring Update Week of May 27, 2024

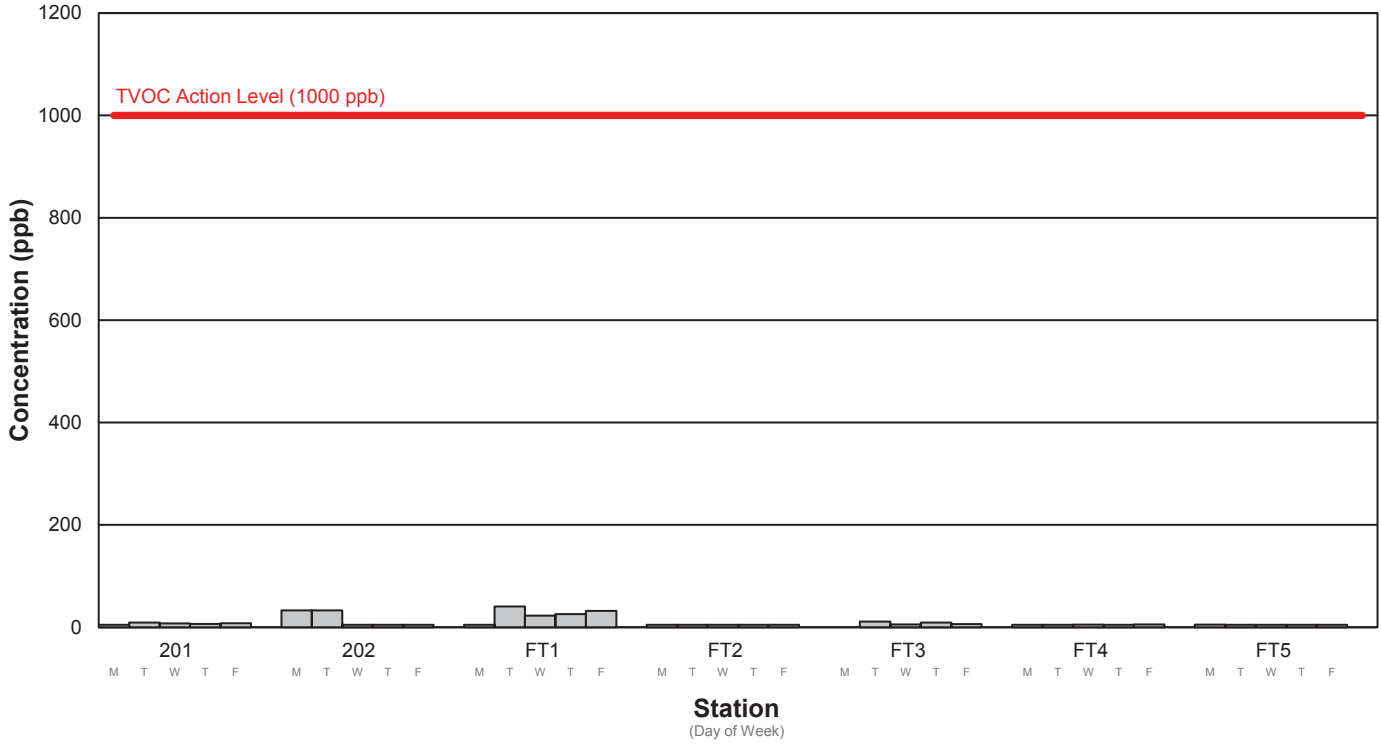
Air Monitoring

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 27, 2024 through May 31, 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 185: 5/27/2024 - 5/31/2024**



Average TVOC Concentration
Week 185: 5/27/2024 - 5/31/2024



Average TVOC/PM10 Concentration Week 185: 5/27/2024 - 5/31/2024			
Date	Station	TVOC AVG (ppb)	PM10 AVG (ug/m3)
5/27/2024	201	<5	1.7
5/28/2024	201	9.3	2.7
5/29/2024	201	7.4	2.7
5/30/2024	201	6.6	3.1
5/31/2024	201	8	3.2
5/27/2024	202	32.9	2.1
5/28/2024	202	33	1.8
5/29/2024	202	<5	<1
5/30/2024	202	<5	1.4
5/31/2024	202	<5	1.5
5/27/2024	FT1	<5	2.8
5/28/2024	FT1	40.5	2.2
5/29/2024	FT1	22.9	1.1
5/30/2024	FT1	25.6	1.7
5/31/2024	FT1	32.1	1.5
5/27/2024	FT2	<5	2.2
5/28/2024	FT2	<5	2.1
5/29/2024	FT2	<5	<1
5/30/2024	FT2	<5	1.5
5/31/2024	FT2	<5	1.2
5/27/2024	FT3	---	<1
5/28/2024	FT3	11.3	4.1
5/29/2024	FT3	5.5	2.2
5/30/2024	FT3	9.2	3.9
5/31/2024	FT3	6.2	4.3
5/27/2024	FT4	<5	7.6
5/28/2024	FT4	<5	5.1
5/29/2024	FT4	5.1	2.4
5/30/2024	FT4	<5	3.9
5/31/2024	FT4	5.6	3.5
5/27/2024	FT5	5.1	2
5/28/2024	FT5	<5	1.4
5/29/2024	FT5	<5	<1
5/30/2024	FT5	<5	<1
5/31/2024	FT5	<5	<1

Summary of Daily Average Meteorological Data Parameters (Week 185)

Date	Wind Direction (°)	Wind Speed (mph)	Temperature (°F)	Humidity (%)	Barometric Pressure (inHg)
05/27/2024	SE	7.19	66.91	97.83	1006.07
05/28/2024	SW	6.13	69.76	79.00	1003.30
05/29/2024	W	3.95	61.43	92.26	1009.20
05/30/2024	WSW	6.11	64.43	65.97	1011.84
05/31/2024	WNW	6.12	63.29	50.80	1017.07

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.