

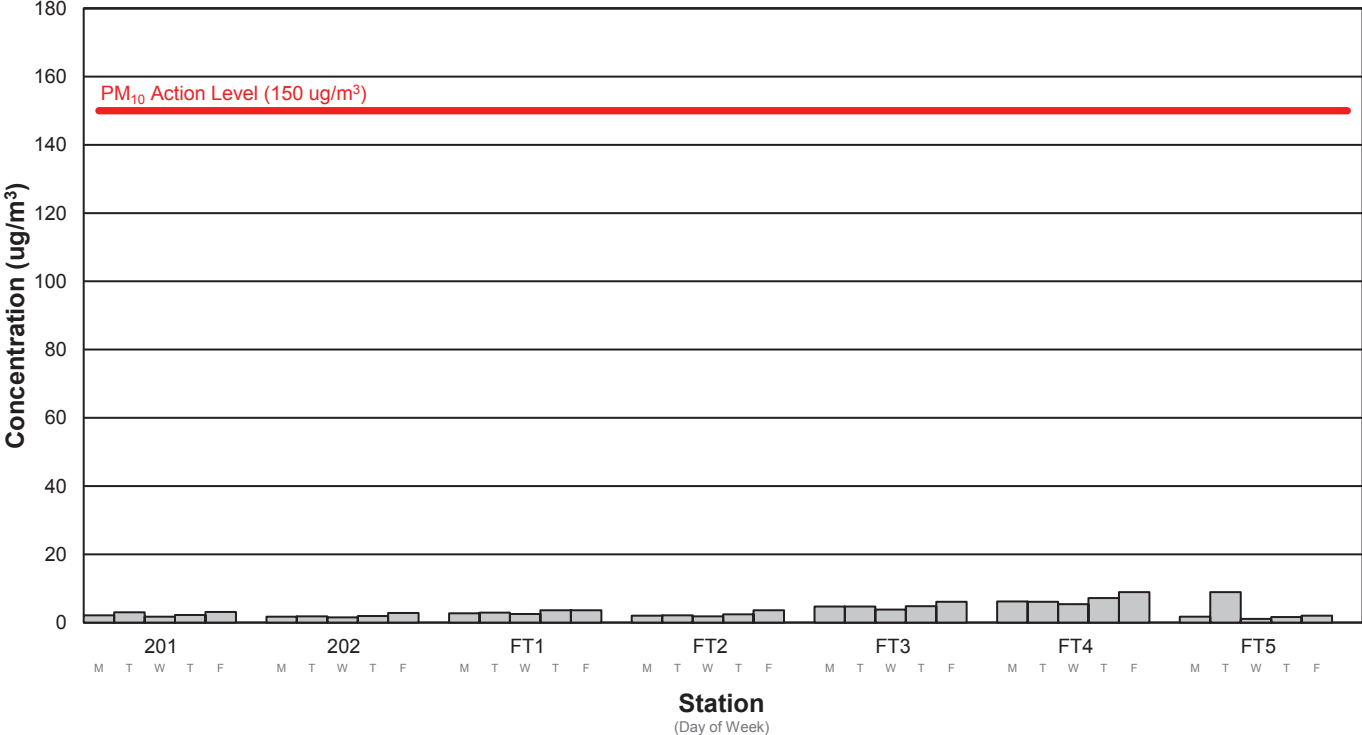
cleanup of the Gowanus Canal

Environmental Monitoring Update Week of June 17, 2024

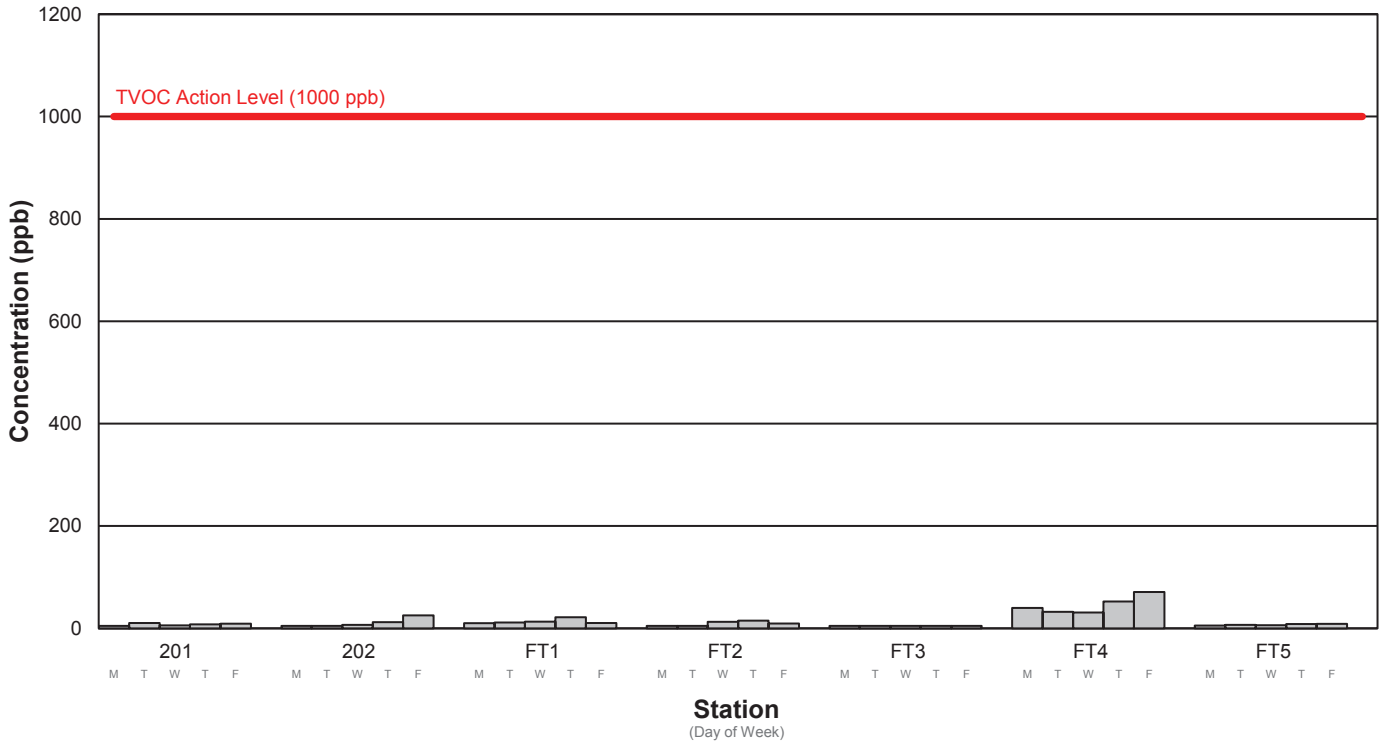
Air Monitoring

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 June 17, 2024 through June 21, 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 188: 6/17/2024 - 6/21/2024**



Average TVOC Concentration
Week 188: 6/17/2024 - 6/21/2024



Average TVOC/PM10 Concentration Week 188: 6/17/2024 - 6/21/2024			
Date	Station	TVOC AVG (ppb)	PM10 AVG (ug/m3)
6/17/2024	201	<5	2.1
6/18/2024	201	10.6	3
6/19/2024	201	5.7	1.7
6/20/2024	201	7.8	2.2
6/21/2024	201	9.3	3.1
6/17/2024	202	<5	1.7
6/18/2024	202	<5	1.8
6/19/2024	202	6.8	1.5
6/20/2024	202	12	1.9
6/21/2024	202	25.5	2.8
6/17/2024	FT1	10.3	2.7
6/18/2024	FT1	11.6	2.9
6/19/2024	FT1	13	2.5
6/20/2024	FT1	21.9	3.6
6/21/2024	FT1	10.4	3.6
6/17/2024	FT2	<5	2
6/18/2024	FT2	<5	2.1
6/19/2024	FT2	12.8	1.8
6/20/2024	FT2	15.2	2.4
6/21/2024	FT2	9.6	3.6
6/17/2024	FT3	<5	4.7
6/18/2024	FT3	<5	4.7
6/19/2024	FT3	<5	3.8
6/20/2024	FT3	<5	4.8
6/21/2024	FT3	<5	6.1
6/17/2024	FT4	40	6.2
6/18/2024	FT4	32.2	6.1
6/19/2024	FT4	31	5.4
6/20/2024	FT4	52.5	7.2
6/21/2024	FT4	71.2	8.9
6/17/2024	FT5	5.6	1.7
6/18/2024	FT5	6.9	8.9
6/19/2024	FT5	6.3	1.1
6/20/2024	FT5	8.6	1.6
6/21/2024	FT5	8.8	2

Summary of Daily Average Meteorological Data Parameters (Week 188)

Date	Wind Direction (°)	Wind Speed (mph)	Temperature (°F)	Humidity (%)	Barometric Pressure (inHg)
06/17/2024	S	7.70	73.81	72.18	1018.22
06/18/2024	SSW	7.59	76.62	68.95	1020.56
06/19/2024	SSW	6.88	76.38	68.99	1023.70
06/20/2024	SSW	6.20	79.68	65.56	1021.54
06/21/2024	SW	5.49	80.39	65.08	1018.77

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.