

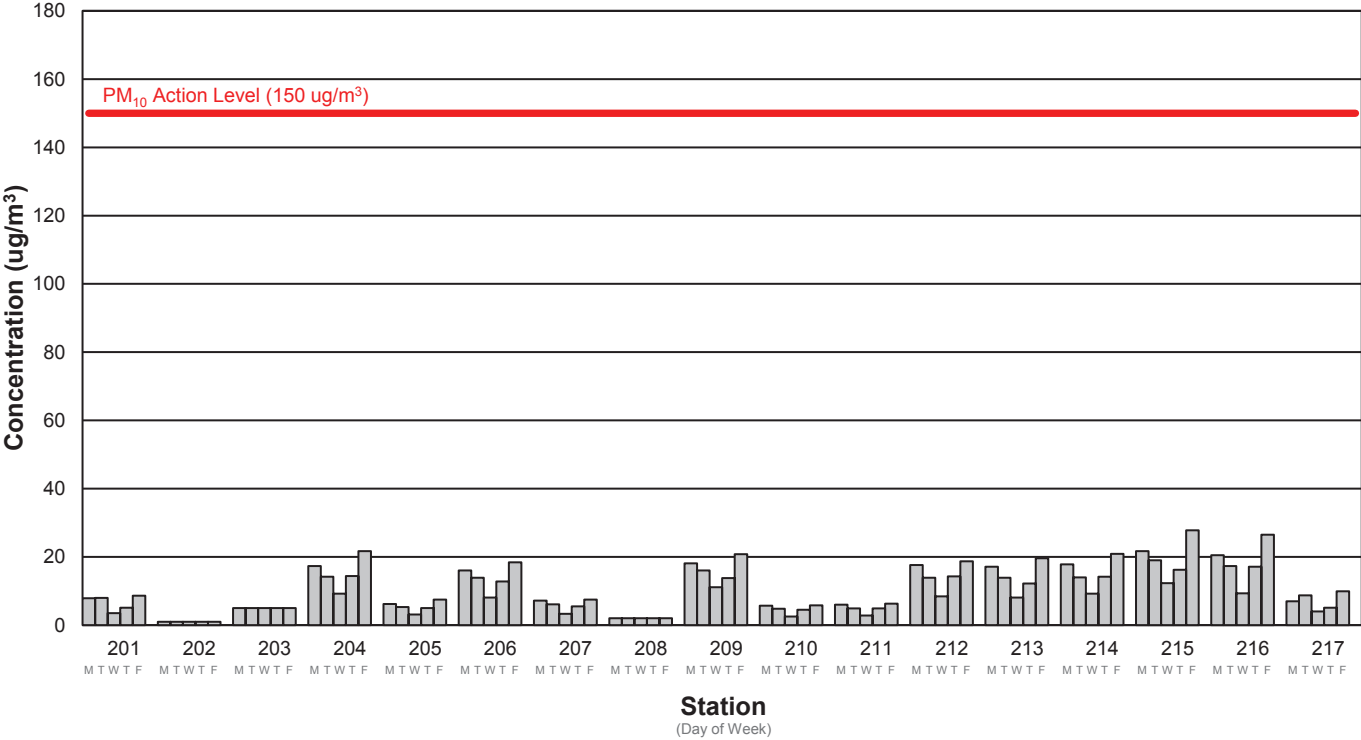
cleanup of the Gowanus Canal

Environmental Monitoring Update Week of July 29, 2024

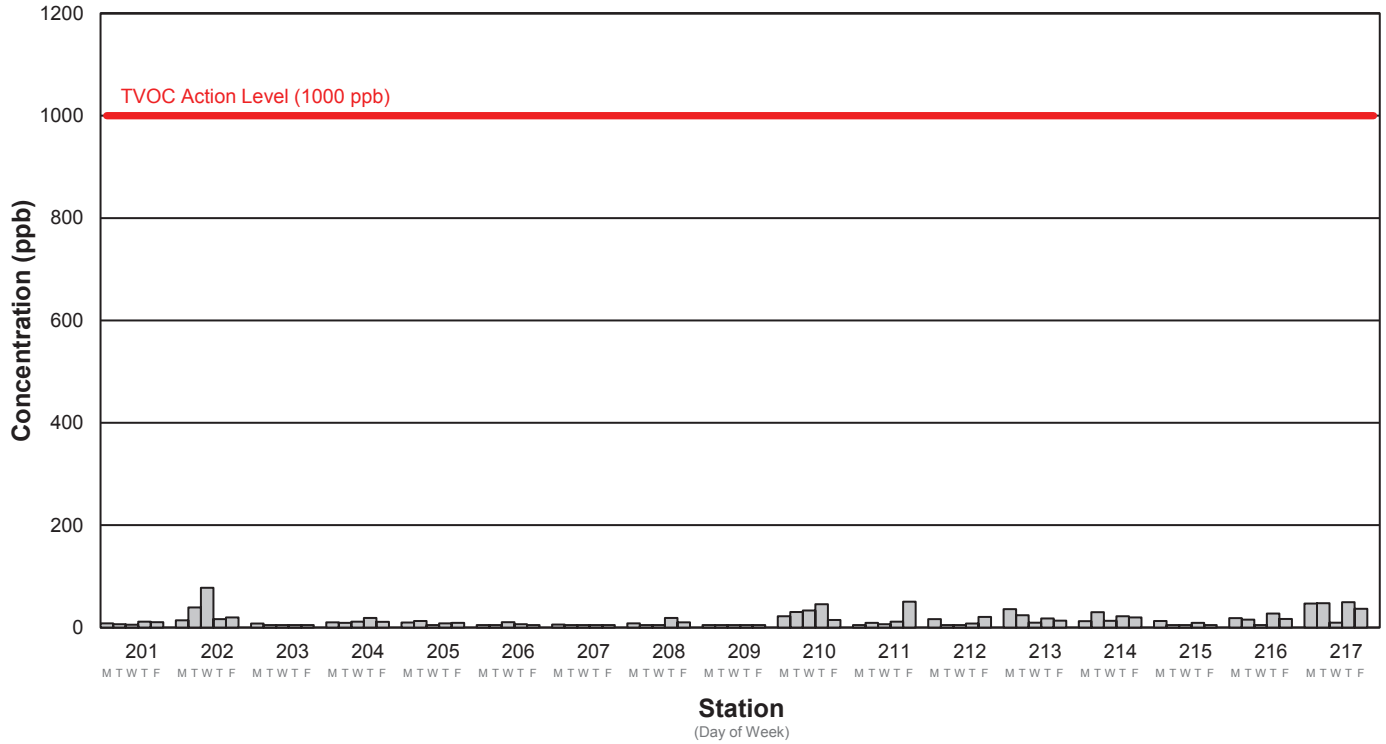
Air Monitoring

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 29, 2024 through August 2, 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 7: 7/29/2024 - 8/2/2024**



Average TVOC Concentration
Week 7: 7/29/2024 - 8/2/2024



Average TVOC/PM10 Concentration							
Date	Station	TVOC AVG (ppb)	PM10 AVG (ug/m3)	Date	Station	TVOC AVG (ppb)	PM10 AVG (ug/m3)
7/29/2024	201	8.1	7.9	8/1/2024	209	<5	13.8
7/30/2024	201	6.6	8	8/2/2024	209	<5	20.8
7/31/2024	201	5.4	3.5	7/29/2024	210	22	5.7
8/1/2024	201	11.4	5.1	7/30/2024	210	30.2	4.8
8/2/2024	201	10.5	8.6	7/31/2024	210	33.3	2.5
7/29/2024	202	14.2	1	8/1/2024	210	45.7	4.5
7/30/2024	202	39.3	1	8/2/2024	210	14.7	5.8
7/31/2024	202	77.7	<1	7/29/2024	211	<5	6
8/1/2024	202	16.3	<1	7/30/2024	211	9.3	4.9
8/2/2024	202	19.8	<1	7/31/2024	211	6.5	2.8
7/29/2024	203	7.9	5	8/1/2024	211	11.5	4.9
7/30/2024	203	<5	5	8/2/2024	211	50.5	6.3
7/31/2024	203	<5	5	7/29/2024	212	16.3	17.6
8/1/2024	203	<5	5	7/30/2024	212	<5	13.9
8/2/2024	203	<5	5	7/31/2024	212	<5	8.4
7/29/2024	204	10.1	17.3	8/1/2024	212	7.9	14.3
7/30/2024	204	9.2	14.2	8/2/2024	212	20.8	18.7
7/31/2024	204	11.6	9.2	7/29/2024	213	35.9	17.1
8/1/2024	204	18.9	14.4	7/30/2024	213	24.2	13.9
8/2/2024	204	11.3	21.7	7/31/2024	213	9.4	8.1
7/29/2024	205	9.7	6.2	8/1/2024	213	17.7	12.2
7/30/2024	205	12.8	5.3	8/2/2024	213	13.5	19.6
7/31/2024	205	<5	3.1	7/29/2024	214	12.5	17.8
8/1/2024	205	8.1	5	7/30/2024	214	30	14
8/2/2024	205	9.3	7.5	7/31/2024	214	13.3	9.2
7/29/2024	206	<5	16	8/1/2024	214	22.1	14.2
7/30/2024	206	<5	13.9	8/2/2024	214	19.7	20.9
7/31/2024	206	10.6	8.1	7/29/2024	215	12.7	21.7
8/1/2024	206	6.6	12.8	7/30/2024	215	<5	19
8/2/2024	206	<5	18.4	7/31/2024	215	<5	12.3
7/29/2024	207	5.7	7.2	8/1/2024	215	9.1	16.2
7/30/2024	207	<5	6.1	8/2/2024	215	<5	27.8
7/31/2024	207	<5	3.3	7/29/2024	216	18.4	20.5
8/1/2024	207	<5	5.5	7/30/2024	216	15.5	17.3
8/2/2024	207	<5	7.5	7/31/2024	216	<5	9.3
7/29/2024	208	8.2	2	8/1/2024	216	27.4	17.1
7/30/2024	208	<5	2	8/2/2024	216	16.9	26.5
7/31/2024	208	<5	2	7/29/2024	217	46.8	7
8/1/2024	208	18.8	2	7/30/2024	217	47.4	8.7
8/2/2024	208	10.1	2	7/31/2024	217	9.4	4
7/29/2024	209	<5	18.1	8/1/2024	217	49.4	5.1
7/30/2024	209	<5	16	8/2/2024	217	36.5	9.9
7/31/2024	209	<5	11.1				

Summary of Daily Average Meteorological Data Parameters (Week 7)

Date	Wind Direction (°)	Wind Speed (mph)	Temperature (°F)	Humidity (%)	Barometric Pressure (inHg)
07/29/2024	S	6.15	76.76	77.76	1011.35
07/30/2024	S	8.15	77.57	82.39	1010.81
07/31/2024	SW	7.72	80.16	77.83	1008.60
08/01/2024	SW	4.69	83.10	68.21	1010.09
08/02/2024	SSW	5.23	81.46	79.94	1007.76

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.