

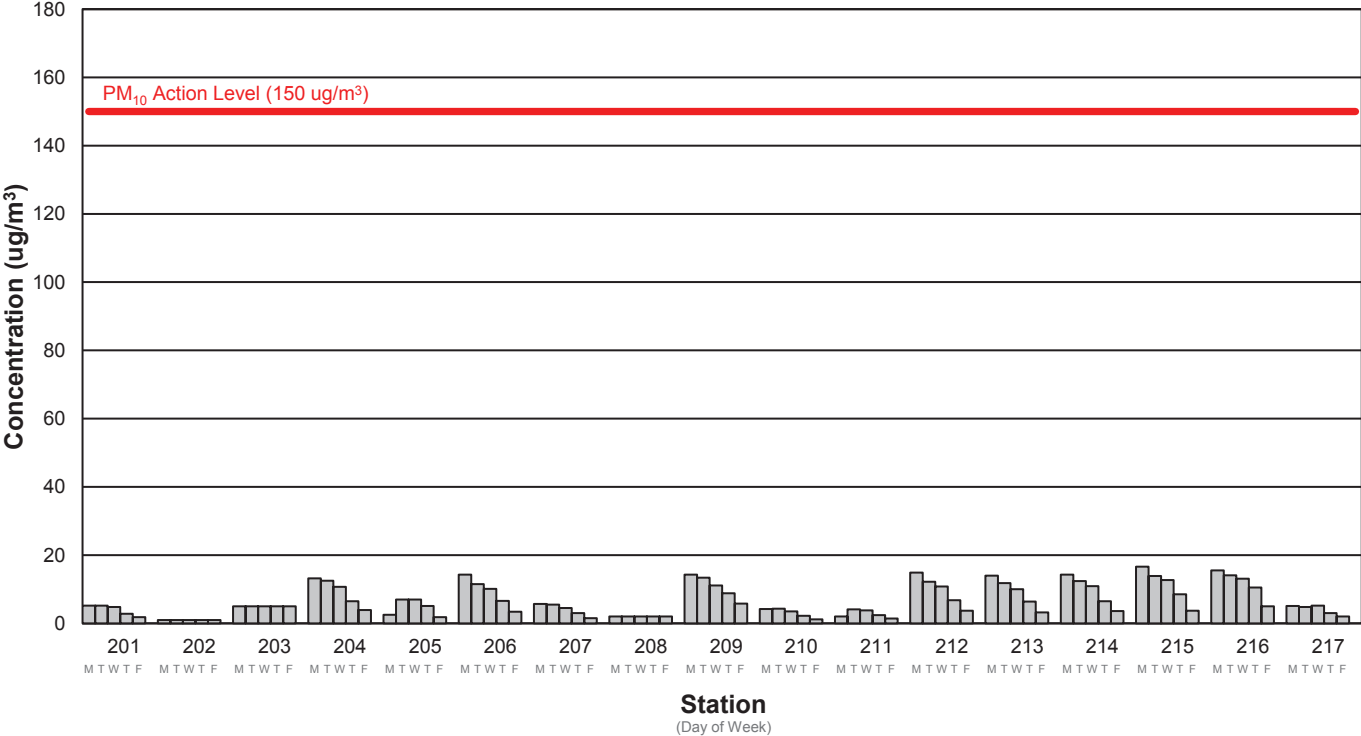
cleanup of the Gowanus Canal

Environmental Monitoring Update Week of July 15, 2024

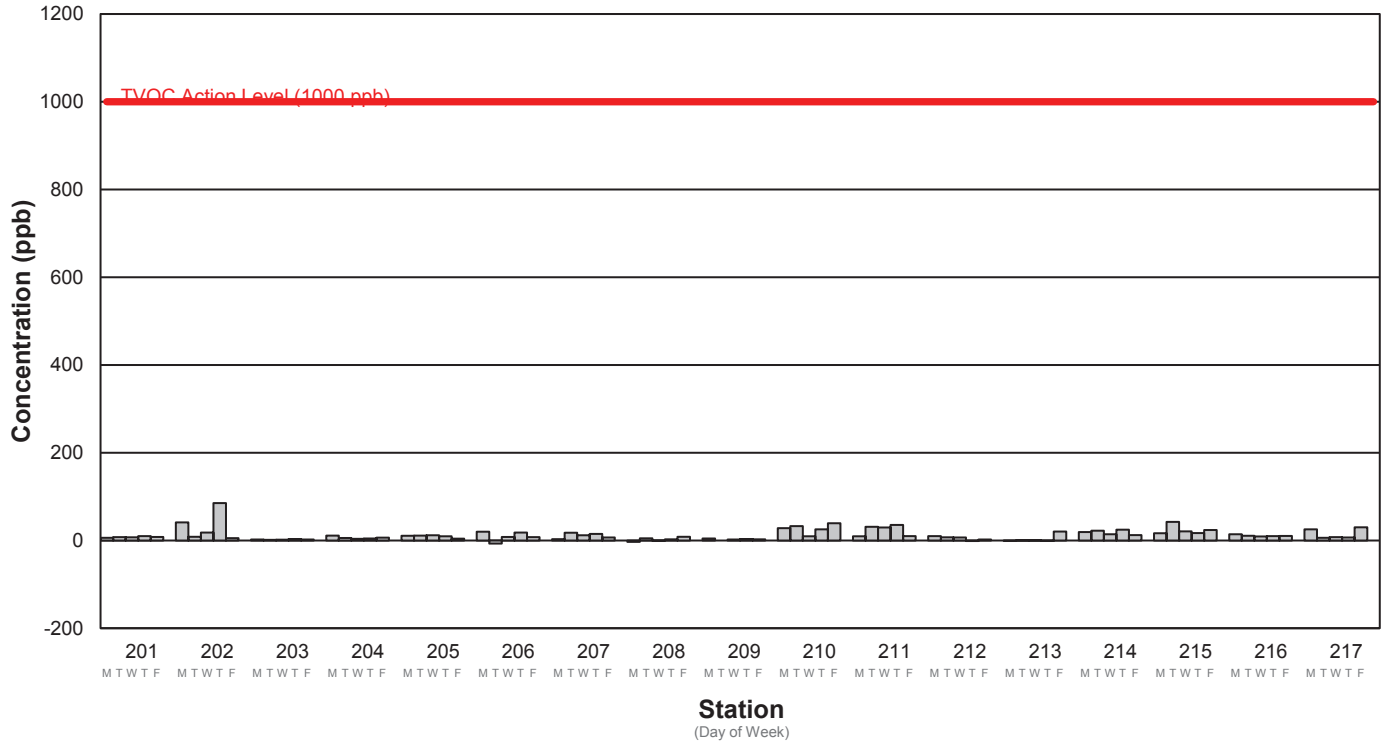
Air Monitoring

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 15, 2024 through July 19, 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 5: 7/15/2024 - 7/19/2024**



Average TVOC Concentration
Week 5: 7/15/2024 - 7/19/2024



Average TVOC/PM10 Concentration								
Date	Station	TVOC AVG (ppb)	PM10 AVG (ug/m3)		Date	Station	TVOC AVG (ppb)	PM10 AVG (ug/m3)
7/15/2024	201	5.9	5.2		7/18/2024	209	3.5	8.8
7/16/2024	201	7.6	5.2		7/19/2024	209	2.6	5.8
7/17/2024	201	7.1	4.8		7/15/2024	210	28.1	4.2
7/18/2024	201	9.8	2.8		7/16/2024	210	32.8	4.3
7/19/2024	201	7.9	1.8		7/17/2024	210	9.6	3.5
7/15/2024	202	41.4	1		7/18/2024	210	25.4	2.2
7/16/2024	202	8.3	1		7/19/2024	210	39.2	1.2
7/17/2024	202	18	1		7/15/2024	211	9.6	2
7/18/2024	202	85.4	1		7/16/2024	211	31.1	4.1
7/19/2024	202	5.2	1		7/17/2024	211	29.8	3.8
7/15/2024	203	2.1	5		7/18/2024	211	35.3	2.4
7/16/2024	203	1.4	5		7/19/2024	211	9.9	1.4
7/17/2024	203	1.9	5		7/15/2024	212	9.9	14.9
7/18/2024	203	3.5	5		7/16/2024	212	7.1	12.2
7/19/2024	203	2.3	5		7/17/2024	212	6.7	10.8
7/15/2024	204	11	13.2		7/18/2024	212	-1.1	6.8
7/16/2024	204	5.7	12.5		7/19/2024	212	2.4	3.7
7/17/2024	204	3.6	10.7		7/15/2024	213	-0.7	14
7/18/2024	204	4.4	6.5		7/16/2024	213	0.4	11.8
7/19/2024	204	6.4	3.9		7/17/2024	213	0.2	10
7/15/2024	205	10.7	2.5		7/18/2024	213	-0.9	6.4
7/16/2024	205	11.2	7		7/19/2024	213	20.5	3.2
7/17/2024	205	11.9	7		7/15/2024	214	19.3	14.3
7/18/2024	205	9.4	5.1		7/16/2024	214	22.4	12.4
7/19/2024	205	4.2	1.8		7/17/2024	214	14	10.9
7/15/2024	206	20	14.3		7/18/2024	214	24.6	6.5
7/16/2024	206	-7	11.5		7/19/2024	214	12.4	3.6
7/17/2024	206	7.9	10.1		7/15/2024	215	16.6	16.6
7/18/2024	206	18.2	6.6		7/16/2024	215	42.2	13.9
7/19/2024	206	7.8	3.4		7/17/2024	215	20.9	12.7
7/15/2024	207	3.1	5.7		7/18/2024	215	16.9	8.5
7/16/2024	207	17.8	5.5		7/19/2024	215	23.8	3.7
7/17/2024	207	11.9	4.5		7/15/2024	216	14	15.5
7/18/2024	207	14.9	3		7/16/2024	216	10.6	14.1
7/19/2024	207	6.7	1.5		7/17/2024	216	9.2	13.1
7/15/2024	208	-3.1	2		7/18/2024	216	9.9	10.5
7/16/2024	208	4.8	2		7/19/2024	216	10.2	5
7/17/2024	208	-0.4	2		7/15/2024	217	25.3	5.1
7/18/2024	208	2.7	2		7/16/2024	217	6.2	4.8
7/19/2024	208	8.3	2		7/17/2024	217	7.5	5.2
7/15/2024	209	4.6	14.3		7/18/2024	217	6.9	3
7/16/2024	209	0	13.4		7/19/2024	217	29.9	2
7/17/2024	209	2.1	11.1					

Summary of Daily Average Meteorological Data Parameters (Week 5)

Date	Wind Direction (°)	Wind Speed (mph)	Temperature (°F)	Humidity (%)	Barometric Pressure (inHg)
07/15/2024	SSW	6.51	82.75	73.53	1007.74
07/16/2024	SW	7.62	85.25	64.81	1005.59
07/17/2024	SW	5.39	80.03	77.60	1006.72
07/18/2024	WNW	5.12	78.60	66.68	1009.13
07/19/2024	WSW	5.74	75.49	54.51	1015.53

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.