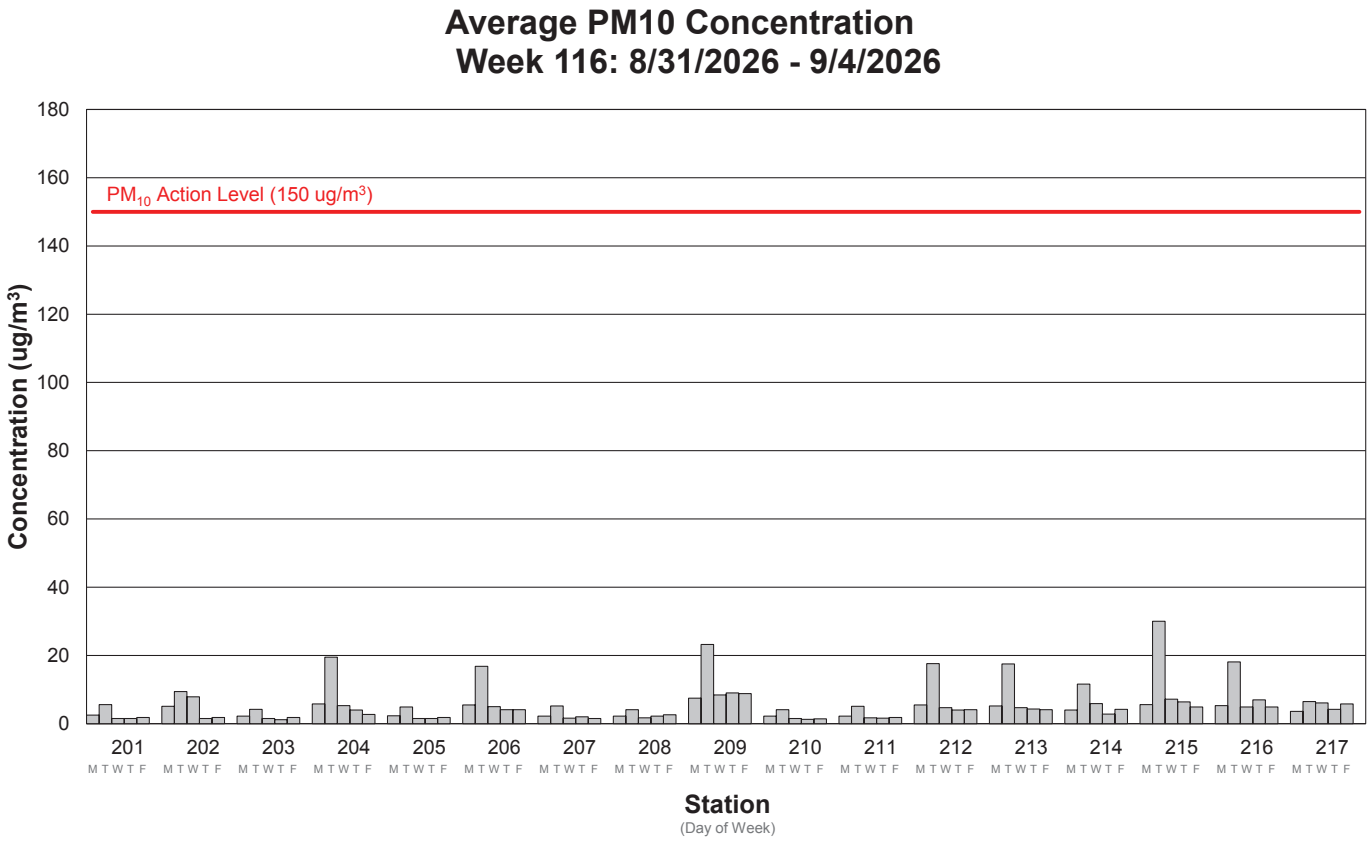
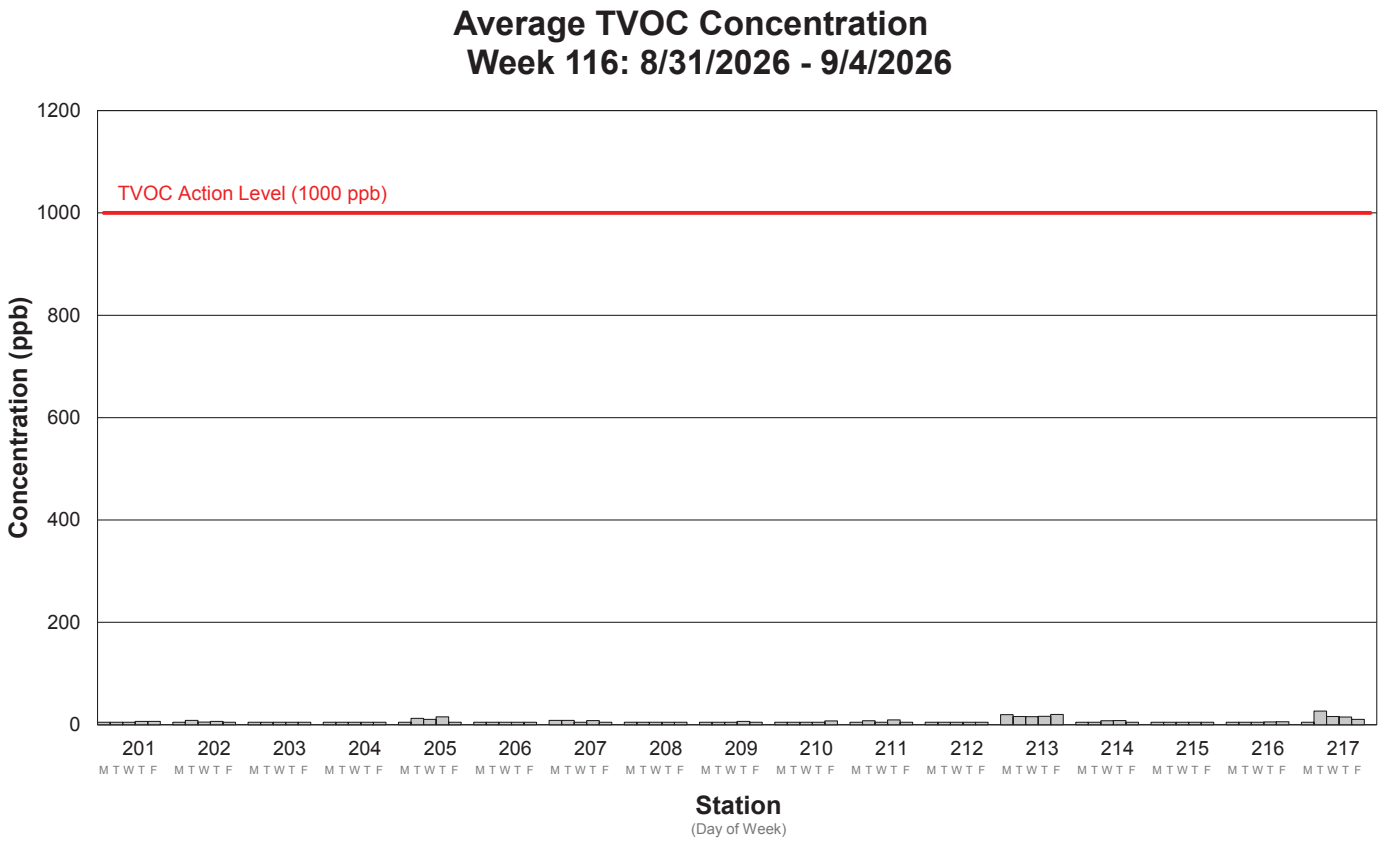
cleanup of the
Gowanus Canal

Environmental Monitoring Update
Week of August 31, 2026

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 August 31, 2026 through September 4, 2026. 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 TVOC Concentration
Week 116: 8/31/2026 - 9/4/2026
TVOC Action Level (1000 ppb)
Concentration (ppb)
1200
1000
800
600
400
200
0
201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217
M T W T F
Station
(Day of Week)

Average TVOC/PM10 Concentration								
Date	Station	TVOC AVG (ppb)	PM10 AVG (ug/m3)		Date	Station	TVOC AVG (ppb)	PM10 AVG (ug/m3)
8/31/2026	201	<5	2.5		9/3/2026	209	6.6	9
9/1/2026	201	<5	5.6		9/4/2026	209	<5	8.8
9/2/2026	201	<5	1.5		8/31/2026	210	<5	2.2
9/3/2026	201	6.6	1.5		9/1/2026	210	<5	4.1
9/4/2026	201	6.4	1.8		9/2/2026	210	<5	1.5
8/31/2026	202	<5	5.1		9/3/2026	210	<5	1.3
9/1/2026	202	8.5	9.4		9/4/2026	210	7.6	1.4
9/2/2026	202	5.1	7.9		8/31/2026	211	<5	2.2
9/3/2026	202	6.6	1.5		9/1/2026	211	8	5.1
9/4/2026	202	5	1.8		9/2/2026	211	<5	1.7
8/31/2026	203	<5	2.2		9/3/2026	211	9.5	1.6
9/1/2026	203	<5	4.2		9/4/2026	211	<5	1.8
9/2/2026	203	<5	1.5		8/31/2026	212	<5	5.5
9/3/2026	203	<5	1.2		9/1/2026	212	<5	17.6
9/4/2026	203	<5	1.8		9/2/2026	212	<5	4.7
8/31/2026	204	<5	5.8		9/3/2026	212	<5	4
9/1/2026	204	<5	19.5		9/4/2026	212	<5	4.1
9/2/2026	204	<5	5.3		8/31/2026	213	19.7	5.2
9/3/2026	204	<5	4		9/1/2026	213	16	17.5
9/4/2026	204	<5	2.7		9/2/2026	213	15.9	4.7
8/31/2026	205	<5	2.3		9/3/2026	213	16.4	4.3
9/1/2026	205	12.5	4.9		9/4/2026	213	20.2	4.1
9/2/2026	205	10.4	1.5		8/31/2026	214	<5	4
9/3/2026	205	15.6	1.5		9/1/2026	214	<5	11.6
9/4/2026	205	<5	1.8		9/2/2026	214	7.8	5.9
8/31/2026	206	<5	5.5		9/3/2026	214	8.1	2.8
9/1/2026	206	<5	16.8		9/4/2026	214	<5	4.2
9/2/2026	206	<5	5		8/31/2026	215	<5	5.6
9/3/2026	206	<5	4.1		9/1/2026	215	<5	30
9/4/2026	206	<5	4.1		9/2/2026	215	<5	7.2
8/31/2026	207	8.4	2.2		9/3/2026	215	<5	6.4
9/1/2026	207	8.4	5.2		9/4/2026	215	<5	4.9
9/2/2026	207	<5	1.6		8/31/2026	216	<5	5.3
9/3/2026	207	8.1	2		9/1/2026	216	<5	18.1
9/4/2026	207	<5	1.5		9/2/2026	216	<5	4.9
8/31/2026	208	<5	2.2		9/3/2026	216	5.6	7
9/1/2026	208	<5	4.1		9/4/2026	216	5.8	4.9
9/2/2026	208	<5	1.7		8/31/2026	217	<5	3.6
9/3/2026	208	<5	2.2		9/1/2026	217	26.8	6.5
9/4/2026	208	<5	2.6		9/2/2026	217	16	6.1
8/31/2026	209	<5	7.5		9/3/2026	217	15	4.2
9/1/2026	209	<5	23.2		9/4/2026	217	10.5	5.8
9/2/2026	209	<5	8.4					

Summary of Daily Average Meteorological Data Parameters (Week 116)					
Date	**Wind Direction (°)**	**Wind Speed (mph)**	**Temperature (°F)**	**Humidity (%)**	**Barometric Pressure (inHg)**
08/31/2026	S	4.73	73.62	74.97	1016.00
09/01/2026	S	4.82	74.06	91.73	1012.46
09/02/2026	ENE	4.69	69.00	88.58	1016.04
09/03/2026	WSW	5.05	76.84	82.03	1011.29
09/04/2026	NW	5.31	79.70	66.75	1007.61

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.