

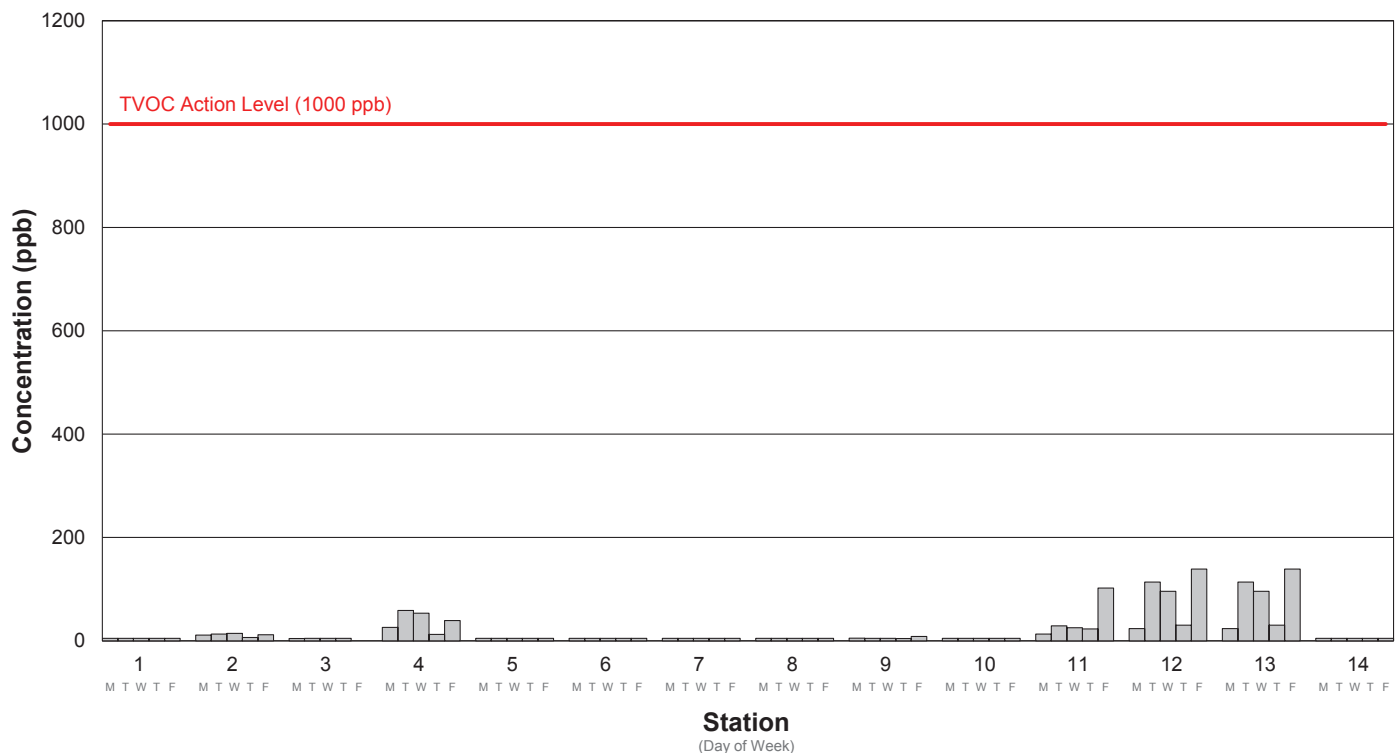
cleanup of the Gowanus Canal

Environmental Monitoring Update: Week of September 13, 2021

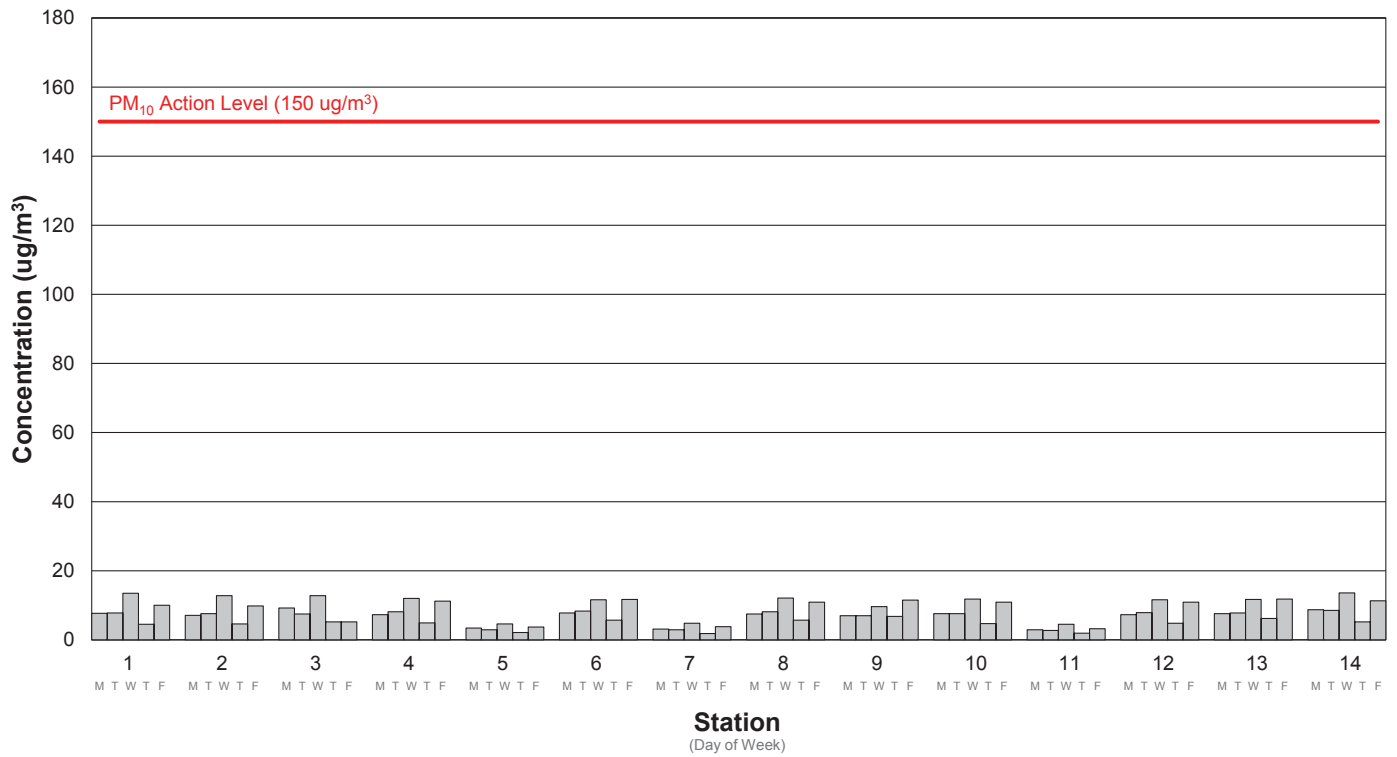
Air Monitoring

Below are graphs indicating the results of air monitoring for volatile organics during construction activities for the period September 13, 2021 through September 17, 2021. Average daily concentrations are shown for each of the 14 stations in the network. Station locations are shown in the schematic below. Meteorological data collected in the project staging area are shown in the Table below for the same calendar period as well. The data reflected in the graphs represent readings from 6:00 am – 6:00 pm on working days. There were no concentrations of volatile compounds or dust attributable to construction activities above the threshold during the same calendar period.

**Average TVOC Concentration
Week 44: 9/13/2021 - 9/17/2021**



Average PM10 Concentration
Week 44: 9/13/2021 - 9/17/2021



Average TVOC/PM10 Concentration Week 44: 9/13/2021 - 9/17/2021							
Date	Station	TVOC AVG (ppb)	PM10 AVG (ug/m3)	Date	Station	TVOC AVG (ppb)	PM10 AVG (ug/m3)
9/13/2021	1	< 5	7.7	9/13/2021	8	< 5	7.5
9/14/2021	1	< 5	7.8	9/14/2021	8	< 5	8.1
9/15/2021	1	< 5	13.5	9/15/2021	8	< 5	12.1
9/16/2021	1	< 5	4.5	9/16/2021	8	< 5	5.7
9/17/2021	1	< 5	10	9/17/2021	8	< 5	10.9
9/13/2021	2	11.3	7.1	9/13/2021	9	5.2	7
9/14/2021	2	13	7.6	9/14/2021	9	< 5	7
9/15/2021	2	14.5	12.8	9/15/2021	9	4.7	9.6
9/16/2021	2	6.4	4.6	9/16/2021	9	4.6	6.8
9/17/2021	2	11.9	9.8	9/17/2021	9	8.4	11.5
9/13/2021	3	4.6	9.2	9/13/2021	10	< 5	7.6
9/14/2021	3	< 5	7.5	9/14/2021	10	< 5	7.6
9/15/2021	3	< 5	12.8	9/15/2021	10	< 5	11.8
9/16/2021	3	< 5	5.2	9/16/2021	10	< 5	4.7
9/17/2021	3	---	---	9/17/2021	10	< 5	10.9
9/13/2021	4	26.2	7.3	9/13/2021	11	13.3	2.9
9/14/2021	4	58.8	8.1	9/14/2021	11	28.9	2.7
9/15/2021	4	53.5	12	9/15/2021	11	25.3	4.5
9/16/2021	4	12.6	4.9	9/16/2021	11	23.2	1.9
9/17/2021	4	39.4	11.2	9/17/2021	11	102.3	3.2
9/13/2021	5	< 5	3.4	9/13/2021	12	23.7	7.3
9/14/2021	5	< 5	2.9	9/14/2021	12	113.7	7.9
9/15/2021	5	< 5	4.6	9/15/2021	12	95.9	11.6
9/16/2021	5	< 5	2.1	9/16/2021	12	30.2	4.8
9/17/2021	5	< 5	3.7	9/17/2021	12	138.8	10.9
9/13/2021	6	< 5	7.8	9/13/2021	13	23.7	7.6
9/14/2021	6	< 5	8.3	9/14/2021	13	113.7	7.8
9/15/2021	6	< 5	11.6	9/15/2021	13	95.9	11.7
9/16/2021	6	< 5	5.7	9/16/2021	13	30.2	6.2
9/17/2021	6	< 5	11.7	9/17/2021	13	138.8	11.8
9/13/2021	7	< 5	3.1	9/13/2021	14	< 5	8.7
9/14/2021	7	< 5	2.9	9/14/2021	14	< 5	8.5
9/15/2021	7	< 5	4.8	9/15/2021	14	< 5	13.6
9/16/2021	7	< 5	1.8	9/16/2021	14	< 5	5.2
9/17/2021	7	< 5	3.8	9/17/2021	14	< 5	11.3

Summary of Daily Average Meteorological Data Parameters (Week 44)					
Date	Wind Direction (°)	Wind Speed (mph)	Temperature (°F)	Humidity (%)	Barometric Pressure (inHg)
09/13/2021	WNW	4.63	77.82	69.62	1013.25
09/14/2021	SSE	4.50	72.88	80.30	1014.74
09/15/2021	S	4.00	78.04	78.08	1012.00
09/16/2021	NE	6.61	73.45	76.50	1017.86
09/17/2021	NE	6.57	71.61	90.57	1018.95

Noise Monitoring

Noise monitoring data was collected at the Staging Site and adjacent to dredging activities along the 365 Bond Street promenade. All noise monitoring data collected to date at these locations was below the 85 dBA allowable equivalent noise level.