

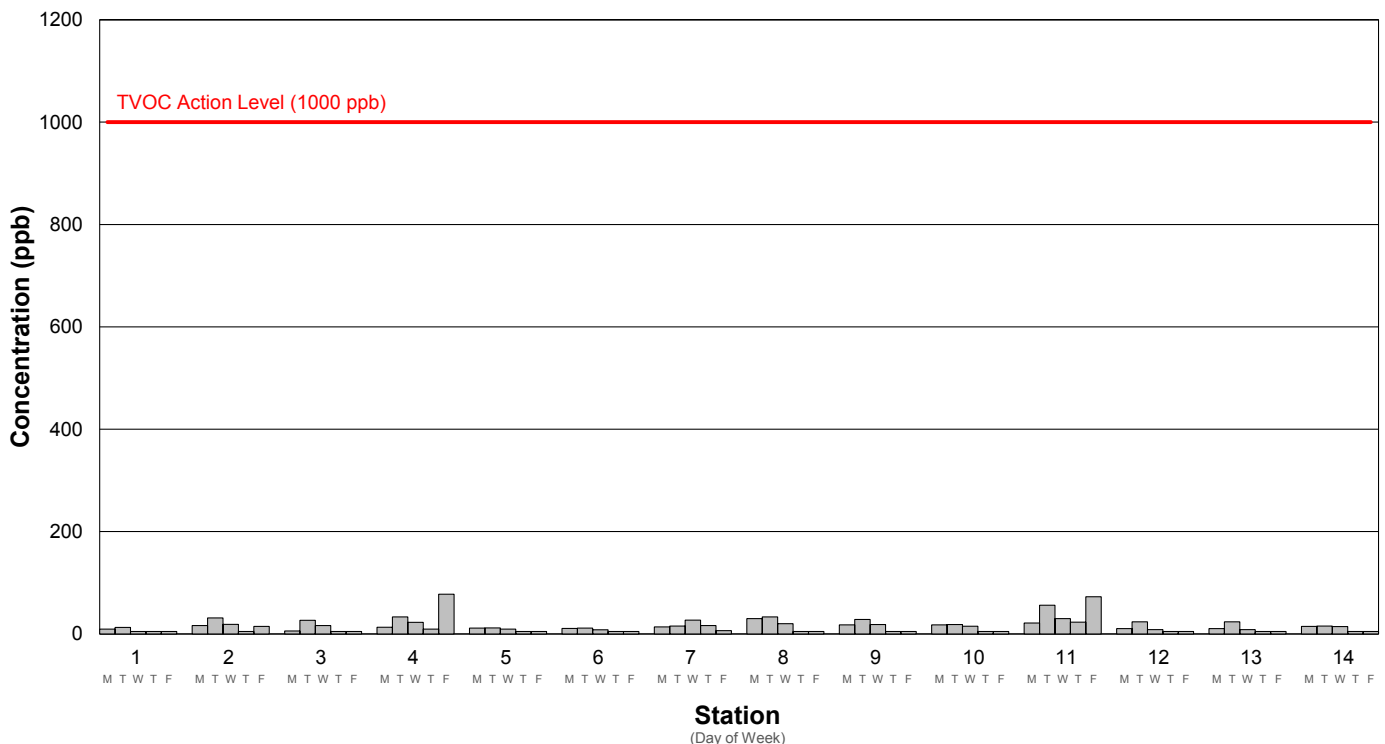
# cleanup of the Gowanus Canal

## Environmental Monitoring Update: Week of November 8, 2021

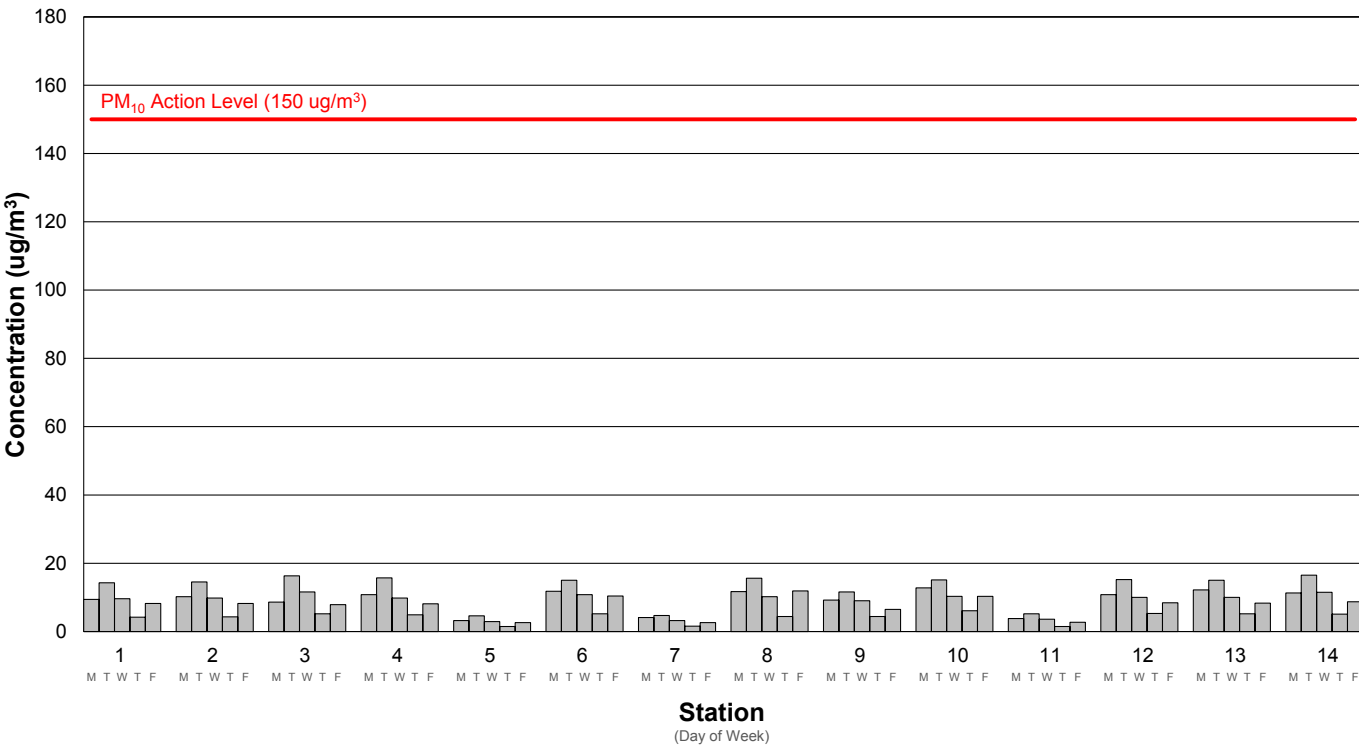
### Air Monitoring

Below are graphs indicating the results of air monitoring for volatile organics during construction activities for the period November 8, 2021 through November 12, 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 52: 11/8/2021 - 11/12/2021**



Average PM10 Concentration  
Week 52: 11/8/2021 - 11/12/2021



Average TVOC/PM10 Concentration Week 52: 11/8/2021 - 11/12/2021								
Date	Station	TVOC AVG (ppb)	PM10 AVG (ug/m3)		Date	Station	TVOC AVG (ppb)	PM10 AVG (ug/m3)
11/8/2021	1	9.4	9.4		11/8/2021	8	30	11.7
11/9/2021	1	12.7	14.3		11/9/2021	8	33.3	15.6
11/10/2021	1	< 5	9.6		11/10/2021	8	20.1	10.2
11/11/2021	1	< 5	4.2		11/11/2021	8	< 5	4.4
11/12/2021	1	< 5	8.2		11/12/2021	8	< 5	11.9
11/8/2021	2	16.3	10.2		11/8/2021	9	17.7	9.2
11/9/2021	2	31.4	14.5		11/9/2021	9	28.4	11.6
11/10/2021	2	18.8	9.8		11/10/2021	9	18.5	9
11/11/2021	2	5	4.3		11/11/2021	9	< 5	4.4
11/12/2021	2	14.9	8.2		11/12/2021	9	< 5	6.5
11/8/2021	3	5.7	8.6		11/8/2021	10	17.8	12.8
11/9/2021	3	26.6	16.3		11/9/2021	10	18.5	15.1
11/10/2021	3	16.3	11.6		11/10/2021	10	15	10.3
11/11/2021	3	< 5	5.2		11/11/2021	10	< 5	6.1
11/12/2021	3	< 5	7.9		11/12/2021	10	< 5	10.3
11/8/2021	4	13.2	10.8		11/8/2021	11	21.4	3.8
11/9/2021	4	33.2	15.7		11/9/2021	11	56.2	5.2
11/10/2021	4	22.8	9.8		11/10/2021	11	30.1	3.6
11/11/2021	4	9.5	4.9		11/11/2021	11	23.2	1.5
11/12/2021	4	77.6	8.1		11/12/2021	11	72.8	2.7
11/8/2021	5	11.6	3.2		11/8/2021	12	10.5	10.8
11/9/2021	5	11.8	4.6		11/9/2021	12	23.6	15.2
11/10/2021	5	9.6	2.9		11/10/2021	12	8.6	10
11/11/2021	5	< 5	1.5		11/11/2021	12	< 5	5.3
11/12/2021	5	< 5	2.6		11/12/2021	12	< 5	8.4
11/8/2021	6	10.7	11.8		11/8/2021	13	10.5	12.2
11/9/2021	6	11.5	15		11/9/2021	13	23.6	15
11/10/2021	6	8.2	10.8		11/10/2021	13	8.6	10
11/11/2021	6	< 5	5.2		11/11/2021	13	< 5	5.2
11/12/2021	6	< 5	10.4		11/12/2021	13	< 5	8.3
11/8/2021	7	13.8	4.1		11/8/2021	14	14.9	11.3
11/9/2021	7	15.3	4.7		11/9/2021	14	15.3	16.5
11/10/2021	7	27.2	3.2		11/10/2021	14	14.5	11.5
11/11/2021	7	16.3	1.6		11/11/2021	14	< 5	5.1
11/12/2021	7	6.4	2.6		11/12/2021	14	< 5	8.7

**Summary of Daily Average Meteorological Data Parameters (Week 52)**

<b>Date</b>	<b>Wind Direction (°)</b>	<b>Wind Speed (mph)</b>	<b>Temperature (°F)</b>	<b>Humidity (%)</b>	<b>Barometric Pressure (inHg)</b>
11/08/2021	WSW	4.26	56.25	52.76	1016.10
11/09/2021	SW	2.12	58.46	66.25	1014.61
11/10/2021	WNW	4.11	58.92	55.90	1015.77
11/11/2021	ESE	7.21	55.05	62.75	1021.68
11/12/2021	SSW	7.18	60.76	81.26	1011.50

*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.