

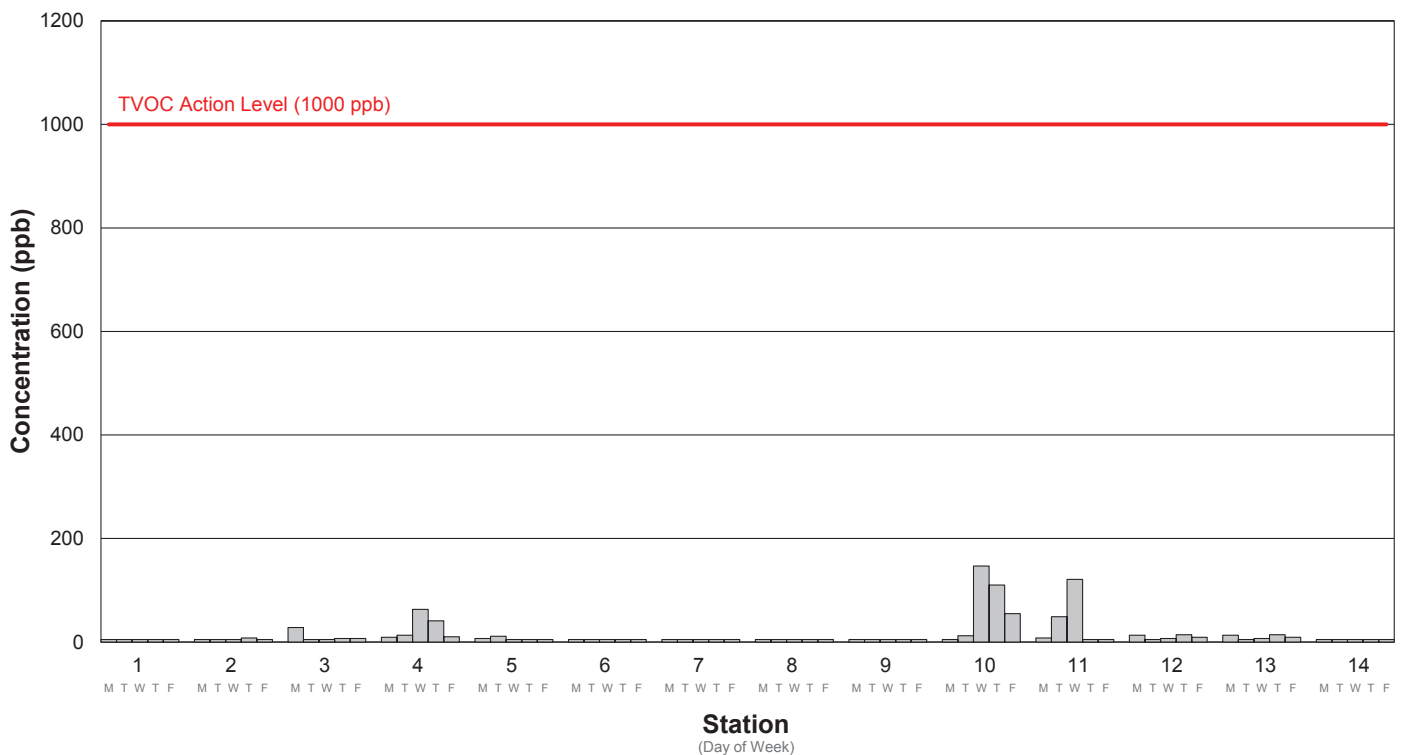
cleanup of the Gowanus Canal

Environmental Monitoring Update: Week of May 24, 2021

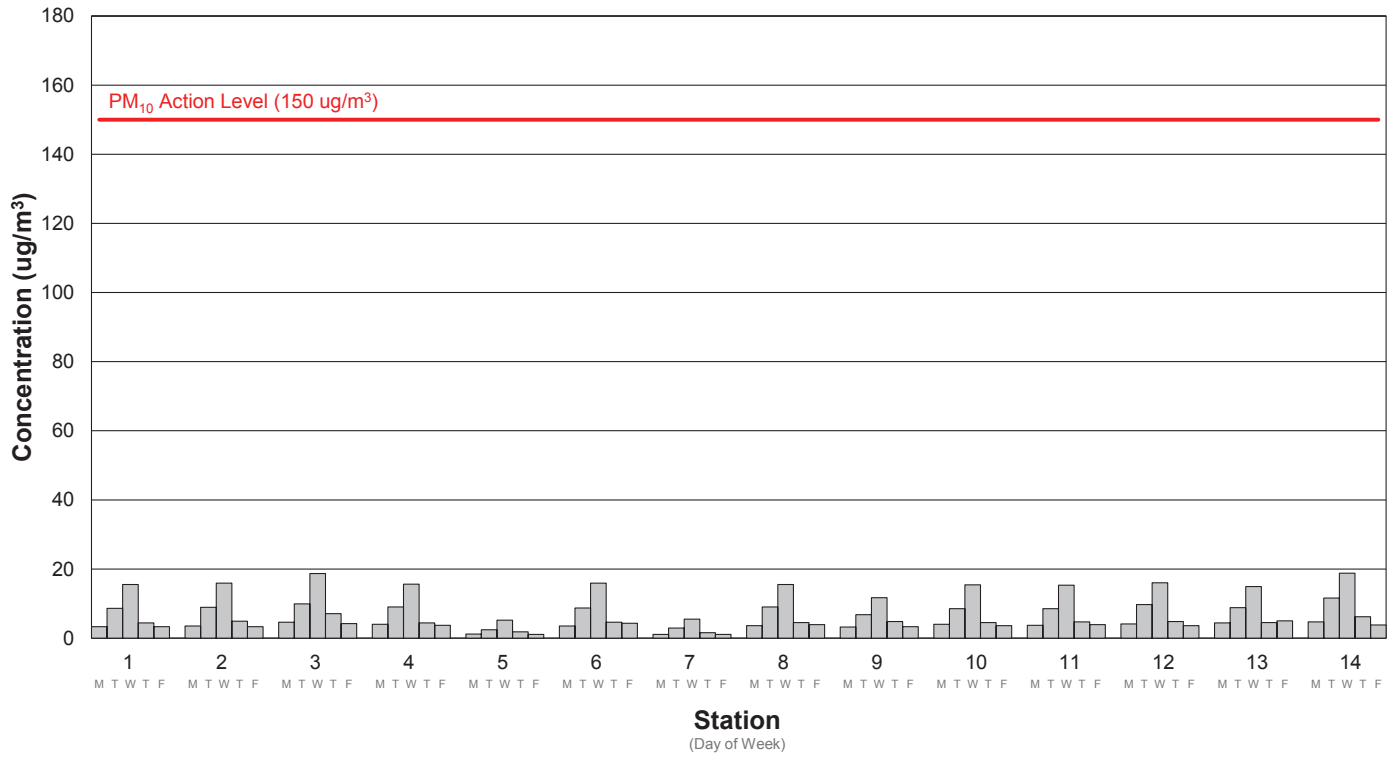
Air Monitoring

Below are graphs indicating the results of air monitoring for volatile organics during construction activities for the period May 24, 2021 through May 28, 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 28: 5/24/2021 - 5/28/2021



Average PM10 Concentration
Week 28: 5/24/2021 - 5/28/2021



Average TVOC/PM10 Concentration Week 28: 5/24/2021 - 5/28/2021							
Date	Station	TVOC AVG (ppb)	PM10 AVG (ug/m3)	Date	Station	TVOC AVG (ppb)	PM10 AVG (ug/m3)
5/24/2021	1	< 5	3.3	5/24/2021	8	< 5	3.6
5/25/2021	1	< 5	8.6	5/25/2021	8	< 5	9
5/26/2021	1	< 5	15.5	5/26/2021	8	< 5	15.5
5/27/2021	1	< 5	4.4	5/27/2021	8	< 5	4.5
5/28/2021	1	< 5	3.3	5/28/2021	8	< 5	3.9
5/24/2021	2	< 5	3.5	5/24/2021	9	< 5	3.2
5/25/2021	2	< 5	8.9	5/25/2021	9	< 5	6.8
5/26/2021	2	< 5	15.9	5/26/2021	9	< 5	11.7
5/27/2021	2	8	4.9	5/27/2021	9	< 5	4.8
5/28/2021	2	< 5	3.3	5/28/2021	9	5	3.3
5/24/2021	3	28	4.6	5/24/2021	10	< 5	4
5/25/2021	3	< 5	9.9	5/25/2021	10	12	8.5
5/26/2021	3	5	18.7	5/26/2021	10	147	15.4
5/27/2021	3	7	7.1	5/27/2021	10	110	4.5
5/28/2021	3	7	4.2	5/28/2021	10	55	3.6
5/24/2021	4	9	4	5/24/2021	11	8	3.7
5/25/2021	4	13	9	5/25/2021	11	49	8.5
5/26/2021	4	63	15.6	5/26/2021	11	121	15.3
5/27/2021	4	41	4.4	5/27/2021	11	5	4.7
5/28/2021	4	10	3.7	5/28/2021	11	< 5	3.9
5/24/2021	5	7	1.2	5/24/2021	12	13	4.1
5/25/2021	5	11	2.4	5/25/2021	12	5	9.7
5/26/2021	5	< 5	5.2	5/26/2021	12	7	16
5/27/2021	5	5	1.8	5/27/2021	12	14	4.8
5/28/2021	5	< 5	1.1	5/28/2021	12	9	3.6
5/24/2021	6	< 5	3.5	5/24/2021	13	13	4.4
5/25/2021	6	< 5	8.7	5/25/2021	13	5	8.8
5/26/2021	6	< 5	15.9	5/26/2021	13	7	14.9
5/27/2021	6	< 5	4.6	5/27/2021	13	14	4.5
5/28/2021	6	< 5	4.3	5/28/2021	13	9	5
5/24/2021	7	< 5	1.1	5/24/2021	14	< 5	4.7
5/25/2021	7	< 5	2.9	5/25/2021	14	5	11.6
5/26/2021	7	< 5	5.5	5/26/2021	14	< 5	18.8
5/27/2021	7	< 5	1.6	5/27/2021	14	< 5	6.2
5/28/2021	7	< 5	1.1	5/28/2021	14	< 5	3.8

Summary of Daily Average Meteorological Data Parameters (Week 28)					
Date	Wind Direction (°)	Wind Speed (mph)	Temperature (°F)	Humidity (%)	Barometric Pressure (inHg)
05/24/2021	ESE	8.22	61.20	52.20	1021.65
05/25/2021	S	5.40	63.72	65.84	1020.08
05/26/2021	SSW	4.47	72.06	77.73	1012.52
05/27/2021	WNW	5.39	73.44	56.76	1010.61
05/28/2021	ENE	9.86	58.35	63.06	1012.73

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.