

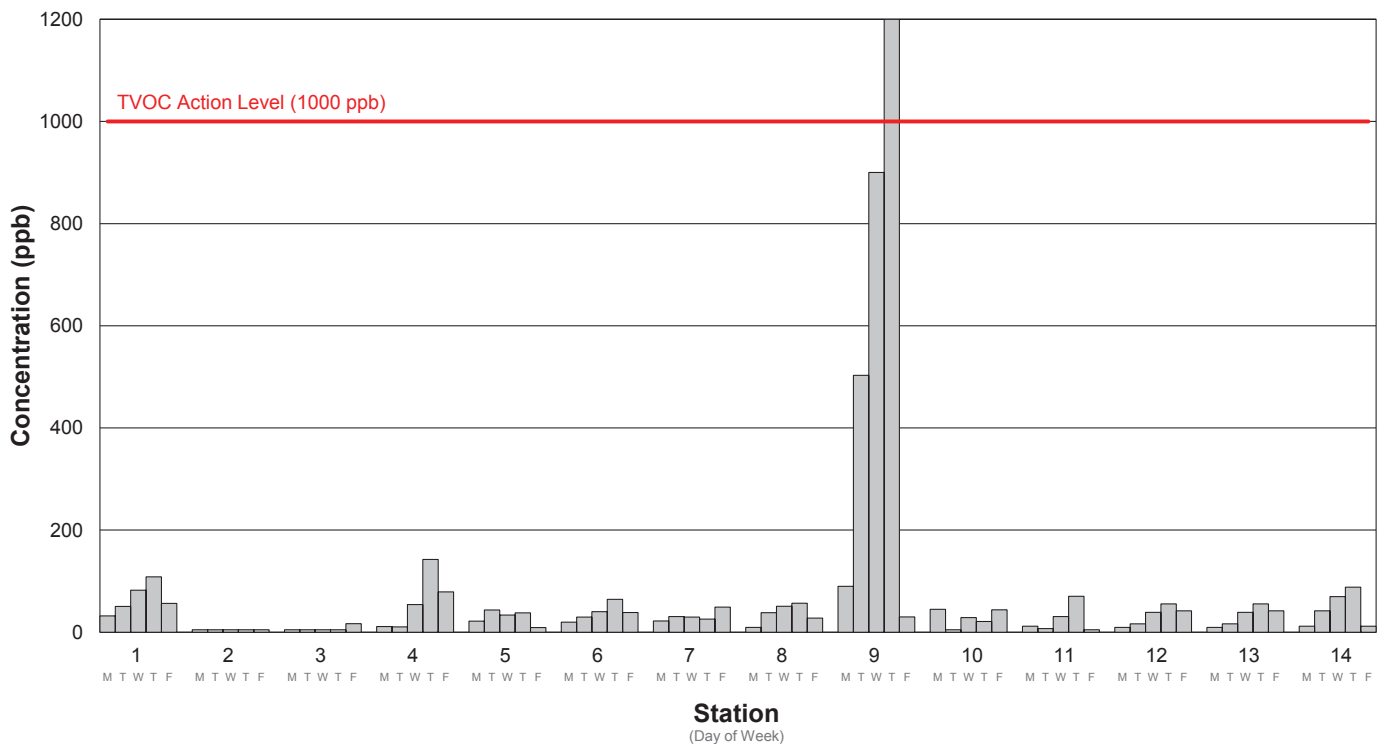
cleanup of the Gowanus Canal

Environmental Monitoring Update: Week of March 22, 2021

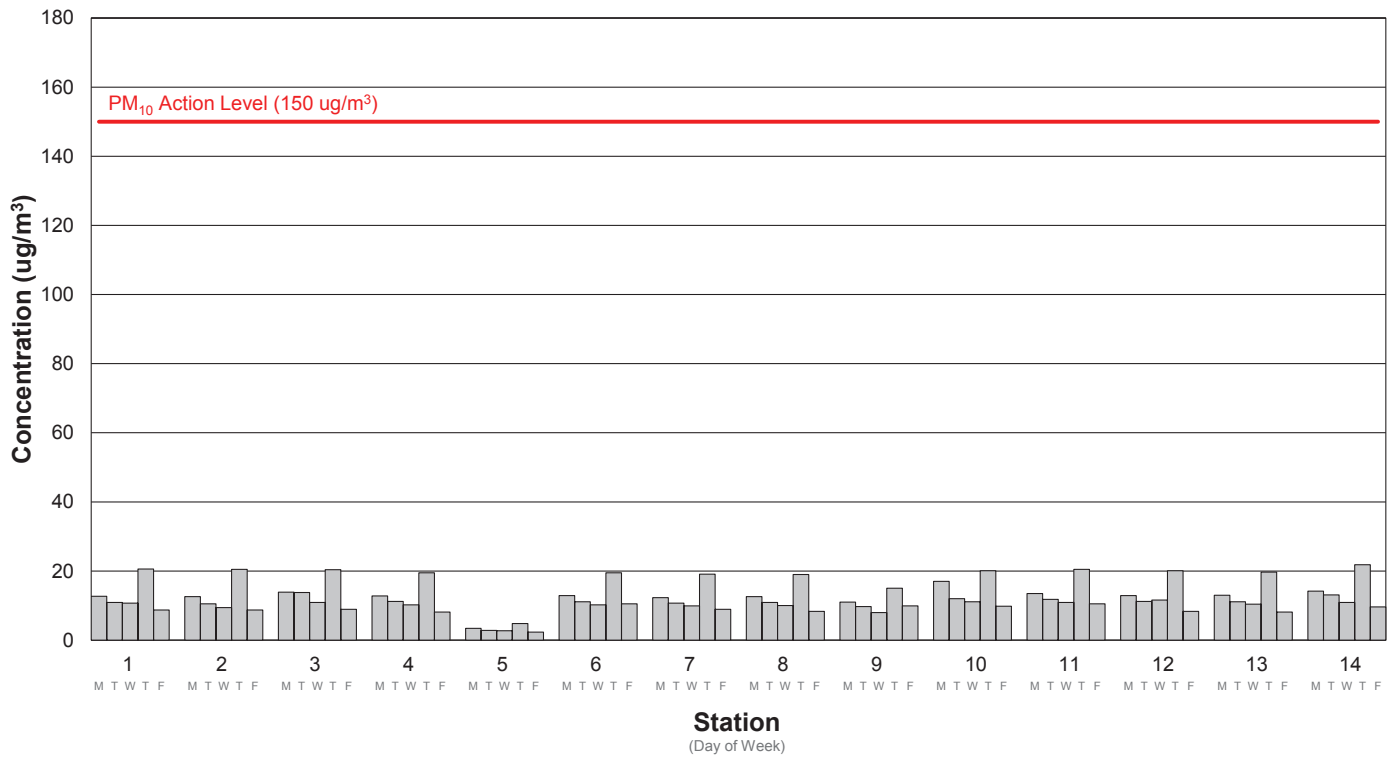
Air Monitoring

Below are graphs indicating the results of air monitoring for volatile organics during construction activities for the period March 22, 2021 through March 26, 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 19: 3/22/2021 - 3/26/2021**



Average PM10 Concentration
Week 19: 3/22/2021 - 3/26/2021



Average TVOC/PM10 Concentration Week 19: 3/22/2021 - 3/26/2021							
Date	Station	TVOC AVG (ppb)	PM10 AVG (ug/m3)	Date	Station	TVOC AVG (ppb)	PM10 AVG (ug/m3)
3/22/2021	1	31.9	12.7	3/22/2021	8	9.5	12.6
3/23/2021	1	50.5	10.9	3/23/2021	8	38.4	10.9
3/24/2021	1	82.2	10.7	3/24/2021	8	50.8	10
3/25/2021	1	108.4	20.6	3/25/2021	8	56.9	19
3/26/2021	1	56.5	8.7	3/26/2021	8	27.8	8.3
3/22/2021	2	< 5	12.6	3/22/2021	9	89.9	11
3/23/2021	2	< 5	10.5	3/23/2021	9	503.1	9.7
3/24/2021	2	< 5	9.4	3/24/2021	9	900.2	8
3/25/2021	2	< 5	20.5	3/25/2021	9	1230.4	15
3/26/2021	2	< 5	8.7	3/26/2021	9	29.9	9.9
3/22/2021	3	< 5	13.9	3/22/2021	10	45	17
3/23/2021	3	4.9	13.8	3/23/2021	10	< 5	12
3/24/2021	3	< 5	10.9	3/24/2021	10	28.7	11.1
3/25/2021	3	< 5	20.4	3/25/2021	10	21	20.1
3/26/2021	3	16.7	8.9	3/26/2021	10	44	9.8
3/22/2021	4	11.2	12.8	3/22/2021	11	11.9	13.5
3/23/2021	4	10.4	11.2	3/23/2021	11	7.2	11.8
3/24/2021	4	54.1	10.2	3/24/2021	11	30.7	10.9
3/25/2021	4	142.4	19.5	3/25/2021	11	70.3	20.5
3/26/2021	4	79	8.1	3/26/2021	11	< 5	10.5
3/22/2021	5	21.6	3.4	3/22/2021	12	9.6	12.9
3/23/2021	5	43.6	2.8	3/23/2021	12	16.3	11.2
3/24/2021	5	33.5	2.7	3/24/2021	12	39	11.6
3/25/2021	5	38.1	4.8	3/25/2021	12	55.5	20.1
3/26/2021	5	9.3	2.3	3/26/2021	12	42	8.3
3/22/2021	6	19.6	12.9	3/22/2021	13	9.6	13
3/23/2021	6	29.6	11.1	3/23/2021	13	16.3	11.1
3/24/2021	6	40.3	10.2	3/24/2021	13	39	10.4
3/25/2021	6	64.6	19.5	3/25/2021	13	55.5	19.7
3/26/2021	6	38.6	10.5	3/26/2021	13	42	8.1
3/22/2021	7	22.2	12.3	3/22/2021	14	11.8	14.2
3/23/2021	7	30.6	10.7	3/23/2021	14	42	13.1
3/24/2021	7	29.6	9.9	3/24/2021	14	69.8	10.9
3/25/2021	7	25.6	19.1	3/25/2021	14	88.3	21.8
3/26/2021	7	49.3	8.9	3/26/2021	14	11.9	9.6

Summary of Daily Average Meteorological Data Parameters (Week 19)					
Date	Wind Direction (°)	Wind Speed (mph)	Temperature (°F)	Humidity (%)	Barometric Pressure (inHg)
03/22/2021	SE	4.11	47.98	64.68	1025.04
03/23/2021	E	5.35	50.50	78.39	1022.05
03/24/2021	E	7.12	52.11	89.95	1017.23
03/25/2021	SSE	3.36	55.16	94.28	1014.27
03/26/2021	SSW	6.64	61.92	70.48	1005.10

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.