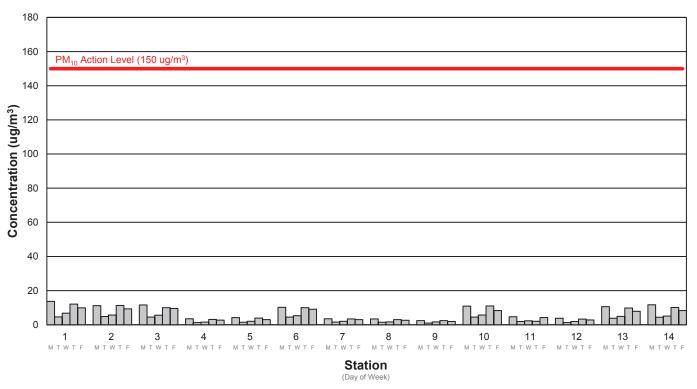
# cleanup of the Gowanus Canal

# Environmental Monitoring Update: Week of July 25, 2022

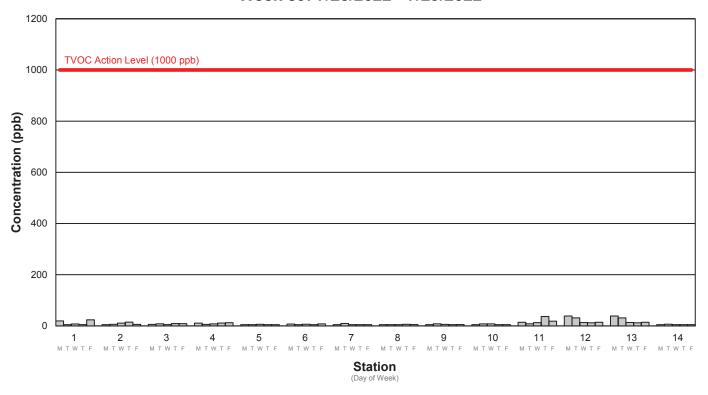
#### Air Monitoring

Below are graphs indicating the results of air monitoring for volatile organics during construction activities for the period July 25, 2022 through July 29, 2022. 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 PM10 Concentration Week 89: 7/25/2022 - 7/29/2022



## Average TVOC Concentration Week 89: 7/25/2022 - 7/29/2022



7

<5

3

7/29/2022

14

<5

8.3

7/29/2022



#### **Average TVOC/PM10 Concentration** Week 89: 7/25/2022 - 7/29/2022 **TVOC AVG** PM10 AVG **TVOC AVG** PM10 AVG Date **Station Date Station** (ug/m3) (ug/m3) (ppb) (ppb) 7/25/2022 13.7 7/25/2022 <5 3.4 19.4 7/26/2022 1 <5 4.6 7/26/2022 8 <5 1.5 7/27/2022 1 7/27/2022 8 <5 1.7 7.6 6.8 7/28/2022 1 12.1 7/28/2022 8 6.3 <5 3 7/29/2022 1 23.8 9.9 7/29/2022 8 5.1 2.6 7/25/2022 2 <5 11.2 7/25/2022 9 <5 2.4 2 7/26/2022 6.3 4.8 7/26/2022 9 8.1 1 2 9 7/27/2022 10.9 5.7 7/27/2022 5.9 1.7 7/28/2022 2 14.8 11.3 7/28/2022 9 <5 2.4 7/29/2022 2 7/29/2022 9 5.3 5.8 9.3 1.9 7/25/2022 3 10 <5 10.9 5.7 11.6 7/25/2022 7/26/2022 3 4.5 7/26/2022 10 7.7 4.5 8.2 7/27/2022 3 5.3 5.6 7/27/2022 10 5.7 8 3 7/28/2022 9.3 10 7/28/2022 10 <5 11 7/29/2022 3 8.9 9.5 7/29/2022 10 <5 8.3 7/25/2022 4 10.8 3.5 7/25/2022 11 14 4.7 7/26/2022 4 5.7 1.3 7/26/2022 11 8.3 1.9 7/27/2022 4 7.8 1.6 7/27/2022 11 12.9 2.3 7/28/2022 4 11.3 3.1 7/28/2022 11 36.7 2 4 2.7 4.2 7/29/2022 12.4 7/29/2022 11 18.4 7/25/2022 5 <5 4.2 7/25/2022 12 38.5 3.8 7/26/2022 7/26/2022 12 31.4 5 <5 1.5 1.3 5 2 12 7/27/2022 6.2 7/27/2022 13 1.9 7/28/2022 5 7/28/2022 12 12.1 3.3 <5 3.9 7/29/2022 5 <5 3 7/29/2022 12 14.2 2.8 7/25/2022 6 7.1 10.2 7/25/2022 13 38.5 10.6 7/26/2022 6 <5 4.5 7/26/2022 13 31.4 3.8 7/27/2022 5.3 7/27/2022 13 13 6 6.5 4.9 7/28/2022 6 <5 10 7/28/2022 13 12.1 9.8 7/29/2022 14.2 7.9 6 7.9 9.1 7/29/2022 13 7/25/2022 7 <5 3.5 7/25/2022 14 <5 11.7 7/26/2022 7 9.6 7/26/2022 14 4.4 1.6 6.4 7 2 7/27/2022 <5 7/27/2022 14 <5 5.1 7/28/2022 7 <5 3.4 7/28/2022 14 <5 10.1



Summary of Daily Average Meteorological Data Parameters (Week 89)					
Date	Wind Direction (°)	Wind Speed (mph)	Temperature (°F)	Humidity (%)	Barometric Pressure (inHg)
07/25/2022	SW	4.26	83.07	73.16	1008.52
07/26/2022	SW	3.97	77.22	57.81	1012.46
07/27/2022	S	4.25	77.80	58.39	1010.70
07/28/2022	SSW	4.30	79.74	79.60	1007.42
07/29/2022	WSW	3.33	79.83	69.39	1008.59

### 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.