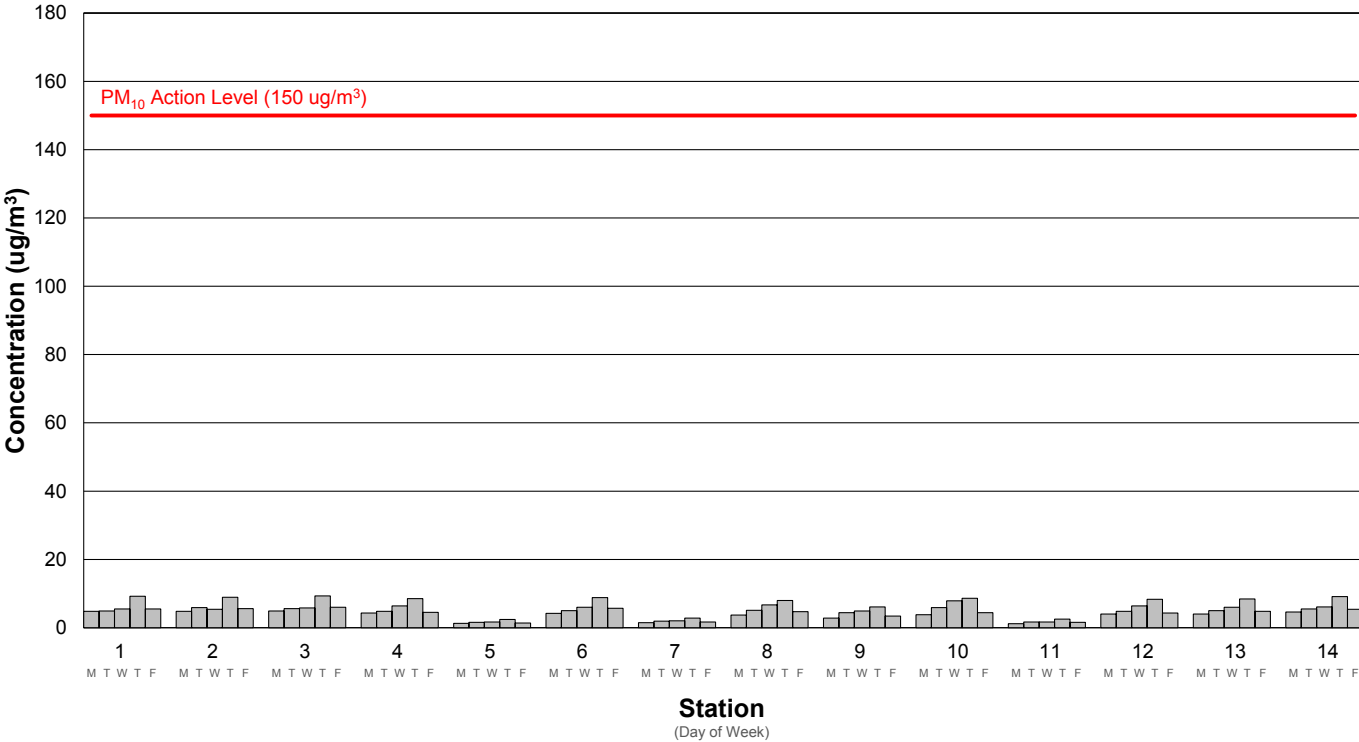


Average PM10 Concentration
Week 57: 12/13/2021 - 12/17/2021



Environmental Monitoring Update:
Week of December 13, 2021

cleanup of the
Gowanus Canal

Average TVOC/PM10 Concentration Week 57: 12/13/2021 - 12/17/2021								
Date	Station	TVOC AVG (ppb)	PM10 AVG (ug/m3)		Date	Station	TVOC AVG (ppb)	PM10 AVG (ug/m3)
12/13/2021	1	<5	4.8		12/13/2021	8	<5	3.7
12/14/2021	1	5.7	4.9		12/14/2021	8	7	5.1
12/15/2021	1	<5	5.5		12/15/2021	8	<5	6.7
12/16/2021	1	26.2	9.2		12/16/2021	8	<5	8
12/17/2021	1	24.8	5.5		12/17/2021	8	<5	4.7
12/13/2021	2	<5	4.8		12/13/2021	9	<5	2.8
12/14/2021	2	5.1	5.9		12/14/2021	9	<5	4.4
12/15/2021	2	8.4	5.4		12/15/2021	9	<5	4.9
12/16/2021	2	10.2	8.9		12/16/2021	9	<5	6.1
12/17/2021	2	<5	5.6		12/17/2021	9	<5	3.4
12/13/2021	3	6.9	4.9		12/13/2021	10	6.2	3.8
12/14/2021	3	6.5	5.6		12/14/2021	10	7.4	5.9
12/15/2021	3	<5	5.8		12/15/2021	10	<5	7.9
12/16/2021	3	<5	9.3		12/16/2021	10	<5	8.6
12/17/2021	3	<5	6		12/17/2021	10	7.5	4.4
12/13/2021	4	<5	4.3		12/13/2021	11	<5	1.2
12/14/2021	4	<5	4.8		12/14/2021	11	<5	1.7
12/15/2021	4	7.9	6.4		12/15/2021	11	7.7	1.7
12/16/2021	4	24.1	8.5		12/16/2021	11	22.4	2.5
12/17/2021	4	<5	4.5		12/17/2021	11	<5	1.6
12/13/2021	5	8.2	1.3		12/13/2021	12	5.6	4
12/14/2021	5	8	1.6		12/14/2021	12	7.1	4.8
12/15/2021	5	<5	1.7		12/15/2021	12	<5	6.4
12/16/2021	5	<5	2.4		12/16/2021	12	<5	8.3
12/17/2021	5	5.6	1.4		12/17/2021	12	<5	4.3
12/13/2021	6	<5	4.2		12/13/2021	13	5.6	4
12/14/2021	6	<5	5		12/14/2021	13	7.1	5
12/15/2021	6	<5	6		12/15/2021	13	<5	6
12/16/2021	6	<5	8.8		12/16/2021	13	<5	8.4
12/17/2021	6	<5	5.7		12/17/2021	13	<5	4.8
12/13/2021	7	30.4	1.5	12/13/2021	14	<5	4.6	
12/14/2021	7	29.7	1.9	12/14/2021	14	<5	5.5	
12/15/2021	7	<5	2	12/15/2021	14	<5	6.1	
12/16/2021	7	11.4	2.8	12/16/2021	14	<5	9.1	
12/17/2021	7	24	1.7	12/17/2021	14	<5	5.4	

Summary of Daily Average Meteorological Data Parameters (Week 57)

Date	Wind Direction (°)	Wind Speed (mph)	Temperature (°F)	Humidity (%)	Barometric Pressure (inHg)
12/13/2021	WSW	4.26	45.55	42.32	1020.96
12/14/2021	SW	4.09	47.76	40.21	1028.29
12/15/2021	ESE	6.26	48.16	64.30	1030.19
12/16/2021	WSW	4.47	56.94	69.91	1014.55
12/17/2021	W	3.73	55.40	43.94	1014.63

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.