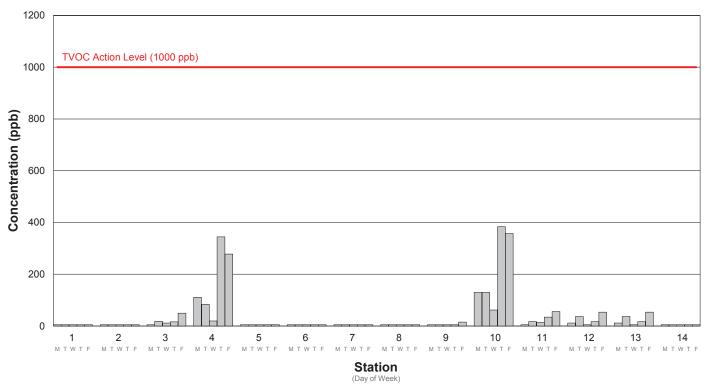
# cleanup of the Gowanus Canal

## Environmental Monitoring Update: Week of May 31, 2021

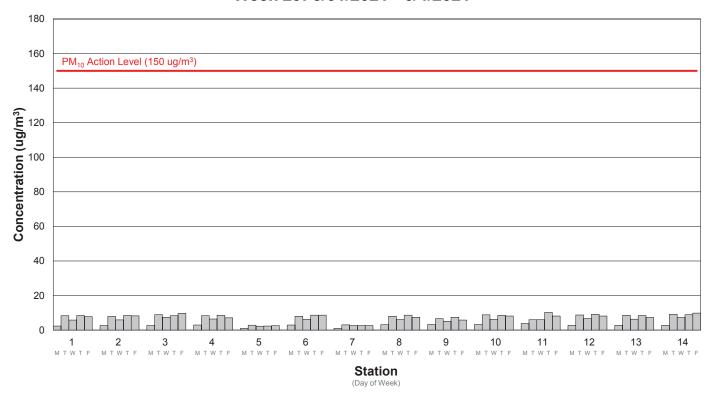
#### Air Monitoring

Below are graphs indicating the results of air monitoring for volatile organics during construction activities for the period May 31, 2021 through June 4, 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 29: 5/31/2021 - 6/4/2021



## **Average PM10 Concentration Week 29: 5/31/2021 - 6/4/2021**



### Environmental Monitoring Update:

### Week of May 31, 2021

## cleanup of the Gowanus Canal

#### Average TVOC/PM10 Concentration Week 29: 5/31/2021 - 6/4/2021

	Week 29: 5/31				
Date	Station	TVOC AVG (ppb)	PM10 AVG (ug/m3)		
5/31/2021	1	< 5	2.3		
6/1/2021	1	< 5	8.3		
6/2/2021	1	< 5	5.8		
6/3/2021	1	< 5	8.4		
6/4/2021	1	< 5	7.8		
5/31/2021	2	< 5	2.6		
6/1/2021	2	< 5	7.9		
6/2/2021	2	< 5	5.9		
6/3/2021	2	< 5	8.4		
6/4/2021	2	< 5	8.2		
5/31/2021	3	< 5	2.6		
6/1/2021	3	18.1	8.9		
6/2/2021	3	11.5	7.4		
6/3/2021	3	16.1	8.3		
6/4/2021	3	49.5	9.7		
5/31/2021	4	111	2.9		
6/1/2021	4	83.5	8.3		
6/2/2021	4	19.5	6.4		
6/3/2021	4	344.4	8.5		
6/4/2021	4	278	7.1		
5/31/2021	5	< 5	1		
6/1/2021	5	< 5	2.8		
6/2/2021	5	< 5	2.2		
6/3/2021	5	< 5	2.3		
6/4/2021	5	< 5	2.5		
5/31/2021	6	< 5	2.9		
6/1/2021	6	< 5	8		
6/2/2021	6	< 5	6.2		
6/3/2021	6	< 5	8.6		
6/4/2021	6	< 5	8.6		
5/31/2021	7	< 5	1		
6/1/2021	7	< 5	3		
6/2/2021	7	< 5	2.6		
6/3/2021	7	< 5	2.6		
6/4/2021	7	< 5	2.6		

5/31/2021     8     < 5	Data	Station	TVOC AVG	PM10 AVG	
6/1/2021     8     < 5     6.1       6/2/2021     8     < 5     6.1       6/3/2021     8     < 5     8.6       6/4/2021     8     < 5     7.4       5/31/2021     9     < 5     3.2       6/1/2021     9     < 5     6.6       6/2/2021     9     < 5     5.1       6/3/2021     9     < 5     5.1       6/3/2021     10     129.8     3.2       6/1/2021     10     129.8     3.2       6/1/2021     10     129.5     8.8       6/2/2021     10     61.9     6.2       6/3/2021     10     383.8     8.5       6/4/2021     10     356.9     8.1       5/31/2021     11     17.2     6       6/2/2021     11     17.2     6       6/2/2021     11     13.8     6       6/3/2021     11     34.3     10.2       6/4/2021     12     36.8     8.7 <t< th=""><th>Date</th><th>Station</th><th>(ppb)</th><th>(ug/m3)</th></t<>	Date	Station	(ppb)	(ug/m3)	
6/2/2021     8     < 5					
6/3/2021     8     < 5		-			
6/4/2021     8     < 5				6.1	
5/31/2021     9     <5	6/3/2021	8	< 5	8.6	
6/1/2021     9     < 5	6/4/2021	8	< 5		
6/2/2021     9     < 5	5/31/2021	9	< 5	3.2	
6/3/2021   9   <5	6/1/2021	9	< 5	6.6	
6/4/2021     9     15     5.8       5/31/2021     10     129.8     3.2       6/1/2021     10     129.5     8.8       6/2/2021     10     61.9     6.2       6/3/2021     10     383.8     8.5       6/4/2021     10     356.9     8.1       5/31/2021     11     < 5	6/2/2021	9	< 5	5.1	
5/31/2021     10     129.8     3.2       6/1/2021     10     129.5     8.8       6/2/2021     10     61.9     6.2       6/3/2021     10     383.8     8.5       6/4/2021     10     356.9     8.1       5/31/2021     11     < 5	6/3/2021	9	< 5	7.4	
6/1/2021     10     129.5     8.8       6/2/2021     10     61.9     6.2       6/3/2021     10     383.8     8.5       6/4/2021     10     356.9     8.1       5/31/2021     11     < 5	6/4/2021	9	15	5.8	
6/2/2021     10     61.9     6.2       6/3/2021     10     383.8     8.5       6/4/2021     10     356.9     8.1       5/31/2021     11     <5	5/31/2021	10	129.8	3.2	
6/3/2021   10   383.8   8.5     6/4/2021   10   356.9   8.1     5/31/2021   11   < 5	6/1/2021	10	129.5	8.8	
6/4/2021   10   356.9   8.1     5/31/2021   11   < 5	6/2/2021	10	61.9	6.2	
5/31/2021   11   < 5	6/3/2021	10	383.8	8.5	
6/1/2021   11   17.2   6     6/2/2021   11   13.8   6     6/3/2021   11   34.3   10.2     6/4/2021   11   55.9   8.1     5/31/2021   12   11.6   2.7     6/1/2021   12   36.8   8.7     6/2/2021   12   36.8   8.7     6/2/2021   12   45.8   9.1     6/3/2021   12   16.8   9.1     6/4/2021   12   53.4   8.1     5/31/2021   13   11.6   2.7     6/1/2021   13   36.8   8.5     6/2/2021   13   36.8   8.5     6/2/2021   13   16.8   8.4     6/4/2021   13   53.4   7.3     5/31/2021   14   < 5	6/4/2021	10	356.9	8.1	
6/2/2021   11   13.8   6     6/3/2021   11   34.3   10.2     6/4/2021   11   55.9   8.1     5/31/2021   12   11.6   2.7     6/1/2021   12   36.8   8.7     6/2/2021   12   36.8   8.7     6/2/2021   12   16.8   9.1     6/3/2021   12   53.4   8.1     5/31/2021   13   11.6   2.7     6/1/2021   13   36.8   8.5     6/2/2021   13   36.8   8.5     6/2/2021   13   16.8   8.4     6/4/2021   13   53.4   7.3     5/31/2021   14   < 5	5/31/2021	11	< 5	3.8	
6/3/2021   11   34.3   10.2     6/4/2021   11   55.9   8.1     5/31/2021   12   11.6   2.7     6/1/2021   12   36.8   8.7     6/2/2021   12   36.8   8.7     6/3/2021   12   16.8   9.1     6/4/2021   12   53.4   8.1     5/31/2021   13   11.6   2.7     6/1/2021   13   36.8   8.5     6/2/2021   13   36.8   8.5     6/2/2021   13   16.8   8.4     6/4/2021   13   53.4   7.3     5/31/2021   14   < 5	6/1/2021	11	17.2	6	
6/4/2021   11   55.9   8.1     5/31/2021   12   11.6   2.7     6/1/2021   12   36.8   8.7     6/2/2021   12   36.8   8.7     6/3/2021   12   16.8   9.1     6/3/2021   12   53.4   8.1     5/31/2021   13   11.6   2.7     6/1/2021   13   36.8   8.5     6/2/2021   13   36.8   8.5     6/2/2021   13   16.8   8.4     6/4/2021   13   53.4   7.3     5/31/2021   14   <5	6/2/2021	11	13.8	6	
5/31/2021   12   11.6   2.7     6/1/2021   12   36.8   8.7     6/2/2021   12   <5	6/3/2021	11	34.3	10.2	
6/1/2021   12   36.8   8.7     6/2/2021   12   < 5	6/4/2021	11	55.9	8.1	
6/2/2021   12   < 5	5/31/2021	12	11.6	2.7	
6/3/2021   12   16.8   9.1     6/4/2021   12   53.4   8.1     5/31/2021   13   11.6   2.7     6/1/2021   13   36.8   8.5     6/2/2021   13   < 5	6/1/2021	12	36.8 8.7		
6/4/2021 12 53.4 8.1   5/31/2021 13 11.6 2.7   6/1/2021 13 36.8 8.5   6/2/2021 13 < 5	6/2/2021	12	< 5	6.7	
5/31/2021 13 11.6 2.7   6/1/2021 13 36.8 8.5   6/2/2021 13 < 5	6/3/2021	12	16.8	9.1	
6/1/2021 13 36.8 8.5   6/2/2021 13 < 5	6/4/2021	12	53.4	8.1	
6/2/2021   13   < 5	5/31/2021	13	11.6	2.7	
6/3/2021 13 16.8 8.4   6/4/2021 13 53.4 7.3   5/31/2021 14 < 5	6/1/2021	13	36.8	8.5	
6/4/2021 13 53.4 7.3   5/31/2021 14 < 5	6/2/2021	13	< 5	6.3	
5/31/2021   14   < 5	6/3/2021	13	16.8	8.4	
6/1/2021 14 < 5	6/4/2021	13	53.4	7.3	
6/2/2021   14   < 5	5/31/2021	14	< 5	2.7	
6/3/2021 14 < 5 8.9	6/1/2021	14	< 5	9.1	
	6/2/2021	14	< 5	7.3	
6/4/2021 14 < 5 9.8	6/3/2021	14	< 5	8.9	
	6/4/2021	14	< 5	9.8	

#### Environmental Monitoring Update:

#### Week of May 31, 2021



Summary of Daily Average Meteorological Data Parameters (Week 29)							
Date	Wind Direction (°)	Wind Speed (mph)	Temperature (°F)	Humidity (%)	Barometric Pressure (inHg)		
05/31/2021	WNW	4.73	58.04	75.01	1018.60		
06/01/2021	SSW	3.24	65.71	63.96	1020.36		
06/02/2021	S	4.58	65.81	67.84	1019.44		
06/03/2021	SE	3.48	65.09	93.38	1014.13		
06/04/2021	SW	2.66	69.50	90.45	1008.96		

#### 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.