



DAILY AIR MONITORING REPORT

250 Water Street Remediation Site

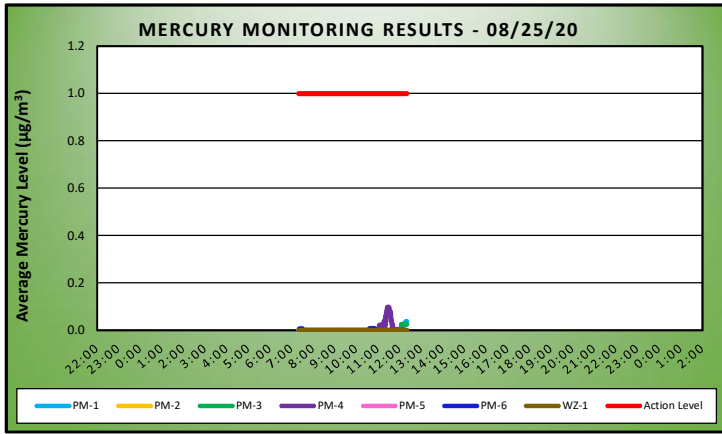
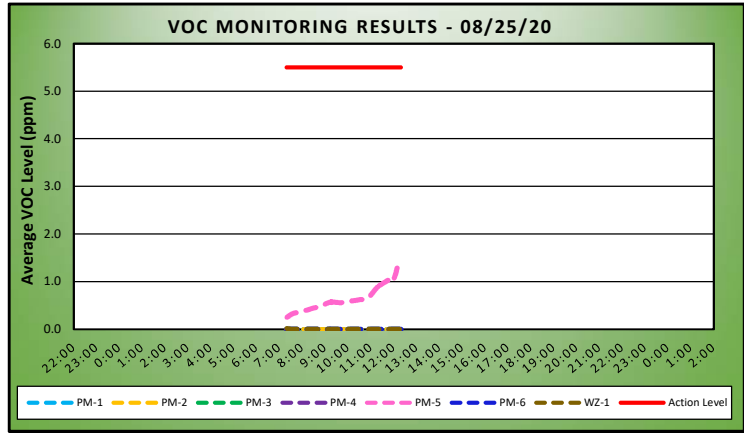
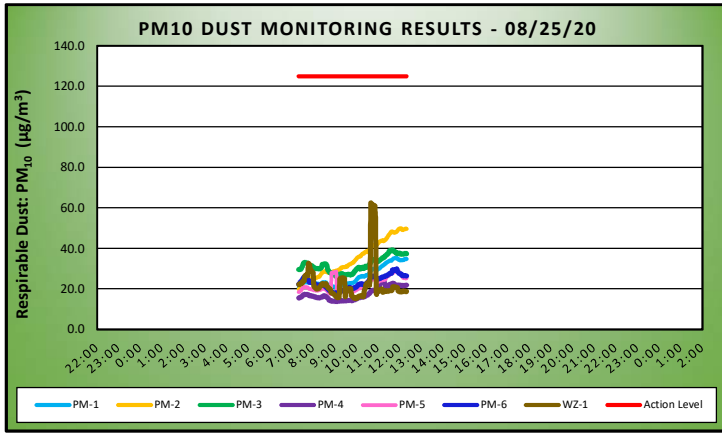
Manhattan, New York

08/25/20	
Project number: 170381202	
Page 1 of 2	Rev. No. 0
Submitted By:	
Dust Background & Action Level ($\mu\text{g}/\text{m}^3$)	25 125
VOC Background & Action Level (ppm)	0.5 5.5
Hg Background & Action Level ($\mu\text{g}/\text{m}^3$)	0.0 1.0

Weather Data Range for Work Day		Wind Direction	N	Relative Humidity (%)	42.0 - 76.0	Daily Rain (in)	0.00	Readings in the summary table and graphs below are the reported concentrations during work hours.
Temp (°F)	75.0 - 88.0	Wind Speed (MPH)	0.0 - 9.2	Barometer (inHg)	29.80 - 29.90			

Station Location Area	Work	Daily Avg. Dust Concentration ($\mu\text{g}/\text{m}^3$)	Max 15 Minute Dust Concentration ($\mu\text{g}/\text{m}^3$)	Time of Maximum 15 Minute Avg Dust Reading	Daily Avg. VOC Concentration (ppm)	Max 15 Minute VOC Concentration (ppm)	Time of Max 15 Minute Avg VOC Reading
PM-1		26.4	35.3	11:51	0.0	0.0	7:19
PM-2		35.1	50.0	12:03	0.0	0.0	7:19
PM-3		32.0	39.3	11:40	0.0	0.0	7:19
PM-4		17.6	24.5	11:16	0.0	0.0	7:19
PM-5		22.1	29.1	11:53	0.6	1.4	12:19
PM-6		23.5	29.9	11:52	0.0	0.0	7:50
WZ-1		22.5	62.5	10:40	0.0	0.0	7:20

Station Location Area	Work	Daily Avg. Mercury Concentration ($\mu\text{g}/\text{m}^3$)	Max 15 Minute Mercury Concentration ($\mu\text{g}/\text{m}^3$)	Time of Max 15 Minute Avg Mercury Reading
PM-1		0.0	0.0	12:18
PM-2		0.0	0.0	7:20
PM-3		0.0	0.0	12:05
PM-4		0.0	0.1	11:26
PM-5		0.0	0.0	7:21
PM-6		0.0	0.0	10:37
WZ-1		0.0	0.0	9:27



Air Monitoring Notes:

Sampling Notes:

Weather Notes:



Langan - 250 Water St Air
Monitoring
08/25/20
Wind Speed & Direction
Daily Readings

- > 10 MPH
- 8 - 10 MPH
- 6 - 8 MPH
- 4 - 6 MPH
- 2 - 4 MPH
- 1 - 2 MPH
- Calm

