



DAILY AIR MONITORING REPORT

250 Water Street Remediation Site

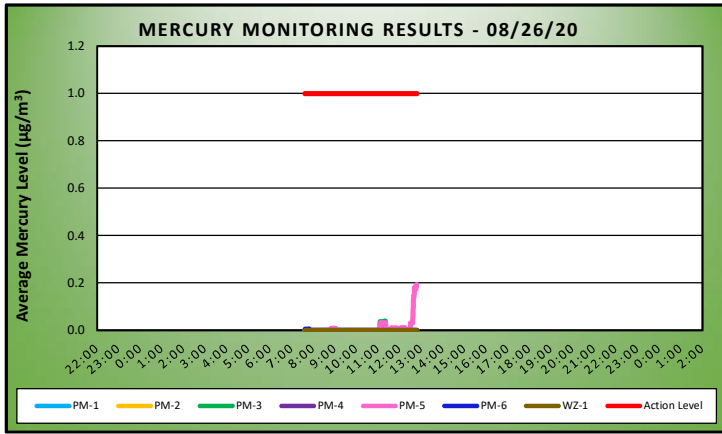
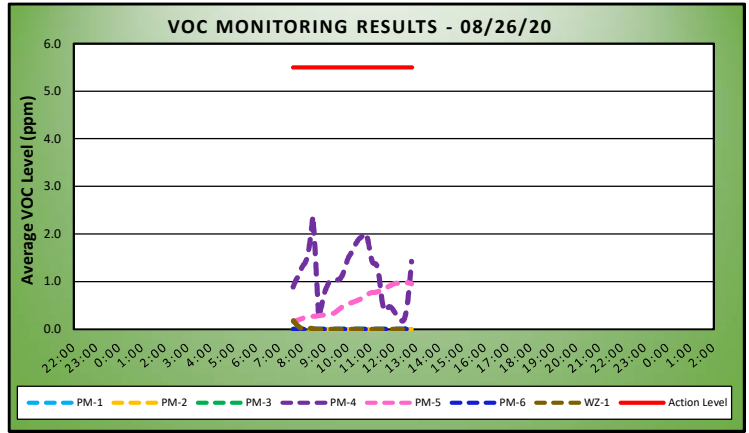
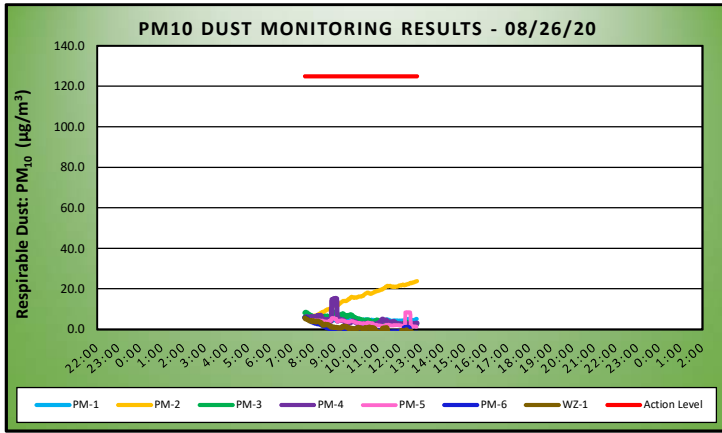
Manhattan, New York

08/26/20	
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	WNW	Relative Humidity (%)	39.0 - 65.0	Daily Rain (in)	0.00	Readings in the summary table and graphs below are the reported concentrations during work hours.
Temp (°F)	66.0 - 72.0	Wind Speed (MPH)	3.5 - 10.4	Barometer (inHg)	29.90 - 30.00			

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		4.9	7.1	9:22	0.0	0.0	7:36
PM-2		15.7	23.8	12:48	0.0	0.0	7:36
PM-3		5.1	8.7	9:02	0.0	0.0	7:36
PM-4		4.4	15.4	9:03	1.1	2.4	8:28
PM-5		3.6	8.5	12:23	0.6	1.0	12:27
PM-6		0.5	6.0	7:37	0.0	0.0	12:32
WZ-1		0.8	5.8	7:37	0.0	0.2	7:37

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	7:37
PM-2		0.0	0.0	7:37
PM-3		0.0	0.0	11:18
PM-4		0.0	0.0	7:37
PM-5		0.0	0.2	12:47
PM-6		0.0	0.0	7:38
WZ-1		0.0	0.0	7:38



Air Monitoring Notes:

Sampling Notes:

Weather Notes:



Langan - 250 Water St Air
Monitoring
08/26/20
Wind Speed & Direction
Daily Readings

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

