



DAILY AIR MONITORING REPORT

250 Water Street Remediation Site

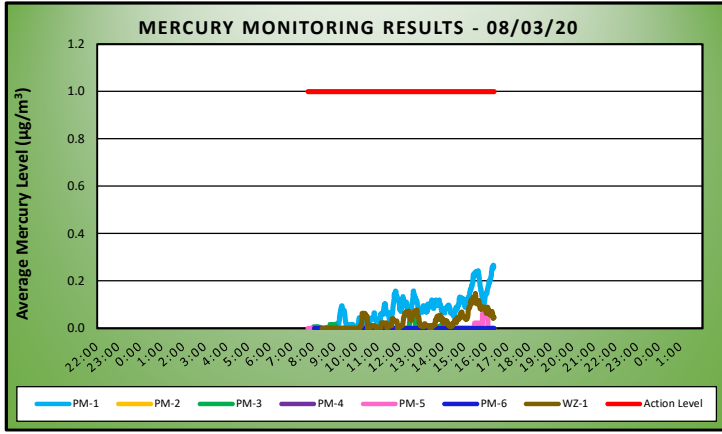
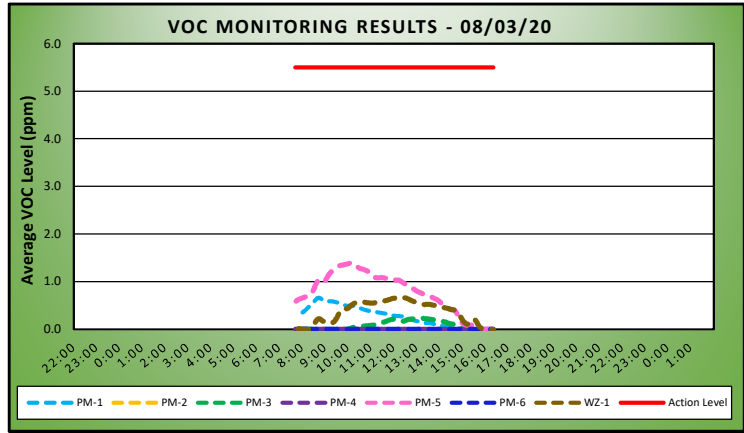
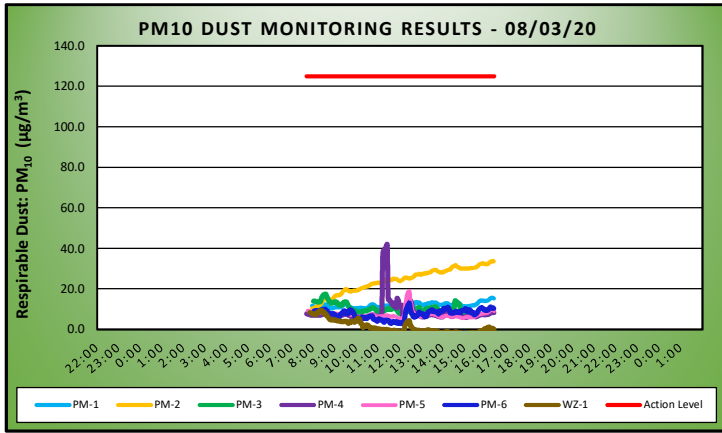
Manhattan, New York

08/03/20	
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	E	Relative Humidity (%)	36.6 - 53.4	Daily Rain (in)	0.00	Readings in the summary table and graphs below are the reported concentrations during work hours.
Temp (°F)	79.7 - 91.5	Wind Speed (MPH)	0.6 - 7.6	Barometer (inHg)	30.07 - 30.11			

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		12.1	15.6	16:17	0.3	0.7	8:43
PM-2		24.3	33.9	16:19	0.0	0.0	7:57
PM-3		9.5	17.5	8:35	0.1	0.2	13:12
PM-4		8.6	42.0	11:25	0.0	0.0	7:42
PM-5		7.6	19.0	12:26	0.8	1.4	10:10
PM-6		7.7	13.0	12:26	0.0	0.0	10:30
WZ-1		1.4	9.4	8:24	0.4	0.7	12:19

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		0.1	0.3	16:20
PM-2		0.0	0.0	7:58
PM-3		0.0	0.1	12:36
PM-4		0.0	0.0	7:53
PM-5		0.0	0.1	15:50
PM-6		0.0	0.0	8:04
WZ-1		0.0	0.1	15:30



Air Monitoring Notes:

Sampling Notes:

Weather Notes:



