



# DAILY AIR MONITORING REPORT

## 250 Water Street Remediation Site

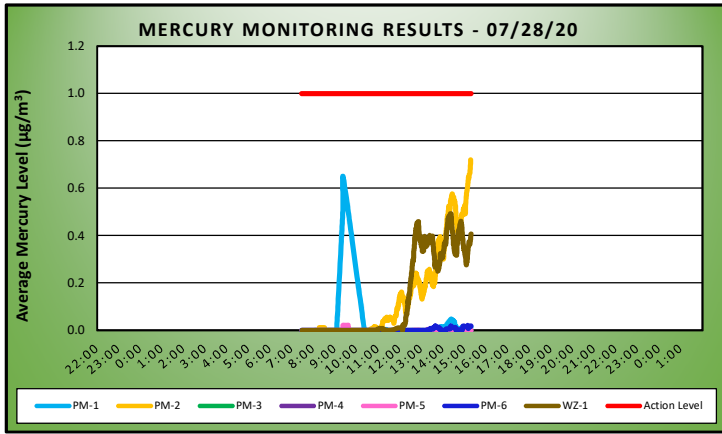
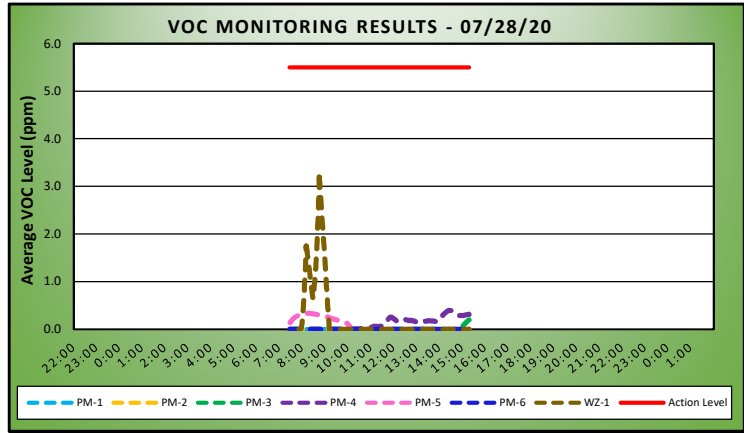
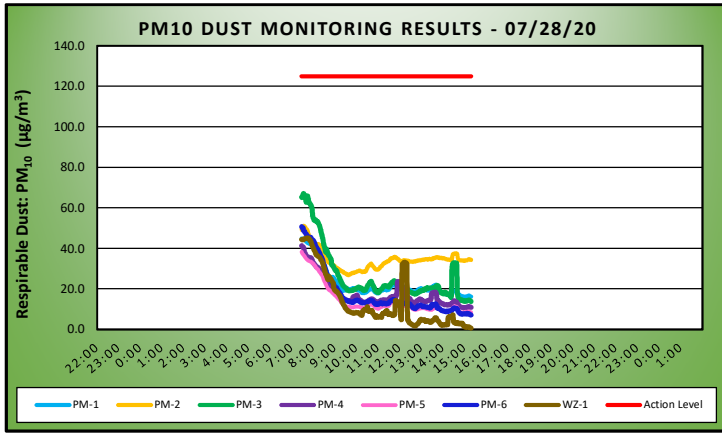
### Manhattan, New York

07/28/20	
Project number: 170381202	
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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	SE	Relative Humidity (%)	39.1 - 60.0	Daily Rain (in)	0.00	Readings in the summary table and graphs below are the reported concentrations during work hours.
Temp (°F)	84.9 - 95.0	Wind Speed (MPH)	0.8 - 5.9	Barometer (inHg)	29.86 - 29.88			

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		22.9	45.0	7:28	0.0	0.0	7:27
PM-2		34.6	51.2	7:34	0.0	0.0	7:40
PM-3		26.6	67.1	7:33	0.0	0.2	15:18
PM-4		18.0	41.4	7:28	0.1	0.4	14:27
PM-5		14.7	38.3	7:28	0.1	0.3	8:16
PM-6		17.6	50.8	7:28	0.0	0.0	7:28
WZ-1		13.4	45.2	7:46	0.3	3.2	8:45

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	0.6	9:24
PM-2		0.2	0.7	15:17
PM-3		0.0	0.0	8:20
PM-4		0.0	0.0	7:28
PM-5		0.0	0.0	9:23
PM-6		0.0	0.0	15:08
WZ-1		0.1	0.5	14:21



Air Monitoring Notes:

Sampling Notes:

Weather Notes:



