



DAILY AIR MONITORING REPORT

250 Water Street Remediation Site

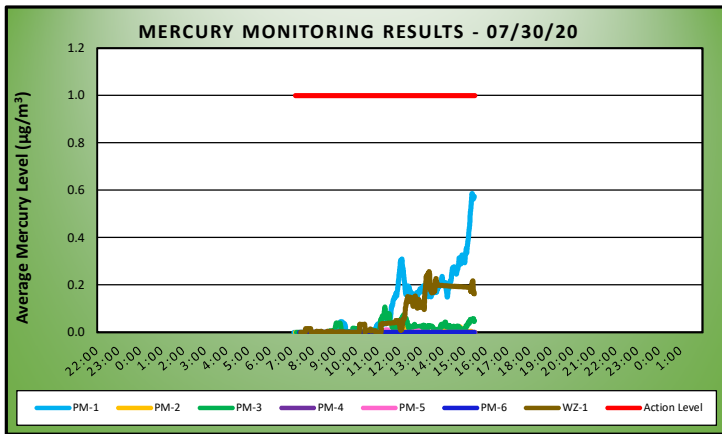
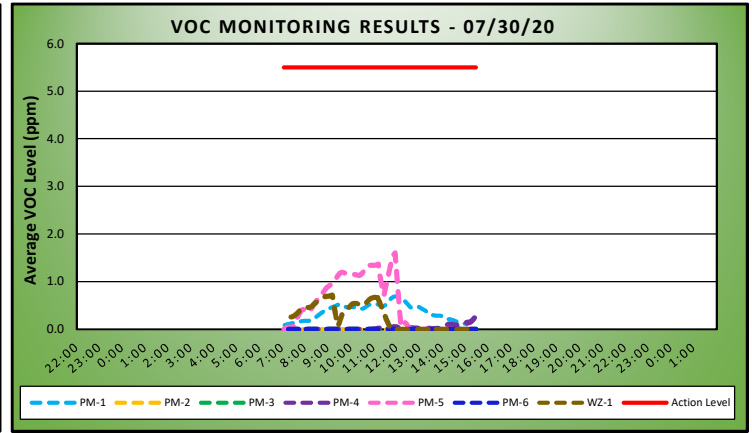
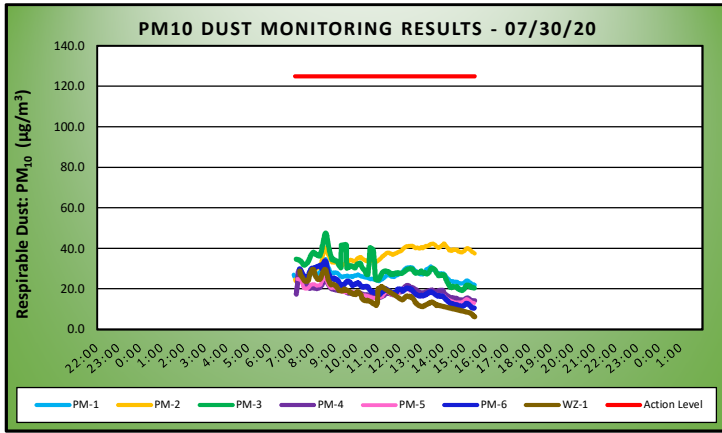
Manhattan, New York

07/30/20	
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	SSE	Relative Humidity (%)	38.0 - 57.2	Daily Rain (in)	0.00	Readings in the summary table and graphs below are the reported concentrations during work hours.
Temp (°F)	79.8 - 92.3	Wind Speed (MPH)	1.0 - 5.6	Barometer (inHg)	29.88 - 29.95			

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		26.8	34.8	8:34	0.4	0.7	11:59
PM-2		35.9	42.5	14:03	0.0	0.0	7:10
PM-3		30.0	47.5	8:34	0.0	0.0	7:13
PM-4		18.5	29.6	7:24	0.0	0.3	15:27
PM-5		18.1	25.9	8:33	0.5	1.6	11:56
PM-6		20.2	33.9	8:32	0.0	0.0	9:38
WZ-1		18.0	29.7	7:59	0.3	0.7	9:10

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	0.6	15:21
PM-2		0.0	0.0	14:36
PM-3		0.0	0.1	11:19
PM-4		0.0	0.0	7:47
PM-5		0.0	0.0	11:21
PM-6		0.0	0.0	7:23
WZ-1		0.1	0.3	13:22



Air Monitoring Notes:

Sampling Notes:

Weather Notes:



