



# DAILY AIR MONITORING REPORT

## 250 Water Street Remediation Site

### Manhattan, New York

07/27/20

Project number: 170381202

Page 1 of 2

Submitted By:

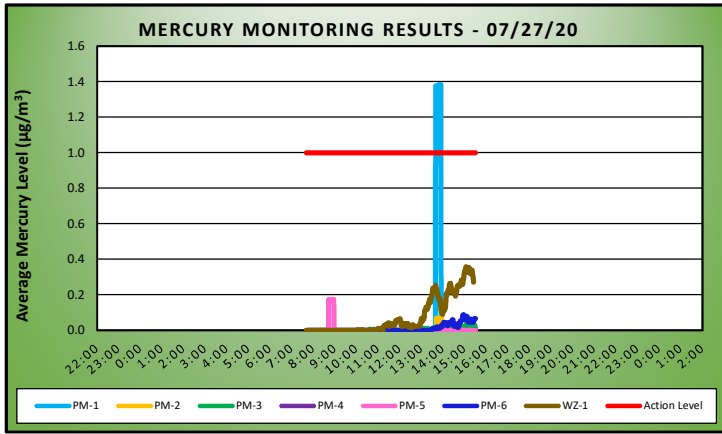
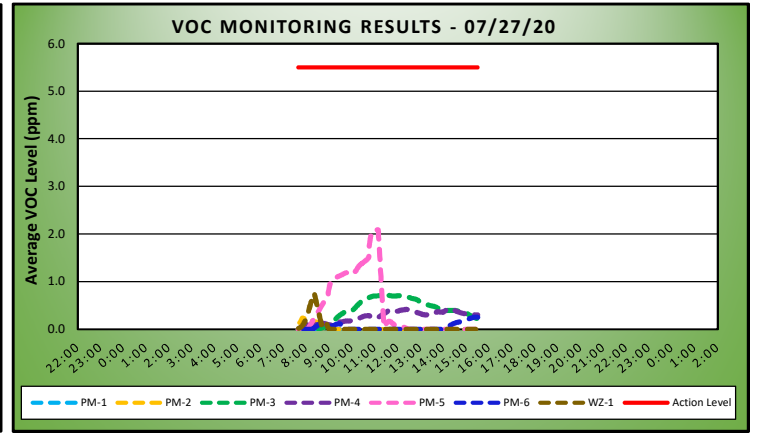
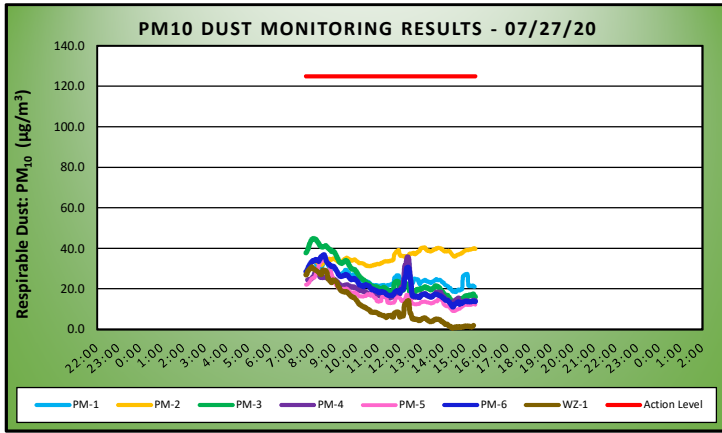
Rev. No. 0

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	S	Relative Humidity (%)	29.0 - 62.1	Daily Rain (in)	0.00	Readings in the summary table and graphs below are the reported concentrations during work hours.
Temp (°F)	79.1 - 96.6	Wind Speed (MPH)	0.9 - 6.4	Barometer (inHg)	29.86 - 29.97			

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		25.1	33.8	12:25	0.0	0.0	8:44
PM-2		35.9	40.5	13:09	0.0	0.2	7:50
PM-3		25.1	44.9	8:00	0.4	0.7	11:23
PM-4		19.3	35.9	12:22	0.3	0.4	14:17
PM-5		17.1	34.5	8:32	0.4	2.1	11:01
PM-6		21.4	36.9	8:29	0.0	0.3	15:24
WZ-1		11.5	30.9	7:56	0.0	0.7	8:22

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	1.4	13:50
PM-2		0.0	0.1	13:42
PM-3		0.0	0.1	15:15
PM-4		0.0	0.0	7:48
PM-5		0.0	0.2	8:43
PM-6		0.0	0.1	14:56
WZ-1		0.1	0.4	15:04



Air Monitoring Notes:

Sampling Notes:

Weather Notes:



