



# DAILY AIR MONITORING REPORT

## 250 Water Street Remediation Site

### Manhattan, New York

07/08/20

Project number: 170381202

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Submitted By:

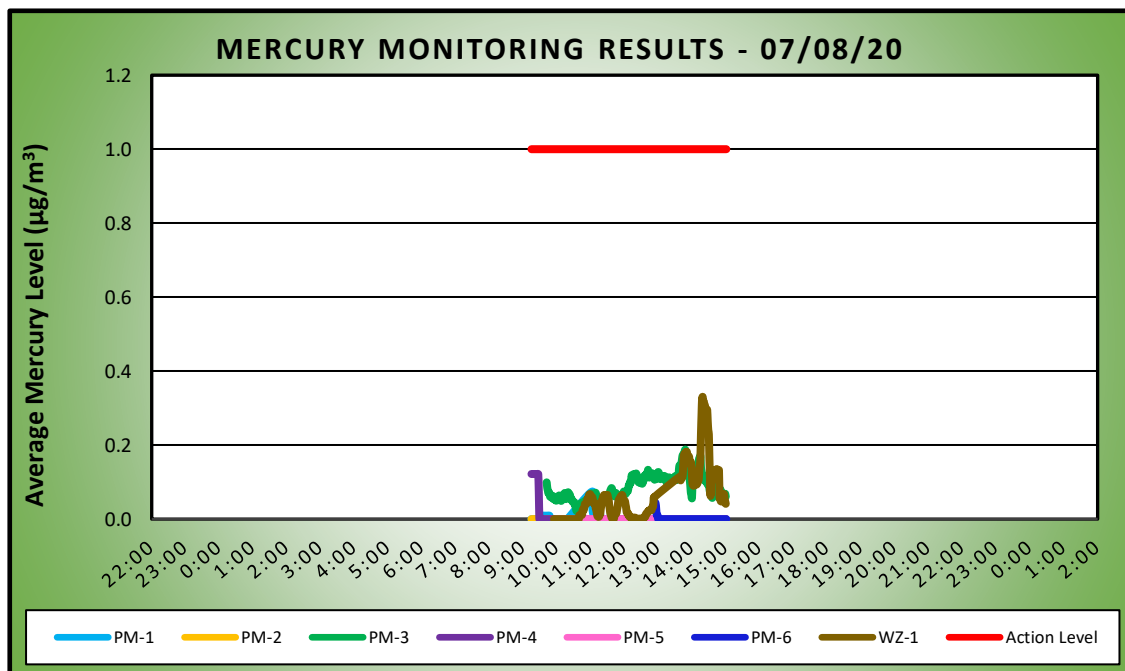
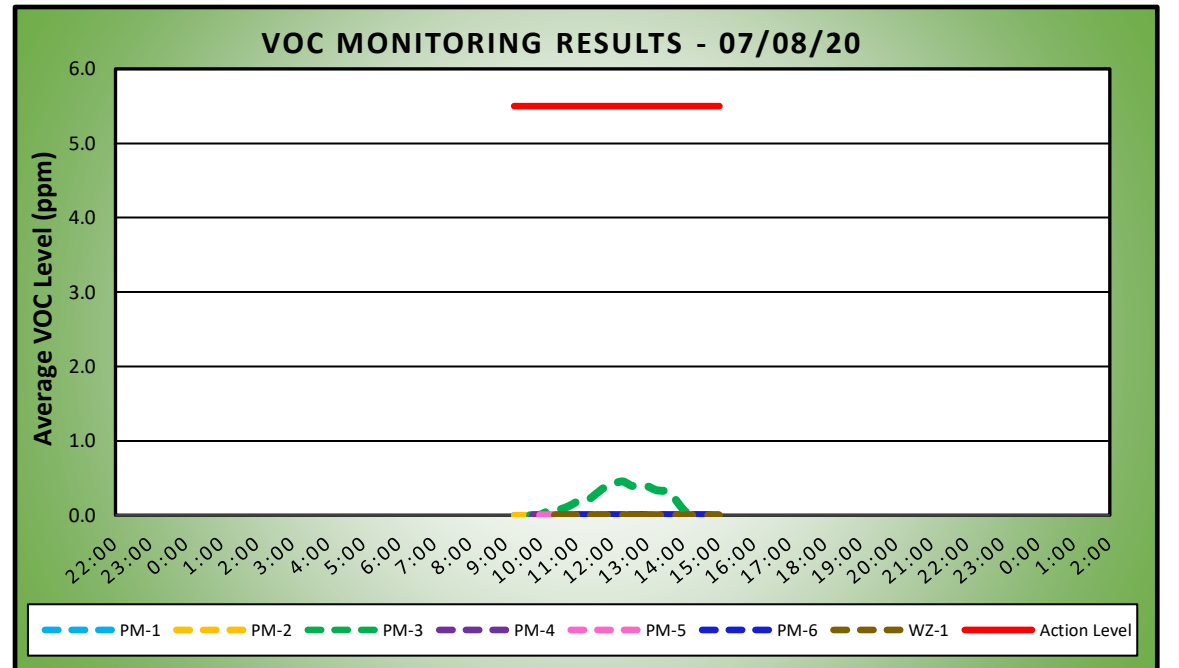
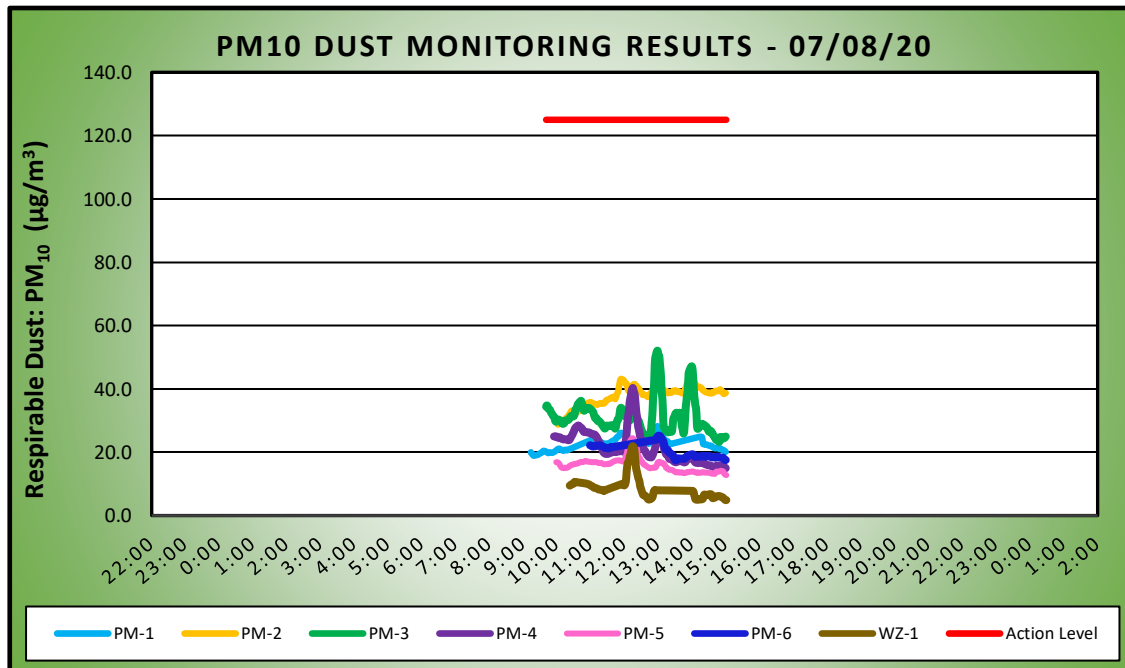
Rev. No. 0

Dust Background & Action Level (µg/m <sup>3</sup> )	25	125
VOC Background & Action Level (ppm)	0.5	5.5
Hg Background & Action Level (µg/m <sup>3</sup> )	0.0	1.0

Weather Data Range for Work Day		Wind Direction	E	Relative Humidity (%)	55.2 - 72.4	Daily Rain (in)	0.00	Readings in the summary table and graphs below are the reported concentrations during work hours.
Temp (°F)	79.1 - 87.0	Wind Speed (MPH)	1.1 - 6.2	Barometer (inHg)	30.06 - 30.11			

Station Location Area	Work	Daily Avg. Dust Concentration (µg/m <sup>3</sup> )	Max 15 Minute Dust Concentration (µg/m <sup>3</sup> )	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		23.3	35.2	12:15	0.0	0.0	9:14
PM-2		37.7	43.2	11:54	0.0	0.0	9:14
PM-3		31.2	52.1	12:59	0.2	0.5	12:17
PM-4		21.6	40.3	12:15	0.0	0.0	9:46
PM-5		15.8	24.5	12:14	0.0	0.0	9:58
PM-6		20.2	25.2	13:01	0.0	0.0	10:59
WZ-1		8.8	21.9	12:15	0.0	0.0	10:23

Station Location Area	Work	Daily Avg. Mercury Concentration (µg/m <sup>3</sup> )	Max 15 Minute Mercury Concentration (µg/m <sup>3</sup> )	Time of Max 15 Minute Avg Mercury Reading
PM-1		0.0	0.1	11:02
PM-2		0.0	0.0	9:15
PM-3		0.1	0.2	13:48
PM-4		0.0	0.1	9:15
PM-5		0.0	0.0	9:59
PM-6		0.1	0.0	12:55
WZ-1		0.1	0.3	14:19



Air Monitoring Notes:

Sampling Notes:

Weather Notes:



Langan - 250 Water St Air  
Monitoring  
07/08/20  
Wind Speed & Direction  
Daily Readings

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

