



DAILY AIR MONITORING REPORT

250 Water Street Remediation Site

Manhattan, New York

09/26/20

Project number: 170381202

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Submitted By:

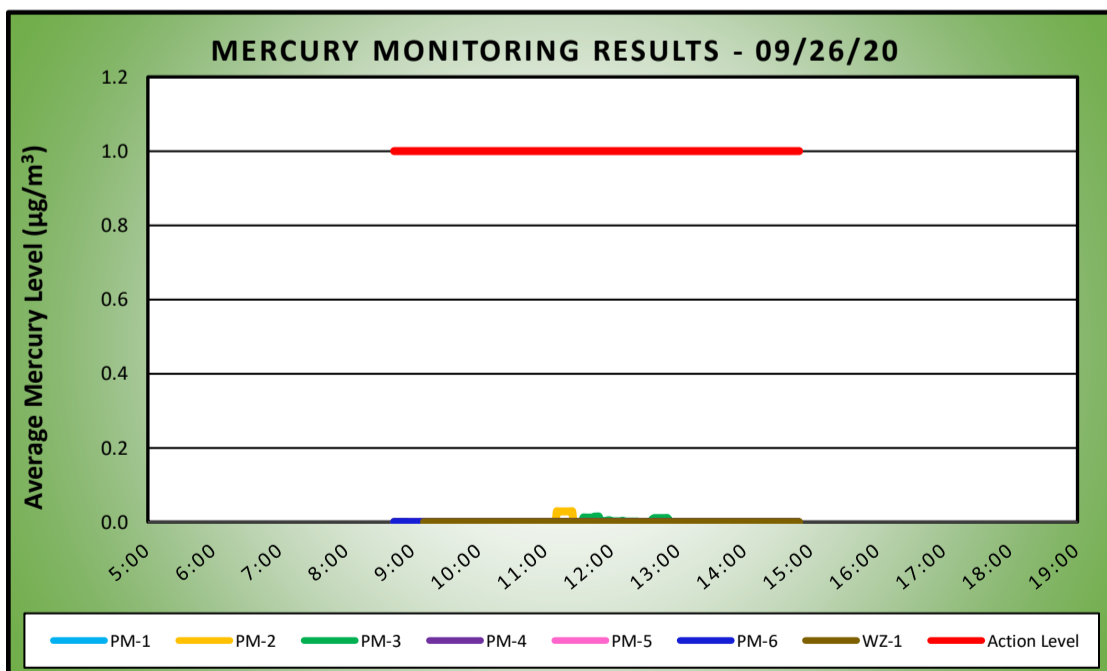
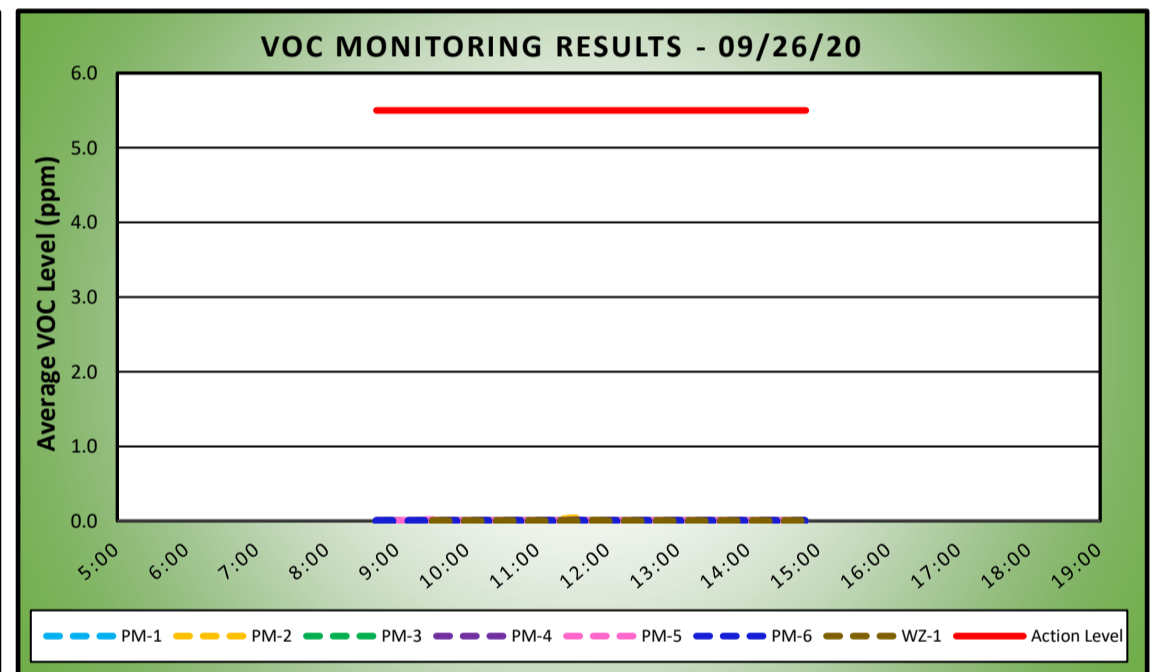
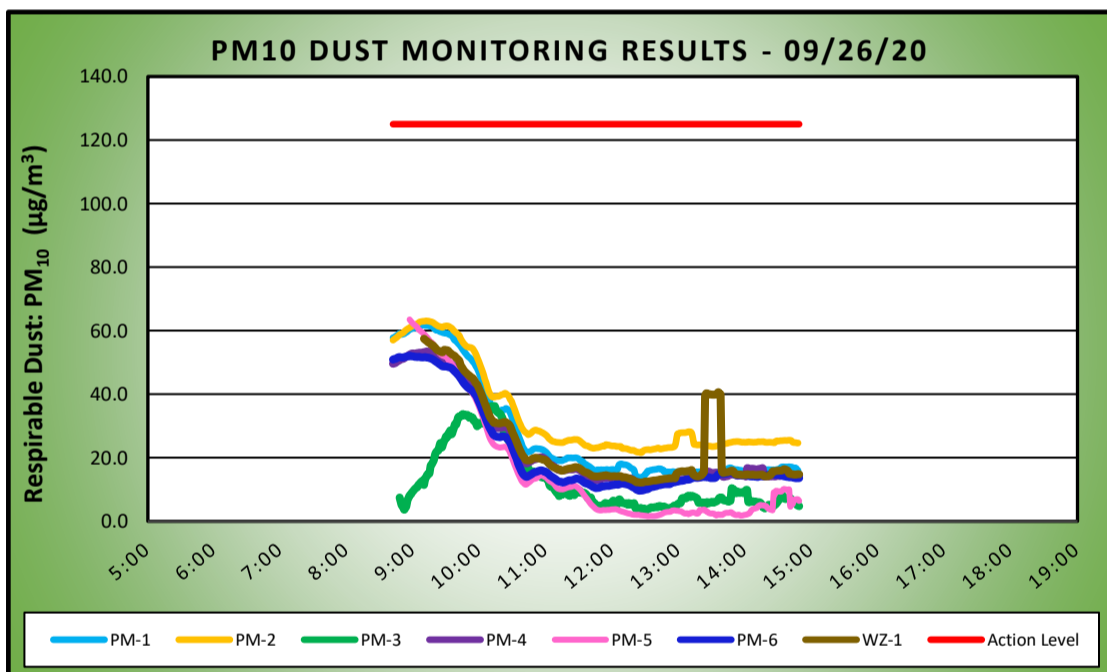
Rev. No. 0

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	SW	Relative Humidity (%)	49.0 - 73.5	Daily Rain (in)	0.00	Readings in the summary table and graphs below are the reported downwind concentrations.
Temp (°F)	68.1 - 74.6	Wind Speed (MPH)	0.6 - 6.5	Barometer (inHg)	30.12 - 30.19			

Station Location Work Area	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	28.1	61.8	9:09	0.0	0.0	8:42
PM-2	34.0	63.1	9:12	0.0	0.0	11:31
PM-3	12.4	36.3	10:11	0.0	0.0	11:13
PM-4	24.1	53.4	9:12	0.0	0.0	11:32
PM-5	16.6	63.5	8:57	0.0	0.0	9:17
PM-6	22.5	52.2	8:57	0.0	0.0	8:42
WZ-1	24.0	57.5	9:10	0.0	0.0	11:42

Station Location Work Area	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	0.0	8:43
PM-2	0.0	0.0	11:10
PM-3	0.0	0.0	11:44
PM-4	0.0	0.0	8:43
PM-5	0.0	0.0	8:57
PM-6	0.0	0.0	8:43
WZ-1	0.0	0.0	9:10



Air Monitoring Notes:

Sampling Notes:

Weather Notes:



