



# DAILY AIR MONITORING REPORT

## 250 Water Street Remediation Site

### Manhattan, New York

06/16/20

Project number: 170381202

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Submitted By: TS

Rev. No. 0

Dust Action Level 100  $\mu\text{g}/\text{m}^3$

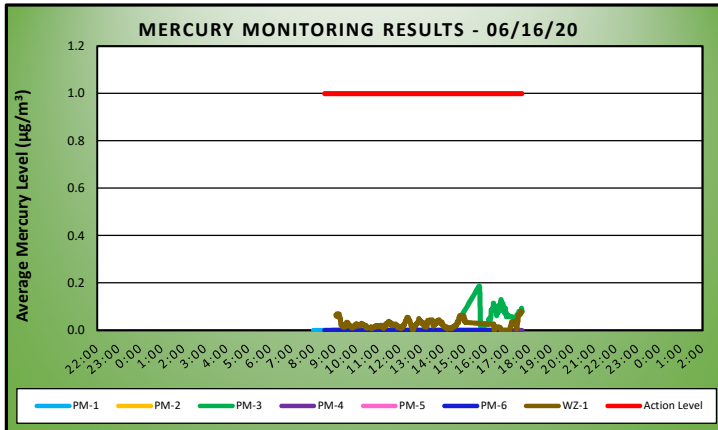
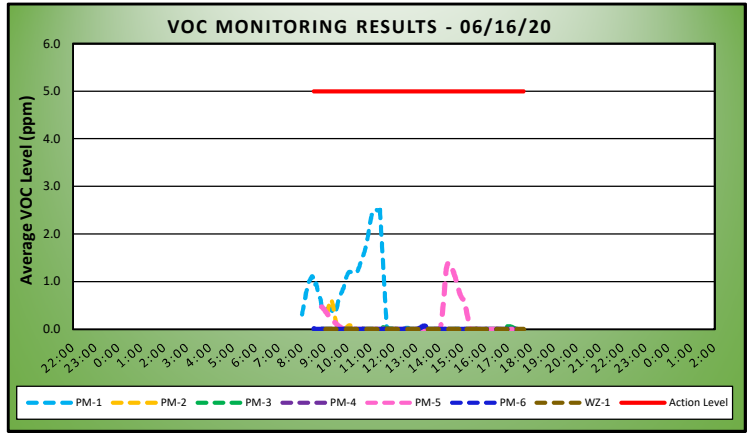
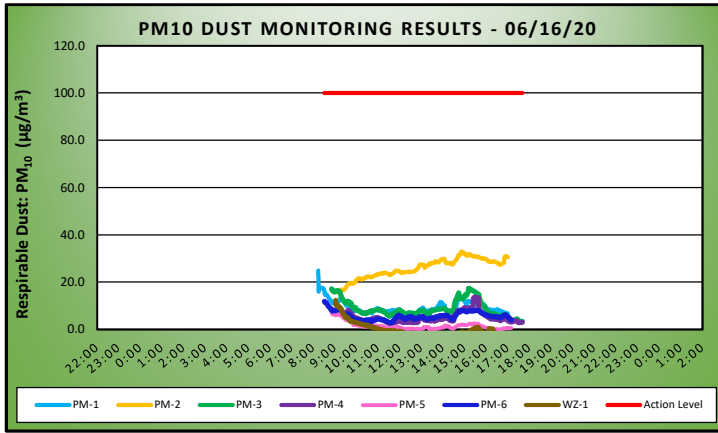
VOC Action Level 5 ppm

Hg Action Level 1  $\mu\text{g}/\text{m}^3$

Weather Data Range for Work Day		Wind Direction	SSW	Relative Humidity (%)	26.8 - 52.1	Daily Rain (in)	0.01	Readings in the summary table and graphs below are the reported downwind concentrations.
Temp (°F)	70.1 - 77.7	Wind Speed (MPH)	0.1 - 10.4	Barometer (inHg)	30.28 - 30.47			

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	10.6	24.9	8:14	0.5	2.5	11:12
PM-2	25.8	33.0	14:52	0.0	0.6	9:15
PM-3	9.0	17.3	15:12	0.0	0.1	17:03
PM-4	5.3	13.7	15:29	0.0	0.0	8:51
PM-5	1.6	7.5	8:51	0.2	1.4	14:24
PM-6	5.8	11.9	8:31	0.0	0.1	13:20
WZ-1	0.0	12.3	9:02	0.0	0.0	9:02

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	8:01
PM-2	0.0	0.0	9:06
PM-3	0.0	0.2	15:40
PM-4	0.0	0.0	8:52
PM-5	0.0	0.0	8:52
PM-6	0.0	0.0	8:32
WZ-1	0.0	0.1	17:36



Air Monitoring Notes:

Sampling Notes:

Weather Notes:

Langan - 250 Water St Air  
Monitoring  
06/16/20  
Wind Speed & Direction  
Daily Readings

