



DAILY AIR MONITORING REPORT

250 Water Street Remediation Site

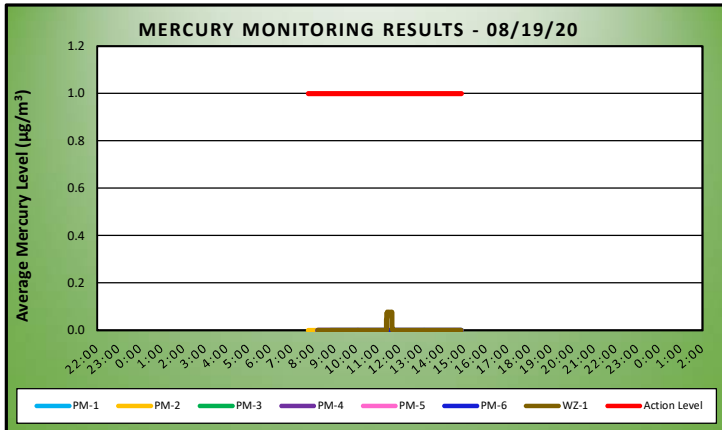
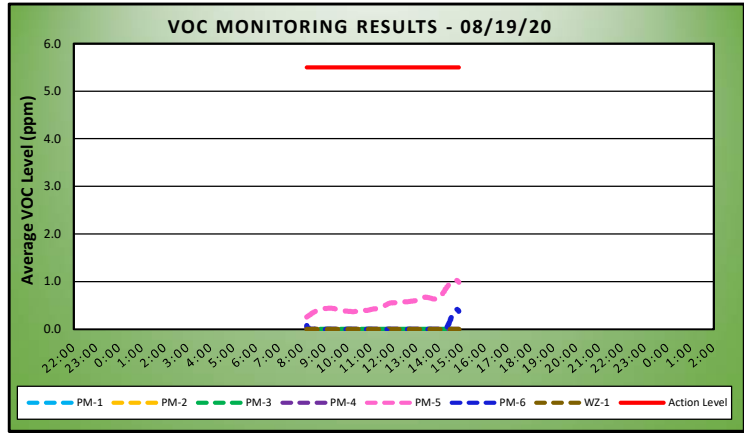
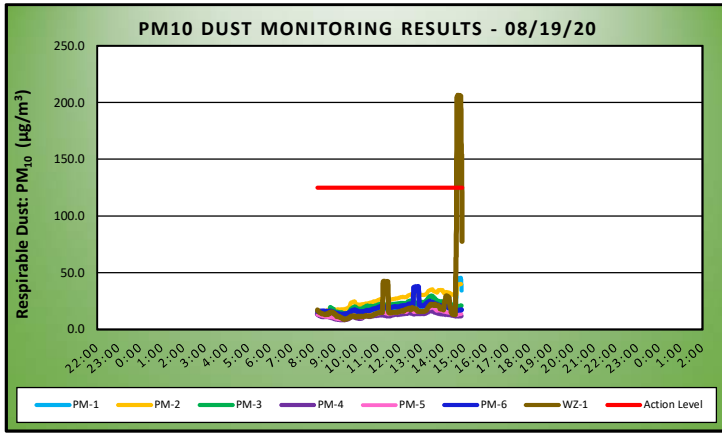
Manhattan, New York

08/19/20	
Project number: 170381202	
Page 1 of 2	Rev. No. 0
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	N	Relative Humidity (%)	68.0 - 96.0	Daily Rain (in)	0.16	Readings in the summary table and graphs below are the reported concentrations during work hours.
Temp (°F)	66.0 - 72.0	Wind Speed (MPH)	0.0 - 5.8	Barometer (inHg)	29.90 - 30.00			

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		17.3	45.5	14:50	0.3	0.0	8:12
PM-2		26.3	40.0	14:50	0.0	0.0	8:48
PM-3		21.6	29.5	13:28	0.0	0.0	8:48
PM-4		12.5	16.6	13:27	0.0	0.0	8:12
PM-5		13.8	19.7	13:27	0.5	1.0	14:41
PM-6		19.1	37.9	12:50	0.0	0.4	14:46
WZ-1		23.4	206.5	14:42	0.0	0.0	8:12

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	0.0	8:13
PM-2		0.0	0.0	7:47
PM-3		0.0	0.0	8:49
PM-4		0.0	0.0	8:13
PM-5		0.0	0.0	8:13
PM-6		0.0	0.0	8:13
WZ-1		0.0	0.1	11:26



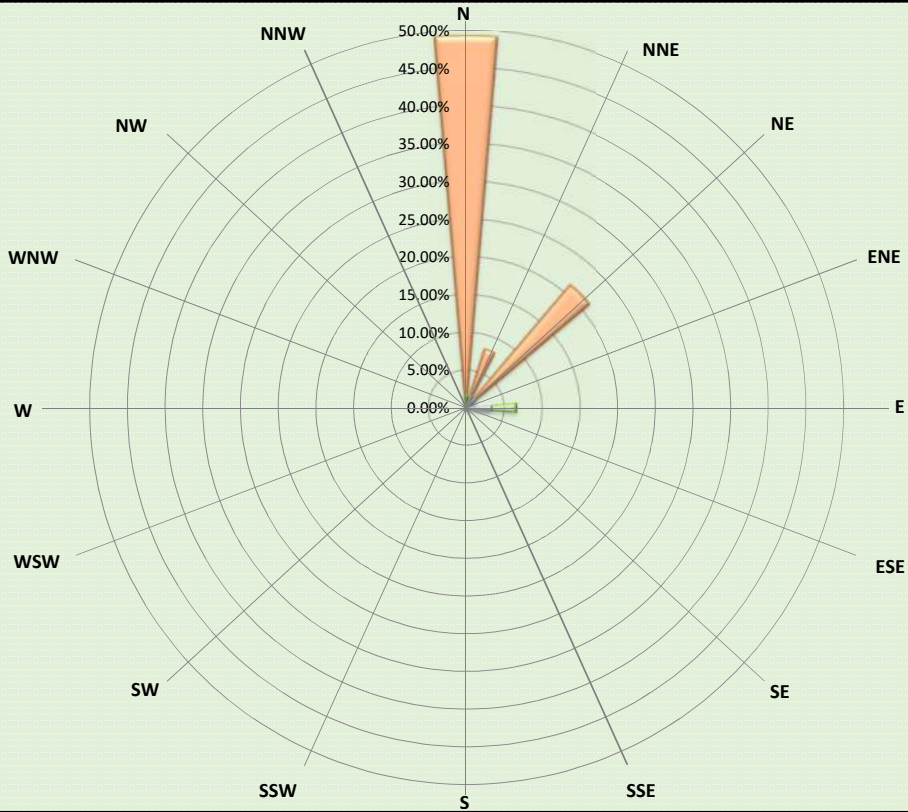
Air Monitoring Notes:

Sampling Notes:

Weather Notes:



Langan - 250 Water St Air
Monitoring
08/19/20
Wind Speed & Direction
Daily Readings



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