



DAILY AIR MONITORING REPORT

250 Water Street Remediation Site

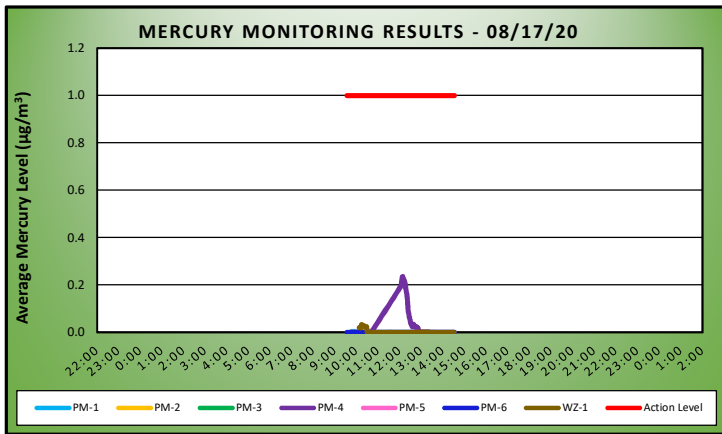
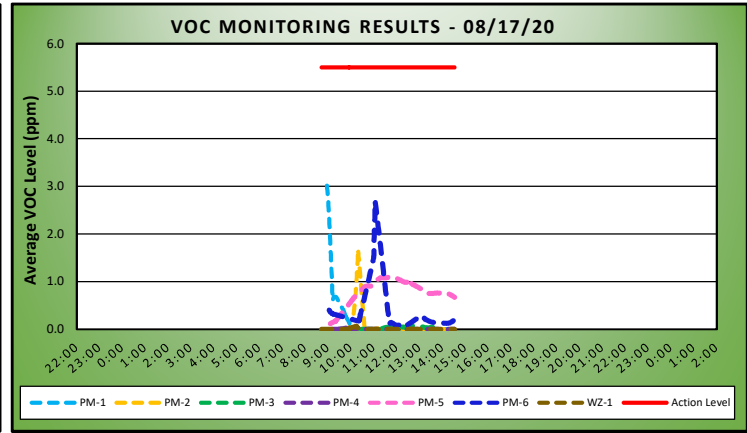
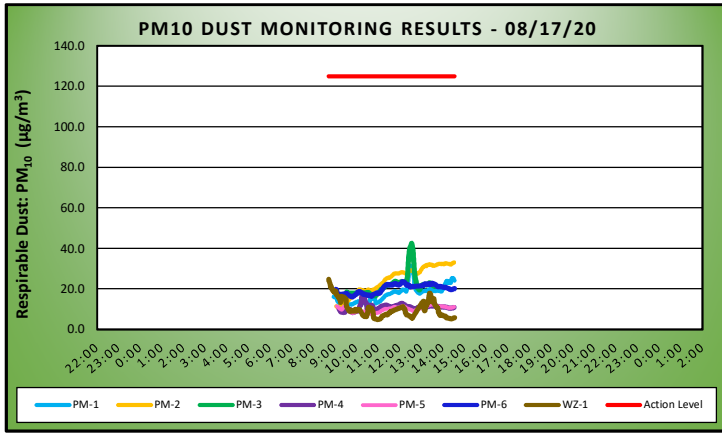
Manhattan, New York

08/17/20	
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 (%)	48.6 - 68.2	Daily Rain (in)	0.01	Readings in the summary table and graphs below are the reported concentrations during work hours.
Temp (°F)	70.3 - 82.2	Wind Speed (MPH)	0.1 - 0.1	Barometer (inHg)	29.96 - 30.03			

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		17.7	31.6	12:33	0.2	3.0	8:57
PM-2		24.6	33.1	14:31	0.1	1.6	10:19
PM-3		21.1	42.5	12:33	0.0	0.1	12:47
PM-4		11.0	16.6	10:16	0.0	0.0	9:47
PM-5		10.3	12.4	13:30	0.8	1.1	11:47
PM-6		20.0	23.6	12:08	0.3	2.7	11:04
WZ-1		10.7	24.8	8:43	0.0	0.1	10:14

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	9:47
PM-2		N/A	N/A	N/A
PM-3		0.0	0.0	10:34
PM-4		0.0	0.2	12:08
PM-5		0.0	0.0	9:38
PM-6		0.0	0.0	9:34
WZ-1		0.0	0.0	10:14



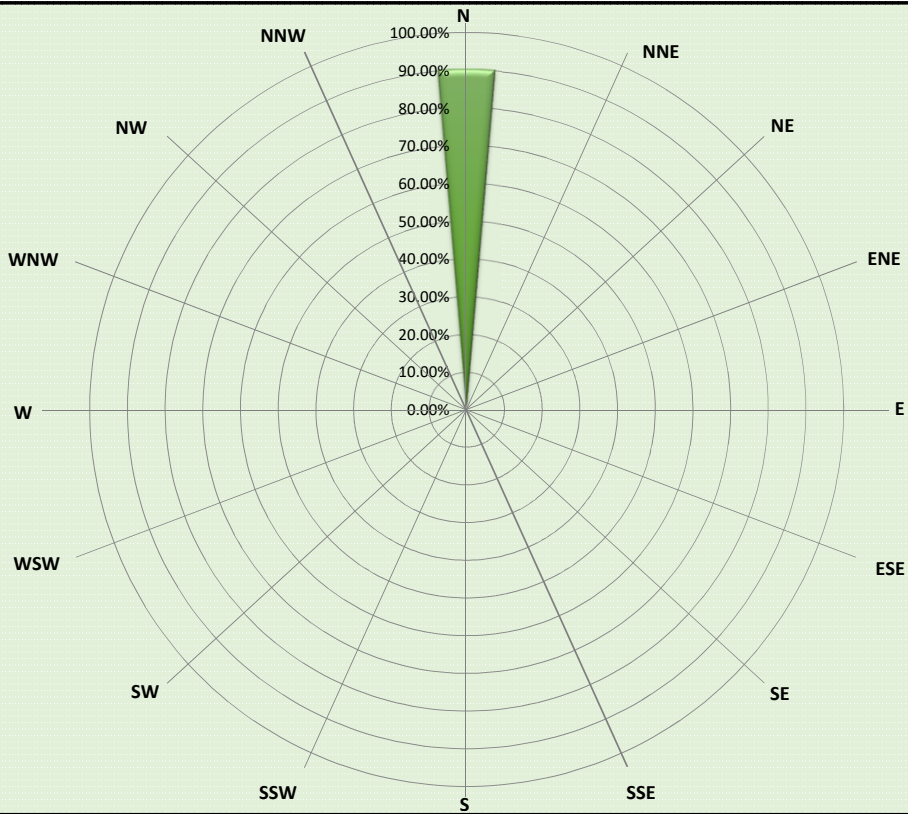
Air Monitoring Notes:

Sampling Notes:

Weather Notes:



Langan - 250 Water St Air
Monitoring
08/17/20
Wind Speed & Direction
Daily Readings



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