



DAILY AIR MONITORING REPORT

250 Water Street Remediation Site

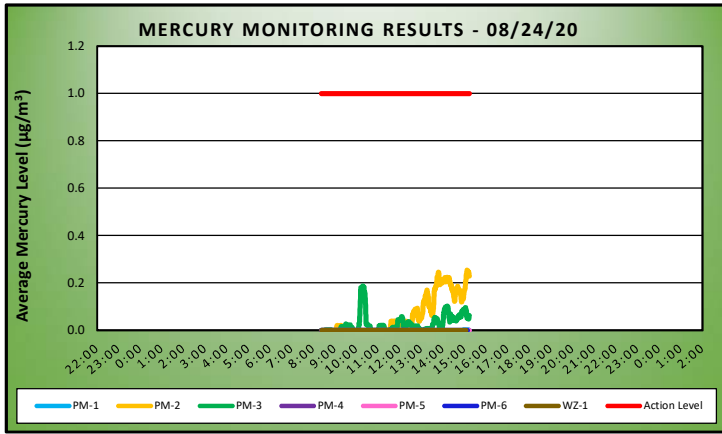
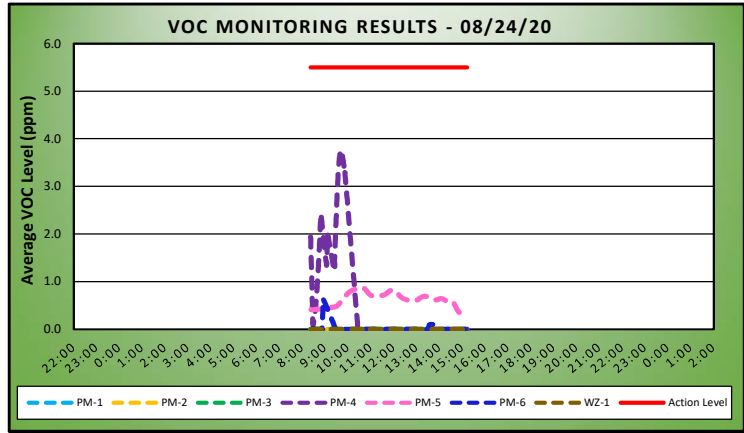
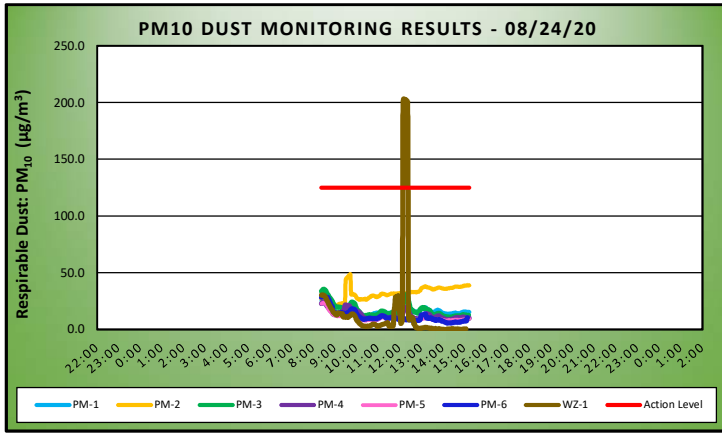
Manhattan, New York

08/24/20	
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 (%)	49.0 - 66.0	Daily Rain (in)	0.00	Readings in the summary table and graphs below are the reported concentrations during work hours.
Temp (°F)	80.0 - 89.0	Wind Speed (MPH)	0.0 - 6.9	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		16.4	27.3	8:29	0.0	0.0	8:22
PM-2		32.2	48.8	9:43	0.0	0.0	9:29
PM-3		17.3	35.5	8:29	0.0	0.0	8:22
PM-4		12.8	24.2	8:28	0.5	3.8	9:42
PM-5		10.6	23.6	8:29	0.6	0.9	10:36
PM-6		11.8	29.5	8:28	0.0	0.6	8:56
WZ-1		14.9	203.2	12:11	0.0	0.0	8:23

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	14:57
PM-2		0.1	0.3	15:07
PM-3		0.0	0.2	10:17
PM-4		0.0	0.0	8:23
PM-5		0.0	0.0	8:24
PM-6		0.0	0.0	8:24
WZ-1		0.0	0.0	8:24



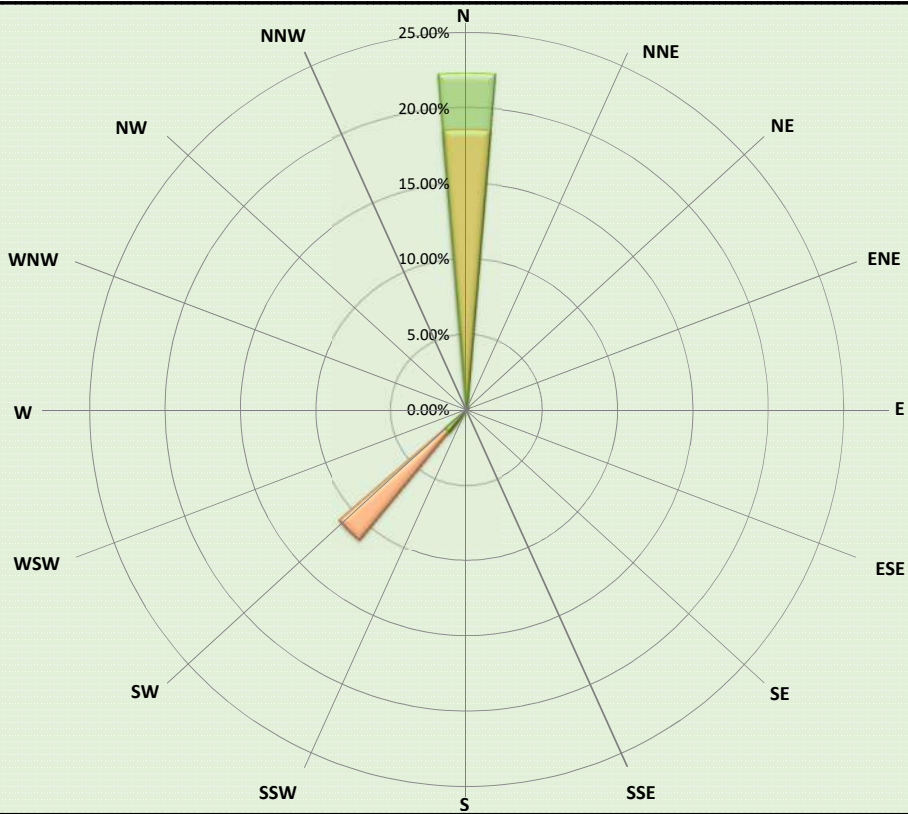
Air Monitoring Notes:

Sampling Notes:

Weather Notes:



Langan - 250 Water St Air
Monitoring
08/24/20
Wind Speed & Direction
Daily Readings



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