

TRC Field Sample No.	Sample No.	Sampling Location	Collection Start Date	Sample Volume (m ³)	Analyte	Analytical Method	Lab	Lab Sample Receipt Date	Antimony Concentration (ng/m ³)	Barium Concentration (ng/m ³)	Beryllium Concentration (ng/m ³)	Cadmium Concentration (ng/m ³)	Chromium (Total) Concentration (ng/m ³)	Copper Concentration (ng/m ³)	Lead Concentration (ng/m ³)	Manganese Concentration (ng/m ³)	Nickel Concentration (ng/m ³)	Zinc Concentration (ng/m ³)	Exceeds Target	Exceeds EPA	Comments
									5,000	5,000	20	40	600	10,000	1,500	500	200	16,000			
									14,000	5,000	200	2,000	600	100,000	5,000	500	28,000	160,000			
METALS-ST1-2/13/09	G9B160120001	Southwest Area (sidewalk bridge level)	2/13/09	1714.6	Metals	6020	STL-SAC	2/16/09	2.4	368	< 0.70	< 0.70	< 7.0	119	18.1	61.8	4.2	109	No	No	
METALS-ST2-2/13/09	G9B160120002	Southwest Area (sidewalk bridge level)	2/13/09	1710.4	Metals	6020	STL-SAC	2/16/09	3.6	90.1	< 0.70	< 0.70	9.8	289	19.6	50.3	7.4	147	No	No	
METALS-ST4-2/13/09	G9B160120003	Northwest Area (street-level)	2/13/09	1735.9	Metals	6020	STL-SAC	2/16/09	2.2	3850	< 0.69	< 0.69	< 6.9	174	25.7	539	5.8	55.0	Yes	Yes	Note 1
METALS-ST5-2/13/09	G9B160120004	Firehouse #10 (roof level)	2/13/09	1734	Metals	6020	STL-SAC	2/16/09	< 1.4	< 69.2	< 0.69	< 0.69	< 6.9	65.8	8.9	33.4	4.0	105	No	No	
METALS-ST10-2/13/09	G9B160120005	North Side Sidewalk Bridge	2/13/09	1741.1	Metals	6020	STL-SAC	2/16/09	1.4	94.6	< 0.69	< 0.69	< 6.9	57.1	10.5	48.9	5.0	119	No	No	
METALS-ST11-2/13/09	G9B160120006	90 Trinity Place (roof level)	2/13/09	1738.8	Metals	6020	STL-SAC	2/16/09	1.6	< 69.0	< 0.69	< 0.69	< 6.9	83.6	10.9	15.8	5.0	51.5	No	No	
METALS-ST12-2/13/09	G9B160120007	110 Greenwich Street (roof level)	2/13/09	1739.4	Metals	6020	STL-SAC	2/16/09	1.6	< 69.0	< 0.69	1.4	< 6.9	73.1	51.5	19.0	5.0	59.5	No	No	
METALS-ST13-2/13/09	G9B160120008	Mariotti Hotel, 38th Floor (roof level)	2/13/09	1718.5	Metals	6020	STL-SAC	2/16/09	< 1.4	< 69.8	< 0.70	< 0.70	< 7.0	69.5	4.1	10.0	< 3.5	63.5	No	No	
METALS-ST14-2/13/09	G9B160120009	West Face - South end at corner (scaffolding level)	2/13/09	1638.8	Metals	6020	STL-SAC	2/16/09	2.5	< 73.2	< 0.73	< 0.73	9.0	85.6	10.8	19.2	6.5	204	No	No	
METALS-ST15-2/13/09	G9B160120010	South Face - East end at corner (scaffolding level)	2/13/09	1490.8	Metals	6020	STL-SAC	2/16/09	2.9	< 89.5	< 0.89	< 0.89	111	111	29.6	6.1	317	No	No		
METALS-ST16-2/13/09	G9B160120011	East Face - North end at corner (scaffolding level)	2/13/09	1637.3	Metals	6020	STL-SAC	2/16/09	< 1.5	< 73.3	< 0.73	1.2	< 7.3	213	10.8	20.4	< 3.7	121	No	No	
METALS-ST17-2/13/09	G9B160120012	North Face - West end at corner (scaffolding level)	2/13/09	1668.7	Metals	6020	STL-SAC	2/16/09	< 1.4	< 71.9	< 0.72	< 0.72	< 7.2	91.1	8.5	20.9	< 3.6	90.1	No	No	

Note:
1. There was an exceedance of the USEPA Site Specific Trigger Level for manganese at Station 4 (Northwest Area [street-level]) on February 13, 2009. After review of the meteorological data, PM10 measurements, site activities logs and off site visual observations, it has been determined that the manganese exceedance measured at Station 4 on February 13, 2009 may have been attributable to a combination of the following activities: welding activities in the basement of 130 Liberty Street, 130 Cedar Street work activities, and local truck traffic. Welding activities in the basement of 130 Liberty Street have temporarily stopped until welding procedures are reevaluated, stricter emissions controls developed, and corrective actions acceptable to the USEPA are in place.