

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
Target Air Quality Levels									5,000	5,000	20	40	600	10,000	1,500	500	200	16,000	Air Quality	Exceeds EPA	Comments
EPA Site Specific Trigger Levels									14,000	5,000	200	2,000	600	100,000	5,000	500	28,000	160,000	Levels	Trigger Levels	Comments
METALS-ST5-8/27/07	G7H290201001	Firehouse #10 (roof level)	8/27/07	1756.9	Metals	6020	STL-SAC	8/29/07	4.9	< 68.3	< 0.66	< 0.66	7.8	90.3	39.9	44.2	18.6	209	No	No	
METALS-ST10-8/27/07	G7H290201002	North Side Sidewalk Bridge	8/27/07	1776.9	Metals	6020	STL-SAC	8/29/07	4.5	< 67.5	< 0.66	< 0.66	246	15.1	33.1	16.8	90.9	No	No		
METALS-ST11-8/27/07	G7H290201003	90 Trinity Place (roof level)	8/27/07	1813.8	Metals	6020	STL-SAC	8/29/07	4.1	< 66.2	< 0.66	< 0.66	208	11.2	20.1	13.2	65.4	No	No		
METALS-ST12-8/27/07	G7H290201004	110 Greenwich Street (roof level)	8/27/07	1822.4	Metals	6020	STL-SAC	8/29/07	4.0	< 65.8	< 0.66	< 0.66	< 6.6	46.7	11.6	22.2	13.5	78.2	No	No	
METALS-ST13-8/27/07	G7H290201005	Mariotti Hotel, 38th Floor (roof level)	8/27/07	1837.2	Metals	6020	STL-SAC	8/29/07	3.9	< 65.3	< 0.66	< 0.66	< 6.5	184	10.0	15.7	12.8	52.8	No	No	
METALS-ST14-8/27/07	G7H290201006	West Face - South end at corner (scaffolding level)	8/27/07	1814.1	Metals	6020	STL-SAC	8/29/07	2.9	< 66.1	< 0.66	< 0.66	173	9.0	17.4	6.7	76.5	No	No		
METALS-ST16-8/27/07	G7H290201007	East Face - North end at corner (scaffolding level)	8/27/07	1753	Metals	6020	STL-SAC	8/29/07	2.9	< 68.4	< 0.68	< 0.68	< 6.8	200	8.8	21.7	6.0	79.7	No	No	
METALS-ST17-8/27/07	G7H290201008	North Face - West end at corner (scaffolding level)	8/27/07	1821.2	Metals	6020	STL-SAC	8/29/07	4.0	< 65.9	< 0.66	< 0.66	< 6.6	554	11.4	26.3	7.5	139	No	No	

Note:
1. Metals samples at Station 1 (Southwest Area [sidewalk bridge level]), Station 2 (Southeast Area [sidewalk bridge level]), and Station 4 (Northwest Area [street-level]) on August 27, 2007 were not collected. The stations were not accessible on account of a fire at 130 Liberty Street that caused unsafe conditions in the vicinity of the stations.
2. Metals sample at Station 15 (South Face - East end at corner [scaffolding level]) on August 27, 2007 was not available for analysis on account of pump failure.