

TRC Field Sample No.	Sample No.	Sampling Location	Collection Start Date	Sample Volume (m <sup>3</sup> )	Analyte	Analytical Method	Lab	Lab Sample Receipt Date	Antimony Concentration (ng/m <sup>3</sup> )	Barium Concentration (ng/m <sup>3</sup> )	Beryllium Concentration (ng/m <sup>3</sup> )	Cadmium Concentration (ng/m <sup>3</sup> )	Chromium (Total) Concentration (ng/m <sup>3</sup> )	Copper Concentration (ng/m <sup>3</sup> )	Lead Concentration (ng/m <sup>3</sup> )	Manganese Concentration (ng/m <sup>3</sup> )	Nickel Concentration (ng/m <sup>3</sup> )	Zinc Concentration (ng/m <sup>3</sup> )	Exceeds Target	Exceeds EPA	Comments
EPA Site Specific Trigger Levels									5,000	5,000	20	40	600	100,000	1,500	500	200	16,000			
Target Air Quality Levels									14,000	5,000	200	2,000	600	100,000	5,000	500	28,000	160,000	Exceeds Target	Exceeds EPA	Comments
																			Air Quality	Site Specific	
																			Levels	Trigger Levels	
METALS-ST11-9/14/06	G6160233001	Southwest Area (sidewalk bridge level)	9/14/06	1801.5	Metals	6020	STL-SAC	9/16/06	2.4	< 66.6	< 0.67	< 0.67	< 6.7	1200	9.9	16.4	3.8	83.9	No	No	
METALS-ST12-9/14/06	G6160233002	Southeast Area (sidewalk bridge level)	9/14/06	1803.6	Metals	6020	STL-SAC	9/16/06	2.7	< 66.5	< 0.66	< 0.66	< 6.6	77.5	7.9	24.4	4.3	49.1	No	No	
METALS-ST14-9/14/06	G6160233003	Northwest Area (street-level)	9/14/06	1784.6	Metals	6020	STL-SAC	9/16/06	2.4	< 67.2	< 0.67	< 0.67	< 6.7	128	9.1	13.7	3.6	78.2	No	No	
METALS-ST15-9/14/06	G6160233004	Firehouse #10 (roof level)	9/14/06	1813.2	Metals	6020	STL-SAC	9/16/06	2.4	< 66.2	< 0.66	< 0.66	< 6.6	62.2	9.6	15.5	4.0	69.1	No	No	
METALS-ST16-9/14/06	G6160232001	Southwest Area (roof level)	9/14/06	1793.7	Metals	6020	STL-SAC	9/16/06	< 1.3	< 66.9	< 0.67	< 0.67	< 6.7	123	4.5	5.4	< 3.3	39.3	No	No	
METALS-ST17-9/14/06	G6160232002	Southeast Area (roof level)	9/14/06	1769	Metals	6020	STL-SAC	9/16/06	< 1.4	< 67.8	< 0.68	< 0.68	< 6.8	28.7	3.7	5.4	< 3.4	29.9	No	No	
METALS-ST18-9/14/06	G6160232003	Northwest Area (roof level)	9/14/06	1765.8	Metals	6020	STL-SAC	9/16/06	1.4	< 68.0	< 0.68	< 0.68	< 6.8	23.5	6.3	5.7	< 3.4	44.3	No	No	
METALS-ST19-9/14/06	G6160232004	Northwest Area (roof level)	9/14/06	1794.6	Metals	6020	STL-SAC	9/16/06	1.3	< 66.9	< 0.67	< 0.67	< 6.7	262	4.0	5.4	< 3.3	32.3	No	No	
METALS-ST10-9/14/06	G6160233005	North Side Sidewalk Bridge	9/14/06	1782.7	Metals	6020	STL-SAC	9/16/06	2.4	< 67.3	< 0.67	< 0.67	< 6.7	84.3	9.4	15.8	3.8	72.9	No	No	
METALS-ST11-9/14/06	G6160233006	90 Trinity Place (roof level)	9/14/06	1807	Metals	6020	STL-SAC	9/16/06	2.3	< 66.4	< 0.66	< 0.66	< 6.6	48.7	6.9	11.2	3.5	48.2	No	No	
METALS-ST12-9/14/06	G6160233007	110 Greenwich Street (roof level)	9/14/06	1816.4	Metals	6020	STL-SAC	9/16/06	2.0	< 66.1	< 0.66	< 0.66	< 6.6	81.0	5.6	10.7	3.8	32.7	No	No	
METALS-ST13-9/14/06	G6160233008	Marrion Hotel, 38th Floor (roof level)	9/14/06	1808.2	Metals	6020	STL-SAC	9/16/06	1.8	< 66.4	< 0.66	< 0.66	< 6.6	321	5.5	7.9	3.3	31.2	No	No	
METALS-ST14-9/14/06	G6160233009	West Face - South end at corner (scaffolding level)	9/14/06	1840.5	Metals	6020	STL-SAC	9/16/06	1.8	< 65.2	< 0.65	< 0.65	< 6.5	126	6.6	9.1	< 3.2	48.8	No	No	
METALS-ST15-9/14/06	G6160233010	South Face - East end at corner (scaffolding level)	9/14/06	1869.9	Metals	6020	STL-SAC	9/16/06	1.5	< 64.2	< 0.64	< 0.64	< 6.4	377	4.7	6.8	< 3.2	39.2	No	No	
METALS-ST17-9/14/06	G6160233011	North Face - West end at corner (scaffolding level)	9/14/06	1844.7	Metals	6020	STL-SAC	9/16/06	1.9	< 65.0	< 0.65	< 0.65	< 6.5	155	7.3	10.3	< 3.2	55.4	No	No	

Note:  
1. Metals sample at Station 16 (East Face - North end at corner [scaffolding level]) on September 14, 2006 was not available for analysis on account of pump failure.