

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
									5,000	5,000	20	40	600	10,000	1,500	500	200	160,000			
									14,000	5,000	200	2,000	600	100,000	5,000	500	28,000	160,000	Air Quality	Site Specific	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	
METALS-ST1-7/19/08	G8G220155001	Southwest Area (sidewalk bridge level)	7/19/08	1735.6	Metals	6020	STL-SAC	7/22/08	3.0	< 69.1	< 0.69	< 0.69	< 6.9	165	13.3	16.8	5.4	99.1	No	No	
METALS-ST2-7/19/08	G8G220155002	Southeast Area (sidewalk bridge level)	7/19/08	1747.1	Metals	6020	STL-SAC	7/22/08	2.3	< 68.7	< 0.69	< 0.69	< 6.9	271	12.3	15.6	4.9	96.1	No	No	
METALS-ST4-7/19/08	G8G220155003	Northwest Area (street-level)	7/19/08	1779	Metals	6020	STL-SAC	7/22/08	3.1	< 67.4	< 0.67	< 0.67	< 6.7	180	18.2	20.5	5.8	225	No	No	
METALS-ST5-7/19/08	G8G220155004	Firehouse #10 (roof level)	7/19/08	1798	Metals	6020	STL-SAC	7/22/08	2.3	< 66.7	< 0.67	< 0.67	< 6.7	228	12.7	29.6	6.3	88.7	No	No	
METALS-ST10-7/19/08	G8G220155005	North Side Sidewalk Bridge	7/19/08	1754.2	Metals	6020	STL-SAC	7/22/08	2.7	< 68.4	< 0.68	< 0.68	6.9	270	15.6	57.4	8.6	178	No	No	
METALS-ST11-7/19/08	G8G220155006	90 Trinity Place (roof level)	7/19/08	1826.6	Metals	6020	STL-SAC	7/22/08	1.7	< 66.4	< 0.66	< 0.66	< 6.6	224	10.5	13.8	4.9	74.2	No	No	
METALS-ST12-7/19/08	G8G220155007	110 Greenwich Street (roof level)	7/19/08	1812.6	Metals	6020	STL-SAC	7/22/08	1.9	< 66.2	< 0.66	< 0.66	< 6.6	286	11.3	13.5	4.7	81.7	No	No	
METALS-ST13-7/19/08	G8G220155008	Marriott Hotel, 38th Floor (roof level)	7/19/08	1778.2	Metals	6020	STL-SAC	7/22/08	1.6	< 67.5	< 0.67	< 0.67	< 6.7	56.2	10.9	12.2	5.2	63.3	No	No	
METALS-ST14-7/19/08	G8G220155009	West Face - South end at corner (scaffolding level)	7/19/08	1827.8	Metals	6020	STL-SAC	7/22/08	1.6	< 65.6	< 0.66	< 0.66	< 6.6	164	8.3	10.6	4.5	56.2	No	No	
METALS-ST15-7/19/08	G8G220155010	South Face - East end at corner (scaffolding level)	7/19/08	1830.6	Metals	6020	STL-SAC	7/22/08	1.6	< 65.5	< 0.66	< 0.66	< 6.6	172	9.9	11.3	4.8	62.7	No	No	
METALS-ST16-7/19/08	G8G220155011	East Face - North end at corner (scaffolding level)	7/19/08	1817.5	Metals	6020	STL-SAC	7/22/08	1.7	< 66.0	< 0.66	< 0.66	< 6.6	1860	9.2	13.4	4.7	65.1	No	No	
METALS-ST17-7/19/08	G8G220155012	North Face - West end at corner (scaffolding level)	7/19/08	1844.7	Metals	6020	STL-SAC	7/22/08	2.0	< 65.0	< 0.65	< 0.65	< 6.5	62.8	9.4	25.4	5.5	69.1	No	No	
METALS-ST1-7/20/08	G8G220151001	Southwest Area (sidewalk bridge level)	7/20/08	1808.8	Metals	6020	STL-SAC	7/22/08	1.9	< 66.3	< 0.66	< 0.66	< 6.6	194	13.5	21.8	4.4	133	No	No	
METALS-ST2-7/20/08	G8G220151002	Southeast Area (sidewalk bridge level)	7/20/08	1824.7	Metals	6020	STL-SAC	7/22/08	1.8	< 65.8	< 0.66	< 0.66	< 6.6	284	11.3	21.6	4.4	85.6	No	No	
METALS-ST4-7/20/08	G8G220151003	Northwest Area (street-level)	7/20/08	1843.2	Metals	6020	STL-SAC	7/22/08	1.8	< 65.1	< 0.65	< 0.65	< 6.5	138	14.9	19.3	4.2	113	No	No	
METALS-ST5-7/20/08	G8G220151004	Firehouse #10 (roof level)	7/20/08	1809	Metals	6020	STL-SAC	7/22/08	1.6	< 66.3	< 0.66	< 0.66	< 6.6	174	11.1	26.5	4.6	58.8	No	No	
METALS-ST10-7/20/08	G8G220151005	North Side Sidewalk Bridge	7/20/08	1902.7	Metals	6020	STL-SAC	7/22/08	1.7	< 63.1	< 0.63	< 0.63	< 6.3	201	11.1	25.9	4.8	65.6	No	No	
METALS-ST11-7/20/08	G8G220151006	90 Trinity Place (roof level)	7/20/08	1803.7	Metals	6020	STL-SAC	7/22/08	1.4	< 66.5	< 0.66	< 0.66	< 6.6	292	9.1	13.2	3.6	46.8	No	No	
METALS-ST12-7/20/08	G8G220151007	110 Greenwich Street (roof level)	7/20/08	1820.9	Metals	6020	STL-SAC	7/22/08	< 1.3	< 65.9	< 0.66	< 0.66	< 6.6	244	9.5	12.4	3.6	51.8	No	No	
METALS-ST13-7/20/08	G8G220151008	Marriott Hotel, 38th Floor (roof level)	7/20/08	1796	Metals	6020	STL-SAC	7/22/08	< 1.3	< 66.8	< 0.67	< 0.67	< 6.7	40.1	8.4	11.1	3.6	41.7	No	No	
METALS-ST14-7/20/08	G8G220151009	West Face - South end at corner (scaffolding level)	7/20/08	1891.2	Metals	6020	STL-SAC	7/22/08	1.5	< 63.4	< 0.63	< 0.63	< 6.3	130	8.6	11.2	3.7	41.8	No	No	
METALS-ST15-7/20/08	G8G220151010	South Face - East end at corner (scaffolding level)	7/20/08	1907.7	Metals	6020	STL-SAC	7/22/08	1.4	< 62.9	< 0.63	< 0.63	< 6.3	163	8.4	12.4	3.7	42.1	No	No	
METALS-ST16-7/20/08	G8G220151011	East Face - North end at corner (scaffolding level)	7/20/08	1881	Metals	6020	STL-SAC	7/22/08	1.4	< 63.8	< 0.64	< 0.64	< 6.4	1700	8.3	16.1	3.4	43.8	No	No	
METALS-ST17-7/20/08	G8G220151012	North Face - West end at corner (scaffolding level)	7/20/08	1899.8	Metals	6020	STL-SAC	7/22/08	1.7	< 63.2	< 0.63	< 0.63	< 6.3	235	10.4	18.6	4.0	54.4	No	No	