

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/m3)	Barium Concentration (ng/m3)	Beryllium Concentration (ng/m3)	Cadmium Concentration (ng/m3)	Chromium (Total) Concentration (ng/m3)	Copper Concentration (ng/m3)	Lead Concentration (ng/m3)	Manganese Concentration (ng/m3)	Nickel Concentration (ng/m3)	Zinc Concentration (ng/m3)	Exceeds Target	Exceeds EPA	Comments	
									5,000	5,000	20	40	600	10,000	1,500	500	200	16,000	Air Quality	Exceeds EPA		
									14,000	5,000	200	2,000	600	100,000	5,000	500	28,000	160,000	Levels	Site Specific	Trigger Levels	
EPA Site Specific Trigger Levels																						
METALS-ST1-8/28/06	G6H300213001	Southwest Area (sidewalk bridge level)	8/28/06	1630.1	Metals	6020	STL-SAC	8/30/06	3.2	< 65.6	< 0.66	< 0.66	< 6.6	145	24.7	19.2	9.1	54.1	No	No		
METALS-ST2-8/28/06	G6H300213002	Southeast Area (sidewalk bridge level)	8/28/06	1819.5	Metals	6020	STL-SAC	8/30/06	4.8	95.9	< 0.66	< 0.66	9.9	128	15.7	64.6	11.0	69.5	No	No		
METALS-ST4-8/28/06	G6H300213003	Northwest Area (street-level)	8/28/06	1820.2	Metals	6020	STL-SAC	8/30/06	3.3	< 65.9	< 0.66	< 0.66	< 6.6	52.6	12.4	18.8	9.1	52.6	No	No		
METALS-ST5-8/28/06	G6H300213004	Firehouse #10 (roof level)	8/28/06	1933.5	Metals	6020	STL-SAC	8/30/06	3.2	< 62.1	< 0.62	< 0.62	< 6.2	198	13.1	24.8	9.4	55.5	No	No		
METALS-ST6-8/28/06	G6H300195001	Southwest Area (roof level)	8/28/06	1813.1	Metals	6020	STL-SAC	8/30/06	3.1	< 66.2	< 0.66	< 0.66	< 6.6	180	13.9	13.9	9.2	230	No	No		
METALS-ST7-8/28/06	G6H300195002	Southeast Area (roof level)	8/28/06	1759.6	Metals	6020	STL-SAC	8/30/06	3.0	< 68.2	< 0.68	< 0.68	< 6.8	50.1	10.2	12.9	9.2	121	No	No		
METALS-ST8-8/28/06	G6H300195003	Northeast Area (roof level)	8/28/06	1802.1	Metals	6020	STL-SAC	8/30/06	2.9	< 66.6	< 0.66	< 0.66	< 6.6	37.0	9.7	11.8	9.2	56.1	No	No		
METALS-ST9-8/28/06	G6H300195004	Northeast Area (roof level)	8/28/06	1795.4	Metals	6020	STL-SAC	8/30/06	2.9	< 66.8	< 0.67	< 0.67	< 6.7	50.8	8.9	12.1	8.8	50.1	No	No		
METALS-ST10-8/28/06	G6H300213005	North Side Sidewalk Bridge	8/28/06	1802.7	Metals	6020	STL-SAC	8/30/06	3.2	< 66.6	< 0.66	< 0.66	< 6.6	69.1	11.4	21.6	9.2	53.0	No	No		
METALS-ST11-8/28/06	G6H300213006	90 Trinity Place (roof level)	8/28/06	1829.2	Metals	6020	STL-SAC	8/30/06	3.5	< 65.6	< 0.66	< 0.66	< 6.6	82.6	14.7	17.4	9.2	50.6	No	No		
METALS-ST12-8/28/06	G6H300213007	110 Greenwich Street (roof level)	8/28/06	1726.9	Metals	6020	STL-SAC	8/30/06	3.3	< 69.5	< 0.69	< 0.69	< 6.9	73.6	11.9	18.4	9.8	51.3	No	No		
METALS-ST13-8/28/06	G6H300213008	Mariotti Hotel, 38th Floor (roof level)	8/28/06	1742.5	Metals	6020	STL-SAC	8/30/06	3.3	< 68.9	< 0.69	< 0.69	< 6.9	239	11.8	19.8	10.0	61.4	No	No		
METALS-ST14-8/28/06	G6H300213009	West Face - South end at corner (scaffolding level)	8/28/06	1894.7	Metals	6020	STL-SAC	8/30/06	3.2	< 66.5	< 0.66	< 0.66	< 6.6	114	12.1	17.0	10.2	55.8	No	No		
METALS-ST15-8/28/06	G6H300213010	South Face - East end at corner (scaffolding level)	8/28/06	1809.1	Metals	6020	STL-SAC	8/30/06	3.1	< 66.3	< 0.66	< 0.66	< 6.6	107	11.5	17.4	10.4	47.4	No	No		
METALS-ST16-8/28/06	G6H300213011	East Face - North end at corner (scaffolding level)	8/28/06	1799.3	Metals	6020	STL-SAC	8/30/06	3.2	< 66.7	< 0.67	< 0.67	< 6.7	192	11.0	14.0	9.9	43.1	No	No		
METALS-ST17-8/28/06	G6H300213012	North Face - West end at corner (scaffolding level)	8/28/06	1786	Metals	6020	STL-SAC	8/30/06	3.8	< 67.2	< 0.67	< 0.67	< 6.7	167	11.1	14.7	16.7	63.7	No	No		