

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	16,000				
									14,000	5,000	20	40	600	10,000	5,000	500	28,000	16,000				
EPA Site Specific Trigger Levels																				Air Quality	Site Specific	Comments
																			Levels	Trigger Levels		
METALS-ST11-12/13/06	G6L150151001	Southwest Area (sidewalk bridge level)	12/13/06	1744.7	Metals	6020	STL-SAC	12/15/06	3.3	< 68.8	< 0.69	< 0.69	< 6.9	276	9.2	12.4	9.8	49.6	No	No		
METALS-ST2-12/13/06	G6L150151002	Southeast Area (sidewalk bridge level)	12/13/06	1788.5	Metals	6020	STL-SAC	12/15/06	3.2	< 67.1	< 0.67	< 0.67	< 6.7	205	7.0	10.2	9.9	43.5	No	No		
METALS-ST4-12/13/06	G6L150151003	Northwest Area (street-level)	12/13/06	1739.5	Metals	6020	STL-SAC	12/15/06	3.3	< 69.0	< 0.69	< 0.69	< 6.9	52.2	8.4	10.3	9.5	44.9	No	No		
METALS-ST5-12/13/06	G6L150151004	Firehouse #10 (roof level)	12/13/06	1764.8	Metals	6020	STL-SAC	12/15/06	2.7	< 68.0	< 0.68	< 0.68	< 6.8	57.8	9.4	17.9	10.4	45.7	No	No		
METALS-ST10-12/13/06	G6L150151005	North Side Sidewalk Bridge	12/13/06	1767	Metals	6020	STL-SAC	12/15/06	3.3	< 67.9	< 0.68	< 0.68	< 6.8	48.9	9.0	17.8	11.5	47.1	No	No		
METALS-ST11-12/13/06	G6L150151006	90 Trinity Place (roof level)	12/13/06	1796.3	Metals	6020	STL-SAC	12/15/06	2.4	< 67.0	< 0.67	< 0.67	< 6.7	222	9.8	10.0	9.8	36.0	No	No		
METALS-ST12-12/13/06	G6L150151007	110 Greenwich Street (roof level)	12/13/06	1769.8	Metals	6020	STL-SAC	12/15/06	2.7	< 67.8	< 0.68	< 0.68	< 6.8	76.0	6.4	9.6	10.9	40.4	No	No		
METALS-ST13-12/13/06	G6L150151008	Marrion Hotel, 38th Floor (roof level)	12/13/06	1790	Metals	6020	STL-SAC	12/15/06	1.9	< 67.0	< 0.67	< 0.67	< 6.7	753	5.7	6.5	8.6	32.7	No	No		
METALS-ST14-12/13/06	G6L150151009	West Face - South end at corner (scaffolding level)	12/13/06	1819.6	Metals	6020	STL-SAC	12/15/06	1.8	< 65.9	< 0.66	< 0.66	< 6.6	45.6	5.2	5.9	8.5	33.6	No	No		
METALS-ST15-12/13/06	G6L150151010	South Face - East end at corner (scaffolding level)	12/13/06	1737.5	Metals	6020	STL-SAC	12/15/06	1.8	< 67.1	< 0.67	< 0.67	< 6.7	58.4	5.6	6.1	8.6	44.3	No	No		
METALS-ST16-12/13/06	G6L150151011	East Face - North end at corner (scaffolding level)	12/13/06	1806.6	Metals	6020	STL-SAC	12/15/06	2.3	< 66.4	< 0.66	< 0.66	< 6.6	85.3	6.0	10.6	9.6	36.4	No	No		
METALS-ST17-12/13/06	G6L150151012	North Face - West end at corner (scaffolding level)	12/13/06	1811.3	Metals	6020	STL-SAC	12/15/06	2.1	< 66.2	< 0.66	< 0.66	< 6.6	75.4	5.7	10.0	8.8	36.2	No	No		
METALS-ST1-12/14/06	G6L160214001	Southwest Area (sidewalk bridge level)	12/14/06	1740.5	Metals	6020	STL-SAC	12/16/06	4.3	< 69.9	< 0.69	< 0.69	< 6.9	328	14.6	18.1	9.1	81.0	No	No		
METALS-ST2-12/14/06	G6L160214002	Southeast Area (sidewalk bridge level)	12/14/06	1769.2	Metals	6020	STL-SAC	12/16/06	3.8	< 67.8	< 0.68	< 0.68	< 6.8	216	11.8	15.9	7.4	63.8	No	No		
METALS-ST4-12/14/06	G6L160214003	Northwest Area (street-level)	12/14/06	1773.4	Metals	6020	STL-SAC	12/16/06	4.3	< 67.7	< 0.68	< 0.68	< 6.8	80.5	16.7	18.3	7.8	80.9	No	No		
METALS-ST5-12/14/06	G6L160214004	Firehouse #10 (roof level)	12/14/06	1797.4	Metals	6020	STL-SAC	12/16/06	3.7	< 66.8	< 0.67	< 0.67	< 6.7	80.4	14.2	23.0	8.2	77.6	No	No		
METALS-ST10-12/14/06	G6L160214005	North Side Sidewalk Bridge	12/14/06	1777.6	Metals	6020	STL-SAC	12/16/06	4.6	< 67.5	< 0.68	< 0.68	< 6.8	114	16.2	28.3	9.1	91.4	No	No		
METALS-ST11-12/14/06	G6L160214006	90 Trinity Place (roof level)	12/14/06	1795	Metals	6020	STL-SAC	12/16/06	3.3	< 66.8	< 0.67	< 0.67	< 6.7	311	12.8	14.7	6.9	61.4	No	No		
METALS-ST12-12/14/06	G6L160214007	110 Greenwich Street (roof level)	12/14/06	1786.7	Metals	6020	STL-SAC	12/16/06	3.3	< 67.2	< 0.67	< 0.67	< 6.7	65.1	11.2	14.6	7.3	62.4	No	No		
METALS-ST13-12/14/06	G6L160214008	Marrion Hotel, 38th Floor (roof level)	12/14/06	1789.4	Metals	6020	STL-SAC	12/16/06	2.5	< 67.1	< 0.67	< 0.67	< 6.7	1400	9.1	11.2	7.1	53.9	No	No		
METALS-ST14-12/14/06	G6L160214009	West Face - South end at corner (scaffolding level)	12/14/06	1863.7	Metals	6020	STL-SAC	12/16/06	2.1	< 63.7	< 0.64	< 0.64	< 6.4	83.3	7.8	9.7	5.8	42.2	No	No		
METALS-ST15-12/14/06	G6L160214010	South Face - East end at corner (scaffolding level)	12/14/06	1861.1	Metals	6020	STL-SAC	12/16/06	2.3	< 64.5	< 0.64	< 0.64	< 6.4	67.7	9.4	11.1	6.4	50.3	No	No		
METALS-ST16-12/14/06	G6L160214011	East Face - North end at corner (scaffolding level)	12/14/06	1863.2	Metals	6020	STL-SAC	12/16/06	2.5	< 64.4	< 0.64	< 0.64	< 6.4	62.2	9.7	12.5	7.0	50.1	No	No		
METALS-ST17-12/14/06	G6L160214012	North Face - West end at corner (scaffolding level)	12/14/06	1859.6	Metals	6020	STL-SAC	12/16/06	3.0	< 64.5	< 0.64	< 0.64	< 6.4	72.1	10.4	17.4	7.5	53.4	No	No		