

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/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			
									14,000	5,000	200	2,000	600	100,000	5,000	500	28,000	160,000	Air Quality	Site Specific	Comments
									Levels	Levels	Levels	Levels	Levels	Levels	Levels	Levels	Levels	Levels	Levels	Levels	Levels
METALS-ST11-4/18/07	G7D200152001	Southwest Area (sidewalk bridge level)	4/18/07	1745.3	Metals	6020	STL-SAC	4/20/07	5.8	< 68.8	< 0.69	< 0.69	< 6.9	115	49.6	47.3	13.2	170	No	No	
METALS-ST2-4/18/07	G7D200152002	Southeast Area (sidewalk bridge level)	4/18/07	1789.9	Metals	6020	STL-SAC	4/20/07	4.2	99.8	< 0.67	< 0.67	14.8	93.0	28.4	103	17.7	196	No	No	
METALS-ST4-4/18/07	G7D200152003	Northwest Area (street-level)	4/18/07	1791.2	Metals	6020	STL-SAC	4/20/07	2.5	< 67.0	< 0.67	< 0.67	< 6.7	60.5	16.1	36.1	9.2	111	No	No	
METALS-ST5-4/18/07	G7D200152004	Firehouse #10 (roof level)	4/18/07	1804.8	Metals	6020	STL-SAC	4/20/07	2.1	< 66.5	< 0.66	< 0.66	< 6.6	49.1	10.1	25.2	9.0	120	No	No	
METALS-ST10-4/18/07	G7D200152005	North Side Sidewalk Bridge	4/18/07	1773.8	Metals	6020	STL-SAC	4/20/07	2.2	< 67.8	< 0.68	< 0.68	< 6.8	206	14.7	31.0	9.0	262	No	No	
METALS-ST11-4/18/07	G7D200152006	90 Trinity Place (roof level)	4/18/07	1779.1	Metals	6020	STL-SAC	4/20/07	1.8	< 67.4	< 0.67	< 0.67	< 6.7	92.7	6.7	14.9	8.6	55.6	No	No	
METALS-ST12-4/18/07	G7D200152007	110 Greenwich Street (roof level)	4/18/07	1788.8	Metals	6020	STL-SAC	4/20/07	2.0	< 67.1	< 0.67	< 0.67	< 6.7	50.5	9.0	21.1	8.3	68.2	No	No	
METALS-ST13-4/18/07	G7D200152008	Mariotti Hotel, 38th Floor (roof level)	4/18/07	1797.2	Metals	6020	STL-SAC	4/20/07	1.6	< 66.8	< 0.67	< 0.67	< 6.7	369	5.4	11.9	6.5	57.8	No	No	
METALS-ST14-4/18/07	G7D200152009	West Face - South end at corner (scaffolding level)	4/18/07	1740.9	Metals	6020	STL-SAC	4/20/07	1.8	< 66.9	< 0.68	< 0.68	< 6.8	130	7.2	15.8	8.5	63.1	No	No	
METALS-ST15-4/18/07	G7D200152010	South Face - East end at corner (scaffolding level)	4/18/07	1785.6	Metals	6020	STL-SAC	4/20/07	2.0	< 67.2	< 0.67	< 0.67	< 6.7	75.7	9.6	22.0	9.5	71.8	No	No	
METALS-ST16-4/18/07	G7D200152011	East Face - North end at corner (scaffolding level)	4/18/07	1789.7	Metals	6020	STL-SAC	4/20/07	1.7	< 67.0	< 0.67	< 0.67	< 6.7	151	8.2	13.2	8.3	74.4	No	No	
METALS-ST17-4/18/07	G7D200152012	North Face - West end at corner (scaffolding level)	4/18/07	1740.4	Metals	6020	STL-SAC	4/20/07	1.8	< 66.9	< 0.69	< 0.69	< 6.9	43.6	8.1	16.2	8.4	55.4	No	No	
METALS-ST1-4/19/07	G7D210171001	Southwest Area (sidewalk bridge level)	4/19/07	1764.4	Metals	6020	STL-SAC	4/21/07	3.5	< 68.0	< 0.68	< 0.68	8.6	125	41.5	46.8	13.4	153	No	No	
METALS-ST2-4/19/07	G7D210171002	Southeast Area (sidewalk bridge level)	4/19/07	1781.7	Metals	6020	STL-SAC	4/21/07	4.8	113	< 0.67	< 0.67	20.9	245	38.9	113	19.8	262	No	No	
METALS-ST4-4/19/07	G7D210171003	Northwest Area (street-level)	4/19/07	1799.9	Metals	6020	STL-SAC	4/21/07	2.6	< 66.7	< 0.67	< 0.67	< 6.7	138	21.4	34.1	10.1	116	No	No	
METALS-ST5-4/19/07	G7D210171004	Firehouse #10 (roof level)	4/19/07	1839.5	Metals	6020	STL-SAC	4/21/07	3.0	< 65.2	< 0.65	< 0.65	< 6.5	88.5	20.8	47.3	11.9	128	No	No	
METALS-ST10-4/19/07	G7D210171005	North Side Sidewalk Bridge	4/19/07	1796.8	Metals	6020	STL-SAC	4/21/07	2.4	< 66.8	< 0.67	< 0.67	< 6.7	365	23.1	10.0	40.7	162	No	No	
METALS-ST100-4/19/07	G7D210171013	Station 10 Field Duplicate	4/19/07	1722.7	Metals	6020	STL-SAC	4/21/07	2.6	< 69.6	< 0.70	< 0.70	< 7.1	202	27.6	37.0	11.2	181	No	No	
METALS-ST11-4/19/07	G7D210171006	90 Trinity Place (roof level)	4/19/07	1785.1	Metals	6020	STL-SAC	4/21/07	2.4	< 67.2	< 0.67	< 0.67	< 6.7	153	13.9	26.1	10.4	77.5	No	No	
METALS-ST12-4/19/07	G7D210171007	110 Greenwich Street (roof level)	4/19/07	1790.4	Metals	6020	STL-SAC	4/21/07	2.7	< 67.0	< 0.67	< 0.67	< 6.7	65.5	16.0	30.5	10.0	90.6	No	No	
METALS-ST13-4/19/07	G7D210171008	Mariotti Hotel, 38th Floor (roof level)	4/19/07	1825.7	Metals	6020	STL-SAC	4/21/07	1.8	< 65.7	< 0.66	< 0.66	< 6.6	570	10.5	20.4	8.1	75.8	No	No	
METALS-ST14-4/19/07	G7D210171009	West Face - South end at corner (scaffolding level)	4/19/07	1781.4	Metals	6020	STL-SAC	4/21/07	1.9	< 67.4	< 0.67	< 0.67	< 6.7	227	12.7	24.8	7.8	72.3	No	No	
METALS-ST15-4/19/07	G7D210171010	South Face - East end at corner (scaffolding level)	4/19/07	1748	Metals	6020	STL-SAC	4/21/07	2.3	< 68.6	< 0.69	< 0.69	< 6.9	104	16.8	43.4	10.4	104	No	No	
METALS-ST16-4/19/07	G7D210171011	East Face - North end at corner (scaffolding level)	4/19/07	1747.2	Metals	6020	STL-SAC	4/21/07	1.6	< 68.7	< 0.69	< 0.69	< 6.9	93.5	12.9	26.5	7.1	79.3	No	No	
METALS-ST17-4/19/07	G7D210171012	North Face - West end at corner (scaffolding level)	4/19/07	1755.8	Metals	6020	STL-SAC	4/21/07	1.8	< 68.3	< 0.68	< 0.68	< 6.8	87.7	13.0	28.5	7.4	74.9	No	No	