

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	10,000	5,000	500	28,000	160,000	Exceeds Target	Exceeds EPA	Comments
									5,000	5,000	20	40	600	10,000	1,500	500	200	16,000	Exceeds Target	Exceeds EPA	Comments
									14,000	5,000	200	2,000	600	10,000	5,000	500	28,000	160,000	Exceeds Target	Exceeds EPA	Comments
METALS-ST1-12/8/07	G7L120193001	Southwest Area (sidewalk bridge level)	12/8/07	1743.1	Metals	6020	STL-SAC	12/12/07	3.1	< 68.8	< 0.69	< 0.69	< 6.9	56.5	12.9	13.4	5.3	82.8	No	No	
METALS-ST2-12/8/07	G7L120193002	Southeast Area (sidewalk bridge level)	12/8/07	1730.9	Metals	6020	STL-SAC	12/12/07	3.8	< 69.3	< 0.69	< 0.69	< 6.9	36.2	13.8	7.3	29.9	113	No	No	
METALS-ST4-12/8/07	G7L120193003	Northwest Area (street-level)	12/8/07	1803.8	Metals	6020	STL-SAC	12/12/07	2.5	< 66.5	< 0.66	< 0.66	< 6.6	81.1	12.6	14.2	5.0	76.9	No	No	
METALS-ST5-12/8/07	G7L120193004	Firehouse #10 (roof level)	12/8/07	1793.1	Metals	6020	STL-SAC	12/12/07	3.1	< 66.9	< 0.67	< 0.67	< 6.7	78.1	10.9	30.8	6.2	75.1	No	No	
METALS-ST10-12/8/07	G7L120193005	North Side Sidewalk Bridge	12/8/07	1800.4	Metals	6020	STL-SAC	12/12/07	3.1	< 66.6	< 0.67	< 0.67	< 6.7	68.8	10.8	26.2	6.9	87.6	No	No	
METALS-ST11-12/8/07	G7L120193006	90 Trinity Place (roof level)	12/8/07	1744.9	Metals	6020	STL-SAC	12/12/07	3.4	< 68.8	< 0.69	< 0.69	< 6.9	48.3	9.2	12.0	7.4	69.4	No	No	
METALS-ST12-12/8/07	G7L120193007	110 Greenwich Street (roof level)	12/8/07	1771.7	Metals	6020	STL-SAC	12/12/07	3.6	< 67.7	< 0.68	< 0.68	< 6.8	148	10.5	10.6	6.1	61.8	No	No	
METALS-ST13-12/8/07	G7L120193008	Marrion Hotel, 38th Floor (roof level)	12/8/07	1799.2	Metals	6020	STL-SAC	12/12/07	2.4	< 66.7	< 0.67	< 0.67	< 6.7	371	7.6	7.2	4.2	34.9	No	No	
METALS-ST14-12/8/07	G7L120193009	West Face - South end at corner (scaffolding level)	12/8/07	1767.7	Metals	6020	STL-SAC	12/12/07	2.9	< 67.9	< 0.68	< 0.68	< 6.8	70.3	8.5	9.3	5.1	42.8	No	No	
METALS-ST15-12/8/07	G7L120193010	South Face - East end at corner (scaffolding level)	12/8/07	1795.9	Metals	6020	STL-SAC	12/12/07	2.9	< 66.8	< 0.67	< 0.67	< 6.7	378	7.9	5.6	6.6	46.4	No	No	
METALS-ST16-12/8/07	G7L120193011	East Face - North end at corner (scaffolding level)	12/8/07	1783.2	Metals	6020	STL-SAC	12/12/07	2.8	< 67.3	< 0.67	< 0.67	< 6.7	96.4	7.8	14.3	5.2	51.2	No	No	
METALS-ST17-12/8/07	G7L120193012	North Face - West end at corner (scaffolding level)	12/8/07	1769.3	Metals	6020	STL-SAC	12/12/07	2.8	< 67.8	< 0.68	< 0.68	< 6.8	52.5	8.2	14.0	4.8	63.0	No	No	
METALS-ST18-12/8/07	G7L120194001	Southwest Area (sidewalk bridge level)	12/9/07	1764	Metals	6020	STL-SAC	12/12/07	5.5	< 68.0	< 0.68	< 0.68	< 6.8	58.9	7.6	16.9	72.5	71.6	No	No	
METALS-ST2-12/9/07	G7L120194002	Southeast Area (sidewalk bridge level)	12/9/07	1787.1	Metals	6020	STL-SAC	12/12/07	5.7	< 67.1	< 0.67	< 0.67	< 6.7	37.9	8.5	19.7	18.2	61.2	No	No	
METALS-ST4-12/9/07	G7L120194003	Northwest Area (street-level)	12/9/07	1817.2	Metals	6020	STL-SAC	12/12/07	5.4	< 66.0	< 0.66	< 0.66	< 6.6	88.3	8.0	11.8	18.1	71.2	No	No	
METALS-ST5-12/9/07	G7L120194004	Firehouse #10 (roof level)	12/9/07	1791.5	Metals	6020	STL-SAC	12/12/07	5.6	< 67.0	< 0.67	< 0.67	< 6.7	99.5	7.4	14.8	19.8	80.6	No	No	
METALS-ST10-12/9/07	G7L120194005	North Side Sidewalk Bridge	12/9/07	1813.5	Metals	6020	STL-SAC	12/12/07	5.2	< 66.2	< 0.66	< 0.66	< 6.6	61.0	7.0	12.3	18.2	71.6	No	No	
METALS-ST11-12/9/07	G7L120194006	90 Trinity Place (roof level)	12/9/07	1708.2	Metals	6020	STL-SAC	12/12/07	6.1	< 70.2	< 0.70	< 0.70	< 7.0	52.2	7.5	13.7	23.0	82.3	No	No	
METALS-ST12-12/9/07	G7L120194007	110 Greenwich Street (roof level)	12/9/07	1810.5	Metals	6020	STL-SAC	12/12/07	5.7	< 66.3	< 0.66	< 0.66	< 6.6	149	7.3	12.9	20.1	86.9	No	No	
METALS-ST13-12/9/07	G7L120194008	Marrion Hotel, 38th Floor (roof level)	12/9/07	1792	Metals	6020	STL-SAC	12/12/07	5.6	< 67.0	< 0.67	< 0.67	< 6.7	205	6.6	9.9	20.7	66.7	No	No	
METALS-ST14-12/9/07	G7L120194009	West Face - South end at corner (scaffolding level)	12/9/07	1876.7	Metals	6020	STL-SAC	12/12/07	5.5	< 63.9	< 0.64	< 0.64	< 6.4	149	6.8	16.2	19.6	100.9	No	No	
METALS-ST15-12/9/07	G7L120194010	South Face - East end at corner (scaffolding level)	12/9/07	1916.1	Metals	6020	STL-SAC	12/12/07	5.5	< 62.6	< 0.63	< 0.63	< 6.3	477	8.3	16.9	18.9	114	No	No	
METALS-ST16-12/9/07	G7L120194011	East Face - North end at corner (scaffolding level)	12/9/07	1878.8	Metals	6020	STL-SAC	12/12/07	5.6	< 63.9	< 0.64	< 0.64	< 6.4	95.5	6.9	20.5	101	101	No	No	
METALS-ST17-12/9/07	G7L120194012	North Face - West end at corner (scaffolding level)	12/9/07	1888.9	Metals	6020	STL-SAC	12/12/07	5.4	< 63.5	< 0.64	< 0.64	< 6.4	51.6	6.7	17.1	19.5	102	No	No	
METALS-ST18-12/9/07	G7L120194013	Southwest Area (sidewalk bridge level)	12/9/07	1772	Metals	6020	STL-SAC	12/12/07	2.5	< 67.7	< 0.68	< 0.68	< 6.8	47.4	5.9	24.0	7.0	112	No	No	
METALS-ST2-12/10/07	G7L120188002	Southeast Area (sidewalk bridge level)	12/10/07	1774.6	Metals	6020	STL-SAC	12/12/07	3.4	< 67.6	< 0.68	< 0.68	< 6.8	10.4	9.6	6.7	8.3	167	No	No	
METALS-ST4-12/10/07	G7L120188003	Northwest Area (street-level)	12/10/07	1800.2	Metals	6020	STL-SAC	12/12/07	2.4	< 66.6	< 0.67	< 0.67	< 6.7	90.4	5.4	24.0	6.7	110	No	No	
METALS-ST5-12/10/07	G7L120188004	Firehouse #10 (roof level)	12/10/07	1807	Metals	6020	STL-SAC	12/12/07	2.6	< 66.4	< 0.66	< 0.66	< 6.6	109	5.8	30.4	7.5	129	No	No	
METALS-ST10-12/10/07	G7L120188005	North Side Sidewalk Bridge	12/10/07	1806.7	Metals	6020	STL-SAC	12/12/07	2.6	< 66.4	< 0.66	< 0.66	< 6.6	57.8	5.2	11.9	7.3	119	No	No	
METALS-ST11-12/10/07	G7L120188006	90 Trinity Place (roof level)	12/10/07	1764	Metals	6020	STL-SAC	12/12/07	2.9	< 68.0	< 0.68	< 0.68	< 6.8	55.1	5.1	10.0	5.1	95.1	No	No	
METALS-ST12-12/10/07	G7L120188007	110 Greenwich Street (roof level)	12/10/07	1794.8	Metals	6020	STL-SAC	12/12/07	2.5	< 66.8	< 0.67	< 0.67	< 6.7	129	5.6	19.3	6.6	93.3	No	No	
METALS-ST13-12/10/07	G7L120188008	Marrion Hotel, 38th Floor (roof level)	12/10/07	1807.5	Metals	6020	STL-SAC	12/12/07	2.4	< 66.4	< 0.66	< 0.66	< 6.6	129	4.8	12.7	6.7	64.5	No	No	
METALS-ST14-12/10/07	G7L120188009	West Face - South end at corner (scaffolding level)	12/10/07	1751.9	Metals	6020	STL-SAC	12/12/07	2.7	< 68.5	< 0.68	< 0.68	< 6.8	181	5.7	18.0	7.9	80.2	No	No	
METALS-ST15-12/10/07	G7L120188010	South Face - East end at corner (scaffolding level)	12/10/07	1795.4	Metals	6020	STL-SAC	12/12/07	2.9	< 66.8	< 0.67	< 0.67	< 6.7	436	6.9	25.2	7.7	128	No	No	
METALS-ST16-12/10/07	G7L120188011	East Face - North end at corner (scaffolding level)	12/10/07	1765.5	Metals	6020	STL-SAC	12/12/07	2.5	< 68.0	< 0.68	< 0.68	< 6.8	89.6	5.7	19.8	6.7	87.3	No	No	
METALS-ST17-12/10/07	G7L120188012	North Face - West end at corner (scaffolding level)	12/10/07	1767.9	Metals	6020	STL-SAC	12/12/07	2.7	< 67.9	< 0.68	< 0.68	< 6.8	61.7	6.2	21.5	8.1	89.3	No	No	
METALS-ST18-12/10/07	G7L12019001	Southwest Area (sidewalk bridge level)	12/11/07	1769	Metals	6020	STL-SAC	12/13/07	4.3	< 67.8	< 0.68	< 0.68	< 6.8	74.7	13.3	101	12.7	101	No	No	
METALS-ST2-12/11/07	G7L130419002	Southeast Area (sidewalk bridge level)	12/11/07	1751.8	Metals	6020	STL-SAC	12/13/07	4.5	< 68.5	< 0.68	< 0.68	< 6.8	39.8	15.2	24.4	13.7	109	No	No	
METALS-ST4-12/11/07	G7L130419003	Northwest Area (street-level)	12/11/07	1813.8	Metals	6020	STL-SAC	12/13/07	4.2	< 66.2	< 0.66	< 0.66	< 6.6	102	13.8	20.3	12.6	96.3	No	No	
METALS-ST5-12/11/07	G7L130419004	Firehouse #10 (roof level)	12/11/07	1778	Metals	6020	STL-SAC	12/13/07	4.8	< 67.5	< 0.67	< 0.67	< 6.7	133	12.1	33.5	14.7	114	No	No	
METALS-ST10-12/11/07	G7L130419005	North Side Sidewalk Bridge	12/11/07	1816.2	Metals	6020	STL-SAC	12/13/07	4.7	< 66.0	< 0.66	< 0.66	< 6.6	272	11.7	30.8	10.6	106	No	No	
METALS-ST11-12/11/07	G7L130419006	90 Trinity Place (roof level)	12/11/07	1763.5	Metals	6020	STL-SAC	12/13/07	3.9	< 68.0	< 0.68	< 0.68	< 6.8	47.1	11.9	16.6	8.0	81.0	No	No	
METALS-ST12-12/11/07	G7L130419007	110 Greenwich Street (roof level)	12/11/07	1790.7	Metals	6020	STL-SAC	12/13/07	4.1	< 67.0	< 0.67	< 0.67	< 6.7	242	14.4	15.7	13.8	89.3	No	No	
METALS-ST13-12/11/07	G7L130419008	Marrion Hotel, 38th Floor (roof level)	12/11/07	1787.5	Metals	6020	STL-SAC	12/13/07	3.8	< 67.1	< 0.67	< 0.67	< 6.7	76.5	9.9	10.7	13.3	65.7	No	No	
METALS-ST14-12/11/07	G7L130419009	West Face - South end at corner (scaffolding level)	12/11/07	1772.4	Metals	6020	STL-SAC	12/13/07	3.6	< 67.7	< 0.68	< 0.68	< 6.8	66.2	9.4	10.4	9.7	59.1	No	No	
METALS-ST15-12/11/07	G7L130419010	South Face - East end at corner (scaffolding level)	12/11/07	1816.7	Metals	6020	STL-SAC	12/13/07	3.4	< 66.0	< 0.66	< 0.66	< 6.6	156	10.6	12.2	11.4	70.6			