

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	100,000	1,500	500	200	16,000				
									14,000	5,000	20	40	600	100,000	1,500	500	28,000	160,000				
EPA Site Specific Trigger Levels																				Air Quality	Site Specific	Comments
																			Levels	Trigger Levels		
METALS-ST11-6/1/07	G7F050158001	Southwest Area (sidewalk bridge level)	6/1/07	1736.7	Metals	6020	STL-SAC	6/5/07	4.8	< 69.1	< 0.68	< 0.68	< 6.9	251	22.0	29.0	103	103	No	No		
METALS-ST2-6/1/07	G7F050158002	Southeast Area (sidewalk bridge level)	6/1/07	1758.9	Metals	6020	STL-SAC	6/5/07	4.4	< 68.2	< 0.68	< 0.68	67.5	18.3	28.4	11.3	90.4	90.4	No	No		
METALS-ST4-6/1/07	G7F050158003	Northwest Area (street-level)	6/1/07	1770.5	Metals	6020	STL-SAC	6/5/07	4.4	< 67.8	< 0.68	< 0.68	74.5	45.2	29.3	10.7	129	129	No	No		
METALS-ST5-6/1/07	G7F050158004	Firehouse #10 (roof level)	6/1/07	1797.7	Metals	6020	STL-SAC	6/5/07	3.6	< 66.8	< 0.67	< 0.67	63.0	23.2	40.9	14.1	108	108	No	No		
METALS-ST10-6/1/07	G7F050158005	North Side Sidewalk Bridge	6/1/07	1812.8	Metals	6020	STL-SAC	6/5/07	3.8	< 66.2	< 0.66	< 0.66	11.7	30.0	47.3	14.0	155	155	No	No		
METALS-ST11-6/1/07	G7F050158006	90 Trinity Place (roof level)	6/1/07	1812.5	Metals	6020	STL-SAC	6/5/07	2.7	< 66.2	< 0.66	< 0.66	56.6	17.8	21.0	10.5	75.3	75.3	No	No		
METALS-ST12-6/1/07	G7F050158007	110 Greenwich Street (roof level)	6/1/07	1766	Metals	6020	STL-SAC	6/5/07	2.9	< 68.0	< 0.68	< 0.68	77.4	16.4	20.7	10.4	74.3	74.3	No	No		
METALS-ST13-6/1/07	G7F050158008	Mariott Hotel, 38th Floor (roof level)	6/1/07	1817.2	Metals	6020	STL-SAC	6/5/07	2.2	< 66.0	< 0.66	< 0.66	113	14.5	15.3	9.4	69.8	69.8	No	No		
METALS-ST14-6/1/07	G7F050158009	West Face - South end at corner (scaffolding level)	6/1/07	1709.9	Metals	6020	STL-SAC	6/5/07	2.3	< 70.2	< 0.70	< 0.70	51.6	15.9	15.0	9.3	68.0	68.0	No	No		
METALS-ST15-6/1/07	G7F050158010	South Face - East end at corner (scaffolding level)	6/1/07	1751.1	Metals	6020	STL-SAC	6/5/07	2.2	< 68.5	< 0.68	< 0.68	35.0	14.5	14.2	8.7	59.5	59.5	No	No		
METALS-ST16-6/1/07	G7F050158011	East Face - North end at corner (scaffolding level)	6/1/07	1735.9	Metals	6020	STL-SAC	6/5/07	2.6	< 69.1	< 0.69	< 0.69	125	18.5	20.9	9.2	95.0	95.0	No	No		
METALS-ST17-6/1/07	G7F050158012	North Face - West end at corner (scaffolding level)	6/1/07	1738.3	Metals	6020	STL-SAC	6/5/07	2.1	< 69.0	< 0.69	< 0.69	85.5	18.2	21.2	8.2	119	119	No	No		
METALS-ST1-6/2/07	G7F050160001	Southwest Area (sidewalk bridge level)	6/2/07	1769.4	Metals	6020	STL-SAC	6/5/07	1.9	< 67.8	< 0.68	< 0.68	117	18.1	21.7	5.5	68.1	68.1	No	No		
METALS-ST2-6/2/07	G7F050160002	Southeast Area (sidewalk bridge level)	6/2/07	1764.7	Metals	6020	STL-SAC	6/5/07	1.6	< 68.0	< 0.68	< 0.68	45.3	15.5	19.9	5.4	63.1	63.1	No	No		
METALS-ST4-6/2/07	G7F050160003	Northwest Area (street-level)	6/2/07	1775.1	Metals	6020	STL-SAC	6/5/07	1.9	< 67.6	< 0.68	< 0.68	47.4	36.9	25.4	5.9	91.7	91.7	No	No		
METALS-ST5-6/2/07	G7F050160004	Firehouse #10 (roof level)	6/2/07	1744.7	Metals	6020	STL-SAC	6/5/07	1.6	< 68.8	< 0.69	< 0.69	50.5	12.7	21.6	6.1	58.9	58.9	No	No		
METALS-ST10-6/2/07	G7F050160005	North Side Sidewalk Bridge	6/2/07	1768.3	Metals	6020	STL-SAC	6/5/07	1.8	< 67.9	< 0.68	< 0.68	126	15.6	27.1	6.4	67.2	67.2	No	No		
METALS-ST11-6/2/07	G7F050160006	90 Trinity Place (roof level)	6/2/07	1777.5	Metals	6020	STL-SAC	6/5/07	< 1.4	< 67.5	< 0.68	< 0.68	44.7	10.8	14.5	4.4	39.9	39.9	No	No		
METALS-ST12-6/2/07	G7F050160007	110 Greenwich Street (roof level)	6/2/07	1772.9	Metals	6020	STL-SAC	6/5/07	< 1.4	< 67.7	< 0.68	< 0.68	53.6	12.2	16.6	4.9	50.6	50.6	No	No		
METALS-ST13-6/2/07	G7F050160008	Mariott Hotel, 38th Floor (roof level)	6/2/07	1755.3	Metals	6020	STL-SAC	6/5/07	< 1.4	< 68.4	< 0.68	< 0.68	91.5	9.4	12.8	4.5	43.6	43.6	No	No		
METALS-ST14-6/2/07	G7F050160009	West Face - South end at corner (scaffolding level)	6/2/07	1743.1	Metals	6020	STL-SAC	6/5/07	< 1.4	< 68.8	< 0.69	< 0.69	46.6	6.0	8.8	< 3.4	21.5	21.5	No	No		
METALS-ST15-6/2/07	G7F050160010	South Face - East end at corner (scaffolding level)	6/2/07	1769.1	Metals	6020	STL-SAC	6/5/07	< 1.4	< 67.8	< 0.68	< 0.68	20.8	6.1	9.5	< 3.4	24.6	24.6	No	No		
METALS-ST16-6/2/07	G7F050160011	East Face - North end at corner (scaffolding level)	6/2/07	1735.8	Metals	6020	STL-SAC	6/5/07	< 1.4	< 69.1	< 0.69	< 0.69	52.4	7.6	11.0	< 3.4	33.4	33.4	No	No		
METALS-ST17-6/2/07	G7F050160012	North Face - West end at corner (scaffolding level)	6/2/07	1759.4	Metals	6020	STL-SAC	6/5/07	< 1.4	< 68.2	< 0.68	< 0.68	68.5	7.1	12.4	< 3.4	50.6	50.6	No	No		
METALS-ST1-6/3/07	G7F050159001	Southwest Area (sidewalk bridge level)	6/3/07	1786.6	Metals	6020	STL-SAC	6/5/07	< 1.3	< 67.4	< 0.67	< 0.67	103	7.0	10.1	< 3.4	36.2	36.2	No	No		
METALS-ST2-6/3/07	G7F050159002	Southeast Area (sidewalk bridge level)	6/3/07	1764.1	Metals	6020	STL-SAC	6/5/07	2.5	< 68.0	< 0.68	< 0.68	79.2	8.5	57.7	3.4	124	124	No	No		
METALS-ST4-6/3/07	G7F050159003	Northwest Area (street-level)	6/3/07	1812.7	Metals	6020	STL-SAC	6/5/07	< 1.3	< 66.2	< 0.66	< 0.66	102	10.8	8.2	< 3.3	42.3	42.3	No	No		
METALS-ST5-6/3/07	G7F050159004	Firehouse #10 (roof level)	6/3/07	1765.7	Metals	6020	STL-SAC	6/5/07	< 1.4	< 68.0	< 0.68	< 0.68	28.2	6.2	14.1	< 3.4	43.9	43.9	No	No		
METALS-ST10-6/3/07	G7F050159005	North Side Sidewalk Bridge	6/3/07	1832.5	Metals	6020	STL-SAC	6/5/07	< 1.3	< 65.5	< 0.65	< 0.65	158	5.8	11.4	< 3.3	30.0	30.0	No	No		
METALS-ST11-6/3/07	G7F050159006	90 Trinity Place (roof level)	6/3/07	1744.5	Metals	6020	STL-SAC	6/5/07	< 1.4	< 68.8	< 0.69	< 0.69	94.2	5.3	6.2	< 3.4	22.3	22.3	No	No		
METALS-ST12-6/3/07	G7F050159007	110 Greenwich Street (roof level)	6/3/07	1807.6	Metals	6020	STL-SAC	6/5/07	< 1.3	< 66.4	< 0.66	< 0.66	42.6	5.0	6.2	< 3.3	21.2	21.2	No	No		
METALS-ST13-6/3/07	G7F050159008	Mariott Hotel, 38th Floor (roof level)	6/3/07	1761.3	Metals	6020	STL-SAC	6/5/07	< 1.4	< 68.1	< 0.68	< 0.68	236	3.7	4.6	< 3.4	18.5	18.5	No	No		
METALS-ST14-6/3/07	G7F050159009	West Face - South end at corner (scaffolding level)	6/3/07	1893.8	Metals	6020	STL-SAC	6/5/07	< 1.3	< 63.7	< 0.64	< 0.64	50.2	4.9	5.6	< 3.2	23.6	23.6	No	No		
METALS-ST15-6/3/07	G7F050159010	South Face - East end at corner (scaffolding level)	6/3/07	1919	Metals	6020	STL-SAC	6/5/07	< 1.2	< 62.5	< 0.62	< 0.62	46.6	5.0	5.4	< 3.1	25.2	25.2	No	No		
METALS-ST16-6/3/07	G7F050159011	East Face - North end at corner (scaffolding level)	6/3/07	1903.2	Metals	6020	STL-SAC	6/5/07	< 1.3	< 63.0	< 0.63	< 0.63	35.1	4.4	5.2	< 3.2	25.9	25.9	No	No		
METALS-ST17-6/3/07	G7F050159012	North Face - West end at corner (scaffolding level)	6/3/07	1919.4	Metals	6020	STL-SAC	6/5/07	< 1.2	< 62.5	< 0.62	< 0.62	38.2	3.9	5.6	< 3.1	23.8	23.8	No	No		