

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				
EPA Site Specific Trigger Levels																				Air Quality	Site Specific	Comments
																				Levels	Trigger Levels	
METALS-ST1-5/7/07	G7E090229001	Southwest Area (sidewalk bridge level)	5/7/07	1750.6	Metals	6020	STL-SAC	5/8/07	3.2	< 68.5	< 0.68	< 0.68	7.8	274	34.8	49.0	9.8	114	No	No		
METALS-ST2-5/7/07	G7E090229002	Southeast Area (sidewalk bridge level)	5/7/07	1749.2	Metals	6020	STL-SAC	5/8/07	3.5	75.2	< 0.69	< 0.69	10.1	296	28.0	61.4	11.6	155	No	No		
METALS-ST4-5/7/07	G7E090229003	Northwest Area (street-level)	5/7/07	1755	Metals	6020	STL-SAC	5/8/07	3.4	< 68.4	< 0.68	< 0.68	10.2	340	76.7	59.1	12.0	184	No	No		
METALS-ST5-5/7/07	G7E090229004	Firehouse #10 (roof level)	5/7/07	1730	Metals	6020	STL-SAC	5/8/07	2.5	< 69.4	< 0.69	< 0.69	8.4	102	25.3	46.3	11.6	114	No	No		
METALS-ST10-5/7/07	G7E090229005	North Side Sidewalk Bridge	5/7/07	1699.1	Metals	6020	STL-SAC	5/8/07	2.5	< 70.6	< 0.71	< 0.71	23.7	218	34.9	56.1	12.6	225	No	No		
METALS-ST100-5/7/07	G7E090229013	Station 10 Field Duplicate	5/7/07	1722.2	Metals	6020	STL-SAC	5/8/07	2.9	< 69.7	< 0.70	< 0.70	28.0	211	62.4	71.4	15.0	284	No	No		
METALS-ST11-5/7/07	G7E090229006	90 Trinity Place (roof level)	5/7/07	1779.1	Metals	6020	STL-SAC	5/8/07	2.6	< 67.4	< 0.67	< 0.67	< 6.7	229	18.1	23.6	8.2	75.5	No	No		
METALS-ST12-5/7/07	G7E090229007	110 Greenwich Street (roof level)	5/7/07	1786.8	Metals	6020	STL-SAC	5/8/07	2.2	< 67.2	< 0.67	< 0.67	< 6.7	89.0	17.6	23.0	7.9	80.5	No	No		
METALS-ST13-5/7/07	G7E090229008	Marriot Hotel, 38th Floor (roof level)	5/7/07	1747.5	Metals	6020	STL-SAC	5/8/07	2.0	< 68.7	< 0.69	< 0.69	< 6.9	345	16.4	7.9	17.0	16.4	No	No		
METALS-ST14-5/7/07	G7E090229009	West Face - South end at corner (scaffolding level)	5/7/07	1840	Metals	6020	STL-SAC	5/8/07	2.0	< 65.2	< 0.65	< 0.65	< 6.5	334	13.1	15.1	7.6	58.0	No	No		
METALS-ST15-5/7/07	G7E090229010	South Face - East end at corner (scaffolding level)	5/7/07	1826.8	Metals	6020	STL-SAC	5/8/07	2.1	< 65.7	< 0.66	< 0.66	< 6.6	101	13.8	17.0	8.1	67.4	No	No		
METALS-ST16-5/7/07	G7E090229011	East Face - North end at corner (scaffolding level)	5/7/07	1844.1	Metals	6020	STL-SAC	5/8/07	2.3	< 65.1	< 0.65	< 0.65	< 6.5	222	18.8	27.5	8.8	106	No	No		
METALS-ST17-5/7/07	G7E090229012	North Face - West end at corner (scaffolding level)	5/7/07	1822.6	Metals	6020	STL-SAC	5/8/07	1.6	< 65.8	< 0.66	< 0.66	< 6.6	153	15.5	23.2	6.4	130	No	No		
METALS-ST1-5/8/07	G7E100180001	Southwest Area (sidewalk bridge level)	5/8/07	1745.6	Metals	6020	STL-SAC	5/10/07	2.8	< 68.7	< 0.69	< 0.69	< 6.9	124	18.6	25.1	10.5	92.2	No	No		
METALS-ST2-5/8/07	G7E100180002	Southeast Area (sidewalk bridge level)	5/8/07	1751.2	Metals	6020	STL-SAC	5/10/07	2.9	< 68.5	< 0.68	< 0.68	< 6.8	71.9	17.9	27.7	11.6	93.8	No	No		
METALS-ST4-5/8/07	G7E100180003	Northwest Area (street-level)	5/8/07	1753.6	Metals	6020	STL-SAC	5/10/07	2.8	< 68.4	< 0.68	< 0.68	< 6.8	184	58.7	31.0	10.7	160	No	No		
METALS-ST5-5/8/07	G7E100180004	Firehouse #10 (roof level)	5/8/07	1796.9	Metals	6020	STL-SAC	5/10/07	2.8	< 66.8	< 0.67	< 0.67	7.3	62.7	24.1	42.4	12.6	114	No	No		
METALS-ST10-5/8/07	G7E100180005	North Side Sidewalk Bridge	5/8/07	1743.2	Metals	6020	STL-SAC	5/10/07	2.7	< 68.8	< 0.69	< 0.69	9.0	62.4	25.2	41.4	12.8	173	No	No		
METALS-ST11-5/8/07	G7E100180006	90 Trinity Place (roof level)	5/8/07	1761.9	Metals	6020	STL-SAC	5/10/07	2.4	< 68.1	< 0.68	< 0.68	< 6.8	81.3	15.7	17.4	9.9	79.1	No	No		
METALS-ST12-5/8/07	G7E100180007	110 Greenwich Street (roof level)	5/8/07	1757.6	Metals	6020	STL-SAC	5/10/07	2.4	< 68.3	< 0.68	< 0.68	< 6.8	63.5	15.6	23.3	10.8	75.0	No	No		
METALS-ST13-5/8/07	G7E100180008	Marriot Hotel, 38th Floor (roof level)	5/8/07	1789.1	Metals	6020	STL-SAC	5/10/07	1.9	< 67.1	< 0.67	< 0.67	< 6.7	96.9	9.8	12.0	10.8	57.2	No	No		
METALS-ST14-5/8/07	G7E100180009	West Face - South end at corner (scaffolding level)	5/8/07	1819	Metals	6020	STL-SAC	5/10/07	1.9	< 66.0	< 0.66	< 0.66	< 6.6	67.8	10.2	13.1	10.7	60.7	No	No		
METALS-ST15-5/8/07	G7E100180010	South Face - East end at corner (scaffolding level)	5/8/07	1821.9	Metals	6020	STL-SAC	5/10/07	2.0	< 65.9	< 0.66	< 0.66	< 6.6	62.2	10.5	14.6	10.6	66.1	No	No		
METALS-ST16-5/8/07	G7E100180011	East Face - North end at corner (scaffolding level)	5/8/07	1850.6	Metals	6020	STL-SAC	5/10/07	2.2	< 64.8	< 0.65	< 0.65	< 6.5	91.8	13.8	20.3	10.8	90.3	No	No		
METALS-ST17-5/8/07	G7E100180012	North Face - West end at corner (scaffolding level)	5/8/07	1818.2	Metals	6020	STL-SAC	5/10/07	2.4	< 66.0	< 0.66	< 0.66	< 6.6	79.5	15.1	25.8	10.8	169	No	No		