

TRC Field Sample No.	Sample No.	Sampling Location	Collection Start Date	Sample Volume (m ³)	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 Levels	Site Specific Trigger Levels	
METALS-ST1-3/27/07	G7C290157001	Southwest Area (sidewalk bridge level)	3/27/07	1694.6	Metals	6020	STL-SAC	3/29/07	4.0	< 71.2	< 0.71	< 0.71	< 7.1	167	27.6	25.8	7.2	109	No	No	
METALS-ST2-3/27/07	G7C290157002	Southeast Area (sidewalk bridge level)	3/27/07	1659.2	Metals	6020	STL-SAC	3/29/07	6.4	104	< 0.72	< 0.72	15.7	152	36.6	105	16.5	164	No	No	
METALS-ST4-3/27/07	G7C290157003	Northwest Area (street-level)	3/27/07	1697.4	Metals	6020	STL-SAC	3/29/07	4.6	< 70.7	< 0.71	< 0.71	8.5	280	52.3	33.9	8.2	184	No	No	
METALS-ST5-3/27/07	G7C290157004	Firehouse #10 (roof level)	3/27/07	1777.7	Metals	6020	STL-SAC	3/29/07	4.2	< 67.5	< 0.68	< 0.68	6.9	55.2	15.0	40.9	9.0	107	No	No	
METALS-ST10-3/27/07	G7C290157005	North Side Sidewalk Bridge	3/27/07	1745.3	Metals	6020	STL-SAC	3/29/07	6.1	< 68.8	< 0.69	< 0.69	10.0	128	21.0	10.2	311	No	No		
METALS-ST11-3/27/07	G7C290157006	90 Trinity Place (roof level)	3/27/07	1744.4	Metals	6020	STL-SAC	3/29/07	3.5	< 68.8	< 0.69	< 0.69	78.1	12.8	23.0	8.3	86.9	No	No		
METALS-ST12-3/27/07	G7C290157007	110 Greenwich Street (roof level)	3/27/07	1731.5	Metals	6020	STL-SAC	3/29/07	3.8	< 69.3	< 0.69	< 0.69	49.6	12.6	20.6	7.5	65.9	No	No		
METALS-ST13-3/27/07	G7C290157008	Mariotti Hotel, 38th Floor (roof level)	3/27/07	1775.5	Metals	6020	STL-SAC	3/29/07	2.8	< 67.4	< 0.67	< 0.67	123	6.5	13.0	5.5	43.3	No	No		
METALS-ST14-3/27/07	G7C290157009	West Face - South end at corner (scaffolding level)	3/27/07	1791	Metals	6020	STL-SAC	3/29/07	2.5	< 67.0	< 0.67	< 0.67	229	7.2	12.4	4.9	41.9	No	No		
METALS-ST15-3/27/07	G7C290157010	South Face - East end at corner (scaffolding level)	3/27/07	1764.8	Metals	6020	STL-SAC	3/29/07	2.9	< 67.2	< 0.67	< 0.67	164	12.2	32.0	7.0	70.8	No	No		
METALS-ST16-3/27/07	G7C290157011	East Face - North end at corner (scaffolding level)	3/27/07	1788.8	Metals	6020	STL-SAC	3/29/07	2.4	< 67.1	< 0.67	< 0.67	116	8.3	18.8	5.1	59.2	No	No		
METALS-ST17-3/27/07	G7C290157012	North Face - West end at corner (scaffolding level)	3/27/07	1787.8	Metals	6020	STL-SAC	3/29/07	2.3	< 67.1	< 0.67	< 0.67	405	7.0	14.7	4.8	46.3	No	No		
METALS-ST1-3/28/07	G7C300190001	Southwest Area (sidewalk bridge level)	3/28/07	1781.9	Metals	6020	STL-SAC	3/30/07	2.6	< 67.3	< 0.67	< 0.67	8.4	120	56.5	42.0	6.4	150	No	No	
METALS-ST2-3/28/07	G7C300190002	Southeast Area (sidewalk bridge level)	3/28/07	1778.3	Metals	6020	STL-SAC	3/30/07	5.7	147	< 0.67	< 0.67	21.5	160	54.1	18.1	153	No	No		
METALS-ST4-3/28/07	G7C300190003	Northwest Area (street-level)	3/28/07	1752.1	Metals	6020	STL-SAC	3/30/07	2.8	< 68.5	< 0.68	< 0.68	11.7	237	55.2	58.3	6.5	156	No	No	
METALS-ST5-3/28/07	G7C300190004	Firehouse #10 (roof level)	3/28/07	1762.4	Metals	6020	STL-SAC	3/30/07	2.5	< 68.0	< 0.68	< 0.68	9.5	64.5	20.3	46.6	6.9	180	No	No	
METALS-ST10-3/28/07	G7C300190005	North Side Sidewalk Bridge	3/28/07	1727.2	Metals	6020	STL-SAC	3/30/07	2.7	< 69.5	< 0.69	0.85	23.9	126	38.8	67.2	8.5	637	No	No	
METALS-ST11-3/28/07	G7C300190006	90 Trinity Place (roof level)	3/28/07	1754.6	Metals	6020	STL-SAC	3/30/07	2.2	< 68.4	< 0.68	< 0.68	67.5	15.4	15.4	5.8	78.5	No	No		
METALS-ST12-3/28/07	G7C300190007	110 Greenwich Street (roof level)	3/28/07	1755.4	Metals	6020	STL-SAC	3/30/07	2.5	< 68.4	< 0.68	< 0.68	41.7	17.2	28.8	5.4	84.6	No	No		
METALS-ST13-3/28/07	G7C300190008	Mariotti Hotel, 38th Floor (roof level)	3/28/07	1796.3	Metals	6020	STL-SAC	3/30/07	1.9	< 66.8	< 0.67	< 0.67	134	10.7	17.4	4.0	56.3	No	No		
METALS-ST14-3/28/07	G7C300190009	West Face - South end at corner (scaffolding level)	3/28/07	1750.3	Metals	6020	STL-SAC	3/30/07	1.7	< 66.6	< 0.66	< 0.66	164	13.6	21.8	4.0	68.8	No	No		
METALS-ST15-3/28/07	G7C300190010	South Face - East end at corner (scaffolding level)	3/28/07	1751.8	Metals	6020	STL-SAC	3/30/07	2.2	< 68.5	< 0.68	< 0.68	7.4	195	43.2	6.4	124	No	No		
METALS-ST16-3/28/07	G7C300190011	East Face - North end at corner (scaffolding level)	3/28/07	1757.4	Metals	6020	STL-SAC	3/30/07	1.7	< 68.3	< 0.68	< 0.68	86.7	13.6	25.0	4.4	90.9	No	No		
METALS-ST17-3/28/07	G7C300190012	North Face - West end at corner (scaffolding level)	3/28/07	1748.3	Metals	6020	STL-SAC	3/30/07	1.7	< 68.6	< 0.69	< 0.69	264	11.7	21.7	3.9	65.2	No	No		
METALS-ST1-3/29/07	G7C310199001	Southwest Area (sidewalk bridge level)	3/29/07	1757.6	Metals	6020	STL-SAC	3/31/07	2.4	< 68.3	< 0.68	< 0.68	10.8	147	131	6.8	234	No	No		
METALS-ST2-3/29/07	G7C310199002	Southeast Area (sidewalk bridge level)	3/29/07	1723.8	Metals	6020	STL-SAC	3/31/07	6.4	157	< 0.70	0.71	23.4	174	71.0	18.2	349	No	No		
METALS-ST4-3/29/07	G7C310199003	Northwest Area (street-level)	3/29/07	1757.2	Metals	6020	STL-SAC	3/31/07	2.7	< 68.3	< 0.68	< 0.68	11.1	123	77.2	7.2	207	No	No		
METALS-ST5-3/29/07	G7C310199004	Firehouse #10 (roof level)	3/29/07	1772.1	Metals	6020	STL-SAC	3/31/07	2.6	< 67.7	< 0.68	< 0.68	8.5	68.2	20.4	58.6	9.0	105	No	No	
METALS-ST10-3/29/07	G7C310199005	North Side Sidewalk Bridge	3/29/07	1730.5	Metals	6020	STL-SAC	3/31/07	2.5	< 69.0	< 0.69	2.2	110	31.9	87.4	8.2	454	No	No		
METALS-ST11-3/29/07	G7C310199006	90 Trinity Place (roof level)	3/29/07	1757.6	Metals	6020	STL-SAC	3/31/07	2.2	< 68.3	< 0.68	< 0.68	143	12.9	33.9	6.8	81.8	No	No		
METALS-ST12-3/29/07	G7C310199007	110 Greenwich Street (roof level)	3/29/07	1753.5	Metals	6020	STL-SAC	3/31/07	2.2	< 68.4	< 0.68	< 0.68	6.9	44.8	19.0	33.7	5.1	86.7	No	No	
METALS-ST13-3/29/07	G7C310199008	Mariotti Hotel, 38th Floor (roof level)	3/29/07	1791.4	Metals	6020	STL-SAC	3/31/07	1.8	< 67.0	< 0.67	< 0.67	105	7.6	17.7	< 3.3	44.2	No	No		
METALS-ST14-3/29/07	G7C310199009	West Face - South end at corner (scaffolding level)	3/29/07	1778.2	Metals	6020	STL-SAC	3/31/07	2.0	< 67.5	< 0.67	< 0.67	163	14.3	29.2	3.5	53.7	No	No		
METALS-ST15-3/29/07	G7C310199010	South Face - East end at corner (scaffolding level)	3/29/07	1771.6	Metals	6020	STL-SAC	3/31/07	2.8	< 67.7	< 0.68	< 0.68	7.5	111	25.5	43.0	6.3	106	No	No	
METALS-ST16-3/29/07	G7C310199011	East Face - North end at corner (scaffolding level)	3/29/07	1772.5	Metals	6020	STL-SAC	3/31/07	2.3	< 67.7	< 0.68	< 0.68	6.7	77.8	19.4	30.2	4.6	98.2	No	No	
METALS-ST17-3/29/07	G7C310199012	North Face - West end at corner (scaffolding level)	3/29/07	1780.7	Metals	6020	STL-SAC	3/31/07	2.2	< 67.4	< 0.67	< 0.67	< 6.7	357	13.2	25.6	4.1	68.4	No	No	