

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/m <sup>3</sup> )	Barium Concentration (ng/m <sup>3</sup> )	Beryllium Concentration (ng/m <sup>3</sup> )	Cadmium Concentration (ng/m <sup>3</sup> )	Chromium (Total) Concentration (ng/m <sup>3</sup> )	Copper Concentration (ng/m <sup>3</sup> )	Lead Concentration (ng/m <sup>3</sup> )	Manganese Concentration (ng/m <sup>3</sup> )	Nickel Concentration (ng/m <sup>3</sup> )	Zinc Concentration (ng/m <sup>3</sup> )	Exceeds Target	Exceeds EPA	Comments
Target Air Quality Levels									5,000	5,000	20	40	600	10,000	1,500	500	200	16,000			
EPA Site Specific Trigger Levels									14,000	5,000	200	2,000	600	100,000	5,000	500	28,000	160,000	Air Quality Levels	Site Specific Trigger Levels	Comments
METALS-ST11-10/29/07	G7J310183001	Southwest Area (sidewalk bridge level)	10/29/07	1776.8	Metals	6020	STL-SAC	10/31/07	3.8	< 67.5	< 0.68	< 0.68	< 6.8	158	12.1	27.2	15.8	79.0	No	No	
METALS-ST2-10/29/07	G7J310183002	Southeast Area (sidewalk bridge level)	10/29/07	1805.5	Metals	6020	STL-SAC	10/31/07	4.1	< 66.5	< 0.68	< 0.68	< 6.6	77.7	38.6	37.7	16.4	93.7	No	No	
METALS-ST4-10/29/07	G7J310183003	Northwest Area (street-level)	10/29/07	1772.3	Metals	6020	STL-SAC	10/31/07	3.2	< 67.7	< 0.68	< 0.68	< 6.8	284	16.7	29.1	14.3	79.7	No	No	
METALS-ST5-10/29/07	G7J310183004	Firehouse #10 (roof level)	10/29/07	1784.3	Metals	6020	STL-SAC	10/31/07	2.8	< 67.2	< 0.67	< 0.67	< 6.7	72.2	22.7	51.3	12.9	120	No	No	
METALS-ST10-10/29/07	G7J310183005	North Side Sidewalk Bridge	10/29/07	1778.7	Metals	6020	STL-SAC	10/31/07	2.7	< 67.5	< 0.67	< 0.67	< 6.7	55.2	15.6	12.7	43.9	107	No	No	
METALS-ST11-10/29/07	G7J310183006	90 Trinity Place (roof level)	10/29/07	1757.8	Metals	6020	STL-SAC	10/31/07	2.7	< 68.3	< 0.68	< 0.68	< 6.8	167	29.6	20.1	11.1	85.6	No	No	
METALS-ST12-10/29/07	G7J310183007	110 Greenwich Street (roof level)	10/29/07	1741.5	Metals	6020	STL-SAC	10/31/07	2.9	< 68.9	< 0.69	< 0.69	< 6.9	171	51.8	17.4	12.3	58.6	No	No	
METALS-ST13-10/29/07	G7J310183008	Mariotti Hotel, 38th Floor (roof level)	10/29/07	1779.4	Metals	6020	STL-SAC	10/31/07	2.6	< 67.4	< 0.67	< 0.67	< 6.7	88.5	7.9	16.9	16.5	36.8	No	No	
METALS-ST14-10/29/07	G7J310183009	West Face - South end at corner (scaffolding level)	10/29/07	1676.8	Metals	6020	STL-SAC	10/31/07	3.5	< 71.6	< 0.72	< 0.72	< 7.2	97.9	23.7	17.0	17.1	53.8	No	No	
METALS-ST15-10/29/07	G7J310183010	South Face - East end at corner (scaffolding level)	10/29/07	1776.7	Metals	6020	STL-SAC	10/31/07	3.4	< 67.5	< 0.68	< 0.68	< 6.8	391	41.6	19.8	15.9	60.7	No	No	
METALS-ST16-10/29/07	G7J310183011	East Face - North end at corner (scaffolding level)	10/29/07	1803	Metals	6020	STL-SAC	10/31/07	3.2	< 66.6	< 0.66	< 0.66	< 6.6	960	26.7	31.0	13.2	78.4	No	No	
METALS-ST17-10/29/07	G7J310183012	North Face - West end at corner (scaffolding level)	10/29/07	1758.6	Metals	6020	STL-SAC	10/31/07	2.7	< 68.2	< 0.68	< 0.68	< 6.8	80.2	14.5	25.3	12.0	73.3	No	No	
METALS-ST1-10/30/07	G7K010204001	Southwest Area (sidewalk bridge level)	10/30/07	1763.6	Metals	6020	STL-SAC	11/1/07	6.0	< 68.0	< 0.68	< 0.68	< 6.8	164	56.7	35.5	13.4	155	No	No	
METALS-ST2-10/30/07	G7K010204002	Southeast Area (sidewalk bridge level)	10/30/07	1770.3	Metals	6020	STL-SAC	11/1/07	5.7	< 67.8	< 0.68	< 0.68	< 6.8	85.7	46.6	49.2	16.2	166	No	No	
METALS-ST4-10/30/07	G7K010204003	Northwest Area (street-level)	10/30/07	1722.3	Metals	6020	STL-SAC	11/1/07	5.4	< 69.7	< 0.70	< 0.70	< 7.0	203	46.9	34.4	12.1	145	No	No	
METALS-ST5-10/30/07	G7K010204004	Firehouse #10 (roof level)	10/30/07	1797.2	Metals	6020	STL-SAC	11/1/07	4.8	< 66.8	< 0.67	< 0.67	< 6.7	66.3	38.7	45.0	14.0	120	No	No	
METALS-ST10-10/30/07	G7K010204005	North Side Sidewalk Bridge	10/30/07	1789.5	Metals	6020	STL-SAC	11/1/07	7.6	< 67.0	< 0.67	< 0.67	< 6.7	67.8	36.5	52.0	16.2	146	No	No	
METALS-ST11-10/30/07	G7K010204006	90 Trinity Place (roof level)	10/30/07	1756.3	Metals	6020	STL-SAC	11/1/07	4.9	< 68.3	< 0.68	< 0.68	< 6.8	146	72.1	146	12.2	147	No	No	
METALS-ST12-10/30/07	G7K010204007	110 Greenwich Street (roof level)	10/30/07	1760.4	Metals	6020	STL-SAC	11/1/07	5.3	< 68.2	< 0.68	< 0.68	< 6.8	193	140	34.8	14.8	153	No	No	
METALS-ST13-10/30/07	G7K010204008	Mariotti Hotel, 38th Floor (roof level)	10/30/07	1790	Metals	6020	STL-SAC	11/1/07	4.6	< 67.0	< 0.67	< 0.67	< 6.7	85.8	18.2	27.2	16.0	105	No	No	
METALS-ST14-10/30/07	G7K010204009	West Face - South end at corner (scaffolding level)	10/30/07	1801.5	Metals	6020	STL-SAC	11/1/07	4.7	< 66.6	< 0.67	< 0.67	< 6.7	94.9	55.8	27.5	13.0	117	No	No	
METALS-ST15-10/30/07	G7K010204010	South Face - East end at corner (scaffolding level)	10/30/07	1803.6	Metals	6020	STL-SAC	11/1/07	4.9	< 66.5	< 0.66	< 0.66	< 6.6	278	86.8	31.5	14.6	138	No	No	
METALS-ST16-10/30/07	G7K010204011	East Face - North end at corner (scaffolding level)	10/30/07	1811.7	Metals	6020	STL-SAC	11/1/07	5.3	< 66.2	< 0.66	< 0.66	< 6.6	530	74.6	36.3	14.4	134	No	No	
METALS-ST17-10/30/07	G7K010204012	North Face - West end at corner (scaffolding level)	10/30/07	1788.5	Metals	6020	STL-SAC	11/1/07	6.9	< 67.1	< 0.67	< 0.67	< 6.7	78.9	46.6	37.2	13.9	142	No	No	