

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	
									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											Air Quality Levels	Site Specific Trigger Levels	
METALS-ST1- 5/16/07	G7E180216001	Southwest Area (sidewalk bridge level)	5/16/07	1781.9	Metals	6020	STL-SAC	5/18/07	2.7	< 67.3	< 0.67	10.88	8.4	220	41.4	41.7	9.2	186	No	No		
METALS-ST2- 5/16/07	G7E180216002	Southeast Area (sidewalk bridge level)	5/16/07	1825.9	Metals	6020	STL-SAC	5/18/07	3.2	< 65.7	< 0.66	9.9	265	34.0	56.5	9.4	168	206	No	No		
METALS-ST4- 5/16/07	G7E180216003	Northwest Area (street-level)	5/16/07	1764.3	Metals	6020	STL-SAC	5/18/07	2.7	< 68.0	< 0.68	9.4	168	126	46.6	8.1	206	No	No			
METALS-ST5- 5/16/07	G7E180216004	Firehouse #10 (roof level)	5/16/07	1745.3	Metals	6020	STL-SAC	5/18/07	2.8	< 68.8	< 0.69	< 0.69	11.4	161	38.0	69.7	11.3	159	No	No		
METALS-ST10- 5/16/07	G7E180216005	North Side Sidewalk Bridge	5/16/07	1737.5	Metals	6020	STL-SAC	5/18/07	2.5	< 69.1	< 0.68	0.72	95.7	12.3	95.9	76.0	12.8	242	No	No		
METALS-ST11- 5/16/07	G7E180216006	90 Trinity Place (roof level)	5/16/07	1753.9	Metals	6020	STL-SAC	5/18/07	1.9	< 68.4	< 0.68	0.78	7.0	193	24.0	30.9	6.6	86.1	No	No		
METALS-ST12- 5/16/07	G7E180216007	110 Greenwich Street (roof level)	5/16/07	1749.8	Metals	6020	STL-SAC	5/18/07	1.8	< 68.6	< 0.68	< 0.68	7.0	116	24.1	31.0	6.0	83.4	No	No		
METALS-ST13- 5/16/07	G7E180216008	Marrion Hotel, 38th Floor (roof level)	5/16/07	1878.5	Metals	6020	STL-SAC	5/18/07	1.4	< 63.9	< 0.64	< 0.64	< 6.4	147	17.4	26.3	6.1	65.2	No	No		
METALS-ST14- 5/16/07	G7E180216009	West Face - South end at corner (scaffolding level)	5/16/07	1811.7	Metals	6020	STL-SAC	5/18/07	< 1.3	< 66.2	< 0.66	< 0.66	48.5	12.9	19.5	4.1	56.5	No	No			
METALS-ST15- 5/16/07	G7E180216010	South Face - East end at corner (scaffolding level)	5/16/07	1779.4	Metals	6020	STL-SAC	5/18/07	< 1.3	< 67.4	< 0.67	< 0.67	59.3	15.6	25.1	5.0	66.2	No	No			
METALS-ST16- 5/16/07	G7E180216011	East Face - North end at corner (scaffolding level)	5/16/07	1838.8	Metals	6020	STL-SAC	5/18/07	1.6	< 65.2	< 0.65	< 0.65	7.8	114	31.1	38.0	6.4	112	No	No		
METALS-ST17- 5/16/07	G7E180216012	North Face - West end at corner (scaffolding level)	5/16/07	1795.3	Metals	6020	STL-SAC	5/18/07	< 1.3	< 66.8	< 0.67	< 0.67	< 6.7	363	26.6	26.7	5.2	89.7	No	No		
METALS-ST1- 5/17/07	G7E190217001	Southwest Area (sidewalk bridge level)	5/17/07	1797.4	Metals	6020	STL-SAC	5/19/07	2.4	< 66.8	< 0.67	6.7	317	45.5	32.6	5.8	139	No	No			
METALS-ST2- 5/17/07	G7E190217002	Southeast Area (sidewalk bridge level)	5/17/07	1772	Metals	6020	STL-SAC	5/19/07	1.4	< 67.7	< 0.68	< 0.68	8.0	492	14.2	48.4	7.9	87.5	No	No		
METALS-ST4- 5/17/07	G7E190217003	Northwest Area (street-level)	5/17/07	1761.5	Metals	6020	STL-SAC	5/19/07	2.1	< 68.1	< 0.68	< 0.68	< 6.8	62.2	58.2	30.1	5.4	134	No	No		
METALS-ST5- 5/17/07	G7E190217004	Firehouse #10 (roof level)	5/17/07	1806.4	Metals	6020	STL-SAC	5/19/07	2.0	< 66.4	< 0.66	< 0.66	< 6.6	184	21.2	37.5	7.4	100	No	No		
METALS-ST10- 5/17/07	G7E190217005	North Side Sidewalk Bridge	5/17/07	1716.1	Metals	6020	STL-SAC	5/19/07	2.1	< 69.9	< 0.70	< 0.70	64.0	53.5	29.1	6.0	100.0	No	No			
METALS-ST11- 5/17/07	G7E190217006	90 Trinity Place (roof level)	5/17/07	1784.1	Metals	6020	STL-SAC	5/19/07	2.3	< 67.2	< 0.67	< 0.67	< 6.7	89.6	13.3	19.9	4.4	88.1	No	No		
METALS-ST12- 5/17/07	G7E190217007	110 Greenwich Street (roof level)	5/17/07	1783.2	Metals	6020	STL-SAC	5/19/07	2.1	< 67.3	< 0.67	< 0.67	< 6.7	75.2	14.1	22.3	4.7	80.5	No	No		
METALS-ST13- 5/17/07	G7E190217008	Marrion Hotel, 38th Floor (roof level)	5/17/07	1715.5	Metals	6020	STL-SAC	5/19/07	2.0	< 67.0	< 0.70	< 0.70	< 7.0	141	10.2	14.7	3.7	68.3	No	No		
METALS-ST14- 5/17/07	G7E190217009	West Face - South end at corner (scaffolding level)	5/17/07	1798.4	Metals	6020	STL-SAC	5/19/07	2.1	< 66.7	< 0.67	< 0.67	< 6.7	174	14.1	18.5	4.3	77.7	No	No		
METALS-ST15- 5/17/07	G7E190217010	South Face - East end at corner (scaffolding level)	5/17/07	1795.3	Metals	6020	STL-SAC	5/19/07	1.8	< 66.8	< 0.67	< 0.67	< 6.7	141	13.4	16.1	4.4	66.4	No	No		
METALS-ST16- 5/17/07	G7E190217011	East Face - North end at corner (scaffolding level)	5/17/07	1803.6	Metals	6020	STL-SAC	5/19/07	1.9	< 66.5	< 0.66	< 0.66	< 6.6	91.0	15.3	15.8	4.7	80.1	No	No		
METALS-ST17- 5/17/07	G7E190217012	North Face - West end at corner (scaffolding level)	5/17/07	1787.1	Metals	6020	STL-SAC	5/19/07	1.5	< 67.1	< 0.67	< 0.67	< 6.7	69.5	11.8	14.9	4.0	58.0	No	No		