

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	Exceeds Target	Exceeds EPA	Comments
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-ST11-4/13/07	G7D170175001	Southwest Area (sidewalk bridge level)	4/13/07	1621.9	Metals	6020	STL-SAC	4/17/07	< 1.3	< 65.9	< 0.66	< 0.66	< 6.6	71.8	25.2	13.7	3.5	75.2	No	No	
METALS-ST2-4/13/07	G7D170175002	Southeast Area (sidewalk bridge level)	4/13/07	1806.2	Metals	6020	STL-SAC	4/17/07	2.0	< 66.4	< 0.66	< 0.66	6.9	100	20.4	39.2	8.0	105	No	No	
METALS-ST4-4/13/07	G7D170175003	Northwest Area (street-level)	4/13/07	1811.1	Metals	6020	STL-SAC	4/17/07	< 1.3	< 66.2	< 0.66	< 0.66	< 6.6	84.3	72.8	21.0	3.6	152	No	No	
METALS-ST5-4/13/07	G7D170175004	Firehouse #10 (roof level)	4/13/07	1799.4	Metals	6020	STL-SAC	4/17/07	< 1.3	< 66.7	< 0.67	< 0.67	7.1	42.0	15.6	44.2	7.8	89.5	No	No	
METALS-ST10-4/13/07	G7D170175005	North Side Sidewalk Bridge	4/13/07	1807.9	Metals	6020	STL-SAC	4/17/07	< 1.3	< 66.4	< 0.66	< 0.66	< 6.6	118	16.0	34.3	5.8	99.2	No	No	
METALS-ST11-4/13/07	G7D170175006	90 Trinity Place (roof level)	4/13/07	1835.5	Metals	6020	STL-SAC	4/17/07	< 1.3	< 65.4	< 0.65	< 0.65	< 6.5	74.1	6.8	9.6	5.3	35.5	No	No	
METALS-ST12-4/13/07	G7D170175007	110 Greenwich Street (roof level)	4/13/07	1743.9	Metals	6020	STL-SAC	4/17/07	< 1.4	< 68.8	< 0.69	< 0.69	< 6.9	60.2	6.9	8.3	5.0	35.6	No	No	
METALS-ST13-4/13/07	G7D170175008	Marriott Hotel, 38th Floor (roof level)	4/13/07	1808.7	Metals	6020	STL-SAC	4/17/07	< 1.3	< 66.3	< 0.66	< 0.66	< 6.6	250	5.5	7.2	< 3.3	44.2	No	No	
METALS-ST14-4/13/07	G7D170175009	West Face - South end at corner (scaffolding level)	4/13/07	1711.3	Metals	6020	STL-SAC	4/17/07	< 1.4	< 70.1	< 0.70	< 0.70	< 7.0	59.9	4.2	5.4	< 3.5	23.7	No	No	
METALS-ST15-4/13/07	G7D170175010	South Face - East end at corner (scaffolding level)	4/13/07	1735.3	Metals	6020	STL-SAC	4/17/07	< 1.4	< 69.1	< 0.69	< 0.69	< 6.9	260	8.0	10.7	4.2	35.1	No	No	
METALS-ST16-4/13/07	G7D170175011	East Face - North end at corner (scaffolding level)	4/13/07	1715.8	Metals	6020	STL-SAC	4/17/07	< 1.4	< 69.9	< 0.70	< 0.70	< 7.0	101	9.4	18.1	4.1	69.0	No	No	
METALS-ST17-4/13/07	G7D170175012	North Face - West end at corner (scaffolding level)	4/13/07	1692.4	Metals	6020	STL-SAC	4/17/07	< 1.4	< 70.9	< 0.71	0.74	< 7.1	25.6	5.5	8.7	< 3.5	41.6	No	No	
METALS-ST1-4/14/07	G7D170184001	Southwest Area (sidewalk bridge level)	4/14/07	1806.7	Metals	6020	STL-SAC	4/17/07	1.6	< 66.4	< 0.66	< 0.66	74.9	14.2	11.8	6.4	47.1	No	No		
METALS-ST2-4/14/07	G7D170184002	Southeast Area (sidewalk bridge level)	4/14/07	1803.8	Metals	6020	STL-SAC	4/17/07	2.5	< 66.5	< 0.66	< 0.66	76.5	13.6	30.3	9.1	73.9	No	No		
METALS-ST4-4/14/07	G7D170184003	Northwest Area (street-level)	4/14/07	1835.5	Metals	6020	STL-SAC	4/17/07	1.6	< 65.4	< 0.65	< 0.65	< 6.5	224	20.0	14.8	7.3	59.0	No	No	
METALS-ST5-4/14/07	G7D170184004	Firehouse #10 (roof level)	4/14/07	1805.3	Metals	6020	STL-SAC	4/17/07	1.9	< 66.5	< 0.66	< 0.66	< 6.6	41.6	8.7	18.3	7.8	43.4	No	No	
METALS-ST10-4/14/07	G7D170184005	North Side Sidewalk Bridge	4/14/07	1820.4	Metals	6020	STL-SAC	4/17/07	2.0	< 66.6	< 0.66	< 0.66	79.0	7.9	16.4	7.1	41.8	No	No		
METALS-ST11-4/14/07	G7D170184006	90 Trinity Place (roof level)	4/14/07	1780	Metals	6020	STL-SAC	4/17/07	1.8	< 67.4	< 0.67	< 0.67	< 6.7	240	6.8	10.3	6.9	36.5	No	No	
METALS-ST12-4/14/07	G7D170184007	110 Greenwich Street (roof level)	4/14/07	1853.2	Metals	6020	STL-SAC	4/17/07	1.6	< 64.8	< 0.65	< 0.65	< 6.5	45.1	6.6	9.3	6.2	36.1	No	No	
METALS-ST13-4/14/07	G7D170184008	Marriott Hotel, 38th Floor (roof level)	4/14/07	1820.8	Metals	6020	STL-SAC	4/17/07	1.3	< 65.9	< 0.66	< 0.66	< 6.6	209	4.7	9.1	5.7	60.2	No	No	
METALS-ST1-4/15/07	G7D170181001	Southwest Area (sidewalk bridge level)	4/15/07	1782.3	Metals	6020	STL-SAC	4/17/07	< 1.3	< 67.3	< 0.67	< 0.67	< 6.7	58.5	2.9	6.2	14.8	31.2	No	No	
METALS-ST2-4/15/07	G7D170181002	Southeast Area (sidewalk bridge level)	4/15/07	1755	Metals	6020	STL-SAC	4/17/07	3.3	< 68.4	< 0.68	< 0.68	< 6.8	70.1	4.0	29.8	16.4	45.6	No	No	
METALS-ST4-4/15/07	G7D170181003	Northwest Area (street-level)	4/15/07	1755.9	Metals	6020	STL-SAC	4/17/07	< 1.4	< 68.3	< 0.68	< 0.68	< 6.8	112	3.1	7.2	15.9	32.0	No	No	
METALS-ST5-4/15/07	G7D170181004	Firehouse #10 (roof level)	4/15/07	1776.5	Metals	6020	STL-SAC	4/17/07	1.4	< 67.5	< 0.68	< 0.68	< 6.8	25.6	2.9	7.1	17.4	29.4	No	No	
METALS-ST10-4/15/07	G7D170181005	North Side Sidewalk Bridge	4/15/07	1780	Metals	6020	STL-SAC	4/17/07	< 1.3	< 67.4	< 0.67	< 0.67	< 6.7	80.9	2.6	7.5	17.3	30.5	No	No	
METALS-ST11-4/15/07	G7D170181006	90 Trinity Place (roof level)	4/15/07	1777.6	Metals	6020	STL-SAC	4/17/07	< 1.4	< 67.5	< 0.68	< 0.68	< 6.8	84.6	2.4	5.5	15.7	25.8	No	No	
METALS-ST12-4/15/07	G7D170181007	110 Greenwich Street (roof level)	4/15/07	1792.2	Metals	6020	STL-SAC	4/17/07	< 1.3	< 67.0	< 0.67	< 0.67	< 6.7	30.9	2.1	5.5	15.0	29.7	No	No	
METALS-ST13-4/15/07	G7D170181008	Marriott Hotel, 38th Floor (roof level)	4/15/07	1782.1	Metals	6020	STL-SAC	4/17/07	< 1.3	< 67.3	< 0.67	< 0.67	< 6.7	160	2.2	6.2	14.8	51.4	No	No	

Note:  
1. Metals samples at Station 14 (West Face - South end at corner [scaffolding level]), Station 15 (South Face - East end at corner [scaffolding level]), Station 16 (East Face - North end at corner [scaffolding level]), and Station 17 (North Face - West end at corner [scaffolding level]) on April 14 and 15, 2007 were not available for analysis. Heavy rain and gusting winds made the scaffolding stations inaccessible.