

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
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-ST11-8/18/06	G6H22019001	Southwest Area (sidewalk bridge level)	8/18/06	1798	Metals	6020	STL-SAC	8/22/06	3.3	< 66.7	< 0.67	< 0.67	< 6.7	132	62.7	35.9	9.4	99.9	No	No	
METALS-ST12-8/18/06	G6H22019002	Southeast Area (sidewalk bridge level)	8/18/06	1737.9	Metals	6020	STL-SAC	8/22/06	3.2	< 69.0	< 0.69	< 0.69	< 6.9	161	33.8	30.2	9.9	73.8	No	No	
METALS-ST14-8/18/06	G6H22019003	Northwest Area (street-level)	8/18/06	1793.1	Metals	6020	STL-SAC	8/22/06	3.7	< 66.9	< 0.67	< 0.67	7.4	222	286	59.2	12.7	150	No	No	
METALS-ST5-8/18/06	G6H22019004	Firehouse #10 (roof level)	8/18/06	1805.7	Metals	6020	STL-SAC	8/22/06	2.6	< 66.4	< 0.66	< 0.66	< 6.6	129	22.2	30.5	9.8	98.3	No	No	
METALS-ST6-8/18/06	G6H22022001	Southwest Area (roof level)	8/18/06	1753.4	Metals	6020	STL-SAC	8/22/06	1.7	< 68.4	< 0.68	< 0.68	10.5	72.8	20.0	9.6	160	No	No		
METALS-ST7-8/18/06	G6H22022002	Southeast Area (roof level)	8/18/06	1780.4	Metals	6020	STL-SAC	8/22/06	1.8	< 67.4	< 0.67	< 0.67	< 6.7	44.2	18.0	19.5	9.2	82.2	No	No	
METALS-ST8-8/18/06	G6H22022003	Northeast Area (roof level)	8/18/06	1796.2	Metals	6020	STL-SAC	8/22/06	1.7	< 66.8	< 0.67	< 0.67	< 6.7	46.2	20.1	21.0	9.3	89.2	No	No	
METALS-ST9-8/18/06	G6H22022004	Northwest Area (roof level)	8/18/06	1759.1	Metals	6020	STL-SAC	8/22/06	1.6	< 68.2	< 0.68	< 0.68	< 6.8	56.3	22.3	20.9	9.0	72.6	No	No	
METALS-ST10-8/18/06	G6H22019005	North Side Sidewalk Bridge	8/18/06	1842.4	Metals	6020	STL-SAC	8/22/06	3.1	< 65.1	< 0.65	< 0.65	< 6.5	93.8	28.0	35.0	10.6	117	No	No	
METALS-ST11-8/18/06	G6H22019006	90 Trinity Place (roof level)	8/18/06	1835	Metals	6020	STL-SAC	8/22/06	2.4	< 65.4	< 0.65	< 0.65	< 6.5	70.8	16.3	20.4	9.7	88.6	No	No	
METALS-ST12-8/18/06	G6H22019007	110 Greenwich Street (roof level)	8/18/06	1779.3	Metals	6020	STL-SAC	8/22/06	2.3	< 67.4	< 0.67	< 0.67	< 6.7	190	16.2	19.6	10.2	56.3	No	No	
METALS-ST13-8/18/06	G6H22019008	Marriott Hotel, 38th Floor (roof level)	8/18/06	1754.7	Metals	6020	STL-SAC	8/22/06	1.9	< 68.4	< 0.68	< 0.68	< 6.8	50.5	14.0	16.0	9.8	51.4	No	No	
METALS-ST14-8/18/06	G6H22019009	West Face - South end at corner (scaffolding level)	8/18/06	1755.2	Metals	6020	STL-SAC	8/22/06	1.6	< 68.4	< 0.68	< 0.68	< 6.8	58.8	16.2	16.7	10.4	61.2	No	No	
METALS-ST15-8/18/06	G6H22019010	South Face - East end at corner (scaffolding level)	8/18/06	1727.2	Metals	6020	STL-SAC	8/22/06	1.5	< 69.5	< 0.69	< 0.69	< 6.9	56.3	14.9	18.1	9.6	57.4	No	No	
METALS-ST16-8/18/06	G6H22019011	East Face - North end at corner (scaffolding level)	8/18/06	1698.7	Metals	6020	STL-SAC	8/22/06	1.8	< 70.7	< 0.71	< 0.71	< 7.1	70.5	18.0	33.5	11.6	75.3	No	No	
METALS-ST17-8/18/06	G6H22019012	North Face - West end at corner (scaffolding level)	8/18/06	1712.2	Metals	6020	STL-SAC	8/22/06	2.0	< 70.1	< 0.70	< 0.70	< 7.0	98.6	19.5	24.2	10.7	75.3	No	No	
METALS-ST18-8/18/06	G6H22018801	Southwest Area (sidewalk bridge level)	8/19/06	1830	Metals	6020	STL-SAC	8/22/06	1.6	< 65.6	< 0.66	< 0.66	< 6.6	62.5	18.7	16.9	6.8	53.4	No	No	
METALS-ST19-8/18/06	G6H22018802	Southeast Area (sidewalk bridge level)	8/19/06	1786.3	Metals	6020	STL-SAC	8/22/06	1.6	< 67.2	< 0.67	< 0.67	< 6.7	95.2	17.5	15.5	6.6	48.0	No	No	
METALS-ST4-8/19/06	G6H22018803	Northwest Area (street-level)	8/19/06	1847.8	Metals	6020	STL-SAC	8/22/06	1.8	< 64.9	< 0.65	< 0.65	< 6.5	142	86.8	23.1	7.2	71.5	No	No	
METALS-ST5-8/19/06	G6H22018804	Firehouse #10 (roof level)	8/19/06	1875.8	Metals	6020	STL-SAC	8/22/06	1.6	< 64.0	< 0.64	< 0.64	< 6.4	126	19.5	20.5	6.6	54.9	No	No	
METALS-ST6-8/19/06	G6H22014001	Southwest Area (roof level)	8/19/06	1854.9	Metals	6020	STL-SAC	8/22/06	< 1.3	< 64.7	< 0.65	< 0.65	< 6.5	35.4	6.7	6.6	3.5	31.0	No	No	
METALS-ST7-8/19/06	G6H22014002	Southeast Area (roof level)	8/19/06	1796.1	Metals	6020	STL-SAC	8/22/06	< 1.3	< 66.8	< 0.67	< 0.67	< 6.7	22.1	8.9	8.9	4.2	30.0	No	No	
METALS-ST9-8/19/06	G6H22014003	Northwest Area (roof level)	8/19/06	1860.4	Metals	6020	STL-SAC	8/22/06	< 1.3	< 64.5	< 0.64	< 0.64	< 6.4	28.9	7.7	8.0	4.1	26.4	No	No	
METALS-ST10-8/19/06	G6H22018805	North Side Sidewalk Bridge	8/19/06	1840.3	Metals	6020	STL-SAC	8/22/06	1.8	< 65.2	< 0.65	< 0.65	< 6.5	73.8	21.2	24.8	7.3	56.0	No	No	
METALS-ST11-8/19/06	G6H22018806	90 Trinity Place (roof level)	8/19/06	1801.6	Metals	6020	STL-SAC	8/22/06	< 1.3	< 66.6	< 0.67	< 0.67	< 6.7	41.2	12.8	5.3	3.2	34.8	No	No	
METALS-ST12-8/19/06	G6H22018807	110 Greenwich Street (roof level)	8/19/06	1828.7	Metals	6020	STL-SAC	8/22/06	< 1.3	< 65.6	< 0.66	< 0.66	< 6.6	76.3	14.8	14.4	6.1	42.4	No	No	
METALS-ST13-8/19/06	G6H22018808	Marriott Hotel, 38th Floor (roof level)	8/19/06	1838.6	Metals	6020	STL-SAC	8/22/06	< 1.3	< 65.3	< 0.65	< 0.65	< 6.5	40.2	8.8	9.9	5.1	31.1	No	No	
METALS-ST14-8/19/06	G6H22018809	West Face - South end at corner (scaffolding level)	8/19/06	1829.1	Metals	6020	STL-SAC	8/22/06	< 1.3	< 65.6	< 0.66	< 0.66	< 6.6	45.5	7.1	7.0	4.1	22.5	No	No	
METALS-ST15-8/19/06	G6H22018810	South Face - East end at corner (scaffolding level)	8/19/06	1839	Metals	6020	STL-SAC	8/22/06	< 1.3	< 65.2	< 0.65	< 0.65	< 6.5	45.5	7.3	7.1	3.7	22.9	No	No	
METALS-ST16-8/19/06	G6H22018811	East Face - North end at corner (scaffolding level)	8/19/06	1817.5	Metals	6020	STL-SAC	8/22/06	< 1.3	< 66.0	< 0.66	< 0.66	< 6.6	56.6	8.8	8.2	4.0	22.2	No	No	
METALS-ST17-8/19/06	G6H22018812	North Face - West end at corner (scaffolding level)	8/19/06	1802.6	Metals	6020	STL-SAC	8/22/06	< 1.3	< 66.6	< 0.66	< 0.66	< 6.6	64.2	9.1	9.1	4.6	27.4	No	No	
METALS-ST18-8/20/06	G6H22026001	Southwest Area (sidewalk bridge level)	8/20/06	1840	Metals	6020	STL-SAC	8/22/06	1.3	< 65.2	< 0.65	< 0.65	< 6.5	55.4	15.9	9.9	< 3.3	37.3	No	No	
METALS-ST19-8/20/06	G6H22026002	Southeast Area (sidewalk bridge level)	8/20/06	1806.6	Metals	6020	STL-SAC	8/22/06	1.7	< 66.4	< 0.66	< 0.66	< 6.6	97.8	9.1	14.0	< 3.3	37.4	No	No	
METALS-ST4-8/20/06	G6H22026003	Northwest Area (street-level)	8/20/06	1928.4	Metals	6020	STL-SAC	8/22/06	< 1.2	< 62.2	< 0.62	< 0.62	< 6.2	155	43.2	11.1	< 3.1	58.7	No	No	
METALS-ST5-8/20/06	G6H22026004	Firehouse #10 (roof level)	8/20/06	1963.4	Metals	6020	STL-SAC	8/22/06	< 1.2	< 61.1	< 0.61	< 0.61	< 6.1	107	8.7	14.5	< 3.0	40.3	No	No	
METALS-ST6-8/20/06	G6H22026001	Southwest Area (roof level)	8/20/06	1746.8	Metals	6020	STL-SAC	8/22/06	< 1.4	< 68.7	< 0.69	< 0.69	< 6.9	50.8	6.0	7.2	< 3.4	71.9	No	No	
METALS-ST7-8/20/06	G6H22026002	Southeast Area (roof level)	8/20/06	1819.6	Metals	6020	STL-SAC	8/22/06	< 1.3	< 65.9	< 0.66	< 0.66	< 6.6	18.2	3.8	4.3	< 3.3	22.0	No	No	
METALS-ST8-8/20/06	G6H22026003	Northeast Area (roof level)	8/20/06	1785.5	Metals	6020	STL-SAC	8/22/06	< 1.3	< 67.2	< 0.67	< 0.67	< 6.7	17.6	3.7	3.9	< 3.4	15.9	No	No	
METALS-ST9-8/20/06	G6H22026004	Northwest Area (roof level)	8/20/06	1749.8	Metals	6020	STL-SAC	8/22/06	< 1.4	< 68.6	< 0.68	< 0.68	< 6.8	24.6	3.7	4.0	< 3.4	15.8	No	No	
METALS-ST11-8/20/06	G6H22026005	90 Trinity Place (roof level)	8/20/06	1752.2	Metals	6020	STL-SAC	8/22/06	< 1.4	< 68.5	< 0.68	< 0.68	< 6.8	23.4	4.4	6.1	< 3.4	24.4	No	No	
METALS-ST12-8/20/06	G6H22026006	110 Greenwich Street (roof level)	8/20/06	1860.5	Metals	6020	STL-SAC	8/22/06	< 1.3	< 64.5	< 0.64	< 0.64	< 6.4	61.3	4.9	5.8	< 3.2	23.5	No	No	
METALS-ST13-8/20/06	G6H22026007	Marriott Hotel, 38th Floor (roof level)	8/20/06	1808.1	Metals	6020	STL-SAC	8/22/06	< 1.3	< 66.4	< 0.66	< 0.66	< 6.6	50.9	4.6	5.0	< 3.3	24.4	No	No	
METALS-ST14-8/20/06	G6H22026008	West Face - South end at corner (scaffolding level)	8/20/06	1896	Metals	6020	STL-SAC	8/22/06	< 1.3	< 63.3	< 0.63	< 0.63	< 6.3	17.2	3.9	4.6	< 3.2	17.2	No	No	
METALS-ST15-8/20/06	G6H22026009	South Face - East end at corner (scaffolding level)	8/20/06	1807.2	Metals	6020	STL-SAC	8/22/06	< 1.2	< 62.9	< 0.63	< 0.63	< 6.3	57.7	6.1	9.6	< 3.1	29.4	No	No	
METALS-ST16-8/20/06	G6H22026010	East Face - North end at corner (scaffolding level)	8/20/06	1865.6	Metals	6020	STL-SAC	8/22/06	< 1.3	< 63.6	< 0.64	< 0.64	< 6.4	41.6	5.1	6.7	< 3.2	27.8	No	No	
METALS-ST17-8/20/06	G6H22026011	North Face - West end at corner (scaffolding level)	8/20/06	1877.9	Metals	6020	STL-SAC	8/22/06	< 1.3	< 63.9	< 0.64	< 0.64	< 6.4	70.3	6.2	5.7	< 3.2	39.9	No	No	

Note:  
1. Metals sample at Station 8 (Northeast Area [roof level]) on August 19, 2006 was not available for analysis on account of temporary power failure.  
2. Metals sample at Station 10 (North Side Sidewalk Bridge) on August 20, 2006 was not available for analysis on account of pump failure.