

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									14,000	5,000	20	40	600	10,000	1,500	500	200	16,000			
EPA Site Specific Trigger Levels									5,000	5,000	200	40	600	100,000	5,000	500	28,000	160,000	Air Quality Levels	Site Specific Trigger Levels	Comments
METALS-ST11-7/7/06	G6G110189001	Southwest Area (sidewalk bridge level)	7/7/06	1734.6	Metals	6020	STL-SAC	7/11/06	3.8	< 69.2	< 0.69	< 0.69	< 6.9	84.7	127	26.2	8.2	70.7	No	No	
METALS-ST12-7/7/06	G6G110189002	Southeast Area (sidewalk bridge level)	7/7/06	1771.1	Metals	6020	STL-SAC	7/11/06	4.5	107	< 0.68	< 0.68	7.6	73.1	18.6	49.9	9.2	67.3	No	No	
METALS-ST14-7/7/06	G6G110189003	Northwest Area (street-level)	7/7/06	1765.2	Metals	6020	STL-SAC	7/11/06	3.5	< 68.0	< 0.68	< 0.68	< 6.8	104	24.2	18.1	7.0	52.1	No	No	
METALS-ST15-7/7/06	G6G110189004	Firehouse #10 (roof level)	7/7/06	1881.5	Metals	6020	STL-SAC	7/11/06	3.5	< 63.8	< 0.64	< 0.64	< 6.4	59.9	12.0	20.4	9.2	48.2	No	No	
METALS-ST16-7/7/06	G6G110189001	Southwest Area (roof level)	7/7/06	1750.2	Metals	6020	STL-SAC	7/11/06	2.9	< 68.6	< 0.68	< 0.68	< 6.8	53.1	11.2	13.2	7.6	32.9	No	No	
METALS-ST17-7/7/06	G6G110189002	Southeast Area (roof level)	7/7/06	1789.9	Metals	6020	STL-SAC	7/11/06	3.0	< 67.0	< 0.67	< 0.67	< 6.7	28.6	9.8	14.2	6.7	35.4	No	No	
METALS-ST18-7/7/06	G6G110189003	Northeast Area (roof level)	7/7/06	1765.9	Metals	6020	STL-SAC	7/11/06	2.8	< 68.0	< 0.68	< 0.68	< 6.8	35.1	14.4	12.5	6.1	35.6	No	No	
METALS-ST19-7/7/06	G6G110189004	Northwest Area (roof level)	7/7/06	1764.5	Metals	6020	STL-SAC	7/11/06	2.9	< 68.0	< 0.68	< 0.68	< 6.8	29.3	9.3	12.4	6.2	32.2	No	No	
METALS-ST10-7/8/06	G6G110189005	North Side Sidewalk Bridge	7/7/06	1864.3	Metals	6020	STL-SAC	7/11/06	3.2	< 64.4	< 0.64	< 0.64	< 6.4	30.8	21.2	6.8	30.8	42.4	No	No	
METALS-ST11-7/7/06	G6G110189006	90 Trinity Place (roof level)	7/7/06	1832.7	Metals	6020	STL-SAC	7/11/06	3.4	< 65.5	< 0.65	< 0.65	< 6.5	44.0	10.2	7.5	15.5	38.9	No	No	
METALS-ST12-7/7/06	G6G110189007	110 Greenwich Street (roof level)	7/7/06	1712.8	Metals	6020	STL-SAC	7/11/06	3.2	< 70.1	< 0.70	< 0.70	< 7.0	70.7	11.1	14.4	6.5	38.2	No	No	
METALS-ST13-7/7/06	G6G110189008	Marricott Hotel, 38th Floor (roof level)	7/7/06	1746.8	Metals	6020	STL-SAC	7/11/06	3.0	< 68.7	< 0.69	< 0.69	< 6.9	56.7	8.5	12.0	6.0	32.5	No	No	
METALS-ST14-7/7/06	G6G110189009	West Face - South end at corner (scaffolding level)	7/7/06	1750	Metals	6020	STL-SAC	7/11/06	2.9	< 67.4	< 0.67	< 0.67	< 6.7	58.8	9.0	6.6	6.6	33.0	No	No	
METALS-ST15-7/7/06	G6G110189010	South Face - East end at corner (scaffolding level)	7/7/06	1823.1	Metals	6020	STL-SAC	7/11/06	< 1.3	< 65.8	< 0.66	< 0.66	< 6.6	454	3.1	4.1	< 13.2	< 13.2	No	No	
METALS-ST16-7/7/06	G6G110189011	East Face - North end at corner (scaffolding level)	7/7/06	1780.1	Metals	6020	STL-SAC	7/11/06	2.8	< 67.4	< 0.67	< 0.67	< 6.7	325	9.2	12.2	6.7	32.6	No	No	
METALS-ST17-7/7/06	G6G110189012	North Face - West end at corner (scaffolding level)	7/7/06	1800.6	Metals	6020	STL-SAC	7/11/06	2.8	< 66.6	< 0.67	< 0.67	< 6.7	51.4	8.2	12.4	6.4	31.6	No	No	
METALS-ST1-7/8/06	G6G110175001	Southwest Area (sidewalk bridge level)	7/8/06	1797	Metals	6020	STL-SAC	7/11/06	4.6	< 66.8	< 0.67	< 0.67	< 6.7	55.1	21.7	13.4	13.5	51.4	No	No	
METALS-ST2-7/8/06	G6G110175002	Southeast Area (sidewalk bridge level)	7/8/06	1780.5	Metals	6020	STL-SAC	7/11/06	4.3	< 67.4	< 0.67	< 0.67	< 6.7	47.1	13.5	13.4	12.5	47.3	No	No	
METALS-ST4-7/8/06	G6G110175003	Northwest Area (street-level)	7/8/06	1799.3	Metals	6020	STL-SAC	7/11/06	4.0	< 66.7	< 0.67	< 0.67	< 6.7	109	15.2	11.2	12.4	41.6	No	No	
METALS-ST5-7/8/06	G6G110175004	Firehouse #10 (roof level)	7/8/06	1661	Metals	6020	STL-SAC	7/11/06	3.8	< 72.2	< 0.72	< 0.72	< 7.2	54.0	14.8	13.8	10.5	55.1	No	No	
METALS-ST6-7/8/06	G6G110172001	Southwest Area (roof level)	7/8/06	1825.6	Metals	6020	STL-SAC	7/11/06	2.7	< 65.7	< 0.66	< 0.66	< 6.6	34.7	13.1	10.5	8.9	36.3	No	No	
METALS-ST7-7/8/06	G6G110172002	Southeast Area (roof level)	7/8/06	1821.8	Metals	6020	STL-SAC	7/11/06	2.9	< 65.9	< 0.66	< 0.66	< 6.6	28.0	13.3	10.6	9.5	38.1	No	No	
METALS-ST8-7/8/06	G6G110172003	Northeast Area (roof level)	7/8/06	1798.5	Metals	6020	STL-SAC	7/11/06	2.8	< 66.7	< 0.67	< 0.67	< 6.7	28.5	21.2	11.8	8.8	45.3	No	No	
METALS-ST9-7/8/06	G6G110172004	Northwest Area (roof level)	7/8/06	1845.7	Metals	6020	STL-SAC	7/11/06	2.6	< 65.0	< 0.65	< 0.65	< 6.5	30.3	12.4	10.8	8.1	36.0	No	No	
METALS-ST10-7/8/06	G6G110175005	North Side Sidewalk Bridge	7/8/06	1800.5	Metals	6020	STL-SAC	7/11/06	4.1	< 66.4	< 0.66	< 0.66	< 6.6	31.5	14.8	16.8	13.0	53.8	No	No	
METALS-ST11-7/8/06	G6G110175006	90 Trinity Place (roof level)	7/8/06	1762.5	Metals	6020	STL-SAC	7/11/06	3.2	< 68.1	< 0.68	< 0.68	< 6.8	37.4	12.9	12.0	11.0	43.5	No	No	
METALS-ST12-7/8/06	G6G110175007	110 Greenwich Street (roof level)	7/8/06	1775.5	Metals	6020	STL-SAC	7/11/06	3.2	< 67.6	< 0.68	< 0.68	< 6.8	72.7	11.8	10.9	11.2	37.1	No	No	
METALS-ST13-7/8/06	G6G110175008	Marricott Hotel, 38th Floor (roof level)	7/8/06	1789.4	Metals	6020	STL-SAC	7/11/06	3.2	< 67.1	< 0.67	< 0.67	< 6.7	35.6	12.1	11.1	10.8	37.8	No	No	
METALS-ST14-7/8/06	G6G110175009	West Face - South end at corner (scaffolding level)	7/8/06	1819.2	Metals	6020	STL-SAC	7/11/06	3.1	< 66.0	< 0.66	< 0.66	< 6.6	53.2	11.0	9.6	40.8	No	No		
METALS-ST16-7/8/06	G6G110175010	East Face - North end at corner (scaffolding level)	7/8/06	1808.7	Metals	6020	STL-SAC	7/11/06	3.2	< 66.3	< 0.66	< 0.66	< 6.6	35.5	12.6	10.7	9.1	36.1	No	No	
METALS-ST17-7/8/06	G6G110175011	North Face - West end at corner (scaffolding level)	7/8/06	1833.8	Metals	6020	STL-SAC	7/11/06	3.3	< 65.4	< 0.65	< 0.65	< 6.5	61.6	12.5	11.3	10.0	35.4	No	No	
METALS-ST1-7/9/06	G6G110181001	Southwest Area (sidewalk bridge level)	7/9/06	1733.5	Metals	6020	STL-SAC	7/11/06	2.3	< 69.2	< 0.69	< 0.69	< 6.9	43.7	18.5	16.7	6.6	54.8	No	No	
METALS-ST2-7/9/06	G6G110181002	Southeast Area (sidewalk bridge level)	7/9/06	1726	Metals	6020	STL-SAC	7/11/06	2.2	< 69.5	< 0.70	< 0.70	< 7.0	38.5	14.4	16.6	5.9	50.1	No	No	
METALS-ST4-7/9/06	G6G110181003	Northwest Area (street-level)	7/9/06	1771.3	Metals	6020	STL-SAC	7/11/06	2.3	< 67.7	< 0.68	< 0.68	< 6.8	145	93.7	19.2	6.2	64.9	No	No	
METALS-ST5-7/9/06	G6G110181004	Firehouse #10 (roof level)	7/9/06	1800.9	Metals	6020	STL-SAC	7/11/06	2.2	< 66.6	< 0.67	< 0.67	< 6.7	67.6	14.1	16.8	6.0	42.1	No	No	
METALS-ST6-7/9/06	G6G110178001	Southwest Area (roof level)	7/9/06	1845.6	Metals	6020	STL-SAC	7/11/06	< 1.3	< 65.0	< 0.65	< 0.65	< 6.5	20.0	7.6	9.0	5.2	24.7	No	No	
METALS-ST7-7/9/06	G6G110178002	Southeast Area (roof level)	7/9/06	1868.7	Metals	6020	STL-SAC	7/11/06	1.6	< 64.2	< 0.64	< 0.64	< 6.4	24.7	9.1	11.1	5.7	32.0	No	No	
METALS-ST8-7/9/06	G6G110178003	Northeast Area (roof level)	7/9/06	1831.4	Metals	6020	STL-SAC	7/11/06	1.3	< 65.5	< 0.66	< 0.66	< 6.6	23.0	10.6	5.3	34.9	No	No		
METALS-ST9-7/9/06	G6G110178004	Northwest Area (roof level)	7/9/06	1821.3	Metals	6020	STL-SAC	7/11/06	1.4	< 65.9	< 0.66	< 0.66	< 6.6	24.7	8.5	10.6	5.6	30.7	No	No	
METALS-ST10-7/9/06	G6G110181005	North Side Sidewalk Bridge	7/9/06	1673.4	Metals	6020	STL-SAC	7/11/06	2.4	< 71.7	< 0.72	< 0.72	< 7.2	35.7	31.8	22.6	6.5	57.9	No	No	
METALS-ST11-7/9/06	G6G110181006	90 Trinity Place (roof level)	7/9/06	1792.3	Metals	6020	STL-SAC	7/11/06	1.8	< 67.0	< 0.67	< 0.67	< 6.7	27.8	12.2	13.2	5.5	36.7	No	No	
METALS-ST12-7/9/06	G6G110181007	110 Greenwich Street (roof level)	7/9/06	1788.3	Metals	6020	STL-SAC	7/11/06	1.8	< 67.1	< 0.67	< 0.67	< 6.7	52.4	10.4	12.3	5.4	34.4	No	No	
METALS-ST13-7/9/06	G6G110181008	Marricott Hotel, 38th Floor (roof level)	7/9/06	1842.7	Metals	6020	STL-SAC	7/11/06	1.6	< 65.1	< 0.65	< 0.65	< 6.5	24.9	8.8	11.0	6.2	29.9	No	No	
METALS-ST14-7/9/06	G6G110181009	West Face - South end at corner (scaffolding level)	7/9/06	1817.9	Metals	6020	STL-SAC	7/11/06	1.5	< 66.0	< 0.66	< 0.66	< 6.6	46.2	8.3	10.6	6.1	33.0	No	No	
METALS-ST15-7/9/06	G6G110181010	South Face - East end at corner (scaffolding level)	7/9/06	1732.2	Metals	6020	STL-SAC	7/11/06	< 1.4	< 69.3	< 0.69	< 0.69	< 6.9	325	2.7	< 3.5	< 13.8	No	No		
METALS-ST16-7/9/06	G6G110181011	East Face - North end at corner (scaffolding level)	7/9/06	1796.6	Metals	6020	STL-SAC	7/11/06	1.8	< 66.8	< 0.67	< 0.67	< 6.7	222	10.3	12.2	5.4	33.8	No	No	
METALS-ST17-7/9/06	G6G110181012	North Face - West end at corner (scaffolding level)	7/9/06	1843.8	Metals	6020	STL-SAC	7/11/06	1.8	< 65.1	< 0.65	< 0.65	< 6.5	49.7	9.1	12.6	5.1	40.5	No	No	

Note:  
1. Mercury sample at Station 15 (South Face - East end at corner [scaffolding level]) on July 8, 2006 was not available for analysis on account of pump failure.