

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	Air Quality	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	Levels	Trigger Levels	Comments
METALS-ST1-7/17/06	G6G190174001	Southwest Area (sidewalk bridge level)	7/17/06	1824	Metals	6020	STL-SAC	7/19/06	6.3	82.1	< 0.66	0.88	< 6.6	202	61.2	43.0	12.1	151	No	No	
METALS-ST2-7/17/06	G6G190174002	Southwest Area (sidewalk bridge level)	7/17/06	1806.9	Metals	6020	STL-SAC	7/19/06	5.7	76.2	< 0.66	0.84	< 6.6	144	32.6	54.0	12.7	123	No	No	
METALS-ST4-7/17/06	G6G190174003	Northwest Area (street-level)	7/17/06	1802.8	Metals	6020	STL-SAC	7/19/06	5.3	83.2	< 0.66	0.96	8.6	245	476	83.5	16.4	222	No	No	
METALS-ST5-7/17/06	G6G190174004	Firehouse #10 (roof level)	7/17/06	1769.2	Metals	6020	STL-SAC	7/19/06	4.1	74.1	< 0.68	0.86	7.2	99.2	36.0	53.0	11.6	113	No	No	
METALS-ST6-7/17/06	G6G190177001	Southwest Area (roof level)	7/17/06	1738	Metals	6020	STL-SAC	7/19/06	2.3	< 69.0	< 0.68	0.70	< 6.9	7.0	64.0	16.6	7.0	59.3	No	No	
METALS-ST7-7/17/06	G6G190177002	Southeast Area (roof level)	7/17/06	1745.8	Metals	6020	STL-SAC	7/19/06	2.5	< 68.7	< 0.69	< 0.69	< 6.9	63.7	16.9	25.0	7.2	67.6	No	No	
METALS-ST8-7/17/06	G6G190177003	Northeast Area (roof level)	7/17/06	1719.2	Metals	6020	STL-SAC	7/19/06	2.5	< 69.8	< 0.70	< 0.70	< 7.0	40.6	21.2	24.0	7.4	67.8	No	No	
METALS-ST9-7/17/06	G6G190177004	Northwest Area (roof level)	7/17/06	1725.2	Metals	6020	STL-SAC	7/19/06	2.5	< 69.6	< 0.70	1.0	< 7.0	50.2	18.2	24.8	7.8	68.6	No	No	
METALS-ST10-7/17/06	G6G190174005	North Side Sidewalk Bridge	7/17/06	1773.7	Metals	6020	STL-SAC	7/19/06	4.0	< 67.6	< 0.68	0.80	7.9	93.4	57.6	51.3	12.0	199	No	No	
METALS-ST11-7/17/06	G6G190174006	90 Trinity Place (roof level)	7/17/06	1789.7	Metals	6020	STL-SAC	7/19/06	3.5	< 67.1	< 0.67	< 0.67	< 6.7	67.4	21.9	9.2	86.6	No	No		
METALS-ST12-7/17/06	G6G190174007	110 Greenwich Street (roof level)	7/17/06	1779.6	Metals	6020	STL-SAC	7/19/06	4.4	< 67.4	< 0.67	1.0	< 6.7	130	25.5	35.0	10.5	101	No	No	
METALS-ST13-7/17/06	G6G190174008	Marriott Hotel, 38th Floor (roof level)	7/17/06	1820.6	Metals	6020	STL-SAC	7/19/06	2.8	< 65.9	< 0.66	0.80	< 6.6	56.9	19.3	25.6	9.4	82.2	No	No	
METALS-ST14-7/17/06	G6G190174009	West Face - South end at corner (scaffolding level)	7/17/06	1761.6	Metals	6020	STL-SAC	7/19/06	2.2	< 68.1	< 0.68	0.70	< 6.8	73.7	15.8	6.6	6.6	55.5	No	No	
METALS-ST15-7/17/06	G6G190174010	South Face - East end at corner (scaffolding level)	7/17/06	1822.2	Metals	6020	STL-SAC	7/19/06	2.4	< 66.6	< 0.68	0.66	< 6.6	53.9	17.6	23.2	7.6	63.5	No	No	
METALS-ST16-7/17/06	G6G190174011	East Face - North end at corner (scaffolding level)	7/17/06	1771.6	Metals	6020	STL-SAC	7/19/06	3.1	< 67.7	< 0.68	0.71	< 6.8	310	22.2	31.7	8.8	79.2	No	No	
METALS-ST17-7/17/06	G6G190174012	North Face - West end at corner (scaffolding level)	7/17/06	1786	Metals	6020	STL-SAC	7/19/06	2.5	< 67.2	< 0.67	< 0.67	< 6.7	66.9	18.2	25.7	7.4	65.0	No	No	
METALS-ST1-7/18/06	G6G200160001	Southwest Area (sidewalk bridge level)	7/18/06	1675.2	Metals	6020	STL-SAC	7/20/06	4.3	< 71.6	< 0.72	< 0.72	< 7.2	118	44.2	32.5	8.7	123	No	No	
METALS-ST2-7/18/06	G6G200160002	Southeast Area (sidewalk bridge level)	7/18/06	1672.7	Metals	6020	STL-SAC	7/20/06	4.8	< 71.7	< 0.72	< 0.72	< 7.2	176	32.3	54.8	12.1	123	No	No	
METALS-ST4-7/18/06	G6G200160003	Northwest Area (street-level)	7/18/06	1757.3	Metals	6020	STL-SAC	7/20/06	4.0	< 68.3	< 0.68	< 0.68	< 6.8	164	19.0	47.7	10.0	150	No	No	
METALS-ST5-7/18/06	G6G200160004	Firehouse #10 (roof level)	7/18/06	1734.9	Metals	6020	STL-SAC	7/20/06	3.4	< 69.2	< 0.69	< 0.69	< 6.9	67.7	26.7	48.1	9.7	83.2	No	No	
METALS-ST6-7/18/06	G6G200174001	Southwest Area (roof level)	7/18/06	1833.1	Metals	6020	STL-SAC	7/20/06	2.4	< 65.5	< 0.65	< 0.65	< 6.5	67.1	13.7	19.2	7.3	52.0	No	No	
METALS-ST7-7/18/06	G6G200174002	Southeast Area (roof level)	7/18/06	1804.8	Metals	6020	STL-SAC	7/20/06	3.0	< 66.5	< 0.66	< 0.66	< 6.6	55.1	17.4	27.2	8.6	65.9	No	No	
METALS-ST8-7/18/06	G6G200174003	Northeast Area (roof level)	7/18/06	1790.9	Metals	6020	STL-SAC	7/20/06	2.8	< 67.0	< 0.67	< 0.67	< 6.7	39.5	21.8	27.3	8.5	78.2	No	No	
METALS-ST9-7/18/06	G6G200174004	Northwest Area (roof level)	7/18/06	1802.1	Metals	6020	STL-SAC	7/20/06	< 1.3	< 66.6	< 0.66	< 0.66	< 6.6	4.5	1.4	< 3.3	< 3.3	< 13.3	No	No	
METALS-ST10-7/18/06	G6G200180005	North Side Sidewalk Bridge	7/18/06	1812.9	Metals	6020	STL-SAC	7/20/06	3.5	< 66.2	< 0.66	1.16	< 6.6	116	46.2	9.6	102	No	No		
METALS-ST11-7/18/06	G6G200160006	90 Trinity Place (roof level)	7/18/06	1700.2	Metals	6020	STL-SAC	7/20/06	3.2	< 70.6	< 0.70	< 0.70	< 7.0	99.8	19.1	26.8	8.4	68.8	No	No	
METALS-ST12-7/18/06	G6G200160007	110 Greenwich Street (roof level)	7/18/06	1687.3	Metals	6020	STL-SAC	7/20/06	3.5	< 71.1	< 0.71	0.78	< 7.1	132	21.1	28.5	8.6	77.7	No	No	
METALS-ST13-7/18/06	G6G200160008	Marriott Hotel, 38th Floor (roof level)	7/18/06	1679.1	Metals	6020	STL-SAC	7/20/06	2.6	< 71.5	< 0.71	1.1	< 7.1	46.1	14.1	21.2	7.6	53.5	No	No	
METALS-ST14-7/18/06	G6G200160009	West Face - South end at corner (scaffolding level)	7/18/06	1777.2	Metals	6020	STL-SAC	7/20/06	2.6	< 67.5	< 0.68	< 0.68	< 6.8	79.9	22.1	16.2	8.9	56.8	No	No	
METALS-ST15-7/18/06	G6G200160010	South Face - East end at corner (scaffolding level)	7/18/06	1835.7	Metals	6020	STL-SAC	7/20/06	2.8	< 65.4	< 0.65	< 0.65	< 6.5	22.7	17.2	61.2	8.9	61.2	No	No	
METALS-ST16-7/18/06	G6G200160011	East Face - North end at corner (scaffolding level)	7/18/06	1797.7	Metals	6020	STL-SAC	7/20/06	3.0	< 66.8	< 0.67	< 0.67	< 6.7	117	18.7	25.5	9.0	72.6	No	No	
METALS-ST17-7/18/06	G6G200160012	North Face - West end at corner (scaffolding level)	7/18/06	1805.4	Metals	6020	STL-SAC	7/20/06	2.7	< 66.5	< 0.66	< 0.66	< 6.6	45.3	18.3	24.3	8.7	68.5	No	No	