

TRC Field Sample No.	Sample No.	Sampling Location	Collection Start Date	Sample Volume (m ³)	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	5,000	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-ST1-8/16/06	G6H180130001	Southwest Area (sidewalk bridge level)	8/16/06	1622.7	Metals	6020	STL-SAC	8/18/06	3.5	< 65.8	< 0.66	< 0.66	8.9	143	95.1	60.3	10.7	97.5	No	No	
METALS-ST2-8/16/06	G6H180130002	Southeast Area (sidewalk bridge level)	8/16/06	1626.6	Metals	6020	STL-SAC	8/18/06	4.3	90.5	< 0.74	< 0.74	7.8	245	21.5	46.3	8.6	73.8	No	No	
METALS-ST4-8/16/06	G6H180130003	Northwest Area (street-level)	8/16/06	1835.2	Metals	6020	STL-SAC	8/18/06	3.0	< 65.4	< 0.65	< 0.65	0.70	171	51.8	34.4	7.8	93.2	No	No	
METALS-ST5-8/16/06	G6H180130004	Firehouse #10 (roof level)	8/16/06	1962	Metals	6020	STL-SAC	8/18/06	2.8	< 61.2	< 0.61	< 0.61	< 6.1	81.1	16.3	26.3	8.5	60.8	No	No	
METALS-ST7-8/16/06	G6H180142001	Southeast Area (roof level)	8/16/06	1786.4	Metals	6020	STL-SAC	8/18/06	2.3	< 67.2	< 0.67	< 0.67	< 6.7	48.9	18.0	12.0	6.8	156	No	No	
METALS-ST9-8/16/06	G6H180142002	Northeast Area (roof level)	8/16/06	1799.6	Metals	6020	STL-SAC	8/18/06	2.2	< 66.7	< 0.67	< 0.67	< 6.7	44.1	9.4	14.6	6.7	96.2	No	No	
METALS-ST9-8/16/06	G6H180142003	Northwest Area (roof level)	8/16/06	1784.1	Metals	6020	STL-SAC	8/18/06	2.2	< 67.3	< 0.67	< 0.67	< 6.7	64.3	10.5	18.0	7.5	189	No	No	
METALS-ST10-8/16/06	G6H180130005	North Side Sidewalk Bridge	8/16/06	1845.1	Metals	6020	STL-SAC	8/18/06	2.6	< 65.0	< 0.65	< 0.65	< 6.5	103	15.2	22.5	6.3	56.9	No	No	
METALS-ST100-8/16/06	G6H180130013	Station 10 Field Duplicate	8/16/06	1802.7	Metals	6020	STL-SAC	8/18/06	2.8	< 66.6	< 0.66	< 0.66	< 6.6	173	16.8	24.4	6.6	65.3	No	No	
METALS-ST11-8/16/06	G6H180130006	90 Trinity Place (roof level)	8/16/06	1751.4	Metals	6020	STL-SAC	8/18/06	2.4	< 68.5	< 0.68	< 0.68	< 6.8	84.5	9.5	15.4	6.1	38.8	No	No	
METALS-ST12-8/16/06	G6H180130007	110 Greenwich Street (roof level)	8/16/06	1786.1	Metals	6020	STL-SAC	8/18/06	2.7	< 67.2	< 0.67	< 0.67	< 6.7	82.0	12.7	17.4	7.1	42.7	No	No	
METALS-ST13-8/16/06	G6H180130008	Mariotti Hotel, 38th Floor (roof level)	8/16/06	1847.2	Metals	6020	STL-SAC	8/18/06	2.4	< 65.0	< 0.65	< 0.65	< 6.5	57.2	8.9	13.3	7.5	35.2	No	No	
METALS-ST14-8/16/06	G6H180130009	West Face - South end at corner (scaffolding level)	8/16/06	1760.5	Metals	6020	STL-SAC	8/18/06	2.3	< 68.2	< 0.68	< 0.68	< 6.8	96.2	10.1	16.0	9.2	35.4	No	No	
METALS-ST15-8/16/06	G6H180130010	South Face - East end at corner (scaffolding level)	8/16/06	1809.9	Metals	6020	STL-SAC	8/18/06	2.8	< 67.6	< 0.67	< 0.67	< 6.7	139	12.8	22.4	11.3	44.5	No	No	
METALS-ST16-8/16/06	G6H180130011	East Face - North end at corner (scaffolding level)	8/16/06	1794.8	Metals	6020	STL-SAC	8/18/06	2.7	< 68.5	< 0.67	< 0.67	< 6.7	145	10.5	20.8	10.9	43.8	No	No	
METALS-ST17-8/16/06	G6H180130012	North Face - West end at corner (scaffolding level)	8/16/06	1748.5	Metals	6020	STL-SAC	8/18/06	2.8	< 69.6	< 0.69	< 0.69	< 6.9	174	10.5	17.6	11.4	45.6	No	No	
METALS-ST1-8/17/06	G6H190181001	Southwest Area (sidewalk bridge level)	8/17/06	1789	Metals	6020	STL-SAC	8/19/06	3.1	< 67.1	< 0.67	< 0.67	< 6.7	79.0	14.9	16.8	17.8	58.5	No	No	
METALS-ST2-8/17/06	G6H190181002	Southeast Area (sidewalk bridge level)	8/17/06	1729	Metals	6020	STL-SAC	8/19/06	4.6	108	< 0.69	< 0.69	< 6.9	246	34.3	52.9	18.5	91.6	No	No	
METALS-ST4-8/17/06	G6H190181003	Northwest Area (street-level)	8/17/06	1740.9	Metals	6020	STL-SAC	8/19/06	4.0	73.1	< 0.69	< 0.69	< 6.9	137	85.6	49.5	17.4	121	No	No	
METALS-ST5-8/17/06	G6H190181004	Firehouse #10 (roof level)	8/17/06	1824.6	Metals	6020	STL-SAC	8/19/06	3.5	< 65.8	< 0.66	< 0.66	< 6.6	77.3	23.3	30.3	15.4	90.4	No	No	
METALS-ST6-8/17/06	G6H190176001	Southwest Area (roof level)	8/17/06	1745.7	Metals	6020	STL-SAC	8/19/06	4.2	108	< 0.69	< 0.69	< 6.9	230	113	19.0	55.1	107	No	No	
METALS-ST7-8/17/06	G6H190176002	Southeast Area (roof level)	8/17/06	1795.4	Metals	6020	STL-SAC	8/19/06	2.8	< 66.8	< 0.67	< 0.67	< 6.7	68.4	13.8	16.6	12.9	95.1	No	No	
METALS-ST8-8/17/06	G6H190176003	Northeast Area (roof level)	8/17/06	1812.1	Metals	6020	STL-SAC	8/19/06	3.1	< 66.2	< 0.66	< 0.66	< 6.6	45.4	13.7	18.3	16.2	87.3	No	No	
METALS-ST9-8/17/06	G6H190176004	Northwest Area (roof level)	8/17/06	1800.8	Metals	6020	STL-SAC	8/19/06	3.0	< 66.6	< 0.67	< 0.67	< 6.7	36.9	15.7	18.5	15.1	111	No	No	
METALS-ST10-8/17/06	G6H190181005	North Side Sidewalk Bridge	8/17/06	1746.5	Metals	6020	STL-SAC	8/19/06	3.7	< 68.7	< 0.69	< 0.69	< 6.9	79.5	15.9	30.7	16.5	76.5	No	No	
METALS-ST11-8/17/06	G6H190181006	90 Trinity Place (roof level)	8/17/06	1764.2	Metals	6020	STL-SAC	8/19/06	3.6	< 68.0	< 0.68	< 0.68	< 6.8	62.9	16.5	20.8	16.1	51.5	No	No	
METALS-ST12-8/17/06	G6H190181007	110 Greenwich Street (roof level)	8/17/06	1777.7	Metals	6020	STL-SAC	8/19/06	3.3	< 67.5	< 0.68	< 0.68	< 6.8	69.7	17.3	24.4	15.8	69.5	No	No	
METALS-ST13-8/17/06	G6H190181008	Mariotti Hotel, 38th Floor (roof level)	8/17/06	1742.4	Metals	6020	STL-SAC	8/19/06	3.2	< 68.9	< 0.69	< 0.69	< 6.9	47.9	11.3	15.9	13.5	41.0	No	No	
METALS-ST14-8/17/06	G6H190181009	West Face - South end at corner (scaffolding level)	8/17/06	1709.6	Metals	6020	STL-SAC	8/19/06	2.9	71.3	< 0.70	< 0.70	< 7.0	67.7	12.1	11.4	11.4	41.2	No	No	
METALS-ST15-8/17/06	G6H190181010	South Face - East end at corner (scaffolding level)	8/17/06	1750.6	Metals	6020	STL-SAC	8/19/06	2.8	87.3	< 0.68	< 0.68	< 6.8	92.7	13.5	20.6	10.6	47.7	No	No	
METALS-ST16-8/17/06	G6H190181011	East Face - North end at corner (scaffolding level)	8/17/06	1762.5	Metals	6020	STL-SAC	8/19/06	2.9	202	< 0.68	< 0.68	< 6.8	51.7	13.7	27.6	12.4	55.4	No	No	
METALS-ST17-8/17/06	G6H190181012	North Face - West end at corner (scaffolding level)	8/17/06	1722.4	Metals	6020	STL-SAC	8/19/06	3.2	< 69.7	< 0.70	< 0.70	< 7.0	188	15.5	22.8	11.6	59.2	No	No	

Note:
1. Metals sample at Station 6 (Southwest Area [roof level]) on August 16, 2006 was not available for analysis on account of pump failure.