

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	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-ST11-3/29/08	G8D02020001	Southwest Area (sidewalk bridge level)	3/29/08	1737.8	Metals	6020	STL-SAC	4/2/08	1.5	< 69.0	< 0.69	< 0.69	33.5	125	13.8	11.6	< 3.4	76.8	No	No	
METALS-ST2-3/29/08	G8D02020002	Southwest Area (sidewalk bridge level)	3/29/08	1735	Metals	6020	STL-SAC	4/2/08	7.3	< 69.2	< 0.69	< 0.69	37.2	199	20.0	36.2	5.1	116	No	No	
METALS-ST4-3/29/08	G8D02020003	Northwest Area (street-level)	3/29/08	1717.8	Metals	6020	STL-SAC	4/2/08	1.5	< 69.8	< 0.70	< 0.70	32.8	231	49.5	18.1	3.9	113	No	No	
METALS-ST5-3/29/08	G8D02020004	Firehouse #10 (roof level)	3/29/08	1772.4	Metals	6020	STL-SAC	4/2/08	1.4	< 67.7	< 0.68	< 0.68	32.4	45.1	6.1	14.3	3.8	172	No	No	
METALS-ST10-3/29/08	G8D02020005	North Side Sidewalk Bridge	3/29/08	1680.8	Metals	6020	STL-SAC	4/2/08	1.5	< 67.1	< 0.71	< 0.71	34.0	107	6.6	14.7	3.7	154	No	No	
METALS-ST11-3/29/08	G8D02020006	90 Trinity Place (roof level)	3/29/08	1794.7	Metals	6020	STL-SAC	4/2/08	1.8	< 66.9	< 0.67	< 0.67	33.6	18.9	6.1	12.2	5.5	74.7	No	No	
METALS-ST12-3/29/08	G8D02020007	110 Greenwich Street (roof level)	3/29/08	1787	Metals	6020	STL-SAC	4/2/08	< 1.3	< 67.2	< 0.67	< 0.67	20.6	214	3.4	29.6	< 3.4	1160	No	No	
METALS-ST13-3/29/08	G8D02020008	Marrion Hotel, 38th Floor (roof level)	3/29/08	1738.4	Metals	6020	STL-SAC	4/2/08	< 1.4	< 69.0	< 0.69	< 0.69	32.8	141	3.2	4.6	< 3.4	21.3	No	No	
METALS-ST14-3/29/08	G8D02020009	West Face - South end at corner (scaffolding level)	3/29/08	1771.6	Metals	6020	STL-SAC	4/2/08	< 1.4	< 67.7	< 0.68	< 0.68	31.2	94.7	2.7	4.8	26.8	No	No		
METALS-ST15-3/29/08	G8D02020010	South Face - East end at corner (scaffolding level)	3/29/08	1774.7	Metals	6020	STL-SAC	4/2/08	2.4	< 67.6	< 0.68	< 0.68	30.8	290	8.5	13.2	4.8	68.3	No	No	
METALS-ST16-3/29/08	G8D02020011	East Face - North end at corner (scaffolding level)	3/29/08	1782.3	Metals	6020	STL-SAC	4/2/08	1.7	< 67.3	< 0.67	< 0.67	33.0	329	5.0	8.2	4.7	69.0	No	No	
METALS-ST17-3/29/08	G8D02020012	North Face - West end at corner (scaffolding level)	3/29/08	1771.8	Metals	6020	STL-SAC	4/2/08	1.5	< 67.7	< 0.68	< 0.68	30.2	131	11.2	6.2	4.2	47.7	No	No	
METALS-ST1-3/30/08	G8D02020401	Southwest Area (sidewalk bridge level)	3/30/08	1776.4	Metals	6020	STL-SAC	4/2/08	4.6	< 67.6	< 0.68	< 0.68	35.3	534	10.7	15.4	11.4	64.0	No	No	
METALS-ST2-3/30/08	G8D02020402	Southeast Area (sidewalk bridge level)	3/30/08	1767	Metals	6020	STL-SAC	4/2/08	5.6	< 67.9	< 0.68	< 0.68	39.4	214	9.0	23.2	12.6	95.2	No	No	
METALS-ST4-3/30/08	G8D02020403	Northwest Area (street-level)	3/30/08	1753.6	Metals	6020	STL-SAC	4/2/08	4.5	< 68.4	< 0.68	< 0.68	35.8	203	10.4	12.3	84.9	No	No		
METALS-ST5-3/30/08	G8D02020404	Firehouse #10 (roof level)	3/30/08	1830.1	Metals	6020	STL-SAC	4/2/08	4.6	< 65.6	< 0.66	< 0.66	36.8	70.2	8.2	24.6	10.2	102	No	No	
METALS-ST10-3/30/08	G8D02020405	North Side Sidewalk Bridge	3/30/08	1811.1	Metals	6020	STL-SAC	4/2/08	4.1	< 66.0	< 0.66	< 0.66	33.1	130	7.9	20.6	12.5	61.9	No	No	
METALS-ST11-3/30/08	G8D02020406	90 Trinity Place (roof level)	3/30/08	1775.7	Metals	6020	STL-SAC	4/2/08	4.1	< 67.6	< 0.68	< 0.68	35.6	22.5	5.5	10.2	11.2	46.4	No	No	
METALS-ST12-3/30/08	G8D02020407	110 Greenwich Street (roof level)	3/30/08	1774.1	Metals	6020	STL-SAC	4/2/08	3.9	< 67.6	< 0.68	< 0.68	37.8	379	6.5	11.5	10.6	59.2	No	No	
METALS-ST13-3/30/08	G8D02020408	Marrion Hotel, 38th Floor (roof level)	3/30/08	1766.5	Metals	6020	STL-SAC	4/2/08	3.6	< 67.9	< 0.68	< 0.68	40.0	195	5.5	8.2	11.6	55.3	No	No	
METALS-ST14-3/30/08	G8D02020409	West Face - South end at corner (scaffolding level)	3/30/08	1844.4	Metals	6020	STL-SAC	4/2/08	3.3	< 65.1	< 0.65	< 0.65	37.7	178	6.9	14.2	9.3	71.0	No	No	
METALS-ST15-3/30/08	G8D02020410	South Face - East end at corner (scaffolding level)	3/30/08	1861.9	Metals	6020	STL-SAC	4/2/08	4.0	< 64.4	< 0.64	< 0.64	38.6	196	6.4	12.2	10.6	62.3	No	No	
METALS-ST16-3/30/08	G8D02020411	East Face - North end at corner (scaffolding level)	3/30/08	1877.6	Metals	6020	STL-SAC	4/2/08	4.0	< 63.9	< 0.64	< 0.64	36.8	488	6.2	14.2	11.3	59.3	No	No	
METALS-ST17-3/30/08	G8D02020412	North Face - West end at corner (scaffolding level)	3/30/08	1852	Metals	6020	STL-SAC	4/2/08	4.2	< 64.8	< 0.65	< 0.65	39.0	284	7.8	22.1	11.5	108	No	No	
METALS-ST1-3/31/08	G8D02020501	Southwest Area (sidewalk bridge level)	3/31/08	1769.2	Metals	6020	STL-SAC	4/2/08	2.5	< 67.8	< 0.68	< 0.68	39.1	460	12.6	21.0	5.7	108	No	No	
METALS-ST2-3/31/08	G8D02020502	Southeast Area (sidewalk bridge level)	3/31/08	1763.6	Metals	6020	STL-SAC	4/2/08	2.7	< 68.0	< 0.68	< 0.68	39.8	206	8.3	20.8	5.4	113	No	No	
METALS-ST4-3/31/08	G8D02020503	Northwest Area (street-level)	3/31/08	1685	Metals	6020	STL-SAC	4/2/08	2.4	< 71.2	< 0.71	< 0.71	41.9	256	15.4	21.2	5.9	116	No	No	
METALS-ST5-3/31/08	G8D02020504	Firehouse #10 (roof level)	3/31/08	1748.1	Metals	6020	STL-SAC	4/2/08	2.6	< 68.6	< 0.69	< 0.69	41.2	84.9	7.4	26.3	6.3	115	No	No	
METALS-ST10-3/31/08	G8D02020505	North Side Sidewalk Bridge	3/31/08	1741.1	Metals	6020	STL-SAC	4/2/08	3.1	< 68.9	< 0.69	< 0.69	43.6	146	9.9	31.4	7.8	137	No	No	
METALS-ST11-3/31/08	G8D02020506	90 Trinity Place (roof level)	3/31/08	1780.9	Metals	6020	STL-SAC	4/2/08	2.4	< 67.4	< 0.67	< 0.67	48.1	4.8	22.5	10.3	4.8	84.0	No	No	
METALS-ST12-3/31/08	G8D02020507	110 Greenwich Street (roof level)	3/31/08	1760.2	Metals	6020	STL-SAC	4/2/08	2.1	< 68.2	< 0.68	< 0.68	42.0	0.81	6.2	15.5	5.0	71.0	No	No	
METALS-ST13-3/31/08	G8D02020508	Marrion Hotel, 38th Floor (roof level)	3/31/08	1741.6	Metals	6020	STL-SAC	4/2/08	1.9	< 68.9	< 0.69	< 0.69	42.3	163	5.1	9.3	5.3	63.1	No	No	
METALS-ST14-3/31/08	G8D02020509	West Face - South end at corner (scaffolding level)	3/31/08	1754.2	Metals	6020	STL-SAC	4/2/08	1.6	< 68.4	< 0.68	< 0.68	38.2	163	3.5	7.1	4.1	63.2	No	No	
METALS-ST15-3/31/08	G8D02020510	South Face - East end at corner (scaffolding level)	3/31/08	1777.8	Metals	6020	STL-SAC	4/2/08	1.6	< 67.5	< 0.67	< 0.67	1.0	155	3.3	6.8	4.2	63.5	No	No	
METALS-ST16-3/31/08	G8D02020511	East Face - North end at corner (scaffolding level)	3/31/08	1786.6	Metals	6020	STL-SAC	4/2/08	1.7	< 67.2	< 0.67	< 0.67	1.1	39.7	3.9	8.7	4.8	60.4	No	No	
METALS-ST17-3/31/08	G8D02020512	North Face - West end at corner (scaffolding level)	3/31/08	1774.7	Metals	6020	STL-SAC	4/2/08	2.6	< 67.6	< 0.68	< 0.68	41.4	272	6.0	19.4	6.3	79.2	No	No	
METALS-ST1-4/1/08	G8D03030801	Southwest Area (sidewalk bridge level)	4/1/08	1730.2	Metals	6020	STL-SAC	4/3/08	< 1.4	< 69.4	< 0.69	< 0.69	37.9	9.4	4.6	19.7	4.6	66.6	No	No	
METALS-ST2-4/1/08	G8D03030802	Southeast Area (sidewalk bridge level)	4/1/08	1722.3	Metals	6020	STL-SAC	4/3/08	1.8	< 69.7	< 0.70	< 0.70	43.0	206	6.8	9.4	5.1	66.8	No	No	
METALS-ST4-4/1/08	G8D03030803	Northwest Area (street-level)	4/1/08	1731.9	Metals	6020	STL-SAC	4/3/08	< 1.4	< 69.3	< 0.69	< 0.69	38.9	281	13.2	16.2	3.9	65.9	No	No	
METALS-ST5-4/1/08	G8D03030804	Firehouse #10 (roof level)	4/1/08	1815.1	Metals	6020	STL-SAC	4/3/08	1.4	< 66.1	< 0.66	< 0.66	41.6	74.6	7.5	21.6	4.6	87.4	No	No	
METALS-ST10-4/1/08	G8D03030805	North Side Sidewalk Bridge	4/1/08	1750.1	Metals	6020	STL-SAC	4/3/08	1.6	< 68.2	< 0.68	< 0.68	48.0	180	8.0	34.3	6.5	70.1	No	No	
METALS-ST11-4/1/08	G8D03030806	90 Trinity Place (roof level)	4/1/08	1770.4	Metals	6020	STL-SAC	4/3/08	< 1.4	< 67.8	< 0.68	< 0.68	< 6.8	19.4	4.0	7.0	< 3.4	24.1	No	No	
METALS-ST12-4/1/08	G8D03030807	110 Greenwich Street (roof level)	4/1/08	1757.7	Metals	6020	STL-SAC	4/3/08	< 1.4	< 68.3	< 0.68	< 0.68	58.5	4.2	4.2	7.7	< 3.4	26.2	No	No	
METALS-ST13-4/1/08	G8D03030808	Marrion Hotel, 38th Floor (roof level)	4/1/08	1755	Metals	6020	STL-SAC	4/3/08	< 1.4	< 68.4	< 0.68	< 0.68	106	2.9	5.0	< 3.4	20.7	No	No		
METALS-ST14-4/1/08	G8D03030809	West Face - South end at corner (scaffolding level)	4/1/08	1763.3	Metals	6020	STL-SAC	4/3/08	< 1.4	< 68.0	< 0.68	< 0.68	147	4.3	7.0	< 3.4	26.6	No	No		
METALS-ST15-4/1/08	G8D03030810	South Face - East end at corner (scaffolding level)	4/1/08	1789.2	Metals	6020	STL-SAC	4/3/08	< 1.3	< 67.1	< 0.67	< 0.67	170	4.6	10.5	< 3.4	35.8	No	No		
METALS-ST16-4/1/08	G8D03030811	East Face - North end at corner (scaffolding level)	4/1/08	1798.8	Metals	6020	STL-SAC	4/3/08	< 1.3	< 66.7	< 0.67	< 0.67	589	4.1	11.4	< 3.3	43.2	No	No		
METALS-ST17-4/1/08	G8D03030812	North Face - West end at corner (scaffolding level)	4/1/08	1774.7	Metals	6020	STL-SAC	4/3/08	< 1.4	< 67.6	< 0.68	< 0.68	218	8.5	18.7	3.7	64.9	No	No		