

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	
									5,000	5,000	20	40	600	10,000	1,500	500	200	16,000				
									14,000	5,000	200	400	600	100,000	5,000	500	28,000	160,000				
EPA Site Specific Trigger Levels																				Air Quality	Site Specific	Comments
																				Levels	Trigger Levels	
METALS-ST11-4/14/08	G8D160295001	Southwest Area (sidewalk bridge level)	4/14/08	1735	Metals	6020	STL-SAC	4/16/08	3.3	< 69.2	< 0.68	< 0.68	< 6.9	102	40.8	26.0	6.8	137	No	No		
METALS-ST2-4/14/08	G8D160295002	Southeast Area (sidewalk bridge level)	4/14/08	1763.2	Metals	6020	STL-SAC	4/16/08	5.2	82.8	< 0.68	< 0.68	9.3	291	19.6	61.8	8.7	161	No	No		
METALS-ST4-4/14/08	G8D160295003	Northwest Area (street-level)	4/14/08	1770.2	Metals	6020	STL-SAC	4/16/08	2.5	< 67.8	< 0.68	< 0.68	< 6.8	218	75.7	28.0	6.4	142	No	No		
METALS-ST5-4/14/08	G8D160295004	Firehouse #10 (roof level)	4/14/08	1778.4	Metals	6020	STL-SAC	4/16/08	2.6	< 67.5	< 0.67	< 0.67	< 6.7	117	8.0	25.0	6.8	71.8	No	No		
METALS-ST10-4/14/08	G8D160295005	North Side Sidewalk Bridge	4/14/08	1690	Metals	6020	STL-SAC	4/16/08	2.3	< 71.0	< 0.71	< 0.71	< 7.1	108	7.7	19.5	5.9	73.4	No	No		
METALS-ST11-4/14/08	G8D160295006	90 Trinity Place (roof level)	4/14/08	1767.6	Metals	6020	STL-SAC	4/16/08	2.6	< 67.9	< 0.68	< 0.68	< 6.8	67.1	6.2	16.0	6.9	59.7	No	No		
METALS-ST12-4/14/08	G8D160295007	110 Greenwich Street (roof level)	4/14/08	1763.9	Metals	6020	STL-SAC	4/16/08	2.7	< 68.0	< 0.68	< 0.68	< 6.8	288	7.1	20.9	6.4	95.1	No	No		
METALS-ST13-4/14/08	G8D160295008	Mariotti Hotel, 38th Floor (roof level)	4/14/08	1795.6	Metals	6020	STL-SAC	4/16/08	2.2	< 66.8	< 0.67	< 0.67	< 6.7	59.5	5.8	15.6	5.5	56.3	No	No		
METALS-ST14-4/14/08	G8D160295009	West Face - South end at corner (scaffolding level)	4/14/08	1754.1	Metals	6020	STL-SAC	4/16/08	2.1	< 68.4	< 0.68	< 0.68	< 6.8	153	5.6	14.6	5.5	71.3	No	No		
METALS-ST15-4/14/08	G8D160295010	South Face - East end at corner (scaffolding level)	4/14/08	1764.5	Metals	6020	STL-SAC	4/16/08	2.9	< 68.0	< 0.68	< 0.68	< 6.8	314	9.7	32.4	6.9	140	No	No		
METALS-ST16-4/14/08	G8D160295011	East Face - North end at corner (scaffolding level)	4/14/08	1773.6	Metals	6020	STL-SAC	4/16/08	2.4	127	< 0.68	< 0.68	< 6.8	885	7.4	20.8	6.5	255	No	No		
METALS-ST17-4/14/08	G8D160295012	North Face - West end at corner (scaffolding level)	4/14/08	1736.3	Metals	6020	STL-SAC	4/16/08	2.5	< 69.1	< 0.69	< 0.69	< 6.9	52.4	14.5	18.4	5.8	125	No	No		
METALS-ST1-4/15/08	G8D170192001	Southwest Area (sidewalk bridge level)	4/15/08	1732.2	Metals	6020	STL-SAC	4/17/08	5.2	< 69.3	< 0.69	< 0.69	< 6.9	223	29.0	34.5	10.5	158	No	No		
METALS-ST2-4/15/08	G8D170192002	Southeast Area (sidewalk bridge level)	4/15/08	1723.4	Metals	6020	STL-SAC	4/17/08	4.7	< 69.6	< 0.70	< 0.70	< 7.0	246	16.4	41.0	6.7	110	No	No		
METALS-ST4-4/15/08	G8D170192003	Northwest Area (street-level)	4/15/08	1783.9	Metals	6020	STL-SAC	4/17/08	5.2	< 67.3	< 0.67	< 0.67	< 6.7	391	35.2	31.6	9.6	141	No	No		
METALS-ST5-4/15/08	G8D170192004	Firehouse #10 (roof level)	4/15/08	1753.9	Metals	6020	STL-SAC	4/17/08	5.3	< 68.4	< 0.68	< 0.68	< 6.8	194	14.4	30.6	10.9	97.9	No	No		
METALS-ST10-4/15/08	G8D170192005	North Side Sidewalk Bridge	4/15/08	1787.8	Metals	6020	STL-SAC	4/17/08	4.7	< 67.1	< 0.67	< 0.67	< 6.7	200	13.9	28.8	10.0	99.8	No	No		
METALS-ST100-4/15/08	G8D170192013	Station 10 Field Duplicate	4/15/08	1771.7	Metals	6020	STL-SAC	4/17/08	5.6	< 67.7	< 0.68	< 0.68	< 6.8	1090	14.5	32.0	11.1	109	No	No		
METALS-ST11-4/15/08	G8D170192006	90 Trinity Place (roof level)	4/15/08	1759.6	Metals	6020	STL-SAC	4/17/08	4.2	< 68.2	< 0.68	< 0.68	< 6.8	110	12.0	21.7	11.0	83.0	No	No		
METALS-ST12-4/15/08	G8D170192007	110 Greenwich Street (roof level)	4/15/08	1791.3	Metals	6020	STL-SAC	4/17/08	5.4	< 67.0	< 0.67	< 0.67	< 6.7	285	14.6	27.7	11.6	102	No	No		
METALS-ST13-4/15/08	G8D170192008	Mariotti Hotel, 38th Floor (roof level)	4/15/08	1779.8	Metals	6020	STL-SAC	4/17/08	4.1	< 67.4	< 0.67	< 0.67	< 6.7	83.4	11.8	24.1	12.1	76.9	No	No		
METALS-ST14-4/15/08	G8D170192009	West Face - South end at corner (scaffolding level)	4/15/08	1757	Metals	6020	STL-SAC	4/17/08	5.8	< 68.3	< 0.68	< 0.68	< 6.8	394	13.6	23.4	12.7	105	No	No		
METALS-ST15-4/15/08	G8D170192010	South Face - East end at corner (scaffolding level)	4/15/08	1774.3	Metals	6020	STL-SAC	4/17/08	5.9	< 67.6	< 0.68	< 0.68	< 6.8	354	14.3	35.7	12.9	124	No	No		
METALS-ST16-4/15/08	G8D170192011	East Face - North end at corner (scaffolding level)	4/15/08	1774.1	Metals	6020	STL-SAC	4/17/08	4.5	< 67.6	< 0.68	< 0.68	< 6.8	1080	11.8	23.6	8.5	162	No	No		
METALS-ST17-4/15/08	G8D170192012	North Face - West end at corner (scaffolding level)	4/15/08	1736	Metals	6020	STL-SAC	4/17/08	5.2	< 68.1	< 0.69	< 0.69	< 6.9	109	11.8	25.3	11.2	155	No	No		