

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	2,000	600	100,000	5,000	500	28,000	160,000				
									Air Quality Levels													
									14,000	5,000	200	2,000	600	100,000	5,000	500	28,000	160,000				
METALS-ST1-5/11/09	G9E130165001	Southwest Area (sidewalk bridge level)	5/11/09	1717.1	Metals	6020	STL-SAC	5/13/09	3.8	97.2	< 0.70	10.99	< 7.0	116	46.0	36.6	7.5	1010	No	No		
METALS-ST2-5/11/09	G9E130165002	Southeast Area (sidewalk bridge level)	5/11/09	1743	Metals	6020	STL-SAC	5/13/09	3.5	81.3	< 0.69	< 0.69	7.4	131	17.5	39.2	7.4	323	No	No		
METALS-ST4-5/11/09	G9E130165003	Northwest Area (street-level)	5/11/09	1768.9	Metals	6020	STL-SAC	5/13/09	3.4	127	< 0.68	0.76	6.8	133	45.0	43.2	7.9	514	No	No		
METALS-ST5-5/11/09	G9E130165004	Firehouse #10 (roof level)	5/11/09	1778.6	Metals	6020	STL-SAC	5/13/09	2.8	120	< 0.67	< 0.67	< 6.7	89.8	11.4	39.1	7.5	116	No	No		
METALS-ST10-5/11/09	G9E130165005	North Side Sidewalk Bridge	5/11/09	1785.9	Metals	6020	STL-SAC	5/13/09	3.0	221	< 0.67	< 0.67	< 6.7	110	13.2	57.3	10.4	186	No	No		
METALS-ST11-5/11/09	G9E130165006	90 Trinity Place (roof level)	5/11/09	1754.9	Metals	6020	STL-SAC	5/13/09	2.4	< 68.4	< 0.68	< 0.68	< 6.8	69.2	9.9	17.4	5.4	84.2	No	No		
METALS-ST12-5/11/09	G9E130165007	110 Greenwich Street (roof level)	5/11/09	1762.2	Metals	6020	STL-SAC	5/13/09	2.6	< 68.1	< 0.68	< 0.68	< 6.8	83.5	8.8	18.1	4.9	68.4	No	No		
METALS-ST13-5/11/09	G9E130165008	Mariotti Hotel, 38th Floor (roof level)	5/11/09	1755.2	Metals	6020	STL-SAC	5/13/09	2.4	< 68.4	< 0.68	< 0.68	< 6.8	96.2	9.1	13.7	4.4	58.9	No	No		
METALS-ST14-5/11/09	G9E130165009	West Face - South end at corner (scaffolding level)	5/11/09	1760.5	Metals	6020	STL-SAC	5/13/09	2.6	85.1	< 0.67	< 0.67	< 6.7	71.5	8.4	20.9	5.2	73.5	No	No		
METALS-ST15-5/11/09	G9E130165010	South Face - East end at corner (scaffolding level)	5/11/09	1770.7	Metals	6020	STL-SAC	5/13/09	2.5	79.6	< 0.68	< 0.68	< 6.8	90.4	8.3	22.7	5.2	89.3	No	No		
METALS-ST16-5/11/09	G9E130165011	East Face - North end at corner (scaffolding level)	5/11/09	1797.4	Metals	6020	STL-SAC	5/13/09	2.6	107	< 0.67	< 0.67	< 6.7	236	9.2	27.1	5.6	83.5	No	No		
METALS-ST17-5/11/09	G9E130165012	North Face - West end at corner (scaffolding level)	5/11/09	1810.6	Metals	6020	STL-SAC	5/13/09	2.5	109	< 0.66	< 0.66	< 6.6	73.6	7.8	24.6	5.7	74.5	No	No		
METALS-ST1-5/12/09	G9E140344001	Southwest Area (sidewalk bridge level)	5/12/09	1718.2	Metals	6020	STL-SAC	5/14/09	4.7	171	< 0.70	< 0.70	7.8	181	40.3	54.1	11.2	365	No	No		
METALS-ST2-5/12/09	G9E140344002	Southeast Area (sidewalk bridge level)	5/12/09	1727.4	Metals	6020	STL-SAC	5/14/09	4.9	129	< 0.69	< 0.69	8.6	291	18.8	61.3	12.4	241	No	No		
METALS-ST4-5/12/09	G9E140344003	Northwest Area (street-level)	5/12/09	1725.9	Metals	6020	STL-SAC	5/14/09	4.7	165	< 0.70	< 0.70	7.6	223	34.7	53.0	11.2	358	No	No		
METALS-ST5-5/12/09	G9E140344004	Firehouse #10 (roof level)	5/12/09	1723	Metals	6020	STL-SAC	5/14/09	4.0	137	< 0.70	< 0.70	< 7.0	136	14.1	45.5	10.0	200	No	No		
METALS-ST10-5/12/09	G9E140344005	North Side Sidewalk Bridge	5/12/09	1768.2	Metals	6020	STL-SAC	5/14/09	4.2	230	< 0.68	< 0.68	7.1	202	14.8	62.4	13.6	418	No	No		
METALS-ST100-5/12/09	G9E140344013	Station 10 Field Duplicate	5/12/09	1736.4	Metals	6020	STL-SAC	5/14/09	4.4	236	< 0.69	< 0.69	7.2	281	15.5	68.7	13.4	338	No	No		
METALS-ST11-5/12/09	G9E140344006	90 Trinity Place (roof level)	5/12/09	1762.2	Metals	6020	STL-SAC	5/14/09	3.4	75.6	< 0.68	< 0.68	< 6.8	112	12.4	24.6	7.9	135	No	No		
METALS-ST12-5/12/09	G9E140344007	110 Greenwich Street (roof level)	5/12/09	1761.5	Metals	6020	STL-SAC	5/14/09	3.8	85.1	< 0.68	< 0.68	< 6.8	103	12.1	28.5	9.7	142	No	No		
METALS-ST13-5/12/09	G9E140344008	Mariotti Hotel, 38th Floor (roof level)	5/12/09	1727	Metals	6020	STL-SAC	5/14/09	3.2	< 69.5	< 0.69	< 0.69	< 6.9	138	9.8	20.3	7.1	108	No	No		
METALS-ST14-5/12/09	G9E140344009	West Face - South end at corner (scaffolding level)	5/12/09	1743.6	Metals	6020	STL-SAC	5/14/09	3.7	101	< 0.69	< 0.69	< 6.9	86.1	10.6	24.4	9.5	132	No	No		
METALS-ST15-5/12/09	G9E140344010	South Face - East end at corner (scaffolding level)	5/12/09	1758.2	Metals	6020	STL-SAC	5/14/09	4.0	106	< 0.68	< 0.68	< 6.8	77.0	10.8	26.3	10.9	129	No	No		
METALS-ST16-5/12/09	G9E140344011	East Face - North end at corner (scaffolding level)	5/12/09	1758.8	Metals	6020	STL-SAC	5/14/09	4.0	130	< 0.68	< 0.68	< 6.8	304	12.0	31.4	11.0	155	No	No		
METALS-ST17-5/12/09	G9E140344012	North Face - West end at corner (scaffolding level)	5/12/09	1761.7	Metals	6020	STL-SAC	5/14/09	4.1	138	< 0.68	< 0.68	< 6.8	85.9	12.2	32.2	10.5	165	No	No		