

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	Exceeds Target	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	Air Quality Levels	Site Specific Trigger Levels	Comments
METALS-ST1-8/14/07	G7H160157001	Southwest Area (sidewalk bridge level)	8/14/07	1830.1	Metals	6020	STL-SAC	8/16/07	3.4	< 0.67	< 0.67	< 0.67	< 6.7	84.3	30.5	36.5	8.7	171	No	No	
METALS-ST2-8/14/07	G7H160157002	Southeast Area (sidewalk bridge level)	8/14/07	1838.2	Metals	6020	STL-SAC	8/16/07	4.6	< 0.65	< 0.65	< 0.65	10.5	117	25.5	75.0	13.0	211	No	No	
METALS-ST4-8/14/07	G7H160157003	Northwest Area (street-level)	8/14/07	1821.4	Metals	6020	STL-SAC	8/16/07	3.6	< 0.69	< 0.66	< 0.66	< 6.6	83.8	24.2	34.6	8.0	166	No	No	
METALS-ST5-8/14/07	G7H160157004	Firehouse #10 (roof level)	8/14/07	1818	Metals	6020	STL-SAC	8/16/07	3.8	< 0.66	< 0.66	< 0.66	< 6.6	43.3	16.2	46.1	9.8	159	No	No	
METALS-ST10-8/14/07	G7H160157005	North Side Sidewalk Bridge	8/14/07	1802.4	Metals	6020	STL-SAC	8/16/07	3.2	< 0.66	< 0.66	< 0.66	8.7	62.7	22.5	57.9	10.4	559	No	No	
METALS-ST11-8/14/07	G7H160157006	90 Trinity Place (roof level)	8/14/07	1793.2	Metals	6020	STL-SAC	8/16/07	4.1	< 0.67	< 0.67	< 0.67	47.7	13.0	31.6	9.2	137	No	No		
METALS-ST12-8/14/07	G7H160157007	110 Greenwich Street (roof level)	8/14/07	1822.2	Metals	6020	STL-SAC	8/16/07	3.2	< 0.68	< 0.66	< 0.66	3.1	44.6	20.7	31.7	9.2	176	No	No	
METALS-ST13-8/14/07	G7H160157008	Mariotti Hotel, 38th Floor (roof level)	8/14/07	1820.6	Metals	6020	STL-SAC	8/16/07	2.4	< 0.69	< 0.66	< 0.66	65.4	9.0	25.8	12.2	71.9	No	No		
METALS-ST14-8/14/07	G7H160157009	West Face - South end at corner (scaffolding level)	8/14/07	1763.7	Metals	6020	STL-SAC	8/16/07	2.6	< 0.68	< 0.68	< 0.68	37.1	13.8	23.6	8.1	96.9	No	No		
METALS-ST15-8/14/07	G7H160157010	South Face - East end at corner (scaffolding level)	8/14/07	1759.8	Metals	6020	STL-SAC	8/16/07	3.0	< 0.68	< 0.68	< 0.68	234	17.0	33.4	9.7	144	No	No		
METALS-ST16-8/14/07	G7H160157011	East Face - North end at corner (scaffolding level)	8/14/07	1752.8	Metals	6020	STL-SAC	8/16/07	4.2	< 0.68	< 0.68	< 0.68	8.7	57.5	17.6	33.8	9.3	173	No	No	
METALS-ST17-8/14/07	G7H160157012	North Face - West end at corner (scaffolding level)	8/14/07	1765.6	Metals	6020	STL-SAC	8/16/07	3.4	< 0.68	< 0.68	< 0.68	2.2	113	17.0	32.1	9.0	157	No	No	
METALS-ST1-8/15/07	G7H170177001	Southwest Area (sidewalk bridge level)	8/15/07	1791.9	Metals	6020	STL-SAC	8/17/07	5.0	< 0.67	< 0.67	< 0.67	106	22.5	41.3	8.4	131	No	No		
METALS-ST2-8/15/07	G7H170177002	Southeast Area (sidewalk bridge level)	8/15/07	1833.3	Metals	6020	STL-SAC	8/17/07	4.6	< 0.65	< 0.65	< 0.65	115	22.4	46.5	10.0	144	No	No		
METALS-ST4-8/15/07	G7H170177003	Northwest Area (street-level)	8/15/07	1819.2	Metals	6020	STL-SAC	8/17/07	6.6	< 0.66	< 0.66	< 0.66	125	40.3	41.8	8.0	168	No	No		
METALS-ST5-8/15/07	G7H170177004	Firehouse #10 (roof level)	8/15/07	1819.2	Metals	6020	STL-SAC	8/17/07	4.6	< 0.66	< 0.66	< 0.66	9.3	66.2	24.6	65.0	10.9	159	No	No	
METALS-ST10-8/15/07	G7H170177005	North Side Sidewalk Bridge	8/15/07	1788.4	Metals	6020	STL-SAC	8/17/07	5.5	< 0.67	< 0.67	0.72	10.0	122	27.6	61.4	10.3	372	No	No	
METALS-ST11-8/15/07	G7H170177006	90 Trinity Place (roof level)	8/15/07	1813.7	Metals	6020	STL-SAC	8/17/07	4.0	< 0.66	< 0.66	< 0.66	6.7	52.1	17.3	32.3	7.2	120	No	No	
METALS-ST12-8/15/07	G7H170177007	110 Greenwich Street (roof level)	8/15/07	1828.9	Metals	6020	STL-SAC	8/17/07	3.1	< 0.66	< 0.66	< 0.66	< 6.6	42.5	17.6	28.4	6.5	91.8	No	No	
METALS-ST13-8/15/07	G7H170177008	Mariotti Hotel, 38th Floor (roof level)	8/15/07	1812	Metals	6020	STL-SAC	8/17/07	2.9	< 0.66	< 0.66	< 0.66	< 6.6	86.6	15.1	28.8	10.4	74.3	No	No	
METALS-ST14-8/15/07	G7H170177009	West Face - South end at corner (scaffolding level)	8/15/07	1810.1	Metals	6020	STL-SAC	8/17/07	3.3	< 0.66	< 0.66	< 0.66	246	29.0	39.4	9.0	178	No	No		
METALS-ST15-8/15/07	G7H170177010	South Face - East end at corner (scaffolding level)	8/15/07	1815.8	Metals	6020	STL-SAC	8/17/07	3.5	< 0.66	< 0.66	< 0.66	201	18.0	32.4	7.5	131	No	No		
METALS-ST16-8/15/07	G7H170177011	East Face - North end at corner (scaffolding level)	8/15/07	1814.2	Metals	6020	STL-SAC	8/17/07	4.1	< 0.66	< 0.66	< 0.66	68.8	20.0	42.2	8.2	157	No	No		
METALS-ST17-8/15/07	G7H170177012	North Face - West end at corner (scaffolding level)	8/15/07	1828.8	Metals	6020	STL-SAC	8/17/07	3.5	< 0.66	< 0.66	< 0.66	6.8	88.8	19.5	40.3	7.8	147	No	No	
METALS-ST1-8/16/07	G7H180214001	Southwest Area (sidewalk bridge level)	8/16/07	1796.7	Metals	6020	STL-SAC	8/18/07	4.6	< 0.67	< 0.67	< 0.67	246	29.0	39.4	9.0	178	No	No		
METALS-ST2-8/16/07	G7H180214002	Southeast Area (sidewalk bridge level)	8/16/07	1830.6	Metals	6020	STL-SAC	8/18/07	4.3	< 0.65	< 0.66	< 0.66	7.9	261	29.7	56.0	10.1	184	No	No	
METALS-ST4-8/16/07	G7H180214003	Northwest Area (street-level)	8/16/07	1800.6	Metals	6020	STL-SAC	8/18/07	4.7	< 0.66	< 0.67	< 0.67	6.8	272	45.3	36.2	7.8	193	No	No	
METALS-ST5-8/16/07	G7H180214004	Firehouse #10 (roof level)	8/16/07	1841.2	Metals	6020	STL-SAC	8/18/07	3.4	< 0.65	< 0.65	< 0.65	6.6	102	19.9	44.2	8.5	178	No	No	
METALS-ST10-8/16/07	G7H180214005	North Side Sidewalk Bridge	8/16/07	1795.6	Metals	6020	STL-SAC	8/18/07	4.2	< 0.67	< 0.67	< 0.67	295	21.2	46.2	9.7	196	No	No		
METALS-ST100-8/16/07	G7H180214012	Station 10 Field Duplicate	8/16/07	1779.9	Metals	6020	STL-SAC	8/18/07	3.8	< 0.67	< 0.67	< 0.67	8.2	161	20.4	44.1	9.1	196	No	No	
METALS-ST11-8/16/07	G7H180214006	90 Trinity Place (roof level)	8/16/07	1804.4	Metals	6020	STL-SAC	8/18/07	3.0	< 0.66	< 0.66	< 0.66	< 6.6	92.5	14.0	24.6	6.0	139	No	No	
METALS-ST12-8/16/07	G7H180214007	110 Greenwich Street (roof level)	8/16/07	1820.3	Metals	6020	STL-SAC	8/18/07	3.1	< 0.69	< 0.66	< 0.66	< 6.6	56.6	23.6	33.5	6.8	136	No	No	
METALS-ST13-8/16/07	G7H180214008	Mariotti Hotel, 38th Floor (roof level)	8/16/07	1831.2	Metals	6020	STL-SAC	8/18/07	3.1	< 0.66	< 0.66	< 0.66	< 6.6	203	10.9	19.1	6.7	65.5	No	No	
METALS-ST15-8/16/07	G7H180214009	South Face - East end at corner (scaffolding level)	8/16/07	1803	Metals	6020	STL-SAC	8/18/07	2.9	< 0.66	< 0.66	< 0.66	< 6.6	321	14.5	31.9	7.5	137	No	No	
METALS-ST16-8/16/07	G7H180214010	East Face - North end at corner (scaffolding level)	8/16/07	1805.7	Metals	6020	STL-SAC	8/18/07	3.0	< 0.66	< 0.66	< 0.66	153	14.6	29.5	6.6	195	No	No		
METALS-ST17-8/16/07	G7H180214011	North Face - West end at corner (scaffolding level)	8/16/07	1824.5	Metals	6020	STL-SAC	8/18/07	3.1	< 0.66	< 0.66	< 0.66	330	12.4	27.3	5.7	118	No	No		
METALS-ST1-8/17/07	G7H200132001	Southwest Area (sidewalk bridge level)	8/17/07	1794.4	Metals	6020	STL-SAC	8/20/07	3.4	< 0.67	< 0.67	< 0.67	6.8	150	21.9	35.7	140	No	No		
METALS-ST2-8/17/07	G7H200132002	Southeast Area (sidewalk bridge level)	8/17/07	1810.2	Metals	6020	STL-SAC	8/20/07	4.4	< 0.66	< 0.66	< 0.66	10.8	210	22	62.5	11.8	404	No	No	
METALS-ST4-8/17/07	G7H200132003	Northwest Area (street-level)	8/17/07	1806	Metals	6020	STL-SAC	8/20/07	3.2	< 0.64	< 0.66	< 0.66	7.7	156	22.7	37.1	7.9	203	No	No	
METALS-ST5-8/17/07	G7H200132004	Firehouse #10 (roof level)	8/17/07	1820.2	Metals	6020	STL-SAC	8/20/07	2.8	< 0.69	< 0.66	< 0.66	7.5	62.3	15.5	43.8	8.6	209	No	No	
METALS-ST10-8/17/07	G7H200132005	North Side Sidewalk Bridge	8/17/07	1822.2	Metals	6020	STL-SAC	8/20/07	3	< 0.65	< 0.65	< 0.65	8.4	284	16.7	48.2	8.4	213	No	No	
METALS-ST11-8/17/07	G7H200132006	90 Trinity Place (roof level)	8/17/07	1770.5	Metals	6020	STL-SAC	8/20/07	2.7	< 0.67	< 0.68	< 0.68	6.8	67.2	11.6	25.5	5.9	180	No	No	
METALS-ST12-8/17/07	G7H200132007	110 Greenwich Street (roof level)	8/17/07	1824.6	Metals	6020	STL-SAC	8/20/07	2.6	< 0.68	< 0.66	< 0.66	0.73	49.6	16	29.7	5.8	114	No	No	
METALS-ST13-8/17/07	G7H200132008	Mariotti Hotel, 38th Floor (roof level)	8/17/07	1814	Metals	6020	STL-SAC	8/20/07	2.4	< 0.66	< 0.66	< 0.66	< 6.6	149	8.8	19.6	5.3	57.7	No	No	
METALS-ST14-8/17/07	G7H200132009	West Face - South end at corner (scaffolding level)	8/17/07	1705.7	Metals	6020	STL-SAC	8/20/07	2.4	< 0.70	< 0.70	< 0.70	61.6	9.8	17.6	5.5	77.2	No	No		
METALS-ST15-8/17/07	G7H200132010	South Face - East end at corner (scaffolding level)	8/17/07	1724.1	Metals	6020	STL-SAC	8/20/07	2.8	< 0.69	< 0.70	< 0.70	8.2	629	19.8	25.4	8	511	No	No	
METALS-ST16-8/17/07	G7H200132011	East Face - North end at corner (scaffolding level)	8/17/07	1726.2	Metals	6020	STL-SAC	8/20/07	2.7	< 0.69	< 0.70	< 0.70	93.2	12.6	28.5	7	149	No	No		
METALS-ST17-8/17/07	G7H200132012	North Face - West end at corner (scaffolding level)	8/17/07	1711.7	Metals	6020	STL-SAC	8/20/07	2.4	< 0.70	< 0.70	< 0.70	3.7	192	12.5	23.3	6.3	113	No	No	

Note:  
1. Metals sample at Station 14 (West Face - South end at corner