

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	Site Specific	Comments
METALS-ST1-9/12/07	G71140170001	Southwest Area (sidewalk bridge level)	9/12/07	1759.5	Metals	6020	STL-SAC	9/14/07	2.2	< 66.2	< 0.68	< 0.68	< 6.6	67.5	8.4	14.9	< 3.4	67.4	No	No	
METALS-ST2-9/12/07	G71140170002	Southeast Area (sidewalk bridge level)	9/12/07	1808.4	Metals	6020	STL-SAC	9/14/07	2.8	< 66.4	< 0.66	< 0.66	< 6.6	321	10.1	32.1	4.9	96.0	No	No	
METALS-ST4-9/12/07	G71140170003	Northwest Area (street-level)	9/12/07	1797.5	Metals	6020	STL-SAC	9/14/07	2.0	< 66.8	< 0.67	< 0.67	< 6.7	197	10.7	19.0	3.5	83.1	No	No	
METALS-ST5-9/12/07	G71140170004	Firehouse #10 (roof level)	9/12/07	1796.1	Metals	6020	STL-SAC	9/14/07	2.3	< 66.8	< 0.67	< 0.67	< 6.7	88.1	9.8	31.6	4.9	106	No	No	
METALS-ST10-9/12/07	G71140170005	North Side Sidewalk Bridge	9/12/07	1760.2	Metals	6020	STL-SAC	9/14/07	2.2	< 66.2	< 0.68	< 0.68	< 6.8	122	37.2	22.4	4.9	224	No	No	
METALS-ST100-9/12/07	G71140170013	Station 10 Field Duplicate	9/12/07	1790.3	Metals	6020	STL-SAC	9/14/07	2.7	< 67.0	< 0.67	< 0.67	< 6.7	120	11.3	43.4	5.8	448	No	No	
METALS-ST11-9/12/07	G71140170006	90 Trinity Place (roof level)	9/12/07	1904.1	Metals	6020	STL-SAC	9/14/07	2.1	< 63.0	< 0.63	< 0.63	< 6.3	54.0	6.8	17.1	4.1	57.6	No	No	
METALS-ST12-9/12/07	G71140170007	110 Greenwich Street (roof level)	9/12/07	1817.9	Metals	6020	STL-SAC	9/14/07	1.8	< 66.0	< 0.66	< 0.66	< 6.6	46.6	5.8	13.6	< 3.3	45.2	No	No	
METALS-ST13-9/12/07	G71140170008	Marriott Hotel, 38th Floor (roof level)	9/12/07	1799.1	Metals	6020	STL-SAC	9/14/07	1.5	< 66.7	< 0.67	< 0.67	< 6.7	162	4.3	9.3	< 3.3	29.6	No	No	
METALS-ST14-9/12/07	G71140170009	West Face - South end at corner (scaffolding level)	9/12/07	1834.4	Metals	6020	STL-SAC	9/14/07	2.6	< 65.4	< 0.65	< 0.65	< 6.5	129	7.3	16.1	4.8	69.7	No	No	
METALS-ST15-9/12/07	G71140170010	South Face - East end at corner (scaffolding level)	9/12/07	1818.8	Metals	6020	STL-SAC	9/14/07	2.6	< 66.0	< 0.66	< 0.66	< 6.6	104	7.7	18.3	5.1	63.5	No	No	
METALS-ST16-9/12/07	G71140170011	East Face - North end at corner (scaffolding level)	9/12/07	1810.4	Metals	6020	STL-SAC	9/14/07	2.6	< 66.3	< 0.66	< 0.66	< 6.6	403	7.0	22.4	4.9	81.2	No	No	
METALS-ST17-9/12/07	G71140170012	North Face - West end at corner (scaffolding level)	9/12/07	1821.3	Metals	6020	STL-SAC	9/14/07	2.7	< 65.9	< 0.66	< 0.66	< 6.6	106	6.8	19.1	4.5	100	No	No	
METALS-ST11-9/13/07	G71150204001	Southwest Area (sidewalk bridge level)	9/13/07	1781.2	Metals	6020	STL-SAC	9/15/07	4.2	< 67.0	< 0.67	< 0.67	< 6.7	57.2	16.6	27.5	7.8	108	No	No	
METALS-ST2-9/13/07	G71150204002	Southeast Area (sidewalk bridge level)	9/13/07	1807	Metals	6020	STL-SAC	9/15/07	3.7	< 66.4	< 0.66	< 0.66	< 6.6	67.2	12.1	28.5	7.4	92.4	No	No	
METALS-ST4-9/13/07	G71150204003	Northwest Area (street-level)	9/13/07	1782.3	Metals	6020	STL-SAC	9/15/07	3.9	< 67.3	< 0.67	< 0.67	< 6.7	89.2	24.2	26.9	7.1	128	No	No	
METALS-ST5-9/13/07	G71150204004	Firehouse #10 (roof level)	9/13/07	1835.8	Metals	6020	STL-SAC	9/15/07	3.7	< 65.4	< 0.65	< 0.65	< 6.5	72.3	13.6	41.9	8.3	128	No	No	
METALS-ST10-9/13/07	G71150204005	North Side Sidewalk Bridge	9/13/07	1795.7	Metals	6020	STL-SAC	9/15/07	3.6	< 66.8	< 0.67	< 0.67	< 6.7	75.9	12.1	34.1	8.2	113	No	No	
METALS-ST11-9/13/07	G71150204006	90 Trinity Place (roof level)	9/13/07	1663.5	Metals	6020	STL-SAC	9/15/07	3.1	< 72.1	< 0.72	< 0.72	< 7.2	48.0	9.2	15.8	5.3	58.6	No	No	
METALS-ST12-9/13/07	G71150204007	110 Greenwich Street (roof level)	9/13/07	1878.8	Metals	6020	STL-SAC	9/15/07	3.1	< 63.9	< 0.64	< 0.64	< 6.4	42.5	11.2	17.7	6.2	78.8	No	No	
METALS-ST13-9/13/07	G71150204008	Marriott Hotel, 38th Floor (roof level)	9/13/07	1816	Metals	6020	STL-SAC	9/15/07	3.1	< 66.1	< 0.66	< 0.66	< 6.6	178	9.4	15.6	6.7	76.8	No	No	
METALS-ST14-9/13/07	G71150204009	West Face - South end at corner (scaffolding level)	9/13/07	1805.1	Metals	6020	STL-SAC	9/15/07	3.0	< 66.5	< 0.66	< 0.66	< 6.6	66.0	7.2	13.3	3.7	56.0	No	No	
METALS-ST15-9/13/07	G71150204010	South Face - East end at corner (scaffolding level)	9/13/07	1817.8	Metals	6020	STL-SAC	9/15/07	2.8	< 66.0	< 0.66	< 0.66	< 6.6	41.2	7.3	13.3	4.0	49.6	No	No	
METALS-ST16-9/13/07	G71150204011	East Face - North end at corner (scaffolding level)	9/13/07	1811.3	Metals	6020	STL-SAC	9/15/07	3.2	< 66.2	< 0.66	< 0.66	< 6.6	227	7.8	21.5	4.8	56.8	No	No	
METALS-ST17-9/13/07	G71150204012	North Face - West end at corner (scaffolding level)	9/13/07	1808.3	Metals	6020	STL-SAC	9/15/07	3.9	< 66.4	< 0.66	< 0.66	< 6.6	79.2	8.8	24.6	4.9	145	No	No	
METALS-ST1-9/14/07	G71170171001	Southwest Area (sidewalk bridge level)	9/14/07	1741.9	Metals	6020	STL-SAC	9/17/07	6.1	< 68.9	< 0.69	< 0.69	< 6.9	95.2	14.6	24.9	5.0	86.3	No	No	
METALS-ST2-9/14/07	G71170171002	Southeast Area (sidewalk bridge level)	9/14/07	1772	Metals	6020	STL-SAC	9/17/07	5.0	< 67.7	< 0.68	< 0.68	< 6.8	186	13.2	23.1	5.1	76.1	No	No	
METALS-ST4-9/14/07	G71170171003	Northwest Area (street-level)	9/14/07	1790.8	Metals	6020	STL-SAC	9/17/07	4.9	< 67.0	< 0.67	< 0.67	< 6.7	117	15.9	21.1	4.5	91.5	No	No	
METALS-ST5-9/14/07	G71170171004	Firehouse #10 (roof level)	9/14/07	1785.2	Metals	6020	STL-SAC	9/17/07	3.5	< 67.2	< 0.67	< 0.67	< 6.7	94.8	11.0	33.0	6.4	146	No	No	
METALS-ST10-9/14/07	G71170171005	North Side Sidewalk Bridge	9/14/07	1818.4	Metals	6020	STL-SAC	9/17/07	3.4	< 66.0	< 0.66	< 0.66	< 6.6	105	10.6	32.0	6.0	83.6	No	No	
METALS-ST11-9/14/07	G71170171006	90 Trinity Place (roof level)	9/14/07	1805.1	Metals	6020	STL-SAC	9/17/07	3.0	< 66.5	< 0.66	0.84	< 6.6	67.3	7.5	15.0	4.1	50.2	No	No	
METALS-ST12-9/14/07	G71170171007	110 Greenwich Street (roof level)	9/14/07	1765.8	Metals	6020	STL-SAC	9/17/07	3.2	< 68.0	< 0.68	< 0.68	< 6.8	46.1	11.2	16.3	4.6	79.9	No	No	
METALS-ST13-9/14/07	G71170171008	Marriott Hotel, 38th Floor (roof level)	9/14/07	1774.8	Metals	6020	STL-SAC	9/17/07	2.3	< 67.6	< 0.68	< 0.68	< 6.8	244	7.1	11.1	4.7	69.2	No	No	
METALS-ST14-9/14/07	G71170171009	West Face - South end at corner (scaffolding level)	9/14/07	1732.9	Metals	6020	STL-SAC	9/17/07	2.0	< 69.2	< 0.69	< 0.69	< 6.9	195	6.2	9.7	4.0	47.0	No	No	
METALS-ST15-9/14/07	G71170171010	South Face - East end at corner (scaffolding level)	9/14/07	1731.4	Metals	6020	STL-SAC	9/17/07	2.2	< 69.3	< 0.69	< 0.69	< 6.9	117	6.9	10.1	4.3	53.5	No	No	
METALS-ST16-9/14/07	G71170171011	East Face - North end at corner (scaffolding level)	9/14/07	1731.9	Metals	6020	STL-SAC	9/17/07	2.2	< 69.3	< 0.69	1.3	< 6.9	419	6.0	14.0	4.4	49.1	No	No	
METALS-ST17-9/14/07	G71170171012	North Face - West end at corner (scaffolding level)	9/14/07	1716.4	Metals	6020	STL-SAC	9/17/07	3.0	< 69.9	< 0.70	< 0.70	< 7.0	219	8.2	20.0	4.8	115	No	No	