

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	100,000	1,500	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-ST11-6/18/08	GBF200152001	Southwest Area (sidewalk bridge level)	6/18/08	1803.7	Metals	6020	STL-SAC	6/20/08	3.4	< 66.5	< 0.66	< 0.66	41.4	686	15.3	20.8	5.8	96.5	No	No	
METALS-ST2-6/18/08	GBF200152002	Southeast Area (sidewalk bridge level)	6/18/08	1813.1	Metals	6020	STL-SAC	6/20/08	3.5	< 66.2	< 0.66	< 0.66	46.0	344	17.2	33.2	6.8	127	No	No	
METALS-ST4-6/18/08	GBF200152003	Northwest Area (street-level)	6/18/08	1764.9	Metals	6020	STL-SAC	6/20/08	3.4	< 68.0	< 0.68	< 0.68	40.4	230	35.3	25.7	6.4	238	No	No	
METALS-ST5-6/18/08	GBF200152004	Firehouse #10 (roof level)	6/18/08	1839	Metals	6020	STL-SAC	6/20/08	2.5	< 65.2	< 0.65	0.81	43.7	214	13.4	41.1	7.6	85.9	No	No	
METALS-ST10-6/18/08	GBF200152005	North Side Sidewalk Bridge	6/18/08	1767	Metals	6020	STL-SAC	6/20/08	2.5	< 67.9	< 0.68	< 0.68	42.0	195	20.2	47.6	8.1	136	No	No	
METALS-ST11-6/18/08	GBF200152006	90 Trinity Place (roof level)	6/18/08	1836.7	Metals	6020	STL-SAC	6/20/08	2.2	< 65.4	< 0.65	< 0.65	41.9	52.2	10.3	15.8	5.0	57.0	No	No	
METALS-ST12-6/18/08	GBF200152007	110 Greenwich Street (roof level)	6/18/08	1788.1	Metals	6020	STL-SAC	6/20/08	2.2	< 67.1	< 0.67	< 0.67	39.0	238	10.3	15.4	4.7	56.6	No	No	
METALS-ST13-6/18/08	GBF200152008	Mariotti Hotel, 38th Floor (roof level)	6/18/08	1804.8	Metals	6020	STL-SAC	6/20/08	1.8	< 66.5	< 0.66	< 0.66	40.5	337	7.8	11.0	5.3	41.3	No	No	
METALS-ST14-6/18/08	GBF200152009	West Face - South end at corner (scaffolding level)	6/18/08	1819.3	Metals	6020	STL-SAC	6/20/08	2.0	< 66.0	< 0.66	< 0.66	41.4	146	12.8	12.1	4.8	81.9	No	No	
METALS-ST15-6/18/08	GBF200152010	South Face - East end at corner (scaffolding level)	6/18/08	1821.7	Metals	6020	STL-SAC	6/20/08	2.2	< 65.9	< 0.66	< 0.66	40.9	248	14.3	18.8	5.0	85.7	No	No	
METALS-ST16-6/18/08	GBF200152011	East Face - North end at corner (scaffolding level)	6/18/08	1664.9	Metals	6020	STL-SAC	6/20/08	2.1	< 72.1	< 0.72	< 0.72	42.6	355	9.3	19.7	5.2	60.0	No	No	
METALS-ST17-6/18/08	GBF200152012	North Face - West end at corner (scaffolding level)	6/18/08	1818.7	Metals	6020	STL-SAC	6/20/08	2.0	< 66.0	< 0.66	< 0.66	41.9	326	15.5	23.5	5.2	102	No	No	
METALS-ST1-6/19/08	GBF210190001	Southwest Area (sidewalk bridge level)	6/19/08	1768.8	Metals	6020	STL-SAC	6/21/08	3.7	< 67.8	< 0.68	< 0.68	41.5	980	23.2	24.1	7.6	194	No	No	
METALS-ST2-6/19/08	GBF210190002	Southeast Area (sidewalk bridge level)	6/19/08	1792.1	Metals	6020	STL-SAC	6/21/08	4.3	< 79.0	< 0.67	< 0.67	296	46.6	25.6	46.6	9.8	198	No	No	
METALS-ST4-6/19/08	GBF210190003	Northwest Area (street-level)	6/19/08	1758.9	Metals	6020	STL-SAC	6/21/08	3.5	< 68.2	< 0.68	< 0.68	44.3	193	27.8	21.4	7.6	188	No	No	
METALS-ST5-6/19/08	GBF210190004	Firehouse #10 (roof level)	6/19/08	1815.9	Metals	6020	STL-SAC	6/21/08	3.1	< 66.1	< 0.66	< 0.66	42.4	169	14.3	33.4	8.8	99.9	No	No	
METALS-ST10-6/19/08	GBF210190005	North Side Sidewalk Bridge	6/19/08	1769.3	Metals	6020	STL-SAC	6/21/08	3.0	< 67.8	< 0.68	< 0.68	43.1	193	18.1	36.0	8.7	141	No	No	
METALS-ST11-6/19/08	GBF210190006	90 Trinity Place (roof level)	6/19/08	1849.8	Metals	6020	STL-SAC	6/21/08	2.1	< 64.9	< 0.65	< 0.65	36.5	53.5	11.2	13.6	5.9	71.3	No	No	
METALS-ST12-6/19/08	GBF210190007	110 Greenwich Street (roof level)	6/19/08	1821.2	Metals	6020	STL-SAC	6/21/08	2.6	< 65.9	< 0.66	< 0.66	39.3	235	15.5	14.8	6.8	100	No	No	
METALS-ST13-6/19/08	GBF210190008	Mariotti Hotel, 38th Floor (roof level)	6/19/08	1779.3	Metals	6020	STL-SAC	6/21/08	2.3	< 67.4	< 0.67	< 0.67	42.0	406	13.0	10.4	7.2	87.4	No	No	
METALS-ST14-6/19/08	GBF210190009	West Face - South end at corner (scaffolding level)	6/19/08	1813	Metals	6020	STL-SAC	6/21/08	2.7	< 66.2	< 0.66	< 0.66	42.3	129	11.0	12.9	7.6	80.2	No	No	
METALS-ST15-6/19/08	GBF210190010	South Face - East end at corner (scaffolding level)	6/19/08	1809.6	Metals	6020	STL-SAC	6/21/08	2.7	< 66.3	< 0.66	< 0.66	42.7	244	11.3	16.5	7.8	91.0	No	No	
METALS-ST16-6/19/08	GBF210190011	East Face - North end at corner (scaffolding level)	6/19/08	1809.7	Metals	6020	STL-SAC	6/21/08	2.7	< 66.3	< 0.66	< 0.66	37.7	210	10.9	19.9	7.3	82.0	No	No	
METALS-ST17-6/19/08	GBF210190012	North Face - West end at corner (scaffolding level)	6/19/08	1790.9	Metals	6020	STL-SAC	6/21/08	2.8	< 67.0	< 0.67	< 0.67	37.8	325	12.7	22.4	7.7	107	No	No	
METALS-ST1-6/20/08	GBF230149001	Southwest Area (sidewalk bridge level)	6/20/08	1822.5	Metals	6020	STL-SAC	6/23/08	4.7	< 65.8	< 0.66	< 0.66	1120	16.3	26.5	6.1	128	No	No		
METALS-ST2-6/20/08	GBF230149002	Southeast Area (sidewalk bridge level)	6/20/08	1826.7	Metals	6020	STL-SAC	6/23/08	4.1	< 65.7	< 0.66	< 0.66	38.3	260	13.1	31.1	6.0	105	No	No	
METALS-ST4-6/20/08	GBF230149003	Northwest Area (street-level)	6/20/08	1847.1	Metals	6020	STL-SAC	6/23/08	4.7	< 65.0	< 0.65	< 0.65	35.7	266	23.7	32.9	7.2	315	No	No	
METALS-ST5-6/20/08	GBF230149004	Firehouse #10 (roof level)	6/20/08	1827.1	Metals	6020	STL-SAC	6/23/08	3.8	< 65.7	< 0.66	< 0.66	35.1	170	11.7	40.0	7.2	122	No	No	
METALS-ST10-6/20/08	GBF230149005	North Side Sidewalk Bridge	6/20/08	1862.4	Metals	6020	STL-SAC	6/23/08	4.0	< 64.4	< 0.64	< 0.64	34.7	195	15.3	46.4	9.7	119	No	No	
METALS-ST11-6/20/08	GBF230149006	90 Trinity Place (roof level)	6/20/08	1811.2	Metals	6020	STL-SAC	6/23/08	3.3	< 66.2	< 0.66	< 0.66	33.2	155	9.0	15.6	5.4	64.1	No	No	
METALS-ST12-6/20/08	GBF230149007	110 Greenwich Street (roof level)	6/20/08	1785.4	Metals	6020	STL-SAC	6/23/08	3.4	< 67.2	< 0.67	< 0.67	33.8	204	11.0	15.4	5.4	74.9	No	No	
METALS-ST13-6/20/08	GBF230149008	Mariotti Hotel, 38th Floor (roof level)	6/20/08	1802.3	Metals	6020	STL-SAC	6/23/08	3.0	< 66.6	< 0.66	< 0.66	32.2	268	7.6	11.5	5.3	53.8	No	No	
METALS-ST14-6/20/08	GBF230149009	West Face - South end at corner (scaffolding level)	6/20/08	1705.6	Metals	6020	STL-SAC	6/23/08	3.1	< 70.4	< 0.70	< 0.70	34.9	163	7.8	14.6	5.4	55.0	No	No	
METALS-ST15-6/20/08	GBF230149010	South Face - East end at corner (scaffolding level)	6/20/08	1705.1	Metals	6020	STL-SAC	6/23/08	3.1	< 70.4	< 0.70	< 0.70	35.9	227	8.4	13.1	5.6	57.9	No	No	
METALS-ST16-6/20/08	GBF230149011	East Face - North end at corner (scaffolding level)	6/20/08	1688.2	Metals	6020	STL-SAC	6/23/08	3.1	< 71.1	< 0.71	< 0.71	35.7	137	8.2	19.6	5.6	60.5	No	No	
METALS-ST17-6/20/08	GBF230149012	North Face - West end at corner (scaffolding level)	6/20/08	1700.4	Metals	6020	STL-SAC	6/23/08	3.1	< 70.6	< 0.70	< 0.70	37.2	339	8.4	22.1	6.2	67.6	No	No	