

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		
									5,000	5,000	20	40	600	100,000	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												Air Quality	Site Specific	Comments
									Levels												Levels	Levels	
METALS-ST1-2/11/08	GBB130127001	Southwest Area (sidewalk bridge level)	2/11/08	1778.5	Metals	6020	STL-SAC	2/13/08	2.0	< 67.5	< 0.67	< 0.67	< 6.7	89.0	9.4	12.4	6.7	55.5	No	No			
METALS-ST2-2/11/08	GBB130127002	Southeast Area (sidewalk bridge level)	2/11/08	1776.4	Metals	6020	STL-SAC	2/13/08	2.6	< 67.6	< 0.68	< 0.68	< 6.8	53.1	13.0	29.6	8.6	69.3	No	No			
METALS-ST4-2/11/08	GBB130127003	Northwest Area (street-level)	2/11/08	1566.9	Metals	6020	STL-SAC	2/13/08	1.6	< 76.6	< 0.77	< 0.77	< 7.7	45.8	25.6	18.3	5.2	84.7	No	No			
METALS-ST5-2/11/08	GBB130127004	Firehouse #10 (roof level)	2/11/08	1791.5	Metals	6020	STL-SAC	2/13/08	1.8	< 67.0	< 0.67	< 0.67	< 6.7	66.7	16.8	33.9	7.3	86.4	No	No			
METALS-ST10-2/11/08	GBB130127005	North Side Sidewalk Bridge	2/11/08	1812.6	Metals	6020	STL-SAC	2/13/08	2.2	< 66.2	< 0.66	< 0.66	< 6.6	56.8	11.5	28.8	5.8	69.8	No	No			
METALS-ST11-2/11/08	GBB130127006	90 Trinity Place (roof level)	2/11/08	1745.6	Metals	6020	STL-SAC	2/13/08	1.8	< 68.7	< 0.69	< 0.69	< 6.9	32.8	14.0	13.0	7.5	50.0	No	No			
METALS-ST12-2/11/08	GBB130127007	110 Greenwich Street (roof level)	2/11/08	1801.9	Metals	6020	STL-SAC	2/13/08	2.0	< 66.6	< 0.66	< 0.66	< 6.6	91.7	13.6	14.2	8.0	52.8	No	No			
METALS-ST13-2/11/08	GBB130127008	Marrion Hotel, 38th Floor (roof level)	2/11/08	1799.9	Metals	6020	STL-SAC	2/13/08	< 1.3	< 66.7	< 0.67	< 0.67	< 6.7	61.3	7.8	8.8	4.8	36.2	No	No			
METALS-ST14-2/11/08	GBB130127009	West Face - South end at corner (scaffolding level)	2/11/08	1781.1	Metals	6020	STL-SAC	2/13/08	1.5	< 67.4	< 0.67	< 0.67	< 6.7	32.7	7.1	9.3	4.9	37.7	No	No			
METALS-ST15-2/11/08	GBB130127010	South Face - East end at corner (scaffolding level)	2/11/08	1807.4	Metals	6020	STL-SAC	2/13/08	2.2	< 66.4	< 0.66	< 0.66	< 6.6	278	10.7	16.9	7.6	56.7	No	No			
METALS-ST16-2/11/08	GBB130127011	East Face - North end at corner (scaffolding level)	2/11/08	1789.3	Metals	6020	STL-SAC	2/13/08	1.8	< 67.1	< 0.67	< 0.67	< 6.7	297	11.5	19.3	6.2	64.7	No	No			
METALS-ST17-2/11/08	GBB130127012	North Face - West end at corner (scaffolding level)	2/11/08	1747.4	Metals	6020	STL-SAC	2/13/08	1.5	< 68.7	< 0.69	< 0.69	< 6.9	298	8.7	17.1	4.8	54.1	No	No			
METALS-ST1-2/12/08	GBB140157001	Southwest Area (sidewalk bridge level)	2/12/08	1792.1	Metals	6020	STL-SAC	2/14/08	4.9	< 67.0	< 0.67	< 0.67	< 6.7	136	33.4	25.4	19.0	124	No	No			
METALS-ST2-2/12/08	GBB140157002	Southeast Area (sidewalk bridge level)	2/12/08	1786.5	Metals	6020	STL-SAC	2/14/08	6.1	< 67.2	< 0.67	< 0.67	< 6.7	81	51.2	44.9	21.4	194	No	No			
METALS-ST4-2/12/08	GBB140157003	Northwest Area (street-level)	2/12/08	1819.8	Metals	6020	STL-SAC	2/14/08	5.0	< 65.9	< 0.66	< 0.66	< 6.6	53.2	38.1	25.4	19.1	121	No	No			
METALS-ST5-2/12/08	GBB140157004	Firehouse #10 (roof level)	2/12/08	1794.4	Metals	6020	STL-SAC	2/14/08	5.0	< 66.9	< 0.67	< 0.67	< 6.7	86.1	23.0	33.1	24.1	137	No	No			
METALS-ST10-2/12/08	GBB140157005	North Side Sidewalk Bridge	2/12/08	1777.6	Metals	6020	STL-SAC	2/14/08	4.1	< 67.4	< 0.67	< 0.67	< 6.7	66.5	18.1	23.0	18.7	79.6	No	No			
METALS-ST11-2/12/08	GBB140157006	90 Trinity Place (roof level)	2/12/08	1788.6	Metals	6020	STL-SAC	2/14/08	4.5	< 67.1	< 0.67	< 0.67	< 6.7	49.1	23.4	21.2	20.4	114	No	No			
METALS-ST12-2/12/08	GBB140157007	110 Greenwich Street (roof level)	2/12/08	1818.7	Metals	6020	STL-SAC	2/14/08	4.7	< 66.0	< 0.66	< 0.66	< 6.6	88.3	49.7	19.9	20.0	146	No	No			
METALS-ST13-2/12/08	GBB140157008	Marrion Hotel, 38th Floor (roof level)	2/12/08	1819.3	Metals	6020	STL-SAC	2/14/08	3.7	< 66.0	< 0.66	< 0.66	< 6.6	109	18.8	16.7	19.3	111	No	No			
METALS-ST14-2/12/08	GBB140157009	West Face - South end at corner (scaffolding level)	2/12/08	1764.9	Metals	6020	STL-SAC	2/14/08	4.0	< 68.0	< 0.68	< 0.68	< 6.8	40.6	28.8	13.6	16.8	81.4	No	No			
METALS-ST15-2/12/08	GBB140157010	South Face - East end at corner (scaffolding level)	2/12/08	1790.3	Metals	6020	STL-SAC	2/14/08	4.6	< 67.0	< 0.67	< 0.67	< 6.7	182	34.4	17.8	20.3	122	No	No			
METALS-ST16-2/12/08	GBB140157011	East Face - North end at corner (scaffolding level)	2/12/08	1785	Metals	6020	STL-SAC	2/14/08	4.5	< 67.2	< 0.67	< 0.67	< 6.7	239	25.8	19.1	21.8	104	No	No			
METALS-ST17-2/12/08	GBB140157012	North Face - West end at corner (scaffolding level)	2/12/08	1741.5	Metals	6020	STL-SAC	2/14/08	4.5	< 68.9	< 0.69	< 0.69	< 6.9	274	21.2	19.2	20.1	101	No	No			