

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		
									5,000	5,000	20	40	600	10,000	5,000	500	200	16,000					
Target Air Quality Levels									14,000	5,000	200	400	600	100,000	5,000	500	28,000	160,000					
EPA Site Specific Trigger Levels																				Air Quality Levels	Site Specific Trigger Levels	Comments	
METALS-ST1-2/15/08	GBB180136001	Southwest Area (sidewalk bridge level)	2/15/08	1812	Metals	6020	STL-SAC	2/18/08	2.2	< 66.2	< 0.66	< 0.66	< 6.6	102	23.6	20.9	6.0	116	No	No			
METALS-ST2-2/15/08	GBB180136002	Southwest Area (sidewalk bridge level)	2/15/08	1736.9	Metals	6020	STL-SAC	2/18/08	2.8	< 69.1	< 0.69	< 0.69	< 6.9	158	19.9	32.3	7.3	112	No	No			
METALS-ST4-2/15/08	GBB180136003	Northwest Area (street-level)	2/15/08	1571.3	Metals	6020	STL-SAC	2/18/08	1.9	< 76.4	< 0.76	< 0.76	< 7.6	121	49.0	37.6	6.7	182	No	No			
METALS-ST5-2/15/08	GBB180136004	Firehouse #10 (roof level)	2/15/08	1719.2	Metals	6020	STL-SAC	2/18/08	2.5	< 69.8	< 0.70	< 0.70	< 7.0	103	22.7	40.5	7.9	184	No	No			
METALS-ST10-2/15/08	GBB180136005	North Side Sidewalk Bridge	2/15/08	1750.7	Metals	6020	STL-SAC	2/18/08	2.1	< 68.5	< 0.68	< 0.68	< 6.8	260	18.2	38.6	7.7	181	No	No			
METALS-ST10-2/15/08	GBB180136011	Station 10 Field Duplicate	2/15/08	1742	Metals	6020	STL-SAC	2/18/08	2.1	< 68.9	< 0.69	< 0.69	< 6.9	126	15.6	36.3	7.7	174	No	No			
METALS-ST11-2/15/08	GBB180136013	90 Trinity Place (roof level)	2/15/08	3533.2	Metals	6020	STL-SAC	2/18/08	2.4	< 34.0	< 0.34	< 0.34	< 3.4	115	14.8	14.1	7.2	56.5	No	No	Note 1		
METALS-ST12-2/15/08	GBB180136006	110 Greenwich Street (roof level)	2/15/08	1801.6	Metals	6020	STL-SAC	2/18/08	2.1	< 66.6	< 0.67	< 0.67	< 6.7	366	25.2	14.8	5.8	77.4	No	No			
METALS-ST13-2/15/08	GBB180136007	Marriott Hotel, 38th Floor (roof level)	2/15/08	1795	Metals	6020	STL-SAC	2/18/08	1.6	< 66.8	< 0.67	< 0.67	< 6.7	137	4.9	9.2	4.9	57.3	No	No			
METALS-ST14-2/15/08	GBB180136008	West Face - South end at corner (scaffolding level)	2/15/08	1668.4	Metals	6020	STL-SAC	2/18/08	< 1.4	< 71.9	< 0.72	< 0.72	< 7.2	86	8.6	4.2	4.2	49.8	No	No			
METALS-ST15-2/15/08	GBB180136009	South Face - East end at corner (scaffolding level)	2/15/08	1709.4	Metals	6020	STL-SAC	2/18/08	1.7	< 70.2	< 0.70	< 0.70	< 7.0	473	10.5	11.5	5.2	50.0	No	No			
METALS-ST16-2/15/08	GBB180136010	East Face - North end at corner (scaffolding level)	2/15/08	1719.8	Metals	6020	STL-SAC	2/18/08	1.7	< 69.8	< 0.70	< 0.70	< 7.0	296	15.0	14.8	4.5	68.1	No	No			
METALS-ST11-2/16/08	GBB180136001	Southwest Area (sidewalk bridge level)	2/16/08	1767.2	Metals	6020	STL-SAC	2/18/08	2.5	< 67.9	< 0.68	< 0.68	< 6.8	103	6.4	8.4	4.7	33.3	No	No			
METALS-ST2-2/16/08	GBB180136002	Southwest Area (sidewalk bridge level)	2/16/08	1768.7	Metals	6020	STL-SAC	2/18/08	3.4	< 67.2	< 0.67	< 0.67	< 6.7	96.1	9.2	23.7	7.3	55.7	No	No			
METALS-ST4-2/16/08	GBB180136003	Northwest Area (street-level)	2/16/08	1804.2	Metals	6020	STL-SAC	2/18/08	2.5	< 66.5	< 0.66	< 0.66	< 6.6	35.2	7.5	8.5	4.4	33.8	No	No			
METALS-ST5-2/16/08	GBB180136004	Firehouse #10 (roof level)	2/16/08	1847.9	Metals	6020	STL-SAC	2/18/08	2.6	< 64.9	< 0.65	< 0.65	< 6.5	61.2	6.3	6.0	6.6	61.2	No	No			
METALS-ST10-2/16/08	GBB180136005	North Side Sidewalk Bridge	2/16/08	1823.3	Metals	6020	STL-SAC	2/18/08	2.7	< 65.8	< 0.66	< 0.66	< 6.6	160	5.8	14.0	6.2	40.0	No	No			
METALS-ST12-2/16/08	GBB180136006	110 Greenwich Street (roof level)	2/16/08	1793	Metals	6020	STL-SAC	2/18/08	2.5	< 66.9	< 0.67	< 0.67	< 6.7	484	5.8	8.5	6.4	29.7	No	No			
METALS-ST13-2/16/08	GBB180136007	Marriott Hotel, 38th Floor (roof level)	2/16/08	1820	Metals	6020	STL-SAC	2/18/08	2.0	< 65.9	< 0.66	< 0.66	< 6.6	94.9	4.9	5.3	5.4	24.7	No	No			
METALS-ST14-2/16/08	GBB180136008	West Face - South end at corner (scaffolding level)	2/16/08	1760	Metals	6020	STL-SAC	2/18/08	1.9	< 68.2	< 0.68	< 0.68	< 6.8	32.1	3.5	5.4	4.5	20.4	No	No			
METALS-ST15-2/16/08	GBB180136009	South Face - East end at corner (scaffolding level)	2/16/08	1770.4	Metals	6020	STL-SAC	2/18/08	2.3	< 67.8	< 0.68	< 0.68	< 6.8	171	4.7	6.4	6.4	28.3	No	No			
METALS-ST16-2/16/08	GBB180136010	East Face - North end at corner (scaffolding level)	2/16/08	1756.9	Metals	6020	STL-SAC	2/18/08	2.2	< 68.3	< 0.68	< 0.68	< 6.8	259	5.5	10.1	6.1	31.8	No	No			
METALS-ST17-2/16/08	GBB180136011	North Face - West end at corner (scaffolding level)	2/16/08	1721.1	Metals	6020	STL-SAC	2/18/08	2.4	< 69.7	< 0.70	< 0.70	< 7.0	50.5	4.4	8.4	5.9	27.4	No	No			
METALS-ST11-2/17/08	GBB180174001	Southwest Area (sidewalk bridge level)	2/17/08	1750.4	Metals	6020	STL-SAC	2/18/08	1.6	< 68.6	< 0.68	< 0.68	< 6.8	118	9.0	9.6	4.0	30.0	No	No			
METALS-ST2-2/17/08	GBB180174002	Southwest Area (sidewalk bridge level)	2/17/08	1741.2	Metals	6020	STL-SAC	2/18/08	1.5	< 68.9	< 0.69	< 0.69	< 6.9	154	6.6	8.3	3.9	29.8	No	No			
METALS-ST4-2/17/08	GBB180174003	Northwest Area (street-level)	2/17/08	1793.8	Metals	6020	STL-SAC	2/18/08	1.6	< 66.9	< 0.67	< 0.67	< 6.7	20.9	7.1	8.3	3.8	26.4	No	No			
METALS-ST5-2/17/08	GBB180174004	Firehouse #10 (roof level)	2/17/08	1784.5	Metals	6020	STL-SAC	2/18/08	1.9	< 67.2	< 0.67	< 0.67	< 6.7	41.5	6.1	16.0	5.3	31.0	No	No			
METALS-ST10-2/17/08	GBB180174005	North Side Sidewalk Bridge	2/17/08	1787.8	Metals	6020	STL-SAC	2/18/08	1.8	< 67.1	< 0.67	< 0.67	< 6.7	79.0	4.4	11.7	6.2	24.3	No	No			
METALS-ST11-2/17/08	GBB180174006	90 Trinity Place (roof level)	2/17/08	1754.6	Metals	6020	STL-SAC	2/18/08	1.8	< 68.4	< 0.68	< 0.68	< 6.8	53.1	5.0	6.4	4.3	20.3	No	No			
METALS-ST12-2/17/08	GBB180174007	110 Greenwich Street (roof level)	2/17/08	1801.4	Metals	6020	STL-SAC	2/18/08	1.4	< 66.6	< 0.67	< 0.67	< 6.7	245	6.5	8.5	4.2	26.2	No	No			
METALS-ST13-2/17/08	GBB180174008	Marriott Hotel, 38th Floor (roof level)	2/17/08	1792.3	Metals	6020	STL-SAC	2/18/08	< 1.3	< 67.0	< 0.67	< 0.67	< 6.7	79.4	4.1	3.9	3.4	22.1	No	No			
METALS-ST14-2/17/08	GBB180174009	West Face - South end at corner (scaffolding level)	2/17/08	1912.2	Metals	6020	STL-SAC	2/18/08	< 1.2	< 62.8	< 0.63	< 0.63	< 6.3	47.3	2.7	4.4	3.4	17.5	No	No			
METALS-ST15-2/17/08	GBB180174010	South Face - East end at corner (scaffolding level)	2/17/08	1933.3	Metals	6020	STL-SAC	2/18/08	< 1.2	< 62.1	< 0.62	< 0.62	< 6.2	49.3	3.0	4.4	3.6	15.0	No	No			
METALS-ST16-2/17/08	GBB180174011	East Face - North end at corner (scaffolding level)	2/17/08	1904.9	Metals	6020	STL-SAC	2/18/08	1.5	< 63.0	< 0.63	< 0.63	< 6.3	130	3.4	6.3	5.0	18.6	No	No			
METALS-ST17-2/17/08	GBB180174012	North Face - West end at corner (scaffolding level)	2/17/08	1870.6	Metals	6020	STL-SAC	2/18/08	1.6	< 64.2	< 0.64	< 0.64	< 6.4	38.5	3.3	8.2	6.9	31.5	No	No			

Note:  
1. The metals sample at Station 11 (90 Trinity Place [roof level]) on February 15, 2008 represent a 48 hour collection period. The station was not accessible on February 16, 2008 for sample retrieval.  
2. The metals sample at Station 17 (North Face - West end at corner [scaffolding level]) on February 15, 2008 was not available for analysis on account of power failure.