

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	10,000	1,500	500	200	16,000	Air Quality	Exceeds EPA	
									14,000	5,000	200	2,000	600	100,000	5,000	500	28,000	160,000	Levels	Site Specific	Comments
EPA Site Specific Trigger Levels									5,000	5,000	20	40	600	10,000	1,500	500	200	16,000	Air Quality	Exceeds EPA	
METALS-ST1-2/13/08	GBB150172001	Southwest Area (sidewalk bridge level)	2/13/08	1765.5	Metals	6020	STL-SAC	2/15/08	< 1.4	< 68.0	< 0.68	< 0.68	< 6.8	75.5	6.5	6.3	< 3.4	41.3	No	No	
METALS-ST2-2/13/08	GBB150172002	Southeast Area (sidewalk bridge level)	2/13/08	1755.2	Metals	6020	STL-SAC	2/15/08	2.0	< 68.4	< 0.68	< 0.68	< 6.8	77.6	9.0	28.8	4.3	125	No	No	
METALS-ST4-2/13/08	GBB150172003	Northwest Area (street-level)	2/13/08	1785.8	Metals	6020	STL-SAC	2/15/08	1.4	< 67.2	< 0.67	< 0.67	< 6.7	31.3	11.6	8.7	< 3.4	64.4	No	No	
METALS-ST5-2/13/08	GBB150172004	Firehouse #10 (roof level)	2/13/08	1321.6	Metals	6020	STL-SAC	2/15/08	< 1.8	< 90.8	< 0.91	< 0.91	< 9.1	49.4	3.9	8.5	< 4.5	57.4	No	No	
METALS-ST10-2/13/08	GBB150172005	North Side Sidewalk Bridge	2/13/08	1779.8	Metals	6020	STL-SAC	2/15/08	< 1.3	< 67.4	< 0.67	< 0.67	< 6.7	125	5.4	10.6	3.4	99.0	No	No	
METALS-ST11-2/13/08	GBB150172006	90 Trinity Place (roof level)	2/13/08	1740.9	Metals	6020	STL-SAC	2/15/08	1.6	< 68.6	< 0.68	< 0.68	< 6.8	29.8	4.3	7.7	5.4	32.2	No	No	
METALS-ST12-2/13/08	GBB150172007	110 Greenwich Street (roof level)	2/13/08	1807.6	Metals	6020	STL-SAC	2/15/08	< 1.3	< 66.4	< 0.66	< 0.66	< 6.6	47.3	4.6	6.1	< 3.3	25.2	No	No	
METALS-ST13-2/13/08	GBB150172008	Marriott Hotel, 38th Floor (roof level)	2/13/08	1792.3	Metals	6020	STL-SAC	2/15/08	< 1.3	< 67.0	< 0.67	< 0.67	< 6.7	126	3.1	4.0	< 3.3	45.5	No	No	
METALS-ST14-2/13/08	GBB160169001	West Face - South end at corner (scaffolding level)	2/13/08	1628	Metals	6020	STL-SAC	2/16/08	2.4	< 73.7	< 0.74	< 0.74	< 7.4	36.6	11.9	11.3	11.0	83.3	No	No	Note 1
METALS-ST15-2/13/08	GBB160169002	South Face - East end at corner (scaffolding level)	2/13/08	1661.2	Metals	6020	STL-SAC	2/16/08	2.5	< 72.2	< 0.72	< 0.72	< 7.2	151	13.4	11.6	11.0	76.5	No	No	Note 1
METALS-ST16-2/13/08	GBB160169003	East Face - North end at corner (scaffolding level)	2/13/08	1637.3	Metals	6020	STL-SAC	2/16/08	2.7	< 73.3	< 0.73	< 0.73	< 7.3	318	15.6	17.9	10.4	91.4	No	No	Note 1
METALS-ST17-2/13/08	GBB160169004	North Face - West end at corner (scaffolding level)	2/13/08	1619.1	Metals	6020	STL-SAC	2/16/08	2.8	< 74.1	< 0.74	< 0.74	< 7.4	353	18.8	21.1	11.0	97.0	No	No	Note 1
METALS-ST1-2/14/08	GBB160169001	Southwest Area (sidewalk bridge level)	2/14/08	1790.2	Metals	6020	STL-SAC	2/16/08	2.7	< 67.4	< 0.67	< 0.67	< 6.7	123	21.0	18.1	8.0	76.2	No	No	
METALS-ST2-2/14/08	GBB160169002	Southeast Area (sidewalk bridge level)	2/14/08	1782.7	Metals	6020	STL-SAC	2/16/08	3.4	< 67.3	< 0.67	< 0.67	< 6.7	92.9	21.5	39.2	11.3	170	No	No	
METALS-ST4-2/14/08	GBB160169003	Northwest Area (street-level)	2/14/08	1882.6	Metals	6020	STL-SAC	2/16/08	2.9	< 63.7	< 0.64	< 0.64	< 6.4	42.5	28.6	22.2	9.0	99.4	No	No	
METALS-ST5-2/14/08	GBB160169004	Firehouse #10 (roof level)	2/14/08	1802.7	Metals	6020	STL-SAC	2/16/08	3.0	< 66.6	< 0.66	< 0.66	< 6.6	81.6	60.8	32.1	11.0	120	No	No	
METALS-ST10-2/14/08	GBB160169005	North Side Sidewalk Bridge	2/14/08	1747.9	Metals	6020	STL-SAC	2/16/08	3.1	< 68.6	< 0.69	< 0.69	< 6.9	171	21.4	30.5	10.6	101	No	No	
METALS-ST11-2/14/08	GBB160169006	90 Trinity Place (roof level)	2/14/08	1760.1	Metals	6020	STL-SAC	2/16/08	2.4	< 67.8	< 0.68	< 0.68	< 6.8	38.2	10.7	13.7	9.1	56.2	No	No	
METALS-ST12-2/14/08	GBB160169007	110 Greenwich Street (roof level)	2/14/08	1821.1	Metals	6020	STL-SAC	2/16/08	2.5	< 65.9	< 0.66	< 0.66	< 6.6	347	16.1	12.8	9.0	78.6	No	No	
METALS-ST13-2/14/08	GBB160169008	Marriott Hotel, 38th Floor (roof level)	2/14/08	1813.3	Metals	6020	STL-SAC	2/16/08	2.0	< 66.2	< 0.66	< 0.66	< 6.6	159	8.1	8.6	8.0	47.5	No	No	

Note:  
1. The metals samples at Station 14 (West Face - South end at corner [scaffolding level]), Station 15 (South Face - East end at corner [scaffolding level]), Station 16 (East Face - North end at corner [scaffolding level]), and Station 17 (North Face - West end at corner [scaffolding level]) on February 13 through 15, 2008 represent a non-continuous 48 hour collection period over two calendar days. Interruptions in normal sample operation were attributable to power failure.