

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	
									5,000	5,000	20	40	600	10,000	1,500	500	200	16,000				
									14,000	5,000	200	400	600	100,000	5,000	500	28,000	160,000				
									Air Quality Levels											Air Quality Levels	Site Specific Trigger Levels	
METALS-ST1-1/10/09	GBA130137001	Southwest Area (sidewalk bridge level)	1/10/09	1692	Metals	6020	STL-SAC	1/13/09	6.8	< 70.9	< 0.71	< 0.71	< 7.1	115	9	10.8	16.8	86.3	No	No		
METALS-ST2-1/10/09	GBA130137002	Southeast Area (sidewalk bridge level)	1/10/09	1693.8	Metals	6020	STL-SAC	1/13/09	6.6	< 70.8	< 0.71	< 0.71	< 7.1	235	7.9	23.6	17	69.3	No	No		
METALS-ST4-1/10/09	GBA130137003	Northwest Area (street-level)	1/10/09	1701.8	Metals	6020	STL-SAC	1/13/09	6.3	< 70.5	< 0.7	< 0.7	< 7	93.8	9.1	10.6	16.4	79.6	No	No		
METALS-ST5-1/10/09	GBA130137004	Firehouse #10 (roof level)	1/10/09	1687.6	Metals	6020	STL-SAC	1/13/09	6.8	< 71.1	< 0.71	< 0.71	< 7.1	60.8	6.7	24.9	18.6	119	No	No		
METALS-ST10-1/10/09	GBA130137005	North Side Sidewalk Bridge	1/10/09	1710	Metals	6020	STL-SAC	1/13/09	5.6	< 70.2	< 0.7	< 0.7	< 7	143	6.3	16	72.2	6.3	No	No		
METALS-ST11-1/10/09	GBA130137006	90 Trinity Place (roof level)	1/10/09	1671.7	Metals	6020	STL-SAC	1/13/09	5.7	< 71.6	< 0.72	< 0.72	< 7.2	252	6.8	12.1	16.6	84.6	No	No		
METALS-ST12-1/10/09	GBA130137007	110 Greenwich Street (roof level)	1/10/09	1693.7	Metals	6020	STL-SAC	1/13/09	5.8	< 70.8	< 0.71	< 0.71	< 7.1	154	7.7	9.2	16.5	51.8	No	No		
METALS-ST13-1/10/09	GBA130137008	Marriott Hotel, 38th Floor (roof level)	1/10/09	1710.9	Metals	6020	STL-SAC	1/13/09	4.8	< 70.1	< 0.7	< 0.7	< 7	56.6	5.2	8.6	13.9	39.4	No	No		
METALS-ST14-1/10/09	GBA130137009	West Face - South end at corner (scaffolding level)	1/10/09	3574.2	Metals	6020	STL-SAC	1/13/09	3.8	< 33.6	< 0.34	< 0.34	< 3.4	368	4.4	7.6	9.5	44.1	No	No	Note 1	
METALS-ST15-1/10/09	GBA130137010	South Face - East end at corner (scaffolding level)	1/10/09	3550.1	Metals	6020	STL-SAC	1/13/09	4.1	< 33.8	< 0.34	< 0.34	< 3.4	190	5.2	10.6	10.8	55.6	No	No	Note 1	
METALS-ST16-1/10/09	GBA130137011	East Face - North end at corner (scaffolding level)	1/10/09	3520.4	Metals	6020	STL-SAC	1/13/09	3.7	< 34.1	< 0.34	< 0.34	< 3.4	539	4.9	10.8	10	53.4	No	No	Note 1	
METALS-ST17-1/10/09	GBA130137012	North Face - West end at corner (scaffolding level)	1/10/09	3573.9	Metals	6020	STL-SAC	1/13/09	3.3	< 33.6	< 0.34	< 0.34	< 3.4	120	4.4	9.4	8.7	43	No	No	Note 1	
METALS-ST1-1/11/09	GBA130134001	Southwest Area (sidewalk bridge level)	1/11/09	1718.3	Metals	6020	STL-SAC	1/13/09	1.9	< 69.8	< 0.7	< 0.7	< 7	123	3.1	4	24.6	4	No	No		
METALS-ST2-1/11/09	GBA130134002	Southeast Area (sidewalk bridge level)	1/11/09	1738.6	Metals	6020	STL-SAC	1/13/09	2.5	< 69	< 0.69	< 0.69	< 6.9	378	4.4	20	6.1	31.5	No	No		
METALS-ST4-1/11/09	GBA130134003	Northwest Area (street-level)	1/11/09	1677	Metals	6020	STL-SAC	1/13/09	1.5	< 71.6	< 0.72	< 0.72	< 7.2	120	2.9	4.1	3.6	23.9	No	No		
METALS-ST10-1/11/09	GBA130134004	North Side Sidewalk Bridge	1/11/09	1684.9	Metals	6020	STL-SAC	1/13/09	1.6	< 71.2	< 0.71	1	< 7.1	130	2.5	8.7	3.8	24.4	No	No		
METALS-ST11-1/11/09	GBA130134005	90 Trinity Place (roof level)	1/11/09	1671.3	Metals	6020	STL-SAC	1/13/09	2.1	< 71.8	< 0.72	< 0.72	< 7.2	293	3.3	5.6	4.3	19.4	No	No		
METALS-ST12-1/11/09	GBA130134006	110 Greenwich Street (roof level)	1/11/09	1702.9	Metals	6020	STL-SAC	1/13/09	2.4	< 70.5	< 0.7	< 0.7	< 7	192	3	4.5	5.9	20.3	No	No		
METALS-ST13-1/11/09	GBA130134007	Marriott Hotel, 38th Floor (roof level)	1/11/09	1722.6	Metals	6020	STL-SAC	1/13/09	< 1.4	< 69.7	< 0.7	< 0.7	< 7	65.3	2.4	< 3.5	< 3.5	14.8	No	No		

Note:

- The metals sample volumes 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 January 10, 2009 represent 2 consecutive 24-hour periods as samples could not be retrieved on January 11, 2009 due to hazardous conditions posed by ice and snow on the scaffolding.
- Metals samples at Station 14 (West Face - South end at corner [scaffolding level - 15th floor]), 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 January 11, 2009 were not accessible due to hazardous conditions posed by ice and snow on the scaffolding. Refer to samples collected on January 10, 2009 which reflect 2 consecutive 24-hour periods.
- Metals sample from Station 5 (Firehouse #10 [roof level]) on January 11, 2009 was not available for analysis on account of power failure.