

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			
									14,000	5,000	20	40	600	10,000	5,000	500	28,000	160,000	Air Quality Levels	Site Specific Trigger Levels	Comments
METALS-ST11-12/8/08	GBL100175001	Southwest Area (sidewalk bridge level)	12/8/08	1538.4	Metals	6020	STL-SAC	12/10/08	3.1	< 78.5	< 0.78	< 0.78	< 7.8	74.0	14.5	42.8	8.0	149	No	No	Note 1
METALS-ST2-12/8/08	GBL100175002	Southwest Area (sidewalk bridge level)	12/8/08	1734.2	Metals	6020	STL-SAC	12/10/08	3.4	< 69.2	< 0.69	< 0.69	7.5	105	13.9	50.2	9.3	152	No	No	
METALS-ST4-12/8/08	GBL100175003	Northwest Area (street-level)	12/8/08	1744.6	Metals	6020	STL-SAC	12/10/08	2.6	< 68.8	< 0.69	< 0.69	6.9	71.4	19.4	44.8	7.8	176	No	No	
METALS-ST5-12/8/08	GBL100175004	Firehouse #10 (roof level)	12/8/08	1735.2	Metals	6020	STL-SAC	12/10/08	2.4	< 69.2	< 0.69	< 0.69	6.9	62.9	9.8	41.7	8.1	89.3	No	No	
METALS-ST10-12/8/08	GBL100175005	North Side Sidewalk Bridge	12/8/08	1736.3	Metals	6020	STL-SAC	12/10/08	2.6	< 69.1	< 0.69	0.84	7.3	107	14.1	70.2	10.7	138	No	No	
METALS-ST11-12/8/08	GBL100175006	90 Trinity Place (roof level)	12/8/08	1737.1	Metals	6020	STL-SAC	12/10/08	2.2	< 68.3	< 0.68	< 0.68	78.7	8.9	17.4	7.7	64.0	No	No		
METALS-ST12-12/8/08	GBL100175007	110 Greenwich Street (roof level)	12/8/08	1752.8	Metals	6020	STL-SAC	12/10/08	2.2	< 68.5	< 0.68	< 0.68	6.8	108	12.0	16.6	7.5	77.0	No	No	
METALS-ST13-12/8/08	GBL100175008	Marrion Hotel, 38th Floor (roof level)	12/8/08	1738	Metals	6020	STL-SAC	12/10/08	2.1	< 69.0	< 0.69	< 0.69	85.7	6.9	6.9	14.5	8.2	65.9	No	No	
METALS-ST14-12/8/08	GBL100175009	West Face - South end at corner (scaffolding level)	12/8/08	1804.6	Metals	6020	STL-SAC	12/10/08	2.1	< 66.5	< 0.66	< 0.66	56.2	8.2	15.9	7.3	57.3	No	No		
METALS-ST15-12/8/08	GBL100175010	South Face - East end at corner (scaffolding level)	12/8/08	1788.6	Metals	6020	STL-SAC	12/10/08	2.4	< 67.1	< 0.67	< 0.67	98.2	9.2	20.5	7.9	71.2	No	No		
METALS-ST16-12/8/08	GBL100175011	East Face - North end at corner (scaffolding level)	12/8/08	1789.5	Metals	6020	STL-SAC	12/10/08	2.2	< 67.0	< 0.67	< 0.67	227	9.0	27.5	6.9	68.6	No	No		
METALS-ST17-12/8/08	GBL100175012	North Face - West end at corner (scaffolding level)	12/8/08	1820.5	Metals	6020	STL-SAC	12/10/08	2.3	< 65.9	< 0.66	< 0.66	6.6	97.8	9.2	33.6	7.7	104	No	No	
METALS-ST1-12/9/08	GBL110258001	Southwest Area (sidewalk bridge level)	12/9/08	1705.7	Metals	6020	STL-SAC	12/11/08	2.0	< 70.4	< 0.70	< 0.70	118	46.2	4.8	136	8.4	No	No		
METALS-ST2-12/9/08	GBL110258002	Southeast Area (sidewalk bridge level)	12/9/08	1709.9	Metals	6020	STL-SAC	12/11/08	1.9	< 70.2	< 0.70	< 0.70	368	8.3	38.5	5.0	206	No	No		
METALS-ST4-12/9/08	GBL110258003	Northwest Area (street-level)	12/9/08	1728.7	Metals	6020	STL-SAC	12/11/08	2.0	196	< 0.69	< 0.69	6.9	78.9	18.1	135	5.6	377	No	No	
METALS-ST5-12/9/08	GBL110258004	Firehouse #10 (roof level)	12/9/08	1719.5	Metals	6020	STL-SAC	12/11/08	2.1	< 69.8	< 0.70	< 0.70	306	9.1	26.4	4.8	71.6	No	No		
METALS-ST10-12/9/08	GBL110258005	North Side Sidewalk Bridge	12/9/08	1713	Metals	6020	STL-SAC	12/11/08	2.4	75.4	< 0.70	< 0.70	240	11.2	52.9	8.1	221	No	No		
METALS-ST100-12/9/08	GBL110258012	Station 10 Field Duplicate	12/9/08	1767.5	Metals	6020	STL-SAC	12/11/08	2.2	71.1	< 0.68	< 0.68	6.8	109	10.2	51.8	7.4	196	No	No	
METALS-ST11-12/9/08	GBL110258006	90 Trinity Place (roof level)	12/9/08	1702.6	Metals	6020	STL-SAC	12/11/08	1.8	< 70.5	< 0.70	< 0.70	98.1	8.9	9.4	3.7	37.4	No	No		
METALS-ST12-12/9/08	GBL110258007	110 Greenwich Street (roof level)	12/9/08	1886.5	Metals	6020	STL-SAC	12/11/08	< 1.4	< 71.2	< 0.71	< 0.71	68.7	10.0	8.5	< 3.6	40.5	No	No		
METALS-ST13-12/9/08	GBL110258008	Marrion Hotel, 38th Floor (roof level)	12/9/08	1724.7	Metals	6020	STL-SAC	12/11/08	< 1.4	< 69.6	< 0.70	< 0.70	92.6	5.0	6.6	3.6	27.6	No	No		
METALS-ST14-12/9/08	GBL110258009	West Face - South end at corner (scaffolding level)	12/9/08	1646.2	Metals	6020	STL-SAC	12/11/08	< 1.4	< 72.9	< 0.73	< 0.73	144	3.8	5.6	< 3.6	25.3	No	No		
METALS-ST16-12/9/08	GBL110258010	East Face - North end at corner (scaffolding level)	12/9/08	1662.4	Metals	6020	STL-SAC	12/11/08	< 1.4	< 72.2	< 0.72	< 0.72	112	4.5	8.1	< 3.6	30.5	No	No		
METALS-ST17-12/9/08	GBL110258011	North Face - West end at corner (scaffolding level)	12/9/08	1648.4	Metals	6020	STL-SAC	12/11/08	1.6	< 72.8	< 0.73	< 0.73	134	5.8	21.7	4.7	137	No	No		

- Note:  
1. The metals sample from Station 1 (Northwest Area [street-level]) on December 8, 2008 represents a decreased sample volume on account of a power outage.  
2. The metals sample from Station 15 (South Face - East end at corner [scaffolding level]) on December 9, 2008 was not available for analysis on account of motor failure.