

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	
Target Air Quality Levels									5,000	5,000	20	40	600	10,000	1,500	500	200	16,000				
EPA Site Specific Trigger Levels									14,000	5,000	200	2,000	600	100,000	5,000	500	28,000	160,000	Air Quality Levels	Site Specific Trigger Levels	Comments	
METALS-ST1-2/16/09	GB8180157001	Southwest Area (sidewalk bridge level)	2/16/09	1744.5	Metals	6020	STL-SAC	2/18/09	2.7	< 68.8	< 0.69	< 0.69	< 6.9	224	26.0	21.3	7.0	146	No	No		
METALS-ST2-2/16/09	GB8180157002	Southeast Area (sidewalk bridge level)	2/16/09	1775.9	Metals	6020	STL-SAC	2/18/09	3.3	< 67.6	< 0.68	< 0.68	< 6.8	151	14.7	36.0	8.0	141	No	No		
METALS-ST4-2/16/09	GB8180157003	Northwest Area (street-level)	2/16/09	1748.6	Metals	6020	STL-SAC	2/18/09	2.1	< 68.6	< 0.69	< 0.69	< 6.9	93.2	29.5	18.3	7.1	98.6	No	No		
METALS-ST5-2/16/09	GB8180157004	Firehouse #10 (roof level)	2/16/09	1723.8	Metals	6020	STL-SAC	2/18/09	1.8	< 69.6	< 0.70	< 0.70	< 7.0	51.2	4.2	14.1	7.3	37.4	No	No		
METALS-ST10-2/16/09	GB8180157005	North Side Sidewalk Bridge	2/16/09	1791.7	Metals	6020	STL-SAC	2/18/09	1.8	< 67.0	< 0.67	< 0.67	< 6.7	56.2	5.3	15.7	7.0	44.5	No	No		
METALS-ST11-2/16/09	GB8180157006	90 Trinity Place (roof level)	2/16/09	1745.6	Metals	6020	STL-SAC	2/18/09	2.0	< 68.7	< 0.69	< 0.69	< 6.9	106	4.0	11.0	8.6	34.6	No	No		
METALS-ST12-2/16/09	GB8180157007	110 Greenwich Street (roof level)	2/16/09	1751.4	Metals	6020	STL-SAC	2/18/09	1.6	< 68.5	< 0.68	< 0.68	< 6.8	93.9	6.0	12.5	6.2	52.3	No	No		
METALS-ST13-2/16/09	GB8180157008	Mariotti Hotel, 38th Floor (roof level)	2/16/09	1687.8	Metals	6020	STL-SAC	2/18/09	< 1.4	< 71.1	< 0.71	< 0.71	< 7.1	77.2	2.9	7.0	4.0	22.0	No	No		
METALS-ST14-2/16/09	GB8180157009	West Face - South end at corner (scaffolding level)	2/16/09	1745.2	Metals	6020	STL-SAC	2/18/09	2.7	< 68.7	< 0.69	< 0.69	< 6.9	214	12.7	20.7	5.9	259	No	No		
METALS-ST15-2/16/09	GB8180157010	South Face - East end at corner (scaffolding level)	2/16/09	1731.5	Metals	6020	STL-SAC	2/18/09	2.6	< 69.3	< 0.69	< 0.69	< 6.9	103	10.0	19.2	6.0	256	No	No		
METALS-ST16-2/16/09	GB8180157011	East Face - North end at corner (scaffolding level)	2/16/09	1760.3	Metals	6020	STL-SAC	2/18/09	2.0	< 68.2	< 0.68	< 0.68	< 6.8	92.3	11.6	20.5	6.5	227	No	No		
METALS-ST17-2/16/09	GB8180157012	North Face - West end at corner (scaffolding level)	2/16/09	1773.8	Metals	6020	STL-SAC	2/18/09	1.6	< 67.6	< 0.68	< 0.68	< 6.8	87.5	4.7	16.5	5.6	43.8	No	No		
METALS-ST1-2/17/09	GB8190214001	Southwest Area (sidewalk bridge level)	2/17/09	1722.9	Metals	6020	STL-SAC	2/19/09	3.9	< 70	< 0.70	< 0.70	< 7.0	498	22.2	34.3	9.9	190	No	No		
METALS-ST2-2/17/09	GB8190214002	Southeast Area (sidewalk bridge level)	2/17/09	1718.2	Metals	6020	STL-SAC	2/19/09	4.8	< 70	< 0.70	< 0.70	< 7.0	367	16.4	57.1	11.4	172	No	No		
METALS-ST4-2/17/09	GB8190214003	Northwest Area (street-level)	2/17/09	1680.8	Metals	6020	STL-SAC	2/19/09	3.8	< 71	< 0.71	< 0.71	< 7.1	200	26.3	37.4	10.1	196	No	No		
METALS-ST5-2/17/09	GB8190214004	Firehouse #10 (roof level)	2/17/09	1787.5	Metals	6020	STL-SAC	2/19/09	2.9	< 67	< 0.67	< 0.67	< 6.7	212	9.1	43.0	11.2	102	No	No		
METALS-ST10-2/17/09	GB8190214005	North Side Sidewalk Bridge	2/17/09	1675.1	Metals	6020	STL-SAC	2/19/09	3.1	< 72	< 0.72	< 0.72	< 7.2	230	9.8	54.9	11.4	139	No	No		
METALS-ST100-2/17/09	GB8190214013	Station 10 Field Duplicate	2/17/09	1724.1	Metals	6020	STL-SAC	2/19/09	3.1	< 70	< 0.70	< 0.70	< 7.0	87	200	10.6	65.3	13.2	166	No	No	
METALS-ST11-2/17/09	GB8190214006	90 Trinity Place (roof level)	2/17/09	1743.4	Metals	6020	STL-SAC	2/19/09	2.4	< 68.8	< 0.69	< 0.69	< 6.9	124	8.0	20.5	10.1	69.1	No	No		
METALS-ST12-2/17/09	GB8190214007	110 Greenwich Street (roof level)	2/17/09	1747.5	Metals	6020	STL-SAC	2/19/09	2.4	< 68.7	< 0.69	< 0.69	< 6.9	157	10.5	19.9	9.6	86.5	No	No		
METALS-ST13-2/17/09	GB8190214008	Mariotti Hotel, 38th Floor (roof level)	2/17/09	1756.2	Metals	6020	STL-SAC	2/19/09	2.3	< 68.3	< 0.68	< 0.68	< 6.8	157	7.1	15.9	9.9	85.3	No	No		
METALS-ST14-2/17/09	GB8190214009	West Face - South end at corner (scaffolding level)	2/17/09	1737.2	Metals	6020	STL-SAC	2/19/09	2.5	< 69.1	< 0.69	< 0.69	< 6.9	297	8.8	15.2	10.4	85.1	No	No		
METALS-ST15-2/17/09	GB8190214010	South Face - East end at corner (scaffolding level)	2/17/09	1727.7	Metals	6020	STL-SAC	2/19/09	2.7	< 69.4	< 0.69	< 0.69	< 6.9	124	13.8	20.1	10.6	153	No	No		
METALS-ST16-2/17/09	GB8190214011	East Face - North end at corner (scaffolding level)	2/17/09	1700.4	Metals	6020	STL-SAC	2/19/09	3.0	< 70.6	< 0.70	< 0.70	< 7.0	466	30.9	28.4	12.2	259	No	No		
METALS-ST17-2/17/09	GB8190214012	North Face - West end at corner (scaffolding level)	2/17/09	1478.4	Metals	6020	STL-SAC	2/19/09	2.7	< 81.2	< 0.81	< 0.81	< 8.1	163	15.2	23.9	11.4	278	No	No	Note 1	

Note:  
1. The metals sample at Station 17 (North Face - West end at corner [scaffolding level]) on February 17, 2009 had a reduced volume due to a temporary power outage.