

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-ST1-3/13/08	GBC150205001	Southwest Area (sidewalk bridge level)	3/13/08	1729	Metals	6020	STL-SAC	3/15/08	6.2	71.0	< 0.69	< 0.69	43.1	580	64.5	51.9	16.7	287	No	No	
METALS-ST2-3/13/08	GBC150205002	Southwest Area (sidewalk bridge level)	3/13/08	1737.6	Metals	6020	STL-SAC	3/15/08	6.5	69.6	< 0.69	< 0.69	42.7	286	46.7	57.0	16.8	266	No	No	
METALS-ST4-3/13/08	GBC150205003	Northwest Area (street-level)	3/13/08	1706	Metals	6020	STL-SAC	3/15/08	5.4	< 70.3	< 0.70	< 0.70	41.5	105	47.4	36.0	290	No	No		
METALS-ST5-3/13/08	GBC150205004	Firehouse #10 (roof level)	3/13/08	1720	Metals	6020	STL-SAC	3/15/08	6.0	< 69.8	< 0.70	< 0.70	42.6	196	24.6	57.5	789	No	No		
METALS-ST10-3/13/08	GBC150205005	North Side Sidewalk Bridge	3/13/08	1682.9	Metals	6020	STL-SAC	3/15/08	6.5	< 71.3	< 0.71	< 0.71	41.3	216	24.8	17.1	695	No	No		
METALS-ST11-3/13/08	GBC150205006	90 Trinity Place (roof level)	3/13/08	1743	Metals	6020	STL-SAC	3/15/08	4.6	< 68.8	< 0.69	< 0.69	43.1	36.7	18.4	22.2	155	No	No		
METALS-ST12-3/13/08	GBC150205007	110 Greenwich Street (roof level)	3/13/08	1694.8	Metals	6020	STL-SAC	3/15/08	5.0	< 70.8	< 0.71	< 0.71	36.9	260	40.0	29.1	14.6	153	No	No	
METALS-ST13-3/13/08	GBC150205008	Marriott Hotel, 38th Floor (roof level)	3/13/08	1721.8	Metals	6020	STL-SAC	3/15/08	4.6	< 69.7	< 0.70	< 0.70	38.1	349	17.3	18.7	14.6	175	No	No	
METALS-ST14-3/13/08	GBC150205009	West Face - South end at corner (scalloping level)	3/13/08	1690	Metals	6020	STL-SAC	3/15/08	5.7	< 71.0	< 0.71	< 0.71	39.0	158	25.5	17.3	140	No	No		
METALS-ST15-3/13/08	GBC150205010	South Face - East end at corner (scalloping level)	3/13/08	1703	Metals	6020	STL-SAC	3/15/08	5.6	< 70.5	< 0.70	< 0.70	37.3	306	26.6	16.5	143	No	No		
METALS-ST16-3/13/08	GBC150205011	East Face - North end at corner (scalloping level)	3/13/08	1697.4	Metals	6020	STL-SAC	3/15/08	5.9	< 70.7	< 0.71	< 0.71	40.5	1040	22.8	28.1	18.3	151	No	No	
METALS-ST17-3/13/08	GBC150205012	North Face - West end at corner (scalloping level)	3/13/08	1671.1	Metals	6020	STL-SAC	3/15/08	6.1	< 71.8	< 0.72	< 0.72	40.4	285	23.0	35.2	18.4	241	No	No	
METALS-ST1-3/14/08	GBC170144001	Southwest Area (sidewalk bridge level)	3/14/08	1653.4	Metals	6020	STL-SAC	3/17/08	6.2	< 72.6	< 0.72	< 0.72	44.6	404	44.5	20.9	43.5	200	No	No	
METALS-ST2-3/14/08	GBC170144002	Southwest Area (sidewalk bridge level)	3/14/08	1669.4	Metals	6020	STL-SAC	3/17/08	6.9	< 76.9	< 0.72	< 0.72	44.6	248	26.8	65.0	18.9	248	No	No	
METALS-ST4-3/14/08	GBC170144003	Northwest Area (street-level)	3/14/08	1675.9	Metals	6020	STL-SAC	3/17/08	5.5	< 71.6	< 0.72	< 0.72	41.6	163	65.7	41.8	23.3	212	No	No	
METALS-ST5-3/14/08	GBC170144004	Firehouse #10 (roof level)	3/14/08	1681.7	Metals	6020	STL-SAC	3/17/08	5.7	< 71.4	< 0.71	< 0.71	41.7	155	18.9	58.2	18.3	441	No	No	
METALS-ST10-3/14/08	GBC170144005	North Side Sidewalk Bridge	3/14/08	1669	Metals	6020	STL-SAC	3/17/08	5.6	< 71.9	< 0.72	< 0.72	40.4	200	18.5	39.3	21.8	278	No	No	
METALS-ST11-3/14/08	GBC170144006	90 Trinity Place (roof level)	3/14/08	1725.2	Metals	6020	STL-SAC	3/17/08	6.2	< 69.6	< 0.70	< 0.70	38.9	55.8	18.4	29.5	18.0	131	No	No	
METALS-ST13-3/14/08	GBC170144007	Marriott Hotel, 38th Floor (roof level)	3/14/08	1698.4	Metals	6020	STL-SAC	3/17/08	5.7	< 70.6	< 0.71	< 0.71	40.4	282	18.0	23.8	17.2	158	No	No	
METALS-ST14-3/14/08	GBC170144008	West Face - South end at corner (scalloping level)	3/14/08	1646.4	Metals	6020	STL-SAC	3/17/08	4.7	< 72.9	< 0.73	< 0.73	39.8	190	14.0	22.0	13.4	105	No	No	
METALS-ST15-3/14/08	GBC170144009	South Face - East end at corner (scalloping level)	3/14/08	1660.8	Metals	6020	STL-SAC	3/17/08	4.9	< 72.2	< 0.72	< 0.72	40.8	181	15.3	13.6	14.4	144	No	No	
METALS-ST16-3/14/08	GBC170144010	East Face - North end at corner (scalloping level)	3/14/08	1639.1	Metals	6020	STL-SAC	3/17/08	4.7	< 73.2	< 0.73	< 0.73	41.2	131	24.0	13.8	886	131	No	No	
METALS-ST17-3/14/08	GBC170144011	North Face - West end at corner (scalloping level)	3/14/08	1639.3	Metals	6020	STL-SAC	3/17/08	4.8	< 73.2	< 0.73	< 0.73	41.2	205	13.0	24.8	14.5	157	No	No	
METALS-ST1-3/15/08	GBC180197001	Southwest Area (sidewalk bridge level)	3/15/08	1687.4	Metals	6020	STL-SAC	3/18/08	3.0	< 71.1	< 0.71	< 0.71	34.9	409	7.6	11.8	9.9	95.1	No	No	
METALS-ST2-3/15/08	GBC180197002	Southwest Area (sidewalk bridge level)	3/15/08	1711.1	Metals	6020	STL-SAC	3/18/08	6.3	< 69.9	< 0.70	< 0.70	39.2	270	8.6	77.3	15.1	10	No	No	
METALS-ST4-3/15/08	GBC180197003	Northwest Area (street-level)	3/15/08	1719.4	Metals	6020	STL-SAC	3/18/08	2.6	< 69.8	< 0.70	< 0.70	36.8	125	5.8	10.2	8.7	82.5	No	No	
METALS-ST5-3/15/08	GBC180197004	Firehouse #10 (roof level)	3/15/08	1713	Metals	6020	STL-SAC	3/18/08	3.1	< 70.0	< 0.70	< 0.70	37.4	140	5.7	14.2	10.4	146	No	No	
METALS-ST10-3/15/08	GBC180197005	North Side Sidewalk Bridge	3/15/08	1698.7	Metals	6020	STL-SAC	3/18/08	3.0	< 70.6	< 0.71	< 0.71	36.9	171	5.0	12.7	10.2	171	No	No	
METALS-ST11-3/15/08	GBC180197006	90 Trinity Place (roof level)	3/15/08	1751	Metals	6020	STL-SAC	3/18/08	3.1	< 68.5	< 0.68	< 0.68	36.8	28.5	4.4	11.1	64.0	No	No		
METALS-ST12-3/15/08	GBC180197007	110 Greenwich Street (roof level)	3/15/08	1721.3	Metals	6020	STL-SAC	3/18/08	2.8	< 69.7	< 0.70	< 0.70	35.7	117	5.0	9.6	8.6	124	No	No	
METALS-ST13-3/15/08	GBC180197008	Marriott Hotel, 38th Floor (roof level)	3/15/08	1705.5	Metals	6020	STL-SAC	3/18/08	2.4	< 70.4	< 0.70	< 0.70	35.4	244	4.7	9.3	7.2	78.0	No	No	
METALS-ST14-3/15/08	GBC180197009	West Face - South end at corner (scalloping level)	3/15/08	1712.4	Metals	6020	STL-SAC	3/18/08	2.9	< 70.1	< 0.70	< 0.70	37.3	186	4.2	10.0	10.0	58.8	No	No	
METALS-ST15-3/15/08	GBC180197010	South Face - East end at corner (scalloping level)	3/15/08	1715	Metals	6020	STL-SAC	3/18/08	3.3	< 70.0	< 0.70	< 0.70	37.3	162	4.9	13.6	10.5	199	No	No	
METALS-ST16-3/15/08	GBC180197011	East Face - North end at corner (scalloping level)	3/15/08	1700.3	Metals	6020	STL-SAC	3/18/08	3.1	< 70.6	< 0.70	< 0.70	36.5	723	4.0	10.6	9.9	91.1	No	No	
METALS-ST17-3/15/08	GBC180197012	North Face - West end at corner (scalloping level)	3/15/08	1692.7	Metals	6020	STL-SAC	3/18/08	3.3	< 70.9	< 0.71	< 0.71	37.6	228	5.4	16.3	10.9	222	No	No	
METALS-ST1-3/16/08	GBC180193001	Southwest Area (sidewalk bridge level)	3/16/08	1691.3	Metals	6020	STL-SAC	3/18/08	< 1.4	< 71.0	< 0.71	< 0.71	37.9	204	7.0	< 3.5	38.5	No	No		
METALS-ST2-3/16/08	GBC180193002	Southwest Area (sidewalk bridge level)	3/16/08	1701.2	Metals	6020	STL-SAC	3/18/08	2.7	< 70.5	< 0.70	< 0.70	39.7	255	10.5	90.9	4.7	175	No	No	
METALS-ST4-3/16/08	GBC180193003	Northwest Area (street-level)	3/16/08	1695.8	Metals	6020	STL-SAC	3/18/08	< 1.4	< 70.8	< 0.71	< 0.71	39.4	149	11.6	8.2	< 3.5	36.8	No	No	
METALS-ST5-3/16/08	GBC180193004	Firehouse #10 (roof level)	3/16/08	1715.6	Metals	6020	STL-SAC	3/18/08	< 1.4	< 69.9	< 0.70	< 0.70	38.5	141	3.6	8.6	< 3.5	31.6	No	No	
METALS-ST10-3/16/08	GBC180193005	North Side Sidewalk Bridge	3/16/08	1680	Metals	6020	STL-SAC	3/18/08	< 1.4	< 71.4	< 0.71	< 0.71	38.6	187	3.4	8.8	< 3.6	28.8	No	No	
METALS-ST11-3/16/08	GBC180193006	90 Trinity Place (roof level)	3/16/08	1741.3	Metals	6020	STL-SAC	3/18/08	1.5	< 68.9	< 0.69	< 0.69	36.7	3.5	8.6	5.4	31.0	No	No		
METALS-ST12-3/16/08	GBC180193007	110 Greenwich Street (roof level)	3/16/08	1792.9	Metals	6020	STL-SAC	3/18/08	< 1.3	< 66.9	< 0.67	< 0.67	34.6	89.3	3.3	6.8	3.4	25.1	No	No	
METALS-ST13-3/16/08	GBC180193008	Marriott Hotel, 38th Floor (roof level)	3/16/08	1742.7	Metals	6020	STL-SAC	3/18/08	< 1.4	< 68.8	< 0.69	< 0.69	37.2	243	2.6	4.0	< 3.4	22.3	No	No	
METALS-ST14-3/16/08	GBC180193009	West Face - South end at corner (scalloping level)	3/16/08	1791.6	Metals	6020	STL-SAC	3/18/08	< 1.3	< 67.0	< 0.67	< 0.67	35.6	185	3.0	5.4	< 3.3	18.4	No	No	
METALS-ST15-3/16/08	GBC180193010	South Face - East end at corner (scalloping level)	3/16/08	1803.5	Metals	6020	STL-SAC	3/18/08	< 1.3	< 66.5	< 0.66	< 0.66	37.1	430	4.7	19.2	< 3.3	60.2	No	No	
METALS-ST16-3/16/08	GBC180193011	East Face - North end at corner (scalloping level)	3/16/08	1781.6	Metals	6020	STL-SAC	3/18/08	< 1.3	< 67.4	< 0.67	< 0.67	35.2	1040	3.1	8.2	< 3.4	28.9	No	No	
METALS-ST17-3/16/08	GBC180193012	North Face - West end at corner (scalloping level)	3/16/08	1770.9	Metals	6020	STL-SAC	3/18/08	< 1.4	< 67.8	< 0.68	< 0.68	36.9	145	3.8	7.2	< 3.4	50.6	No	No	

Note:  
1. The metals sample at Station 12 (110 Greenwich Street (roof level)) on March 14, 2008 was not available on account of pump failure.