

TRC Field Sample No.	Sample No.	Sampling Location	Collection Start Date	Sample Volume (m³)	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 Site Specific	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-ST2-2/16/07	GB200175001	Southeast Area (sidewalk bridge level)	2/16/07	1617.7	Metals	6020	STL-SAC	2/20/07	2.0	< 74.2	< 0.74	< 0.74	< 7.4	200	8.1	10.7	14.5	50.7	No	No	
METALS-ST4-2/16/07	GB200175002	Northwest Area (street level)	2/16/07	1597.3	Metals	6020	STL-SAC	2/20/07	2.2	< 75.1	< 0.75	< 0.75	< 7.5	45.0	9.8	13.2	9.8	44.3	No	No	
METALS-ST5-2/16/07	GB200175003	Firehouse #10 (roof level)	2/16/07	1676.1	Metals	6020	STL-SAC	2/20/07	1.4	< 71.6	< 0.72	< 0.72	< 7.2	85.3	7.5	13.5	10.8	36.8	No	No	
METALS-ST10-2/16/07	GB200175004	North Side Sidewalk Bridge	2/16/07	1687.7	Metals	6020	STL-SAC	2/20/07	< 1.4	< 71.1	< 0.71	< 0.71	< 7.1	94.9	10.0	11.1	12.2	54.8	No	No	
METALS-ST100-2/16/07	GB200175011	Station 10 Field Duplicate	2/16/07	1746.3	Metals	6020	STL-SAC	2/20/07	< 1.4	< 68.7	< 0.68	< 0.68	< 6.8	92.1	9.2	11.3	9.2	35.0	No	No	
METALS-ST11-2/16/07	GB200175005	90 Trinity Place (roof level)	2/16/07	1787	Metals	6020	STL-SAC	2/20/07	1.5	< 68.3	< 0.68	< 0.68	< 6.8	88.4	8.3	10.5	12.6	50.0	No	No	
METALS-ST12-2/16/07	GB200175006	110 Greenwich Street (roof level)	2/16/07	1706.2	Metals	6020	STL-SAC	2/20/07	1.6	< 70.3	< 0.70	< 0.70	< 7.0	52.8	7.4	9.5	12.9	37.2	No	No	
METALS-ST13-2/16/07	GB200175007	Mariott Hotel, 38th Floor (roof level)	2/16/07	1733.5	Metals	6020	STL-SAC	2/20/07	1.6	< 69.2	< 0.69	< 0.69	< 6.9	157	7.3	9.4	15.2	36.2	No	No	
METALS-ST15-2/16/07	GB200175008	South Face - East end at corner (scaffolding level)	2/16/07	1653.9	Metals	6020	STL-SAC	2/20/07	< 1.4	< 72.6	< 0.72	< 0.72	< 7.2	43.4	6.7	10.1	10.1	40.2	No	No	
METALS-ST16-2/16/07	GB200175009	East Face - North end at corner (scaffolding level)	2/16/07	1656.6	Metals	6020	STL-SAC	2/20/07	1.7	< 72.4	< 0.72	< 0.72	< 7.2	108	6.9	11.0	14.0	41.4	No	No	
METALS-ST17-2/16/07	GB200175010	North Face - West end at corner (scaffolding level)	2/16/07	1689.1	Metals	6020	STL-SAC	2/20/07	< 1.4	< 71.0	< 0.71	< 0.71	< 7.1	96.6	6.0	7.5	9.3	41.2	No	No	
METALS-ST2-2/17/07	GB200172001	Southeast Area (sidewalk bridge level)	2/17/07	1820.6	Metals	6020	STL-SAC	2/20/07	2.1	< 65.9	< 0.66	< 0.66	< 6.6	90.5	6.9	10.7	11.3	38.7	No	No	
METALS-ST4-2/17/07	GB200172002	Northwest Area (street level)	2/17/07	1713.6	Metals	6020	STL-SAC	2/20/07	2.7	< 70.0	< 0.70	< 0.70	< 7.0	56.6	8.0	11.0	12.2	40.2	No	No	
METALS-ST5-2/17/07	GB200172003	Firehouse #10 (roof level)	2/17/07	1748	Metals	6020	STL-SAC	2/20/07	2.4	< 68.6	< 0.69	< 0.69	< 6.9	69.8	8.3	23.6	12.7	46.0	No	No	
METALS-ST10-2/17/07	GB200172004	North Side Sidewalk Bridge	2/17/07	1718.5	Metals	6020	STL-SAC	2/20/07	2.0	< 69.8	< 0.70	< 0.70	< 7.0	51.1	6.4	13.0	11.8	35.3	No	No	
METALS-ST11-2/17/07	GB200172005	90 Trinity Place (roof level)	2/17/07	1737.3	Metals	6020	STL-SAC	2/20/07	1.7	< 69.1	< 0.69	< 0.69	< 6.9	51.7	7.2	10.4	10.8	36.0	No	No	
METALS-ST12-2/17/07	GB200172006	110 Greenwich Street (roof level)	2/17/07	1761.5	Metals	6020	STL-SAC	2/20/07	1.6	< 68.1	< 0.68	1.1	< 6.8	42.0	7.4	12.5	10.5	42.3	No	No	
METALS-ST13-2/17/07	GB200172007	Mariott Hotel, 38th Floor (roof level)	2/17/07	1727.1	Metals	6020	STL-SAC	2/20/07	2.2	< 69.5	< 0.69	< 0.69	< 6.9	109	7.2	10.3	13.5	38.9	No	No	
METALS-ST14-2/17/07	GB200172008	West Face - South end at corner (scaffolding level)	2/17/07	1734.3	Metals	6020	STL-SAC	2/20/07	< 1.4	< 69.2	< 0.69	< 0.69	< 6.9	19.4	5.8	8.2	9.6	31.9	No	No	
METALS-ST15-2/17/07	GB200172009	South Face - East end at corner (scaffolding level)	2/17/07	1739.1	Metals	6020	STL-SAC	2/20/07	1.5	< 69.0	< 0.69	< 0.69	< 6.9	40.8	5.9	9.0	10.9	34.0	No	No	
METALS-ST16-2/17/07	GB200172010	East Face - North end at corner (scaffolding level)	2/17/07	1741.5	Metals	6020	STL-SAC	2/20/07	1.6	< 68.9	< 0.69	< 0.69	< 6.9	99.6	5.6	11.0	9.9	33.2	No	No	
METALS-ST17-2/17/07	GB200172011	North Face - West end at corner (scaffolding level)	2/17/07	1738.7	Metals	6020	STL-SAC	2/20/07	< 1.4	< 69.0	< 0.69	< 0.69	< 6.9	56.2	5.5	8.8	8.4	30.6	No	No	
METALS-ST1-2/18/07	GB200170001	Southwest Area (sidewalk bridge level)	2/18/07	1753	Metals	6020	STL-SAC	2/20/07	< 1.4	< 68.4	< 0.68	< 0.68	< 6.8	51.4	5.3	6.4	< 3.4	22.8	No	No	
METALS-ST2-2/18/07	GB200170002	Southeast Area (sidewalk bridge level)	2/18/07	1694.3	Metals	6020	STL-SAC	2/20/07	< 1.4	< 70.8	< 0.71	< 0.71	< 7.1	80.8	6.7	26.1	5.1	34.2	No	No	
METALS-ST4-2/18/07	GB200170003	Northwest Area (street level)	2/18/07	1723.3	Metals	6020	STL-SAC	2/20/07	< 1.4	< 69.4	< 0.69	< 0.69	< 6.9	63.3	6.5	8.7	< 3.5	33.1	No	No	
METALS-ST5-2/18/07	GB200170004	Firehouse #10 (roof level)	2/18/07	1740.3	Metals	6020	STL-SAC	2/20/07	< 1.4	< 69.0	< 0.69	< 0.69	< 6.9	62.6	6.5	15.9	< 3.4	35.3	No	No	
METALS-ST10-2/18/07	GB200170005	North Side Sidewalk Bridge	2/18/07	1662.4	Metals	6020	STL-SAC	2/20/07	< 1.4	< 72.2	< 0.72	< 0.72	< 7.2	45.6	4.8	9.3	< 3.6	23.2	No	No	
METALS-ST11-2/18/07	GB200170006	90 Trinity Place (roof level)	2/18/07	1739.2	Metals	6020	STL-SAC	2/20/07	< 1.4	< 69.0	< 0.69	< 0.69	< 6.9	36.1	5.2	10.0	5.6	28.9	No	No	
METALS-ST12-2/18/07	GB200170007	110 Greenwich Street (roof level)	2/18/07	1803.4	Metals	6020	STL-SAC	2/20/07	< 1.3	< 66.5	< 0.66	0.84	< 6.6	50.6	5.9	7.5	4.8	29.8	No	No	
METALS-ST13-2/18/07	GB200170008	Mariott Hotel, 38th Floor (roof level)	2/18/07	1708.7	Metals	6020	STL-SAC	2/20/07	< 1.4	< 70.2	< 0.70	< 0.70	< 7.0	117	4.5	5.4	< 3.5	19.3	No	No	
METALS-ST14-2/18/07	GB200170009	West Face - South end at corner (scaffolding level)	2/18/07	1874	Metals	6020	STL-SAC	2/20/07	< 1.3	< 64.0	< 0.64	< 0.64	< 6.4	14.5	3.3	4.0	< 3.2	13.2	No	No	
METALS-ST15-2/18/07	GB200170010	South Face - East end at corner (scaffolding level)	2/18/07	1876.5	Metals	6020	STL-SAC	2/20/07	< 1.3	< 63.9	< 0.64	< 0.64	< 6.4	61.8	3.8	8.0	3.3	21.2	No	No	
METALS-ST16-2/18/07	GB200170011	East Face - North end at corner (scaffolding level)	2/18/07	1866.8	Metals	6020	STL-SAC	2/20/07	< 1.3	< 64.3	< 0.64	0.94	6.6	94.4	4.4	6.0	< 3.2	95.8	No	No	
METALS-ST17-2/18/07	GB200170012	North Face - West end at corner (scaffolding level)	2/18/07	1884.7	Metals	6020	STL-SAC	2/20/07	< 1.3	< 63.7	< 0.64	< 0.64	< 6.4	25.4	2.3	< 3.2	< 3.2	< 12.7	No	No	

Note:  
1. Metals samples at Station 1 (Southwest Area [sidewalk bridge level]) and Station 14 (West Face - South end at corner [scaffolding level]) on February 16, 2007 were not available for analysis on account of pump failure.  
2. Metals sample at Station 1 (Southwest Area [sidewalk bridge level]) on February 17, 2007 was not available for analysis on account of power failure.