

| 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 | 2,000 | 600 | 100,000 | 5,000 | 500 | 28,000 | 160,000 | Air Quality | Site Specific | Comments | |
| EPA Site Specific Trigger Levels | | | | | | | | | | | | | | | | | | | | | | |
| METALS-ST11-9/17/08 | GB190383001 | Southwest Area (sidewalk bridge level) | 9/17/08 | 1735.4 | Metals | 6020 | STL-SAC | 9/19/08 | 4.5 | < 67.2 | < 0.67 | < 0.67 | < 6.7 | 189 | 33.7 | 42.4 | 7.1 | 196 | No | No | | |
| METALS-ST12-9/17/08 | GB190383002 | Southwest Area (sidewalk bridge level) | 9/17/08 | 1803 | Metals | 6020 | STL-SAC | 9/19/08 | 4.9 | 75.2 | < 0.66 | < 0.66 | 8.4 | 347 | 21.0 | 56.7 | 7.9 | 150 | No | No | | |
| METALS-ST14-9/17/08 | GB190383003 | Northwest Area (street-level) | 9/17/08 | 1798.2 | Metals | 6020 | STL-SAC | 9/19/08 | 4.0 | < 66.7 | < 0.67 | < 0.67 | 6.7 | 64.0 | 25.2 | 35.8 | 6.4 | 128 | No | No | | |
| METALS-ST15-9/17/08 | GB190383004 | Firehouse #10 (roof level) | 9/17/08 | 1794.6 | Metals | 6020 | STL-SAC | 9/19/08 | 3.9 | < 66.9 | < 0.67 | < 0.67 | 6.7 | 58.7 | 17.0 | 42.4 | 6.8 | 85.5 | No | No | | |
| METALS-ST10-9/17/08 | GB190383005 | North Side Sidewalk Bridge | 9/17/08 | 1816 | Metals | 6020 | STL-SAC | 9/19/08 | 3.7 | < 66.1 | < 0.66 | < 0.66 | 6.6 | 47.9 | 14.8 | 35.6 | 6.4 | 86.8 | No | No | | |
| METALS-ST11-9/17/08 | GB190383006 | 90 Trinity Place (roof level) | 9/17/08 | 1807 | Metals | 6020 | STL-SAC | 9/19/08 | 3.2 | < 66.4 | < 0.66 | < 0.66 | 6.6 | 98.9 | 11.1 | 25.9 | 5.2 | 59.8 | No | No | | |
| METALS-ST12-9/17/08 | GB190383007 | 110 Greenwich Street (roof level) | 9/17/08 | 1755.7 | Metals | 6020 | STL-SAC | 9/19/08 | 3.7 | < 68.3 | < 0.68 | < 0.68 | 6.8 | 70.6 | 12.6 | 31.7 | 5.8 | 77.9 | No | No | | |
| METALS-ST13-9/17/08 | GB190383008 | Marrion Hotel, 38th Floor (roof level) | 9/17/08 | 1807.2 | Metals | 6020 | STL-SAC | 9/19/08 | 3.2 | < 66.4 | < 0.66 | < 0.66 | 6.6 | 91.5 | 9.8 | 18.6 | 5.0 | 50.3 | No | No | | |
| METALS-ST14-9/17/08 | GB190383009 | West Face - South end at corner (scaffolding level) | 9/17/08 | 1624.8 | Metals | 6020 | STL-SAC | 9/19/08 | 3.3 | < 65.8 | < 0.66 | < 0.66 | 6.6 | 117 | 11.2 | 23.7 | 5.1 | 87.6 | No | No | | |
| METALS-ST15-9/17/08 | GB190383010 | South Face - East end at corner (scaffolding level) | 9/17/08 | 1872 | Metals | 6020 | STL-SAC | 9/19/08 | 3.2 | < 64.1 | < 0.64 | < 0.64 | 6.4 | 72.0 | 11.4 | 42.3 | 5.4 | 109 | No | No | | |
| METALS-ST16-9/17/08 | GB190383011 | East Face - North end at corner (scaffolding level) | 9/17/08 | 1863 | Metals | 6020 | STL-SAC | 9/19/08 | 2.9 | < 64.4 | < 0.64 | < 0.64 | 6.4 | 258 | 10.9 | 26.1 | 5.1 | 76.8 | No | No | | |
| METALS-ST17-9/17/08 | GB190383012 | North Face - West end at corner (scaffolding level) | 9/17/08 | 1784.9 | Metals | 6020 | STL-SAC | 9/19/08 | 3.4 | < 67.2 | < 0.67 | < 0.67 | 6.7 | 121 | 11.5 | 28.4 | 5.2 | 74.6 | No | No | | |
| METALS-ST11-9/18/08 | GB20025001 | Southwest Area (sidewalk bridge level) | 9/18/08 | 1803.7 | Metals | 6020 | STL-SAC | 9/20/08 | 2.6 | < 66.5 | < 0.66 | < 0.66 | 6.6 | 132 | 21.8 | 38.9 | 5.6 | 249 | No | No | | |
| METALS-ST12-9/18/08 | GB20025002 | Southwest Area (sidewalk bridge level) | 9/18/08 | 1808.3 | Metals | 6020 | STL-SAC | 9/20/08 | 5.7 | 153 | < 0.66 | < 0.66 | 17.5 | 258 | 36.1 | 11.9 | 5.2 | 324 | No | No | | |
| METALS-ST14-9/18/08 | GB20025003 | Northwest Area (street-level) | 9/18/08 | 1795.4 | Metals | 6020 | STL-SAC | 9/20/08 | 3.1 | < 66.8 | < 0.67 | < 0.67 | 6.7 | 96.4 | 10.8 | 57.0 | 7.6 | 358 | No | No | | |
| METALS-ST15-9/18/08 | GB20025004 | Firehouse #10 (roof level) | 9/18/08 | 1797.5 | Metals | 6020 | STL-SAC | 9/20/08 | 2.7 | < 66.8 | < 0.67 | < 0.67 | 6.7 | 64.1 | 17.2 | 47.5 | 7.4 | 194 | No | No | | |
| METALS-ST10-9/18/08 | GB20025005 | North Side Sidewalk Bridge | 9/18/08 | 1805.2 | Metals | 6020 | STL-SAC | 9/20/08 | 2.6 | < 66.5 | < 0.66 | < 0.66 | 6.6 | 51.5 | 14.7 | 47.6 | 7.2 | 242 | No | No | | |
| METALS-ST11-9/18/08 | GB20025006 | 90 Trinity Place (roof level) | 9/18/08 | 1799.7 | Metals | 6020 | STL-SAC | 9/20/08 | 2.2 | < 66.7 | < 0.67 | < 0.67 | 6.7 | 87.3 | 10.6 | 23.9 | 5.2 | 98.4 | No | No | | |
| METALS-ST12-9/18/08 | GB20025007 | 110 Greenwich Street (roof level) | 9/18/08 | 1781.1 | Metals | 6020 | STL-SAC | 9/20/08 | 2.3 | < 67.4 | < 0.67 | < 0.67 | 6.7 | 43.8 | 12.4 | 31.8 | 5.6 | 128 | No | No | | |
| METALS-ST13-9/18/08 | GB20025008 | Marrion Hotel, 38th Floor (roof level) | 9/18/08 | 1814.1 | Metals | 6020 | STL-SAC | 9/20/08 | 2.0 | < 66.1 | < 0.66 | < 0.66 | 6.6 | 95.3 | 9.4 | 20.9 | 4.4 | 70.5 | No | No | | |
| METALS-ST14-9/18/08 | GB20025009 | West Face - South end at corner (scaffolding level) | 9/18/08 | 1854.4 | Metals | 6020 | STL-SAC | 9/20/08 | 2.0 | < 64.7 | < 0.65 | < 0.65 | 6.5 | 119 | 12.1 | 27.4 | 4.6 | 101 | No | No | | |
| METALS-ST15-9/18/08 | GB20025010 | South Face - East end at corner (scaffolding level) | 9/18/08 | 1799.2 | Metals | 6020 | STL-SAC | 9/20/08 | 2.5 | < 66.7 | < 0.67 | < 0.67 | 6.7 | 64.3 | 14.0 | 45.5 | 5.7 | 119 | No | No | | |
| METALS-ST16-9/18/08 | GB20025011 | East Face - North end at corner (scaffolding level) | 9/18/08 | 1778.7 | Metals | 6020 | STL-SAC | 9/20/08 | 1.9 | < 67.5 | < 0.67 | < 0.67 | 6.7 | 90.2 | 10.1 | 21.5 | 4.3 | 69.0 | No | No | | |
| METALS-ST17-9/18/08 | GB20025012 | North Face - West end at corner (scaffolding level) | 9/18/08 | 1825.7 | Metals | 6020 | STL-SAC | 9/20/08 | 2.1 | < 65.7 | < 0.66 | < 0.66 | 6.6 | 79.7 | 11.2 | 25.5 | 4.7 | 78.6 | No | No | | |
| METALS-ST11-9/19/08 | GB220129001 | Southwest Area (sidewalk bridge level) | 9/19/08 | 1814.4 | Metals | 6020 | STL-SAC | 9/22/08 | 3.0 | < 66.1 | < 0.66 | < 0.66 | 6.6 | 170 | 33.0 | 33.2 | 5.6 | 163 | No | No | | |
| METALS-ST12-9/19/08 | GB220129002 | Southwest Area (sidewalk bridge level) | 9/19/08 | 1820.6 | Metals | 6020 | STL-SAC | 9/22/08 | 4.8 | 103 | < 0.66 | < 0.66 | 11.4 | 276 | 25.0 | 75.5 | 9.3 | 147 | No | No | | |
| METALS-ST14-9/19/08 | GB220129003 | Northwest Area (street-level) | 9/19/08 | 1847 | Metals | 6020 | STL-SAC | 9/22/08 | 2.8 | < 65.0 | < 0.65 | < 0.65 | 6.5 | 51.8 | 27.5 | 29.8 | 5.4 | 121 | No | No | | |
| METALS-ST15-9/19/08 | GB220129004 | Firehouse #10 (roof level) | 9/19/08 | 1837.9 | Metals | 6020 | STL-SAC | 9/22/08 | 2.7 | < 65.3 | < 0.65 | < 0.65 | 6.5 | 68.2 | 18.8 | 40.6 | 7.3 | 106 | No | No | | |
| METALS-ST11-9/19/08 | GB220129005 | 90 Trinity Place (roof level) | 9/19/08 | 1803.6 | Metals | 6020 | STL-SAC | 9/22/08 | 2.4 | < 66.5 | < 0.66 | < 0.66 | 6.6 | 81.2 | 11.0 | 14.3 | 4.5 | 45.7 | No | No | | |
| METALS-ST12-9/19/08 | GB220129007 | 110 Greenwich Street (roof level) | 9/19/08 | 1774.8 | Metals | 6020 | STL-SAC | 9/22/08 | 2.7 | < 67.6 | < 0.68 | < 0.68 | 6.8 | 37.6 | 13.3 | 24.7 | 6.0 | 68.0 | No | No | | |
| METALS-ST13-9/19/08 | GB220129008 | Marrion Hotel, 38th Floor (roof level) | 9/19/08 | 1851.7 | Metals | 6020 | STL-SAC | 9/22/08 | 2.1 | < 64.8 | < 0.65 | < 0.65 | 6.5 | 96.8 | 8.9 | 15.7 | 4.6 | 47.3 | No | No | | |
| METALS-ST14-9/19/08 | GB220129009 | West Face - South end at corner (scaffolding level) | 9/19/08 | 1719.8 | Metals | 6020 | STL-SAC | 9/22/08 | 2.0 | < 69.8 | < 0.70 | < 0.70 | 7.0 | 107 | 10.3 | 19.5 | 4.5 | 63.2 | No | No | | |
| METALS-ST15-9/19/08 | GB220129010 | South Face - East end at corner (scaffolding level) | 9/19/08 | 1719.9 | Metals | 6020 | STL-SAC | 9/22/08 | 2.4 | < 69.9 | < 0.70 | < 0.70 | 7.0 | 57.9 | 11.2 | 24.3 | 5.5 | 65.6 | No | No | | |
| METALS-ST16-9/19/08 | GB220129011 | East Face - North end at corner (scaffolding level) | 9/19/08 | 1724.5 | Metals | 6020 | STL-SAC | 9/22/08 | 2.2 | < 69.6 | < 0.70 | < 0.70 | 7.0 | 165 | 10.8 | 16.1 | 5.1 | 52.8 | No | No | | |
| METALS-ST17-9/19/08 | GB220129012 | North Face - West end at corner (scaffolding level) | 9/19/08 | 1691.3 | Metals | 6020 | STL-SAC | 9/22/08 | 2.6 | < 71.0 | < 0.71 | < 0.71 | 7.1 | 102 | 11.6 | 24.1 | 5.4 | 69.5 | No | No | | |

Note:
1. Metals sample at Station 10 (North Side Sidewalk Bridge) on September 19, 2008 was not available for analysis on account of power failure.