

| 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/m ³) | Barium Concentration (ng/m ³) | Beryllium Concentration (ng/m ³) | Cadmium Concentration (ng/m ³) | Chromium (Total) Concentration (ng/m ³) | Copper Concentration (ng/m ³) | Lead Concentration (ng/m ³) | Manganese Concentration (ng/m ³) | Nickel Concentration (ng/m ³) | Zinc Concentration (ng/m ³) | 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-ST1-1/9/08 | GBA110176001 | Southwest Area (sidewalk bridge level) | 1/9/08 | 1692.1 | Metals | 6020 | STL-SAC | 1/11/08 | 3.1 | < 70.9 | < 0.71 | < 0.71 | < 7.1 | 92.5 | 65.1 | 18.3 | 7.9 | 112 | No | No | |
| METALS-ST2-1/9/08 | GBA110176002 | Southwest Area (sidewalk bridge level) | 1/9/08 | 1701.1 | Metals | 6020 | STL-SAC | 1/11/08 | 2.9 | < 70.5 | < 0.70 | < 0.70 | < 7.0 | 80.9 | 69.0 | 29.8 | 8.1 | 109 | No | No | |
| METALS-ST4-1/9/08 | GBA110176003 | Northwest Area (street level) | 1/9/08 | 1751 | Metals | 6020 | STL-SAC | 1/11/08 | 3.1 | < 68.5 | < 0.68 | < 0.68 | < 6.8 | 267 | 71.7 | 36.0 | 8.2 | 155 | No | No | |
| METALS-ST5-1/9/08 | GBA110176004 | Firehouse #10 (roof level) | 1/9/08 | 1715.3 | Metals | 6020 | STL-SAC | 1/11/08 | 3.7 | < 70.0 | < 0.70 | < 0.70 | < 7.0 | 97.5 | 33.6 | 58.9 | 10.2 | 245 | No | No | |
| METALS-ST10-1/9/08 | GBA110176005 | North Side Sidewalk Bridge | 1/9/08 | 1741.7 | Metals | 6020 | STL-SAC | 1/11/08 | 3.9 | < 68.9 | < 0.69 | < 0.69 | < 6.9 | 71 | 112 | 86.6 | 11.3 | 237 | No | No | |
| METALS-ST11-1/9/08 | GBA110176006 | 90 Trinity Place (roof level) | 1/9/08 | 1727.7 | Metals | 6020 | STL-SAC | 1/11/08 | 2.3 | < 69.4 | < 0.69 | < 0.69 | < 6.9 | 99.8 | 21.1 | 15.0 | 6.4 | 71.3 | No | No | |
| METALS-ST12-1/9/08 | GBA110176007 | 110 Greenwich Street (roof level) | 1/9/08 | 1737.4 | Metals | 6020 | STL-SAC | 1/11/08 | 2.6 | < 69.1 | < 0.69 | < 0.69 | < 6.9 | 112 | 69.1 | 19.2 | 8.0 | 94.0 | No | No | |
| METALS-ST13-1/9/08 | GBA110176008 | Mariotti Hotel, 38th Floor (roof level) | 1/9/08 | 1728.5 | Metals | 6020 | STL-SAC | 1/11/08 | 2.1 | < 69.4 | < 0.69 | < 0.69 | < 6.9 | 275 | 22.0 | 10.7 | 7.1 | 62.6 | No | No | |
| METALS-ST14-1/9/08 | GBA110176009 | West Face - South end at corner (scaffolding level) | 1/9/08 | 1683.7 | Metals | 6020 | STL-SAC | 1/11/08 | 3.0 | < 71.3 | < 0.71 | < 0.71 | < 7.1 | 207 | 14.9 | 15.8 | 9.1 | 73.2 | No | No | |
| METALS-ST15-1/9/08 | GBA110176010 | South Face - East end at corner (scaffolding level) | 1/9/08 | 1706.1 | Metals | 6020 | STL-SAC | 1/11/08 | 3.0 | < 70.3 | < 0.70 | < 0.70 | < 7.0 | 176 | 15.1 | 16.2 | 9.7 | 79.8 | No | No | |
| METALS-ST16-1/9/08 | GBA110176011 | East Face - North end at corner (scaffolding level) | 1/9/08 | 1708.7 | Metals | 6020 | STL-SAC | 1/11/08 | 3.0 | < 70.2 | < 0.70 | < 0.70 | < 7.0 | 386 | 18.8 | 32.5 | 8.8 | 151 | No | No | |
| METALS-ST17-1/9/08 | GBA110176012 | North Face - West end at corner (scaffolding level) | 1/9/08 | 1709.5 | Metals | 6020 | STL-SAC | 1/11/08 | 2.8 | < 70.2 | < 0.70 | < 0.70 | < 7.0 | 76.3 | 13.8 | 38.5 | 7.0 | 138 | No | No | |
| METALS-ST1-1/10/08 | GBA120187001 | Southwest Area (sidewalk bridge level) | 1/10/08 | 1715.5 | Metals | 6020 | STL-SAC | 1/12/08 | 7.3 | < 70.0 | < 0.70 | < 0.70 | < 7.0 | 146 | 38.5 | 32.9 | 12.0 | 177 | No | No | |
| METALS-ST2-1/10/08 | GBA120187002 | Southwest Area (sidewalk bridge level) | 1/10/08 | 1721.8 | Metals | 6020 | STL-SAC | 1/12/08 | 6.7 | < 69.7 | < 0.70 | < 0.70 | < 7.0 | 175 | 33.8 | 47.2 | 12.9 | 145 | No | No | |
| METALS-ST4-1/10/08 | GBA120187003 | Northwest Area (street level) | 1/10/08 | 1820.7 | Metals | 6020 | STL-SAC | 1/12/08 | 7.2 | < 65.9 | < 0.66 | < 0.66 | < 6.6 | 261 | 38.8 | 43.2 | 12.9 | 314 | No | No | |
| METALS-ST5-1/10/08 | GBA120187004 | Firehouse #10 (roof level) | 1/10/08 | 1772.3 | Metals | 6020 | STL-SAC | 1/12/08 | 5.9 | < 67.7 | < 0.68 | < 0.68 | < 6.8 | 117 | 21.7 | 76.2 | 16.2 | 324 | No | No | |
| METALS-ST10-1/10/08 | GBA120187005 | North Side Sidewalk Bridge | 1/10/08 | 1816.5 | Metals | 6020 | STL-SAC | 1/12/08 | 5.8 | < 66.1 | < 0.66 | < 0.66 | < 6.6 | 126 | 21.2 | 67.8 | 14.8 | 203 | No | No | |
| METALS-ST11-1/10/08 | GBA120187006 | 90 Trinity Place (roof level) | 1/10/08 | 1765 | Metals | 6020 | STL-SAC | 1/12/08 | 5.0 | < 68.0 | < 0.68 | < 0.68 | < 6.8 | 116 | 126 | 24.7 | 11.3 | 126 | No | No | |
| METALS-ST12-1/10/08 | GBA120187007 | 110 Greenwich Street (roof level) | 1/10/08 | 1769.5 | Metals | 6020 | STL-SAC | 1/12/08 | 6.0 | < 67.8 | < 0.68 | < 0.68 | < 6.8 | 98.7 | 32.9 | 24.7 | 12.4 | 125 | No | No | |
| METALS-ST13-1/10/08 | GBA120187008 | Mariotti Hotel, 38th Floor (roof level) | 1/10/08 | 1754.9 | Metals | 6020 | STL-SAC | 1/12/08 | 4.4 | < 68.4 | < 0.68 | < 0.68 | < 6.8 | 444 | 21.1 | 15.7 | 10.8 | 79.0 | No | No | |
| METALS-ST14-1/10/08 | GBA120187009 | West Face - South end at corner (scaffolding level) | 1/10/08 | 1753.6 | Metals | 6020 | STL-SAC | 1/12/08 | 5.7 | < 68.4 | < 0.68 | < 0.68 | < 6.8 | 151 | 21.0 | 25.1 | 14.5 | 102 | No | No | |
| METALS-ST15-1/10/08 | GBA120187010 | South Face - East end at corner (scaffolding level) | 1/10/08 | 1786.7 | Metals | 6020 | STL-SAC | 1/12/08 | 6.0 | < 67.2 | < 0.67 | < 0.67 | < 6.7 | 343 | 23.4 | 26.3 | 14.8 | 110 | No | No | |
| METALS-ST16-1/10/08 | GBA120187011 | East Face - North end at corner (scaffolding level) | 1/10/08 | 1802 | Metals | 6020 | STL-SAC | 1/12/08 | 6.1 | < 66.6 | < 0.66 | < 0.66 | < 6.6 | 538 | 18.0 | 36.5 | 15.7 | 125 | No | No | |
| METALS-ST17-1/10/08 | GBA120187012 | North Face - West end at corner (scaffolding level) | 1/10/08 | 1807.7 | Metals | 6020 | STL-SAC | 1/12/08 | 6.2 | < 66.4 | < 0.66 | < 0.66 | < 6.6 | 72.2 | 18.0 | 42.2 | 17.2 | 120 | No | No | |