

| 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 | 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-ST11-5/12/06 | G6E 16022001 | Southwest Area (sidewalk bridge level) | 5/12/06 | 1761.9 | Metals | 6020 | STL-SAC | 5/16/06 | 4.5 | < 68.1 | < 0.68 | < 0.68 | < 6.8 | 2.36 | 46.3 | 29.1 | 13.6 | 102 | No | No | |
| METALS-ST2-5/12/06 | G6E 16022002 | Southeast Area (sidewalk bridge level) | 5/12/06 | 1767 | Metals | 6020 | STL-SAC | 5/16/06 | 5.6 | 96.4 | < 0.68 | < 0.68 | 8.1 | 139 | 29.4 | 74.0 | 17.0 | 149 | No | No | |
| METALS-ST4-5/12/06 | G6E 16022003 | Northwest Area (street-level) | 5/12/06 | 1735.6 | Metals | 6020 | STL-SAC | 5/16/06 | 4.1 | < 69.1 | < 0.69 | < 0.69 | < 6.9 | 78.1 | 18.6 | 20.0 | 11.4 | 91.5 | No | No | |
| METALS-ST5-5/12/06 | G6E 16022004 | Firehouse #10 (roof level) | 5/12/06 | 1753.9 | Metals | 6020 | STL-SAC | 5/16/06 | 4.2 | < 68.4 | < 0.68 | < 0.68 | < 6.8 | 82.9 | 15.3 | 25.6 | 12.0 | 98.3 | No | No | |
| METALS-ST10-5/12/06 | G6E 16022005 | North Side Sidewalk Bridge | 5/12/06 | 1732 | Metals | 6020 | STL-SAC | 5/16/06 | 4.0 | < 69.3 | < 0.69 | < 0.69 | < 6.9 | 64.4 | 13.6 | 20.9 | 11.6 | 80.4 | No | No | |
| METALS-ST11-5/12/06 | G6E 16022006 | 90 Trinity Place (roof level) | 5/12/06 | 1813.8 | Metals | 6020 | STL-SAC | 5/16/06 | 3.9 | < 66.2 | < 0.66 | < 0.66 | < 6.6 | 64.4 | 14.9 | 20.0 | 10.2 | 76.4 | No | No | |
| METALS-ST12-5/12/06 | G6E 16022007 | 110 Greenwich Street (roof level) | 5/12/06 | 1839.6 | Metals | 6020 | STL-SAC | 5/16/06 | 3.5 | < 65.2 | < 0.65 | < 0.65 | < 6.5 | 56.9 | 11.4 | 15.4 | 9.7 | 61.2 | No | No | |
| METALS-ST13-5/12/06 | G6E 16022008 | Marrion Hotel, 38th Floor (roof level) | 5/12/06 | 1834.6 | Metals | 6020 | STL-SAC | 5/16/06 | 3.7 | < 65.4 | < 0.65 | < 0.65 | < 6.5 | 68.6 | 10.8 | 14.6 | 9.7 | 63.1 | No | No | |
| METALS-ST14-5/12/06 | G6E 16022009 | West Face - South end at corner (scaffolding level) | 5/12/06 | 1795.6 | Metals | 6020 | STL-SAC | 5/16/06 | 3.2 | < 66.8 | < 0.67 | < 0.67 | < 6.7 | 106 | 8.3 | 13.0 | 8.3 | 52.8 | No | No | |
| METALS-ST15-5/12/06 | G6E 16022010 | South Face - East end at corner (scaffolding level) | 5/12/06 | 1811.9 | Metals | 6020 | STL-SAC | 5/16/06 | 3.1 | < 66.2 | < 0.66 | < 0.66 | < 6.6 | 167 | 8.7 | 12.6 | 8.8 | 43.9 | No | No | |
| METALS-ST16-5/12/06 | G6E 16022011 | East Face - North end at corner (scaffolding level) | 5/12/06 | 1815 | Metals | 6020 | STL-SAC | 5/16/06 | 3.0 | < 66.1 | < 0.66 | < 0.66 | < 6.6 | 165 | 7.6 | 12.4 | 8.0 | 43.9 | No | No | |
| METALS-ST17-5/12/06 | G6E 16022012 | North Face - West end at corner (scaffolding level) | 5/12/06 | 1789.1 | Metals | 6020 | STL-SAC | 5/16/06 | 3.0 | < 67.1 | < 0.67 | 0.82 | < 6.7 | 52.2 | 8.4 | 11.9 | 8.5 | 45.4 | No | No | |
| METALS-ST1-5/13/06 | G6E 16022001 | Southwest Area (sidewalk bridge level) | 5/13/06 | 1769.4 | Metals | 6020 | STL-SAC | 5/16/06 | 1.8 | < 67.8 | < 0.68 | < 0.68 | < 6.8 | 110 | 58.6 | 52.4 | 28.8 | 56.2 | No | No | |
| METALS-ST2-5/13/06 | G6E 16022002 | Southeast Area (sidewalk bridge level) | 5/13/06 | 1767.4 | Metals | 6020 | STL-SAC | 5/16/06 | 3.6 | < 67.9 | < 0.68 | < 0.68 | < 6.8 | 61.1 | 29.2 | 34.2 | 34.2 | 122 | No | No | |
| METALS-ST4-5/13/06 | G6E 16022003 | Northwest Area (street-level) | 5/13/06 | 1727.7 | Metals | 6020 | STL-SAC | 5/16/06 | 1.8 | < 69.4 | < 0.69 | < 0.69 | < 6.9 | 42.2 | 24.1 | 16.2 | 27.5 | 38.4 | No | No | |
| METALS-ST5-5/13/06 | G6E 16022004 | Firehouse #10 (roof level) | 5/13/06 | 1790.2 | Metals | 6020 | STL-SAC | 5/16/06 | 1.8 | < 67.0 | < 0.67 | < 0.67 | < 6.7 | 48.0 | 11.0 | 19.2 | 24.8 | 45.0 | No | No | |
| METALS-ST10-5/13/06 | G6E 16022005 | North Side Sidewalk Bridge | 5/13/06 | 1721.1 | Metals | 6020 | STL-SAC | 5/16/06 | 1.7 | < 69.7 | < 0.70 | < 0.70 | < 7.0 | 43.8 | 9.6 | 16.6 | 27.3 | 38.5 | No | No | |
| METALS-ST11-5/13/06 | G6E 16022006 | 90 Trinity Place (roof level) | 5/13/06 | 1795.1 | Metals | 6020 | STL-SAC | 5/16/06 | 1.6 | < 66.8 | < 0.67 | < 0.67 | < 6.7 | 35.6 | 10.4 | 14.1 | 16.6 | 33.5 | No | No | |
| METALS-ST12-5/13/06 | G6E 16022007 | 110 Greenwich Street (roof level) | 5/13/06 | 1774.3 | Metals | 6020 | STL-SAC | 5/16/06 | 1.6 | < 67.6 | < 0.68 | < 0.68 | < 6.8 | 39.7 | 8.8 | 12.6 | 14.0 | 30.6 | No | No | |
| METALS-ST13-5/13/06 | G6E 16022008 | Marrion Hotel, 38th Floor (roof level) | 5/13/06 | 1774.7 | Metals | 6020 | STL-SAC | 5/16/06 | 1.8 | < 67.6 | < 0.68 | < 0.68 | < 6.8 | 47.2 | 7.6 | 11.1 | 13.0 | 29.6 | No | No | |
| METALS-ST14-5/13/06 | G6E 16022009 | West Face - South end at corner (scaffolding level) | 5/13/06 | 1733.3 | Metals | 6020 | STL-SAC | 5/16/06 | 1.7 | < 69.2 | < 0.69 | < 0.69 | < 6.9 | 56.7 | 9.2 | 12.1 | 15.5 | 35.6 | No | No | |
| METALS-ST15-5/13/06 | G6E 16022010 | South Face - East end at corner (scaffolding level) | 5/13/06 | 1763.5 | Metals | 6020 | STL-SAC | 5/16/06 | 1.5 | < 68.0 | < 0.68 | < 0.68 | < 6.8 | 87.0 | 8.7 | 11.1 | 15.6 | 45.1 | No | No | |
| METALS-ST16-5/13/06 | G6E 16022011 | East Face - North end at corner (scaffolding level) | 5/13/06 | 1761.1 | Metals | 6020 | STL-SAC | 5/16/06 | 1.4 | < 68.1 | < 0.68 | < 0.68 | < 6.8 | 92.4 | 6.2 | 9.1 | 12.6 | 27.2 | No | No | |
| METALS-ST17-5/13/06 | G6E 16022012 | North Face - West end at corner (scaffolding level) | 5/13/06 | 1732.8 | Metals | 6020 | STL-SAC | 5/16/06 | < 1.4 | < 69.2 | < 0.69 | < 0.69 | < 6.9 | 26.4 | 5.9 | 9.7 | 13.4 | 26.6 | No | No | |
| METALS-ST1-5/14/06 | G6E 16021601 | Southwest Area (sidewalk bridge level) | 5/14/06 | 1792.3 | Metals | 6020 | STL-SAC | 5/16/06 | 1.4 | < 67.0 | < 0.67 | < 0.67 | < 6.7 | 119 | 64.0 | 16.6 | 18.3 | 45.1 | No | No | |
| METALS-ST2-5/14/06 | G6E 16021602 | Southeast Area (sidewalk bridge level) | 5/14/06 | 1796.2 | Metals | 6020 | STL-SAC | 5/16/06 | 2.4 | < 66.8 | < 0.67 | < 0.67 | < 6.7 | 46.9 | 17.0 | 29.1 | 12.1 | 75.5 | No | No | |
| METALS-ST4-5/14/06 | G6E 16021603 | Northwest Area (street-level) | 5/14/06 | 1787.3 | Metals | 6020 | STL-SAC | 5/16/06 | < 1.3 | < 67.1 | < 0.67 | < 0.67 | < 6.7 | 47.3 | 21.0 | 11.0 | 8.7 | 31.3 | No | No | |
| METALS-ST5-5/14/06 | G6E 16021604 | Firehouse #10 (roof level) | 5/14/06 | 1743.6 | Metals | 6020 | STL-SAC | 5/16/06 | < 1.4 | < 68.8 | < 0.69 | < 0.69 | < 6.9 | 33.7 | 6.9 | 13.7 | 8.9 | 64.2 | No | No | |
| METALS-ST10-5/14/06 | G6E 16021605 | North Side Sidewalk Bridge | 5/14/06 | 1745.4 | Metals | 6020 | STL-SAC | 5/16/06 | < 1.4 | < 68.8 | < 0.69 | < 0.69 | < 6.9 | 53.8 | 7.2 | 13.7 | 9.3 | 35.9 | No | No | |
| METALS-ST11-5/14/06 | G6E 16021606 | 90 Trinity Place (roof level) | 5/14/06 | 1761.2 | Metals | 6020 | STL-SAC | 5/16/06 | < 1.4 | < 68.1 | < 0.68 | < 0.68 | < 6.8 | 28.5 | 6.6 | 9.2 | 6.6 | 26.1 | No | No | |
| METALS-ST12-5/14/06 | G6E 16021607 | 110 Greenwich Street (roof level) | 5/14/06 | 1731.2 | Metals | 6020 | STL-SAC | 5/16/06 | < 1.4 | < 69.3 | < 0.69 | < 0.69 | < 6.9 | 38.0 | 6.0 | 8.3 | 6.1 | 27.3 | No | No | |
| METALS-ST13-5/14/06 | G6E 16021608 | Marrion Hotel, 38th Floor (roof level) | 5/14/06 | 1751.1 | Metals | 6020 | STL-SAC | 5/16/06 | 1.4 | < 68.5 | < 0.68 | < 0.68 | < 6.8 | 64.6 | 5.1 | 22.0 | 22.4 | 26.9 | No | No | |
| METALS-ST14-5/14/06 | G6E 16021609 | West Face - South end at corner (scaffolding level) | 5/14/06 | 1927.7 | Metals | 6020 | STL-SAC | 5/16/06 | < 1.2 | < 62.2 | < 0.62 | < 0.62 | < 6.2 | 73.8 | 6.1 | 5.6 | 8.3 | 33.3 | No | No | |
| METALS-ST15-5/14/06 | G6E 16021610 | South Face - East end at corner (scaffolding level) | 5/14/06 | 1924.7 | Metals | 6020 | STL-SAC | 5/16/06 | < 1.2 | < 62.3 | < 0.62 | < 0.62 | < 6.2 | 102 | 6.6 | 8.7 | 5.9 | 26.8 | No | No | |
| METALS-ST16-5/14/06 | G6E 16021611 | East Face - North end at corner (scaffolding level) | 5/14/06 | 1944 | Metals | 6020 | STL-SAC | 5/16/06 | < 1.2 | < 61.7 | < 0.62 | < 0.62 | < 6.2 | 56.2 | 3.4 | 6.0 | 7.7 | 21.9 | No | No | |
| METALS-ST17-5/14/06 | G6E 16021612 | North Face - West end at corner (scaffolding level) | 5/14/06 | 1903.5 | Metals | 6020 | STL-SAC | 5/16/06 | < 1.3 | < 63.0 | < 0.63 | < 0.63 | < 6.3 | 24.7 | 3.6 | 5.9 | 5.4 | 40.0 | No | No | |