

| 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 Air Quality Levels | Exceeds EPA Site Specific Trigger Levels | 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 | | | | |
| METALS-ST1-9/1/06 | G6100156001 | Southwest Area (sidewalk bridge level) | 9/1/06 | 1867.7 | Metals | 6020 | STL-SAC | 9/6/06 | < 0.64 | < 64.2 | < 0.64 | < 0.64 | < 6.4 | 221 | 77.3 | 23.6 | 3.9 | 81.9 | No | No | | |
| METALS-ST2-9/1/06 | G6100156002 | Southeast Area (sidewalk bridge level) | 9/1/06 | 1846.7 | Metals | 6020 | STL-SAC | 9/6/06 | 3.6 | 80.7 | < 0.65 | < 0.65 | 9.2 | 128 | 31.4 | 56.5 | 6.5 | 215 | No | No | | |
| METALS-ST4-9/1/06 | G6100156003 | Northwest Area (street-level) | 9/1/06 | 1915.2 | Metals | 6020 | STL-SAC | 9/6/06 | 1.8 | < 62.6 | < 0.63 | < 0.63 | < 6.3 | 106 | 22.4 | 26.2 | 4.1 | 84.9 | No | No | | |
| METALS-ST5-9/1/06 | G6100156004 | Firehouse #10 (roof level) | 9/1/06 | 1742.6 | Metals | 6020 | STL-SAC | 9/6/06 | 2.0 | < 68.9 | < 0.69 | < 0.69 | < 6.9 | 105 | 21.6 | 29.0 | 4.8 | 93.4 | No | No | | |
| METALS-ST6-9/1/06 | G6100154001 | Southwest Area (roof level) | 9/1/06 | 1571.2 | Metals | 6020 | STL-SAC | 9/6/06 | 1.6 | < 76.4 | < 0.76 | < 0.76 | < 7.6 | 57.8 | 12.4 | 17.9 | 84.7 | No | No | < 3.8 | | |
| METALS-ST7-9/1/06 | G6100154002 | Southeast Area (roof level) | 9/1/06 | 1781 | Metals | 6020 | STL-SAC | 9/6/06 | 1.5 | < 68.1 | < 0.68 | < 0.68 | < 6.8 | 64.0 | 15.1 | 16.3 | 85.5 | No | No | < 3.4 | | |
| METALS-ST8-9/1/06 | G6100154003 | Northwest Area (roof level) | 9/1/06 | 1709.2 | Metals | 6020 | STL-SAC | 9/6/06 | 1.4 | < 70.2 | < 0.70 | < 0.70 | < 7.0 | 42.2 | 14.7 | 18.4 | < 3.5 | 59.4 | No | No | | |
| METALS-ST9-9/1/06 | G6100154004 | Northwest Area (roof level) | 9/1/06 | 1648 | Metals | 6020 | STL-SAC | 9/6/06 | < 1.4 | < 62.3 | < 0.73 | < 0.73 | < 7.3 | 3.1 | 8.8 | 16.5 | < 3.6 | 92.0 | No | No | | |
| METALS-ST10-9/1/06 | G6100156005 | North Side Sidewalk Bridge | 9/1/06 | 1929.5 | Metals | 6020 | STL-SAC | 9/6/06 | 1.8 | < 62.2 | < 0.62 | < 0.62 | < 6.2 | 186 | 15.9 | 3.7 | 59.8 | No | No | | | |
| METALS-ST109-9/1/06 | G6100156013 | Station 10 Field Duplicate | 9/1/06 | 1980.1 | Metals | 6020 | STL-SAC | 9/6/06 | 1.8 | < 60.6 | < 0.61 | < 0.61 | < 6.1 | 136 | 10.1 | 21.0 | 62.0 | No | No | | | |
| METALS-ST11-9/1/06 | G6100156006 | 90 Trinity Place (roof level) | 9/1/06 | 1867.3 | Metals | 6020 | STL-SAC | 9/6/06 | 1.9 | < 64.3 | < 0.64 | < 0.64 | < 6.4 | 0.88 | 15.5 | 22.2 | 3.2 | 58.5 | No | No | | |
| METALS-ST12-9/1/06 | G6100156007 | 110 Greenwich Street (roof level) | 9/1/06 | 1797.8 | Metals | 6020 | STL-SAC | 9/6/06 | 1.6 | < 66.7 | < 0.67 | < 0.67 | < 6.7 | 0.84 | 54.7 | 13.5 | < 3.3 | 47.6 | No | No | | |
| METALS-ST13-9/1/06 | G6100156008 | Marratt Hotel, 38th Floor (roof level) | 9/1/06 | 1874.9 | Metals | 6020 | STL-SAC | 9/6/06 | 1.5 | < 64.0 | < 0.64 | < 0.64 | < 6.4 | 1.6 | 51.2 | 11.9 | < 3.2 | 43.6 | No | No | | |
| METALS-ST14-9/1/06 | G6100156009 | West Face - South end at corner (scaffolding level) | 9/1/06 | 1820.6 | Metals | 6020 | STL-SAC | 9/6/06 | 1.3 | < 66.6 | < 0.66 | < 0.66 | < 6.6 | 0.86 | 19.2 | 8.8 | 19.9 | < 3.3 | 38.6 | No | No | |
| METALS-ST15-9/1/06 | G6100156010 | South Face - East end at corner (scaffolding level) | 9/1/06 | 1789.1 | Metals | 6020 | STL-SAC | 9/6/06 | < 1.3 | < 67.1 | < 0.67 | < 0.67 | < 6.7 | 102 | 8.2 | 18.2 | < 3.4 | 38.8 | No | No | | |
| METALS-ST16-9/1/06 | G6100156011 | East Face - North end at corner (scaffolding level) | 9/1/06 | 1842.4 | Metals | 6020 | STL-SAC | 9/6/06 | < 1.3 | < 65.1 | < 0.65 | < 0.65 | < 6.5 | 190 | 9.2 | 17.5 | < 3.2 | 45.6 | No | No | | |
| METALS-ST17-9/1/06 | G6100156012 | North Face - West end at corner (scaffolding level) | 9/1/06 | 1826.2 | Metals | 6020 | STL-SAC | 9/6/06 | 1.3 | < 65.7 | < 0.66 | < 0.66 | < 6.6 | 43.0 | 9.1 | 19.3 | < 3.3 | 48.5 | No | No | | |
| METALS-ST11-9/2/06 | G6100188001 | Southwest Area (sidewalk bridge level) | 9/2/06 | 1846.2 | Metals | 6020 | STL-SAC | 9/6/06 | 1.5 | < 65.0 | < 0.65 | < 0.65 | < 6.5 | 8.1 | 20.3 | 6.3 | < 3.2 | 21.9 | No | No | | |
| METALS-ST2-9/2/06 | G6100188002 | Southeast Area (sidewalk bridge level) | 9/2/06 | 1838.2 | Metals | 6020 | STL-SAC | 9/6/06 | 4.2 | < 65.5 | < 0.65 | < 0.65 | < 6.5 | 46.8 | 11.0 | 14.1 | 3.6 | 33.1 | No | No | | |
| METALS-ST4-9/2/06 | G6100188003 | Northwest Area (street-level) | 9/2/06 | 1709.2 | Metals | 6020 | STL-SAC | 9/6/06 | 1.5 | < 70.2 | < 0.70 | < 0.70 | < 7.0 | 52.4 | 4.5 | 14.0 | 3.9 | 22.9 | No | No | | |
| METALS-ST6-9/2/06 | G6100188004 | Firehouse #10 (roof level) | 9/2/06 | 1794.5 | Metals | 6020 | STL-SAC | 9/6/06 | 3.0 | < 66.9 | < 0.67 | < 0.67 | < 6.7 | 57.9 | 7.7 | 12.2 | 21.9 | No | No | | | |
| METALS-ST8-9/2/06 | G6100188005 | Northwest Area (roof level) | 9/2/06 | 1778.5 | Metals | 6020 | STL-SAC | 9/6/06 | < 1.3 | < 67.5 | < 0.67 | < 0.67 | < 6.7 | 64.6 | 3.3 | 9.3 | < 3.4 | < 13.5 | No | No | | |
| METALS-ST9-9/2/06 | G6100188006 | Northwest Area (roof level) | 9/2/06 | 1767.6 | Metals | 6020 | STL-SAC | 9/6/06 | 1.5 | < 67.9 | < 0.68 | < 0.68 | < 6.8 | 24.6 | 5.2 | 10.1 | 3.7 | 27.0 | No | No | | |
| METALS-ST10-9/2/06 | G6100188007 | Northwest Area (roof level) | 9/2/06 | 1783.3 | Metals | 6020 | STL-SAC | 9/6/06 | < 1.3 | < 67.3 | < 0.67 | < 0.67 | < 6.7 | 46.3 | 2.9 | 9.4 | 3.4 | 22.6 | No | No | | |
| METALS-ST11-9/2/06 | G6100188008 | North Side Sidewalk Bridge | 9/2/06 | 1741.2 | Metals | 6020 | STL-SAC | 9/6/06 | 1.4 | < 68.9 | < 0.69 | < 0.69 | < 6.9 | 100 | 4.5 | 15.9 | 3.5 | 20.7 | No | No | | |
| METALS-ST12-9/2/06 | G6100188009 | 90 Trinity Place (roof level) | 9/2/06 | 1757.9 | Metals | 6020 | STL-SAC | 9/6/06 | 3.7 | < 68.3 | < 0.68 | < 0.68 | < 6.8 | 38.6 | 11.9 | 3.5 | 5.5 | 21.4 | No | No | | |
| METALS-ST13-9/2/06 | G6100188007 | 110 Greenwich Street (roof level) | 9/2/06 | 1633.7 | Metals | 6020 | STL-SAC | 9/6/06 | 2.9 | < 73.4 | < 0.73 | < 0.73 | < 7.3 | 35.3 | 9.2 | 11.9 | 3.7 | 55.5 | No | No | | |
| METALS-ST14-9/2/06 | G6100188008 | Marratt Hotel, 38th Floor (roof level) | 9/2/06 | 1662.7 | Metals | 6020 | STL-SAC | 9/6/06 | 1.8 | < 72.2 | < 0.72 | < 0.72 | < 7.2 | 27.0 | 5.8 | 12.1 | < 3.6 | 17.5 | No | No | | |
| METALS-ST15-9/2/06 | G6100188009 | West Face - South end at corner (scaffolding level) | 9/2/06 | 1708.8 | Metals | 6020 | STL-SAC | 9/6/06 | 1.6 | < 70.2 | < 0.70 | < 0.70 | < 7.0 | 87.1 | 5.4 | 3.8 | 22.7 | 12.0 | No | No | | |
| METALS-ST16-9/2/06 | G6100188010 | South Face - East end at corner (scaffolding level) | 9/2/06 | 1725.5 | Metals | 6020 | STL-SAC | 9/6/06 | 1.7 | < 69.5 | < 0.70 | < 0.70 | < 7.0 | 68.8 | 5.9 | 11.3 | 3.7 | 18.2 | No | No | | |
| METALS-ST17-9/2/06 | G6100188011 | East Face - North end at corner (scaffolding level) | 9/2/06 | 1670.6 | Metals | 6020 | STL-SAC | 9/6/06 | 1.8 | < 71.8 | < 0.72 | < 0.72 | < 7.2 | 110 | 5.8 | 11.1 | 3.8 | 21.2 | No | No | | |
| METALS-ST18-9/2/06 | G6100188012 | North Face - West end at corner (scaffolding level) | 9/2/06 | 1667.6 | Metals | 6020 | STL-SAC | 9/6/06 | 1.9 | < 72.0 | < 0.72 | < 0.72 | < 7.2 | 84.5 | 6.3 | 12.8 | 3.7 | 38.7 | No | No | | |
| METALS-ST19-9/2/06 | G6100188013 | Southwest Area (sidewalk bridge level) | 9/2/06 | 1791.7 | Metals | 6020 | STL-SAC | 9/6/06 | 2.3 | < 67.0 | < 0.67 | < 0.67 | < 6.7 | 383 | 10.3 | 5.6 | 3.5 | 10.9 | No | No | | |
| METALS-ST2-9/3/06 | G6100161002 | Southeast Area (sidewalk bridge level) | 9/3/06 | 1791.6 | Metals | 6020 | STL-SAC | 9/6/06 | 2.0 | < 67.0 | < 0.67 | < 0.67 | < 6.7 | 49.3 | 5.1 | 5.9 | 5.4 | 23.9 | No | No | | |
| METALS-ST4-9/3/06 | G6100161003 | Northwest Area (street-level) | 9/3/06 | 1848.8 | Metals | 6020 | STL-SAC | 9/6/06 | 1.9 | < 64.9 | < 0.65 | < 0.65 | < 6.5 | 82.2 | 7.0 | 6.8 | 5.6 | 26.8 | No | No | | |
| METALS-ST6-9/3/06 | G6100161004 | Firehouse #10 (roof level) | 9/3/06 | 1907.7 | Metals | 6020 | STL-SAC | 9/6/06 | 1.6 | < 62.9 | < 0.63 | < 0.63 | < 6.3 | 65.6 | 6.7 | 12.4 | 5.5 | 32.0 | No | No | | |
| METALS-ST8-9/3/06 | G6100161005 | Southwest Area (roof level) | 9/3/06 | 1798.3 | Metals | 6020 | STL-SAC | 9/6/06 | 1.7 | < 66.7 | < 0.67 | < 0.67 | < 6.7 | 45.0 | 4.8 | 4.8 | 4.8 | 22.0 | No | No | | |
| METALS-ST10-9/3/06 | G6100161006 | Southeast Area (roof level) | 9/3/06 | 1790.1 | Metals | 6020 | STL-SAC | 9/6/06 | < 1.3 | < 67.0 | < 0.67 | < 0.67 | < 6.7 | 41.2 | 5.2 | 6.0 | 20.2 | 2.0 | No | No | | |
| METALS-ST12-9/3/06 | G6100161007 | Northwest Area (roof level) | 9/3/06 | 1800 | Metals | 6020 | STL-SAC | 9/6/06 | < 1.3 | < 66.7 | < 0.67 | < 0.67 | < 6.7 | 66.6 | 4.7 | 5.5 | 4.1 | 21.1 | No | No | | |
| METALS-ST14-9/3/06 | G6100161008 | Northwest Area (roof level) | 9/3/06 | 1812.9 | Metals | 6020 | STL-SAC | 9/6/06 | < 1.3 | < 66.2 | < 0.66 | < 0.66 | < 6.6 | 138 | 4.2 | 4.2 | 3.8 | 18.2 | No | No | | |
| METALS-ST16-9/3/06 | G6100161009 | North Side Sidewalk Bridge | 9/3/06 | 1791.5 | Metals | 6020 | STL-SAC | 9/6/06 | 1.4 | < 65.5 | < 0.66 | < 0.66 | < 6.6 | 40.0 | 5.6 | 8.0 | 5.5 | 25.0 | No | No | | |
| METALS-ST18-9/3/06 | G6100161010 | 90 Trinity Place (roof level) | 9/3/06 | 1797.1 | Metals | 6020 | STL-SAC | 9/6/06 | 1.4 | < 66.8 | < 0.67 | < 0.67 | < 6.7 | 55.5 | 4.3 | 5.4 | 4.8 | 19.7 | No | No | | |
| METALS-ST20-9/3/06 | G6100161011 | 110 Greenwich Street (roof level) | 9/3/06 | 1798.7 | Metals | 6020 | STL-SAC | 9/6/06 | < 1.3 | < 66.7 | < 0.67 | < 0.67 | < 6.7 | 56.6 | 4.8 | 7.9 | 5.0 | 23.4 | No | No | | |
| METALS-ST22-9/3/06 | G6100161012 | Marratt Hotel, 38th Floor (roof level) | 9/3/06 | 1704.6 | Metals | 6020 | STL-SAC | 9/6/06 | < 1.4 | < 70.4 | < 0.70 | < 0.70 | < 7.0 | 35.6 | 4.0 | 4.3 | 5.6 | 18.7 | No | No | | |
| METALS-ST24-9/3/06 | G6100161013 | West Face - South end at corner (scaffolding level) | 9/3/06 | 1850.4 | Metals | 6020 | STL-SAC | 9/6/06 | < 1.3 | < 64.8 | < 0.65 | < 0.65 | < 6.5 | 99.6 | 3.9 | 3.5 | 3.5 | 16.3 | No | No | | |
| METALS-ST26-9/3/06 | G6100161014 | South Face - East end at corner (scaffolding level) | 9/3/06 | 1852.6 | Metals | 6020 | STL-SAC | 9/6/06 | < 1.3 | < 64.8 | < 0.65 | < 0.65 | < 6.5 | 49.8 | 3.6 | < 3.2 | 4.2 | 13.0 | No | No | | |
| METALS-ST28-9/3/06 | G6100161015 | East Face - North end at corner (scaffolding level) | 9/3/06 | 1839.8 | Metals | 6020 | STL-SAC | 9/6/06 | 1.3 | < 65.2 | < 0.65 | < 0.65 | < 6.5 | 171 | 4.5 | 5.5 | 4.7 | 17.0 | No | No | | |
| METALS-ST30-9/3/06 | G6100161016 | North Face - West end at corner (scaffolding level) | 9/3/06 | 1822 | Metals | 6020 | STL-SAC | 9/6/06 | < 1.3 | < 65.9 | < 0.66 | < 0.66 | < 6.6 | 91.4 | 4.6 | 4.2 | 3.6 | 21.1 | | | | |