

| 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-ST1-9/19/06 | G6120189001 | Southwest Area (sidewalk bridge level) | 9/19/06 | 1811.6 | Metals | 6020 | STL-SAC | 9/22/06 | 2.6 | < 66.2 | < 0.66 | < 0.66 | < 6.6 | 274 | 33.0 | 19.4 | 4.0 | 70.9 | No | No | |
| METALS-ST2-9/19/06 | G6120189002 | Southwest Area (sidewalk bridge level) | 9/19/06 | 1802.4 | Metals | 6020 | STL-SAC | 9/22/06 | 3.3 | < 66.6 | < 0.66 | < 0.66 | < 6.6 | 314 | 14.7 | 24.6 | 6.1 | 65.1 | No | No | |
| METALS-ST4-9/19/06 | G6120189003 | Northwest Area (street level) | 9/19/06 | 1854.2 | Metals | 6020 | STL-SAC | 9/22/06 | 2.7 | < 64.7 | < 0.65 | < 0.65 | < 6.5 | 239 | 32.4 | 19.7 | 3.7 | 75.8 | No | No | |
| METALS-ST5-9/19/06 | G6120189004 | Firehouse #10 (roof level) | 9/19/06 | 1810.4 | Metals | 6020 | STL-SAC | 9/22/06 | 2.6 | < 66.3 | < 0.66 | < 0.66 | < 6.6 | 94.6 | 11.0 | 22.2 | 4.6 | 56.6 | No | No | |
| METALS-ST6-9/19/06 | G6120189001 | Southwest Area (roof level) | 9/19/06 | 1766.5 | Metals | 6020 | STL-SAC | 9/22/06 | 1.8 | < 67.9 | < 0.68 | < 0.68 | < 6.8 | 95.2 | 8.2 | 20.2 | < 3.4 | 78.4 | No | No | |
| METALS-ST7-9/19/06 | G6120189002 | Southwest Area (roof level) | 9/19/06 | 1751.4 | Metals | 6020 | STL-SAC | 9/22/06 | 2.2 | < 66.8 | < 0.68 | < 0.68 | < 6.8 | 147 | 11.4 | 20.5 | 3.4 | 56.4 | No | No | |
| METALS-ST8-9/19/06 | G6120189003 | Northeast Area (roof level) | 9/19/06 | 1756.3 | Metals | 6020 | STL-SAC | 9/22/06 | 1.9 | < 68.3 | < 0.68 | < 0.68 | < 6.8 | 28.2 | 7.9 | 10.5 | < 3.4 | 42.8 | No | No | |
| METALS-ST9-9/19/06 | G6120189004 | Northwest Area (roof level) | 9/19/06 | 1779 | Metals | 6020 | STL-SAC | 9/22/06 | 1.9 | < 67.4 | < 0.67 | < 0.67 | < 6.7 | 198 | 7.9 | 10.5 | < 3.4 | 39.7 | No | No | |
| METALS-ST10-9/19/06 | G6120189005 | North Side Sidewalk Bridge | 9/19/06 | 1837.1 | Metals | 6020 | STL-SAC | 9/22/06 | 2.8 | < 65.3 | < 0.65 | < 0.65 | < 6.5 | 195 | 13.4 | 20.1 | 3.7 | 56.2 | No | No | |
| METALS-ST100-9/19/06 | G6120189012 | Station 10 Field Duplicate | 9/19/06 | 1896.9 | Metals | 6020 | STL-SAC | 9/22/06 | 2.7 | < 63.3 | < 0.63 | < 0.63 | < 6.3 | 213 | 11.4 | 20.5 | 3.8 | 55.7 | No | No | |
| METALS-ST12-9/19/06 | G6120189006 | 110 Greenwich Street (roof level) | 9/19/06 | 1785.4 | Metals | 6020 | STL-SAC | 9/22/06 | 2.4 | < 67.2 | < 0.67 | < 0.67 | < 6.7 | 65.0 | 9.0 | 15.9 | 4.3 | 47.8 | No | No | |
| METALS-ST13-9/19/06 | G6120189007 | Marriott Hotel, 38th Floor (roof level) | 9/19/06 | 1803.9 | Metals | 6020 | STL-SAC | 9/22/06 | 2.0 | < 66.5 | < 0.66 | < 0.66 | < 6.6 | 193 | 7.5 | 10.5 | < 3.3 | 37.8 | No | No | |
| METALS-ST14-9/19/06 | G6120189008 | West Face - South end at corner (scaffolding level) | 9/19/06 | 1787.8 | Metals | 6020 | STL-SAC | 9/22/06 | 1.8 | < 67.1 | < 0.67 | < 0.67 | < 6.7 | 79.1 | 7.2 | 9.9 | < 3.4 | 32.9 | No | No | |
| METALS-ST15-9/19/06 | G6120189009 | South Face - East end at corner (scaffolding level) | 9/19/06 | 1794.3 | Metals | 6020 | STL-SAC | 9/22/06 | 2.0 | < 66.7 | < 0.67 | < 0.67 | < 6.7 | 147 | 8.3 | 12.5 | < 3.3 | 36.3 | No | No | |
| METALS-ST16-9/19/06 | G6120189010 | East Face - North end at corner (scaffolding level) | 9/19/06 | 1749.9 | Metals | 6020 | STL-SAC | 9/22/06 | 2.0 | < 68.6 | < 0.68 | < 0.68 | < 6.8 | 94.2 | 8.8 | 12.1 | < 3.4 | 39.2 | No | No | |
| METALS-ST17-9/19/06 | G6120189011 | North Face - West end at corner (scaffolding level) | 9/19/06 | 1751 | Metals | 6020 | STL-SAC | 9/22/06 | 2.0 | < 68.5 | < 0.68 | < 0.68 | < 6.8 | 267 | 8.2 | 12.3 | < 3.4 | 41.1 | No | No | |
| METALS-ST18-9/20/06 | G6120185002 | Northwest Area (street level) | 9/20/06 | 1796.5 | Metals | 6020 | STL-SAC | 9/22/06 | 1.3 | < 66.8 | < 0.67 | < 0.67 | < 6.7 | 249 | 25.2 | 14.7 | < 3.3 | 73.8 | No | No | |
| METALS-ST14-9/20/06 | G6120185002 | Northwest Area (street level) | 9/20/06 | 1737.6 | Metals | 6020 | STL-SAC | 9/22/06 | < 1.4 | < 69.1 | < 0.69 | < 0.69 | < 6.9 | 152 | 47.3 | 16.6 | < 3.4 | 59.5 | No | No | |
| METALS-ST5-9/20/06 | G6120185003 | Firehouse #10 (roof level) | 9/20/06 | 1813.9 | Metals | 6020 | STL-SAC | 9/22/06 | 1.4 | < 66.2 | < 0.66 | < 0.66 | < 6.6 | 37.8 | 12.7 | 25.4 | < 3.3 | 53.3 | No | No | |
| METALS-ST6-9/20/06 | G6120183001 | Southwest Area (roof level) | 9/20/06 | 1742 | Metals | 6020 | STL-SAC | 9/22/06 | < 1.4 | < 68.9 | < 0.69 | < 0.69 | < 6.9 | 67.7 | 5.9 | 9.0 | < 3.4 | 47.1 | No | No | |
| METALS-ST7-9/20/06 | G6120183002 | Southwest Area (roof level) | 9/20/06 | 1751 | Metals | 6020 | STL-SAC | 9/22/06 | < 1.4 | < 68.5 | < 0.68 | < 0.68 | < 6.8 | 69.0 | 8.6 | 9.3 | < 3.4 | 49.4 | No | No | |
| METALS-ST8-9/20/06 | G6120183003 | Northeast Area (roof level) | 9/20/06 | 1730.5 | Metals | 6020 | STL-SAC | 9/22/06 | < 1.4 | < 69.3 | < 0.69 | < 0.69 | < 6.9 | 25.6 | 7.7 | 9.2 | < 3.5 | 32.3 | No | No | |
| METALS-ST9-9/20/06 | G6120183004 | Northwest Area (roof level) | 9/20/06 | 1749.5 | Metals | 6020 | STL-SAC | 9/22/06 | < 1.4 | < 68.6 | < 0.68 | < 0.68 | < 6.8 | 120 | 7.5 | 10.2 | < 3.4 | 32.2 | No | No | |
| METALS-ST11-9/20/06 | G6120185004 | 90 Trinity Place (roof level) | 9/20/06 | 1798.3 | Metals | 6020 | STL-SAC | 9/22/06 | < 1.3 | < 66.7 | < 0.67 | < 0.67 | < 6.7 | 54.1 | 8.7 | 12.3 | < 3.3 | 32.3 | No | No | |
| METALS-ST13-9/20/06 | G6120185005 | 110 Greenwich Street (roof level) | 9/20/06 | 1789.2 | Metals | 6020 | STL-SAC | 9/22/06 | < 1.3 | < 67.0 | < 0.67 | < 0.67 | < 6.7 | 62.0 | 8.8 | 13.7 | < 3.4 | 35.4 | No | No | |
| METALS-ST13-9/20/06 | G6120185006 | Marriott Hotel, 38th Floor (roof level) | 9/20/06 | 1820.3 | Metals | 6020 | STL-SAC | 9/22/06 | < 1.3 | < 65.9 | < 0.66 | < 0.66 | < 6.6 | 74.8 | 6.6 | 9.8 | < 3.3 | 24.3 | No | No | |
| METALS-ST14-9/20/06 | G6120185007 | West Face - South end at corner (scaffolding level) | 9/20/06 | 1834.9 | Metals | 6020 | STL-SAC | 9/22/06 | < 1.3 | < 65.4 | < 0.65 | 1.0 | < 6.5 | 79.4 | 5.9 | 8.6 | < 3.3 | 24.7 | No | No | |
| METALS-ST15-9/20/06 | G6120185008 | South Face - East end at corner (scaffolding level) | 9/20/06 | 1846.6 | Metals | 6020 | STL-SAC | 9/22/06 | < 1.3 | < 65.0 | < 0.65 | < 0.65 | < 6.5 | 224 | 7.0 | 13.3 | < 3.2 | 30.0 | No | No | |
| METALS-ST16-9/20/06 | G6120185009 | East Face - North end at corner (scaffolding level) | 9/20/06 | 1792.3 | Metals | 6020 | STL-SAC | 9/22/06 | < 1.3 | < 67.0 | < 0.67 | < 0.67 | < 6.7 | 34.2 | 7.5 | 10.9 | < 3.3 | 31.3 | No | No | |
| METALS-ST17-9/20/06 | G6120185010 | North Face - West end at corner (scaffolding level) | 9/20/06 | 1828.7 | Metals | 6020 | STL-SAC | 9/22/06 | < 1.3 | < 65.6 | < 0.66 | < 0.66 | < 6.6 | 202 | 6.5 | 10.5 | < 3.3 | 33.7 | No | No | |
| METALS-ST1-9/21/06 | G6120212001 | Southwest Area (sidewalk bridge level) | 9/21/06 | 1682.5 | Metals | 6020 | STL-SAC | 9/23/06 | 4.0 | < 71.3 | < 0.71 | < 0.71 | < 7.1 | 297 | 37.9 | 21.2 | 4.1 | 72.8 | No | No | |
| METALS-ST2-9/21/06 | G6120212002 | Southwest Area (sidewalk bridge level) | 9/21/06 | 1706.8 | Metals | 6020 | STL-SAC | 9/23/06 | 4.4 | < 70.3 | < 0.70 | < 0.70 | < 7.0 | 122 | 17.8 | 38.1 | 6.1 | 66.0 | No | No | |
| METALS-ST3-9/21/06 | G6120212003 | Northwest Area (street level) | 9/21/06 | 1769.2 | Metals | 6020 | STL-SAC | 9/23/06 | 3.3 | < 68.8 | < 0.68 | < 0.68 | < 6.8 | 112 | 19.8 | 31.7 | < 3.4 | 54.8 | No | No | |
| METALS-ST5-9/21/06 | G6120212004 | Firehouse #10 (roof level) | 9/21/06 | 1848.2 | Metals | 6020 | STL-SAC | 9/23/06 | 3.4 | < 64.9 | < 0.65 | < 0.65 | < 6.5 | 67.6 | 15.6 | 30.3 | 4.7 | 61.1 | No | No | |
| METALS-ST6-9/21/06 | G6120213001 | Southwest Area (roof level) | 9/21/06 | 1772.2 | Metals | 6020 | STL-SAC | 9/23/06 | 1.8 | < 67.7 | < 0.68 | < 0.68 | < 6.8 | 113 | 7.9 | 9.7 | < 3.4 | 28.7 | No | No | |
| METALS-ST7-9/21/06 | G6120213002 | Southwest Area (roof level) | 9/21/06 | 1766 | Metals | 6020 | STL-SAC | 9/23/06 | 1.9 | < 68.0 | < 0.68 | < 0.68 | < 6.8 | 61.8 | 8.9 | 10.6 | < 3.4 | 36.0 | No | No | |
| METALS-ST8-9/21/06 | G6120213003 | Northeast Area (roof level) | 9/21/06 | 1750.2 | Metals | 6020 | STL-SAC | 9/23/06 | 1.9 | < 68.2 | < 0.68 | < 0.68 | < 6.8 | 61.8 | 8.9 | 10.6 | < 3.4 | 36.0 | No | No | |
| METALS-ST9-9/21/06 | G6120213004 | Northwest Area (roof level) | 9/21/06 | 1780.5 | Metals | 6020 | STL-SAC | 9/23/06 | 1.9 | < 67.4 | < 0.67 | < 0.67 | < 6.7 | 434 | 7.7 | 9.6 | < 3.4 | 24.9 | No | No | |
| METALS-ST10-9/21/06 | G6120212005 | North Side Sidewalk Bridge | 9/21/06 | 1735.8 | Metals | 6020 | STL-SAC | 9/23/06 | 3.2 | < 69.1 | < 0.69 | < 0.69 | < 6.9 | 68.2 | 13.0 | 20.9 | 3.8 | 51.2 | No | No | |
| METALS-ST11-9/21/06 | G6120212006 | 90 Trinity Place (roof level) | 9/21/06 | 1807.7 | Metals | 6020 | STL-SAC | 9/23/06 | 2.9 | < 66.4 | < 0.66 | < 0.66 | < 6.6 | 69.7 | 11.1 | 17.6 | 4.0 | 44.5 | No | No | |
| METALS-ST13-9/21/06 | G6120212007 | 110 Greenwich Street (roof level) | 9/21/06 | 1840.8 | Metals | 6020 | STL-SAC | 9/23/06 | 3.3 | < 65.2 | < 0.65 | < 0.65 | < 6.5 | 85.7 | 11.9 | 16.3 | 3.7 | 45.5 | No | No | |
| METALS-ST13-9/21/06 | G6120212008 | Marriott Hotel, 38th Floor (roof level) | 9/21/06 | 1745.6 | Metals | 6020 | STL-SAC | 9/23/06 | 2.8 | < 68.7 | < 0.69 | < 0.69 | < 6.9 | 72.3 | 9.8 | 12.9 | 4.9 | 35.4 | No | No | |
| METALS-ST14-9/21/06 | G6120212009 | West Face - South end at corner (scaffolding level) | 9/21/06 | 1774.1 | Metals | 6020 | STL-SAC | 9/23/06 | 2.6 | < 67.6 | < 0.68 | < 0.68 | < 6.8 | 168 | 11.5 | 5.0 | < 3.4 | 37.2 | No | No | |
| METALS-ST15-9/21/06 | G6120212010 | South Face - East end at corner (scaffolding level) | 9/21/06 | 1752 | Metals | 6020 | STL-SAC | 9/23/06 | 2.9 | < 67.3 | < 0.67 | < 0.67 | < 6.7 | 245 | 12.8 | 6.6 | 4.2 | 42.1 | No | No | |
| METALS-ST16-9/21/06 | G6120212011 | East Face - North end at corner (scaffolding level) | 9/21/06 | 1744.6 | Metals | 6020 | STL-SAC | 9/23/06 | 3.0 | < 68.8 | < 0.69 | < 0.69 | < 6.9 | 54.7 | 11.0 | 5.9 | < 3.3 | 38.2 | No | No | |
| METALS-ST17-9/21/06 | G6120212012 | North Face - West end at corner (scaffolding level) | 9/21/06 | 1732.3 | Metals | 6020 | STL-SAC | 9/23/06 | 2.6 | < 69.3 | < 0.69 | < 0.69 | < 6.9 | 322 | 10.3 | 12.2 | 4.5 | 40.1 | No | No | |
| METALS-ST1-9/22/06 | G6120188001 | Southwest Area (sidewalk bridge level) | 9/22/06 | 1813.6 | Metals | 6020 | STL-SAC | 9/26/06 | 3.2 | < 66.2 | < 0.66 | < 0.66 | < 6.6 | 136 | 17.9 | 20.4 | 7.7 | 20.7 | No | No | |
| METALS-ST2-9/22/06</ | | | | | | | | | | | | | | | | | | | | | |