

| 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 | 7.4 | 100,000 | 5,000 | 500 | 28,000 | 160,000 | Air Quality Levels | Site Specific Trigger Levels | Comments |
| METALS-ST11-5/25/07 | G7E300159001 | Southwest Area (sidewalk bridge level) | 5/25/07 | 1718.7 | Metals | 6020 | STL-SAC | 5/30/07 | 4.0 | < 69.8 | < 0.70 | < 0.70 | 7.4 | 165 | 28.3 | 41.7 | 10.0 | 120 | No | No | |
| METALS-ST2-5/25/07 | G7E300159002 | Southeast Area (sidewalk bridge level) | 5/25/07 | 1745.1 | Metals | 6020 | STL-SAC | 5/30/07 | 4.2 | < 68.8 | < 0.69 | < 0.69 | 7.0 | 104 | 25.2 | 41.5 | 9.9 | 117 | No | No | |
| METALS-ST4-5/25/07 | G7E300159003 | Northwest Area (street-level) | 5/25/07 | 1770.2 | Metals | 6020 | STL-SAC | 5/30/07 | 3.9 | < 67.8 | < 0.68 | < 0.68 | 7.0 | 97.1 | 32.4 | 34.6 | 8.8 | 124 | No | No | |
| METALS-ST5-5/25/07 | G7E300159004 | Firehouse #10 (roof level) | 5/25/07 | 1774 | Metals | 6020 | STL-SAC | 5/30/07 | 3.6 | < 67.6 | < 0.68 | < 0.68 | 7.0 | 84.3 | 23.0 | 46.4 | 10.1 | 110 | No | No | |
| METALS-ST10-5/25/07 | G7E300159005 | North Side Sidewalk Bridge | 5/25/07 | 1784.5 | Metals | 6020 | STL-SAC | 5/30/07 | 3.5 | < 67.2 | < 0.67 | < 0.67 | 12.5 | 78.0 | 28.0 | 11.3 | 156 | No | No | | |
| METALS-ST11-5/25/07 | G7E300159006 | 90 Trinity Place (roof level) | 5/25/07 | 1820.7 | Metals | 6020 | STL-SAC | 5/30/07 | 2.7 | < 65.6 | < 0.66 | < 0.66 | 7.5 | 78.5 | 18.9 | 28.7 | 7.9 | 86.1 | No | No | |
| METALS-ST12-5/25/07 | G7E300159007 | 110 Greenwich Street (roof level) | 5/25/07 | 1763 | Metals | 6020 | STL-SAC | 5/30/07 | 2.8 | < 68.1 | < 0.68 | < 0.68 | 87.5 | 80.5 | 20.5 | 30.4 | 8.2 | 94.3 | No | No | |
| METALS-ST13-5/25/07 | G7E300159008 | Marriott Hotel, 38th Floor (roof level) | 5/25/07 | 1791.4 | Metals | 6020 | STL-SAC | 5/30/07 | 2.5 | < 67.0 | < 0.67 | < 0.67 | 94.4 | 88.3 | 28.3 | 8.6 | 84.6 | No | No | | |
| METALS-ST14-5/25/07 | G7E300159009 | West Face - South end at corner (scalloiding level) | 5/25/07 | 1624 | Metals | 6020 | STL-SAC | 5/30/07 | 2.2 | < 73.9 | < 0.74 | < 0.74 | 60.6 | 60.6 | 14.2 | 7.2 | 62.7 | No | No | | |
| METALS-ST15-5/25/07 | G7E300159010 | South Face - East end at corner (scalloiding level) | 5/25/07 | 1689.3 | Metals | 6020 | STL-SAC | 5/30/07 | 2.1 | < 71.0 | < 0.71 | < 0.71 | 74.3 | 74.3 | 21.5 | 7.5 | 64.6 | No | No | | |
| METALS-ST16-5/25/07 | G7E300159011 | East Face - North end at corner (scalloiding level) | 5/25/07 | 1679.1 | Metals | 6020 | STL-SAC | 5/30/07 | 2.5 | < 71.5 | < 0.71 | < 0.71 | 99.7 | 99.7 | 26.0 | 7.7 | 67.6 | No | No | | |
| METALS-ST17-5/25/07 | G7E300159012 | North Face - West end at corner (scalloiding level) | 5/25/07 | 1675.3 | Metals | 6020 | STL-SAC | 5/30/07 | 1.7 | < 71.6 | < 0.72 | < 0.72 | 40.4 | 40.4 | 12.4 | 5.6 | 56.1 | No | No | | |
| METALS-ST18-5/25/07 | G7E300159013 | Southwest Area (sidewalk bridge level) | 5/25/07 | 1770.5 | Metals | 6020 | STL-SAC | 5/30/07 | 2.0 | < 67.8 | < 0.68 | < 0.68 | 83.0 | 83.0 | 10.0 | 21.8 | 67.9 | No | No | | |
| METALS-ST2-5/26/07 | G7E300159002 | Southeast Area (sidewalk bridge level) | 5/26/07 | 1765.4 | Metals | 6020 | STL-SAC | 5/30/07 | 2.7 | < 68.0 | < 0.68 | < 0.68 | 159 | 159 | 12.7 | 4.1 | 101 | No | No | | |
| METALS-ST4-5/26/07 | G7E300159003 | Northwest Area (street-level) | 5/26/07 | 1746.6 | Metals | 6020 | STL-SAC | 5/30/07 | 1.8 | < 68.7 | < 0.69 | < 0.69 | 41.4 | 41.4 | 9.0 | 19.9 | 63.5 | No | No | | |
| METALS-ST5-5/26/07 | G7E300159004 | Firehouse #10 (roof level) | 5/26/07 | 1790.5 | Metals | 6020 | STL-SAC | 5/30/07 | 1.9 | < 67.0 | < 0.67 | < 0.67 | 39.5 | 39.5 | 37.0 | 4.4 | 66.7 | No | No | | |
| METALS-ST10-5/26/07 | G7E300159005 | North Side Sidewalk Bridge | 5/26/07 | 1801.3 | Metals | 6020 | STL-SAC | 5/30/07 | 1.9 | < 66.6 | < 0.67 | < 0.67 | 28.6 | 28.6 | 10.4 | 3.8 | 92.2 | No | No | | |
| METALS-ST11-5/26/07 | G7E300159006 | 90 Trinity Place (roof level) | 5/26/07 | 1781.9 | Metals | 6020 | STL-SAC | 5/30/07 | 1.6 | < 67.3 | < 0.67 | < 0.67 | 47.8 | 47.8 | 7.1 | 20.9 | 67.6 | No | No | | |
| METALS-ST12-5/26/07 | G7E300159007 | 110 Greenwich Street (roof level) | 5/26/07 | 1794.2 | Metals | 6020 | STL-SAC | 5/30/07 | 1.6 | < 66.9 | < 0.67 | < 0.67 | 45.2 | 45.2 | 6.9 | 16.8 | 68.8 | No | No | | |
| METALS-ST13-5/26/07 | G7E300159008 | Marriott Hotel, 38th Floor (roof level) | 5/26/07 | 1800.5 | Metals | 6020 | STL-SAC | 5/30/07 | 1.4 | < 66.6 | < 0.67 | < 0.67 | 49.7 | 49.7 | 6.1 | 14.2 | 62.7 | No | No | | |
| METALS-ST14-5/26/07 | G7E300159009 | West Face - South end at corner (scalloiding level) | 5/26/07 | 1809 | Metals | 6020 | STL-SAC | 5/30/07 | 1.4 | < 66.3 | < 0.66 | < 0.66 | 60.8 | 60.8 | 6.6 | 15.2 | 40.2 | No | No | | |
| METALS-ST15-5/26/07 | G7E300159010 | South Face - East end at corner (scalloiding level) | 5/26/07 | 1847.9 | Metals | 6020 | STL-SAC | 5/30/07 | 1.6 | < 64.9 | < 0.65 | < 0.65 | 71.8 | 71.8 | 7.7 | 27.5 | 50.3 | No | No | | |
| METALS-ST16-5/26/07 | G7E300159011 | East Face - North end at corner (scalloiding level) | 5/26/07 | 1822.5 | Metals | 6020 | STL-SAC | 5/30/07 | 1.5 | < 65.8 | < 0.66 | < 0.66 | 85.1 | 85.1 | 6.9 | 18.9 | 44.2 | No | No | | |
| METALS-ST17-5/26/07 | G7E300159012 | North Face - West end at corner (scalloiding level) | 5/26/07 | 1836.6 | Metals | 6020 | STL-SAC | 5/30/07 | < 1.3 | < 65.3 | < 0.65 | < 0.65 | 19.8 | 19.8 | 5.3 | 12.8 | 37.2 | No | No | | |
| METALS-ST18-5/26/07 | G7E300159013 | Southwest Area (sidewalk bridge level) | 5/26/07 | 1835.8 | Metals | 6020 | STL-SAC | 5/30/07 | 2.5 | < 65.4 | < 0.65 | < 0.65 | 84.0 | 84.0 | 8.8 | 7.4 | 50.0 | No | No | | |
| METALS-ST2-5/27/07 | G7E300153002 | Southeast Area (sidewalk bridge level) | 5/27/07 | 1823 | Metals | 6020 | STL-SAC | 5/30/07 | 2.9 | < 65.8 | < 0.66 | < 0.66 | 62.0 | 62.0 | 9.6 | 80.7 | 61.5 | No | No | | |
| METALS-ST4-5/27/07 | G7E300153003 | Northwest Area (street-level) | 5/27/07 | 1809.2 | Metals | 6020 | STL-SAC | 5/30/07 | 2.4 | < 66.3 | < 0.66 | < 0.66 | 45.2 | 45.2 | 8.8 | 13.2 | 45.0 | No | No | | |
| METALS-ST5-5/27/07 | G7E300153004 | Firehouse #10 (roof level) | 5/27/07 | 1746.2 | Metals | 6020 | STL-SAC | 5/30/07 | 2.3 | < 68.7 | < 0.69 | < 0.69 | 50.8 | 50.8 | 10.1 | 20.6 | 54.5 | No | No | | |
| METALS-ST10-5/27/07 | G7E300153005 | North Side Sidewalk Bridge | 5/27/07 | 1781.8 | Metals | 6020 | STL-SAC | 5/30/07 | 2.4 | < 68.1 | < 0.68 | < 0.68 | 35.2 | 35.2 | 7.7 | 18.4 | 70.2 | No | No | | |
| METALS-ST11-5/27/07 | G7E300153006 | 90 Trinity Place (roof level) | 5/27/07 | 1793.5 | Metals | 6020 | STL-SAC | 5/30/07 | 2.0 | < 66.9 | < 0.67 | < 0.67 | 13.2 | 13.2 | 6.3 | 48.6 | 34.0 | No | No | | |
| METALS-ST12-5/27/07 | G7E300153007 | 110 Greenwich Street (roof level) | 5/27/07 | 1774.1 | Metals | 6020 | STL-SAC | 5/30/07 | 2.1 | < 67.6 | < 0.68 | < 0.68 | 1.7 | 49.1 | 7.7 | 14.3 | 36.7 | No | No | | |
| METALS-ST13-5/27/07 | G7E300153008 | Marriott Hotel, 38th Floor (roof level) | 5/27/07 | 1830.1 | Metals | 6020 | STL-SAC | 5/30/07 | 1.8 | < 65.6 | < 0.66 | < 0.66 | 63.7 | 63.7 | 6.2 | 11.5 | 28.2 | No | No | | |
| METALS-ST14-5/27/07 | G7E300153009 | West Face - South end at corner (scalloiding level) | 5/27/07 | 1789.9 | Metals | 6020 | STL-SAC | 5/30/07 | 1.6 | < 67.0 | < 0.67 | < 0.67 | 62.8 | 62.8 | 6.1 | 10.8 | 49.3 | No | No | | |
| METALS-ST15-5/27/07 | G7E300153010 | South Face - East end at corner (scalloiding level) | 5/27/07 | 1841.9 | Metals | 6020 | STL-SAC | 5/30/07 | 1.6 | < 65.2 | < 0.65 | < 0.65 | 32.4 | 32.4 | 6.2 | 5.9 | 26.9 | No | No | | |
| METALS-ST16-5/27/07 | G7E300153011 | East Face - North end at corner (scalloiding level) | 5/27/07 | 1802.6 | Metals | 6020 | STL-SAC | 5/30/07 | 1.7 | < 66.6 | < 0.66 | < 0.66 | 83.0 | 83.0 | 6.6 | 11.6 | 6.2 | 30.9 | No | No | |
| METALS-ST17-5/27/07 | G7E300153012 | North Face - West end at corner (scalloiding level) | 5/27/07 | 1817.6 | Metals | 6020 | STL-SAC | 5/30/07 | < 1.3 | < 66.0 | < 0.66 | < 0.66 | 27.6 | 27.6 | 4.8 | 4.4 | 21.9 | No | No | | |
| METALS-ST18-5/27/07 | G7E300155001 | Southwest Area (sidewalk bridge level) | 5/28/07 | 1725.3 | Metals | 6020 | STL-SAC | 5/30/07 | 1.8 | < 69.6 | < 0.70 | < 0.70 | 74.2 | 74.2 | 24.0 | 4.0 | 69.5 | No | No | | |
| METALS-ST2-5/28/07 | G7E300155002 | Southeast Area (sidewalk bridge level) | 5/28/07 | 1733.1 | Metals | 6020 | STL-SAC | 5/30/07 | 2.6 | < 69.2 | < 0.69 | < 0.69 | 128 | 128 | 33.5 | 5.4 | 72.7 | No | No | | |
| METALS-ST4-5/28/07 | G7E300155003 | Northwest Area (street-level) | 5/28/07 | 1775.4 | Metals | 6020 | STL-SAC | 5/30/07 | 1.9 | < 67.6 | < 0.68 | < 0.68 | 57.4 | 57.4 | 28.4 | 19.1 | 4.0 | 71.4 | No | No | |
| METALS-ST5-5/28/07 | G7E300155004 | Firehouse #10 (roof level) | 5/28/07 | 1764.2 | Metals | 6020 | STL-SAC | 5/30/07 | 1.8 | < 68.0 | < 0.68 | < 0.68 | 47.8 | 47.8 | 15.5 | 22.0 | 15.2 | No | No | | |
| METALS-ST10-5/28/07 | G7E300155005 | North Side Sidewalk Bridge | 5/28/07 | 1762 | Metals | 6020 | STL-SAC | 5/30/07 | 1.9 | < 68.1 | < 0.68 | < 0.68 | 41.0 | 41.0 | 12.3 | 4.8 | 95.6 | No | No | | |
| METALS-ST11-5/28/07 | G7E300155006 | 90 Trinity Place (roof level) | 5/28/07 | 1737.6 | Metals | 6020 | STL-SAC | 5/30/07 | < 1.4 | < 69.1 | < 0.69 | < 0.69 | 46.1 | 46.1 | 7.8 | 12.5 | 3.6 | 29.7 | No | No | |
| METALS-ST12-5/28/07 | G7E300155007 | 110 Greenwich Street (roof level) | 5/28/07 | 1806.2 | Metals | 6020 | STL-SAC | 5/30/07 | < 1.3 | < 66.4 | < 0.66 | < 0.66 | 52.5 | 52.5 | 7.8 | 14.4 | 5.5 | 43.7 | No | No | |
| METALS-ST13-5/28/07 | G7E300155008 | Marriott Hotel, 38th Floor (roof level) | 5/28/07 | 1885.9 | Metals | 6020 | STL-SAC | 5/30/07 | < 1.4 | < 71.2 | < 0.71 | < 0.71 | 59.6 | 59.6 | 5.9 | 28.7 | 28.7 | No | No | | |
| METALS-ST14-5/28/07 | G7E300155009 | West Face - South end at corner (scalloiding level) | 5/28/07 | 1856.5 | Metals | 6020 | STL-SAC | 5/30/07 | < 1.3 | < 64.6 | < 0.65 | < 0.65 | 49.7 | 49.7 | 7.4 | 15.1 | 37.0 | No | No | | |
| METALS-ST15-5/28/07 | G7E300155010 | South Face - East end at corner (scalloiding level) | 5/28/07 | 1890.5 | Metals | 6020 | STL-SAC | 5/30/07 | < 1.3 | < 63.5 | < 0.63 | < 0.63 | 88.8 | 88.8 | 12.7 | 18.3 | 3.3 | 39.3 | No | No | |
| METALS-ST16-5/28/07 | G7E300155011 | East Face - North end at corner (scalloiding level) | 5/28/07 | 1870 | Metals | 6020 | STL-SAC | 5/30/07 | < 1.3 | < 64.2 | < 0.64 | < 0.64 | 107 | 107 | 9.7 | 16.5 | 3.2 | 40.2 | No | No | |
| METALS-ST17-5/28/07 | G7E300155012 | North Face - West end at corner (scalloiding level) | 5/28/07 | 1892.6 | Metals | 6020 | STL-SAC | 5/30/07 | < 1.3 | < 63.4 | < 0.63 | < 0.63 | 36.9 | 36.9 | 13.7 | < 3.2 | 34.2 | No | No | | |
| METALS-ST18-5/29/07 | G7E31025001 | Southwest Area (sidewalk bridge level) | 5/29/07 | 1767.1 | Metals | 6020 | STL-SAC | 5/31/07 | 3.1 | < 68.8 | < 0.68 | < 0.68 | 119.9 | | | | | | | | |