

| 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/m3) | Barium Concentration (ng/m3) | Beryllium Concentration (ng/m3) | Cadmium Concentration (ng/m3) | Chromium (Total) Concentration (ng/m3) | Copper Concentration (ng/m3) | Lead Concentration (ng/m3) | Manganese Concentration (ng/m3) | Nickel Concentration (ng/m3) | Zinc Concentration (ng/m3) | Exceeds Target | Exceeds EPA | Comments |
|----------------------------------|--------------|---|-----------------------|---------------------------------|---------|-------------------|---------|-------------------------|--------------------------------|------------------------------|---------------------------------|-------------------------------|--|------------------------------|----------------------------|---------------------------------|------------------------------|----------------------------|--------------------|------------------------------|----------|
| Target Air Quality Levels | | | | | | | | | 5,000 | 5,000 | 20 | 40 | 600 | 10,000 | 5,000 | 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-ST1-7/31/07 | G7H030154001 | Southwest Area (sidewalk bridge level) | 7/31/07 | 1767.8 | Metals | 6020 | STL-SAC | 8/3/07 | 5.1 | < 67.9 | < 0.66 | < 0.66 | 7.0 | 99.0 | 23.8 | 34.9 | 10.1 | 152 | No | No | |
| METALS-ST2-7/31/07 | G7H030154002 | Southeast Area (sidewalk bridge level) | 7/31/07 | 1773.6 | Metals | 6020 | STL-SAC | 8/3/07 | 5.8 | 77.6 | < 0.67 | < 0.67 | 12.2 | 392 | 24.6 | 89.2 | 16.1 | 210 | No | No | |
| METALS-ST4-7/31/07 | G7H030154003 | Northwest Area (street-level) | 7/31/07 | 1811.6 | Metals | 6020 | STL-SAC | 8/3/07 | 5.1 | < 66.2 | < 0.66 | < 0.66 | 7.7 | 206 | 24.5 | 36.4 | 9.5 | 174 | No | No | |
| METALS-ST5-7/31/07 | G7H030154004 | Firehouse #10 (roof level) | 7/31/07 | 1803.5 | Metals | 6020 | STL-SAC | 8/3/07 | 5.1 | < 66.5 | < 0.66 | < 0.66 | 7.2 | 80.8 | 11.6 | 42.6 | 10.3 | 169 | No | No | |
| METALS-ST10-7/31/07 | G7H030154005 | North Side Sidewalk Bridge | 7/31/07 | 1802.9 | Metals | 6020 | STL-SAC | 8/3/07 | 5.3 | < 66.6 | < 0.66 | < 0.66 | 12.9 | 109 | 18.6 | 52.2 | 11.2 | 570 | No | No | |
| METALS-ST100-7/31/07 | G7H030154013 | Station 10 Field Duplicate | 7/31/07 | 1782.4 | Metals | 6020 | STL-SAC | 8/3/07 | 5.3 | < 67.3 | < 0.67 | < 0.67 | 10.1 | 198 | 15.1 | 47.0 | 10.7 | 379 | No | No | |
| METALS-ST11-7/31/07 | G7H030154006 | 90 Trinity Place (roof level) | 7/31/07 | 1805.3 | Metals | 6020 | STL-SAC | 8/3/07 | 4.3 | < 66.5 | < 0.66 | < 0.66 | < 6.6 | 356 | 10.2 | 30.4 | 10.1 | 117 | No | No | |
| METALS-ST12-7/31/07 | G7H030154007 | 110 Greenwich Street (roof level) | 7/31/07 | 1772 | Metals | 6020 | STL-SAC | 8/3/07 | 4.5 | < 67.7 | < 0.68 | < 0.68 | < 6.8 | 122 | 17.8 | 28.5 | 9.9 | 99.9 | No | No | |
| METALS-ST13-7/31/07 | G7H030154008 | Marrion Hotel, 38th Floor (roof level) | 7/31/07 | 1790.9 | Metals | 6020 | STL-SAC | 8/3/07 | 3.5 | < 67.0 | < 0.67 | < 0.67 | < 6.7 | 179 | 6.5 | 15.4 | 8.8 | 50.0 | No | No | |
| METALS-ST14-7/31/07 | G7H030154009 | West Face - South end at corner (scaffolding level) | 7/31/07 | 1877.3 | Metals | 6020 | STL-SAC | 8/3/07 | 4.4 | < 66.4 | < 0.66 | < 0.66 | < 6.6 | 103 | 8.2 | 22.3 | 8.0 | 91.0 | No | No | |
| METALS-ST15-7/31/07 | G7H030154010 | South Face - East end at corner (scaffolding level) | 7/31/07 | 1836.3 | Metals | 6020 | STL-SAC | 8/3/07 | 4.7 | < 65.3 | < 0.65 | < 0.65 | 2.4 | 30.9 | 16.0 | 42.6 | 14.6 | 154 | No | No | |
| METALS-ST16-7/31/07 | G7H030154011 | East Face - North end at corner (scaffolding level) | 7/31/07 | 1811.7 | Metals | 6020 | STL-SAC | 8/3/07 | 4.3 | < 66.2 | < 0.66 | < 0.66 | < 6.6 | 206 | 10.7 | 28.1 | 8.2 | 111 | No | No | |
| METALS-ST17-7/31/07 | G7H030154012 | North Face - West end at corner (scaffolding level) | 7/31/07 | 1819.8 | Metals | 6020 | STL-SAC | 8/3/07 | 4.5 | < 65.9 | < 0.66 | < 0.66 | < 6.6 | 103 | 7.7 | 24.8 | 7.7 | 83.6 | No | No | |
| METALS-ST1-8/1/07 | G7H030158001 | Southeast Area (sidewalk bridge level) | 8/1/07 | 1789.8 | Metals | 6020 | STL-SAC | 8/3/07 | 4.3 | < 67.0 | < 0.67 | < 0.67 | 87.9 | 22.8 | 44.1 | 9.7 | 153 | No | No | | |
| METALS-ST2-8/1/07 | G7H030158002 | Southeast Area (sidewalk bridge level) | 8/1/07 | 1807 | Metals | 6020 | STL-SAC | 8/3/07 | 5.2 | 86.0 | < 0.66 | < 0.66 | 12.6 | 137 | 26.4 | 91.4 | 13.8 | 176 | No | No | |
| METALS-ST4-8/1/07 | G7H030158003 | Northwest Area (street-level) | 8/1/07 | 1815.7 | Metals | 6020 | STL-SAC | 8/3/07 | 5.5 | < 66.1 | < 0.66 | < 0.66 | 9.9 | 278 | 38.7 | 48.0 | 9.8 | 218 | No | No | |
| METALS-ST5-8/1/07 | G7H030158004 | Firehouse #10 (roof level) | 8/1/07 | 1807.1 | Metals | 6020 | STL-SAC | 8/3/07 | 4.0 | < 66.4 | < 0.66 | < 0.66 | 8.3 | 74.3 | 17.4 | 52.6 | 10.6 | 149 | No | No | |
| METALS-ST10-8/1/07 | G7H030158005 | North Side Sidewalk Bridge | 8/1/07 | 1818.1 | Metals | 6020 | STL-SAC | 8/3/07 | 4.3 | < 66.0 | < 0.66 | < 0.66 | 11.0 | 80.2 | 24.1 | 60.0 | 11.2 | 338 | No | No | |
| METALS-ST11-8/1/07 | G7H030158006 | 90 Trinity Place (roof level) | 8/1/07 | 1809.4 | Metals | 6020 | STL-SAC | 8/3/07 | 3.4 | < 66.3 | < 0.66 | < 0.66 | < 6.6 | 233 | 12.8 | 34.3 | 9.2 | 94.6 | No | No | |
| METALS-ST13-8/1/07 | G7H030158007 | Marrion Hotel, 38th Floor (roof level) | 8/1/07 | 1813.6 | Metals | 6020 | STL-SAC | 8/3/07 | 3.0 | < 66.2 | < 0.66 | < 0.66 | < 6.6 | 114 | 9.1 | 24.4 | 8.2 | 66.2 | No | No | |
| METALS-ST14-8/1/07 | G7H030158008 | West Face - South end at corner (scaffolding level) | 8/1/07 | 1795.4 | Metals | 6020 | STL-SAC | 8/3/07 | 3.4 | < 66.8 | < 0.67 | < 0.67 | < 6.7 | 90.8 | 13.4 | 34.3 | 8.9 | 95.3 | No | No | |
| METALS-ST15-8/1/07 | G7H030158009 | South Face - East end at corner (scaffolding level) | 8/1/07 | 1756.1 | Metals | 6020 | STL-SAC | 8/3/07 | 3.7 | < 68.3 | < 0.68 | < 0.68 | 7.1 | 262 | 19.4 | 40.8 | 10.0 | 123 | No | No | |
| METALS-ST16-8/1/07 | G7H030158010 | East Face - North end at corner (scaffolding level) | 8/1/07 | 1853.1 | Metals | 6020 | STL-SAC | 8/3/07 | 3.7 | < 64.8 | < 0.65 | < 0.65 | < 6.5 | 90.2 | 18.1 | 39.5 | 9.1 | 126 | No | No | |
| METALS-ST17-8/1/07 | G7H030158011 | North Face - West end at corner (scaffolding level) | 8/1/07 | 1805.6 | Metals | 6020 | STL-SAC | 8/3/07 | 3.3 | < 66.4 | < 0.66 | < 0.66 | < 6.6 | 86.2 | 11.9 | 35.3 | 8.1 | 98.2 | No | No | |
| METALS-ST1-8/2/07 | G7H040164001 | Southwest Area (sidewalk bridge level) | 8/2/07 | 1767 | Metals | 6020 | STL-SAC | 8/4/07 | 4.5 | < 67.9 | < 0.68 | < 0.68 | 8.4 | 86.6 | 43.8 | 52.7 | 11.3 | 149 | No | No | |
| METALS-ST2-8/2/07 | G7H040164002 | Southeast Area (sidewalk bridge level) | 8/2/07 | 1780.4 | Metals | 6020 | STL-SAC | 8/4/07 | 4.4 | < 67.4 | < 0.67 | < 0.67 | 8.2 | 110 | 50.9 | 51.2 | 11.4 | 144 | No | No | |
| METALS-ST4-8/2/07 | G7H040164003 | Northwest Area (street-level) | 8/2/07 | 1730.7 | Metals | 6020 | STL-SAC | 8/4/07 | 5.3 | < 69.3 | < 0.69 | < 0.69 | 9.2 | 124 | 57.7 | 51.2 | 11.1 | 188 | No | No | |
| METALS-ST5-8/2/07 | G7H040164004 | Firehouse #10 (roof level) | 8/2/07 | 1827 | Metals | 6020 | STL-SAC | 8/4/07 | 4.0 | < 65.7 | < 0.66 | < 0.66 | 9.5 | 75.7 | 36.3 | 61.7 | 12.2 | 197 | No | No | |
| METALS-ST10-8/2/07 | G7H040164005 | North Side Sidewalk Bridge | 8/2/07 | 1748.7 | Metals | 6020 | STL-SAC | 8/4/07 | 4.4 | < 68.6 | < 0.69 | < 0.69 | 13.1 | 73.8 | 33.6 | 68.1 | 12.3 | 297 | No | No | |
| METALS-ST11-8/2/07 | G7H040164006 | 90 Trinity Place (roof level) | 8/2/07 | 1796.8 | Metals | 6020 | STL-SAC | 8/4/07 | 3.4 | < 66.8 | < 0.67 | < 0.67 | < 6.7 | 90 | 22.5 | 120 | 9.0 | 36.2 | No | No | |
| METALS-ST12-8/2/07 | G7H040164007 | 110 Greenwich Street (roof level) | 8/2/07 | 1753.5 | Metals | 6020 | STL-SAC | 8/4/07 | 3.7 | < 68.4 | < 0.68 | < 0.68 | 8.0 | 84.4 | 67.3 | 53.1 | 10.8 | 155 | No | No | |
| METALS-ST13-8/2/07 | G7H040164008 | Marrion Hotel, 38th Floor (roof level) | 8/2/07 | 1811 | Metals | 6020 | STL-SAC | 8/4/07 | 2.9 | < 66.3 | < 0.66 | < 0.66 | 6.7 | 107 | 15.0 | 31.5 | 11.2 | 75.3 | No | No | |
| METALS-ST14-8/2/07 | G7H040164009 | West Face - South end at corner (scaffolding level) | 8/2/07 | 1816.1 | Metals | 6020 | STL-SAC | 8/4/07 | 3.0 | < 66.1 | < 0.66 | < 0.66 | < 6.6 | 54.5 | 29.0 | 10.6 | 19.8 | No | No | | |
| METALS-ST15-8/2/07 | G7H040164010 | South Face - East end at corner (scaffolding level) | 8/2/07 | 1862.4 | Metals | 6020 | STL-SAC | 8/4/07 | 2.8 | < 64.4 | < 0.64 | < 0.64 | < 6.4 | 99.9 | 35.9 | 29.5 | 10.2 | 97.5 | No | No | |
| METALS-ST16-8/2/07 | G7H040164011 | East Face - North end at corner (scaffolding level) | 8/2/07 | 1855 | Metals | 6020 | STL-SAC | 8/4/07 | 3.1 | < 64.7 | < 0.65 | < 0.65 | < 6.5 | 71.9 | 39.2 | 35.4 | 10.7 | 130 | No | No | |
| METALS-ST17-8/2/07 | G7H040164012 | North Face - West end at corner (scaffolding level) | 8/2/07 | 1819.7 | Metals | 6020 | STL-SAC | 8/4/07 | 3.5 | < 65.9 | < 0.66 | < 0.66 | 9.0 | 89.2 | 34.3 | 46.4 | 11.8 | 160 | No | No | |
| METALS-ST1-8/3/07 | G7H060123001 | Southwest Area (sidewalk bridge level) | 8/3/07 | 1765 | Metals | 6020 | STL-SAC | 8/6/07 | 3.7 | < 68.0 | < 0.68 | < 0.68 | 7.0 | 74.9 | 61.0 | 12.5 | 128 | No | No | | |
| METALS-ST2-8/3/07 | G7H060123002 | Southeast Area (sidewalk bridge level) | 8/3/07 | 1874.2 | Metals | 6020 | STL-SAC | 8/6/07 | 3.4 | < 64.0 | < 0.64 | < 0.64 | 6.5 | 72.7 | 52.3 | 39.6 | 12.2 | 138 | No | No | |
| METALS-ST4-8/3/07 | G7H060123003 | Northwest Area (street-level) | 8/3/07 | 1826 | Metals | 6020 | STL-SAC | 8/6/07 | 3.4 | 97.7 | < 0.66 | < 0.66 | 7.8 | 154 | 53.1 | 36.6 | 11.8 | 140 | No | No | |
| METALS-ST5-8/3/07 | G7H060123004 | Firehouse #10 (roof level) | 8/3/07 | 1828.2 | Metals | 6020 | STL-SAC | 8/6/07 | 3.0 | < 65.6 | < 0.66 | < 0.66 | 7.6 | 107 | 25.0 | 38.9 | 11.9 | 124 | No | No | |
| METALS-ST10-8/3/07 | G7H060123005 | North Side Sidewalk Bridge | 8/3/07 | 1835.4 | Metals | 6020 | STL-SAC | 8/6/07 | 3.4 | < 65.4 | < 0.65 | < 0.65 | 9.8 | 83.7 | 50.8 | 13.2 | 134 | No | No | | |
| METALS-ST11-8/3/07 | G7H060123006 | 90 Trinity Place (roof level) | 8/3/07 | 1871.8 | Metals | 6020 | STL-SAC | 8/6/07 | 2.7 | < 64.1 | < 0.64 | < 0.64 | < 6.4 | 228 | 15.1 | 21.2 | 10.1 | 71.6 | No | No | |
| METALS-ST12-8/3/07 | G7H060123007 | 110 Greenwich Street (roof level) | 8/3/07 | 1825.2 | Metals | 6020 | STL-SAC | 8/6/07 | 2.8 | < 65.7 | < 0.66 | < 0.66 | < 6.6 | 48.0 | 23.7 | 27.5 | 10.6 | 84.4 | No | No | |
| METALS-ST13-8/3/07 | G7H060123008 | Marrion Hotel, 38th Floor (roof level) | 8/3/07 | 1822.7 | Metals | 6020 | STL-SAC | 8/6/07 | 2.4 | < 65.8 | < 0.66 | < 0.66 | < 6.6 | 97.1 | 11.3 | 19.4 | 11.7 | 56.2 | No | No | |
| METALS-ST14-8/3/07 | G7H060123009 | West Face - South end at corner (scaffolding level) | 8/3/07 | 1725.4 | Metals | 6020 | STL-SAC | 8/6/07 | 2.4 | < 69.5 | < 0.70 | < 0.70 | < 7.0 | 87.4 | 13.1 | 16.2 | 9.7 | 56.4 | No | No | |
| METALS-ST15-8/3/07 | G7H060123010 | South Face - East end at corner (scaffolding level) | 8/3/07 | 1757.9 | Metals | 6020 | STL-SAC | 8/6/07 | 1.5 | < 68.3 | < 0.68 | < 0.68 | < 6.8 | 527 | 7.9 | 13.6 | 5.6 | 36.6 | No | No | |
| METALS-ST16-8/3/07 | G7H060123011 | East Face - North end at corner (scaffolding level) | 8/3/07 | 1779.3 | Metals | 6020 | STL-SAC | 8/6/07 | 2.6 | < 67.4 | < 0.67 | < 0.67 | < 6.7 | 69.1 | 17.3 | 20.9 | 9.9 | 83.5 | No | No | |
| METALS-ST17-8/3/07 | G7H060123012 | North Face - West end at corner (scaffolding level) | 8/3/07 | 1738.3 | Metals | 6020 | STL-SAC | 8/6/07 | 2.5 | < 69.0 | < 0.69 | < 0.69 | < 6.9 | 67.4 | 13.6 | 24.8 | 9.2 | 64.9 | No | No | |

Note:
1. Metals sample at Station 12 (110 Greenwich Street [roof level]) on August