

| 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 |
|----------------------|--------------|---|-----------------------|---------------------------------|---------|-------------------|---------|-------------------------|---|---|--|--|---|---|---|--|---|---|--------------------|------------------------------|----------|
| | | | | | | | | | 5,000 | 5,000 | 20 | 40 | 600 | 100,000 | 1,500 | 500 | 200 | 16,000 | | | |
| | | | | | | | | | 14,000 | 5,000 | 20 | 40 | 600 | 100,000 | 5,000 | 500 | 28,000 | 160,000 | Air Quality Levels | Site Specific Trigger Levels | Comments |
| METALS-ST1-10/12/07 | G7J160238001 | Southwest Area (sidewalk bridge level) | 10/12/07 | 1860.2 | Metals | 6020 | STL-SAC | 10/16/07 | 2.1 | < 64.5 | < 0.64 | < 0.64 | < 6.4 | 114 | 7.5 | 14.2 | 6.0 | 117 | No | No | |
| METALS-ST2-10/12/07 | G7J160238002 | Southeast Area (sidewalk bridge level) | 10/12/07 | 1843.6 | Metals | 6020 | STL-SAC | 10/16/07 | 2.7 | < 65.1 | < 0.65 | < 0.65 | < 6.5 | 245 | 15.4 | 35.8 | 9.2 | 87.2 | No | No | |
| METALS-ST4-10/12/07 | G7J160238003 | Northwest Area (street-level) | 10/12/07 | 1812.9 | Metals | 6020 | STL-SAC | 10/16/07 | 1.7 | < 66.2 | < 0.66 | < 0.66 | < 6.6 | 161 | 10.9 | 16.8 | 4.7 | 132 | No | No | |
| METALS-ST5-10/12/07 | G7J160238004 | Firehouse #10 (roof level) | 10/12/07 | 1859.7 | Metals | 6020 | STL-SAC | 10/16/07 | 2.5 | < 64.5 | < 0.64 | < 0.64 | < 6.4 | 51.2 | 8.6 | 27.1 | 4.3 | 143 | No | No | |
| METALS-ST10-10/12/07 | G7J160238005 | North Side Sidewalk Bridge | 10/12/07 | 1842 | Metals | 6020 | STL-SAC | 10/16/07 | 1.8 | < 65.1 | < 0.65 | < 0.65 | < 6.5 | 203 | 7.4 | 26.2 | 4.1 | 175 | No | No | |
| METALS-ST11-10/12/07 | G7J160238006 | 90 Trinity Place (roof level) | 10/12/07 | 1837.1 | Metals | 6020 | STL-SAC | 10/16/07 | 1.4 | < 65.3 | < 0.65 | < 0.65 | < 6.5 | 107 | 6.8 | 9.5 | 54.2 | No | No | | |
| METALS-ST12-10/12/07 | G7J160238007 | 110 Greenwich Street (roof level) | 10/12/07 | 1787.4 | Metals | 6020 | STL-SAC | 10/16/07 | 1.6 | < 67.1 | < 0.67 | < 0.67 | < 6.7 | 53.3 | 7.7 | 9.3 | 5.9 | 45.0 | No | No | |
| METALS-ST13-10/12/07 | G7J160238008 | Marriott Hotel, 38th Floor (roof level) | 10/12/07 | 1833 | Metals | 6020 | STL-SAC | 10/16/07 | 1.4 | < 65.5 | < 0.65 | < 0.65 | < 6.5 | 363 | 4.4 | 10.3 | 7.2 | 51.9 | No | No | |
| METALS-ST14-10/12/07 | G7J160238009 | West Face - South end at corner (scaffolding level) | 10/12/07 | 1742.3 | Metals | 6020 | STL-SAC | 10/16/07 | 1.8 | < 66.9 | < 0.66 | < 0.66 | < 6.6 | 82.5 | 4.9 | 10.2 | 6.0 | 53.9 | No | No | |
| METALS-ST15-10/12/07 | G7J160238010 | South Face - East end at corner (scaffolding level) | 10/12/07 | 1771.4 | Metals | 6020 | STL-SAC | 10/16/07 | 2.1 | < 67.7 | < 0.68 | < 0.68 | < 6.8 | 1020 | 5.5 | 11.3 | 7.6 | 53.9 | No | No | |
| METALS-ST16-10/12/07 | G7J160238011 | East Face - North end at corner (scaffolding level) | 10/12/07 | 1776.1 | Metals | 6020 | STL-SAC | 10/16/07 | 2.0 | < 67.6 | < 0.68 | < 0.68 | < 6.8 | 109 | 6.0 | 17.2 | 4.6 | 74.0 | No | No | |
| METALS-ST17-10/12/07 | G7J160238012 | North Face - West end at corner (scaffolding level) | 10/12/07 | 1723.9 | Metals | 6020 | STL-SAC | 10/16/07 | 1.9 | < 69.6 | < 0.70 | < 0.70 | < 7.0 | 63.1 | 6.8 | 16.8 | 3.9 | 76.5 | No | No | |
| METALS-ST1-10/13/07 | G7J160235001 | Southwest Area (sidewalk bridge level) | 10/13/07 | 1785.4 | Metals | 6020 | STL-SAC | 10/16/07 | 3.1 | < 67.2 | < 0.67 | < 0.67 | < 6.7 | 70.0 | 7.2 | 9.4 | 6.9 | 45.2 | No | No | |
| METALS-ST2-10/13/07 | G7J160235002 | Southeast Area (sidewalk bridge level) | 10/13/07 | 1783.2 | Metals | 6020 | STL-SAC | 10/16/07 | 3.2 | < 67.3 | < 0.67 | < 0.67 | < 6.7 | 194 | 7.6 | 10.4 | 7.5 | 43.8 | No | No | |
| METALS-ST4-10/13/07 | G7J160235003 | Northwest Area (street-level) | 10/13/07 | 1764.1 | Metals | 6020 | STL-SAC | 10/16/07 | 2.6 | < 68.0 | < 0.68 | < 0.68 | < 6.8 | 87.9 | 8.3 | 15.9 | 6.7 | 69.5 | No | No | |
| METALS-ST5-10/13/07 | G7J160235004 | Firehouse #10 (roof level) | 10/13/07 | 1803.7 | Metals | 6020 | STL-SAC | 10/16/07 | 4.2 | < 66.5 | < 0.66 | < 0.66 | < 6.6 | 59.5 | 9.1 | 38.1 | 7.2 | 152 | No | No | |
| METALS-ST10-10/13/07 | G7J160235005 | North Side Sidewalk Bridge | 10/13/07 | 1781.7 | Metals | 6020 | STL-SAC | 10/16/07 | 2.8 | < 67.4 | < 0.67 | < 0.67 | < 6.7 | 154 | 8.2 | 30.7 | 6.6 | 101 | No | No | |
| METALS-ST11-10/13/07 | G7J160235006 | 90 Trinity Place (roof level) | 10/13/07 | 1771.1 | Metals | 6020 | STL-SAC | 10/16/07 | 2.3 | < 67.8 | < 0.68 | < 0.68 | < 6.8 | 58.9 | 5.6 | 8.7 | 5.6 | 28.5 | No | No | |
| METALS-ST12-10/13/07 | G7J160235007 | 110 Greenwich Street (roof level) | 10/13/07 | 1818.7 | Metals | 6020 | STL-SAC | 10/16/07 | 2.5 | < 66.0 | < 0.66 | < 0.66 | < 6.6 | 79.0 | 6.7 | 8.2 | 6.1 | 36.7 | No | No | |
| METALS-ST14-10/13/07 | G7J160235008 | West Face - South end at corner (scaffolding level) | 10/13/07 | 1775.1 | Metals | 6020 | STL-SAC | 10/16/07 | 2.0 | < 67.6 | < 0.68 | < 0.68 | < 6.8 | 69.0 | 5.2 | 6.4 | 7.4 | 32.2 | No | No | |
| METALS-ST15-10/13/07 | G7J160235009 | South Face - East end at corner (scaffolding level) | 10/13/07 | 1836.4 | Metals | 6020 | STL-SAC | 10/16/07 | 2.4 | < 65.3 | < 0.65 | < 0.65 | < 6.5 | 249 | 6.2 | 7.6 | 7.6 | 30.5 | No | No | |
| METALS-ST16-10/13/07 | G7J160235010 | East Face - North end at corner (scaffolding level) | 10/13/07 | 1826.3 | Metals | 6020 | STL-SAC | 10/16/07 | 3.8 | < 65.7 | < 0.66 | < 0.66 | < 6.6 | 174 | 8.1 | 19.9 | 7.9 | 62.1 | No | No | |
| METALS-ST17-10/13/07 | G7J160235011 | North Face - West end at corner (scaffolding level) | 10/13/07 | 1796.5 | Metals | 6020 | STL-SAC | 10/16/07 | 2.5 | < 66.8 | < 0.67 | < 0.67 | < 6.7 | 66.5 | 6.0 | 16.1 | 6.2 | 68.2 | No | No | |
| METALS-ST1-10/14/07 | G7J160233001 | Southwest Area (sidewalk bridge level) | 10/14/07 | 1806.6 | Metals | 6020 | STL-SAC | 10/16/07 | 1.7 | < 66.4 | < 0.66 | < 0.66 | < 6.6 | 74.0 | 6.2 | 7.2 | < 3.3 | 40.5 | No | No | |
| METALS-ST2-10/14/07 | G7J160233002 | Southeast Area (sidewalk bridge level) | 10/14/07 | 1839.5 | Metals | 6020 | STL-SAC | 10/16/07 | 6.3 | < 65.2 | < 0.65 | < 0.65 | < 6.5 | 210 | 9.3 | 29.4 | 4.7 | 59.9 | No | No | |
| METALS-ST4-10/14/07 | G7J160233003 | Northwest Area (street-level) | 10/14/07 | 1876.6 | Metals | 6020 | STL-SAC | 10/16/07 | 1.9 | < 63.9 | < 0.64 | < 0.64 | < 6.4 | 150 | 9.1 | 12.0 | < 3.2 | 54.5 | No | No | |
| METALS-ST5-10/14/07 | G7J160233004 | Firehouse #10 (roof level) | 10/14/07 | 1873.6 | Metals | 6020 | STL-SAC | 10/16/07 | 1.8 | < 64.0 | < 0.64 | < 0.64 | < 6.4 | 41.4 | 5.0 | 13.9 | < 3.2 | 41.6 | No | No | |
| METALS-ST10-10/14/07 | G7J160233005 | North Side Sidewalk Bridge | 10/14/07 | 1849.7 | Metals | 6020 | STL-SAC | 10/16/07 | 1.8 | < 64.9 | < 0.65 | < 0.65 | < 6.5 | 72.4 | 5.1 | 13.7 | < 3.2 | 34.2 | No | No | |
| METALS-ST11-10/14/07 | G7J160233006 | 90 Trinity Place (roof level) | 10/14/07 | 1807.6 | Metals | 6020 | STL-SAC | 10/16/07 | 1.4 | < 66.4 | < 0.66 | < 0.66 | < 6.6 | 88.4 | 3.5 | 6.5 | < 3.3 | 21.2 | No | No | |
| METALS-ST12-10/14/07 | G7J160233007 | 110 Greenwich Street (roof level) | 10/14/07 | 1838.9 | Metals | 6020 | STL-SAC | 10/16/07 | 1.6 | < 65.2 | < 0.65 | < 0.65 | < 6.5 | 51.5 | 4.1 | 6.3 | < 3.3 | 21.1 | No | No | |
| METALS-ST13-10/14/07 | G7J160233008 | Marriott Hotel, 38th Floor (roof level) | 10/14/07 | 1718.3 | Metals | 6020 | STL-SAC | 10/16/07 | < 1.4 | < 69.8 | < 0.70 | < 0.70 | < 7.0 | 49.3 | 3.6 | 4.4 | < 3.5 | 17.9 | No | No | |
| METALS-ST14-10/14/07 | G7J160233009 | West Face - South end at corner (scaffolding level) | 10/14/07 | 1841.4 | Metals | 6020 | STL-SAC | 10/16/07 | 1.7 | < 65.2 | < 0.65 | < 0.65 | < 6.5 | 71.5 | 6.6 | 11.4 | 3.5 | 36.5 | No | No | |
| METALS-ST15-10/14/07 | G7J160233010 | South Face - East end at corner (scaffolding level) | 10/14/07 | 1910.8 | Metals | 6020 | STL-SAC | 10/16/07 | 2.2 | < 62.8 | < 0.63 | < 0.63 | < 6.3 | 222 | 8.5 | 13.7 | 3.6 | 34.6 | No | No | |
| METALS-ST16-10/14/07 | G7J160233011 | East Face - North end at corner (scaffolding level) | 10/14/07 | 1878.7 | Metals | 6020 | STL-SAC | 10/16/07 | 2.0 | < 63.9 | < 0.64 | < 0.64 | < 6.4 | 97.5 | 7.5 | 16.0 | < 3.2 | 44.3 | No | No | |
| METALS-ST17-10/14/07 | G7J160233012 | North Face - West end at corner (scaffolding level) | 10/14/07 | 1883.6 | Metals | 6020 | STL-SAC | 10/16/07 | 1.9 | < 63.7 | < 0.64 | 0.94 | < 6.4 | 56.7 | 7.1 | 13.9 | < 3.2 | 51.6 | No | No | |

Note:
1. Metals sample at Station 13 (Marriott Hotel, 38th Floor (roof level)) on October 13, 2007 was not available for analysis on account of pump failure.