

| 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 |
|----------------------|--------------|---|-----------------------|---------------------------------|---------|-------------------|---------|-------------------------|--------------------------------|------------------------------|---------------------------------|-------------------------------|--|------------------------------|----------------------------|---------------------------------|------------------------------|----------------------------|--------------------|------------------------------|----------|
| | | | | | | | | | 5,000 | 5,000 | 20 | 40 | 600 | 100,000 | 1,500 | 500 | 200 | 16,000 | | | |
| | | | | | | | | | 14,000 | 5,000 | 200 | 400 | 600 | 100,000 | 5,000 | 500 | 28,000 | 160,000 | Air Quality Levels | Site Specific Trigger Levels | |
| METALS-ST11-1/2/08 | G8A040280001 | Southwest Area (sidewalk bridge level) | 1/2/08 | 1732.5 | Metals | 6020 | STL-SAC | 1/4/08 | 2.8 | < 69.3 | < 0.69 | < 0.69 | < 6.9 | 102 | 21.3 | 23.2 | 6.4 | 80.8 | No | No | |
| METALS-ST12-1/2/08 | G8A040280002 | Southeast Area (sidewalk bridge level) | 1/2/08 | 1731 | Metals | 6020 | STL-SAC | 1/4/08 | 3.8 | < 69.3 | < 0.69 | < 0.69 | 7.4 | 121 | 26.0 | 49.0 | 11.4 | 113 | No | No | |
| METALS-ST4-1/2/08 | G8A040280003 | Northwest Area (street-level) | 1/2/08 | 1754.1 | Metals | 6020 | STL-SAC | 1/4/08 | 2.5 | < 68.4 | < 0.68 | < 0.68 | 212 | 29.1 | 27.5 | 7.0 | 124 | No | No | | |
| METALS-ST5-1/2/08 | G8A040280004 | Firehouse #10 (roof level) | 1/2/08 | 1771.2 | Metals | 6020 | STL-SAC | 1/4/08 | 2.5 | < 67.8 | < 0.68 | < 0.68 | 64.9 | 16.8 | 43.9 | 11.1 | 88.2 | No | No | | |
| METALS-ST10-1/2/08 | G8A040280005 | North Side Sidewalk Bridge | 1/2/08 | 1743.2 | Metals | 6020 | STL-SAC | 1/4/08 | 2.5 | < 68.8 | < 0.69 | < 0.69 | 77.4 | 8.8 | 35.4 | 8.8 | 75.2 | No | No | | |
| METALS-ST11-1/2/08 | G8A040280006 | 90 Trinity Place (roof level) | 1/2/08 | 1739.9 | Metals | 6020 | STL-SAC | 1/4/08 | 2.3 | < 69.0 | < 0.69 | < 0.69 | 71.0 | 12.3 | 24.8 | 9.5 | 67.9 | No | No | | |
| METALS-ST12-1/2/08 | G8A040280007 | 110 Greenwich Street (roof level) | 1/2/08 | 1752.9 | Metals | 6020 | STL-SAC | 1/4/08 | 2.2 | < 68.4 | < 0.68 | < 0.68 | 71.1 | 15.0 | 22.1 | 7.0 | 60.4 | No | No | | |
| METALS-ST13-1/2/08 | G8A040280008 | Marrion Hotel, 38th Floor (roof level) | 1/2/08 | 1741.9 | Metals | 6020 | STL-SAC | 1/4/08 | 1.8 | < 68.9 | < 0.69 | < 0.69 | 84.1 | 8.5 | 13.1 | 6.1 | 47.2 | No | No | | |
| METALS-ST14-1/2/08 | G8A040280009 | West Face - South end at corner (scaffolding level) | 1/2/08 | 1709.8 | Metals | 6020 | STL-SAC | 1/4/08 | 2.3 | < 70.2 | < 0.70 | < 0.70 | 59.5 | 13.1 | 17.0 | 7.3 | 57.8 | No | No | | |
| METALS-ST15-1/2/08 | G8A040280010 | South Face - East end at corner (scaffolding level) | 1/2/08 | 1736.6 | Metals | 6020 | STL-SAC | 1/4/08 | 2.5 | < 69.1 | < 0.69 | < 0.69 | 71.6 | 16.4 | 25.1 | 8.9 | 75.6 | No | No | | |
| METALS-ST16-1/2/08 | G8A040280011 | East Face - North end at corner (scaffolding level) | 1/2/08 | 1757.3 | Metals | 6020 | STL-SAC | 1/4/08 | 2.6 | < 68.3 | < 0.68 | < 0.68 | 2700 | 15.8 | 26.7 | 8.5 | 75.2 | No | No | | |
| METALS-ST17-1/2/08 | G8A040280012 | North Face - West end at corner (scaffolding level) | 1/2/08 | 1773.4 | Metals | 6020 | STL-SAC | 1/4/08 | 2.2 | < 67.7 | < 0.68 | < 0.68 | 73.4 | 11.1 | 19.3 | 7.1 | 61.9 | No | No | | |
| METALS-ST1-1/3/08 | G8A050147001 | Southwest Area (sidewalk bridge level) | 1/3/08 | 1737.9 | Metals | 6020 | STL-SAC | 1/5/08 | < 1.4 | < 69.0 | < 0.69 | < 0.69 | 64.1 | 12.7 | 15.9 | < 3.4 | 60.9 | No | No | | |
| METALS-ST2-1/3/08 | G8A050147002 | Southeast Area (sidewalk bridge level) | 1/3/08 | 1707.3 | Metals | 6020 | STL-SAC | 1/5/08 | 3.3 | 75.7 | < 0.70 | < 0.70 | 102 | 18.1 | 58.3 | 7.7 | 102 | No | No | | |
| METALS-ST4-1/3/08 | G8A050147003 | Northwest Area (street-level) | 1/3/08 | 1777.9 | Metals | 6020 | STL-SAC | 1/5/08 | < 1.3 | < 67.5 | < 0.67 | < 0.67 | 140 | 22.4 | 17.0 | < 3.4 | 71.4 | No | No | | |
| METALS-ST5-1/3/08 | G8A050147004 | Firehouse #10 (roof level) | 1/3/08 | 1743.6 | Metals | 6020 | STL-SAC | 1/5/08 | < 1.4 | < 68.8 | < 0.69 | < 0.69 | 76.2 | 11.2 | 35.3 | 6.4 | 99.6 | No | No | | |
| METALS-ST10-1/3/08 | G8A050147005 | North Side Sidewalk Bridge | 1/3/08 | 1691.1 | Metals | 6020 | STL-SAC | 1/5/08 | < 1.4 | < 71.0 | < 0.71 | < 0.71 | 89.9 | 8.6 | 24.3 | 4.1 | 71.6 | No | No | | |
| METALS-ST11-1/3/08 | G8A050147006 | 90 Trinity Place (roof level) | 1/3/08 | 1759 | Metals | 6020 | STL-SAC | 1/5/08 | 1.4 | < 68.2 | < 0.68 | < 0.68 | 61.6 | 8.1 | 19.4 | 6.1 | 63.2 | No | No | | |
| METALS-ST12-1/3/08 | G8A050147007 | 110 Greenwich Street (roof level) | 1/3/08 | 1770.6 | Metals | 6020 | STL-SAC | 1/5/08 | < 1.4 | < 67.8 | < 0.68 | < 0.68 | 65.4 | 11.5 | 14.2 | < 3.4 | 50.8 | No | No | | |
| METALS-ST13-1/3/08 | G8A050147008 | Marrion Hotel, 38th Floor (roof level) | 1/3/08 | 1760.1 | Metals | 6020 | STL-SAC | 1/5/08 | < 1.4 | < 68.2 | < 0.68 | < 0.68 | 67.6 | 6.9 | 8.6 | < 3.4 | 28.2 | No | No | | |
| METALS-ST14-1/3/08 | G8A050147009 | West Face - South end at corner (scaffolding level) | 1/3/08 | 1747.7 | Metals | 6020 | STL-SAC | 1/5/08 | < 1.4 | < 68.7 | < 0.69 | < 0.69 | 61.3 | 10.9 | 12.3 | < 3.4 | 40.9 | No | No | | |
| METALS-ST15-1/3/08 | G8A050147010 | South Face - East end at corner (scaffolding level) | 1/3/08 | 1779.4 | Metals | 6020 | STL-SAC | 1/5/08 | < 1.3 | < 67.4 | < 0.67 | < 0.67 | 1360 | 9.1 | 21.2 | 4.2 | 61.5 | No | No | | |
| METALS-ST16-1/3/08 | G8A050147011 | East Face - North end at corner (scaffolding level) | 1/3/08 | 1766.8 | Metals | 6020 | STL-SAC | 1/5/08 | < 1.4 | < 67.9 | < 0.68 | < 0.68 | 1650 | 11.3 | 30.0 | 4.0 | 62.2 | No | No | | |
| METALS-ST17-1/3/08 | G8A050147012 | North Face - West end at corner (scaffolding level) | 1/3/08 | 1802 | Metals | 6020 | STL-SAC | 1/5/08 | < 1.3 | < 66.6 | < 0.66 | < 0.66 | 52.0 | 5.4 | 12.4 | < 3.3 | 35.4 | No | No | | |
| METALS-ST1-1/4/08 | G8A070141001 | Southwest Area (sidewalk bridge level) | 1/4/08 | 1672.4 | Metals | 6020 | STL-SAC | 1/7/08 | 5.1 | < 71.8 | < 0.72 | < 0.72 | 230 | 16.8 | 26.8 | 12.8 | 85.9 | No | No | | |
| METALS-ST2-1/4/08 | G8A070141002 | Southeast Area (sidewalk bridge level) | 1/4/08 | 1674.3 | Metals | 6020 | STL-SAC | 1/7/08 | 5.3 | < 71.7 | < 0.72 | < 0.72 | 280 | 21.3 | 33.6 | 15.0 | 126 | No | No | | |
| METALS-ST4-1/4/08 | G8A070141003 | Northwest Area (street-level) | 1/4/08 | 1724 | Metals | 6020 | STL-SAC | 1/7/08 | 4.4 | < 69.6 | < 0.70 | < 0.70 | 333 | 18.0 | 29.2 | 14.0 | 86.5 | No | No | | |
| METALS-ST5-1/4/08 | G8A070141004 | Firehouse #10 (roof level) | 1/4/08 | 1690 | Metals | 6020 | STL-SAC | 1/7/08 | 5.2 | < 71.0 | < 0.71 | < 0.71 | 146 | 20.4 | 50.3 | 18.6 | 109 | No | No | | |
| METALS-ST10-1/4/08 | G8A070141005 | North Side Sidewalk Bridge | 1/4/08 | 1722.9 | Metals | 6020 | STL-SAC | 1/7/08 | 4.9 | < 69.6 | < 0.70 | < 0.70 | 139 | 16.4 | 49.1 | 17.4 | 94.6 | No | No | | |
| METALS-ST100-1/4/08 | G8A070141013 | Station 10 Field Duplicate | 1/4/08 | 1735.7 | Metals | 6020 | STL-SAC | 1/7/08 | 4.9 | < 69.1 | < 0.69 | < 0.69 | 247 | 16.6 | 49.8 | 17.5 | 95.2 | No | No | | |
| METALS-ST11-1/4/08 | G8A070141006 | 90 Trinity Place (roof level) | 1/4/08 | 1750.3 | Metals | 6020 | STL-SAC | 1/7/08 | 5.0 | < 68.6 | < 0.68 | < 0.68 | 122 | 20.1 | 31.8 | 15.7 | 91.2 | No | No | | |
| METALS-ST12-1/4/08 | G8A070141007 | 110 Greenwich Street (roof level) | 1/4/08 | 1737.9 | Metals | 6020 | STL-SAC | 1/7/08 | 4.8 | < 69.0 | < 0.69 | < 0.69 | 142 | 21.0 | 28.8 | 14.1 | 79.9 | No | No | | |
| METALS-ST13-1/4/08 | G8A070141008 | Marrion Hotel, 38th Floor (roof level) | 1/4/08 | 1731.5 | Metals | 6020 | STL-SAC | 1/7/08 | 4.3 | < 69.3 | < 0.69 | < 0.69 | 131 | 10.6 | 21.9 | 14.8 | 65.5 | No | No | | |
| METALS-ST14-1/4/08 | G8A070141009 | West Face - South end at corner (scaffolding level) | 1/4/08 | 1657.4 | Metals | 6020 | STL-SAC | 1/7/08 | 4.6 | < 72.4 | < 0.72 | < 0.72 | 103 | 12.9 | 22.6 | 15.9 | 65.8 | No | No | | |
| METALS-ST15-1/4/08 | G8A070141010 | South Face - East end at corner (scaffolding level) | 1/4/08 | 1684.5 | Metals | 6020 | STL-SAC | 1/7/08 | 4.3 | < 71.2 | < 0.71 | < 0.71 | 286 | 11.6 | 21.0 | 14.2 | 60.3 | No | No | | |
| METALS-ST16-1/4/08 | G8A070141011 | East Face - North end at corner (scaffolding level) | 1/4/08 | 1678.2 | Metals | 6020 | STL-SAC | 1/7/08 | 4.8 | < 71.5 | < 0.72 | < 0.72 | 1770 | 15.4 | 28.5 | 15.2 | 77.7 | No | No | | |
| METALS-ST17-1/4/08 | G8A070141012 | North Face - West end at corner (scaffolding level) | 1/4/08 | 1701.7 | Metals | 6020 | STL-SAC | 1/7/08 | 4.7 | < 70.5 | < 0.70 | < 0.70 | 74.2 | 13.1 | 30.7 | 15.6 | 61.7 | No | No | | |