

| 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 | 10,000 | 1,500 | 500 | 200 | 16,000 | Air Quality | Site Specific | |
| | | | | | | | | | 14,000 | 5,000 | 200 | 2,000 | 600 | 100,000 | 5,000 | 500 | 28,000 | 160,000 | Levels | Trigger Levels | |
| METALS-ST1-3/30/09 | G9D010150001 | Southwest Area (sidewalk bridge level) | 3/30/09 | 1569.8 | Metals | 6020 | STL-SAC | 4/1/09 | 2.7 | < 75.4 | < 0.76 | < 0.76 | < 7.6 | 43.8 | 9.9 | 17.4 | < 3.8 | 96.2 | No | No | Note 1 |
| METALS-ST2-3/30/09 | G9D010150002 | Southwest Area (sidewalk bridge level) | 3/30/09 | 1765.7 | Metals | 6020 | STL-SAC | 4/1/09 | 3.2 | 86.8 | < 0.68 | < 0.68 | 7.8 | 69.1 | 16.4 | 46.5 | 6.8 | 138 | No | No | |
| METALS-ST4-3/30/09 | G9D010150003 | Northwest Area (street-level) | 3/30/09 | 1738.4 | Metals | 6020 | STL-SAC | 4/1/09 | 1.9 | 74.5 | < 0.69 | < 0.69 | < 6.9 | 868 | 14.3 | 27.5 | 4.7 | 196 | No | No | |
| METALS-ST5-3/30/09 | G9D010150004 | Firehouse #10 (roof level) | 3/30/09 | 1751 | Metals | 6020 | STL-SAC | 4/1/09 | 1.6 | < 68.5 | < 0.68 | < 0.68 | < 6.8 | 69.7 | 11.0 | 36.5 | 5.0 | 105 | No | No | |
| METALS-ST10-3/30/09 | G9D010150005 | North Side Sidewalk Bridge | 3/30/09 | 1791.7 | Metals | 6020 | STL-SAC | 4/1/09 | 1.4 | 136 | < 0.67 | < 0.67 | < 6.7 | 136 | 9.9 | 72.9 | 5.7 | 142 | No | No | |
| METALS-ST11-3/30/09 | G9D010150006 | 90 Trinity Place (roof level) | 3/30/09 | 1743.6 | Metals | 6020 | STL-SAC | 4/1/09 | < 1.4 | < 68.8 | < 0.69 | < 0.69 | < 6.9 | 89.3 | 6.9 | 10.9 | 3.9 | 44.2 | No | No | |
| METALS-ST12-3/30/09 | G9D010150007 | 110 Greenwich Street (roof level) | 3/30/09 | 1763.7 | Metals | 6020 | STL-SAC | 4/1/09 | < 1.4 | < 68.0 | < 0.68 | < 0.68 | < 6.8 | 86.1 | 9.4 | 14.5 | 4.2 | 60.4 | No | No | |
| METALS-ST13-3/30/09 | G9D010150008 | Marriott Hotel, 38th Floor (roof level) | 3/30/09 | 1738.2 | Metals | 6020 | STL-SAC | 4/1/09 | < 1.4 | < 69.0 | < 0.69 | < 0.69 | < 6.9 | 40.0 | 3.2 | 6.5 | < 3.4 | 25.6 | No | No | |
| METALS-ST14-3/30/09 | G9D010150009 | West Face - South end at corner (scaffolding level) | 3/30/09 | 1773.5 | Metals | 6020 | STL-SAC | 4/1/09 | < 1.4 | < 67.7 | < 0.68 | < 0.68 | < 6.8 | 85.6 | 14.0 | < 6.8 | < 3.4 | 57.5 | No | No | |
| METALS-ST15-3/30/09 | G9D010150010 | South Face - East end at corner (scaffolding level) | 3/30/09 | 1739.3 | Metals | 6020 | STL-SAC | 4/1/09 | < 1.4 | < 69.0 | < 0.69 | < 0.69 | < 6.9 | 80.1 | 5.8 | 15.2 | 4.0 | 72.0 | No | No | |
| METALS-ST16-3/30/09 | G9D010150011 | East Face - North end at corner (scaffolding level) | 3/30/09 | 1744.7 | Metals | 6020 | STL-SAC | 4/1/09 | < 1.4 | < 68.8 | < 0.69 | < 0.69 | < 6.9 | 213 | 7.1 | 18.6 | < 3.4 | 79.3 | No | No | |
| METALS-ST17-3/30/09 | G9D010150012 | North Face - West end at corner (scaffolding level) | 3/30/09 | 1757.1 | Metals | 6020 | STL-SAC | 4/1/09 | < 1.4 | < 68.3 | < 0.68 | < 0.68 | < 6.8 | 55.7 | 4.9 | 20.4 | < 3.4 | 96.6 | No | No | |
| METALS-ST1-3/31/09 | G9D020283001 | Southwest Area (sidewalk bridge level) | 3/31/09 | 1728.5 | Metals | 6020 | STL-SAC | 4/2/09 | 4.9 | 137 | < 0.69 | < 0.69 | < 6.9 | 185 | 19.6 | 42.7 | 8.5 | 357 | No | No | |
| METALS-ST2-3/31/09 | G9D020283002 | Southwest Area (sidewalk bridge level) | 3/31/09 | 1719.9 | Metals | 6020 | STL-SAC | 4/2/09 | 3.8 | 105 | < 0.70 | < 0.70 | < 7.0 | 281 | 27.4 | 45.7 | 7.7 | 165 | No | No | |
| METALS-ST4-3/31/09 | G9D020283003 | Northwest Area (street-level) | 3/31/09 | 1743.2 | Metals | 6020 | STL-SAC | 4/2/09 | 6.0 | 156 | < 0.69 | < 0.69 | < 6.9 | 944 | 19.2 | 41.0 | 8.1 | 244 | No | No | |
| METALS-ST5-3/31/09 | G9D020283004 | Firehouse #10 (roof level) | 3/31/09 | 1722 | Metals | 6020 | STL-SAC | 4/2/09 | 3.3 | 167 | < 0.70 | < 0.70 | < 7.0 | 128 | 24.2 | 53.6 | 10.6 | 249 | No | No | |
| METALS-ST10-3/31/09 | G9D020283005 | North Side Sidewalk Bridge | 3/31/09 | 1734.2 | Metals | 6020 | STL-SAC | 4/2/09 | 3.0 | 267 | < 0.69 | < 0.69 | < 6.9 | 267 | 12.7 | 61.9 | 12.1 | 250 | No | No | |
| METALS-ST100-3/31/09 | G9D020283013 | Station 10 Field Duplicate | 3/31/09 | 1762.6 | Metals | 6020 | STL-SAC | 4/2/09 | 2.6 | 204 | < 0.68 | < 0.68 | < 6.8 | 319 | 11.7 | 55.4 | 10.4 | 223 | No | No | |
| METALS-ST11-3/31/09 | G9D020283006 | 90 Trinity Place (roof level) | 3/31/09 | 1737.9 | Metals | 6020 | STL-SAC | 4/2/09 | 2.5 | < 69.0 | < 0.69 | < 0.69 | < 6.9 | 185 | 10.4 | 19.5 | 6.1 | 75.1 | No | No | |
| METALS-ST12-3/31/09 | G9D020283007 | 110 Greenwich Street (roof level) | 3/31/09 | 1729 | Metals | 6020 | STL-SAC | 4/2/09 | 2.5 | < 69.4 | < 0.69 | < 0.69 | < 6.9 | 92.5 | 12.9 | 20.3 | 5.8 | 94.6 | No | No | |
| METALS-ST13-3/31/09 | G9D020283008 | Marriott Hotel, 38th Floor (roof level) | 3/31/09 | 1747.7 | Metals | 6020 | STL-SAC | 4/2/09 | 2.1 | < 68.7 | < 0.69 | < 0.69 | < 6.9 | 134 | 6.2 | 16.2 | 5.1 | 79.8 | No | No | |
| METALS-ST14-3/31/09 | G9D020283009 | West Face - South end at corner (scaffolding level) | 3/31/09 | 1759.1 | Metals | 6020 | STL-SAC | 4/2/09 | 2.5 | 113 | < 0.68 | < 0.68 | < 6.8 | 237 | 7.2 | 29.4 | 7.4 | 127 | No | No | |
| METALS-ST15-3/31/09 | G9D020283010 | South Face - East end at corner (scaffolding level) | 3/31/09 | 1741.2 | Metals | 6020 | STL-SAC | 4/2/09 | 2.6 | < 68.9 | < 0.69 | < 0.69 | < 6.9 | 198 | 9.0 | 20.5 | 7.4 | 77.7 | No | No | |
| METALS-ST16-3/31/09 | G9D020283011 | East Face - North end at corner (scaffolding level) | 3/31/09 | 1755.4 | Metals | 6020 | STL-SAC | 4/2/09 | 2.7 | 84.9 | < 0.68 | < 0.68 | < 6.8 | 652 | 12.7 | 27.2 | 8.4 | 100 | No | No | |
| METALS-ST17-3/31/09 | G9D020283012 | North Face - West end at corner (scaffolding level) | 3/31/09 | 1753.7 | Metals | 6020 | STL-SAC | 4/2/09 | 2.8 | 204 | < 0.68 | < 0.68 | < 6.8 | 128 | 7.7 | 47.0 | 10.4 | 219 | No | No | |

Note:
1. The metals sample volume for Station 1 (Southwest Area [sidewalk bridge level]) on March 30, 2009 was slightly reduced; the most likely cause was an isolated power interruption, however the time of the interruption is unknown.