

| 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 Air Quality Levels | Exceeds EPA Site Specific Trigger Levels | Comments |
|---|--------------|---|-----------------------|---------------------------------|---------|-------------------|---------|-------------------------|---|---|--|--|---|---|---|--|---|---|-----------------------------------|--|----------|
| EPA Site Specific Trigger Levels | | | | | | | | | 5,000 | 5,000 | 20 | 40 | 600 | 100,000 | 1,500 | 500 | 200 | 16,000 | | | |
| METALS-ST1-10/2/07 | G7J040151001 | Southwest Area (sidewalk bridge level) | 10/2/07 | 1823.4 | Metals | 6020 | STL-SAC | 10/4/07 | 4.4 | < 65.8 | < 0.66 | < 0.66 | 6.6 | 93.2 | 23.8 | 38.9 | 9.2 | 145 | No | No | |
| METALS-ST2-10/2/07 | G7J040151002 | Southwest Area (sidewalk bridge level) | 10/2/07 | 1815.4 | Metals | 6020 | STL-SAC | 10/4/07 | 5.4 | 77.2 | < 0.66 | < 0.66 | 7.9 | 104 | 18.7 | 66.5 | 10.9 | 165 | No | No | |
| METALS-ST4-10/2/07 | G7J040151003 | Northwest Area (street-level) | 10/2/07 | 1816.7 | Metals | 6020 | STL-SAC | 10/4/07 | 5.4 | < 66.0 | < 0.66 | < 0.66 | 7.5 | 120 | 31.9 | 47.8 | 10.8 | 214 | No | No | |
| METALS-ST5-10/2/07 | G7J040151004 | Firehouse #10 (roof level) | 10/2/07 | 1792.4 | Metals | 6020 | STL-SAC | 10/4/07 | 4.0 | < 66.9 | < 0.67 | < 0.67 | < 6.7 | 75.3 | 19.8 | 40.7 | 10.5 | 114 | No | No | |
| METALS-ST10-10/2/07 | G7J040151005 | North Side Sidewalk Bridge | 10/2/07 | 1815.4 | Metals | 6020 | STL-SAC | 10/4/07 | 3.9 | < 66.1 | < 0.66 | < 0.66 | < 6.6 | 79.4 | 25.3 | 53.9 | 11.7 | 106 | No | No | |
| METALS-ST11-10/2/07 | G7J040151006 | 90 Trinity Place (roof level) | 10/2/07 | 1812 | Metals | 6020 | STL-SAC | 10/4/07 | 4.3 | < 66.2 | < 0.66 | 0.67 | < 6.6 | 69.9 | 12.4 | 17.5 | 8.1 | 68.2 | No | No | |
| METALS-ST12-10/2/07 | G7J040151007 | 110 Greenwich Street (roof level) | 10/2/07 | 1808.3 | Metals | 6020 | STL-SAC | 10/4/07 | 4.2 | < 66.4 | < 0.66 | < 0.66 | < 6.6 | 67.7 | 14.6 | 23.2 | 9.1 | 84.8 | No | No | |
| METALS-ST13-10/2/07 | G7J040151008 | Marriott Hotel, 38th Floor (roof level) | 10/2/07 | 1821.9 | Metals | 6020 | STL-SAC | 10/4/07 | 4.0 | < 65.9 | < 0.66 | < 0.66 | < 6.6 | 80.2 | 14.4 | 17.5 | 10.0 | 68.3 | No | No | |
| METALS-ST14-10/2/07 | G7J040151009 | West Face - South end at corner (scaffolding level) | 10/2/07 | 1785 | Metals | 6020 | STL-SAC | 10/4/07 | 4.0 | < 67.2 | < 0.67 | < 0.67 | < 6.7 | 79.0 | 15.8 | 27.2 | 9.1 | 67.4 | No | No | |
| METALS-ST15-10/2/07 | G7J040151010 | South Face - East end at corner (scaffolding level) | 10/2/07 | 1845.5 | Metals | 6020 | STL-SAC | 10/4/07 | 3.9 | < 64.9 | < 0.65 | < 0.65 | < 6.5 | 336 | 12.6 | 18.8 | 8.3 | 62.8 | No | No | |
| METALS-ST16-10/2/07 | G7J040151011 | East Face - North end at corner (scaffolding level) | 10/2/07 | 1838.8 | Metals | 6020 | STL-SAC | 10/4/07 | 3.6 | < 65.2 | < 0.65 | < 0.65 | < 6.5 | 120 | 11.2 | 20.9 | 8.8 | 73.6 | No | No | |
| METALS-ST17-10/2/07 | G7J040151012 | North Face - West end at corner (scaffolding level) | 10/2/07 | 1823 | Metals | 6020 | STL-SAC | 10/4/07 | 4.3 | < 65.8 | < 0.66 | < 0.66 | < 6.6 | 85.3 | 22.1 | 36.6 | 10.4 | 116 | No | No | |