

| 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 Levels | Exceeds EPA Site Specific Trigger Levels | Comments |
|----------------------------------|--------------|---|-----------------------|---------------------------------|---------|-------------------|---------|-------------------------|---|---|--|--|---|---|---|--|---|---|---------------------------|--|--|
| Target Air Quality Levels | | | | | | | | | 5,000 | 5,000 | 20 | 40 | 600 | 10,000 | 1,500 | 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 | | | |
| METALS-ST1-10/13/05 | GSJ150239001 | Southwest Area (street-level) | 10/13/05 | 1792.2 | Metals | 6020 | STL-SAC | 10/15/05 | < 1.3 | < 67.0 | < 0.67 | < 0.67 | < 6.7 | 45.6 | 6.5 | 10 | 22.1 | 22.1 | No | No | |
| METALS-ST2-10/13/05 | GSJ150239002 | Southwest Area (sidewalk bridge level) | 10/13/05 | 92 | Metals | 6020 | STL-SAC | 10/15/05 | < 26.1 | < 1300 | < 13.0 | < 13.0 | < 130 | 112 | 14.4 | 131 | < 65.2 | < 261 | No | No | Reduced sample volume due to pump failure. |
| METALS-ST4-10/13/05 | GSJ150239003 | Northwest Area (street-level) | 10/13/05 | 1833.5 | Metals | 6020 | STL-SAC | 10/15/05 | < 1.3 | < 65.4 | < 0.65 | < 0.65 | < 6.5 | 42.4 | 9.6 | 7.2 | 22.0 | 22.0 | No | No | |
| METALS-ST5-10/13/05 | GSJ150239004 | Finhouse #10 (roof level) | 10/13/05 | 1786.5 | Metals | 6020 | STL-SAC | 10/15/05 | < 1.3 | < 67.2 | < 0.67 | < 0.67 | < 6.7 | 27.4 | 3.0 | 7.7 | 10.9 | 20.8 | No | No | |
| METALS-ST10-10/13/05 | GSJ150239005 | North Side Sidewalk Bridge | 10/13/05 | 1913.4 | Metals | 6020 | STL-SAC | 10/15/05 | < 1.2 | < 62.7 | < 0.63 | < 0.63 | < 6.3 | 30.0 | 2.1 | 6.0 | 7.8 | 16.5 | No | No | |
| METALS-ST11-10/13/05 | GSJ150239006 | 90 Trinity Place (roof level) | 10/13/05 | 1721.8 | Metals | 6020 | STL-SAC | 10/15/05 | < 1.4 | < 69.7 | < 0.70 | < 0.70 | < 7.0 | 25.6 | 18.0 | 6.5 | 16.6 | 19.3 | No | No | |
| METALS-ST12-10/13/05 | GSJ150239007 | 110 Greenwich Street (roof level) | 10/13/05 | 1803.5 | Metals | 6020 | STL-SAC | 10/15/05 | < 1.3 | < 66.5 | < 0.66 | < 0.66 | < 6.6 | 27.2 | 13.4 | 8.8 | 13.8 | 52.5 | No | No | |
| METALS-ST13-10/13/05 | GSJ180182011 | Marriott Hotel, 38th Floor (roof level) | 10/13/05 | 1808.1 | Metals | 6020 | STL-SAC | 10/18/05 | < 1.3 | < 66.4 | < 0.66 | < 0.66 | < 6.6 | 12.0 | 3.4 | 5.7 | 9.9 | 14.0 | No | No | |
| METALS-ST1-10/14/05 | GSJ180182001 | Southwest Area (street-level) | 10/14/05 | 1801.2 | Metals | 6020 | STL-SAC | 10/18/05 | < 1.3 | < 66.6 | < 0.67 | < 0.67 | < 6.7 | 20.9 | 3.9 | 6.2 | 7.3 | 23.8 | No | No | |
| METALS-ST2-10/14/05 | GSJ180182002 | Southwest Area (sidewalk bridge level) | 10/14/05 | 1937.3 | Metals | 6020 | STL-SAC | 10/18/05 | 6.4 | 164 | < 0.62 | < 0.62 | 12.6 | 114 | 9.1 | 80.8 | 11.6 | 59.9 | No | No | |
| METALS-ST4-10/14/05 | GSJ180182003 | Northwest Area (street-level) | 10/14/05 | 1837.1 | Metals | 6020 | STL-SAC | 10/18/05 | < 1.3 | < 65.3 | < 0.65 | < 0.65 | < 6.5 | 33.4 | 2.0 | 5.0 | 7.1 | 20.0 | No | No | |
| METALS-ST5-10/14/05 | GSJ180182004 | Finhouse #10 (roof level) | 10/14/05 | 1793.6 | Metals | 6020 | STL-SAC | 10/18/05 | < 1.3 | < 66.9 | < 0.67 | < 0.67 | < 6.7 | 33.4 | 2.0 | 5.0 | 7.1 | 20.0 | No | No | |
| METALS-ST10-10/14/05 | GSJ180182005 | North Side Sidewalk Bridge | 10/14/05 | 1968.9 | Metals | 6020 | STL-SAC | 10/18/05 | < 1.2 | < 60.9 | < 0.61 | < 0.61 | < 6.1 | 124 | 2.1 | 5.2 | 6.3 | 21.8 | No | No | |
| METALS-ST11-10/14/05 | GSJ180182006 | Station 10 Field Duplicate | 10/14/05 | 1791.5 | Metals | 6020 | STL-SAC | 10/18/05 | < 1.3 | < 67.0 | < 0.67 | < 0.67 | < 6.7 | 59.9 | 2.9 | 6.0 | 7.4 | 21.0 | No | No | |
| METALS-ST11-10/14/05 | GSJ180182006 | 90 Trinity Place (roof level) | 10/14/05 | 1837.2 | Metals | 6020 | STL-SAC | 10/18/05 | < 1.3 | < 65.3 | < 0.65 | < 0.65 | < 6.5 | 36.2 | 4.4 | 5.0 | 8.7 | 22.5 | No | No | |
| METALS-ST12-10/14/05 | GSJ180182007 | 110 Greenwich Street (roof level) | 10/14/05 | 1857.2 | Metals | 6020 | STL-SAC | 10/18/05 | < 1.3 | < 64.6 | < 0.65 | < 0.65 | < 6.5 | 29.6 | 5.4 | 5.1 | 6.6 | 20.4 | No | No | |
| METALS-ST13-10/14/05 | GSJ180182008 | Marriott Hotel, 38th Floor (roof level) | 10/14/05 | 1871.2 | Metals | 6020 | STL-SAC | 10/18/05 | < 1.3 | < 64.1 | < 0.64 | < 0.64 | < 6.4 | 19.9 | 2.4 | 3.6 | 6.0 | 13.4 | No | No | |
| METALS-ST1-10/15/05 | GSJ180173001 | Southwest Area (street-level) | 10/15/05 | 1773.9 | Metals | 6020 | STL-SAC | 10/18/05 | < 1.4 | < 67.6 | < 0.68 | < 0.68 | < 6.8 | 24.9 | 7.3 | 5.8 | < 3.4 | 20.4 | No | No | |
| METALS-ST2-10/15/05 | GSJ180173002 | Southwest Area (sidewalk bridge level) | 10/15/05 | 1878.8 | Metals | 6020 | STL-SAC | 10/18/05 | 3.7 | < 63.9 | < 0.64 | < 0.64 | < 6.4 | 45.5 | 7.4 | 20.0 | 4.6 | 45.4 | No | No | |
| METALS-ST4-10/15/05 | GSJ180173003 | Northwest Area (street-level) | 10/15/05 | 1733.8 | Metals | 6020 | STL-SAC | 10/18/05 | < 1.4 | < 69.2 | < 0.69 | < 0.69 | < 6.9 | 63.4 | 7.1 | 4.5 | < 3.5 | 13.9 | No | No | |
| METALS-ST5-10/15/05 | GSJ180173004 | Finhouse #10 (roof level) | 10/15/05 | 1738.1 | Metals | 6020 | STL-SAC | 10/18/05 | < 1.4 | < 69.0 | < 0.69 | < 0.69 | < 6.9 | 27.1 | 3.6 | 6.4 | < 3.4 | 16.7 | No | No | |
| METALS-ST10-10/15/05 | GSJ180173005 | North Side Sidewalk Bridge | 10/15/05 | 1741.3 | Metals | 6020 | STL-SAC | 10/18/05 | < 1.4 | < 68.9 | < 0.69 | < 0.69 | < 6.9 | 109 | 2.6 | 4.6 | < 3.4 | < 13.8 | No | No | |
| METALS-ST11-10/15/05 | GSJ180173006 | 90 Trinity Place (roof level) | 10/15/05 | 1806.9 | Metals | 6020 | STL-SAC | 10/18/05 | < 1.3 | < 66.4 | < 0.66 | < 0.66 | < 6.6 | 34.4 | 3.1 | 4.9 | < 3.3 | < 13.3 | No | No | |
| METALS-ST12-10/15/05 | GSJ180173007 | 110 Greenwich Street (roof level) | 10/15/05 | 1745.6 | Metals | 6020 | STL-SAC | 10/18/05 | < 1.4 | < 68.7 | < 0.69 | < 0.69 | < 6.9 | 31.7 | 3.4 | 5.2 | < 3.4 | < 13.7 | No | No | |
| METALS-ST13-10/15/05 | GSJ180173008 | Marriott Hotel, 38th Floor (roof level) | 10/15/05 | 1621.5 | Metals | 6020 | STL-SAC | 10/18/05 | < 1.5 | < 74.0 | < 0.74 | < 0.74 | < 7.4 | 17.6 | 2.9 | 5.0 | < 3.7 | < 14.8 | No | No | |
| METALS-ST1-10/16/05 | GSJ180187001 | Southwest Area (street-level) | 10/16/05 | 1757.3 | Metals | 6020 | STL-SAC | 10/18/05 | < 1.4 | < 68.3 | < 0.68 | < 0.68 | < 6.8 | 19.6 | 9.7 | 6.7 | < 3.4 | 31.4 | No | No | |
| METALS-ST2-10/16/05 | GSJ180187002 | Southwest Area (sidewalk bridge level) | 10/16/05 | 1873.1 | Metals | 6020 | STL-SAC | 10/18/05 | < 1.3 | < 64.1 | < 0.64 | < 0.64 | < 6.4 | 34.2 | 8.6 | 8.9 | < 3.2 | 31.1 | No | No | |
| METALS-ST4-10/16/05 | GSJ180187003 | Northwest Area (street-level) | 10/16/05 | 1759.9 | Metals | 6020 | STL-SAC | 10/18/05 | < 1.4 | < 68.2 | < 0.68 | < 0.68 | < 6.8 | 61.3 | 16.2 | 5.9 | < 3.4 | 31.3 | No | No | |
| METALS-ST5-10/16/05 | GSJ180187004 | Finhouse #10 (roof level) | 10/16/05 | 1802.9 | Metals | 6020 | STL-SAC | 10/18/05 | < 1.3 | < 66.6 | < 0.66 | < 0.66 | < 6.6 | 19.9 | 5.1 | 7.8 | < 3.3 | 20.0 | No | No | |
| METALS-ST10-10/16/05 | GSJ180187005 | North Side Sidewalk Bridge | 10/16/05 | 1828.4 | Metals | 6020 | STL-SAC | 10/18/05 | < 1.3 | < 65.6 | < 0.66 | < 0.66 | < 6.6 | 65.0 | 4.5 | 7.3 | < 3.3 | 17.6 | No | No | |
| METALS-ST11-10/16/05 | GSJ180187006 | 90 Trinity Place (roof level) | 10/16/05 | 1774.8 | Metals | 6020 | STL-SAC | 10/18/05 | < 1.4 | < 67.6 | < 0.68 | < 0.68 | < 6.8 | 26.0 | 3.6 | 5.8 | < 3.4 | < 13.5 | No | No | |
| METALS-ST12-10/16/05 | GSJ180187007 | 110 Greenwich Street (roof level) | 10/16/05 | 1845.5 | Metals | 6020 | STL-SAC | 10/18/05 | < 1.3 | < 65.0 | < 0.65 | < 0.65 | < 6.5 | 35.5 | 3.6 | 6.4 | < 3.2 | 14.1 | No | No | |
| METALS-ST13-10/16/05 | GSJ180187008 | Marriott Hotel, 38th Floor (roof level) | 10/16/05 | 1701 | Metals | 6020 | STL-SAC | 10/18/05 | < 1.4 | < 70.5 | < 0.71 | < 0.71 | < 7.1 | 9.8 | 2.5 | 4.7 | < 3.5 | < 14.1 | No | No | |
| METALS-ST1-10/17/05 | GSJ190189001 | Southwest Area (street-level) | 10/17/05 | 1791.2 | Metals | 6020 | STL-SAC | 10/19/05 | 2.1 | < 67.0 | < 0.67 | < 0.67 | < 6.7 | 50.9 | 22.7 | 13.5 | 4.9 | 49.8 | No | No | |
| METALS-ST2-10/17/05 | GSJ190189002 | Southwest Area (sidewalk bridge level) | 10/17/05 | 1904.9 | Metals | 6020 | STL-SAC | 10/19/05 | 2.0 | < 63.0 | < 0.63 | < 0.63 | < 6.3 | 44.8 | 14.9 | 22.4 | 5.8 | 49.6 | No | No | |
| METALS-ST4-10/17/05 | GSJ190189003 | Northwest Area (street-level) | 10/17/05 | 1822.2 | Metals | 6020 | STL-SAC | 10/19/05 | 2.8 | < 65.8 | < 0.66 | < 0.66 | < 6.6 | 120 | 20.9 | 19.5 | 6.2 | 67.1 | No | No | |
| METALS-ST5-10/17/05 | GSJ190189004 | Finhouse #10 (roof level) | 10/17/05 | 1784 | Metals | 6020 | STL-SAC | 10/19/05 | 1.9 | < 67.3 | < 0.67 | < 0.67 | < 6.7 | 46.5 | 11.0 | 17.3 | 6.0 | 39.2 | No | No | |
| METALS-ST10-10/17/05 | GSJ190189005 | North Side Sidewalk Bridge | 10/17/05 | 1897.1 | Metals | 6020 | STL-SAC | 10/19/05 | 2.0 | < 63.3 | < 0.63 | < 0.63 | < 6.3 | 37.6 | 8.9 | 15.5 | 5.5 | 34.8 | No | No | |
| METALS-ST11-10/17/05 | GSJ190189006 | 90 Trinity Place (roof level) | 10/17/05 | 1804.2 | Metals | 6020 | STL-SAC | 10/19/05 | 1.5 | < 66.5 | < 0.66 | < 0.66 | < 6.6 | 63.0 | 8.3 | 10.6 | 4.7 | 29.5 | No | No | |
| METALS-ST12-10/17/05 | GSJ190189007 | 110 Greenwich Street (roof level) | 10/17/05 | 1786.8 | Metals | 6020 | STL-SAC | 10/19/05 | 1.6 | < 67.2 | < 0.67 | < 0.67 | < 6.7 | 33.0 | 7.9 | 9.1 | 4.6 | 30.7 | No | No | |
| METALS-ST13-10/17/05 | GSJ190189008 | Marriott Hotel, 38th Floor (roof level) | 10/17/05 | 1746.2 | Metals | 6020 | STL-SAC | 10/19/05 | 1.5 | < 68.7 | < 0.69 | < 0.69 | < 6.9 | 28.8 | 7.2 | 8.3 | 5.4 | 24.7 | No | No | |