

The City of Burke public water system purchases 100% of their water from Tripp County Water User District (0520).

Information on Lead and Copper for Burke (EPA ID 0079)

Terms and abbreviations used in this table:

* Action Level(AL): the concentration of a contaminant which, when exceeded, triggers treatment or other requirements which a water system must follow. For Lead and Copper, 90% of the samples must be below the AL.

Units:

*ppb: parts per billion, or micrograms per liter(ug/l)

*ppm: parts per million, or milligrams per liter(mg/l)

| Substance | 90% Level | Test Sites > Action Level | Date Tested | Highest Level Allowed (AL) | Ideal Goal | Units | Major Source of Contaminant |
|-----------|-----------|---------------------------|-------------|----------------------------|------------|-------|---|
| Copper | 0.3 | 0 | 07/29/14 | AL=1.3 | 0 | ppm | Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives. |
| Lead | 2 | 0 | 07/29/14 | AL=15 | 0 | ppb | Corrosion of household plumbing systems; erosion of natural deposits. |

| Sample Site | Sample Date | Lead(ppb) | Copper(ppm) | Sample Site Type |
|-----------------|-------------|-----------|-------------|----------------------|
| 242 Franklin St | 07/29/14 | 3.20 | 0.44 | Tier I - Lead Solder |
| 902 Lincoln St | 07/29/14 | 1.90 | 0.06 | Tier III |
| 909 Jackson | 07/29/14 | 1.90 | 0.09 | Tier III |
| 1101 Lincoln St | 07/29/14 | 1.70 | 0.03 | Tier III |
| 926 Franklin St | 07/29/14 | 1.20 | 0.28 | Tier I - Lead Solder |
| 1017 Lincoln St | 07/29/14 | 1.00 | 0.03 | Tier III |
| 602 Lincoln St | 07/29/14 | 0.80 | 0.03 | Tier III |
| 926 Jackson | 07/29/14 | 0.60 | 0.06 | Tier III |
| 302 E 5th St | 07/29/14 | 0.40 | 0.02 | Tier III |
| 122 E 5th St | 07/29/14 | 0.30 | 0.05 | Tier III |

Please direct questions regarding this information to Mr Wade Broome with the Burke public water system at (605)775-2692.