

The Town of Bison public water system purchases 100% of their water from Perkins County Rural Water (2228).

Information on Lead and Copper for Bison (EPA ID 0039)

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 | 09/19/14 | AL=1.3 | 0 | ppm | Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives. |
| Lead | 2 | 0 | 09/19/14 | AL=15 | 0 | ppb | Corrosion of household plumbing systems; erosion of natural deposits. |

| Sample Site | Sample Date | Lead(ppb) | Copper(ppm) | Sample Site Type |
|------------------|-------------|-----------|-------------|----------------------|
| 1003 Coleman Ave | 09/19/14 | 2.70 | 0.49 | Tier I - Lead Solder |
| 411 W Main St | 09/19/14 | 0.30 | 0.05 | Tier I - Lead Solder |
| 109 W Rogers St | 09/25/14 | 0.20 | 0.07 | Tier III |
| 200 E Jackson St | 09/22/14 | 0.10 | 0.03 | Unknown Tier Group |
| 511 E Rand St | 09/22/14 | 0.10 | 0.03 | Tier I - Lead Solder |

Please direct questions regarding this information to Mr Heath McKinstry with the Bison public water system at (605)244-5677.