

The City of Bowdle public water system purchases 100% of their water from WEB Water Development Association (1089).

Information on Lead and Copper for Bowdle (EPA ID 0008)

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	08/19/14	AL=1.3	0	ppm	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives.
Lead	1	0	08/19/14	AL=15	0	ppb	Corrosion of household plumbing systems; erosion of natural deposits.

Sample Site	Sample Date	Lead(ppb)	Copper(ppm)	Sample Site Type
1087 9th Ave	08/19/14	2.50	0.22	Tier III
2002 2nd Ave	08/19/14	1.70	1.09	Tier III
2088 7th Ave	08/19/14	1.20	0.59	Tier III
4011 6th Ave	08/19/14	1.10	0.60	Tier III
2001 S 2nd Ave	08/19/14	1.10	0.58	Tier III
1002 2nd Ave	08/19/14	0.90	0.10	Tier I - Lead Service Line
4023 4th Ave	08/19/14	0.90	0.40	Tier III
1075 1st Ave	08/19/14	0.80	0.40	Tier III
4076 5th Ave	08/19/14	0.50	0.26	Tier III
2079 W 5th St	08/19/14	0.30	0.11	Tier III

Please direct questions regarding this information to Mr Rodney Schlecht with the Bowdle public water system at (605)285-6350.