

The Town of Alpena public water system purchases 100% of their water from Mid-Dakota Rural Water (2175).

Information on Lead and Copper for Alpena (EPA ID 0025)

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	0.1	0	07/28/14	AL=1.3	0	ppm	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives.
Lead	0	0	07/28/14	AL=15	0	ppb	Corrosion of household plumbing systems; erosion of natural deposits.

Sample Site	Sample Date	Lead(ppb)	Copper(ppm)	Sample Site Type
304 Willow Ave S	07/28/14	0.20	0.07	Tier I - Lead Solder
304 Main	07/28/14	0.10	0.03	Tier I - Lead Solder
810 Oak Ave	07/28/14	0.10	0.04	Tier III
813 Oak Ave	07/28/14	0.10	0.04	Tier III
411 4th St	07/28/14	0.10	0.04	Tier III

Please direct questions regarding this information to Mr Mike McCready with the Alpena public water system at (605)853-3159.