

Information on Lead and Copper for Buffalo Gap (EPA ID 0077)

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	09/28/14	AL=1.3	0	ppm	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives.
Lead	2	0	09/28/14	AL=15	0	ppb	Corrosion of household plumbing systems; erosion of natural deposits.

Sample Site	Sample Date	Lead(ppb)	Copper(ppm)	Sample Site Type
407 Main	09/28/14	3.00	0.05	Tier III
310 N 2nd	09/28/14	1.00	0.03	Tier III
206 Pine	09/28/14	1.00	0.04	Tier III
106 Oak	09/28/14	0.00	0.06	Tier III
303 Main	09/28/14	0.00	0.02	Tier III

Please direct questions regarding this information to Mr Todd Heck with the Buffalo Gap public water system at (605)833-2481.