

Information on Lead and Copper for Buffalo (EPA ID 0078)

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	07/28/14	AL=1.3	0	ppm	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives.
Lead	1	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
604 2nd St E	07/28/14	1.20	0.34	Tier I - Lead Solder
106 E Hodge St	07/28/14	0.90	0.12	Tier I - Lead Solder
501 4th St W	07/28/14	0.80	0.26	Tier I - Lead Solder
307 Allison St	07/28/14	0.60	0.18	Tier I - Lead Solder
209 2nd St W	07/28/14	0.60	0.10	Tier I - Lead Solder

Please direct questions regarding this information to Mr Greg Ginsbach with the Buffalo public water system at (605)375-3371.