

Information on Lead and Copper for Black Hawk Water User District (EPA ID 0043)

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	0.2	0	09/25/14	AL=1.3	0	ppm	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives.
Lead	3	0	09/25/14	AL=15	0	ppb	Corrosion of household plumbing systems; erosion of natural deposits.

Sample Site	Sample Date	Lead(ppb)	Copper(ppm)	Sample Site Type
7808 Timberline Rd	09/25/14	4.00	0.14	Tier I - Lead Solder
6409 Sunset	09/25/14	3.00	0.09	Tier I - Lead Solder
6309 Mt Meadow	09/25/14	3.00	0.19	Tier I - Lead Solder
6404 Mt Meadow	09/25/14	2.00	0.15	Tier I - Lead Solder
6112 Ash	09/25/14	2.00	0.13	Tier I - Lead Solder
6408 Mt Meadow	09/25/14	2.00	0.09	Tier I - Lead Solder
6313 Mt Meadow	09/25/14	2.00	0.10	Tier I - Lead Solder
6305 Mt Meadow	09/25/14	2.00	0.19	Tier I - Lead Solder
6412 Fairway	09/25/14	2.00	0.15	Tier I - Lead Solder
6312 Fairway	09/25/14	2.00	0.06	Unknown Tier Group
6400 Fairway	09/25/14	1.00	0.08	Tier I - Lead Solder
6309 Fairway Dr.	09/25/14	1.00	0.26	Tier I - Lead Solder
6414 Fairway	09/25/14	1.00	0.10	Tier I - Lead Solder
6401 Fairway	09/25/14	1.00	0.03	Tier I - Lead Solder
7509 Redridge Dr	09/25/14	1.00	0.02	Tier I - Lead Solder
6316 Sunset	09/25/14	1.00	0.09	Tier I - Lead Solder
6410 Fairway	09/25/14	1.00	0.16	Tier I - Lead Solder
6305 Fairway	09/25/14	1.00	0.01	Unknown Tier Group
6409 Fairway Dr	09/30/14	1.00	0.14	Unknown Tier Group
6408 Fairway Dr	09/30/14	1.00	0.16	Unknown Tier Group

Please direct questions regarding this information to Ms Cindy Swanson with the Black Hawk Water User District public water system at (605)787-5777.