

Information on Lead and Copper for Brown-Day-Marshall RWS (EPA ID 0882)

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	09/27/13	AL=1.3	0	ppm	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives.
Lead	3	1	09/27/13	AL=15	0	ppb	Corrosion of household plumbing systems; erosion of natural deposits.

Sample Site	Sample Date	Lead(ppb)	Copper(ppm)	Sample Site Type
Jeff Amacher	09/27/13	18.70	0.12	Unknown Tier Group
Eugene Prunty	09/27/13	3.40	0.18	Tier I - Lead Solder
Loren Flich	09/27/13	2.70	0.19	Tier III
Terry Thompson	09/30/13	0.60	0.09	Tier III
Casey Dowler	09/27/13	0.60	0.13	Unknown Tier Group
Corey Dwason	09/30/13	0.60	0.07	Unknown Tier Group
Melissa Miller	09/27/13	0.40	0.06	Tier I - Lead Solder
Sandy Peters	09/27/13	0.40	0.19	Tier I - Lead Solder
Mike Nieson	09/30/13	0.40	0.08	Tier III
I Stave	09/27/13	0.20	0.05	Tier I - Lead Solder
Gary Wickre	09/27/13	0.20	0.06	Tier III
Grant Jensen	09/27/13	0.20	0.12	Tier I - Lead Solder
Herbert Samson	09/22/13	0.20	0.04	Tier III
Ken Jones	09/27/13	0.20	0.04	Tier I - Lead Solder
Alma Anderson	09/27/13	0.10	0.02	Tier I - Lead Solder
Tyler Telin	09/27/13	0.10	0.02	Tier I - Lead Solder
Randy Knecht	09/27/13	0.10	0.05	Tier I - Lead Solder
Torre Rapp	09/27/13	0.10	0.05	Tier I - Lead Solder
Delvin Wicker	09/27/13	0.10	0.04	Tier I - Lead Solder
Ronald Wegleitner	09/27/13	0.10	0.04	Tier I - Lead Solder

Please direct questions regarding this information to Mr Darin Roehr with the Brown-Day-Marshall RWS public water system at (605)448-5417.