

## Information on Lead and Copper for Butte-Meade SWD-Vale Well (EPA ID 2314)

### 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	07/16/13	AL=1.3	0	ppm	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives.
Lead	1	0	07/16/13	AL=15	0	ppb	Corrosion of household plumbing systems; erosion of natural deposits.

Sample Site	Sample Date	Lead(ppb)	Copper(ppm)	Sample Site Type
13355 Valley Townshi	07/16/13	1.60	0.53	Tier I - Lead Solder
13750 Valley Townshi	07/17/13	1.00	0.06	Tier III
13228 193rd ST.	07/16/13	0.50	0.12	Tier I - Lead Solder
13576 Valley Townshi	07/16/13	0.40	0.02	Tier I - Lead Solder
13154 River loop Rd	07/17/13	0.40	0.02	Tier I - Lead Solder

Please direct questions regarding this information to Mr Mike Wolff with the Butte-Meade SWD-Vale Well public water system at (605)456-2288.