

## Information on Lead and Copper for Madison (EPA ID 0199)

### 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	08/14/14	AL=1.3	0	ppm	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives.
Lead	2	0	08/14/14	AL=15	0	ppb	Corrosion of household plumbing systems; erosion of natural deposits.

Sample Site	Sample Date	Lead(ppb)	Copper(ppm)	Sample Site Type
510 Ashmont Rd	08/27/14	6.80	0.12	Tier I - Lead Solder
622 N Egan	08/13/14	5.80	0.05	Tier I - Lead Service Line
812 N Liberty	08/14/14	2.00	0.04	Tier I - Lead Solder
604 NE 4th	08/20/14	1.50	0.02	Tier I - Lead Solder
919 NE 9th	08/13/14	1.00	0.02	Tier I - Lead Service Line
622 N Highland	08/14/14	0.80	0.02	Tier I - Lead Solder
502 SE 4th	08/21/14	0.60	0.02	Tier I - Lead Solder
420 N Union	08/14/14	0.50	0.05	Tier I - Lead Solder
913 NE 10th	08/14/14	0.40	0.02	Tier I - Lead Solder
924 Jennifer	08/26/14	0.30	0.02	Tier I - Lead Solder
605 N Olive	08/14/14	0.30	0.02	Tier I - Lead Solder
923 NE 8th	08/19/14	0.30	0.02	Tier I - Lead Solder
906 N Jennifer	08/19/14	0.30	0.02	Tier I - Lead Solder
904 NW 4th	08/13/14	0.20	0.02	Tier I - Lead Solder
507 N Catherine	08/15/14	0.20	0.08	Tier I - Lead Solder
1412 Hamton Crt	08/14/14	0.10	0.02	Tier I - Lead Solder
824 SW 4th	08/14/14	0.10	0.02	Tier I - Lead Solder
820 N Division	08/19/14	0.10	0.02	Tier I - Lead Solder
520 NE 9th	08/14/14	0.10	0.02	Tier I - Lead Solder
910 NE 11th	08/20/14	0.10	0.02	Tier I - Lead Solder

Please direct questions regarding this information to Mr Kim Verhey with the Madison public water system at (605)256-7517.