

## 2013 Blended

During the course of the year 2013, the Menomonee Falls Water Utility purchased 1,066,472,000 surface water gallons from the City of Milwaukee. There was no blending of surface and groundwater during 2013. The municipal wells that are located in the surface water service area are exercised and maintained on a routine basis. Listed below are the test results for Menomonee Falls Municipal well water during the year 2013.

### Disinfection Byproducts

Contaminant (Units)	Site	MCL	MCLG	Level Found	Range	Sample Date (if prior to 2013)	Violation	Typical Source of Contaminant
HAA5 (ppb)	D-22	60	60	1	1-3		No	By-product of drinking water chlorination
TTHM (ppb)	D-22	80	0	4.0	5.8-10.1		No	By-product of drinking water chlorination
HAA5 (ppb)	D-81	60	60	3	2-11		No	By-product of drinking water chlorination
TTHM (ppb)	D-81	80	0	3.9	4.1-10.8		No	By-product of drinking water chlorination

### Inorganic Contaminants

Contaminant (Units)	Action Level	MCLG	90 <sup>th</sup> Percentile Level Found	# of Results	Sample Date (if prior to 2013)	Violation	Typical Source of Contaminant
Copper (ppm)	AL=1.3	1.3	.1300	0 of 30 results were above the action level.	8/11/2011	No	Corrosion of household plumbing systems; Erosion of natural deposits; Leaching from wood preservatives
Lead (ppb)	AL=15	0	5.80	1 of 30 results were above the action level.	8/11/2011	No	Corrosion of household plumbing systems; Erosion of natural deposits

### Unregulated Contaminants

Unregulated contaminants are those for which EPA has not established drinking water standards. The purpose of unregulated contaminant monitoring is to assist EPA in determining the occurrence of unregulated contaminants in drinking water and whether future regulation is warranted. EPA required us to participate in this monitoring.

Contaminant (units)	Level Found	Range	Sample Date (if prior to 2013)
Chloromethane (Methylchloride) (ppb)	0.44	0.44	6/12/2012
Bromochloromethane (ppb)	0.62	0.62	9/8/2010

### Cross Connection Control Program

Wisconsin DNR – NR Code # 810-15 requires municipal water suppliers have a cross connection control program in place. The program includes providing public education materials as well as conducting a cross connection survey for every residential service a minimum of once every ten years or on a schedule matching meter replacements.

A cross connection survey is to be conducted for every industrial, commercial and public authority service a minimum of once every two years. In order to comply with the Public Service Commission and the Wisconsin DNR, it will be necessary at the time of your next water meter replacement to perform a cross connection survey of the property.

### Did you know...

Your water can become contaminated if connections to your plumbing system are not properly protected!

The purpose of the local Cross-Connection Control Program, as required by State Plumbing Code and Regulations, is to ensure that everyone in the community has safe, clean drinking water.

### Public Health & Safety...

To avoid contamination, backflow preventers are required by state plumbing codes wherever there is an actual or potential hazard for a cross-connection. The Wisconsin Department of Natural Resources requires all public water suppliers to maintain an on-going Cross Connection Control Program involving public education, onsite inspections, and possible corrective actions by building owners if required.