

During the course of the year 2010, the Menomonee Falls Water Utility purchased 1,045,722,287 surface water gallons from the City of Milwaukee. 2,400,000 ground water gallons were blended in for a total of 1,048,122,287 gallons of water to the customers in this zone. The result is a blend of less than one percent ground water and approximately ninety-nine percent Milwaukee surface water. This blending was performed in part to exercise and maintain our deep wells on a routine basis. Because of this blending process, we are required to inform our customers of the Water Utility's water quality testing results for the year 2010. Listed below are the test results for Menomonee Falls Municipal well water during the year 2010.

#### Disinfection Byproducts

| Contaminant (Units) | MCL | MCLG | Level Found | Range      | Sample Date<br>(if prior to 2010) | Violation | Typical Source of Contaminant             |
|---------------------|-----|------|-------------|------------|-----------------------------------|-----------|---|
| HAA5 (ppb)          | 60  | 60   | 2           | 1 - 3      |                                   | No        |   |
| TTHM (ppb)          | 80  | 0    | 8.7         | 7.1 - 10.3 |                                   | No        | By-product of drinking water chlorination |

#### Inorganic Contaminants

| Contaminant (Units) | MCL    | MCLG | Level Found | Range  | Sample Date<br>(if prior to 2010) | Violation | Typical Source of Contaminant  |
|---------------------|--------|------|-------------|--|-----------------------------------|-----------|--|
| Copper (ppm)        | AL=1.3 | 1.3  | .2990       | 0 of 52 results were above the action level. | 12/15/2008                        | No        | Corrosion of household plumbing systems; Erosion of natural deposits; Leaching from wood preservatives |
| Lead (ppb)          | AL=15  | 0    | 6.70        | 4 of 52 results were above the action level. | 11/12/2008                        | *         | Corrosion of household plumbing systems; Erosion of natural deposits                                   |
| Sodium (ppm)        | n/a    | n/a  | 8.30        | 8.30   | 3/4/2006                          | No        | n/a  |

\*Systems exceeding a lead and/or copper action level must take actions to reduce lead and/or copper in the drinking water. The lead and copper values represent the 90<sup>th</sup> percentile of all compliance samples collected. If you want information on the number of sites or the actions taken to reduce these levels, please contact your water supply operator.

#### Radioactive Contaminants

| Contaminant (Units)              | MCL | MCLG | Level Found | Range     | Sample Date<br>(if prior to 2010) | Violation | Typical Source of Contaminant |
|----------------------------------|-----|------|-------------|-----------|-----------------------------------|-----------|-------------------------------|
| Combined Uranium (ug/l)          | 30  | 0    | 0.4         | 0.4 - 0.4 | 6/10/2008                         | No        | Erosion of natural deposits   |
| Gross Alpha, Excl. R & U (pCi/l) | 15  | 0    | 13.6        | nd - 13.6 | 6/18/2008                         | No        | Erosion of natural deposits   |
| Radium, (226 + 228) (pCi/l)      | 5   | 0    | 4.0         | 1.4 - 4.0 | 6/10/2008                         | No        | Erosion of natural deposits   |

#### Unregulated Contaminants

| Contaminant (Units)        | MCL | MCLG | Level Found | Range       | Sample Date<br>(if prior to 2010) | Violation | Typical Source of Contaminant |
|----------------------------|-----|------|-------------|-------------|-----------------------------------|-----------|-------------------------------|
| Bromochloromethane (ppb)   | n/a | n/a  | .62         | .62         |                                   | No        | n/a                           |
| Bromodichloromethane (ppb) | n/a | n/a  | 3.25        | 2.80 - 3.80 |                                   | No        | n/a                           |
| Bromoform (ppb)            | n/a | n/a  | .25         | nd - .36    |                                   | No        | n/a                           |
| Chloroform (ppb)           | n/a | n/a  | 3.20        | 2.30 - 4.10 |                                   | No        | n/a                           |
| Dibromochloromethane (ppb) | n/a | n/a  | 2.03        | 1.70 - 2.30 |                                   | No        | n/a                           |



Some Facts about Wisconsin Water

Lakes (surface water) supply water to about 1.5 million people in 20 of Wisconsin's largest communities. Some of the water supplied to communities comes from Lake Michigan, Lake Superior or Lake Winnebago. Log onto [WWW.DNR.WI.GOV](http://WWW.DNR.WI.GOV) for more Wisconsin Water Information