

**CONSUMER CONFIDENCE REPORT
ANNUAL DRINKING WATER QUALITY REPORT
THE WATER WE DRINK
CITY OF MAUSTON WATERWORKS**

We're pleased to provide you with this year's Annual Water Quality Report. The City of Mauston provides 522,000 gallons of water per day for personal and manufacturing use and fire protection. Currently we supply water to 1260 residential users, 240 commercial users and 18 industrial users through 27 miles of water main and 318 fire hydrants. We want to keep you informed about the excellent water and services we have delivered to you over the past year. Our goal is and always has been, to provide to you a safe and dependable supply of drinking water. Mauston's water is supplied from three (3) 350-foot deep drilled rock wells. Once pumped into the distribution system, the water is stored in either the existing 500,000 gallon in ground reservoir on top of Mile Bluff or in the 400,000-gallon water tower located east of I90/94 next to the Hill Top Substation. We are capable of pumping in excess of 2650 gallons per minute which equals 3,816,000 gallons per day.

This report shows our water quality and what it means. If you have any questions about this report or concerning your waterworks, please contact our office at 847-4070. We want our valued customers to be informed about their waterworks. If you want to learn more, please attend any of our regularly scheduled Public Works Committee meetings which are held normally on the 2nd and 4th Tuesdays of each month at 6:00 p.m. in the City Hall Council Chambers.

The City of Mauston Waterworks routinely monitors for constituents in your drinking water according to Federal and State laws. This table shows the results of our monitoring for the period of January 1st to December 31st, 2010. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some contaminants. **It's important to remember that the presence of these contaminants does not necessarily pose a health risk.**

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the definitions as follows:

DEFINITION OF TERMS

Term	Definition
AL	Action Level: The concentration of a contaminant which, if exceeded, triggers treatment of other requirements which a water system must follow.
MCL	Maximum Contaminant Level: The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.
MCLG	Maximum Contaminant Level Goal: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.
MFL	Million fibers per liter
mrem/year	millirems per year (a measure of radiation absorbed by the body)
NTU	Nephelometric Turbidity Units
pCi/l	picocuries per liter (a measure of radioactivity)
ppm	parts per million, or milligrams per liter (mg/l)(corresponds to one minute in 2 years)
ppb	parts per billion, or micrograms per liter (ug/l)(corresponds to one minute in 2000 years)
ppt	parts per trillion, or nanograms per liter (corresponds to one minute in 2,000,000 years)
ppq	parts per quadrillion, or picograms per liter (corresponds to one minute in 2,000,000,000 years)
TCR	Total Coliform Rule
TT	Treatment Technique: A required process intended to reduce the level of a contaminant in drinking water

PWS ID 72901290 MAUTON WATERWORKS FOR 2010

Inorganic Contaminants

Contaminant (units)	MCL	MCLG	Level Found	Range	Date of Sample	Violation	Typical Source of Contaminant
COPPER (ppm)	AL=1.3	1.3	.125	0 of 20 results were above the action level	8/14/08	NO	Corrosion of household plumbing systems; Erosion of natural deposits; Leaching from wood preservatives
LEAD (ppb)	AL=15	0	5.52	1 of 20 results were above the action level	8/14/08	*	Corrosion of household plumbing systems; Erosion of natural deposits
BARIUM (ppm)	2	2	.037	.016 - .037	7/23/08	NO	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
NITRATE (NO3-N) (ppm)	10	10	1.82	.10-1.82		NO	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
SODIUM (ppm)	N/A	N/A	27.50	23.20-27.50	7/23/08	NO	N/A
SELENIUM (ppb)	50	50	1	nd - 1	7/23/08	NO	Discharge from petroleum and metal refineries; Erosion of natural deposits; Discharge from mines
FLUORIDE (ppm)	4	4	1.3	.3-1.3	8/11/08	NO	Erosion of natural deposits; water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
MERCURY (ppb)	2	2	.3	.1-.3	7/23/08	NO	Erosion of natural deposits; Discharge from refineries and factories; Runoff from landfills; Runoff from cropland
ARESENIC (ppb)	10	N/A	2	nd - 2	7/23/08	NO	Erosion of natural deposits; Runoff from orchards; Runoff from glass and electronics production wastes

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

Disinfection Byproducts

Contaminant (units)	MCL	MCLG	Level Found	Range	Date of Sample	Violation	Typical Source of Contaminant
HAA5 (ppb)	60	60	1	Nd - 1	7/8/08	NO	
TTHM (ppb)	80	0	11.20	2.6 - 11.2	7/8/08	NO	By-product of drinking water chlorination

Unregulated Contaminants

Contaminant (units)	MCL	MCLG	Level Found	Range	Date of Sample	Violation	Typical Source of Contaminant
BROMODICHLORMOTHANE (ppb)	N/A	N/A	2.93	.76-2.93	7/8/08	NO	N/A
BROMOFORM (ppb)	N/A	N/A	2.42	.51-2.42	7/8/08	NO	N/A
CHLOROFORM (ppb)	N/A	N/A	2.66	.57-2.66	7/8/08	NO	N/A
DIBROMOCHLOROMETHANE (ppb)	N/A	N/A	3.92	.80-3.92	7/8/08	NO	N/A

**Important Information About Your Drinking Water
Monitoring Requirements Not Met For Mauston Waterworks**

According to the Wisconsin Safe Drinking Water Regulations NR 809.30 of the Wis. Admin. Code, the public water system is required to submit quarterly compliance raw water samples for coliform bacteria testing from each of our three wells providing water to our customers. (Raw water samples are taken from a sampling tap at the well houses, prior to chemical addition, such as chlorine or fluoride.) Results of regularly monitoring are an indicator of whether or not your drinking water meets health standards. Due to an oversight, the required 3 samples between 7/1/2010 and 9/30/2010 were not taken and we did not monitor the raw water for coliform bacteria contaminants, and therefore cannot be certain of the quality of the raw water during that period of time.

Although the raw water samples were not taken during the period of time in question, the water utility was also required to take 5 samples from the distribution system on a monthly schedule. All of the monthly samples were taken in a timely manner, a total of 15 during the same 3 month period, none of which tested positive for coliform bacteria in the drinking water.

Therefore, though the utility cannot be certain of the quality of the raw water during the period in question, for the same time period all of the distribution samples indicated that the drinking water was safe for consumption.

There are no special precautions that need to be taken. Raw water samples were taken on 10/21/2010 as requested by the Dept. of Natural Resources and were found to be negative for the presence of coliform bacteria.

If you have any questions regarding the safety of our drinking water, please contact:

David Bosgraaf
303 Mansion Street
Mauston, WI 53948
608-847-4070 Ext. 2

I certify that the information and statements contained in this public notice are true and correct and have been provided to consumers in accordance with the delivery, content, format, and deadline requirements in Subchapter X of ch. 809, Wis. Adminin. Code.

Rob Nelson, Director of Public Works

Date