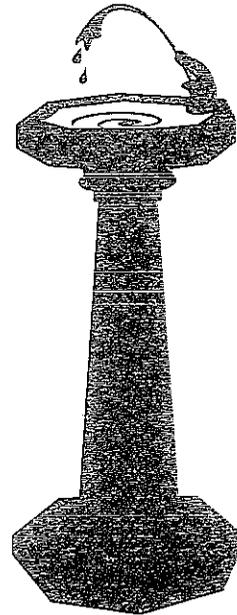


Town Of Mattawa
521 E. Government Rd.
P.O. Box 965
Mattawa, WA 99349

Quality Drinking
Water Is Our Goal

Mattawa 2011 Water Quality Report

Your Tap Water Is
Safe to Drink



Este folleto contiene informacion importante sobre su agua. Usted puede obtener una copia en espanol la oficina de Mattawa Town Hall.

Tel: (509) 932-4037

Annual Drinking Water Quality Report Town Of Mattawa

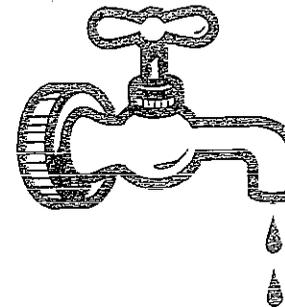
We're very pleased to provide you with this year's Annual Quality Water Report. We want to keep you informed about the excellent water and services we have delivered to you over the past year. Our goal is and always has been, to provide to you a safe and dependable supply of drinking water. The Town's water source is the Wahluke Slope aquifer. We have three wells. Wells #1 and #3 are combined to form Well Field #4. Well #2 is currently used as a seasonal back-up to supplement production when system demand is not being met by wells #1 and #3. The only treatment of our water is chlorination for disinfection. Chlorine levels in the distribution system are measured each work-day. We maintain the minimum chlorine residual of 0.20 parts per million as required by State regulations.

The Washington State Department of Health has established susceptibility ratings for our water sources. Well Field #4, (Wells #1 and #3), has a moderate susceptibility rating and Well #2 has been rated as low. We have a source water protection plan available from our office that provides more information such as potential sources of contamination.

The Town of Mattawa routinely monitors for constituents in your drinking water according to Federal and State laws. (See table on back.) This table shows the results of our monitoring for the period of January 1st to December 31st, 2011. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily pose a health risk.

I'm pleased to report that our drinking water is safe and meets federal and state requirements. If you have any questions about this report or concerning your water utility, please contact Gary Crowder, Public Works Manager at (509) 932-4037. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the first and third Thursday of each month, unless otherwise advertised.

Your water may sometimes appear milky or cloudy when it comes out of the faucet. This condition is caused by air in the water and is not, in any way, a health risk. Water drawn from Well # 1 has air infused in it and can not release from the water until it is open to the atmosphere, (after it comes out of the pipes). If you draw water from a faucet and it appears milky or cloudy, allow it to set for 3 to 5 minutes. The air will release, the water will clear-up and you will see nothing has settled out to the bottom. If the water was contaminated with foreign material the water would not clear-up and you would most likely find sediment as the material settles out. If this was to occur you should contact Town Hall.



Our water production and distribution is operated and maintained by the following State Certified Operators:

Jack Fox, Water Distribution Manager Group II
Jorge Hernandez, Water Distribution Manager Group I

Water provided with pride.

Parameter	Unit of Measure	MCL	MCLG	Location Of Sample	Highest Detected Level	Likely Source of Contamination
Synthetic Organic Chemicals (SOC's) Haloacetic Acids 22 tests performed in 2011						
HAA's Total	ppB	60.0	< 60.0	Distribution System	No Constituents Detected	By-Product of drinking water chlorination
Dalapon	ppB	200.0	< 200.00	Distribution System	No Constituents Detected	By-Product of drinking water chlorination
Bromochloroacetic Acid	ppB	1.0	< 1.0	Distribution System	No Constituents Detected	By-Product of drinking water chlorination
Bromodichloroacetic Acid	ppB	1.0	< 1.0	Distribution System	No Constituents Detected	By-Product of drinking water chlorination
Chlorodibromracetic Acid	ppB	2.5	< 2.5	Distribution System	No Constituents Detected	By-Product of drinking water chlorination
Tribromoacetic Acid	ppB	5.0	< 5.0	Distribution System	No Constituents Detected	By-Product of drinking water chlorination
Parameter	Unit of Measure	MCL	MCLG	Highest Detected Level Well Field #4	Highest Detected Level Well #2	Likely Source of Contamination
Inorganic Chemicals (IOC's) Nitrates 6 tests performed in 2011						
Nitrate-N	mg/L	10.0	< .5	0.55	< 0.07	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits.
Nitrite-N	mg/L	1.0	< 5.0	< 0.07	< 0.07	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits.
Total Nitrate-Nitrite	mg/L	0.1	< 0.05	0.55	0.000	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits.
Radionuclide Analyses 4 tests performed in 2011						
Gross Alpha	pCi/L	N/A	0.000	No Constituents Detected	No Constituents Detected	Erosion of natural deposits
Radium 228	pCi/L	N/A	0.000	No Constituents Detected	No Constituents Detected	Erosion of natural deposits
Volatile Organic Compounds (VOC's) 126 tests performed in 2011						
46 EPA Regulated Constituents				No Constituents Detected	No Constituents Detected	Discharge from industrial chemical factories
40 EPA Unregulated Constituents				No Constituents Detected	No Constituents Detected	Discharge from industrial chemical factories
40 State Unregulated Constituents				No Constituents Detected	No Constituents Detected	Discharge from industrial chemical factories

Abbreviations:
 mg/L - Milligram Per Liter
 umhos/cm - Micro Mhos Per Centimeter
 ppB - Parts Per Billion
 pCi/L - Picocuries per Liter
 N/A - Not applicable, No MCL established

MCL's are set at very stringent levels. To understand the possible adverse health effects caused by regulated constituents, a person would have to drink 2 liters of water every day at the MCL level for a lifetime to have a one-in-a-million chance of developing said health effects.

Maximum Contamination Level, (MCL), The "Maximum Allowed" MCL is the highest level of a contaminant allowed in drinking water.
 Maximum Contamination Level Goal, (MCLG), The "Goal" is the level of a contaminant in drinking water below which there is no known or expected risk of health.