



OFFICE OF SELECTMEN

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Office Hours
Monday Nights 7 to 9

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To: All Marlborough Water System Users

Re: Consumer Confidence Report – Marlborough Water Works

Dear Customer:

Under the latest revisions of the Clear Water Act, all community water works are required to provide this report by July 1st of each year.

If you have any comments or questions, please contact us at the above address/phone/e-mail address. We will be happy to respond to you.

For the Water Commissioners,

John Northcott
Chairman

Water Quality Report – 2010

What is the water quality of my drinking water?

We are pleased to report that our drinking water is safe and meets Federal and State Requirements.

What is the source of my water?

Our source of water is a ground well located on Fitch Court. There is also a backup well located off of School Street that is only used when the main well is being worked on or when there is a big fire.

Why are contaminants in my water?

Drinking water, including bottled water, may reasonably be expected to contain at least small amount of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling Kelly McCarthy at EAI Analytical Labs at (603) 375-2577.

How can I get involved?

The Board of Selectmen are also the Water Commissioners and meet regularly on Monday evenings from 7 to 9 PM at the Town Offices at 236 Main Street and will gladly converse with you on any issue about the water system. An appointment can be made at 876-3751.

Other information

We pump about 2.5 million gallons of water per month and it is treated for corrosiveness by adding caustic potash. We use this method as opposed to salt to not add to the health problems of persons with high blood pressure. Our pH ranges from 7.3 to 8.0 depending on weather conditions. Our reservoir located near the top of Pleasant Street holds approximately 244,000 gallons and provides pressure in the system.

Do I need to take special precautions?

Some people may be more vulnerable to contaminants in drinking water than the general population. Immunocompromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from the health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Drinking Water Hotline (1-800-426-4791).

Definitions: MCLG: Maximum Contaminant Level Goal, or 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. • MCLs: The highest level of a contaminant that is allowed in drinking water. They are set as close to the MCLGs as feasible using the best available treatment technology • AL: Action Level, or the concentration of a contaminant which, when exceeded, triggers treatment or other requirements which a water system must follow. • TT: Treatment Technique, or a required process intended to reduce the level of a contaminant in drinking water.

Abbreviations: ppt: Parts per trillion • ppb: parts per billion • ppm: parts per million or • n/a: not applicable • NTU: Nephelometric Turbidity Unit • MFL: million fibers per liter • nd: not detectable at testing limits.