

# Maywood Community Inc.

*A Fifty-Five and Older Community*

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## **2008 Water Quality Report**

Maywood Community Inc. is proud to present to you our 2008 Water Quality Report. We have developed this report to provide you with valuable information about your drinking water. From this report, you will realize what we've always known - your water is safe!

### **Mark of Excellence**

Since the beginning, Maywood Community's goal has been to produce the safest and highest quality water for all its customers. We are proud of our history of quality service. To maintain our commitment to you, our analysts routinely collect and test water samples every step of the way - from the source waters right to your home - checking purity and identifying potential problems. Through foresight and planning, efficiency in operations, and focus on excellence in customer service, we will provide you the best quality drinking water at an economical price well into the 21st century. This publication conforms to the federal regulation under the Safe Drinking Water Act (SDWA) requiring water utilities to provide detailed water quality information to each of their customers annually. Maywood Community is committed to providing you with this information about your water supply, because customers who are well informed are our best allies in supporting improvements necessary to maintain the highest drinking water standards.

If you have any questions concerning your drinking water quality or for more information about this report please feel free to call James E. Gibson at the Maywood Community office (440) 729-7167 or checkout our Website: [MaywoodCommunity.com](http://MaywoodCommunity.com).

### **Where Does My Water Come From?**

Maywood Community has 2 water supply sources, well 2a and well 2b. Both wells are 285 feet deep and are located here within our community.

The aquifer that supplies drinking water to Maywood Community has a low susceptibility to contamination, due to the low sensitivity of the aquifer in which the drinking water well is located. This does not mean that this wellfield cannot become contaminated, only that the likelihood of contamination is relatively low. Future contamination can be avoided by implementing protective measures. More information is available by calling James E. Gibson at the Maywood Community office (440) 729-7167.

## **How Will I Know If There's A Problem With My Water?**

If the amount of a contaminant exceeds a predetermined safe level in your drinking water (MCL, Action Level, etc.), we will notify you via phone, letter, newspapers, or other means within 24 hours. With the notification, you will be instructed on what appropriate actions you can take to protect yours and your family's health.

## **Substances Expected to be in Drinking Water**

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water include: (A) Microbial contaminants, such as viruses and bacteria, which may come from sewer treatment plants, septic systems, agricultural livestock operations and wildlife; (B) Inorganic contaminants, such as salts and metals, which can be naturally-occurring or result from urban storm water runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming; (C) Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm water runoff, and residential use; (D) Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban storm water runoff, and septic systems; (E) Radioactive contaminants, which can be naturally-occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. FDA regulations establish limits for contaminants in bottled water, which must provide the same protection for public health.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts 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 the Environmental Protection Agency's Safe Drinking Water Hotline (1-800-426-4791).

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 their 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).

## **U.S. EPA Hotline**

For information about your drinking water, call U.S. EPA's Safe Drinking Water Hotline at 1-800-426-4791.

# What's In My Water?

We are pleased to report that during the past year, the water delivered to your homes or businesses complied with, or did better than, all state and federal drinking water requirements. For your information, we have compiled a list in the table below showing what substances were detected in our drinking water during the year of **2008**.

Although all of the substances listed below are under the Maximum Contaminant Level (MCL) set by U.S. EPA, and therefore not expected to cause any health risks, we feel it is important that you know exactly what was detected and how much of the substance was present in the water.

The Ohio EPA requires us to monitor for some contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of our data, though accurate, could be more than one year old.

## Regulated Substances

Water Source: **Maywood Community** Year: **2008**

Contaminants (units)	MCLG	MCL	Your Water	Range		Sample Date	Violation	Typical Source
				Low	High			
<b>VOC</b> Bromodichloromethane (ppb)	NA	NA	0.59	NA	NA	10/07/08	No	By-product of drinking water chlorination.
<b>VOC</b> Chloroform (ppb)	NA	NA	4.03	NA	NA	10/07/08	No	By-product of drinking water chlorination.

### (HAA5) Haloacetic Acids

Dichloroacetic Acid (ppb)	NA	NA	1.52	NA	NA	8/04/08	No	By-product of drinking water chlorination.
Monobromoacetic Acid (ppb)	NA	NA	1.82	NA	NA	8/04/08	No	By-product of drinking water chlorination.
<b>TOTAL</b> (HAA5) ppb Haloacetic Acids	NA	60	3.34	NA	NA	8/04/08	No	By-product of drinking water chlorination.

*"Table Definitions" on page 4*

# Table Definitions:

**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.

**AL - Action Level:** The concentration of a contaminant, which, if exceeded, triggers treatment or other requirements, which a water system must follow.

**NA - Not Applicable.**

**ppm - Parts Per Million** or Milligrams per Liter (mg/L): One part per million (or milligrams per liter) is equivalent to one penny in \$10,000.

**ppb - Parts Per Billion** or Micrograms per Liter (ug/L): One part per billion (or micrograms per liter) is equivalent to one penny in \$10,000,000.

**pCi/L - Picocuries Per Liter** (a measure of radioactivity)

**Variances and Exemptions:** State or EPA permission not to meet an MCL or a treatment technique under certain conditions.

**“<” symbol** - A symbol which means less than. A result of <5 means that the lowest level that could be detected was 5 and the contaminant in that sample was not detected.