2025 Drinking Water Quality Report

Consumer Confidence Report

The Safe Drinking Water Act (SDWA) is the federal law that ensures the quality of Americans' drinking water. Under SDWA, the Environmental Protection Agency (EPA) sets standards for drinking water quality and oversees the state, local municipality and water supplier who implements those standards. Amendments to the SDWA require all public water systems with at least 15 service connections or a system that regularly serves at least 25 individuals to publish and distribute a Consumer Confidence Report (CCR) annually. The CCR increases the availability of information to water customers. Informed and involved customers can be strong allies of their water systems, large and small, as they take action on water issues. Also, an increase in public awareness can give sensitive sub-populations the information that they may need for their protection.

Special Health Information

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune systems 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/Center for Disease Control guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline 800-426-4791.

Lead Information

Lead can cause serious health effects in people of all ages, especially pregnant people, infants (both formula-fed and breastfed), and young children. Lead in drinking water is primarily from materials and parts used in service lines and in home plumbing. WRC is responsible for providing high quality drinking water and removing lead pipes but cannot control the variety of materials used in the plumbing in your home. Because lead levels may vary over time, lead exposure is possible even when your tap sampling results do not detect lead at one point in time.

You can help protect yourself and your family by identifying and removing lead materials within your home plumbing and taking steps to reduce your family's risk. Using a filter, certified by an American National Standards Institute accredited certifier to reduce lead, is effective in reducing lead exposures. Follow the instructions provided with the filter to ensure the filter is used properly. Use only cold water for drinking, cooking, and making baby formula. Boiling water does not remove lead from water. Before using tap water for drinking, cooking, or making baby formula, flush your pipes for several minutes. You can do this by running your tap, taking a shower, doing laundry or a load of dishes.

If you have a lead service line or galvanized requiring replacement service line, you may need to flush your pipes for at least 5 minutes to flush water from both your home plumbing and the lead service line. If you are concerned about lead in your water and wish to have your water tested, contact WRC at 248-452-9158 or wrcwater@oakgov.com for available resources. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available at www.epa.gov/safewater/lead.

Contaminants

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:

Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.

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.

Pesticides and herbicides, which may come from a variety of sources such as agriculture, storm water runoff, and residential uses.

Organic chemical contaminants, including synthetic and volatile organic chemicals, which are byproducts of industrial processes and petroleum production, and can also come from gas stations, urban storm water runoff, and septic systems.

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. Food and Drug Administration regulations establish limits for contaminants in bottled water, which must provide the same protection for public health.

All 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 the water poses a health risk. More information about contaminants and potential health effects can be obtained by simply calling the EPA Safe Drinking Water Hotline at 800-426-4791.

Cross Connection Control Program

Michigan water utilities are required by State law (Michigan Public Act 399) to develop and implement a comprehensive Cross Connection Control Program. The WRC continues to operate and maintain our comprehensive, State approved program for the elimination and prevention of cross-connections in all residential, commercial, medical, industrial and institutional facilities.

Our Cross Connection Control Program is a continuing effort to maintain pure, clean, and safe drinking water for everyone. This is accomplished through inspections, testing, recordkeeping and public education.

For more information about your water system, visit www.oakgov.com/PlumCreekWater

WRC
WATER RESOURCES COMMISSIONER
Jim Nash

Plum Creek-
Oakland Township

2025 Consumer Confidence Report

This report is designed to inform you about the water quality and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and to protect our water resources. We are committed to ensuring the quality of your water. The Oakland County Water Resources Commissioner (WRC) is pleased to present the Annual Drinking Water Quality Report (CCR) for the year 2025.

The water source is groundwater found in glacial materials. Two wells (one 8-inch and one 12-inch) provide the pumping capacity for this well water supply system (Water System Serial Number [WSSN] 5397). At this time, the Department of Environment, Great Lakes, and Energy (EGLE) has determined the susceptibility for this water system as "moderate."

We are pleased to report that your drinking water is safe and meets Federal and State requirements. If you have questions about this report, or your water utility, please contact your WRC representative, **Kathryn DiCea, at wrcwater@oakgov.com or 248-452-9158.** We want our valued customers to be informed about their water utility.

System Design and Improvements

We work continually to provide high quality water to every tap. In order to maintain a safe and dependable water supply, we may need to make improvements that will benefit all of our customers. These improvements are sometimes reflected as rate structure adjustments. We ask that all our customers help us conserve and protect our water resources, which impact our present lifestyle and our children's future. Please email wrcwater@oakgov.com, call 248-452-9158, or visit our website at www.oakgov.com/water if you have questions.

Outdoor Water Use

Plum Creek has limited iron/arsenic removal treatment capacity. Because of this, we recommend customers schedule automatic irrigation equipment to water lawns outside of the 5 to 9 a.m. and 5 to 9 p.m. high demand times. Michigan State University recommends light, frequent irrigation applied in the early afternoon https://bit.ly/3Gc6vaW. **Water your lawns or set your automatic sprinklers to operate outside of the morning and evening high demand periods to improve your water pressure and decrease costs required for water system expansion.**

Your Water Quality

The Plum Creek Well Water Supply System is routinely monitored, in accordance with the Safe Drinking Water Act (SDWA), for contaminants in your drinking water. The following tables show the results of our monitoring for the period of January 1 to December 31, 2025. In addition, other test results are shown for the year they were required, since annual testing is not required for some contaminants. The most recent test date for the detected contaminant is listed in the table.

Iron and arsenic are removed from the water prior to entering the distribution system. Chlorine is added to the water as part of the treatment process and as required by EGLE.

Unregulated contaminants are those for which the Environmental Protection Agency (EPA) has not established drinking water standards. The purpose of unregulated contaminant monitoring is to assist EPA in determining the occurrence of unregulated contaminants in drinking water and whether future regulation is warranted. The Maximum Contaminant Level (MCL) is the highest level of a contaminant that is allowed in drinking water and is set at a very stringent level. To understand the possible health effects described for many regulated constituents, a person would have to drink two liters of water every day at the MCL level for a lifetime to have a one-in-a-million chance of having the described health effect.

As you can see by the tables, **the system had no violations.** We are proud that your drinking water meets or exceeds all Federal and State requirements. The EPA has determined that your water is safe at the levels detected.

Water Quality FAQs

Why is my water cloudy?

White/milky cloudiness is typically little air bubbles. To confirm, fill a clear glass with water and set it on your counter. After a short amount of time, it should start to clear from the bottom up.

Why does my water smell like chlorine?

Chlorine is a disinfectant that is added to the drinking water. The EPA has determined that levels of chlorine up to four parts per million in drinking water is safe for consumption.

Why does my water smell like rotten eggs?

Stagnant water may start to smell like sulfur or rotten eggs. Let the water run for a few minutes and the smell should clear. If the odor is only in the hot water, try flushing out your hot water tank. We recommend this be done at least annually.

Emergency Relief Funds

Help is available to those who may be currently facing a temporary hardship in paying a current bill, past due bills or in need of plumbing repairs. Households could receive up to $2,000 on a first-come, first serve basis. We understand that every situation is different. Eligibility is flexible, and exceptions may be made based on individual circumstances. If you're experiencing hardship, we strongly encourage you to apply by calling 844-211-4994 or visiting uwsem.smapply.org/prog/HAP.

WRC
WATER RESOURCES COMMISSIONER
Jim Nash

Regulated Contaminants Table

Contaminant	Test Year	Health Goal MCLG	Allowed Level MCL	Highest Detected Level	Range of Detection	Units	Major Sources in Drinking Water	Violation
Inorganic and Volatile Organic Chemicals								
Arsenic	2020	0	10	1.9	0 - 1.9	ppb	Erosion of natural deposits; Runoff from glass and electronics production waste.	No
Fluoride	2025	4	4	0.49	NA	ppm	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories.	No
Radiological Contaminants								
Combined Radium	2021	0	5	0.67	0.58 - 0.67	pCi/L	Erosion of natural deposits.	No
Alpha Emitters	2024	0	15	0.92	NA	pCi/L		
Disinfectant Residuals and Disinfectant By-Products - Monitoring at Customers' Tap								
Haloacetic Acids (HAA5)	2025	NA	60	2.6	NA	ppb	By-product of drinking water disinfection.	No
Total Trihalomethanes (TTHM)	2025	NA	80	12	NA	ppb		
Disinfectant (chlorine)	2025	MRDLG 4	MRDL 4	RAA 0.67	0.05 - 0.97	ppm	Water additive to control microbes.	No

Regulated Contaminants Table Continued

Copper and Lead Monitoring at Customers' Tap								
Contaminant	**Test Year**	**Health Goal MCLG**	**Action Level (AL)**	**90th Percentile Value***	**Range of Detection**	**Units**	**Major Sources in Drinking Water**	**Number of Samples Above AL**
Copper	2025	1.3	1.3	0.3	0 - 0.4	ppm	Corrosion of houshold plumbing systems; Erosion of natural deposits.	0
Lead	2025	0	12	0	0 - 0	ppb	Lead service lines, corrosion of household plumbing including fittings and fixtures, erosion of natural deposits.	0

*__The 90th percentile value__ means 90 percent of the homes tested have copper and lead levels below the given 90th percentile value. If the 90th percentile value is above the AL, additional requirements must be met.

__Per- and polyfluoroalkyl substances (PFAS)__ were analyzed for in 2025 and were not detected.

__Service Line Material__ - Plum Creek has a total of 45 service lines. Of which, none are lead. If you would like to know what your service line is made of, please visit www.oakgov.com/watermap.

Unregulated Contaminants Table

Contaminant	Test Year	MCLG	MCL	Average Level	Range of Detection	Units	Major Sources in Drinking Water
Calcium	2025	NA	NA	73	NA	ppm	Naturally occuring due to geological processes.
Chloride	2025	NA	NA	29	NA	ppm	
Hardness	2025	NA	NA	281	NA	ppm	
Iron	2025	NA	NA	0.03*	0 - 0.52*	ppm	
Magnesium	2025	NA	NA	24	NA	ppm	
Sodium	2025	NA	NA	14	NA	ppm	
Sulfate	2025	NA	NA	23	NA	ppm	
*Iron results are from a field test kit.							

NOTICE TO NON-RESIDENTIAL CUSTOMERS

Federal Regulations require that as the billing customer, it is your responsibility to ensure that all water consumers at your facility (whether business, educational institute, apartments, etc.) have access to the report. Please post this CCR in a visible area. Copies are available for your distribution by contacting the WRC office at wrcwater@oakgov.com or 248-452-9158.

Important Definitions

Action Level (AL) - The concentration of a contaminant which, when exceeded, triggers treatment or other requirements which a water system must follow.

Haloacetic Acids (HAA5) - HAA5 is the total of bromoacetic, chloroacetic, dibromoacetic, dichloroacetic, and trichloroacetic acids. Compliance is based on the total.

Maximum Contaminant Level (MCL) - 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.

Maximum Contaminant Level Goal (MCLG) - The level of contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum Residual Disinfectant Level (MRDL) - The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG) - The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Not Applicable (NA)

Not Detected (ND) - Not detectable at testing limit.

Parts Per Billion (ppb) - The ppb is equivalent to microgram per liter. A microgram = 1/1000 milligram. A ppb is equivalent to one penny in $10,000,000.

Parts Per Million (ppm) - The ppm is equivalent to milligram per liter. A milligram = 1/1000 gram. A ppm is equivalent to one penny in $10,000.

pCi/L - picocuries per liter (a measure of radioactivity)

Running Annual Average (RAA) - The average of analytical results for all samples during the previous four quarters.

Total Trihalomethanes (TTHM) - The sum of chloroform, bromodichloromethane, dibromochloromethane and bromoform. Compliance is based on the total.

MAINTAINING QUALITY DRINKING WATER IN YOUR HOME

WRC
WATER RESOURCES COMMISSIONER
Jim Nash

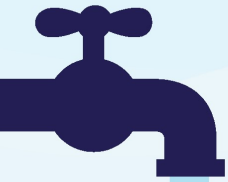
A Shared Responsibility

Maintaining drinking water quality is a shared responsibility between the water supplier and the resident.

We're Committed to...

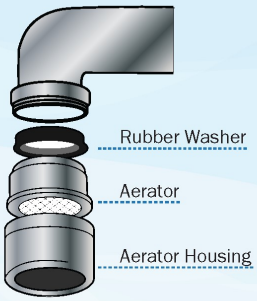
- Protecting public health and wellness.
- Delivering the same clean, high-quality water we've always delivered.
- Providing greater public education.

In order to maintain or improve water quality at home, there are a few things you should remember to do on a regular basis:



Remove and Clean Your Aerator Every 6 Months.

The aerator is that screen on the end of your faucet, and it's important to remove it and clean it every six months.



Also, if you have any plumbing work done, remove and clean the aerators on every faucet to get rid of particles that build up.

Flush Water that Has Been Sitting in Your Pipes.

Overnight, water sits stagnant in your pipes. And the longer it sits there, the more metal it may contain. So, flush your pipes by running the cold water for several minutes before you use it.

Replace Faucets, Fittings or Valves From Before 2014.

Even if marked 'lead-free,' faucets, fittings and valves sold before 2014 may contain higher levels of lead than the current tolerance of 0.25%. It might be time to upgrade.

Drink and Cook With Cold Water

Only use cold water for drinking or cooking. Hot water can sit for long periods of time in a hot water heater and could contain dissolved metals.

Purely Resourceful

www.oakgov.com/water

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HOUSEHOLD SIZE	MAXIMUM MONTHLY INCOME
1	$3,912.50
2	$5,287.50
3	$6,662.50
4	$8,037.50
5	$9,412.50

EACH ADDITIONAL HOUSEHOLD MEMBER ADD $1,375.00 PER MO