

2025 WATER QUALITY REPORT for Klines Resort

Water Supply Serial Number: 40471, St. Joseph County



This report covers the drinking water quality for Klines Resort for the 2025 calendar year. This information is a snapshot of the quality of the water that we provided to you in 2025. Included are details about where your water comes from, what it contains, and how it compares to United States Environmental Protection Agency (U.S. EPA) and state standards.

Your water comes from three (3) groundwater wells, each over 70 feet deep. The State performed an assessment of our source water to determine the susceptibility or the relative potential of contamination. The susceptibility rating is on a seven-tiered scale from “very-low” to “very high” based primarily on geologic sensitivity, well construction, water chemistry and contamination sources. The susceptibility of our source water is moderate.

There are no significant sources of contamination in our water supply. We are making efforts to protect our sources by limiting activities in the vicinity of the well field and around our well heads.

If you would like to know more about this report, please refer to the contact information listed on page 4.

Contaminants and their presence in water: 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 **U.S. EPA’s Safe Drinking Water Hotline (800-426-4791)**.

Vulnerability of sub-populations: 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. U.S. 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)**.

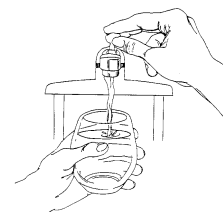
Sources of Drinking Water: The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. Our water comes from wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals 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 and residential uses.
- **Radioactive contaminants**, which can be naturally occurring or be the result of oil and gas production and mining activities.
- **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 stormwater runoff, and septic systems.

In order to ensure that tap water is safe to drink, the U.S. EPA prescribes regulations that limit the levels of certain contaminants in water provided by public water systems.

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

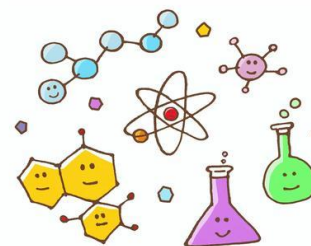


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Water Quality Data: The table below lists all the drinking water contaminants that we detected during the 2025 calendar year. The presence of these contaminants in the water does not necessarily indicate that the water poses a health risk. Unless otherwise noted, the data presented in this table is from testing done January 1 through December 31, 2025. The State allows us to monitor for certain contaminants less than once per year because the concentrations of these contaminants are not expected to vary significantly from year to year. All the data is representative of the water quality, but some are more than one year old.

Terms and abbreviations used below:

- **Maximum Contaminant Level Goal (MCLG):** 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.
- **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.
- **Action Level (AL):** The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.
- **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.
- **N/A:** Not applicable
- **ND:** not detectable at testing limit
- **ppm:** parts per million or milligrams per liter
- **ppb:** parts per billion or micrograms per liter
- **pCi/l:** picocuries per liter (a measure of radiation).



Regulated Contaminant	Unit	MCL	MCLG	Our Water	Range of detections	Sample date	Violation Yes / No	Typical Source of Contaminant
Arsenic	ppb	10	0	10	7 to 10	7/14/2025	No	Erosion of natural deposits; runoff from orchards
Barium	ppm	2.0	2.0	0.17	N/A	3/14/2018	No	Erosion of natural deposits
Chlorine*	ppm	MRDL = 4.00	MRDLG = 4.00	0.21	0.10 to 0.57	monthly	No	Water additive used to control microbes
HAA5 Haloacetic Acids**	ppb	60	N/A	1	N/A	7/11/2022	No	Byproduct of drinking water disinfection
TTHMs Total Trihalomethanes**	ppb	80	N/A	12.4	N/A	7/11/2022	No	Byproduct of drinking water disinfection
Total Xylenes	ppm	10	10	0.0005	N/A	6/24/2024	No	Discharge from petroleum factories, discharge from chemical factories
Radiological Contaminants		MCL	MCLG	Our Water	Range	Sample date	Violation Yes / No	Typical Source of Contaminant
Alpha emitters	pCi/L	15	0	0.27	N/A	7/11/2022	No	Erosion of natural deposits
Combined Radium	pCi/L	5	0	0.190	N/A	8/1/2024	No	Erosion of natural deposits
Uranium	ppb	30	0	ND	N/A	6/24/2024	No	Erosion of natural deposits

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Inorganic Contaminant Subject to AL	Unit	Action Level	MCLG	Our Water	Range of Results	Sample date	# of Samples Above AL	Typical Source of Contaminant
Copper***	ppm	1.3	1.3	0.3	0.0 - 0.4	June 2023	0	Corrosion of household plumbing systems. Erosion of natural deposits.
Unregulated Contaminants****	Unit	MCL	MCLG	Our Water	Range of detections	Sample date	Violation	Typical Source of Contaminant
Sodium	ppm	N/A	N/A	12	N/A	6/24/2024	No	Erosion of natural deposits

- * The Chlorine level in "Our Water" was calculated using the running annual average
- ** The MCL is the sum of the concentration of the individual haloacetic acids or trihalomethanes
- *** Ninety (90) percent of the samples collected were at or below the level reported for our water
- **** Unregulated contaminants are those for which EPA has not established drinking water standards. Monitoring helps the U.S. EPA determine where certain contaminants occur and whether regulation of those contaminants is needed.

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

MONITORING REQUIREMENTS NOT MET FOR KLINES RESORT

We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not your drinking water meets health standards. During the July 2025 monitoring period we did not collect the required samples and therefore we cannot be sure of the quality of your drinking water during that time. However, this violation **does not** pose a threat to your supply's water.

What should we do? There is nothing you need to do at this time. This is not an emergency. You do not need to boil or use an alternative source of water at this time. Even though this is not an emergency, as our customers, you have a right to know what happened and what we did to correct the situation.

The table below lists the contaminant we did not properly test for, how often we were supposed to sample for this contaminant, how many samples we are supposed to take, how many samples we took, when samples should have been taken, and the date we collected follow-up samples.

Contaminant	Required Sampling Frequency	Number of Samples Taken	When all samples should have been taken	Date additional samples will be taken
Haloacetic acids (HAA5) and Total Trihalomethanes (TTHM)	1 sample per 3 years collected in the month of July	1	07/01/2025 to 07/31/2025	07/01/2026 to 07/31/2026

What happened? What is being done? HAA5/TTHM samples were collected on July 9, 2025 and mailed by overnight post to the lab. However, the mail was delayed and the sample exceeded the required temperature for testing when it was received at the state lab. By the time we were notified of the problem, we were unable to obtain new sample containers in time to retest before the end of the monitoring period (July). A second sample was taken on August 11th and was hand delivered to the lab. But because the HAA5/TTHM sample was not collected during the monitoring period, the state has refused to accept these results. Instead, they are requiring us to take another sample in July of 2026.

We are making every effort to ensure this does not happen again, including our decision to use a private lab with a courier service to deliver our samples. We expect to return to compliance by July 31, 2026.

For more information, please contact Phil Kline at the Klimes Resort office: 269-649-2514.

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.

Klimes Resort is publishing this notice to meet the public notice requirements of Administrative rule R 325.10403.

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Information about lead: 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. Klines Resort 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 Klines Resort at 269-649-2514 for available resources. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available at <http://water.epa.gov/safewater/lead>.

Arsenic: While your drinking water meets EPA's standard for arsenic, it does contain low levels of arsenic. The U.S. EPA's standard balances the current understanding of arsenic's possible health effects against the costs of removing arsenic from drinking water. The U.S. EPA continues to research the health effects of low levels of arsenic, which is a mineral known to cause cancer in humans at high concentrations and is linked to other health effects such as skin damage and circulatory problems.

Other Contaminants: In 2025 we conducted tests for a number of other contaminants. All were either not detected or were below regulatory limits for drinking water.

Per- and polyfluoroalkyl substances (PFAS): In October of 2018, the Michigan PFAS Action Response Team tested the Klines Resort water supply for Per- and Polyfluoroalkyl Substances (PFAS). **The result of this test concluded that PFAS was not detected in the Resort water supply.** Follow up sampling in each of the following years confirmed the results of no PFAS detected (ND). Klines Resort will continue to monitor all contaminants as required by the Michigan Department of Environment, Great Lakes and Energy and include the required results in this annual report. For more information on PFAS, including possible health outcomes, please visit the Michigan PFAS Action Response Team webpage at: www.michigan.gov/pfasresponse.

We are committed to supplying you with reliable and healthy water, and we are pleased to provide you with this information to keep you fully informed about your water. We will update this report annually and will keep you informed of any problems that may occur throughout the year, as they happen. Copies of this report are available at the Klines Resort office or clubhouse, and will be mailed or emailed to you upon request.



**For more information about your water,
or the contents of this report, please contact:**

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22260 Klines Resort Rd., Three Rivers, MI 49093
Telephone: 269-649-2514 Email: klinesresortoffice@gmail.com

**For more information about safe drinking water,
visit the U.S. Environmental Protection Agency at:**

<http://www.epa.gov/safewater/>

