

# 2022 Annual Drinking Water Quality Report

## Drinking Water Source Information

The sources of drinking water both tap water and bottled water includes rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over 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. Substances that may be present in source water include:

- Microbial substances, which may come from sewage treatment plants, septic systems, agricultural livestock operations and wildlife.
- Inorganic substances, such as salts and metals, which can be naturally occurring or result from urban storm runoff, industrial or domestic discharges, or farming.
- Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm runoff and residential uses.
- Organic chemicals substances, including synthetic and volatile organic chemicals, which are by-products of industrial processes, and can, also come from gas stations, urban storm run-off, and septic systems.
- Radioactive substances, which can be naturally occurring or be the result of oil and gas production and mining activities.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. In order to ensure that tap water is safe to drink, EPA prescribes regulations, which limit the amounts of certain contaminants in water provided by public water systems. Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water, which must provide the same protection for public health. More information about contaminants and potential health effects can be obtained by calling the

You may pick up a copy of this report at the main office Monday-Friday from 8:00 am to 5:00 pm. This report shows our water quality and what it means. We are pleased to report our drinking water is safe and meets all federal and state requirements.

If you have any questions about this report or concerning your water utility, please contact Brian Harrell at 478-934-3000

**Detected Contaminants Table**  
**Regulated Contaminants**

Substance	MCL	MCLG	MGSU	DETECTED RANGE	NUMBER OF VIOLATIONS	SAMPLE DATA	TYPICAL SOURCES OF CONTAMINANT
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Microbiological Monitoring Results  
Maximum

## **Lead**

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. The MGSU Water System is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>.

In 2022, we failed to test our drinking water for Nitrates. Because of this failure, we cannot be sure of the quality of the drinking water during that time period. We have tested Nitrates during the 2023 calendar year and it was below EPD set limits.

Thank you for allowing us to continue providing your family with clean, quality water this year. In order to maintain a safe and dependable water supply we sometimes need to make improvements that will benefit all of our customers. These improvements are sometimes reflected as rate structure adjustments. Thank you for understanding.