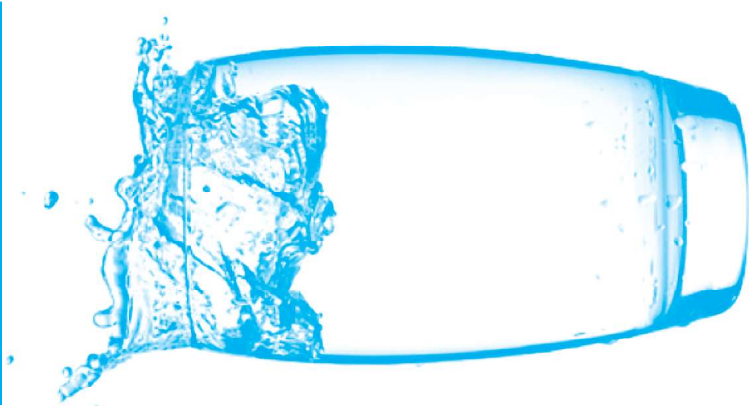


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ARAB WATER WORKS  
526 CULLMAN ROAD  
ARAB, AL 35016

# AWW ARAB WATER WORKS



**2024 Annual Water Report**  
**Arab Water Works**  
**PWSID #AL0000934**

**A Commitment to Quality:**

Arab Water Works is pleased to share this water quality report with you. It describes the quality of your drinking water. This report covers January 1, 2023 through December 31, 2023. Arab's drinking water surpassed the strict regulations of the Alabama Department of Environmental Management and the U.S. Environmental Protection Agency (EPA), which requires all water suppliers to produce reports like this every year to each customer.

In 2023 the treatment plant distributed 1,515,496,000 gallons of water to its customers. Our water sources are both surface and ground water. The source of surface water is from Brown's Creek Embayment (Lake Guntersville), which is located one mile west of Guntersville on Highway 69. The groundwater source is a well located at 66 Waterworks Road in Warrenton.

In addition to the coagulation, flocculation, sedimentation, and filtration processes, the AWW pre-treats the water with a Magnetic Ion Exchange (MIEX) process. These processes remove or reduce harmful contaminants that may come from the source water.

ADEM (Alabama Department of Environmental Management) has required that all water systems complete a SWAP (source water assessment plan). The SWAP is composed of four distinct activities: delineation of the source water assessment area, contaminant inventory, susceptibility analysis and public awareness. Arab Water Works has completed each required component of the SWAP and ADEM has approved our SWAP. It has provided ways to deal with emergencies that may arise as well as ways to protect our water source NOW and for the FUTURE. You may view the SWAP at the AWW business office.

In our continuing efforts to maintain a safe and dependable water supply it may be necessary to make improvements in the water system. The cost of these improvements may be reflected in the rate structure. Rate adjustments may be necessary in order to address these improvements.

If you have any questions about this report or concerning your water utility, please contact Ted Hyatt by calling 256-586-3159 or by writing to this address: 526 Cullman Road, Arab AL 35016. We want our customers to be informed about their water utility. You can attend monthly board meetings on the fourth Tuesday of each month, at 526 Cullman Road at 6:00 p.m. Please visit our web site at [www.arabwaterworks.org](http://www.arabwaterworks.org)

**Arab Water Works Board of Directors:**

Catharine Willis - Chairman  
Andy Mann - Trustee  
Renaë Warren - Trustee

**Arab Water Works is a member of:**

Alabama Rural Water Association  
American Water Works Association  
Alabama Water and Pollution Control Association

**The U.S. Environmental Protection Agency (EPA) wants you to know:**

In order to ensure that tap water is safe to drink, EPA prescribes regulations that 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 that 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 EPA's Safe Drinking Water Hotline (1-800-426-4791).

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.

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. Arab Water Works 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>.

The Arab Water Works Board incurred a total organic carbon (TOC) reporting non-compliance in January 2023. The non-compliance was issued because ADEM did not get the test results before the 10th of January after the lab test were completed.

