

PUBLIC NOTICE

The SOUTHWEST ARKANSAS WATER SYST is a public water system subject to regulation under the federal Safe Drinking Water Act. Those regulations require the notification of customers whenever a violation occurs, and is the basis for this notice.

The annual average of quarterly samples of the level of haloacetic acid, a disinfection by-product, in the water exceeded the maximum contaminant level of 60 parts per billion for the period from April 2025 through June 2025. The average level in your water for site # 889YD004 this period was 61 ppb.

The U.S. Environmental Protection Agency sets national standards for drinking water and has established the maximum level for Haloacetic Acids at 60 micrograms per liter. Haloacetic Acids are a group of by-product chemicals which are formed by the use of chlorine in the treatment of drinking water. Disinfectants, such as chlorine, react with naturally occurring organic and inorganic matter present in water to form chemicals called disinfection byproducts (DBPs). EPA has determined that a number of DBPs are a health concern at certain levels of exposure.

Some people who drink water containing haloacetic acids in excess of the MCL over many years may have an increased risk of getting cancer. EPA has set standards to limit exposure to trihalomethanes, haloacetic acids, and other DBPs.

The Arkansas Department of Health has advised the water system that there is no immediate health risk from consuming the water. Failure to meet this requirement does not mean that the water is unsafe or that alternate sources of water should be used.

The water system has MSVERS Added TO TANK + Flushing Program

(detail the action(s) taken to correct the violation)

Should you have any questions concerning this notice, contact the water system at 870-722-6626 or the Engineering Section of the Department of Health at 501-661-2623.
(Phone #)

Information on drinking water can be obtained from the Engineering Section at 501-661-2623 and on the health effects of Haloacetic Acids from the Epidemiology Section at 501-280-4186.