

## IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

We routinely monitor for the presence of drinking water contaminants. Our water system recently violated drinking water standards. Although this was not an emergency, as our customers, you have a right to know what happened, what you should do, and what we are doing to correct this situation.

### **Rogers County Rural Water District # 3 Has Levels of Total Trihalomethanes (TTHMs) Above Drinking Water Standards**

*Testing results we received for January 2016 through December 2016 and April 2016 through March 2017 show that our system exceeds the standard, or maximum contaminant level (MCL), for total trihalomethanes. The standard or MCL for total trihalomethanes is 0.080 mg/l. It is determined by averaging all the samples collected at each sampling location for the past 12 months. The level of total trihalomethanes averaged at our system's locations was **0.083 and 0.086 mg/L**.*

***What should I do?** There is nothing you need to do unless you have a severely compromised immune system, have an infant or are elderly. These people may be at increased risk and should seek advice about drinking water from their health care providers.*

***What does this mean?** This is not an emergency. If it had been, you would have been notified immediately. However, some people who drink water containing trihalomethanes in excess of the MCL over many years may experience problems with their liver, kidneys, or central nervous system, and may have an increased risk of getting cancer.*

### **CORRECTIVE ACTION**

#### **What happened? What is being done? When will the violation be resolved?**

The averages above are the results of two sets of samples taken in the 3<sup>rd</sup> and 4<sup>th</sup> quarters of 2016 at our maximum site location near the Rogers County / Mayes County line. This was caused by RWD#3 having optimized the water treatment plant for filtration and run times in the Spring of 2016. This change caused the Granular Activated Carbon (GAC) to become expended earlier than anticipated. GAC is used for the removal of Total Organic Carbon (TOC). The TOC reacts with residual Chlorine disinfectant to create the disinfection by-product called TTHMs. This reaction is enhanced with warmer weather. The TTHMs exceeded the limits established by the EPA. RWD#3 has adjusted the treatment methods to reduce the TOC levels by chemical means and is completing a bid process to replace the GAC. This violation will be resolved the second quarter of 2017.

For further information contact: Rick Stull, District Manager or Steve Newcomb, Plant Supervisor at RWD#3, 918-341-0851.

*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.*

This notice is being sent to you by **Rogers County Rural Water District # 3** PWSID#: OK1021513  
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