

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 did to correct this situation.

McAlester PWA Has Levels of Total Trihalomethanes (TTHMs) Above Drinking Water Standards

Testing results we received for the Second quarter 2017 through the First quarter 2018 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 location was **0.081 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.

McAlester PWA DID NOT MEET TREATMENT REQUIREMENTS

We routinely monitor your water for Total Organic Carbon Removal. This tells us whether we are effectively removing Organic Carbon from the water supply. Our latest calculations have shown that we didn't remove the average percentage of organic carbon required by EPA standards during the twelve-month period of First quarter 2017 through Fourth quarter 2017.

WHAT SHOULD I DO? You do not need to use an alternate water supply or take other actions. However, if you have specific health concerns, consult your doctor.

WHAT DOES THIS MEAN? Total Organic Carbon has no health effects. However, total organic carbon provides a medium for the formation of disinfection byproducts. These byproducts include Trihalomethanes (THMs) and Haloacetic acids (HAAs). Drinking Water containing these byproducts in excess of the MCL may lead to adverse health effects, liver or kidney problems, or nervous system effects, and may lead to an increased risk of getting cancer.

WHAT HAPPENED? WHAT IS BEING DONE? WHEN WILL THE VIOLATION BE RESOLVED?

The McAlester Water Treatment Plant had increased the amount of Ozone and Chlorine Gas that was being injected into the water system to try to deal with the odor and taste issues we were having. This caused the TTHM's and HAA5's to raise to a higher level. Proper flushing of the distribution system would have removed the TTHM's and HAA5's. The city is currently working on a flushing program that will begin on the 22nd of May and will bring us back into compliance. We are also performing additional testing to make sure that we stay in compliance.

For further information contact: Pete Stasiak, City Manager at 918-423-9300 ext. 4933

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 McAlester PWA.

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Signed: 