

(Published in the McAlester News-Capital August 30, 2010.)

**IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER**

McAlester Public Works Authority Did Not Meet Treatment Requirements

We routinely monitor for the presence of drinking water contaminants. Our water system recently violated a drinking water standard. 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 Public Works Authority Has Levels of Total Trihalomethanes (TTHMs) Above Drinking Water Standards

Testing results we received for the third quarter of 2009 through the second quarter of 2010 show that our system exceeded the standard, or maximum contaminant level (MCL), for total halomethanes. The standard or MCL for total trihalomethanes

0.080 mg/L. The average level of total halomethanes for this time period is

0.089 mg/L.

**WHAT SHOULD I DO?**

You do not need to use an alternate (e.g., bottled) water supply or take other action. However, if you have specific health concerns, consult your doctor.

**WHAT DOES THIS MEAN?**

This is not an immediate risk. 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.*

**WHAT HAPPENED? WHAT IS BEING DONE?**

TOC's are organic material dissolved in water. These materials come from decaying vegetation such as leaves, pine needles, algae or other plants, which find their way into Lake McAlester, our primary source of water. Trihalomethanes (THM's) are chemical compounds formed when chlorine, which is used to kill disease producing organisms, reacts with these or-

ganic materials. We recently installed an Enhanced Coagulation System at the Water Treatment Plant to reduce total organic carbons (TOC's) and disinfection byproducts. We have also repaired the Lake McAlester intake gates and are currently preparing to upgrade three (3) filters that filter the water.

*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.*

For more information, please contact David R. Medley, P.E., Utilities Director at (918) 423-9300 ext. 4995.

This notice is being sent to you by McAlester PWA.

PWSID#  
OK1020609

Date distributed:  
08-30-2010  
Consent Order, Case  
No. 07-233

Signed: David R. Medley, P.E.