

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Holdenville PWA has levels of Total Trihalomethanes (TTHMs) above drinking water standards. Testing results we received for July 2016 through June 2017 show that our system exceeds the standard, or maximum contaminant level (MCL), for TTHMs. The standard or MCL for TTHMs 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 TTHMs averaged at our system's locations was 0.092 mg/l. In addition, 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 12-month period of July 2016 through June 2017 and April 2016 through March 2017. We routinely monitor your water for turbidity (cloudiness). This tells us whether we are effectively filtering the water supply. Water samples for July 2016 showed that seven percent (7%) of turbidity measurements were over 0.3 turbidity units – the standard is that no more than 5 percent of samples may exceed 0.3 turbidity units per month. **What should I do?** 1) 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 from their health care providers about drinking water. 2) 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?** 1) This is not an emergency. If it had been, you would have been notified immediately. However, some people who drink water containing TTHMs 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. 2) Total Organic Carbon has no health effects. However, TOC provides a medium for the formation of disinfection byproducts. These byproducts include 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. 3) Turbidity has no health effects. However, turbidity can interfere with disinfection and provide a medium for microbial growth. Turbidity may indicate the presence of disease-causing organisms. In adequately treated water also contains disease-causing organisms. These organisms include bacteria, viruses, and parasites that can cause symptoms such as nausea, cramps, diarrhea and associated headaches. **CORRECTIVE ACTION. What happened? What is being done? When will the violation be resolved?** December 2016, the City completed repairs to the filter and replacement of the media. The plans for the remaining improvements of the Water Treatment Plant (WTP) are waiting approval of the State. We plan to go out for bids in February with repairs and improvements beginning in April. Work includes a second clarifier, re-piping and cleaning of the clearwell, improved instrumentation, and additional piping at the storage tanks to address TTHMs. For further information contact: Oda Jones, WTP Chief Operator (405) 379-2533. **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.**

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