

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Bryan Co. R.W.D. #2 has levels of Total Trihalomethanes (TTHMs) Above Drinking Water Standards. Our water system recently violated drinking water standards. Although this is 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. TTHMs are chemical compounds formed when chlorine, which is used to kill disease producing organisms, react with certain organic materials dissolved in water. These organic materials usually come from decaying vegetation such as leaves, pine needles, algae or other plants which may end up in the water source. Some animal studies have shown that high concentrations of TTHM may increase the risks of some cancers. The standards for these compounds are based on lifetime exposure of several decades. We routinely monitor for the presence of these drinking water contaminants. Testing results we received for **July 2016 through June 2017** show that our system exceeds the standard or maximum contaminant level (MCL) for TTHM. 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 during these time periods was **0.0067 and 0.140 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. **What happened? What is being done?** As stated in previous notices, due to the high levels of manganese in our raw water two summers ago, we were forced to begin prechlorination in our water treatment process. Even though our manganese levels are back to normal in our raw water and we are now back to our normal treatment process, our average TTHM's are still high. We have completed the installation of aeration on our Lakewood Water Tower. This method has been known to decrease the TTHMs and help other Water Districts to get back in compliance. Since this installation has been completed, we have pulled our 1st quarter samples for 2017 and they were well below the MCL of 0.080. We have also pulled our 2nd quarter samples and one of our locations exceeded the MCL by a small margin of 0.018. Therefore, along with the aeration, it has been suggested by our engineer that we pull our clear well down to half in order to have less contact time. The Oklahoma DEQ has issued a Consent Order, which orders us to be back in compliance no later than June 2019. Even if our quarterly samples are in compliance, customers will continue to receive additional Violation Notices until the average is back in compliance. For more information about TTHMs, go online to sdwis.deq.state.ok.us.

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 further information, please contact Mgr Regina Clinton at (580) 924-8517 or P. O. Box 119, Mead, OK 73449. This notice is sent to you by Bryan Co. R.W.D. #2, PWSID #OK1010604, Consent Order, Case #16-036 on August 30, 2017.

Regina Clinton, Mgr.

