

### IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

**Bryan Co. Rural Water Dist. #2 Did Not Meet Treatment Requirements.** Our water system recently violated a drinking water requirement. Although this was not an emergency and does not require that you take immediate action, as our customers, you have a right to know what happened, what you should do and what we have done to correct this situation. We routinely monitor your water for turbidity (cloudiness). This tells us whether we are effectively filtering the water supply. When there are high levels of turbidity, there is an increased chance that the water may contain disease-causing organisms.

The following sample sites exceeded the turbidity maximum for the combined filter effluent of 1 NTU

<b>Sample Site - TP001 – Bryan Co RWD #2 WTP</b>	<b>Monitoring Period - January 2024</b>	<b>Number of Results Above Standard - 1</b>
--	---	---

We also routinely monitor your water for disinfectant residual (free chlorine) at the point of entry to the distribution system and in the distribution system. This tells us whether we are effectively disinfecting the water supply. If the amount of disinfectant is too low, organisms could grow in the pipes. The following sample sites failed to maintain adequate free chlorine of 1.0 mg/L:

<b>Sample Site - TP001 – Bryan Co RWD #2 WTP</b>	<b>Monitoring Period - January 2024</b>	<b>Number of Results Above Standard - 1</b>
--	---	---

**What should I do?** There is nothing you need to do. **You do not need to boil your water or take other corrective actions.** However, if you have specific health concerns, a severely compromised immune system, have an infant, are pregnant, or are elderly, you may be at increased risk and should seek advice from your health care providers about drinking this water. General guidelines on ways to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from EPA's Safe Drinking Water Hotline at 1-800-426-4791. **What does this mean?** This is not an emergency. If it had been, you would have been notified within 24 hours. 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. The organisms include bacteria, viruses and parasites, that can cause symptoms such as nausea, cramps, diarrhea and associated headaches. Inadequately treated water may contain disease-causing organisms. These organisms include bacteria, viruses, and parasites which can cause symptoms such as nausea, cramps, diarrhea, and associated headaches. These symptoms, however, are not caused only by organisms in drinking water, but also by other factors. If you experience any of these symptoms and they persist, you may want to seek medical advice. **CORRECTIVE ACTION:** During the early hours of January 14<sup>th</sup>, 2024, our T-2 Plant experienced extreme cold temperatures and some icing of equipment. This event caused a freezing of the outside raw water flow transducers. This misreading of a zero flow caused our raw water valve to default to full open, more than doubling the flow to our Claricone structure. This caused a full blowout of a sludge blanket sending excessive amount of turbid water to our filters. While our on-call operator arrived as soon as notified and immediately began to resolve the issue by diverting non-compliant water and beginning reset to the plant, including filter backwash and rebuilding of sludge blanket, the filter turbidity exceeded compliant limits, thus causing a surge of water to the clear well. The situation was resolved the same day, as well as more policies changed to address extreme weather events. Later in the month, a deteriorated Cl2 feed manifested itself in the form of a vacuum leak in which the Cl2 residual reading dropped below the mandatory 1.0mg/L. This was resolved earlier the previous evening, but clear well detention time allowed it to show in the early hours of Jan 23<sup>rd</sup>. All parts were repaired, and service restored.

Please share this information with all 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 Regina Clinton, Mgr, at (580) 924-8517, P. O. Box 119, Mead, OK 73449. This notice is sent to you Bryan Co. R.W.D. #2, PWSID #OK1010604, NOV#: P-1010604-24-1 on April 30, 2024.