

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Our water system recently violated a drinking water requirement. Although this was 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. 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 maximum turbidity for the combined filter effluent of 1 NTU.

Sample Site	Monitoring Period	Number of Results Above Standard
TP001-Treatment Plant	July 2022	1
TP001-Treatment Plant	November 2022	1

The following sample sites exceeded the turbidity standard of .3 NTU for the combined filter effluent in more than 5% of samples:

Sample Site	Monitoring Period	Percent of Results Above Standard
TP001-Treatment Plant	July 2022	16%
TP001-Treatment Plant	October 2022	16%
TP001-Treatment Plant	November 2022	7%

We routinely monitor your water for disinfectant residual 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 residuals of 1.0 mg/L.

Sample Site	Monitoring Period	Number of Results Below Standard
TP001-Treatment Plant	October 2022	3

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, consult your doctor. If you have a severely compromised immune system, have an infant or are elderly, you may be at increased risk and should seek advice about drinking water from their health care providers. 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. 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. These symptoms, however, are not caused 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**

Actions: We have been working closely with our city engineer on plans to build a new conventional water plant that he believes to eliminate this issue entirely.

For further information please contact Donny Overton @ 580-313-0016

This notice is being sent to you by Waurika Public Works Authority

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