

# **DRINKING WATER WARNING**

## **LANGLOIS WATER DISTRICT HAS HIGH TURBIDITY LEVELS**

### **BOIL YOUR WATER BEFORE USING**

We routinely monitor your water for turbidity (cloudiness). This tells us whether we are effectively filtering the water supply. A water sample taken 1-22-24 showed turbidity levels of variations of 1.0-4.0 turbidity units. This is above the standard of 0.3 turbidity units. Because of these high levels of turbidity, there is an increased chance that the water may contain disease-causing organisms.

#### **What should I do?**

**DO NOT DRINK THE WATER WITHOUT BOILING IT FIRST.** Bring all water to a boil, let it boil for one minute, and let it cool before using, or use bottled water. Boiled or bottled water should be used ·

- Drinking
- Brushing teeth
- Washing fruits and vegetables
- Preparing food and baby formula
- Making ice
- Cleaning food contact surfaces

You can do other normal things like washing clothes and showering. Just before ingesting the water you **MUST** boil the water.

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. These organisms include bacteria, viruses, and parasites, which can cause symptoms such as nausea, cramps, diarrhea, and associated headaches. People with severely compromised immune systems, infants, and some elderly may be at increased risk. These people should seek advice about drinking water from their health care providers.

The symptoms above are not caused only by organisms in drinking water. If you experience any of these symptoms and they persist, you may want to seek medical advice.

#### **What happened? What is being done?**

What is happening; we believe our flocculation mixer is running too fast to create a floc. A Floc is when chemicals coagulate on solids in the water and cause sedimentation of foreign debris which is then separated from the water. The water in the water tank will floc for a short while then it will stop causing the turbidity to climb back up. We are looking into an electrical variable speed switch to bring the rpm down of the mixer. We also have slowed down the flow to see if that will help create floc. We have brought our chlorine up to help with any disinfection for the higher than normal turbidity. Also we have called the Oregon Association of Water Utilites (OAWU) for assistance. We are

unsure of how long this process may take. We will update everyone through email or social media ie. Facebook (World Famous Langlois, Langlois Water District Community) as status changes or once we are off the boil notice.

For more information, please contact Kevin Gleason at 805-889-9836 or 94322 1st st. General guidelines on ways to lessen the risk of infection by microbes are available from the EPA Safe Drinking Water Hotline at 1(800) 426-4791 or the Oregon Department of Human Services Drinking Water Program at (971) 673-0405.

*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.*

This notice is being sent to you by Langlois Water District. State Water System ID#: 41-00466. Date distributed: Jan 22, 2024

