

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Carlin Bay Property Owners Association Did Not Meet Treatment Requirements

Our water system recently violated drinking water requirements. Although this situation 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 did to correct this situation.

Required Contact Time (CT): Required CT is used to demonstrate appropriate *Giardia lamblia* and other virus inactivation. Each day the surface water treatment plant is operated, a CT ratio must be determined and found to be greater than or equal to **1.0**. On January 18, 2023, disinfectant levels were inadequate to provide required disinfection.

At the time of the violation, we were transitioning from the old to new filtration system. DEQ determined that our CT is 60 minutes based on a pump flow of 175GPM. Point is that we are not pumping at 175GPM but at 130GPM. This gives us an additional 20 minutes of contact time for a total of 80 minutes which gives a CT ratio greater than 1 and no violation.

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, are pregnant, or are elderly, you may be at increased risk and should seek advice from your health care providers. General guidelines on ways to lessen the risk of infection by microbes 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.

*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.

What is being done?

Subsequent disinfectant residual levels so far have met all requirements.

We have been working with DEQ to allow us a variable contact time, one for winter months when our pump flow is reduced (130GPM) and one for summer months when pump flow is 175GPM during high demand. In the interim we are maintaining a high free chlorine level to ensure we meet the 60 minute contact time.

For more information, please contact Dave Banks: at 208 689-9376: or 16720 S. Carlin Bay Rd. Harrison, Idaho 83833

Please share this information with all the other people who drink this water, especially thos. 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 Carlin Bay Property Owners Association. State Water System ID#:1280039 Date distributed: 2/28/2023