

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER December 2017

Este informe contiene información muy importante sobre su agua potable.

Tradúzcalo o hable con alguien que lo entienda bien.

Lake Alpine Water System has levels of Haloacetic Acids (HAA) above Drinking Water Standards.

Our water system did not meet a drinking water standard in the fourth quarter, October-December of 2017. Although this is not an emergency, as our customers, you have a right to know what happened, and what we are doing to correct this situation.

We routinely monitor for the presence of drinking water contaminants including disinfection byproducts. On October 12, 2017, results for Haloacetic Acids (HAA) were 25.0 parts per billion which is below the maximum contaminant level (MLC) of 60 parts per billion. However, due to previous higher results, the annual average level of HAA was 73.5 parts per billion so a customer notice is necessary.

The decreasing trend is great news for your water quality and we aim to have the running annual average below the MCL with the 2018 first quarter results in January.

<i>Sample Date (month/date/year):</i>	<i>1.25.17</i>	<i>5.31.17</i>	<i>7.7.17</i>	<i>10.12.17</i>
Sample Site Averages	132.0	93.8	43.3	25.0

What are Haloacetic Acids?

Haloacetic acids (HAA) are one group of many disinfection byproducts (DBP) that occur from a chemical reaction between chlorine and organic carbon in the water. LAWC uses chlorine to disinfect the water after filtration before it is pumped to the tanks.

What should I do?

- You are not required to use an alternative water supply (e.g., bottled water).
- This is not an immediate risk. If it had been, you would have been notified immediately.
- Some people who drink water containing haloacetic acids in excess of the MCL over many years may have an increased risk of getting cancer.
- If you have other health issues concerning the consumption of this water, you may wish to consult your doctor.
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Can I drink the water?

Yes, the water is potable. If you have been away from your house, flushing all the taps for 2-3 minutes is a good way to remove stale water that has been idle in the pipes.

Why are disinfection byproducts levels elevated?

Samples for HAA in our water system have been elevated before. The recurrence of high levels of HAA is concerning to the LAWC staff and reducing levels of all DBPs is a high priority. The formation of disinfection byproducts is influenced by many factors including the amount of organic carbon in the raw water, temperature, pH, the type of disinfectant used as well as the amount of time between treatment and point of use.

What are we doing to reduce disinfection byproducts?

For long term management of many types of disinfection by products, without adding more chemicals to the water, we installed a granulated activated carbon (GAC) filter at the plant on May 13, 2017. That GAC filter was reducing the DBP precursors but not as effectively as we had hoped. We replaced the GAC with another type of bituminous coal on September 21 and have seen excellent reduction in DBP precursors.

Please know that LAWC is working diligently to improve the water quality for your health and enjoyment.

For more information, please contact LAWC at info@lakealpinewater.com or 209-753-2409.

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.

Secondary Notification Requirements

Upon receipt of notification from a person operating a public water system, the following notification must be given within 10 days [Health and Safety Code Section 116450(g)]:

- RESIDENTIAL RENTAL PROPERTY OWNERS OR MANAGERS: Must notify tenants.
- BUSINESS PROPERTY OWNERS, MANAGERS, OR OPERATORS: Must notify employees of businesses located on the property.

This notice is being sent to you by Lake Alpine Water Company.

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