

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Thorne Bay public water system (PWS# 120216) has levels of Total Trihalomethanes (TTHM) and Haloacetic Acids (HAA5) above drinking water standards.

Our water system recently violated a drinking water standard. Although this incident was 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. Testing results from the 4th quarter of 2015 through the 1st quarter of 2016 show that our system exceeds the standard or maximum contaminant level (MCL), for TTHM & HAA5. The standard for TTHM is 80 ppb (parts per billion) and the standard for HAA5 is 60 ppb. It is determined by average all the samples collected at each sampling location for the past 12 months

We exceed the MCL for TTHM at 195.16 ppb.

We exceed the MCL for HAA5 at 223.8 ppb.

What should I do?

- There is nothing you need to do. You do not need to boil your water or take other corrective actions. If a situation arises where the water is no longer safe to drink, you will be notified within 24 hours.
- 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 about drinking this water.

What does this mean?

This is not an emergency. If it had been an emergency, you would have been notified within 24 hours.

TTHM are four volatile organic chemicals and HAA5 are five haloacetic acid compounds, both which form when disinfectants react with natural organic matter in the water.

People who drink water containing trihalomethanes in excess of the MCL over many years may experience problems with their liver, kidneys, or central nervous system, and may have an increased risk of getting cancer.

People who drink water containing haloacetic acids in excess of the MCL over many years may have an increased risk of getting cancer.

What is being done?

The City is obviously concerned about this issue and continues to conduct routine water main flushing to lower TTHM and HAA5 levels. We are also working with an engineer to develop upgrades to our water treatment system that will help us meet regulatory requirements and reduce our disinfection byproduct levels.

For more information, please contact City Hall at (907) 828-3380 or P.O. Box 19110 Thorne Bay, AK 99919.

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 the City of Thorne Bay.
State Water System ID#: 120216.

Date distributed: 8/3/16.