

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Total Trihalomethanes (TTHM and Haloacetic Acid 5 (HAA5) MCL Violation at Antelope Union High School

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 did (are doing) to correct this situation.

We routinely monitor for the presence of drinking water contaminants. Testing results from 4/1/2017-6/30/2017 show that our system exceeds the standard, or maximum contaminant level (MCL), for TTHM and HAA5. The standard for TTHM is 0.080mg/L and HAA5 is 0.060 mg/L. It is determined by averaging all the samples collected at each sampling location for the past 12 months. The level of TTHM and HAA5 averaged at one of our system's locations for 4/1/2017-6/30/2017 was 0.145 mg/L for TTHM and 0.0698 mg/L for HAA5.

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 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.

HAA5 are five haloacetic acid compounds which form when disinfectants react with natural organic matter in the water.

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 water system will be diagnosed and correct and we anticipate resolving the problem within two months.

For more information, please contact Dr. Andrew L. Smith at 928-785-4041 or 3168 S. Ave. 36E Wellton, AZ.

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 Antelope Union High School, State Water System ID#: 0414044.

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