

IMPORTANT INFORMATION ABOUT APACHE JUNCTION WATER DISTRICT'S DRINKING WATER

ENTERED AUG 16 2017
RECEIVED AUG 07 2017

**Apache Junction Water District exceeds limit on TTHMs in drinking water
This is not an emergency; Apache Junction Water District's water is safe.**

**Stage 2 Disinfection By-Product Rule TTHM MCL Violation
Total Trihalomethanes (TTHM) MCL Violation at the Apache Junction Water District**

Apache Junction Water District's (AJWD) water system recently violated a drinking water standard. Although this incident was not an emergency, as our customers, you have the right to know what happened and what we are doing to correct this situation.

AJWD's routinely monitors for the presence of drinking water contaminants. We monitor for one group of contaminants, Total Trihalomethanes (TTHMs), at four (4) monitoring stations spread across the district. The maximum contaminant level (MCL) for TTHMs is 80 parts per billion (ppb). The MCL is determined by averaging all the samples collected at each sampling location for the past 12 months. The level of the TTHMs detected at one of our sampling locations exceeded the MCL in July 2017. The level of TTHMs averaged at site 03-A for October 2016 to July 2017 was 85.2 ppb.

What does that mean?

This is not an emergency. If it had been an emergency, you would have been notified within 24 hours. TTHMs are four volatile organic chemicals which form when disinfectants react with natural organic matter in the water. People who drink water containing TTHMs in excess of the MCL over many years may experience problems with their liver, kidneys, or central nervous system, and may have increased risk of getting cancer.

What should I do?

There is nothing you need to do, and you can safely continue normal use of AJWD's drinking water. You do not need to boil your water or take other corrective actions. If your water ever became unsafe to drink, you would 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 during the interim time period while the district is resolving the issue.

What is being done?

AJWD has implemented several immediate responses to ensure that TTHMs return to target levels. Measures include:

- Using wells to blend TTHM-free water in the entire system
- System flushing at strategic locations within our system
- Chemical adjustments at water treatment plant
- Operational changes at water reservoirs
- Additional TTHM monitoring in the system

Water districts staff is working 24 hours a day, 7 days a week to resolve the issue as quickly as possible. For more information, please contact the Apache Junction Water District at (480) 982-6030.

This notice is being sent to you by the Apache Junction Water District. State Water System ID#: 11-039

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 business). You can do this by posting this notice in a public place or distributing copies by hand of mail.