

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Total Trihalomethanes (TTHM) MCL Violation at the City of Page

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 as per the Arizona Department of Environmental Quality (ADEQ). Testing results from **March 4, 2021** show that our system exceeds the standard, or maximum contaminant level (MCL), for TTHM. The standard for TTHM is **0.080 mg/L** or 0.080 parts per million (ppm). It is determined by averaging all the samples collected at each sampling location for the past 12 months. The level of TTHM averaged at **ONE** of our system's locations at 700 Pinto Rd. (at the intersection of Pinto Rd. and Morgan Rd.) for March 2020 – March 2021 was **0.082 mg/L**. This equates to **0.002 mg/L** or parts per million (ppm) over the maximum contaminant level (MCL).

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. These chemicals can also increase when the water dwells for longer periods of time within the water lines. Due to the drastic reduction in tourism last year in our area, especially during the winter months, an increase in the disinfection time and TTHM's were experienced in our system as well as others in northern Arizona. This resulted in an increase of TTHM levels at the affected sample location.

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.

What is being done?

- The Water Utility has retested the affected sample location on **April 20, 2021** with the results reading **0.065 mg/L** or parts per million (ppm). This is well under the 0.080 mg/L maximum contaminant level (MCL). We will increase sampling to a monthly basis from the required quarterly basis until we can ensure that the steps we have taken will maintain lower levels of TTHMs during all times of the year.
- The Water Utility is currently performing additional flushing of the water lines in the affected area to maintain a reduced level of these disinfection byproducts. We will continue this practice of flushing on a regular basis throughout the water system in an effort to prevent future exceedances. This will ensure a reduction of the dwell time or disinfection time in the water distribution system.
- Additionally, the Utility will be acquiring & installing a mixer system in the storage tanks at the Treatment Plant which will keep water circulating and eliminate any still zones. This will reduce the potential for TTHM's to form within the storage tanks and lower the levels in the distribution system.

For more information, please contact Matthew Wood at (928) 645-2446 ext. 208 or PO Box 1955 Page, AZ 86040.

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 Page. State Water System ID#: AZ0403017.
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