

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Total Trihalomethanes (TTHM) MCL Violation at Marine Corps Air Station (MCAS) Yuma Public Water System # AZ0414082 Tier 2 Public Notice

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.

What happened?

We routinely monitor our system for the presence of drinking water contaminants. TTHM are four volatile organic chemicals that form when disinfectants react with natural organic matter in the water. The most recent quarterly sample, 2nd quarter 2026 (taken on 11 May 2026), did not exceed the maximum contaminant level (MCL) for TTHM of 80ug/L, testing at 63ug/L and 47ug/L at the two sampling points. However, the MCL is based on the Running Annual Average (RAA), which is determined by averaging all the samples collected at each sampling location for the past 12 months. The RAA of TTHM for the 12 months covering the 3rd quarter 2025 to the 2nd quarter 2026 was 81ug/L, which exceeds the RAA of 80ug/L. We are therefore required to provide this notification to all users.

What does this mean?

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

Some 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 should you do?

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

What are we doing?

We anticipate the RAA will trend below the 80ug/L MCL by our next TTHM sampling event in August 2026. The elevated TTHM is attributed to the purchasing of water from an alternative source between July 2025 and 10 February 2026 while our water plant on MCAS Yuma was under repair. Our water plant is now operational and producing water that meets the regulatory requirements.

More information can be found at <https://nepis.epa.gov/Exe/ZyPDF.cgi?Dockey=P1009Q0H.txt>

You can also contact Mr. Ronald Kruse, Public Works Director at 928-269-3523 or ronald.kruse@usmc.mil.

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:
Marine Corps Air Station (MCAS) Yuma Public Water System
State Water System ID# 14082

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