



DEPARTMENT OF THE AIR FORCE
1ST SPECIAL OPERATIONS MEDICAL GROUP
HURLBURT FIELD FLORIDA

6 October 2025

MEMORANDUM FOR RECORD

FROM: 1 SOMRS/SGXB

SUBJECT: Total Trihalomethanes (TTHM) MCL Violation Notice at Hurlburt Field AFB

1. 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, what you should do, and what we are doing to correct this situation.

2. We are required to monitor for the presence of disinfection byproducts (DBPs) on an annual basis. Sampling results from August 2025 show that our system exceeds the maximum contaminant level (MCL) for Total Trihalomethanes (TTHM). The MCL for TTHM is 80 micrograms per liter ($\mu\text{g/L}$). During the 2025 sampling event, the TTHM results at our Golf Course and Antenna Farm monitoring locations with a level of 103.0 $\mu\text{g/L}$ and 96.2 $\mu\text{g/L}$, respectively, which exceeds the MCL of 80 $\mu\text{g/L}$.

3. What should I do?

a. There is nothing you need 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.

b. 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.

4. What does this mean?

a. This is not an emergency. If it had been an emergency, you would have been notified within 24 hours. TTHMs and HAA5s are organic chemicals which form when disinfectants react with organic matter in the water.

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

5. What is being done?

a. Bioenvironmental Engineering is coordinating with Civil Engineering to investigate the issue and will conduct quarterly monitoring in accordance with EPA CFR 141.623(c) requirements.

7. This notice is being sent to you by the Hurlburt Field AFB, Bioenvironmental Engineering (BE) office (Portable Water System ID NO: 1460782). For more information, please contact the BE office at 850-881-1822 or email at usaf.hurlburt.1-somdg.mbx.1-soomrs-bioenvironmental-engineering@health.mil.

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