



**DEPARTMENT OF THE AIR FORCE
31ST FIGHTER WING (USAFE)**

25 September 2019

MEMORANDUM FOR AVIANO AIR BASE - AREA C PERSONNEL

FROM: 31 AMDS/SGPB

SUBJECT: IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER –
Disinfection Byproducts Above Drinking Water Standards

1. The water system serving Area C recently violated drinking water standards. Although this incident is not an emergency, as our customers, you have a right to know what happened. We routinely monitor for the presence of disinfection byproducts (DBPs). The DBPs test results received on 19 September 2019 show that our system exceeds the standard, or maximum contaminant level (MCL) for total trihalomethanes (TTHMs). The standard for TTHM is 0.08 mg/L. It is determined by averaging all samples collected for this system over the last 4 quarters. The average level of TTHM for Area C over this time was 0.33 mg/L.
2. At this time, **no** alternative source of water is necessary. However, if you have any specific health concerns, consult your doctor.
3. This is not an emergency. If it had been, you would have been notified immediately. Some people who drink water containing TTHM 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.
4. When disinfectants are used in the treatment of drinking water, disinfectants react with naturally occurring organic and inorganic matter present in water to form DBPs. Civil Engineering is currently fixing the well in Area C to bring it back online which should correct the problem. Bioenvironmental Engineering (BE) will increase the frequency of TTHM monitoring in order make sure that this corrective action is effective. We anticipate that this issue will be resolved by 30 September 2019.
5. If you have any questions contact BE at 632-5532.

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