



DEPARTMENT OF THE AIR FORCE
99TH MEDICAL GROUP
NELLIS AIR FORCE BASE NEVADA

13 February 2023

MEMORANDUM FOR RECORD

FROM: 99 OMRS/SGXB

SUBJECT: Important information about Creech AFB's Drinking Water Total Dissolve Solids (TDS) Exceedance.

1. Our water system recently violated a secondary drinking water standard. Although this is not an emergency, as our customers, you have a right to know what happened, what you should do, and what we did and are doing to correct this situation.
2. We routinely monitor for the presence of drinking water contaminants. Test results from water samples collected on Dec 6th, 2022 indicate that TDS was at or above the Secondary Maximum Contaminant Level (SMCL) of 1000 mg/L. The average detected concentration was 1050 mg/L.
3. **What Should I Do?:** You do not need to use an alternative (e.g., bottled) water supply. TDS is an aesthetic concern. However, if you have specific health concerns, consult your doctor.
4. **What Does this mean?:** TDS is an aesthetic and cosmetic concern. TDS levels above 500 mg/L can cause water hardness, deposits, colored water, staining, and a salty taste. TDS refers to the total amount of all inorganic and organic substances – including minerals, salts, metals, cations or anions – that are dispersed within a volume of water.
5. **What is being done?:** Creech AFB will continue to monitor for TDS on a quarterly basis and evaluate alternatives to improve water quality. Creech AFB currently blends water from two wells, so the actual concentration of TDS at the point of use may be lower than the concentration measured at the well where the above samples were collected.
6. For more information, please contact the Bioenvironmental Engineering Flight at 702-653-3316. 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 Creech Air Force Base- State Water System ID#: NV0001081.

DOMERICA DEVORA, 1LT, USAF, BSC
Flight Commander, Bioenvironmental Engineering