



DEFENSE HEALTH AGENCY
7TH OPERATIONAL MEDICAL READINESS SQUADRON - DYESS
697 LOUISIANA DRIVE
DYESS AIR FORCE BASE, TX 79607

29 March 2022

MEMORANDUM FOR RECORD

FROM: 7 OMRS/SGXB

Subject: Dyess AFB PFOS/PFOA Drinking Water Testing

1. On 8 December 2021, the Bioenvironmental Engineering (BE) flight took water samples from the Dyess AFB drinking water system in order to identify the presence of Perfluorooctanesulfonic Acid (PFOS) and Perfluorooctanoic Acid (PFOA) in the drinking water. PFOS and PFOA are synthetic fluorinated organic compounds used in many industrial and consumer products, and in foam used by commercial industries and the armed services to extinguish petroleum-based fires. These chemicals have been used for many years to make products that resist heat, stains, grease and water. See the table below for the sampling results.

Perfluorooctanesulfonic Acid (PFOS)/ Perfluorooctanoic Acid (PFOA)	Date Sampled	Highest Level Detected	Range of Individual Samples	Maximum Contaminant Level	Units	Violation
PFAS/PFOA	2021	0.89	0.54 – 0.89	70	parts per trillion (ppt)	No

2. The results shown above indicate that the levels for PFOS/PFOA detected are far below the limit of 70 ppt and that the base potable water system is perfectly safe to drink and consume. The status on the quality and safety of the Dyess Air Force Base drinking water can be found on the latest Consumer Confidence Report publication made available to the base every year.

3. If you have any questions or concerns please contact the BE flight by email at USAF.Dyess-TX.7-MDG.mbx.bioenvironmental@mail.mil or by phone by calling 696-2325.

JOSE C. PAGAN, Capt, USAF, BSC
Bioenvironmental Engineering Flight Commander