DEPARTMENT OF THE AIR FORCE
359TH MEDICAL WING
JOINT BASE SAN ANTONIO TEXAS

8 January 2026

MEMORANDUM FOR ALL KEESLER AFB DRINKING WATER CUSTOMERS

FROM: KOMRS/SGXB

SUBJECT: Unregulated Contaminant Monitoring Rule (UCMR) Public Notification

1. Every five years, the U.S. Environmental Protection Agency (EPA) undertakes sampling under the UCMR. The purpose of UCMR is to collect data from water systems about contaminants that may be present in drinking water. Unregulated contaminants are those that don't yet have a drinking water standard set by the EPA. The EPA uses this data to decide if specific unregulated contaminants occur at frequencies and concentrations high enough to be regulated in the future.

2. Keesler AFB (Public Water System Identification Number 0240049) participated in the EPA's fifth round of UCMR testing, known as UCMR5, which required us to sample for 30 chemical contaminants. The samples were tested using analytical methods approved by the EPA. The contaminants tested included 29 PFAS and lithium.

3. PFAS are a group of synthetic chemicals used in a wide range of consumer products and industrial applications including: non-stick cookware, water-repellent clothing, stain-resistant fabrics and carpets, cosmetics, firefighting foams, electroplating, and products that resist grease, water, and oil. PFAS are found in the blood of people and animals and in water, air, fish, and soil at locations across the United States and the world.

4. Sampling results are attached to this memorandum.

5. It's important to keep in mind that no enforceable health standards (for example, maximum contaminant levels) have been established at the present time for any of these contaminants the EPA is evaluating under the UCMR. It can be a lengthy process to set drinking water regulations, but it is important that the EPA completes its thorough, scientific process to fully understand the potential health impacts, maximum contaminant levels, analytical methods, and treatment methods to provide utilities with proven, consistent standards.

6. If you have any questions, comments, or concerns please contact Bioenvironmental Engineering at 228-376-0590 or dha.keesler.keesler-mdg.mbx.bio@health.mil.

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MICHAEL A. PALMER, Maj, USAF, BSC
Bioenvironmental Engineering Flight Commander

Attachment:
Sampling Results

Sampling Results

Analyte	Dec 2023 (SE1)	Feb 2025 (SE2)	Apr 2025 (SE3)
Lithium	N/A	38.3 µg/L	11.0 µg/L
11Cl-PF3OUdS	< 0.004 µg/L	< 0.005 µg/L	< 0.005 µg/L
4:2 FTS	< 0.003 µg/L	< 0.003 µg/L	< 0.003 µg/L
6:2 FTS	< 0.005 µg/L	< 0.005 µg/L	< 0.005 µg/L
8:2 FTS	< 0.005 µg/L	< 0.005 µg/L	< 0.005 µg/L
9Cl-PF3ONS	< 0.004 µg/L	< 0.002 µg/L	< 0.002 µg/L
ADONA	< 0.004 µg/L	< 0.003 µg/L	< 0.003 µg/L
HFPO-DA	< 0.004 µg/L	< 0.005 µg/L	< 0.005 µg/L
NFDHA	< 0.02 µg/L	< 0.02 µg/L	< 0.02 µg/L
PFBS	< 0.003 µg/L	< 0.003 µg/L	< 0.003 µg/L
PFDA	< 0.003 µg/L	< 0.003 µg/L	< 0.003 µg/L
PFHxA	< 0.003 µg/L	< 0.003 µg/L	< 0.003 µg/L
PFBA	< 0.005 µg/L	< 0.005 µg/L	< 0.005 µg/L
PFEESA	< 0.003 µg/L	< 0.003 µg/L	< 0.003 µg/L
PFHpS	< 0.003 µg/L	< 0.003 µg/L	< 0.003 µg/L
PFMBA	< 0.004 µg/L	< 0.003 µg/L	< 0.003 µg/L
PFMPA	< 0.004 µg/L	< 0.004 µg/L	< 0.004 µg/L
PFPeA	< 0.003 µg/L	< 0.003 µg/L	< 0.003 µg/L
PFPeS	< 0.004 µg/L	< 0.004 µg/L	< 0.004 µg/L
PFDoA	< 0.003 µg/L	< 0.003 µg/L	< 0.003 µg/L
PFHpA	< 0.003 µg/L	< 0.003 µg/L	< 0.003 µg/L
PFHpS	< 0.003 µg/L	< 0.003 µg/L	< 0.003 µg/L
PFNA	< 0.004 µg/L	< 0.004 µg/L	< 0.004 µg/L
PFOS	< 0.004 µg/L	0.0077 µg/L	< 0.004 µg/L
PFOA	< 0.004 µg/L	< 0.004 µg/L	< 0.004 µg/L
PFDA	< 0.002 µg/L	< 0.003 µg/L	< 0.003 µg/L
NEtFOSAA	< 0.004 µg/L	< 0.005 µg/L	< 0.005 µg/L
NMeFOSAA	< 0.004 µg/L	< 0.006 µg/L	< 0.006 µg/L
PFTA	< 0.004 µg/L	< 0.008 µg/L	< 0.008 µg/L
PFTrDA	< 0.004 µg/L	< 0.007 µg/L	< 0.007 µg/L
Micrograms per Liter or µg/l is a unit measurement which equals one (1) part per billion or 1000 partsper trillion (ppt). For example, 0.0030 µg/L could also be stated as 3 ppt.			

SE – Sampling Event
< – Less Than

Analyte	Aug 2025 (SE4)
Lithium	11.7 µg/L
11Cl-PF3OUdS	< 0.005 µg/L
4:2 FTS	< 0.003 µg/L
6:2 FTS	< 0.005 µg/L
8:2 FTS	< 0.005 µg/L
9Cl-PF3ONS	< 0.002 µg/L
ADONA	< 0.003 µg/L
HFPO-DA	< 0.005 µg/L
NFDHA	< 0.02 µg/L
PFBS	< 0.003 µg/L
PFDA	< 0.003 µg/L
PFHxA	< 0.003 µg/L
PFBA	< 0.005 µg/L
PFEESA	< 0.003 µg/L
PFHpS	< 0.003 µg/L
PFMBA	< 0.003 µg/L
PFMPA	< 0.004 µg/L
PFPeA	< 0.003 µg/L
PFPeS	< 0.004 µg/L
PFDoA	< 0.003 µg/L
PFHpA	< 0.003 µg/L
PFHpS	< 0.003 µg/L
PFNA	< 0.004 µg/L
PFOS	< 0.004 µg/L
PFOA	< 0.004 µg/L
PFDA	< 0.003 µg/L
NEtFOSAA	< 0.005 µg/L
NMeFOSAA	< 0.006 µg/L
PFTA	< 0.008 µg/L
PFTrDA	< 0.007 µg/L

SE – Sampling Event
< – Less Than