



**DEPARTMENT OF THE AIR FORCE
501ST COMBAT SUPPORT WING (USAFE)**

14 April 2026

MEMORANDUM FOR DISTRIBUTION

FROM: 422 MDS/SGOJ

SUBJECT: Quarterly Per- and Polyfluoroalkyl Substances Sampling Results, RAF Croughton

1. On 29 January 2026, the Bioenvironmental Engineering (BE) conducted base-wide drinking water sampling for per- and polyfluoroalkyl substances (PFAS), in accordance with DoD policy, “*Memorandum for Sampling of Per- and Polyfluoroalkyl Substances in DoD-Owned Drinking Water Systems*”, 28 September 2025. BE analyzed for 25 PFAS compounds. The table below contains the results of detected PFAS. These results represent the first of four planned sampling events for calendar year 2026 intended to establish a baseline for PFAS concentrations within the installation drinking water system. Accordingly, these results are preliminary and should not be considered final until completion of the all sampling events.

Analyte	Result (ppt)	Trigger Level (ppt)	MCL (ppt)
Perfluorooctanoic acid (PFOA)	3.6	2	4
Perfluorooctanesulfonic acid (PFOS)	3.4	2	4

2. Once a baseline is established, the Air Force will use this information to begin planning for proper treatment ahead of the EPA’s new PFAS National Primary Drinking Water Standards compliance requirements. For additional guidance on PFAS, use the following link: [ASD\(EI&E\) - Per- and Polyfluoroalkyl Substances \(PFAS\) \(osd.mil\)](#).

3. If you have any questions or concerns regarding these results, please contact BE at DSN: 314-236-8838/8083.

VALENTIN ORTA-BARTOLON, TSgt, USAF
NCOIC, Environmental Health Program