

RAF Alconbury

On 26 March 2026, RAF Alconbury (RAFA) conducted base-wide drinking water sampling for per- and polyfluoroalkyl substances (PFAS), in accordance with DoW policy, “Policy for Monitoring and Treatment of Per- and Polyfluoroalkyl Substances in Department of Defense Drinking Water Systems outside the United States, 28 September 2025.” The table below contains the results of the regulated PFAS detected. RAFA is in the process of designing and implementing a new water treatment plant for PFAS to reduce these levels to below DoW limits before the April 2029 deadline. For additional guidance on PFAS, use the following link: [ASD\(EI&E\) - Per- and Polyfluoroalkyl Substances \(PFAS\) \(osd.mil\)](https://www.osd.mil/ASD(EI&E)/Per-and-Polyfluoroalkyl-Substances-(PFAS)).

PFAS	Result	MCL
PFOA	3.5 ppt	4 ppt
PFOS	6.1 ppt*	4 ppt
PFHxS	2.7 ppt	10 ppt
HFPO-DA (GenX)	0 ppt	10 ppt
PFNA	0 ppt	10 ppt
PFBS	9.6 ppt	N/A ppt
Hazard Index	0.275 (unitless)	1 (unitless)

¹ Maximum Contaminant Level: The highest level of a contaminant that is allowed in drinking water.

* The specific PFAS contaminant was over the MCL