



DEPARTMENT OF THE AIR FORCE
4TH FIGHTER WING (ACC)
SEYMOUR JOHNSON AIR FORCE BASE NC

22 December 2023

MEMORANDUM FOR SEYMOUR JOHNSON AFB

FROM: 4 OMRS/SGXB

SUBJECT: Notification of Detected Per-and Polyfluoroalkyl Substances (PFAS) in Seymour Johnson AFB Drinking Water, 1st Quarter 2023

1. In Accordance With (IAW) the Assistant Secretary of Defense Memorandum entitled “Memorandum for Sampling of Per- and Polyfluoroalkyl Substances in DoD-Owned Drinking Water Systems” dated 11 July 2023, DoD Components will post sampling results of detected PFAS on installations within 30 days of receipt of final validated results.
2. Samples are collected on a regular basis and analyzed for the presence of 29 different PFAS compounds. Results from the validated sampling event dated 14 March 2023 have indicated the presence (above the Minimum Reporting Level, or MRL) of the following PFAS compounds within the Seymour Johnson AFB drinking water system.

Compound Name	Result (µg/L)	MRL (µg/L)
Perfluoropentanoic acid (PFPeA)	0.0049	0.003
Perfluorobutanoic acid (PFBA)	0.0071	0.005
Perfluorohexanoic acid (PFHxA)	0.0042	0.003
Perfluorooctanoic acid (PFOA)	0.0043	0.004
Perfluorooctanesulfonic acid (PFOS)	0.0067	0.004
Perfluorobutanesulfonic acid (PFBS)	0.0034	0.003

µg/L = micrograms per Liter

3. Seymour Johnson AFB receives finished drinking water from the City of Goldsboro Municipal System. Monitoring and mitigation efforts from Bioenvironmental Engineering and Civil Engineering, in coordination with city stakeholders, are ongoing to ensure drinking water distributed to installation personnel meet federal, state and DoD requirements.
4. Questions regarding Department of the Air Force PFAS sampling and mitigation efforts should be directed to the 4th Fighter Wing Public Affairs Office at (919) 722-0027 or via email at 4fw.pa@us.af.mil.

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