

Montana ARMY NATIONAL GUARD (MTARNG) DRINKING WATER PFAS SNAPSHOT

The Army National Guard is committed to ensuring quality drinking water is provided to its Soldiers and civilians. Proactive sampling is performed by the Army National Guard on its drinking water systems, as well as coordination with other purveyors to ensure perfluorooctane sulfonate (PFOS) and perfluorooctanoic acid (PFOA) remains below the 2016 Environmental Protection Agency (EPA) lifetime health advisory (HA) level of 70 parts per trillion (ppt). The EPA HA is not an enforceable or a regulatory standard, and represents a concentration in drinking water that is not expected to produce adverse health effects if the water is consumed over a lifetime.

Drinking Water Status: Finished drinking water, which is the treated water people drink at the Billings Field Maintenance Shop 6, does not contain PFOS/PFOA above the EPA HA. Additionally, Army National Guard-provided drinking water complies with the standards of the Safe Drinking Water Act (SDWA), a federal law designed to protect the quality of drinking water supplied to the American public. The Army National Guard will continue to monitor on-base drinking water to ensure the EPA HA or a properly promulgated state drinking water standard for PFOS/PFOA is not exceeded.

Test Date: 4 August 2022

PFOA + PFOS Results:

Analyses	Result	Units	Qualifiers	RL
PFHxA	ND	ppt		2.0
PFHpA	ND	ppt		2.0
PFOA	ND	ppt		2.0
PFNA	ND	ppt		2.0
PFDA	ND	ppt		2.0
PFUnA	ND	ppt		2.0
PFDoA	ND	ppt		2.0
PFTTrDA	ND	ppt		2.0
PFTA	ND	ppt		2.0
PFBS	ND	ppt		2.0
PFHxS	ND	ppt		2.0
PFOS	ND	ppt		2.0
NEtFOSAA	ND	ppt		2.0
NMeFOSAA	ND	ppt		2.0
HFPO-DA	ND	ppt		2.0
ADONA	ND	ppt		2.0
11CI-PF3OUdS	ND	ppt		2.0
9CI-PF3ONS	ND	ppt		2.0

ND - Not detected at the Reporting Limit (RL) J - Estimated value - analyte was present but less than the Reporting Limit (RL)

Future Testing Event: August 2025

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Type of Drinking Water System: DOD owned Drinking Water System

For Questions Contact: Department of Military Affairs Environmental Office

Office Phone Number: 406-324-3080

Office E-mail Address: Elizka.m.mcfetridge.nfg@army.mil