

IMPORTANT INFORMATION ABOUT TRAINING AREA WELL WATER

On December 10, 2020, the Department of the Army issued guidance on monitoring drinking water on US Army installations. Fort Liberty samples Army owned non-community wells to monitor for Perfluorooctane Sulfonate (PFOS) and Perfluorooctanoic Acid (PFOA). PFOS and PFOA are chemicals that are part of a larger group referring to Per- and Polyfluoroalkyl Substances (PFAS). These chemicals are manmade and do not occur naturally in the environment. Because these chemicals have been used in a number of consumer products, most people have been exposed to them.

Fort Liberty is reporting testing results received in October 2023 for quarterly sampling completed in September 2023. All data reported in this notice applies to wells providing drinking water to training areas on Fort Liberty. No water from these wells enters the public water supply that services the main cantonment and all housing areas.

Test Results

Testing results are posted at each well site. Site-specific information is provided as needed.

The water system at the **Range 74** site contained PFOS and PFOA. The PFOS result was 2.9 ng/L and the PFOA result was 8.3 ng/L. The results are below the 70 ng/L referenced by current Department of the Army guidance.

The water system at the **Eureka Springs** site contained PFOA. The PFOA result was 5.5 ng/L. The PFOS result was below the method reporting limit. The results are below the 70 ng/L referenced by current Department of the Army guidance.

The water system at the **Pre Ranger** site contained PFOA. The PFOA result was 3.4 ng/L. The PFOS result was below the method reporting limit. The results are below the 70 ng/L referenced by current Department of the Army guidance.

The water system at the **Fire Station #8** site contained PFOS. The PFOS result was 2.9 ng/L. The PFOA result was below the method reporting limit. The results are below the 70 ng/L referenced by current Department of the Army guidance.

Fort Liberty has nine water systems with results for PFOS and PFOA below the method reporting limit for this sampling event. This indicates neither PFOS nor PFOA was detected at a reportable level. These sites include ATF #1, ATF #2, Range 30, Range 33, Range 43, Range 63, Range 79, Eureka Springs #2 and the USAJFKSWCS.

The water system at Camp Mackall was not tested this quarter due to consistent non-detects which moves it to triennial sampling. The next time Camp Mackall is due for PFAS sampling is FY26 quarter two.

Health Information

Exposure to PFOS and PFOA over certain levels may result in adverse health effects, including developmental effects to fetuses during pregnancy or to breastfed infants (e.g., low birth weight, accelerated puberty, skeletal variations); cancer (e.g., testicular, kidney); liver effects (e.g., tissue damage); immune effects (e.g., antibody production and immunity); thyroid effects; and other effects (e.g., cholesterol changes). Consult your doctor if you have specific health concerns.

Monitoring will continue at all wells in accordance with Department of the Army Guidance.

For more information, please contact the Fort Liberty Public Affairs Office at usarmy.liberty.usag.mbx.public-affairs-requests@army.mil or 910-396-2920.

Date Distributed: November 22, 2023