

## 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 Bragg 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 Bragg is reporting testing results received in April 2023 for quarterly sampling completed in March 2023. All data reported in this notice applies to wells providing drinking water to training areas on Fort Bragg. 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 4.4 ng/L and the PFOA result was 7.9 ng/L. The results are below the EPA Lifetime Health Advisory (LHA) of 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 4.4 ng/L. The PFOS result was below the method reporting limit. The results are below the LHA of 70 ng/L referenced by current Department of the Army guidance.

Fort Bragg has eleven 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, Camp Mackall, Fire Station #8, Range 30, Range 33, Range 43, Range 63, Range 79, the Pre-Ranger site and the USAJFKSWCS.

The water system at Eureka Springs #2 was not able to be tested this past quarter due to mechanical issues. This water system was tested in September 2022 and the results were below the method reporting limit for PFOS and PFOA. This indicates neither PFOS nor PFOA was detected at a reportable level. This water system has been sampled in May 2023 and results will be posted upon receipt.

Note: Upon request from Defense Centers for Public Health-Aberdeen, samples taken for Q2 were analyzed past the holding time prescribed in the analytical method. Despite this variance, reported results are consistent with historical data from all wells.

### 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). The EPA calculates health advisory levels to offer a margin of protection against adverse health effects to the most sensitive populations: fetuses during pregnancy and breastfed infants. 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 Bragg Public Affairs Office at [fortbraggpublicaffairs@gmail.com](mailto:fortbraggpublicaffairs@gmail.com) or 910-396-2920.

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