

IMPORTANT INFORMATION ABOUT INSTALLATION DRINKING WATER

On Dec. 10, 2020, the Department of the Army issued guidance on monitoring drinking water on U.S. Army installations. Fort Bragg coordinated data requests and sampling of non-Army owned water systems 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 main cantonment and housing areas receive drinking water from Fayetteville Public Works Commission (PWC) and Harnett Regional Water.

Camp Mackall receives drinking water from the Town of Southern Pines.

Drinking Water Data

Fort Bragg sampled the finished water from Harnett Regional Water at the entry point to the Fort Bragg distribution system. Data received in September 2022 indicates the water contains PFOS and PFOA. The PFOS result was 11 ng/L. The PFOA result was 8.6 ng/L. The results are below 70 parts per trillion (ng/L) referenced in current Department of the Army guidance.

Fayetteville PWC sampled finished water from the Glenville Lake treatment facility and P.O. Hoffer treatment facility. Data received in August 2022 indicates the Glenville Lake facility water contains 11.7 ng/L PFOS and 5.65 ng/L PFOA. Data received in August 2022 indicates the P.O. Hoffer facility water contains 11.8 ng/L PFOS and 5.63 ng/L PFOA. The results are below 70 parts per trillion (ng/L) referenced in current Department of the Army guidance.

The Town of Southern Pines sampled the finished water at the entry point to the Camp Mackall distribution system. Data received in August 2022 indicates the water contains PFOA. The PFOA result was 3.43 ng/L. The PFOS result was below the method reporting limit. This indicates that PFOS was not detected at a reportable level. The results are below 70 parts per trillion (ng/L) referenced in current Department of the Army guidance.

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 in accordance with Department of the Army guidance.

For more information, please contact the Fort Bragg Public Affairs Office at fortbraggpublicaffairs@gmail.com or (910) 396-2920.

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