

MICHIGAN ARMY NATIONAL GUARD (MIARNG) 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 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 Belmont Armory, is purchased by the Army National Guard from a local water utility. Water testing for PFOS/PFOA is performed by the utility. The utility has not reported exceedances of the EPA lifetime health advisory. 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 is not exceeded.

Test Date: December 2020

PFOA + PFOS Results: Non-detect in finished drinking water

Future Testing Event: None. See History. Belmont Armory was connected to municipal water in January 2021.

History: Belmont Armory drinking water was supplied by an onsite well until 14 January 2021. Upon discovery of PFOS and PFOA in drinking water in May 2017, bottled water from Culligan was provided as finished drinking water to armory personnel. The source of PFOS/PFOA is from an offsite landfill not associated with the Army National Guard.

From 18 September 2018 until 14 January 2021, the onsite well water was treated prior to being provided as final drinking water with a granular activated carbon system (GAC) permitted by the Kent County Health Department. The December 2020 sample results are from the onsite well post-treatment. As of 14 January 2021, Belmont Armory finished drinking water is provided by Plainfield Charter Township, the local community municipal water source. The onsite well was capped.

Type of Drinking Water System: Purchased from Plainfield Charter Township

For Questions Contact: Michigan National Guard State Public Affairs Office

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Water Quality Reports: A water quality report is not required for this location. A link to the municipal water provider water quality report is https://www.painfieldmi.org/news_detail_T10_R227.php