

RHODE ISLAND ARMY NATIONAL GUARD (RIARNG)  
COVENTRY NATIONAL GUARD FACILITY  
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. On June 27, 2022, the State of Rhode Island enacted a state law that created an interim drinking water standard of 20 parts per trillion (ppt) for six per- and polyfluoroalkyl substances (PFAS) compounds either individually or in combination. The six PFAS compounds are perfluorooctane sulfonate (PFOS), perfluorooctanoic acid (PFOA), perfluorohexanesulfonic acid (PFHxS), perfluoroheptanoic acid (PFHpA), perfluorononanoic acid (PFNA), and perfluorodecanoic acid (PFDA). To comply with the state law all community public water systems and non-transient, non-community public water systems must test their water for PFAS by July 1, 2023. The RIARNG began proactively testing for the six PFAS compounds regulated by Rhode Island in December 2022.

**Drinking Water Status:** The RIARNG utilizes a blended drinking water system at the Coventry National Guard Facility. The drinking water system receives water from four on-site source wells. The water from the four wells is pumped to a holding tank prior to entry to the pump house where it is treated. Finished drinking water is the treated water that is distributed from the pump house to the facility buildings for consumption. The December 2022 testing results of the finished drinking water indicated the presence of a combination of some of the six PFAS compounds regulated by Rhode Island **above** the interim standard of 20 ppt. The RIARNG responded by shutting down the well suspected to be the primary cause of the exceedance. The drinking water system continues to operate utilizing the three remaining wells. Bottled water was and continues to be provided to facility soldiers and civilians. The April 2024 testing results of the finished drinking water indicated the presence of a combination of some of the six PFAS compounds regulated by Rhode Island **below** the interim standard of 20 ppt. The RIARNG will continue to monitor the finished drinking water on a quarterly basis and provide bottled water to facility soldiers and civilians until further notice.

**Test Date:** 1) December 13, 2022 2) March 24, 2023 3) July 14, 2023 4) Oct. 5, 2023  
5) December 14, 2023 6) April 5, 2024

**Rhode Island 6 PFAS Compound Total Results:** 1) 31.9 ppt 2) 10.1 ppt 3) 10.4 ppt  
4) 13.4 ppt 5) 12.9 ppt 6) 11.8 ppt

**Future Testing Event:** June 2024

**Type of Drinking Water System:** Army National Guard-owned

**For Questions Contact:** Rhode Island National Guard State Public Affairs Office

**Office E-mail Address:** [ng.ri.riarng.mbx.ri-joc@mail.mil](mailto:ng.ri.riarng.mbx.ri-joc@mail.mil)

**Water Quality Reports:** A water quality report is not required for this location.