

MEDIA RELEASE

FOR RELEASE: 10:00am, Friday February 5, 2021

ATTACHMENT: (1) Enthalpy Laboratory Report



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LABORATORY RESULTS INDICATE NO DETECTION OF PFAS IN ONWASA WATER

Independent laboratory testing of Onslow Water and Sewer Authority (ONWASA) water supply wells Dixon-10 (D-10) and Dixon-11 (D-11) that was completed this week revealed NO DETECTION of per-and-polyfluoroalkyl substances (PFAS) compounds in the raw water supplied from those sites. Out of an abundance of caution, ONWASA had shut down both well sites last week following receipt of information from the Department of the Navy about a confirmed PFAS release within one (1) mile of the two wells. This release occurred aboard a nearby military base, Marine Corps Outlying Landing Field Camp Davis South.

ONWASA contracted with Enthalpy Analytical, LLC of Wilmington, NC to conduct expedited testing to verify that no PFAS had entered the water system through use of these wells. The complete laboratory report is attached to this media release and is available to the public via ONWASA's website and Facebook page.

The good news was welcomed by ONWASA CEO Jeffrey Hudson who stated "We are very pleased to have independent verification that PFAS was not found in our wells near Camp Davis South. The safety of our drinking water is our primary mission."

Wells D-10 and D-11 were the newest additions to an extensive well field that serves the Dixon Water Treatment Plant located in southern Onslow County. These wells draw water from the Castle Hayne Aquifer. All ONWASA drinking water is obtained from deep underground aquifers that are less susceptible to chemical intrusion than surface waters such as rivers or reservoirs.

Although the lab results proved PFAS had not entered the wells, ONWASA plans to undertake additional studies of the underground aquifers in this area before restarting wells D-10 and D-11. "ONWASA is contracting with a specialty hydro-geological and engineering company, Groundwater Management Associates of Apex, NC, to study the movement of aquifer water deep underground." Hudson stated. This work, along with recommendations on long-term well operation and monitoring, will help ONWASA ensure that the wells can be safely operated in the future.

Citizens who have private water wells in the area or who have questions regarding the release of PFAS aboard MCOLF Camp Davis may contact the MCI-EAST Public Affairs Officer, Mr. Nat Fahy at (910) 451-7413.

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