

# Town of Wrightsville Beach

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## Press Release

### Wrightsville Beach's Response to State Testing Results for GenX in Drinking Water

State officials today released their first results of water quality samples and updated preliminary health assessment for concentrations of the unregulated compound GenX in local drinking water. The N.C. Department of Health and Human Services recently revised health goal for exposure to GenX in drinking water is 140 parts per trillion.

Three separate water samples were taken from Wrightsville Beach Well #11, located on Allen's Lane on the mainland, which draws raw water from the Pee Dee Aquifer. These samples were sent to two separate labs for analysis. The results received today from the State of North Carolina for this well indicate trace amounts of GenX at a concentration range of 24 to 28 parts per trillion depending on the testing laboratory. Although this amount is well below the NCDHHS health goal of 140 parts per trillion, the Town will discontinue the use of Well #11 and test other wells in the system immediately. The positive results for Gen X are likely a result of Well #11's close proximity to an Aquifer Storage and Recovery Well (ASR) that Cape Fear Public Utility Authority operates approximately 3500 feet from this well. An ASR well injects drinking water in the aquifer during off-peak water consumption periods and removes that water during peak demand periods. Cape Fear Public Utility Authority recently announced that they will be withdrawing water at this ASR well and the Pee Dee Aquifer soon.

More information will be released as it becomes available.

