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Water quality swimming alert issued for sound-side site in Carteret County

MOREHEAD CITY – State recreational water quality officials today are alerting the public that initial testing at a sound-side site in Carteret County showed levels of bacteria exceeding the state’s and Environmental Protection Agency’s recreational water quality swimming standards.

The alert affects waters at the public swimming area at the west end of North River Bridge off U.S. 70 near Otway. Samples collected yesterday show test results of 453 enterococci per 100 milliliters of water, which exceeds the state and federal single-sample standard of 276 enterococci per 100 milliliters for Tier 2 low usage sites. Swimming areas are classified based on recreational use and are referred to as tiers.

State officials will test the site again today, and the results of the sampling will dictate further action. If the new samples also show elevated bacteria counts, state officials will post a swimming advisory sign and issue a swimming advisory.

The N.C. Recreational Water Quality Program tests water quality at ocean and sound beaches in accordance with federal and state laws.

Enterococci, the bacteria group used for testing, are found in the intestines of warm-blooded animals. While it is not known to cause illness, scientific studies indicate that enterococci may indicate the presence of other disease-causing organisms. People swimming or playing in waters with bacteria levels higher than the standards have an increased risk of developing gastrointestinal illness or skin infections.

State officials sample 209 sites throughout the coastal region, most of them on a weekly basis from April to October. Testing continues on a reduced schedule during the rest of the year, when the waters are colder.

For more information on the N.C. Recreational Water Quality Program, visit the [program’s website](#), view a [map of the testing sites](#), and follow the [program’s Twitter feed](#).

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