



### New Castle Town Beach Sampling Program

Water from New Castle Town Beach is collected and analyzed twice a week from Memorial Day to Labor Day for fecal bacteria. When fecal bacteria are present and reach certain thresholds, it means that harmful organisms are likely growing in the water. This causes the water to be unsafe for swimming so DES issues a beach advisory. When an advisory is issued, yellow signs are posted at the entry point and prominent locations at the beach area. Advisory notices are also posted on the DES webpage.



### New Castle Town Beach

DES staff inspected New Castle Town Beach 25 times in 2012, collecting 75 samples for analysis. Samples collected on August 1 had results above the state standard, so an advisory was issued. The results from beach water re-tested August 3 were below the state standard. The advisory was removed on August 4.

### New Hampshire Beaches

In 2012, advisories were also issued for Seabrook Harbor Beach and Jenness State Beach.

New Hampshire coastal waters have been rated first in the nation for the 2009 and 2010 swim season by the Natural Resources Defense Council. Less than 1 percent of 1006 samples collected in 2012 exceeded the state standard.

**New Castle Town Beach Sampling:** Water is collected from the left, center and right sites twice a week during the summer.

New Castle Beach details	
Advisories issued in 2012:	1
Advisories from 1994-2012:	10
Average length of advisory:	2 days

Beach advisories posted at:  
[www2.des.state.nh.us/Advisories/Beaches](http://www2.des.state.nh.us/Advisories/Beaches)

## NH COASTAL BEACHES



## DES BEACH WATER TESTING

- Water from 16 coastal beaches is analyzed regularly for fecal bacteria during the summer months.
- The coastal beach water standard is 104 bacteria colonies per 100 milliliters of water.
- If the water has less than 104 bacteria colonies, no advisory is issued. Swimming is most likely safe.
- If the water has more than 104 bacteria colonies, the beach is under an advisory. Swimming is NOT RECOMMENDED. The water is retested as soon as possible. The advisory remains in effect until the water has less than 104 bacteria colonies.

**DES posts beach advisories; it does NOT close beaches.**

### ADVISORY DETAILS

Current advisories posted at:  
[www.des.nh.gov](http://www.des.nh.gov)  
Click on "Beach Advisory" at left

Follow the Beach Twitter Feed:  
[twitter.com/NHDES\\_Beaches](https://twitter.com/NHDES_Beaches)

### HELP KEEP THE WATER CLEAN!

- Dispose of pet waste properly.
- Maintain your septic system.
- Put swim diapers on babies.

### ADVISORY

High levels of BACTERIA have been detected in this WATER.

N.H. Dept. of Environmental Services

**WATER CURRENTLY NOT SUITABLE FOR WADING OR SWIMMING!**

Exposure to this water may cause nausea, vomiting, diarrhea, or fever.

Children, the elderly and others with sensitive immune systems are especially vulnerable.

←When this sign is posted, bacteria levels are high. Avoid contact with the water. For more information:

(603) 271-0698 or  
(603) 419-9229