

# **TALBOT COUNTY** **CAROLINE COUNTY**

## ***REFERENCE TIDE GAUGE - CAMBRIDGE***

The Cambridge tide gauge is located along the Choptank River in Dorchester County.

The high and low tides at Claiborne (Talbot County) occur about 10 minutes later than the high and low tides at Cambridge.

High tide on the Choptank River at Denton (Caroline County) occurs about 3 hours later than the high tide at Cambridge. Low tide is around 3¼ hours later.

### ***Talbot County***

#### **In the upper part of the minor range:**

Flooding begins in Unionville, Saint Michaels, Neavitt, Oxford and Trappe.

Flooding occurs along Goldsborough Neck Road (located to the northwest of the Easton Airport).

Flooding occurs around the Easton Point marina.

Flooding occurs along Connolly Point Road (located to the west of Trappe).

#### **In the moderate range:**

Flooding occurs along MD Route 333 into Oxford.

### ***Caroline County***

#### **In the upper part of the minor range:**

Flooding occurs along the Choptank River in West Denton and Denton.

#### **In the moderate range:**

Flooding occurs along the Choptank River at Choptank, Frazier Point and the Choptank Wetlands Preserve.

Flooding occurs along the Marshyhope Creek at Federalsburg.

### ***Data Acquisition***

In order to access data from the Cambridge gauge, use the National Ocean Service web site at <http://storms.nos.noaa.gov/>.

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The tide heights from actual events referenced in the following table are those that were verified by the National Ocean Service. They may vary slightly from figures found in National Weather Service publications.

ALL HEIGHTS ARE IN MEAN LOWER LOW WATER (MLLW).

- 6.2 FT — September 19, 2003 (Hurricane Isabel).
- 5.5 FT — SEVERE TIDAL FLOODING BEGINS.**
- 4.9 FT — September 7, 1996 (Hurricane Fran).
- 4.5 FT — MODERATE TIDAL FLOODING BEGINS.**  
September 6, 1979 (Hurricane David).
- 3.5 FT — MINOR TIDAL FLOODING BEGINS.**
  
- 1.8 FT — BLOWOUT TIDE.**
- 2.9 FT — January 17, 1982.

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