



UNITED STATES DEPARTMENT OF COMMERCE  
National Oceanic and Atmospheric Administration  
NATIONAL OCEAN SERVICE  
Office of Ocean and Earth Sciences  
Silver Spring, Maryland 20910

**TIDE NOTE FOR HYDROGRAPHIC SURVEY**

**DATE:** August 1, 1997

**HYDROGRAPHIC BRANCH:** Atlantic

**HYDROGRAPHIC PROJECT:** OPR E346-AHP

**HYDROGRAPHIC SHEET:** H-10688

**LOCALITY:** Ninefoot Knoll to Tolchester Beach, MD.

**TIME PERIOD:** February 12, 1996 - April 11, 1997

**TIDE STATION USED:** 857-3364 Tolchester Beach, MD.  
Lat. 39° 12.8'N Lon. 76° 14.7'W

**PLANE OF REFERENCE (MEAN LOWER LOW WATER):** 0.000 m  
**HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE:** 0.433 m

**TIDE STATION USED:** 857-4680 Baltimore, MD.  
Lat. 39° 16.0'N Lon. 76° 34.7'W

**PLANE OF REFERENCE (MEAN LOWER LOW WATER):** 0.000 m  
**HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE:** 0.411 m

**REMARKS:** RECOMMENDED ZONING

Use zone(s) identified as: CB31, CB38, CB39 & CB40

Refer to attachment(s) for zoning information.

**Note:** Provided time series data are tabulated in metric units (meters) and on Greenwich Mean Time.

  
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**CHIEF, TIDAL ANALYSIS BRANCH**

