



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:** October 19, 1993

**MARINE CENTER:** Atlantic

**HYDROGRAPHIC PROJECT:** OPR-D368-WH

**HYDROGRAPHIC SHEET:** H-10489

**LOCALITY:** Approaches to Delaware Bay

**TIME PERIOD:** July 20 - August 19, 1993

**TIDE STATION USED:** 855-7380 Lewes (Ft. Miles), Breakwater Harbor,  
Delaware Lat.  $38^{\circ} 46.9'N$  Lon.  $75^{\circ} 07.2'W$

**PLANE OF REFERENCE (MEAN LOWER LOW WATER):** 2.51 ft.

**HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE:** 4.3 ft.

**REMARKS:** RECOMMENDED ZONING

Apply a -0 hr 30 min time correction and a x0.96 range ratio  
to Lewes Breakwater Harbor, Delaware (855-7380).

Note: Times are tabulated in Eastern Standard Time.

  
ACTING CHIEF, DATUMS SECTION

