



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: March 20, 1996

HYDROGRAPHIC BRANCH: Atlantic

HYDROGRAPHIC PROJECT: OPR-B302

HYDROGRAPHIC SHEET: H-10628

LOCALITY: Rhode Island, Narragansett Bay 0.3 Nautical Miles South  
of Bristol Point

TIME PERIOD: July 26 - September 11, 1995

TIDE STATION USED: 845-1929 Bristol Harbor, R.I.  
Lat.  $41^{\circ} 40.1'N$  Lon.  $71^{\circ} 16.7'W$

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 3.24 ft.  
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 4.2 ft.

REMARKS: RECOMMENDED ZONING

1. In Mount Hope Bay (east of the Mount Hope Bridge), times are direct, and apply a X1.03 range ratio to heights using Bristol Harbor, R.I. (845-1929).
2. In the vicinity of Hog Island, north of  $41^{\circ} 38.3'N$ , west of the Mount Hope Bridge, times are direct, and apply a X0.98 range ratio to heights using Bristol Harbor, R.I. (845-1929).
3. East of Prudence Island, and south of  $41^{\circ} 38.3'N$ , times are direct, and apply a X0.95 range ratio to heights using Bristol Harbor, R.I. (845-1929).

- Notes:
1. Times are tabulated in Greenwich Mean Time.
  2. Data for Bristol Harbor, R.I. (845-1929) are temporarily stored in file #645-1929.
  3. Zoning is not provided in the Sakonnet River.

*William W. Wilson*  
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CHIEF, DATUMS SECTION

