



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-10633

LOCALITY: Rhode Island, Narragansett Bay Rumstick Neck Reach

TIME PERIOD: August 21 - September 6, 1995

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

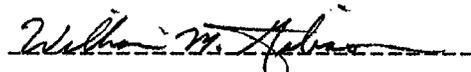
PLANE OF REFERENCE (MEAN LOWER LOW WATER): 3.24 ft.

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 4.2 ft.

REMARKS: RECOMMENDED ZONING

1. In Bristol Harbor and the head of Narragansett Bay south of $41^{\circ} 40.9'N$, times and heights are direct using Bristol Harbor, R.I. (845-1929).
2. In the head of Narragansett Bay north of $41^{\circ} 40.9'N$, and south of $41^{\circ} 42.4'N$, times are direct, and apply a X1.04 range ratio to heights using Bristol Harbor, R.I. (845-1929).
3. In the head of Narragansett Bay and entrance of the Providence River, north of $41^{\circ} 42.4'N$, times are direct and apply a X1.12 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.


CHIEF, DATUMS SECTION

