



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-10616

LOCALITY: Rhode Island, Narragansett Bay 0.45 Nautical Miles east
of Conanicut Island

TIME PERIOD: June 8 - September 29, 1995

TIDE STATION USED: 845-2660 Newport, R.I.
Lat. $41^{\circ} 30.3'N$ Lon. $71^{\circ} 19.6'W$

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 1.67 ft.

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 3.7 ft.

REMARKS: RECOMMENDED ZONING

1. In East Passage, Narragansett Bay, north of $41^{\circ} 27.0'N$, and south of $41^{\circ} 28.5'N$, times are direct, and apply a X0.94 range ratio to heights using Newport, R.I. (845-2660)
2. In East Passage, Narragansett Bay, north of $41^{\circ} 28.5'N$, and south of $41^{\circ} 31.0'N$, times and heights are direct on Newport, R.I. (845-2660).
3. In East Passage, Narragansett Bay, north of $41^{\circ} 31.0'N$, and south of $41^{\circ} 33.5'N$, times are direct, and apply a X1.04 range ratio to heights using Newport, R.I. (845-2660).

Notes: 1. Times are tabulated in Greenwich Mean Time.
2. Data for Newport, R.I. (845-2660) are temporarily stored in file #645-2660.

William M. Fisher
CHIEF, DATUMS SECTION

