



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: November 12, 1993

MARINE CENTER: Atlantic

HYDROGRAPHIC PROJECT: OPR-B660

HYDROGRAPHIC SHEET: H-10458

LOCALITY: Massachusetts, Rhode Island Sound 6 N.M. SSW of
Sow and Pigs Reef

TIME PERIOD: March 23 - August 24, 1993

TIDE STATION USED: 845-0768 Sakonnet Yacht Club, R.I.
Lat. $41^{\circ} 27.9'N$ Lon. $71^{\circ} 11.6'W$

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 8.13 ft.
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 3.3 ft.

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

Apply a +10 minute time correction and a X0.90 range ratio to all heights using Sakonnet Yacht Club, R.I. (845-0768).

When data for Sakonnet Yacht Club, R.I. is not available, times are direct, and apply a X0.82 range ratio to all heights using Newport, R.I. (845-2660).

Note: Times are tabulated in Eastern Standard Time.

William M. Fabian
CHIEF, DATUMS SECTION

