



UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
NATIONAL OCEAN SERVICE
Office of Ocean and Earth Sciences
Rockville, Maryland 20852

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE: September 4, 1992

MARINE CENTER: Atlantic

OPR: B660-RU-92

HYDROGRAPHIC SHEET: FE-375SS

LOCALITY: Massachusetts, Rhode Island Sound, Vicinity of
Gooseberry Neck

TIME PERIOD: June 4 - July 6, 1992

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

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

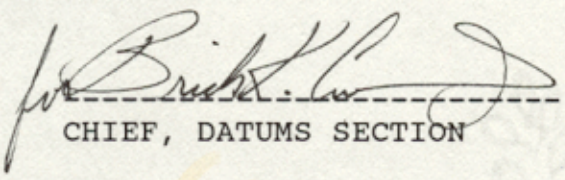
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 3.7 ft.

REMARKS: RECOMMENDED ZONING

The tide data for Sakonnet Yacht Club, Rhode Island (845-0768) was invalid for part of the time period of FE-375, therefore the data from Newport, Rhode Island (845-2660) is used.

East of $71^{\circ} 23.0'N$ Longitude, west of $71^{\circ} 0.0'W$ Longitude, south of $41^{\circ} 30.0'N$ Latitude and north of $41^{\circ} 18.0'W$ Latitude, apply a -6 minute time correction and a x0.85 height ratio to Newport, Rhode Island (845-2660).

Note: Times are tabulated in Eastern Standard Time.


CHIEF, DATUMS SECTION

