

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: August 5, 1992

MARINE CENTER: Atlantic

OPR: B660-RU-92

HYDROGRAPHIC SHEET: FE-373SS

LOCALITY: Rhode Island, Rhode Island Sound, One Point Eight

Nautical Miles South Southeast of Sakonnet Point

TIME PERIOD: May 1 - June 25, 1992

TIDE STATION USED: 845-0768 Sakonnet Yacht Club, Rhode Island

Lat. 41° 27.9'N Lon. 71° 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, Rhode Island

Lat. 41° 30.3'N Lon. 71° 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

East of 71° 23.0'W Longitude, west of 71° 0.0'W Longitude, south of 41° 30.0'N Latitude and north of 41° 18.0'N Latitude, times are direct and apply a x0.92 range ratio to Sakonnet Yacht Club, Rhode Island (845-0768).

page 1 of 2



HYDROGRAPHIC SHEET: FE-373SS

When data for Sakonnet Yacht Club, Rhode Island are not available, apply a -6 minute time correction and a x0.85 range ratio to Newport, Rhode Island (845-2660).

Note: Times are tabulated in Eastern Standard Time.

CHIEF, DATUMS SECTION