



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: April 18, 1994

MARINE CENTER: Atlantic

HYDROGRAPHIC PROJECT: OPR-B616

HYDROGRAPHIC SHEET: H-10511

LOCALITY: Massachusetts, Buzzards Bay 2.25 Nautical Miles North of
Cleveland Ledge Light

TIME PERIOD: October 7 - November 3, 1993

TIDE STATION USED: 844-7531 Mattapoisett, Ma.
Lat. $41^{\circ} 39.6'N$ Lon. $70^{\circ} 48.8'W$

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 8.75 ft.
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 4.0 ft.

TIDE STATION USED: 845-2660 Newport, R.I.
Lat. $40^{\circ} 30.3'N$ 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

Times and heights are direct on Mattapoisett, Ma. (844-7531).
When data is not available for Mattapoisett, Ma., apply a +30
minute time correction and a X1.10 range ratio to all heights using
Newport, R.I. (845-2660).

Note: Times are tabulated in Eastern Standard Time.

William M. Hulson
CHIEF, DATUMS SECTION

