



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 21, 1996

HYDROGRAPHIC BRANCH: Atlantic

HYDROGRAPHIC PROJECT: OPR-B302

HYDROGRAPHIC SHEET: H-10641

LOCALITY: Rhode Island, Narragansett Bay In the vicinity of  
Dutch Island

TIME PERIOD: August 31 - November 8, 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 West Passage, Narragansett Bay, north of  $41^{\circ} 31.0'N$ , apply a +6 minute time correction, and a X0.97 range ratio to heights using Newport, R.I. (845-2660)
2. In West Passage, Narragansett Bay, south of  $41^{\circ} 31.0'N$ , and north of  $41^{\circ} 28.5'N$ , times and heights are direct on Newport, R.I. (845-2660).
3. In West Passage, Narragansett Bay, south of  $41^{\circ} 28.5'N$ , times are direct, and apply a X0.97 range ratio to heights using on 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.
  3. Zoning is not provided for East Passage on this tide note. If needed, refer to H-10616.

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CHIEF, DATUMS SECTION

