

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE : September 15, 2008

HYDROGRAPHIC BRANCH: Atlantic
HYDROGRAPHIC PROJECT: OPR-B307-TJ-2008
HYDROGRAPHIC SHEET: H11920

LOCALITY: SOW and Pigs Reef to Quicks Hole, RI and MA
TIME PERIOD: July 15 - August 23, 2008
September 8, 2008

TIDE STATION USED: Newport, RI 845-2660
Lat. 41° 30.3' N Long. 71° 19.6' W

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 1.099 meters

TIDE STATION USED: Menemsha Harbor, MA 844-8725
Lat. 41° 21.2' N Long. 70° 46.1' W

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 0.882 meters

REMARKS: RECOMMENDED ZONING

Please use the TCARI grid "Revised-B307TJ2008-TCARI" as the final grid for project OPR-B307-TJ-2008, H11920, during the time period between July 15 - September 8, 2008.

Refer to attachments for zoning information.

Note 1: Provided time series data are tabulated in metric units (meters), relative to MLLW and on Greenwich Mean Time on the 1983-2001 National Tidal Datum Epoch (NTDE).

Note 2: The TCARI grid are applicable up to Edys Island at Lat 41° 20'56", Long 70° 46'0.4" (The red line in graphics). For survey tracklines past Edys Island and inside Menemsha pond, tide correctors are not available without additional tide information.

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