



UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
National Ocean Service
Silver Spring, Maryland 20910

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE : September 29, 2009

HYDROGRAPHIC BRANCH: Atlantic
HYDROGRAPHIC PROJECT: OPR-B301-NRT5-2009
HYDROGRAPHIC SHEET: H12083

LOCALITY: Mount Hope Bay, East Passage, RI
TIME PERIOD: June 5 - August 18, 2009

TIDE STATION USED: Fall River, MA 844-7386
Lat. 41° 42.3' N Long. 71° 9.8' W

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 1.382 meters

TIDE STATION USED: Conimicut Light, RI 845-2944
Lat. 41° 43.0' N Long. 71° 20.7' W

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 1.319 meters

TIDE STATION USED: Newport, RI 845-2660
Lat. 41° 30.6' Long. 71° 19.6'

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

TIDE STATION USED: Quonset Point, RI 8454049
Lat. 41° 35.1' Long. 71° 24.5'

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 1.176 meters

REMARKS: RECOMMENDED Grid

Please use the TCARI grid "B301NRT52009-Final.tc" as the final grid for project OPR-B301-NRT5-2009, H12083, during the time period between June 5, 2008 - August 18, 2009.

Refer to attachments for grid 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:

Peter J. Stone

CHIEF, OCEANOGRAPHIC DIVISION

Digitally signed by Peter J. Stone
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