



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

PROVISIONAL TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE : November 17, 2014

HYDROGRAPHIC BRANCH: Pacific

HYDROGRAPHIC PROJECT: OPR-B370-NRT5-2014

HYDROGRAPHIC SHEET: H12510

LOCALITY: Duck Island to Madison Reef, Eastern Long Island Sound

TIME PERIOD: September 4 - November 6, 2014

TIDE STATION USED: 846-1490 New London, CT

Lat. 41° 21.3'N Long. 72° 05.2' W

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 0.839 meters

TIDE STATION USED: 846-5705 New Haven, CT

Lat. 41° 16.9'N Long. 72° 54.5' W

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 1.946 meters

REMARKS: RECOMMENDED GRID Please use the TCARI grid "B370NRT52014.tc" as the final grid for project OPR-B370-NRT5-2014, H12510, during the period between September 4 - November 6, 2014.

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: Annual leveling for New London, CT(8461490) was not completed in FY14. A review of the verified leveling records from 2003 - 2013 shows the tide station benchmark network to be stable within an allowable 0.009 m tolerance. This Tide Note may be used as final stability verification for survey OPR-B370-NRT5-2014, H12510. CO-OPS will immediately provide a revised Tide Note should subsequent leveling records indicate any benchmark network stability movement beyond the allowable 0.009 m tolerance.

Note 3:

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Digitally signed by BURKE.PATRICK.B.1365830335
DN: c=US, o=U.S. Government, ou=DoD, ou=PKI,
ou=OTHER, cn=BURKE.PATRICK.B.1365830335
Date: 2014.11.21 15:50:00 -05'00'

ACTING CHIEF, OCEANOGRAPHIC DIVISION

