



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

PROVISIONAL TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE : July 14, 2014

HYDROGRAPHIC BRANCH: Pacific

HYDROGRAPHIC PROJECT: OPR-B370-NRT5-2014

HYDROGRAPHIC SHEET: H12508_REV

LOCALITY: Saybrook Outer Bar to Salt Works Bay, CT

TIME PERIOD: July 30, 2013 - May 29, 2014

TIDE STATION USED: 846-1490 New London, CT

Lat. 41° 21.6'N Long. 72° 5.4' 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° 17.0'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 "B370NRT52013.tc" as the final grid for project OPR-B370-NRT5-2013, H12508_REV, during the period between July 30, 2013 and May 29, 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 Haven, CT (846-5705) was not completed in FY13. A review of the verified leveling records from October 2002 - 2012 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-NRT5-2013, H12508_REV. 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.

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CHIEF, PRODUCTS AND SERVICES BRANCH

