



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

PROVISIONAL TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE : December 2, 2016

HYDROGRAPHIC BRANCH: Atlantic
HYDROGRAPHIC PROJECT: OPR-A366-KR-2016
HYDROGRAPHIC SHEET: H12885

LOCALITY: Spaulding Island to Mosquito Island, Penobscot Bay
TIME PERIOD: August 3 - September 29, 2016

TIDE STATION USED: 8413320 Bar Harbor, ME
Lat. 44° 23.5' N Long. 68° 12.3' W
PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 3.336 meters

TIDE STATION USED: 8418150 Portland, ME
Lat. 43° 39.4' N Long. 70° 14.8' W
PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 2.886 meters

REMARKS: RECOMMENDED GRID

Please use the TCARI grid "A366KR2016_FINAL.tc" as the final grid for project OPR-A366-KR-2016, Registry No. H12885, during the time period between August 3 and September 29, 2016.

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: Annual leveling for Bar Harbor, ME (841-3320) was not completed in the past year. A review of the verified leveling records from August 2006 to June 2015 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-A366-KR-2016, H12885. 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

