



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

PROVISIONAL TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE : October 24, 2018

HYDROGRAPHIC BRANCH: Pacific

HYDROGRAPHIC PROJECT: OPR-N305-FA-18

HYDROGRAPHIC SHEET: H13202; H13204

LOCALITY: Skaget and Simik Bays; South of Sucia Island, WA

TIME PERIOD: September 22 - October 04, 2018

TIDE STATION USED: 9444900 Port Townsend, WA

Lat. 48° 6.8' N Long. 122° 45.6' W

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 2.389 meters

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 0.000 meters

TIDE STATION USED: 9449424 Cherry Point, WA

Lat. 48° 51.8' N Long. 122° 45.5' W

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

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 2.535 meters

TIDE STATION USED: 9449880 Friday Harbor, WA

Lat. 48° 32.7' N Long. 123° 0.8' W

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

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 2.167 meters

REMARKS: RECOMMENDED GRID

Please use the TCARI grid "H13202_13204.tc" as the final grid for project OPR-N305-FA-18, Registry Nos. H13202 & H13204, during the time period between September 22 and October 04, 2018.

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 9449424 Cherry Point, WA was not completed in the past year. A review of the verified leveling records from August 2007 to August 2017 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-N305-FA-18, H13202 & H13204. 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: Due to an inaccurate shoreline, survey track lines fall outside of the TCARI grid boundaries in some areas. TCARI will extrapolate the tide corrector to cover these soundings.

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