



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

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE : November 6, 2017

HYDROGRAPHIC BRANCH: Pacific
HYDROGRAPHIC PROJECT: M-N908-RA-17 OCNMS
HYDROGRAPHIC SHEET: W00353

LOCALITY: Willapa and Glide Canyon , Offshore WA Coast, WA
TIME PERIOD: September 17 to October 1, 2017

TIDE STATION USED: Cape Disappointment, WA 9440581
Lat.46° 16.8' N Long.124° 02.8' W

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 2.159 meters

TIDE STATION USED: Toke Point, WA 9440910
Lat.46° 42.5' N Long.123° 58.0' W

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 2.493 meters

TIDE STATION USED: Westport, WA 9441102
Lat.46° 54.2' N Long.124° 06.3'W

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 2.561 meters

TIDE STATION USED: La Push, WA 9442396
Lat.47° 54.8'N Long.124° 38.2'W

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 2.362 meters

REMARKS: RECOMMENDED Grid

Please use the TCARI grid "N908RA2017.tc" as the final grid for project M-N908-RA-17 OCNMS, W00353, during the time period between September 17 to October 1, 2017.

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).

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CHIEF, PRODUCTS AND SERVICES BRANCH

