



PROVISIONAL TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE : May 26, 2016

HYDROGRAPHIC BRANCH: Pacific
HYDROGRAPHIC PROJECT: M-N908-RA-2016
HYDROGRAPHIC SHEET: W00311

LOCALITY: Western Quinault Canyon, Olympic Coast NMS, WA
TIME PERIOD: May 09 - May 12, 2016

TIDE STATION USED: Port Angeles, WA 944-4090
Lat.48° 07.5' N Long. 123° 26.5' W

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 1.987 meters

TIDE STATION USED: La Push, WA 944-2396
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

TIDE STATION USED: Neah Bay, WA 944-3090
Lat. 48° 22.2' Long. 124° 36.1'

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 2.168 meters

TIDE STATION USED: Westport, WA 944-1102
Lat. 46° 54.2' Long. 124° 06.3'

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 2.565 meters

REMARKS: RECOMMENDED Grid

Please use the TCARI grid "RA1601IOCM.tc" as the final grid for project M-N908-RA-2016, W00311, during the time period between May 09 and May 12, 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 Port Angeles, WA (9444090) was not completed in FY15. A review of the verified leveling records from 2005-2014 shows the tide station benchmark network to be stable within an allowable tolerance. CO-OPS will immediately provide a revised Tide Note should subsequent leveling indicate any instability.

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CHIEF, PRODUCTS AND SERVICES BRANCH

