



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

**TIDE NOTE FOR HYDROGRAPHIC SURVEY**

**DATE :** September 07, 2016

**HYDROGRAPHIC BRANCH:** Pacific  
**HYDROGRAPHIC PROJECT:** OPR-Q328-FA-2016  
**HYDROGRAPHIC SHEET:** H12938

**LOCALITY:** Nateekin Bay to Broad Bay, Unalaska Island  
**TIME PERIOD:** August 10, 2016 to August 22, 2016

**TIDE STATION USED:** 9462620 Unalaska, AK  
Lat. 53° 52.8'N Long. 166° 32.2'W

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

**HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE:** 1.011

**REMARKS: RECOMMENDED ZONING**

Preliminary zoning for this project was provided under project OPR-Q328-FA-2016. Preliminary zoning is accepted as the final zoning for Registry No. H12938 for the time period of August 10, 2016 to August 22, 2016.

Please use the zoning file Q328FA2016CORP submitted with the project instructions for OPR-Q328-FA-2016. Zones BGS88 and BGS89 are the applicable zones for H12938.

**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).

**HOVIS.GERALD.THOMAS.JR.1365860250**

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CHIEF, PRODUCTS AND SERVICES BRANCH

