



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

**TIDE NOTE FOR HYDROGRAPHIC SURVEY**

**DATE :** November 29, 2007

**HYDROGRAPHIC BRANCH:** Pacific  
**HYDROGRAPHIC PROJECT:** OPR-N161-RA-2006  
**HYDROGRAPHIC SHEET:** H11552

**LOCALITY:** Hale Passage, Bellingham Bay, WA  
**TIME PERIOD:** October 17 - November 1, 2006

**TIDE STATION USED:** 944-9880 Friday Harbor, WA  
Lat. 48° 32.8' N Long. 123° 0.6' W  
**PLANE OF REFERENCE (MEAN LOWER LOW WATER):** 0.000 meters  
**HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE:** 2.167 meters

**TIDE STATION USED:** 944-9424 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

**REMARKS:** RECOMMENDED ZONING

**Use zone(s) identified as:** PS245, PS248, PS249, PS250 & PS259

**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).

**Note 2:** Use tide data from the appropriate station with applicable zoning correctors for each zone according to the order in which they are listed in the Tidezone corrector file (\*.ZDF). For example, tide station one (TS1) would be the first choice for an applicable zone followed by TS2, etc. when data are not available.

**Peter J. Stone**

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CHIEF, PRODUCTS AND SERVICES DIVISION

