



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

## **TIDE NOTE FOR HYDROGRAPHIC SURVEY**

**DATE :** September 3, 2009

**HYDROGRAPHIC BRANCH:** Pacific  
**HYDROGRAPHIC PROJECT:** OPR-P184-RA-2009  
**HYDROGRAPHIC SHEET:** H12081

**LOCALITY:** South of Wosneseneski Island, AK  
**TIME PERIOD:** June 19 - July 19, 2009

**TIDE STATION USED:** 945-9450 Sand Point, AK  
Lat. 55° 19.9'N Long. 160° 30.3' W

**PLANE OF REFERENCE (MEAN LOWER LOW WATER):** 0.000 meters  
**HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE:** 1.988 meters

**REMARKS: RECOMMENDED ZONING**  
Use zone(s) identified as: SWA205

**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).

**Peter J. Stone**

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CHIEF, OCEANOGRAPHIC DIVISION

