



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

## TIDE NOTE FOR HYDROGRAPHIC SURVEY

**DATE :** October 6, 2009

**HYDROGRAPHIC BRANCH:** Pacific  
**HYDROGRAPHIC PROJECT:** OPR-P357-FA-2009  
**HYDROGRAPHIC SHEET:** H12089

**LOCALITY:** Passage Island to Point Naskowhad, Kachemak Bay, AK  
**TIME PERIOD:** August 17 - 31, 2009

**TIDE STATION USED:** 945-5500 Seldovia, AK  
Lat. 59° 26.4'N Long. 151° 43.2' W

**PLANE OF REFERENCE (MEAN LOWER LOW WATER):** 0.000 meters  
**HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE:** 5.252 meters

### REMARKS: RECOMMENDED ZONING

Preliminary zoning is accepted as the final zoning for project OPR-P357-FA-2009, H12089, during the time period between August 17 and August 31, 2009.

Please use the zoning file "P357FARA2009CORP" submitted with the project instructions for OPR-P357-FA/RA-2009. Zones CIC12, CIC13, CIC14, CIC34, CIC35, CIC36, CIC37, CIC38, & CIC39 are the applicable zones for H12089.

**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**

Digitally signed by Peter J. Stone  
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CHIEF, OCEANOGRAPHIC DIVISION

