



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

**TIDE NOTE FOR HYDROGRAPHIC SURVEY**

**DATE :** December 22, 2005

**HYDROGRAPHIC BRANCH:** Pacific Hydrographic Branch  
**HYDROGRAPHIC PROJECT:** OPR-0119-FA-2005  
**HYDROGRAPHIC SHEET:** H11508

**LOCALITY:** Western Portion of Bradfield Canal, Ernest Sound and Eastern Passage, AK  
**TIME PERIOD:** October 09 - November 4, 2005

**TIDE STATION USED:** 945-1012 Bradfield Canal, AK  
Lat. 56 11.75' N Long. 131 33.47' W

**PLANE OF REFERENCE (MEAN LOWER LOW WATER):** 0.000 meters  
**HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE:** 4.770 meters

**REMARKS: RECOMMENDED ZONING**

Use zone(s) identified as: SA118A & SA119A

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).



CHIEF, REQUIREMENTS AND DEVELOPMENT DIVISION



**Final tide zone node point locations for OPR-O119-FA-2005, H11508**

Format:                   Tide Station (in recommended order of use)  
                               Average Time Correction (in minutes)  
                               Range Correction  
                               Longitude in decimal degrees (negative value denotes Longitude West),  
                               Latitude in decimal degrees

	Tide Station Order	AVG Time Correction	Range Correction
<b>Zone SA119A</b>	945-1012	0	1.00
-131.7643 56.189578			
-131.586935 56.149695			
-131.437623 56.229946			
-131.455325 56.249661			
-131.550761 56.238948			
-131.605406 56.210221			
-131.700851 56.222866			
-131.77009 56.234928			
-131.772496 56.190087			
-131.7643 56.189578			
<b>Zone SA118A</b>	945-1012	0	1.01
-131.974275 56.196942			
-131.961424 56.172575			
-131.870219 56.173438			
-131.772496 56.190087			
-131.77009 56.234928			
-131.899959 56.238113			
-131.957139 56.218907			
-131.974275 56.196942			