



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

**TIDE NOTE FOR HYDROGRAPHIC SURVEY**

**DATE :** January 3, 2006

**HYDROGRAPHIC BRANCH:** Pacific Hydrographic Branch  
**HYDROGRAPHIC PROJECT:** OPR-O119-FA-2005  
**HYDROGRAPHIC SHEET:** H11403

**LOCALITY:** Northern Entrance to Eastern Passage, Eastern Passage, AK  
**TIME PERIOD:** April 5 - April 20, 2005

**TIDE STATION USED:** 945-1152 Madan Bay, AK  
Lat. 56 23.53' N Long. 132 10.14' W

**PLANE OF REFERENCE (MEAN LOWER LOW WATER):** 0.000 meters  
**HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE:** 4.670 meters

**REMARKS: RECOMMENDED ZONING**  
Use zone(s) identified as: SA122

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).

  
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CHIEF, PRODUCTS AND SERVICES DIVISION



**Final tide zone node point locations for OPR-O119-FA-2005, H11403**

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
Zone SA122	945-1152	0	0.98
-132.386595 56.487683			
-132.298117 56.449197			
-132.260944 56.425084			
-132.194758 56.439468			
-132.201295 56.46038			
-132.245547 56.496045			
-132.337505 56.519025			
-132.386595 56.487683			