



UNITED STATES DEPARTMENT OF COMMERCE  
National Oceanic and Atmospheric Administration  
NATIONAL OCEAN SERVICE  
Silver Spring, Maryland 20910

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE: September 5, 2002

HYDROGRAPHIC BRANCH: Pacific  
HYDROGRAPHIC PROJECT: OPR-0112-RA-2002  
HYDROGRAPHIC SHEET: H11106

LOCALITY: Peril Strait, Alaska  
TIME PERIOD: April 9 - April 26, 2002

TIDE STATION USED: 945-1936 Provorotni Island  
Lat. 57° 30.9'N Lon. 135° 33.2'W

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters  
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 4.314 meters

REMARKS: RECOMMENDED ZONING  
Use zone(s) identified as: SEA227, SEA230, SEA226

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.

*Thomas N. Meier 9/11/02*  
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CHIEF, REQUIREMENTS AND DEVELOPMENT DIVISION



**Final tide zone node point locations for OPR-O112-RA-2002, H11106.**

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 SEA227	945-1936	0	1.00
-135.549428 57.509099			
-135.537977 57.497959			
-135.501086 57.517179			
-135.456591 57.547044			
-135.564807 57.585512			
-135.614753 57.610092			
-135.700053 57.584813			
-135.685211 57.527234			
-135.571262 57.512555			
-135.549428 57.509099			
Zone SEA230	945-1936	0	0.99
-135.384321 57.518655			
-135.347133 57.544947			
-135.304679 57.573584			
-135.507641 57.654798			
-135.527348 57.652064			
-135.614753 57.610092			
-135.564807 57.585512			
-135.456591 57.547044			
-135.384321 57.518655			
Zone SEA226	945-1936	0	0.99
-135.537784 57.492747			
-135.537977 57.497959			
-135.549428 57.509099			
-135.571262 57.512555			
-135.569228 57.498756			
-135.559073 57.493726			
-135.537784 57.492747			