



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

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE: April 6, 2005

HYDROGRAPHIC BRANCH: Pacific  
HYDROGRAPHIC PROJECT: S-0905-RA-2004  
HYDROGRAPHIC SHEET: H11358

LOCALITY: Hoonah Point and Pinta Rock, AK

TIME PERIOD: September 17 - 19, 2004


TIDE STATION USED: 945-2210 Juneau, AK  
Lat.  $58^{\circ} 17.9'N$  Lon.  $134^{\circ} 24.7'W$

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters  
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 4.676 meters

REMARKS: RECOMMENDED ZONING  
Use zone(s) identified as: SEA57 & SEA59

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 new 1983-2001 National Tidal Datum Epoch (NTDE).

*For*   
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CHIEF, REQUIREMENTS AND DEVELOPMENT DIVISION



**Final tide zone node point locations for S-O905-RA-2004, H11358**

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 SEA57	945-2210	0	0.91
-135.410569 58.14037			
-135.30313 58.257005			
-135.450465 58.44808			
-135.497408 58.437591			
-135.483732 58.38105			
-135.536729 58.175477			
-135.529119 58.156155			
-135.410569 58.14037			
Zone SEA59	945-2210	0	0.92
-135.410569 58.14037			
-135.382939 58.091154			
-135.670126 57.937662			
-135.83115 57.985857			
-135.805444 58.061242			
-135.529119 58.156155			
-135.410569 58.14037			