



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

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE: November 17, 2000

HYDROGRAPHIC BRANCH: Pacific  
HYDROGRAPHIC PROJECT: OPR-P164-RA-2000  
HYDROGRAPHIC SHEET: H-10973

LOCALITY: Northern Shelikof Strait, AK  
TIME PERIOD: May 24 - June 23, 2000

TIDE STATION USED: 945-6901 Aguchick Island, AK  
Lat.  $58^{\circ} 17.4'N$  Lon.  $154^{\circ} 16.2'W$   
PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters  
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 3.984 meters


TIDE STATION USED: 945-6717 Nukshak Island, AK  
Lat.  $58^{\circ} 23.5'N$  Lon.  $153^{\circ} 57.6'W$   
PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters  
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 3.957 meters

REMARKS: RECOMMENDED ZONING  
Use zone(s) identified as: SS25 & SS26.

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.

Note 2: Use tide data from the appropriate station with applicable zoning correctors for each zone according to the order in which they are listed in the Tide zone corrector files. For example, tide station one (TS1) would be the first choice for an applicable zone followed by TS2, etc. when data are not available.

  
----- 11/17/00  
CHIEF, REQUIREMENTS AND DEVELOPMENT DIVISION



Final tide zone node point locations for OPR-P164-RA-2000,  
Sheet H-10973.

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

	Tide Station Order	AVG Time Correction	Range Correction
Zone SS25	945-6717	-6	1.00
-153.670059 58.197491	945-6901	0	0.99
-153.84431 58.18428			
-154.003896 58.160123			
-154.022405 58.178906			
-154.150451 58.216542			
-154.379911 58.2221			
-154.170534 58.302669			
-154.215019 58.349469			
-154.159216 58.409726			
-153.982972 58.391473			
-153.961876 58.392684			
-153.952909 58.390352			
-153.881433 58.348206			
-153.793241 58.289993			
-153.695792 58.219459			
-153.670059 58.197491			
Zone SS26	945-6901	0	1.00
-154.215019 58.349469			
-154.406019 58.290557			
-154.379911 58.2221			
-154.170534 58.302669			
-154.215019 58.349469			