



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

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE: November 9, 2000

HYDROGRAPHIC BRANCH: Pacific
HYDROGRAPHIC PROJECT: OPR-P164-RA-2000
HYDROGRAPHIC SHEET: H-10977

LOCALITY: Southern Shelikof Strait, AK
TIME PERIOD: June 29 - July 25, 2000

TIDE STATION USED: 945-8209 Puale Bay, AK
Lat. 57° 42.5'N Lon. 155° 23.6'W
PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 3.524 meters

TIDE STATION USED: 945-8471 Poltava Island, AK
Lat. 57° 0.8'N Lon. 156° 29.1'W
PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 3.116 meters

REMARKS: RECOMMENDED ZONING
Use zone(s) identified as: SS47, SS48, SS49 & SS50.

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.

For 

CHIEF, REQUIREMENTS AND DEVELOPMENT DIVISION



Final tide zone node point locations for OPR-P164-RA-2000,
Sheet H-10977.

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 SS47	945-8209	-6	1.00
-154.877811 57.55126	945-8471	-6	1.15
-155.185527 57.651356			
-155.368609 57.716857			
-155.391457 57.70542			
-155.557485 57.637664			
-155.370117 57.582486			
-155.019952 57.48458			
-154.877811 57.55126			
Zone SS48	945-8209	0	1.00
-155.368609 57.716857	945-8471	+6	1.15
-155.379136 57.720616			
-155.41854 57.801366			
-155.62403 57.823666			
-155.651633 57.665358			
-155.557485 57.637664			
-155.391457 57.70542			
-155.368609 57.716857			
Zone SS49	945-8209	0	0.98
-155.557485 57.637664	945-8471	+6	1.13
-155.593205 57.62307			
-155.74879 57.545654			
-155.77949 57.61008			
-155.808242 57.673989			
-155.651633 57.665358			
-155.557485 57.637664			
Zone SS50	945-8209	-6	0.98
-155.019952 57.48458	945-8471	-6	1.13

-155.370117 57.582486
-155.557485 57.637664
-155.593205 57.62307
-155.74879 57.545654
-155.63577 57.49749
-155.30169 57.423084
-155.180794 57.399704
-155.12588 57.434875
-155.019952 57.48458