



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

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE: February 13, 2001

HYDROGRAPHIC BRANCH: Pacific
HYDROGRAPHIC PROJECT: OPR-P139-RA-2000
HYDROGRAPHIC SHEET: H-11012

LOCALITY: Southwest Prince William Sound, AK
TIME PERIOD: September 27 - October 25, 2000

TIDE STATION USED: 945-4674 MacLeod Harbor, AK
Lat. 59° 53.3'N Lon. 147° 47.8'W
PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 3.150 meters

TIDE STATION USED: 945-4713 LaTouche, AK
Lat. 60° 3.2'N Lon. 147° 54.4'W
PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 3.210 meters

REMARKS: RECOMMENDED ZONING
Use zone(s) identified as: PWS21, PWS22 & PWS23.

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 Tidezone 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.

Thomas V. Mera 2/13/01

CHIEF, REQUIREMENTS AND DEVELOPMENT DIVISION



Final tide zone node point locations for OPR-P139-RA-2000,
Sheet H-11012.

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 PWS21			
-147.964395 59.962459	945-4674	0	1.00
-147.877111 60.007383			
-147.720074 59.952333			
-147.726997 59.885609			
-147.77106 59.86761			
-147.85719 59.871259			
-147.872402 59.912061			
-147.964395 59.962459			
Zone PWS22			
-147.833691 60.063871	945-4674	+6	1.01
-147.877111 60.007383			
-147.720074 59.952333			
-147.663194 59.943531			
-147.614981 59.99982			
-147.833691 60.063871			
Zone PWS23			
-147.430708 60.080034	945-4713	0	1.00
-147.614981 59.99982			
-147.833691 60.063871			
-147.909718 60.046036			
-147.976527 60.06845			
-147.996234 60.084179			
-147.915026 60.129755			
-147.767908 60.155922			
-147.602299 60.130868			
-147.430708 60.080034			