



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

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE: January 9, 2002

HYDROGRAPHIC BRANCH: Pacific
HYDROGRAPHIC PROJECT: OPR-P182-RA-2001
HYDROGRAPHIC SHEET: H11069

LOCALITY: Southwest Alaska Peninsula and Semidi Islands, AK
TIME PERIOD: July 11 - August 2, 2001

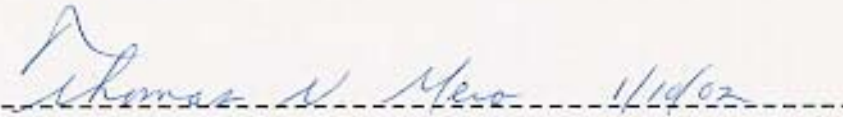
TIDE STATION USED: 945-8519 Chowiet Island, AK
Lat. $56^{\circ} 03.1'N$ Lon. $156^{\circ} 41.9'W$
PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 2.485 meters

REMARKS: RECOMMENDED ZONING

Use zone(s) identified as: SWA104, SWA107, SWA113, SWA114,
SWA119, SWA120, SWA125, & SWA126.

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.



CHIEF, REQUIREMENTS AND DEVELOPMENT DIVISION



Final tide zone node point locations for OPR-P182-RA-2001,
 Sheet H11069.

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 SWA104			
-156.068111 56.393731	945-8519	+6	1.08
-156.199466 56.398178			
-156.645111 56.424375			
-156.927793 56.478454			
-157.004954 56.504027			
-157.107648 56.445969			
-156.937857 56.395634			
-156.704922 56.352554			
-156.333004 56.319101			
-156.169669 56.312115			
-156.068111 56.393731			
Zone SWA107			
-157.107648 56.445969	945-8519	+6	1.05
-157.241858 56.370111			
-157.032765 56.306289			
-156.730153 56.246814			
-156.366023 56.203353			
-156.30685 56.201619			
-156.169669 56.312115			
-156.333004 56.319101			
-156.704922 56.352554			
-156.937857 56.395634			
-157.107648 56.445969			
Zone SWA113			
-154.842056 56.230755	945-8519	-6	1.02
-154.847998 56.203081			
-154.864756 56.102176			

-155.133653 56.089296
-155.798963 56.053871
-156.453487 56.083477
-156.368298 56.151019
-156.30685 56.201619
-155.871846 56.188861
-155.33695 56.20937
-154.956803 56.22315
-154.842056 56.230755

Zone SWA114

-157.241858 56.370111	945-8519	+6	1.02
-157.271849 56.353122			
-157.463905 56.279948			
-157.095579 56.174362			
-156.535086 56.0872			
-156.453487 56.083477			
-156.368298 56.151019			
-156.30685 56.201619			
-156.366023 56.203353			
-156.730153 56.246814			
-157.032765 56.306289			
-157.241858 56.370111			

Zone SWA119

-156.453487 56.083477	945-8519	+6	0.99
-156.535086 56.0872			
-157.095579 56.174362			
-157.463905 56.279948			
-157.70266 56.188715			
-157.561336 56.143358			
-157.172021 56.057531			
-156.607631 55.969471			
-156.573673 55.986595			
-156.453487 56.083477			

Zone SWA120

-154.864756 56.102176	945-8519	-6	0.99
-155.133653 56.089296			
-155.798963 56.053871			
-156.453487 56.083477			
-156.573673 55.986595			
-156.607631 55.969471			
-155.744446 55.919675			
-155.081499 55.931725			

-154.954487 55.937279
-154.873558 56.048921
-154.864756 56.102176

Zone SWA125

-154.954487 55.937279	945-8519	-6	0.96
-155.081499 55.931725			
-155.744446 55.919675			
-156.607631 55.969471			
-156.806844 55.86912			
-156.425537 55.827042			
-155.65796 55.784023			
-155.089371 55.790246			
-154.991989 55.885426			
-154.954487 55.937279			

Zone SWA126

-157.70266 56.188715	945-8519	+6	0.96
-157.773372 56.161757			
-157.966354 56.106955			
-157.846555 56.074959			
-157.439901 55.971501			
-157.007725 55.891311			
-156.806844 55.86912			
-156.607631 55.969471			
-157.172021 56.057531			
-157.561336 56.143358			
-157.70266 56.188715			