



UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
National Ocean Service
Silver Spring, Maryland 20910

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE : March 2, 2006

HYDROGRAPHIC BRANCH: Pacific Hydrographic Branch
HYDROGRAPHIC PROJECT: OPR-O167-FA-2005
HYDROGRAPHIC SHEET: H11364

LOCALITY: Offshore-West of Cape Decision, Cape Decision, AK
TIME PERIOD: April 25 - May 30, 2005

TIDE STATION USED: 945-0913 Kuiu Island, AK
Lat. 56 02.2' N Long. 134 06.9' W
PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 3.052 meters

TIDE STATION USED: 945-1600 Sitka, AK
Lat. 57 03.1' N Long. 135 20.5' W
PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 2.791 meters

REMARKS: RECOMMENDED ZONING

Use zone(s) identified as: SA230, SA231, SA232, SA233, SA473 & PAC296

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 1983-2001 National Tidal Datum Epoch (NTDE).

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 file (*.ZDF). For example, tide station one (TS1) would be the first choice for an applicable zone followed by TS2, etc. when data are not available.



CHIEF, PRODUCTS AND SERVICES DIVISION



Final tide zone node point locations for OPR-O167-FA-2005, H11364

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 SA230	945-0913	0	1.00
-134.103618 55.985751	945-1600	-6	1.12
-134.116446 55.974103			
-134.152043 55.986887			
-134.1975 56.009473			
-134.225381 56.030552			
-134.234444 56.051619			
-134.229566 56.069165			
-134.196563 56.063958			
-134.157697 56.061355			
-134.133307 56.009351			
-134.103618 55.985751			
Zone SA231	945-0913	0	0.99
-134.127483 55.956102	945-1600	-6	1.11
-134.129838 55.946046			
-134.129045 55.93643			
-134.347886 56.051564			
-134.523478 56.141033			
-134.66511 56.206372			
-134.660329 56.221471			
-134.450616 56.132362			
-134.287082 56.064682			
-134.228756 56.03766			
-134.225381 56.030552			
-134.1975 56.009473			
-134.152043 55.986887			
-134.116446 55.974103			
-134.120182 55.968104			
-134.127483 55.956102			
Zone SA232	945-0913	0	0.97
-134.180977 55.897983	945-1600	-6	1.09
-134.221058 55.886934			
-134.273112 55.929502			
-134.396857 56.019466			
-134.559311 56.120354			

-134.668297 56.183267			
-134.668297 56.183267			
-134.665109 56.190378			
-134.66511 56.206372			
-134.523478 56.141033			
-134.347886 56.051564			
-134.129045 55.93643			
-134.180977 55.897983			
Zone SA233	945-0913	0	0.95
-134.340174 55.854792	945-1600	-6	1.06
-134.452424 55.972205			
-134.673184 56.166002			
-134.671594 56.175696			
-134.668297 56.183267			
-134.559311 56.120354			
-134.396857 56.019466			
-134.273112 55.929502			
-134.221058 55.886934			
-134.340174 55.854792			
Zone SA473	945-0913	6	1.00
-134.228756 56.03766	945-1600	-6	1.12
-134.234444 56.051619			
-134.229566 56.069165			
-134.209207 56.094291			
-134.20542 56.112737			
-134.215834 56.129505			
-134.249393 56.131185			
-134.41936 56.171196			
-134.658615 56.232645			
-134.660329 56.221471			
-134.450616 56.132362			
-134.287082 56.064682			
-134.228756 56.03766			
Zone PAC296	945-0913	0	0.93
-133.605919 55.243308	945-1600	-6	1.04
-134.178754 55.174657			
-134.712992 55.093733			
-134.866171 55.517283			
-134.977374 56.055934			
-134.968794 56.134025			
-134.673184 56.166002			
-134.452424 55.972205			
-134.340174 55.854792			
-134.278845 55.827423			
-134.153147 55.768576			
-133.938043 55.687646			

-133.644836 55.621042
-133.412691 55.570237
-133.380726 55.55132
-133.354427 55.538244
-133.422426 55.5188
-133.474552 55.505785
-133.53479 55.499123
-133.638205 55.307774
-133.605919 55.243308