



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-0167-FA-2005
HYDROGRAPHIC SHEET: H11469

LOCALITY: Port MacArthur to Point Saint Albans, Cape Decision, AK
TIME PERIOD: April 23 - May 31, 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: SA219, SA220, SA230 & SA474

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, H11469

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 SA219	945-0913	0	1.03
-134.125716 56.103848	945-1600	-6	1.16
-134.177207 56.115484			
-134.204899 56.181466			
-134.197469 56.19992			
-134.101944 56.326296			
-134.037054 56.325953			
-134.013839 56.252415			
-133.978161 56.181606			
-133.965281 56.135166			
-133.984914 56.113851			
-133.986965 56.100298			
-134.02499 56.100074			
-134.094615 56.093882			
-134.097523 56.094651			
-134.125716 56.103848			
Zone SA220	945-0913	0	1.03
-134.097523 56.094651	945-1600	-6	1.16
-134.108822 56.085794			
-133.982323 56.051299			
-133.849498 56.010574			
-133.77518 55.987536			
-133.687057 56.035869			
-133.711065 56.038147			
-133.823423 56.064696			
-133.986965 56.100298			
-134.02499 56.100074			
-134.094615 56.093882			
-134.097523 56.094651			
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 SA474
-133.853342 55.905959
-133.790829 55.910042
-133.714505 55.903509
-133.717304 55.925575
-133.723878 55.963757
-133.77518 55.987536
-133.849498 56.010574
-133.982323 56.051299
-134.108822 56.085794
-134.153367 56.100996
-134.170435 56.087094
-134.157697 56.061355
-134.133307 56.009351
-134.103618 55.985751
-133.918824 55.920763
-133.853342 55.905959

945-0913	0	1.00
945-1600	-6	1.13