



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

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE : November 7, 2005

HYDROGRAPHIC BRANCH: Pacific Hydrographic Branch
HYDROGRAPHIC PROJECT: OPR-0325-RA-2005
HYDROGRAPHIC SHEET: H11449

LOCALITY: Point Alexander to Point Humbug, AK
TIME PERIOD: April 17 - May 20, 2005

TIDE STATION USED: 945-1317 Anchor Point, AK
Lat. 56 38.3' N Long. 132 55.7' W
PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 4.602 meters

TIDE STATION USED: 945-0460 Ketchikan, AK
Lat. 55 19.1' N Long. 131 37.57' W
PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 4.433 meters

REMARKS: RECOMMENDED ZONING

Use zone(s) identified as: SA154, SA157, SA158, SA161, SA162, SA163,
SA164, SA165, & SA167

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.

Note 3: When the alternate reference station, TS2, at Ketchikan, AK is used for the purpose of tide reduction, the estimate total tidal error is calculated to be 0.45m at the 95% confidence level.

Leonard Huck J

CHIEF, PRODUCTS AND SERVICES DIVISION

