



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

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE : May 9th, 2005

HYDROGRAPHIC BRANCH: Pacific

HYDROGRAPHIC PROJECT: ~~OPR-P139-TC-2004~~ OPR-P132-RA-2004

HYDROGRAPHIC SHEET: H11368

LOCALITY: Busby Island to Freemantle Point, PWS, AK

TIME PERIOD: August 31 - September 12, 2004

TIDE STATION USED: 945-4374 Busby Island, AK

Lat. 60 53.9'N Long. 146 46.9' W

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 3.360 meters

REMARKS: RECOMMENDED ZONING

Use zone(s) identified as: PWS67 & PWS72

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).

Thomas V. Meyer 5/16/05
CHIEF, REQUIREMENTS AND DEVELOPMENT DIVISION



Final tide zone node point locations for OPR-P132-RA-2004, H11368

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 PWS67	945-4374	0	1.00
-147.1433 60.855198			
-147.025646 60.885186			
-146.948102 60.925559			
-146.928717 60.942475			
-146.835761 61.066624			
-146.749176 61.076016			
-146.741526 61.049043			
-146.666789 61.03092			
-146.648105 61.018294			
-146.465267 60.987839			
-146.544989 60.924153			
-146.637467 60.902731			
-146.734514 60.910021			
-146.76628 60.881842			
-146.784771 60.8652			
-146.793773 60.859141			
-146.732848 60.815648			
-146.791093 60.808252			
-147.1433 60.855198			
Zone PWS72	945-4374	0	0.99
-147.373266 60.876709			
-147.320454 60.878014			
-147.248924 60.873126			
-147.226276 60.867232			
-147.1433 60.855198			
-147.025646 60.885186			
-146.948102 60.925559			
-146.928717 60.942475			
-146.976007 61.006478			
-147.038628 60.993147			
-147.117551 61.007309			
-147.29477 61.02981			
-147.373266 60.876709			