



U.S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
NATIONAL OCEAN SERVICE

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE: April 25, 2005

HYDROGRAPHIC BRANCH: Pacific
HYDROGRAPHIC PROJECT: OPR-P139-TC-2004
HYDROGRAPHIC SHEET: H11392

LOCALITY: Port Bainbridge, Alaska
TIME PERIOD: September 22 - October 21, 2004

TIDE STATION USED: 945-4050 Cordova, Alaska
Lat. 60° 33.5'N Lon. 145° 45.2'W
PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 3.559 meters

TIDE STATION USED: 945-5090 Seward, Alaska
Lat. 60° 07.2'N Lon. 149° 25.6'W
PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 2.960 meters

REMARKS: RECOMMENDED ZONING
Use zone(s) identified as: PWS1, PWS2 & CA145

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 N. Gero 5/3/05

CHIEF, REQUIREMENTS AND DEVELOPMENT DIVISION



Final tide zone node point locations for OPR-P139-TC-2004, H11392

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 PWS1	945-4050	-6	0.82
-148.463554 60.035154			
-148.402947 60.043849			
-148.271815 60.024853			
-148.27125 60.013442			
-148.211626 59.97828			
-148.183105 59.976066			
-148.179621 59.968014			
-148.162288 59.945242			
-148.202462 59.937466			
-148.23717 59.938853			
-148.249602 59.93478			
-148.445818 59.954138			
-148.463554 60.035154			
Zone PWS2	945-4050	-6	0.83
-148.402947 60.043849			
-148.412469 60.088282			
-148.258525 60.093858			
-148.178861 60.089078			
-148.157324 60.05723			
-148.193595 60.024143			
-148.271815 60.024853			
-148.402947 60.043849			
Zone CA145	945-5090	0	0.99
-148.655827 59.530663			
-147.929815 59.782623			
-148.046435 59.859656			
-148.249602 59.93478			
-148.445818 59.954138			
-148.463554 60.035154			
-148.996033 60.050061			
-149.070356 59.957131			
-148.826452 59.763477			
-148.655827 59.530663			