



TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE: April 25, 2005

HYDROGRAPHIC BRANCH: Pacific  
HYDROGRAPHIC PROJECT: OPR-P139-TC-2004  
HYDROGRAPHIC SHEET: H11389

LOCALITY: Bainbridge Passage, Alaska  
TIME PERIOD: September 28 - October 14, 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

REMARKS: RECOMMENDED ZONING  
Use zone(s) identified as: PWS3, PWS4, PWS5 & PWS6

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* 5/3/05  
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CHIEF, REQUIREMENTS AND DEVELOPMENT DIVISION



**Final tide zone node point locations for OPR-P139-TC-2004, H11389**

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 PWS3	945-4050	-6	0.84
-148.412469 60.088282			
-148.258525 60.093858			
-148.25857 60.106337			
-148.264025 60.117906			
-148.274295 60.181381			
-148.346322 60.191699			
-148.412469 60.088282			
Zone PWS4	945-4050	-6	0.86
-148.264025 60.117906			
-148.246003 60.12596			
-148.213579 60.130152			
-148.201307 60.120288			
-148.227212 60.110761			
-148.25857 60.106337			
-148.264025 60.117906			
Zone PWS5	945-4050	0	0.88
-148.186993 60.141033			
-148.164496 60.150551			
-148.150861 60.141714			
-148.157969 60.127046			
-148.201307 60.120288			
-148.213579 60.130152			
-148.186993 60.141033			
Zone PWS6	945-4050	0	0.89
-148.164496 60.150551			
-148.134747 60.17564			
-148.075011 60.163589			
-148.079931 60.136795			
-148.111312 60.10923			
-148.150861 60.141714			
-148.164496 60.150551			