



UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
NATIONAL OCEAN SERVICE
Silver Spring, Maryland 20910

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE: October 31, 2003

HYDROGRAPHIC BRANCH: Pacific
HYDROGRAPHIC PROJECT: OPR-P151-RA-2003
HYDROGRAPHIC SHEET: H11267

LOCALITY: Jack Bay, AK
TIME PERIOD: August 20-29, 2003

TIDE STATION USED: 945-4240 Valdez, Alaska
Lat. 61° 07.5'N Lon. 146° 21.8'W
PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 3.417 meters

REMARKS: RECOMMENDED ZONING
Use zone(s) identified as: PWS67.

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.

Thomas V. Mero 11/4/03

CHIEF, REQUIREMENTS AND DEVELOPMENT DIVISION

Final tide zone node point locations for OPR-P151-RA-2003, Sheet 11267

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	945-4240	0	0.99
-147.1433 60.855198			
-147.025646 60.885186			
-146.948102 60.925559			
-146.928717 60.942475			
-146.835761 61.066624			
-146.749176 61.076016			
-146.702896 61.058932			
-146.646956 61.051538			
-146.530774 61.046579			
-146.437727 61.00896			
-146.544989 60.924153			
-146.637467 60.902731			
-146.758827 60.946173			
-146.799509 60.926378			
-146.818153 60.895011			
-146.793773 60.859141			
-146.732848 60.815648			
-147.1433 60.855198			