



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

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE: October 30, 2002

HYDROGRAPHIC BRANCH: Pacific
HYDROGRAPHIC PROJECT: CPR-P151-RA-2002
HYDROGRAPHIC SHEET: H11182

LOCALITY: Valdez Narrows, AK
TIME PERIOD: September 13-21, 2002

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: 3.389 meters

REMARKS: RECOMMENDED ZONING
Use zone(s) identified as: FWS67, and FWS68.

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 10/30/02

CHIEF, REQUIREMENTS AND DEVELOPMENT DIVISION



Final tide zone node point locations for OPR-P151-RA-2002, Sheet H11182.

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			
-146.834715 61.078366			
-146.702896 61.058932			
-146.646956 61.051538			
-146.369014 61.003979			
-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			
Zone PWS68	945-4240	0	1.00
-146.702896 61.058932			
-146.646956 61.051538			
-146.226838 61.08284			
-146.231047 61.140634			
-146.614604 61.146727			
-146.702896 61.058932			