



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: H11181

LOCALITY: Western Port Valdez, 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: PWS68.

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 N. Mero 11/4/03

CHIEF, REQUIREMENTS AND DEVELOPMENT DIVISION

Final tide zone node point locations for OPR-P151-RA-2003, Sheet H11181.

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 PWS68	945-4240	0	1.00
-146.702896 61.058932			
-146.646956 61.051538			
-146.530774 61.046579			
-146.212863 61.074764			
-146.193478 61.096043			
-146.268432 61.14418			
-146.614604 61.146727			
-146.688437 61.099171			
-146.702896 61.058932			