



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

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE: November 2, 2000

HYDROGRAPHIC BRANCH: Pacific
HYDROGRAPHIC PROJECT: OPR-P312-RA-2000
HYDROGRAPHIC SHEET: H-10965

LOCALITY: Larsen Bay and Approaches, AK
TIME PERIOD: May 14 - June 12, 2000

TIDE STATION USED: 945-7724 Larsen Bay, AK
Lat. 57° 32.3'N Lon. 153° 59.7'W
PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 3.986 meters

TIDE STATION USED: 945-7728 Uyak (Cannery Dock), AK
Lat. 57° 38.5'N Lon. 154° 0.2'W
PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 3.934 meters

REMARKS: RECOMMENDED ZONING
Use zone(s) identified as: LB5 & LB6

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.

Note 2: Kodiak, AK was used for datum control in this hydrographic survey. Accepted datums for this station have been updated recently due to anomalous sea level trends to land emergence resulting from glacial retreat. Therefore, the accepted datums at 945-7292 Kodiak, AK are based on the 1994-1998 update of Mean Sea Level (MSL) on the 1960-1978 Epoch.

Thomas V. Mero 11/2/00

CHIEF, REQUIREMENTS AND DEVELOPMENT DIVISION



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Final tide zone node point locations for OPR-P312-RA-2000,
Sheet H-10965.

Format: Longitude in decimal degrees (negative value denotes
Longitude West),
Latitude in decimal degrees
Tide Station (in recommended order of use)
Average Time Correction (in minutes)
Range Correction

	Tide Station Order	AVG Time Correction	Range Correction
Zone LB5	945-7728	+6	1.00
-153.868948 57.634339			
-153.639442 57.531109			
-153.813776 57.48008			
-153.830954 57.483346			
-153.836005 57.431877			
-153.882486 57.409523			
-153.909039 57.418907			
-153.981894 57.538204			
-153.985052 57.545539			
-153.996482 57.550868			
-153.996546 57.614137			
-153.868948 57.634339			
Zone LB6	945-7724	0	1.00
-153.985052 57.545539			
-153.996482 57.550868			
-154.111304 57.535612			
-154.107193 57.51732			
-154.003323 57.527172			
-153.981894 57.538204			
-153.985052 57.545539			