



U.S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
NATIONAL OCEAN SERVICE

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE: February 16, 1999

HYDROGRAPHIC BRANCH: Pacific

HYDROGRAPHIC PROJECT: OPR-0340-RA

HYDROGRAPHIC SHEET: H-10807

LOCALITY: Mud Bay to Katzehin River, Alaska

TIME PERIOD: April 28 - May 28, 1998

TIDE STATION USED: 945-2400 Skagway, AK

Lat. 59° 27.0'N Lon. 135° 19.5'W

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 4.799 meters

REMARKS: RECOMMENDED ZONING

Use zone(s) identified as: SEa1, SEa1L.

Refer to attachments for zoning information.

Note : Provided time series data are tabulated in metric units
(meters), relative to MLLW and on Greenwich Mean Time.

Thomas V. Mero 2/17/99

CHIEF, REQUIREMENTS AND ENGINEERING BRANCH



Final tide zone node point locations for OPR 0340-RA-98,
Sheet H-10807.

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 SEA1				
-135.430336	59.213684	945-2400	-6	1.01
-135.387161	59.18722			
-135.303335	59.200565			
-135.351351	59.272134			
-135.403119	59.288988			
-135.412317	59.296248			
-135.421584	59.295129			
-135.428148	59.296314			
-135.471448	59.258189			
-135.430336	59.213684			
Zone SEA1L				
-135.303335	59.200565	945-2400	-6	1.00
-135.387161	59.18722			
-135.341223	59.121611			
-135.306731	59.082928			
-135.105993	59.11054			
-135.270989	59.19686			
-135.289805	59.19791			
-135.303335	59.200565			