



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

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE: September 9, 1998

HYDROGRAPHIC BRANCH: Pacific

HYDROGRAPHIC PROJECT: OPR-0340-RA
HYDROGRAPHIC SHEET: H-10806

LOCALITY: Lynn Canal, Taiya Inlet, AK

TIME PERIOD: April 29 - May 27, 1998

TIDE STATION USED: 945-2400 Skagway, Taiya Inlet, 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: SEA1C & SEA1D.

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: Tidal zones north of the provided zones required that tide gauges be installed if hydrographic surveys were conducted there. Although this hydrographic sheet extends beyond the provided zones, no gauges were installed in these areas and therefore it is assumed that hydrographic surveys were not conducted in these areas. Thus, these zones are not provided.



CHIEF, OPERATIONAL ANALYSIS BRANCH



Final tide zone node point locations for OPR 0340-RA-98,
Sheet H-10806.

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 SEA1C			
-135.327167 59.456847	945-2400	0	1.00
-135.335279 59.452373			
-135.330076 59.450301			
-135.323705 59.455552			
-135.327167 59.456847			
Zone SEA1D			
-135.31633 59.45583	945-2400	0	1.00
-135.330076 59.450301			
-135.335279 59.452373			
-135.325555 59.482326			
-135.339823 59.483217			
-135.346609 59.476037			
-135.349706 59.476919			
-135.351254 59.476904			
-135.363299 59.479614			
-135.3659 59.479662			
-135.365621 59.478717			
-135.371399 59.477693			
-135.405623 59.316041			
-135.403119 59.288988			
-135.351351 59.272134			
-135.31633 59.45583			