



UNITED STATES DEPARTMENT OF COMMERCE  
National Oceanic and Atmospheric Administration  
NATIONAL OCEAN SERVICE  
Office of Ocean and Earth Sciences  
Silver Spring, Maryland 20810

**TIDE NOTE FOR HYDROGRAPHIC SURVEY**

ORIGINAL

**DATE:** August 18, 1993

**MARINE CENTER:** Pacific

**OPR:** O136

**HYDROGRAPHIC SHEET:** H-10470

**LOCALITY:** Approach to Windham Bay, Stephens Passage, Alaska

**TIME PERIOD:** April 22, 1993 - April 28, 1993

**TIDE STATION USED:** 945-1962 Windham Bay, Stephens Passage, Alaska  
Lat.  $57^{\circ} 32.6'N$  Lon.  $133^{\circ} 29.9'W$

**PLANE OF REFERENCE (MEAN LOWER LOW WATER):** = -5.97 feet

**HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE:** = 14.4 feet

**REMARKS: RECOMMENDED ZONING**

Times and heights are direct on Windham Bay, Ak. (945-1962).

**NOTE:** Hourly heights for Windham Bay are tabulated on  
Greenwich Mean Time.

*William M. Johnson*  
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ACTING CHIEF, DATUMS SECTION

