



UNITED STATES DEPARTMENT OF COMMERCE  
National Oceanic and Atmospheric Administration  
NATIONAL OCEAN SERVICE  
Office of Ocean and Earth Sciences

**TIDE NOTE FOR HYDROGRAPHIC SURVEY**

ORIGINAL

**DATE:** May 21, 1993

**MARINE CENTER:** Pacific

**OPR:** P125-RA

**HYDROGRAPHIC SHEET:** H-10445 (amended)

**LOCALITY:** Northern Approach of Esther Passage,  
Prince William Sound, Alaska

**TIME PERIOD:** October 19 - 29, 1992

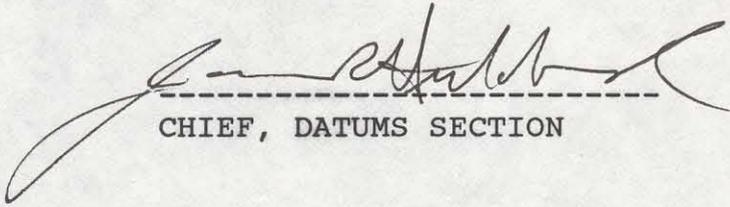
**TIDE STATION USED:** 945-4806 Granite Mine, Port Wells, Alaska  
Lat. 60° 57.0'N Lon. 148° 12.8'W

**PLANE OF REFERENCE (MEAN LOWER LOW WATER):** 8.61 ft.  
**HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE:** 11.2 ft.

**REMARKS:** RECOMMENDED ZONING

Times and heights are direct on Granite Mine (945-4806).

Note:  
Hourly heights are tabulated in **Greenwich Mean Time.**

  
-----  
CHIEF, DATUMS SECTION

