



UNITED STATES DEPARTMENT OF COMMERCE  
National Oceanic and Atmospheric Administration  
NATIONAL OCEAN SERVICE  
Office of Ocean and Earth Sciences  
Rockville, Maryland 20852

ORIGINAL

**TIDE NOTE FOR HYDROGRAPHIC SURVEY**

**DATE:** November 14, 1991

**MARINE CENTER:** Pacific

**OPR:** Q181-RA

**HYDROGRAPHIC SHEET:** H-10391

**LOCALITY:** Captains Bay, Unalaska, Alaska

**TIME PERIOD:** August 7 - August 21, 1991

**TIDE STATIONS USED:** 946-2620 (746-2620) Unalaska, Alaska  
Lat.  $53^{\circ} 52.8'N$  Lon.  $166^{\circ} 32.3'W$

**PLANE OF REFERENCE (MEAN LOWER LOW WATER):** 2.7 ft.

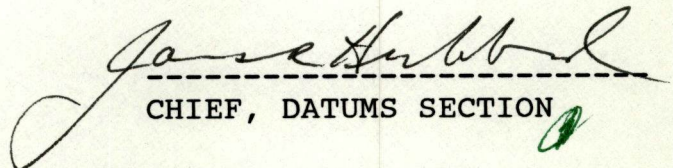
**HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE:** 3.5 ft.

**REMARKS:** RECOMMENDED ZONING

Times and heights are direct on Unalaska.

Notes: 1. The Unalaska station # is 946-2620, however, the data used is from the Next Generation Water Level Measurement System Gauge which is temporarily stored as #746-2620.

2. Times are tabulated in Greenwich Mean Time.

  
CHIEF, DATUMS SECTION

