



UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
NATIONAL OCEAN SERVICE
Office of Ocean and Earth Sciences
Silver Spring, Maryland 20910

ORIGINAL

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE: January 17, 1995

HYDROGRAPHIC SECTION: Pacific

HYDROGRAPHIC PROJECT: OPR-P125-RA

HYDROGRAPHIC SHEET: H-10567

LOCALITY: Columbia and Heather Bays, Prince William Sound,
Alaska

TIME PERIOD: September 5 - 29, 1994

TIDE STATION USED: 945-4240 Valdez, Prince William Sound, Ak.
Lat. $61^{\circ} 7.5'N$ Lon. $146^{\circ} 21.7'W$

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 6.65 ft.
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 11.1 ft.

TIDE STATION USED: 945-4476 Columbia Bay, Prince William Sound,
Ak.
Lat. $60^{\circ} 59.8'N$ Lon. $147^{\circ} 7.1'W$

PLANE OF REFERENCE (MEAN LOWER LOW WATER): -4.29 ft.
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 11.0 ft.

REMARKS: RECOMMENDED ZONING

Times and heights are direct on Columbia Bay, Ak. (945-4476). Where data for Columbia Bay, Ak. (945-4476) is not available, times are direct, and a X0.98 range ratio is applied to heights using Valdez, Ak. (945-4240).

- Notes:**
1. Times are tabulated in Greenwich Mean Time.
 2. Data for Valdez, Ak. (945-4240) and Columbia Bay, Ak. (945-4476) and are temporarily stored in files #745-4240 and #745-4476 respectively.

CHIEF, DATUMS SECTION

