



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

Ammended (tide note for H-10566 dated 1/17/95 is superseded)

DATE: January 31, 1995

HYDROGRAPHIC SECTION: Pacific

HYDROGRAPHIC PROJECT: OPR-P125-RA

HYDROGRAPHIC SHEET: H-10566

LOCALITY: Vicinity of Long Bay, Prince William Sound,
Alaska

TIME PERIOD: September 6 - October 31, 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.

TIDE STATION USED: 945-4571 North Side of Storey Island, Prince
William Sound, Ak.
Lat. $60^{\circ} 43.9'N$ Lon. $147^{\circ} 26.2'W$

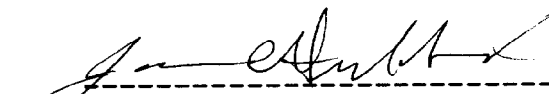
PLANE OF REFERENCE (MEAN LOWER LOW WATER): -6.33 ft.
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 11.2 ft.

REMARKS: RECOMMENDED ZONING

Times and heights are direct on Columbia Bay, Ak. (945-4476). Where data for Columbia Bay, Ak. is not available, times are direct, and apply a X0.98 range ratio to heights using North Side of Storey Island, Ak. (945-4571). Where data for both Columbia Bay, Ak., (945-4476), and North side of Storey Island, Ak. (945-4571) are not available, times are direct, and apply a X0.98 range ratio to heights using Valdez, Ak. (945-4240).



- Notes:**
1. Times are tabulated in Greenwich Mean Time.
 2. Data for Valdez, Ak. (945-4240), Columbia Bay, Ak. (945-4476) and North Side of Storey Island, Ak. (945-4571) are temporarily stored in files #745-4240, #745-4476 and #745-4571 respectively.



for CHIEF, DATUMS SECTION