



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

TIDE NOTE FOR HYDROGRAPHIC SURVEY

ORIGINAL

DATE: January 17, 1995

HYDROGRAPHIC SECTION: Pacific

HYDROGRAPHIC PROJECT: OPR-P125-RA

HYDROGRAPHIC SHEET: H-10571

LOCALITY: Five NM SSW of Glacier Island, Prince William Sound,
Alaska

TIME PERIOD: September 10 - October 11, 1994

TIDE STATION USED: 945-4240 Valdez, 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: 945-4571 North Side of Storey Island, 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

1. West of $147^{\circ} 24.0'W$, times and heights are direct on North Side of Storey Island, Ak. (945-4571). When data are not available for Storey Island, Ak. (945-4571), times and heights are direct on Valdez, Ak. (945-4240).
2. East of $147^{\circ} 24.0'W$, times are direct, and apply a X0.98 range ratio to heights using North Side of Storey Island, Ak. (945-4571). When data are not available for North Side of Storey Island, Ak. (945-4571), times are direct, and apply a X0.98 range ratio to heights using Valdez, Ak. (945-4520).

Notes: 1. Times are tabulated in Greenwich Mean Time.

2. Data for North Side for Storey Island, Ak. (945-4571) and Valdez, Ak. (945-4240) are temporarily stored in files #745-4571 and #745-4520 respectively.



CHIEF, DATUMS SECTION