

ORIGINAL

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE: July 24, 1990

MARINE CENTER: Pacific

OPR: O-186-RA

HYDROGRAPHIC SHEET: H-10333

LOCALITY: Icy Passage to Pt. Carolus , Icy Strait, Alaska

TIME PERIOD: April 2 - May 12, 1990

TIDE STATIONS USED: 945-2516 Pt. Adolphus, Icy Strait, Alaska
945-2569 Lemesurier Is., Icy Strait, Alaska

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 945-2516 = 8.98 ft.
945-2569 = 8.41 ft.

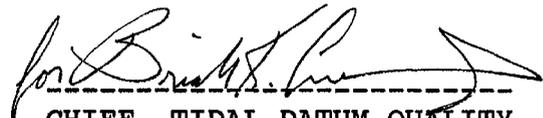
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 945-2516 = 13.1 ft.
945-2569 = 12.3 ft.

REMARKS: RECOMMENDED ZONING

1. West of 135 46.5'W and East of 135 50.5'W, all times and heights are direct on Pt. Adolphus(945-2516).
2. West of 135 50.5'W and East of 135 54.5'W - times are direct and apply a X0.97 range ratio to all heights at Pt. Adolphus(945-2516).
3. West of 135 54.5'W and East of 135 58.5'W - times are direct and apply a X1.02 range ratio to all heights at Lemesurier Is.(945-2569).
4. West of 135 58.5'W and East of 136 2.5'W - all times and heights are direct on Lemesurier Is.(945-2569).

Caution: Staff movement of 0.07 ft. occurred at Pt. Adolphus between installation and removal of gage.

Note: Times are tabulated in Greenwich Mean Time.


CHIEF, TIDAL DATUM QUALITY
ASSURANCE SECTION