

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

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE: December 29, 1987

MARINE CENTER: Pacific

OPR: R184

HYDROGRAPHIC SHEET: H-10248

LOCALITY: East Togiak Bay to Ungalikthluk Bay, Bristol Bay, Alaska

TIME PERIOD: June 22 - August 2, 1987

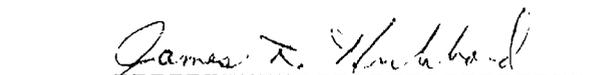
TIDE STATION(S) USED: 946-5283 N.E.Side Summit Island, AK
946-5346 East Side, Togiak Bay, AK
946-5358 West Side, Togiak Bay, AK

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 946-5283 = 10.34 ft.
946-5346 = 9.80 ft.
946-5358 = 9.08 ft.

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 946-5283 = 10.0 ft.
946-5346 = 9.5 ft.
946-5358 = 9.4 ft.

REMARKS: RECOMMENDED ZONING:

1. See Page 2.



CHIEF, TIDAL DATUM QUALITY
ASSURANCE SECTION

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

TIDE NOTE FOR HYDROGRAPHIC SHEET

(PAGE 2)

DATE: December 29, 1987

MARINE CENTER: Pacific

OPR: R184

HYDROGRAPHIC SHEET: H-10248

REMARKS: RECOMMENDED ZONING:

1. East of longitude 160 25.0'
 - a. [SE of a line formed by 2 points located at 58 57.0' 58 53.0'
160 ~~19.5~~ 160 25.0'
zone direct on 946-5283. EAST OF 160° 19'] 19.0'
 - b. WEST OF 160° 19' ZONE ON 946-5283 AND APPLY 0.95 RANGE RATIO.
 - c. Northwest of the previous line, zone direct on 946-5346.

2. West of longitude 160 25.0'
 - a. North of a line formed by 2 points located at 58 53.0' 58 55.0'
160 25.0' 160 31.0'
zone direct on 946-5358.
 - b. South of the previous line, zone on 946-5358 and apply a - 10
minute time correction and a X0.96 range ratio to all heights.

* FROM PHONE CONV. W/ JOE M. ON 1-14-88.