

ORIGINAL

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

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE: June 7, 1991

MARINE CENTER: Pacific

OPR: R-184

HYDROGRAPHIC SHEET: H-10277 (REVISED)

LOCALITY: Bristol Bay, Alaska

TIME PERIOD: June 25 - August 15, 1988

TIDE STATIONS USED: 946-5173 High Island, Alaska  
Lat. 58° 43.3'N Lon. 160° 25.6'W

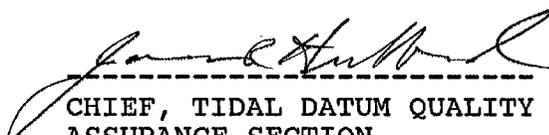
PLANE OF REFERENCE (MEAN LOWER LOW WATER): -4.27 ft.

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 8.7 ft.

REMARKS: RECOMMENDED ZONING

1. East of longitude 160° 20.0'W and north of latitude 58° 35.0'N, apply a -10 min. time correction and a x0.90 range ratio to High Island (946-5173).
2. East of longitude 160° 20.0'W and south of latitude 58° 35.0'N, apply a -10 min. time correction and a x0.82 range ratio to High Island (946-5173).
3. West of longitude 160° 20.0'W and north of latitude 58° 35.0'N, times are direct and apply a x0.90 range ratio to High Island (946-5173).
4. West of longitude 160° 20.0'W and south of latitude 58° 35.0'N, times are direct and apply a x0.82 range ratio to High Island (946-5173).

Note: Times are tabulated in Greenwich Mean Time.

  
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CHIEF, TIDAL DATUM QUALITY  
ASSURANCE SECTION

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

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE: November 22, 1988

MARINE CENTER: Pacific

OPR: R184

HYDROGRAPHIC SHEET: H-10277

LOCALITY: Bristol Bay, Alaska

TIME PERIOD: June 25 - August 15, 1988

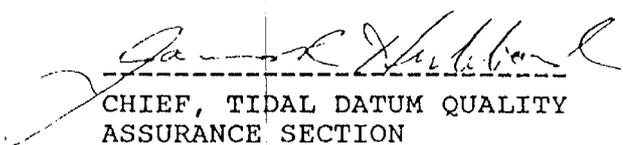
TIDE STATION(S) USED: 946-5173 High Island, AK

PLANE OF REFERENCE (MEAN LOWER LOW WATER): -4.27 ft.

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 8.7 ft.

REMARKS: RECOMMENDED ZONING

1. North of latitude 58 35.0', apply a X0.97 range ratio to all heights.
2. South of latitude 58 35.0', apply a -0hr 10 minute time correction and a X0.95 range ratio to all heights.

  
CHIEF, TIDAL DATUM QUALITY  
ASSURANCE SECTION