

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: FE-350 (REVISED)

LOCALITY: The Twins and Vicinity, Bristol Bay, Alaska  
(additional to H-10277)

TIME PERIOD: June 8 - August 2, 1988

TIDE STATIONS USED: 946-5173 High Island, Alaska  
Lat.  $58^{\circ} 43.3'N$  Lon.  $160^{\circ} 25.6'W$

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 10.63 ft.

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 8.5 ft.

REMARKS: RECOMMENDED ZONING

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

Note: Times are tabulated in Greenwich Mean Time.

  
CHIEF, TIDAL DATUM QUALITY  
ASSURANCE SECTION