

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

TIDE NOTE FOR HYDROGRAPHIC SHEET

SUPERSEDED  
6/7/91

DATE: 12/20/85

Marine Center: Pacific

OPR: R-184

Hydrographic Sheet: H-10190

Locality: 20 miles south of Crooked Island, Bristol Bay, AK

Time Period: August 5 - 27, 1985

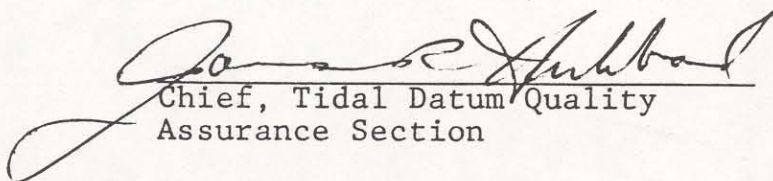
Tide Station Used: 946-5182 Black Rock, AK

Plane of Reference (Mean Lower Low Water): 20.29 ft.

Height of Mean High Water Above Plane of Reference: 9.0 ft.

Remarks: Recommended Zoning:

- 1) east of longitude  $160^{\circ}12.0'$  apply -60 minute time correction and apply x0.92 range ratio to all heights
- 2) west of longitude  $160^{\circ}12.0'$  apply -80 minute time correction to all heights

  
Chief, Tidal Datum Quality  
Assurance Section

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-10190 (REVISED)

LOCALITY: 20 Miles South of Crooked Island, Bristol Bay, Alaska

TIME PERIOD: August 5 - 27, 1985

TIDE STATIONS USED: 946-5182 Black Rock, Alaska  
Lat. 58° 42.5'N Lon. 160° 11.3'W

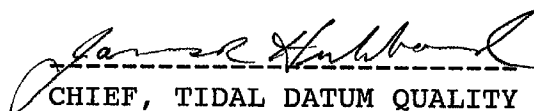
PLANE OF REFERENCE (MEAN LOWER LOW WATER): 20.29 ft.

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 9.0 ft.

REMARKS: RECOMMENDED ZONING

Apply a +15 min. time correction and a x0.80 range ratio to  
Black Rock (946-5182).

Note: Times are tabulated in Greenwich Mean Time.

  
CHIEF, TIDAL DATUM QUALITY  
ASSURANCE SECTION