

DATE: November 3, 1982

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

TIDE NOTE FOR HYDROGRAPHIC SHEET

Processing Division: Pacific Marine Center:

Hourly heights are approved for

Tide Station Used (NOAA Form 77-12): 945-5824 Moose Point, Alaska

Period: June 5-30, 1982

HYDROGRAPHIC SHEET: H-10018

OPR: P358

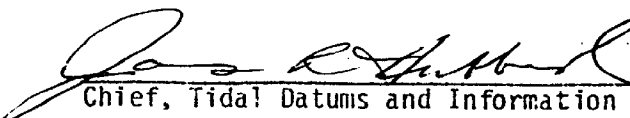
Locality: Northern Cook Inlet

Plane of reference (mean lower low water): 4.62 ft.

Height of Mean High Water above Plane of Reference is 23.0 ft.

REMARKS: Recommended Zoning:

1. West of longitude $150^{\circ}20'$ to $150^{\circ}25'$ apply +30 minute time correction and x1.10 range ratio.
2. West of the previous line to $150^{\circ}30'$ apply +20 minute time correction and x1.08 range ratio.
3. West of the previous line to $150^{\circ}35'$ apply +10 minute time correction and x1.05 range ratio.
4. West of the previous line to $150^{\circ}40'$ apply x1.03 range ratio.
5. West of the previous line to $150^{\circ}47'$ zone direct.
6. West of the previous line to $150^{\circ}53'$
 - a. North of longitude $61^{\circ}00.0'$ apply +10 minute time correction and x0.98 range ratio
 - b. South of latitude $61^{\circ}00.0'$ apply x0.98 range ratio.


Chief, Tidal Datums and Information Branch

FIELD TIDE NOTE

Field tide reduction of soundings for H-10018 was based on predicted tides for Anchorage, Alaska (945-5920). Correctors were obtained from the Preliminary Tidal Zoning OPR-P358-RA. The predicted tides were interpolated using Program AM500.

Direct control of hydrography was provided by the following subordinate stations. The primary station at Anchorage, Alaska (945-5920) provided datum control for these stations.

<u>SITE</u>	<u>LOCATION</u>	<u>STAFF VALUE OF ZERO LINE ON RECORD</u>	<u>PERIOD</u>
FIRE ISLAND (945-5912)	61° 10.4' N 150° 12.3' W	+1.5' (BUBBLER)	5/6/82 - 7/1/82
MOOSE POINT (ADR) (945-5824)	60° 57.2' N 150° 43.9' W 4.4	-17.9' (ADR)	5/25/82 - 7/1/82
PHILLIPS PLATFORM "A" (945-5885)	61° 04.6' N 150° 57.1' W	-18.0' (ADR)	6/1/82 - 7/1/82

The time meridian for records annotation is 135° W (ADT).