## ORIGINAL

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

## TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE: October 30, 1990

MARINE CENTER: Pacific

OPR: R184

HYDROGRAPHIC SHEET: H-10355

LOCALITY: South of Hagemeister Island, Bristol Bay, Alaska

TIME PERIOD: August 6 - August 30, 1990

946-5089 Hagemeister Island, AK TIDE STATION(S) USED:

946-5173 High Island, AK

PLANE OF REFERENCE (MEAN LOWER LOW WATER):

11.16 feet 946-5089 10.63 feet 946-5173

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE:

946-5089 6.7 feet 8.5 feet 946-5173

REMARKS: RECOMMENDED ZONING

Zone direct on 946-5089.

After August 17, tide data from Hagemeister Island is not available. For surveys after August 17, east of 161 02', apply a x0.86 range ratio to all heights and a +45 min time correction on 946-5173.

West of 161° 02', apply a x0.86 range ratio to all heights and a +1 hour time correction on 946-5173.

> CHIEF, TIDAL DATUM QUALITY ASSURANCE SECTION