

ORIGINAL



UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
NATIONAL OCEAN SERVICE
Office of Ocean and Earth Sciences
Rockville, Maryland 20852

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE: November 26, 1991

MARINE CENTER: Pacific

OPR: R184-RA

HYDROGRAPHIC SHEET: H-10386

LOCALITY: Southern Approach to Hagemeister Strait, Bristol Bay,
Alaska

TIME PERIOD: June 27 - July 25, 1991

TIDE STATIONS USED: 946-5123 Pyrite Point, Bristol Bay,
Alaska - Lat. $58^{\circ} 37.2'N$ Lon. $161^{\circ} 32.5'W$

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 11.1 ft.

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 6.4 ft.

REMARKS: RECOMMENDED ZONING

Hagemeister Island (946-5089) was the more appropriate tide station for the eastern portion of this sheet. However, due to gauge and staff problems at that station, it is not being used. If problems occur joining sheets H-10386 and H-10355, notify the Datums Section.

1. East of $161^{\circ} 13.0'W$, apply a -1 hr. time correction and a x1.03 height ratio to Pyrite Point (946-5123).
2. East of $161^{\circ} 23.7'W$ (or the eastern border of sheet H-10388) and west of $161^{\circ} 13.0'W$, apply a -30 min. time correction and a x1.02 height ratio to Pyrite Point (946-5123).
3. West of $161^{\circ} 23.7'W$ (or the eastern border of sheet H-10388) time and heights are direct on Pyrite Point (946-5123).

Note: Times are tabulated in Greenwich Mean Time.

William M. Hideo
for, CHIEF, DATUMS SECTION

