



UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
NATIONAL OCEAN SERVICE
Office of Ocean and Earth Sciences
Silver Spring, Maryland 20910

ORIGINAL

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE: July 14, 1993

MARINE CENTER: Pacific

OPR: J223

HYDROGRAPHIC SHEET: H-10450

LOCALITY: Florida, Pensacola Bay, Escribano Point to Bay Point

TIME PERIOD: December 30, 1992 - February 24, 1993

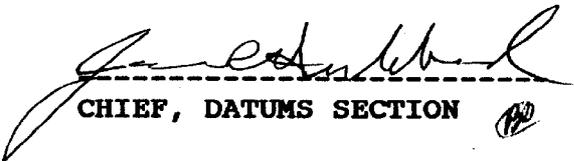
TIDE STATION USED: 872-9747 Shields Point, Blackwater River, Fl.
Lat. $30^{\circ} 34.9'N$ Lon. $87^{\circ} 00.9'W$

PLANE OF REFERENCE (MEAN LOWER LOW WATER): = 2.76 feet
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: = 1.6 feet

REMARKS: RECOMMENDED ZONING

1. North of $30^{\circ} 30.3'N$ (Escribano Point), times are direct, and apply a X0.96 range ratio to all heights using Shields Point, Fl. (872-9747).
2. South of $30^{\circ} 30.3'N$ (Escribano Point), apply a -10 minute time correction and a X0.90 range ratio to all heights using Shields Point, Fl. (872-9747).

NOTE: Hourly heights are tabulated on Central Standard Time.


CHIEF, DATUMS SECTION 

