

ORIGINAL



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

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE: August 3, 1993

MARINE CENTER: Pacific

OPR: J223

HYDROGRAPHIC SHEET: H-10449

LOCALITY: Florida, Pensacola Bay, Butcherpen Point to
Magnolia Bluff

TIME PERIOD: November 30, 1992 - May 20, 1993

TIDE STATION USED: 872-9816 Lora Point, Escambia Bay, Fl.
Lat. $30^{\circ} 30.9'N$ Lon. $87^{\circ} 09.7'W$

PLANE OF REFERENCE (MEAN LOWER LOW WATER): = 3.01 feet
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: = 1.4 feet

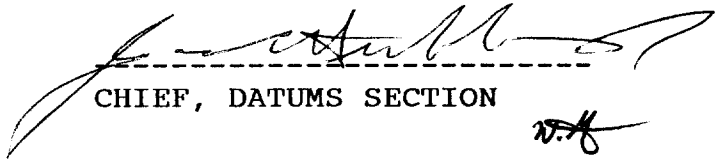
TIDE STATION USED: 872-9840 Pensacola, Pensacola Bay, Fl.
Lat. $30^{\circ} 24.2'N$ Lon. $87^{\circ} 12.8'W$

PLANE OF REFERENCE (MEAN LOWER LOW WATER): = 8.28 feet
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: = 1.2 feet

REMARKS: RECOMMENDED ZONING

1. South of $30^{\circ} 27.0'N$, use times and heights direct on Pensacola, Fl. (872-9840).
2. North of $30^{\circ} 27.0'N$, use times and heights direct on Lora Point, Fl. (872-9816). When data is not available for Lora Point, Fl., apply a +10 minute time correction, and a X1.06 range ratio to all heights on Pensacola, Fl. (872-9840).

NOTE: Hourly heights are tabulated on Central Standard Time.


CHIEF, DATUMS SECTION

