



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: January 10, 1994

MARINE CENTER: Pacific

HYDROGRAPHIC PROJECT: OPR-J223-AHP2

HYDROGRAPHIC SHEET: H-10455

LOCALITY: Florida, Pensacola Bay, Butcherpen Point to White Point

TIME PERIOD: March 4 - September 28, 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): 3.02 ft.
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 1.4 ft.

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 ft.
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 1.2 ft.



REMARKS: RECOMMENDED ZONING

1. In Escambia Bay and Pensacola Bay south of $30^{\circ} 27.0'N$, and west of $87^{\circ} 5.5'W$, times and heights are direct on Pensacola, Fl. (872-9840).
2. In Escambia Bay north of $30^{\circ} 27.0'N$, times and heights are direct on Lora Point, Fl. (872-9816).
3. In East Bay and Blackwater Bay east of $87^{\circ} 5.5'W$ and south of $30^{\circ} 30.3'N$, times are direct, and apply a X1.18 range ratio to all heights using Pensacola, Fl. (872-9840).

Note: Times are tabulated in Central Standard Time.



CHIEF, DATUMS SECTION