



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: May 11, 1994

MARINE CENTER: Pacific

HYDROGRAPHIC PROJECT: OPR-J223-AHP

HYDROGRAPHIC SHEET: H-10522

LOCALITY: Perdido River, Florida, Eleven Mile Creek to Blackwater River

TIME PERIOD: December 7 - 16, 1993

TIDE STATION USED: 872-9840 Pensacola, 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.

TIDE STATION USED: 872-9949 North Perdido River, U.S. Hwy. 90, Fl.  
Lat.  $30^{\circ} 31.4'N$  Lon.  $87^{\circ} 26.6'W$

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 2.76 ft.  
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 0.8 ft.

TIDE STATION USED: 872-9962 Perdido Heights, Perdido Bay, Fl.  
Lat.  $30^{\circ} 23.6'N$  Lon.  $87^{\circ} 25.5'W$

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 2.52 ft.  
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 0.7 ft.



H-10522 (continued)

**REMARKS: RECOMMENDED ZONING**

1. North of the confluence of Perdido River and Blackwater River, times and heights are direct on North Perdido River, Fl. (872-9949). When data is not available for North Perdido River, Fl., apply a +1 hour time correction and heights are direct on Perdido Heights, Fl. (872-9962). When data is not available for Perdido Heights, Fl., apply a +4 hour time correction, and a X0.63 range ratio to Pensacola, Fl. (872-9840).
2. South of the confluence of Perdido River and Blackwater River, apply a -30 minute time correction and heights are direct on North Perdido River, Fl. (872-9949). When data is not available for North Perdido River, Fl., apply a +30 time correction and all heights are direct on Perdido Heights, Fl. (872-9962). When data is not available for Perdido Heights, Fl., apply a +3 hour 30 minute time correction, and a X0.63 range ratio to Pensacola, Fl. (872-9840).

**Note:** Pensacola, Fl. (872-9840) and Perdido Heights, Fl. (872-9962) are used to provide data during periods when the station required for the survey area (Perdido River) had invalid data causing breaks in the series. Zoning correctors are based on general time and range differences. However, these may not represent conditions over the entire series. Also, river influences and localized meteorological conditions in Perdido River may have a different effect on the water levels from those of Perdido and Pensacola Bays. Therefore, data from stations outside the survey area should be used with caution.

**Note:** Times are tabulated in Central Standard Time.

  
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CHIEF, DATUMS SECTION