

Field Tide Note

Field tide reduction of soundings were based from predicted tides at the primary gage station in Pensacola, FL. station number (872-9840). The operation and maintenance of this station is the responsibility of Chapin and Associates, Inc., Tallahassee, FL.

The predicted tides were achieved by utilizing the East Coast Tide Tables for 1987 and 1988. All predictions were corrected using the time corrector and height ratio values provided by the Tidal Requirements Branch, N/OMA121. All times of applied tides are UTC.

One tide station was in operation during the project. The location and period of operation were:

<u>Site</u>	<u>Location</u>	<u>Period</u>
Destin, East Pass 872-9511	30°23'44"N 86°30'52"W	12/08/87-04/01/88

Destin, East Pass, FL

This gage and staff were installed by HFP4 personnel on 8 December, 1987. Maintained and observed by Mr. M.L. Destin, home phone (904) 837-6412. The gage itself is located approximately 60 feet out from shore on the wooden pier owned by Mr. Destin. The pier is adjacent and north of the East Pass bridge between Santa Rosa Island and Destin, FL. A Fisher Porter ADR gage S/N 6804A4960M9 was in operation at this location. A 0'-6'foot fixed vitrified staff with rod stop at the 6' mark was located near the gage on the same pier. There was minor report of gage failure with no loss of data throughout this survey.

Levels

Levels were run before and after hydrography on gage (872-9511). There were no significant changes in the staff elevations.

Zoning

Final zoning correctors are subject to determination by N/OMA121.