

## 8. TIDE CORRECTORS

Predicted tide correctors were applied off-line by HDAPS to all soundings that were acquired with the DE-719 echo sounder. All echo sounding data plotted on the final field sheets were plotted with predicted tide correctors. *Approved tide correctors have been applied to the smooth sheet.*

During the course of the survey, prevailing northerly winds resulted in much lower water levels than normal.

The tidal datum for this project was mean lower low water. The operating tide station at Pensacola, Florida (872-9840), served as the control for datum determination for all subordinate stations. Additional control for datum determination was provided by the operating tide station at Destin, East Pass (872-9511). In addition, tide station Big Hammock Point (872-9435) was installed and monitored from 4 hours before to 4 hours after completion of the survey.

Smooth tides were requested from Chief, Sea and Lake Levels Branch, N/OMA12, in a letter dated May 15, 1989.

*(2)*