

The Pensacola, Florida tide station (872-9840) served as control for datum determination. This station is also the reference station for the predicted tides that were applied to the final field sheet. This survey required a +1 hr 30 min time corrector and a x1.26 range ratio be applied to the predicted tides north of $30^{\circ}36.0$ N, and a +1 hr 00 min time corrector and a X1.26 range ratio south of $30^{\circ}36.0$ N. Approved tides were used from gage 872-9747, Shields Point, Blackwater River, Florida to correct soundings on this survey.

The final field sheet was plotted after reapplying the correctors to each data record using the program REAPPLY.

Approved tides were requested from the Sea and Lake Levels Branch, N/OES231, in a letter dated November 15, 1993. A copy of the letter is appended to this report. * A copy of the tide note is attached to this report.