

The Pensacola, Florida tide station (872-9840) served as control for datum determination. This station is also the reference station for the predicted tides which were applied to the final field sheet. This survey required two different tide zones. North of Inerarity Point, a +3 hr. 30 min. time corrector and a x0.55 range ratio were applied to the predicted tides. South of Inerarity Point, in Old River and Bayou St. John, a +3 hr. 10 min. time corrector and a x0.50 range ratio were applied. ✓

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

Approved tides were requested from the Sea and Lake Levels Branch, N/OES231, in a letter dated May 17, 1994. A copy of the letter is appended to this report. \* Approved Tide Note dated July 6, 1994 is attached.

*\* Filed with the hydrographic records.*