

All soundings and least depths for this project were reduced to Mean Lower Low Water using predicted tides. The operating tide station at Fort Pulaski, Georgia (867-0870) served as the reference station for predicted tides. No tidal zoning was done for this survey. Time and height correctors used for this survey are as follows:

Time Correction

+ 0 hr 0 min

Height Ratio

x 0.99

Tidal data used during data acquisition were taken from Table 2 of the East Coast of North and South America Tide Tables and were applied on-line to the digital data using HDAPS software. The tidal data, in digital form, was received on floppy disk from N/CS3, Hydrographic Surveys Division.

On March 29, 1995, WHITING installed a tide station at Tybee Marina (867-1029) for datum control of OPR-G398. Opening levels were run on March 30, 1995. Closing levels were run on November 16, 1995. A request for smooth tides was submitted to Product and Services Branch, Datum Section, N/OES231 on November 21, 1995. *APPROVED TIDES AND ZON WERE APPLIED DURING OFFICE PROCESSING*