

The tidal datum for this project was Mean Lower Low Water. 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

x0.94

The tidal time correction was changed to -0hr 10min with the first change to the project instructions but was not applied due to the near completion of the sheet and the relatively small change involved.

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, were received on floppy disk from N/CG241, Hydrographic Surveys Branch.

On March 29, 1995, WHITING installed a tide station at Tybee Marina (867-1029) for datum control of H-10597. Opening levels were run on March 30, 1995. A request for smooth tides was submitted to Product and Services Branch, Datum Section, N/OES231 on July 24, 1995. *Approved Tides were Applied During Office processing.*