

The tidal datum for this project was Mean Lower Low Water (MLLW). 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. 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 to the digital data during acquisition by HDAPS. Digital tidal data were received on floppy disk from N/CS3, Hydrographic Surveys Division.

Time and height correctors used for this survey are as follows:

Time Correction

-0 hr 20 min

Height Ratio

x 0.90

On March 29, 1995, WHITING installed a tide station at Tybee Marina (867-1029) for datum control of H-10613. Opening levels were run on March 30, 1995. On June 6, 1995, the structure holding the ADR gauge at Tybee Marina was damaged in a storm. The gauge was repaired and levels were run that same day to verify that the tide staff had not moved. The level run closed within tolerance. Closing levels were run on November 16, 1995. A request for smooth tides was submitted to the Product and Services Branch, Datum Section, N/OES231, on October 6, 1995. APPROVED TIDES WERE APPLIED DURING OFFICE PROCESSING