

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. 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/CS3, Hydrographic Surveys Division and entered into the appropriate tide tables. No tidal zoning was done for this survey. Time and height correctors used for this survey are as follows:

Time Correction

- 0 hr 20 min

Height Ratio

x0.90

On March 29, 1995, WHITING installed a tide station at Tybee Marina (867-1029) for datum control of H-10630. Opening levels were run on March 30, 1995. On June 6, 1995, the structure supporting the ADR gauge was damaged in a storm. The gauge was repaired and levels rerun on that same day, verifying that the tide staff had not moved. A request for smooth tides was submitted to Product and Services Branch, Datum Section, N/OES231 on October 18, 1995. APPROVED TIDES AND ZONING WERE APPLIED DURING OFFICE PROCESSING