

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. Although the survey area is covered by five tide correction zones, to facilitate data acquisition, only one set of time and height correctors was applied. Tide corrections for other zones will be reapplied when smooth tides are applied. 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	+ 00 hrs 24 mins
Height Ratio	x 1.00

WHITING installed and leveled one ADR gauge for datum control on H-10656. The following table lists the station name, number and location:

<u>Station Number</u>	<u>Station Name</u>	<u>Latitude</u>	<u>Longitude</u>
866-8918	Ribaut Island	32° 16.0' N	080° 44.2' W

Opening levels were run on October 12, 1995. Closing levels were run on November 16, 1995. Both opening and closing levels closed within tolerance. The request for smooth tides was submitted to the Product and Services Branch, N/OES231, Datums Section, on November 29, 1995.

APPROVED TIDES AND ZONING WERE APPLIED DURING OFFICE PROCESSING