

**G.6 a)** The tidal datum for this project is mean lower low water. The operating tide station at Grand Isle, Louisiana (876-1724) served as reference station for predicted tides, and a tide station installed at Southwest Pass entrance light (876-0958) was established by ship's personnel as the direct control for datum determination. Predicted tidal data for Grand Isle tides was provided on floppy magnetic disk before the start of the project.

**b)** The height and time correctors listed below were provided in the Project Instruction for the Southwest Pass project area, and applied to the Grand Isle predicted tides to generate an on-line predicted tide table: *APPROVED TIDES WERE APPLIED DURING OFFICE PROCESSING.*

<u>HYDROGRAPHIC AREA</u>	<u>TIME</u>		<u>HEIGHT RATIO</u>
	High	Low	
East of 089 30.0' W and West of 089 10.0' W	Water -1 hr 00 min	Water -1 hr 00 min	* 1.17

The tide tables were applied on-line and during processing of sounding data. For a more detailed overview of tidal information please refer to Appendix V. *FILED WITH THE ORIGINAL FIELD RECORDS*

**c)** No zoning is required for this project.