

## G.6

a) The tidal datum for this project is Mean Lower Low Water (MLLW). The operating tide

*\* FILED WITH THE ORIGINAL FIELD RECORDS*

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station at St. Petersburg, Florida (station number 872-6520) served as the primary reference station for datum determination of smooth tides. Predicted tides for the St. Petersburg gage were provided on magnetic (floppy) disk before the start of the project. Refer to **Appendix V**\* for complete tidal information.

b) The data from the disk were used to generate predicted tide correctors for the tide tables. The tide tables were applied on-line and during processing of sounding data. A copy of the tide tables is included in **Separate IV**.\*

c) Zoning was required for this project. This survey crossed Zones 3, 4, and 5, requiring the following corrections to the primary reference station:

<u>Zone</u>	<u>Time Corr.</u>	<u>Range Ratio</u>
3	-2 hrs	0.96
4	-1hr 30m	1.00
5	-45m	1.00

Refer to **Appendix V**\* for information about zoning. *APPROVED ZONING AND TIDES WERE APPLIED DURING OFFICE PROCESSING.*