

- G.6 a.** Mean-lower-low-water (MLLW) served as the tidal datum for this survey. Predicted tide data for Tampa Bay were provided on magnetic floppy disk at the start of the survey, and were applied as correctors to echo-soundings during the course of survey operations.

Two tide stations monitored water levels. A gage already in existence served as the primary station. This gage is at Redington Long Pier, Redington Shores, Florida (station number 872-6575), and served as direct control for datum determination. A secondary gage was established by MT MITCHELL personnel at a historical site at St. Petersburg Beach (South), Florida (station number 872-6430).

For detailed information on tide and water level correctors, refer to appendix V. *FILED WITH THE ORIGINAL FIELD DATA.*

b. A height correction ratio of 0.75 and a time difference of -10 minutes were applied to predicted tides information at Clearwater Beach, Florida.

c. The project instructions indicated zoning of tides correctors on this sheet. There were two zones indicated on this sheet, which were divided by longitude $82^{\circ} 55.0'W$. Because this was at the extreme western edge of the sheet, and because the zone west of this longitude includes overlap with sheet "A" of the same project, correctors for the zone west of this longitude were not applied to any soundings collected during this survey. All predicted tides correctors used the time difference and height ratio described in G.6.b. *APPROVED TIDES AND ZONING WERE APPLIED DURING OFFICE PROCESSING.*