

This survey was conducted using predicted tides on-line. Tide tapes were generated using Boston, Massachusetts (844-3970) as the reference station for daily tide predictions. Tide stations were installed by MT MITCHELL personnel at Marconi State Seashore Headquarters, Massachusetts (844-6813), and Nauset Beach, Massachusetts (844-7481). These gages were operated and monitored throughout the survey. See the Field Tide Note included in Appendix B. The operating tide gages at Boston, Massachusetts (844-3970) and Nantucket, Massachusetts (844-9130) provided control for datum determination in the project area. Because of an error in the output time meridian (LMT not UTC), much of the boatsheets and rough plots were plotted with incorrect tide reducers. A new set of correctors, based on the tide data collected from the two stations in operation, was determined and applied during the plotting of the final field sheets. The datum on the final field sheets was Mean Lower Low Water (MLLW). *See also section 1.a. of the EVALUATION REPORT.*

Smooth tides were requested from Chief, Tides and Water Levels Branch (N/OMS12) in a letter dated 11 September 1985. A copy of this letter is included in Appendix B.

The following side scan sonar equipment was used on August 22, 1985 (DOY 234):

Klein Model side scan recorder, S/N 088

Klein Model side scan towfish, S/N 207