

#### D. TIDES INFORMATION

The tidal datum for this survey is mean lower low water (MLLW). The operating tide gages at Annapolis, MD. (857-7330) and Solomons Island, MD. (857-5512) provided direct control for hydrographic operations and served as control for datum determination for all subordinate stations during work on this project. For AWDIS items 4462 and 4463, a subordinate station located at Chesapeake Beach, MD. was also utilized. Data from this station was sent in periodically and the gage itself was checked by a tide observer ashore. ✓

The operating stations at Baltimore, Maryland and Hampton Roads, Virginia were the reference stations for predicted tides. ✓

Predicted tides were generated by HDAS from high and low water times and correctors input from the 1987 NOS Tide Tables. A request for smooth tides was made to N/MOAI2 on November 9, 1987 (see Appendix I6 for tides information and field tide note). ✓