

10/12/84
Predicted tide correctors were then applied to the drag depths obtained. The predicted tide data applied to the 1984 wire drag section of this survey was obtained from correctors based on latitude $41^{\circ}-10'-00''$ N and longitude $072^{\circ}-28'-00''$ W. These are correctors for the AWOIS item originally numbered # 1814, which

This is not in accordance with accepted practices. During verification changes were applied in accordance with the Wire Drag Manual.

was renumbered (July 20, 1983) AWOIS No. 2729. The predicted tide correctors were generated onboard the RUDE with the ships' Digital PDP 11/34 computer and predicted tide tapes for 1984. These tide tapes were supplied to the ships by MOA 231. Hardcopy printouts of the predicted tide correctors used during the 1984 wire drag survey operations are included in the data files.

Tidal currents were closely monitored during the course of this survey. Ship drag operations had to be run with the predominate current flow to result in satisfactory lift data. Side scan sonar operations were also conducted with the predominate current flow to maintain proper towfish depth. Comparisons were made with the Tidal Current Tables, 1983/84, Atlantic Coast of North America for station 2731. In general, the times and strengths of maximum flood and ebb or times of slack water at the surface agreed with the predicted times and strengths under normal conditions. ✓

In general, the surface and bottom tidal currents appeared to exhibit the same general characteristics and trends as the nearshore areas. A complete description of these conditions are available in the Descriptive Report for survey R/H 05-01-83/84, R/H 05-03-83/84, and R/H 10-02-83. ✓