

## Tide Correctors

The tidal datum for this project is Mean Lower Low Water. The operating tide station at Chesapeake Bay Bridge Tunnel (CBBT) (863-8863) served as control for datum determination.

The project area for this survey encompasses tidal zones SCB1, SCB2, SCB3, SCB4, SCB5, MAC601, MAC602, MAC603, and MAC606 as specified in Project Instructions for S-E901-BH<sup>AMP</sup>. These zones are controlled by one primary gauge - CBBT (863-8863). Preliminary, unverified tides from the CBBT gauge were applied with the proper zones using the HP Tools tide program. Smooth tides were requested from N/OES234 in a letter dated October 19, 1998. *APPROVED TIDES AND ZONES WERE APPLIED DURING OFFICE PROCESSING.*

The BAY HYDROGRAPHER employed no unusual or unique methods or instruments to correct echo soundings.

All sounding correctors were applied to both the narrow (100 kHz) and wide (24 kHz) DSF-6000N beams. Zoning for this project is consistent with the Project Instructions.