

The tidal datum for this project was Mean Lower Low Water. The operating tide station at Breakwater Harbor (Lewes), Delaware (855-7380) served as direct control for datum determination. Mr. Larry Neeson, Atlantic Operations Section, N/OES213, confirmed the proper operation of the tide station during the survey. This station also served as the reference station for predicted tides. Time and height correctors for the project were as follows:

	<u>Time Correction</u>	<u>Height Ratio</u>
High Water:	-1 hr 00 min	x0.94
Low Water:	-1 hr 00 min	x0.94

Tidal data used during data acquisition were taken from Table 2 of the East Coast of North and South America Tide Tables and were applied on-line to the digital data using HDAPS software. The tidal data, in digital form, were received on floppy disk from N/CG24, Hydrographic Surveys Branch. A request for smooth tides was submitted to Product and Services Branch, Datum Section, N/OES231 on May 12, 1994. APPROVED TIDES AND ZONING WERE APPLIED DURING OFFICE PROCESSING.

Opening levels were conducted at the Breakwater Harbor tide station on March 30, 1994. Closing levels were run on May 7, 1994, in order to determine the stability of the tide staff and marks during the survey.