

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. This station also served as the reference station for predicted tides. Time and height correctors for the project were as follows:

Time Correction

+ 0 hr 00 min

Height Ratio

x1.10

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 September 15, 1994. APPROVED TIDES AND ZONING WERE APPLIED DURING OFFICE PROCESSING.