

Tidal datum for project OPR-D111-WH was Mean Lower Low Water. Values for predicted tides were taken from the 1990 Tide Tables, using the Hampton Roads Station (863-8610) as a reference. Erroneous values were accidentally applied to the DSF-6000N soundings during data acquisition until Day 134, when these values were readjusted and entered into the HDAPS as "Tide Tables" No. 1 and 2. All echo sounding data plotted on the final smooth sheet were plotted with the corrected values applied. Time and height correctors for the survey area were as follows:

	<u>Time Corrector</u>	<u>Range Ratio</u>
High Tide:	-1 hour, 40 minutes	x 1.35
Low Tide:	-1 hour, 40 minutes	x 1.35

Verbal contact was made with Mr. Jim Dixon of the Atlantic Operations Group (N/OMA1213) before transiting to the work area. Mr. Dixon confirmed that the Hampton Roads tide gage, as well as the gage at tide station 863-8863, Chesapeake Bay Bridge Tunnel, was working properly.

The Bridge Tunnel station was the control for *actual* tide datum determination. Third order levels were run from this station to five benchmarks on Day 106. Closing levels were run on Day 162 and a difference of 1 millimeter between opening and closing levels was observed. Field tide notes are included in Appendix V. \* Approved tides were applied