

F2. Tide Corrections

The operating station at Baltimore, Md. was the reference station used when determining predicted tides for various sites within the project area. Due to limitations in HDAS software, predicted tidal correctors were not able to be applied to the on-line sounding data compiled throughout the project. Tidal Zoning Correctors were applied to the predicted tides at Baltimore, Md. to compute the Least Depths which were obtained using the pneumofathometer. A request for smooth tides

was made to N\DMA12 on September 25. The Tide Note, Request for Smooth Tides, and predicted tide printouts are included in Appendix I. ✓

field
The Tidal Zone Correctors were applied to the individual AWOIS Items as follows: ✓

Item Number	Tidal Zone Correctors		Height Ratio
	High Water	Low Water	
4457 A	-2 HR 12 MIN	-2 HR 24 MIN	0.90
4457 B	-2 HR 12 MIN	-2 HR 24 MIN	0.90
4457 C	-2 HR 12 MIN	-2 HR 24 MIN	0.90
4458 A	-2 HR 12 MIN	-2 HR 24 MIN	0.90
4459 C	-2 HR 12 MIN	-2 HR 24 MIN	0.90
4459 D	-2 HR 12 MIN	-2 HR 24 MIN	0.90
4459 F	-2 HR 43 MIN	-2 HR 47 MIN	0.99
4459 G	-2 HR 12 MIN	-2 HR 24 MIN	0.90
4460 A	-2 HR 43 MIN	-2 HR 47 MIN	0.99
4460 B	-2 HR 43 MIN	-2 HR 47 MIN	0.99
4461 A	-2 HR 43 MIN	-2 HR 47 MIN	0.99