

G.6 a) The tidal datum for this project is Mean Lower Low Water. The operating tide station at Chesapeake Bay Bridge Tunnel, Virginia (863-8863) served as direct control for datum determination. Hampton Roads, Virginia (863-8610) was the reference station for predicted tides. Data for predicted tides were provided on floppy magnetic disk before the start of the project. ✓

b) Tidal data used during data acquisition were obtained from Table 2 of the East Coast of North and South America Tide Predictions, and applied to the digital tide data using the HDAPS software. The subordinate station for predicted tides was: ✓

NO.	PLACE	TIME		HEIGHT	
		High water	Low water	High water	Low water
2067	Cape Charles Harbor	-0 11	+0 01	*0.94	*0.92

Tidal correctors were applied on-line using the HDAPS predicted tide table number 3.

c) Zoning for this project is consistent with the project instructions. ✓

A request for smooth tides was mailed on March 26, 1992.

All smooth plotted depths have been reduced using smooth tides.