

G.6 a) The tidal datum for this project is Mean Lower Low Water. The operating tide station at Newport, Rhode Island (845-2660) served as direct control for datum determination. This station also served as 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	POSITION	TIME		HEIGHT	
			High water	Low water	High water	Low water
1145	Westport Harbor	41° 30'N 71° 06'N	+0 09	+0 33	*0.85	*0.85

* Tidal correctors were applied on-line using the HDAPS predicted tide tables numbers 9, 10, and 11. Tide table 09 was used for the month of September, 10 for October and 11 for November for on line data acquisition.

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

A request for smooth tides was mailed on November 2, 1992.

* Approved tides and zoning were applied during office processing.