

Predicted tides for this project were provided on diskette by N/OES231 for the Galveston Pier 21 reference station 877-1450. Correctors for two tidal zones on sheet "D" were used as designated by the project instructions. The zones were numbered and are defined by the following geographic locations and correctors:

Zone # 5 - This zone was applied to part of the hydrography acquired on plotter sheet No. 1, defined as "DE".

Zone # 7 - This zone was applied to part of the hydrography acquired on plotter sheet No.1 and all of the hydrography acquired on plotter sheet 2, defined as "DW".

	<u>Time (min.)</u>				
	<u>High Water</u>		<u>Low Water</u>		<u>Range Ratio</u>
Zone # 5	2 hr		4 hr		x 0.64
Zone # 7	2 hr	30min	4 hr	30min	x 0.64

There were periods of extreme water levels noted during hydrography that were weather induced, causing sounding differences between DN 024 and DN 025 for instance that were as much as 0.5 meter variance. These variances will be corrected with smooth tides applied from gages at the Dickinson Bayou and Eagle Point sites.

All elevations and soundings on survey H-10664 are based on MLLW unless otherwise specified.

Approved tide levels were requested from the Product and Services Branch, Datums Section, N/OES231, in a letter dated February 28, 1996. A copy is appended to this report. *APPROVED TIDES AND ZONING HAVE BEEN APPLIED DURING OFFICE PROCESSING*

Because this project is expected to be completed in less than six months and closing levels will be run at all applicable tide gauge stations upon project completion, bracketing levels were not necessary.

** DATA FILED WITH THE ORIGINAL FIELD RECORDS*