

Predicted tides, MLLW datum, were applied to all soundings using the reference station and correctors designated in the project instructions. The tides in the project area are strongly influenced by weather, ie. strong sustained winds. Unverified water level correctors were determined from the gauges maintained by AHP-2 and compared to the predicted correctors to identify periods when actual and predicted tides were not in agreement. These differences were monitored and used to determine if sounding disagreements were due to tidal errors. ✓

*Actual tides from Port Ingleside Texas, gage 877-5283 used in smooth sheet.*

Weather conditions during this survey produced anomalously low tides at times. These conditions prevented the required two foot depth curves from being reached at the inshore termini of most survey lines. ✓

Approved water levels were requested from the Sea and Lake Levels Branch in a letter dated February 27, 1990. \*A copy of the letter is included in the Separates Following Text. ✓

*\* Filed with the hydrographic data.*