

Tidal datum for project OPR-K220-WH was mean lower low water. Predicted tides from NOAA Tide Tables, Galveston, Texas (station number 877-1450) were used as

a reference for this project. Time and height correctors for the project were as follows:

	<u>Time Correction:</u>	<u>Height Ratio:</u>
High Water:	-1 hr 30 min	x1.28
Low Water:	-1 hr 30 min	x1.28

The operating tide stations at Corpus Christi, Texas, (877-5870) and Port Isabel, Texas, (877-9770) will be used as control for actual datum determination. Mr. Larry Nieson, of the Atlantic Operations Group (N/OMA1213), confirmed proper station operation during the survey. There were no leveling requirements for this survey.

Contours of the preliminary sounding plots revealed discrepancies of up to 0.6 meter between some adjacent survey lines. The contours are expected to "smooth out" after application of actual tides; however, the effect of steady winds on coastal tides may differ from the effect on the tide gauge, which is located well inshore, at the head of Corpus Christi Bay. - ~~Smooth~~ Approved tides and zoning have been applied during office processing.

Several attempted depth comparisons between the DSF 6000N and a calibrated leadline were unsuccessful because of difficulties measuring the depth over an extremely soft bottom.