

During the entire period of hydrography the primary tide station at Galveston, Pleasure Pier (877-1510) served as control for datum determination. The following subordinate stations were also in operation during the period of hydrography:

<u>Station Number</u>	<u>Station Name</u>	<u>Location</u>
877-5270	Port Aransas. Horace Caldwell Pier	27° 49.6' N, 97° 03.1' W
877-1450	Galveston, Pier 21	29° 18.8' N, 94° 47.2' W
877-2481	Surfside Fishing Pier	28° 57.4' N, 95° 16.4' W

Stations 877-5270 and 877-1450 are under operation and maintenance contract by Chapin Associates Inc. of Tallahassee, Florida. Station 877-2481, Surfside Fishing Pier, was installed on 8 April 1982 and maintained by WHITING personnel.

Weekly tide reports are being submitted monthly to OA/C231, Tides and Water Levels Branch. Tide installation package was also submitted to OA/C231 on 4 May 1982.

## Predicted Tides:

The smooth field sheets for this project were plotted using predicted tides from the reference gage at Galveston Pleasure Pier (877-1510), Lat.  $29^{\circ} 17.2'$  N, Long.  $94^{\circ} 47.4'$  W. Logger tapes were provided by Processing Division, AMC, and were converted to predicted tide tapes by WHITING personnel using AM 500, Predicted Tide Generator.