

DATE: September 1, 1982

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SURVEY

TIDE NOTE FOR HYDROGRAPHIC SHEET

Processing Division: Atlantic Marine Center:

Hourly heights are approved for

Tide Station Used (NOAA Form 77-12): 877-2481 Surfside Fishing Pier, Texas

Period: May 10-28, 1982

HYDROGRAPHIC SHEET: H-10015


OPR: K104

Locality: Offshore Freeport, Texas, Gulf of Mexico

Plane of reference (mean lower low water): 5.05 ft.

Height of Mean High Water above Plane of Reference is 1.83 ft.

REMARKS: Recommended Zoning:
Zone Direct.


Chief, Tidal Datums and Information Branch

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, and was removed 12 June 1982.

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. Tide removal package was submitted 23 June 1982 to OA/C231.