



UNITED STATES DEPARTMENT OF COMMERCE  
National Oceanic and Atmospheric Administration  
NATIONAL OCEAN SERVICE  
Silver Spring, Maryland 20910

**TIDE NOTE FOR HYDROGRAPHIC SURVEY**

**DATE:** September 9, 2004

**HYDROGRAPHIC BRANCH:** Atlantic  
**HYDROGRAPHIC PROJECT:** OPR-K366-TJ-2004  
**HYDROGRAPHIC SHEET:** H11343

**LOCALITY:** 90 miles SSE of Galveston, TX  
Flower Garden Banks National Marine  
Sanctuary, TX

**TIME PERIOD:** May 13 - 20, 2004

**TIDE STATION USED:** 877-1510 Galveston Pleasure Pier, TX  
Lat. 29° 17.1'N Lon. 94° 47.3'W

**PLANE OF REFERENCE (MEAN LOWER LOW WATER):** 0.000 meters

**HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE:** 0.563 meters

**REMARKS: RECOMMENDED ZONING**

**Use zone(s) identified as:** WGM291, WGM292, WGM293, WGM305 &  
WGM306

**Refer to attachments for zoning information.**

**Note 1:** Provided time series data are tabulated in metric units  
(meters), relative to MLLW and on Greenwich Mean Time on  
the new 1983-2001 National Tidal Datum Epoch (NTDE).

*Thomas V. Mero 9/23/04*  
-----  
**CHIEF, REQUIREMENTS AND DEVELOPMENT DIVISION**



Printed on Recycled Paper

