



UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
National Ocean Service
Silver Spring, Maryland 20910

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE : October 17, 2005

HYDROGRAPHIC BRANCH: Atlantic Hydrographic Branch
HYDROGRAPHIC PROJECT: OPR-K354-TC-2005
HYDROGRAPHIC SHEET: H11468

LOCALITY: 23 NM SSW of Point au Fer, Gulf of Mexico, LA
TIME PERIOD: April 7 - August 25, 2005

TIDE STATION USED: Galveston Pleasure Pier, TX 877-1510
Lat. 29 17.1' N Long. 094 47.3' W
PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 0.563 meters

TIDE STATION USED: Eugene Island, LA 876-4311
Lat. 29 22.3' N Long. 091 23.1' W
PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 0.555 meters

REMARKS: RECOMMENDED ZONING

Use zone(s) identified as: WGM279, WGM280 & WGM289

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 1983-2001 National Tidal Datum Epoch (NTDE).
- Note 2:** The tide gauge at Eugene Island was destroyed before closing levels could be completed. A datum check was performed to establish Eugene Island's stability. Eugene Island was deemed stable and can be used for tidal correctors up until August 16th, 2005.
- Note 3:** Use tide data from the appropriate station with applicable zoning correctors for each zone according to the order in which they are listed in the Tidezone corrector file (*.ZDF). For example, tide station one (TS1) would be the first choice for an applicable zone followed by TS2, etc. when data are not available.

CHIEF, REQUIREMENTS AND DEVELOPMENT DIVISION

