



PROJECT: Hurricane Ivan, 1549 DR - ALABAMA, 1550 DR - Mississippi CHWMs
CONTENTS: Individual Historical High Water Mark Survey Report
TYPE: High Water Mark Survey
COMM. NO. 285255 **PREL.** 11/10/2004 **FINAL** 12/23/2004 **SHEET** Harr-2

HWM ID: Unit4_2 **Type of Mark:** Post
Name of Storm Event: Ivan **Date of Flood Event:** 9/16/2004
Stream Name/Flood Source: Gulf of Mexico **Quality of Mark:** Fair
Survey Elevation (NAVD 88): 4.8 ft **NGVD 29:** 4.7 ft **HWM Object:** Debris line along stone revetment along shoreline
Flooding Type: Coastal surge, possible wave height or runup
HWM Address: 100 W. Bayview Dr. (Point Isles Water & Sewer District Building)
Location of HWM Object: Approx. 8' west of SW corner of Water Sewer District parking lot.

HWM Type: Debris line
Closest Municipality: Pass Christian **County:** Harrison **State:** MS

Name of Flagger/Interviewer: Westcott **Flagger Company:** Dewberry
Date of Flagging/Interview: 9/30/2004

Survey Crew: Dick Davis **Survey Company:** PBS & J
Survey Date: 11/11/2004
Survey Projection: State Plane Mississippi East **Vertical Datum:** NAVD 88 **Horizontal Datum:** NAD 83
Survey Latitude: 30.31244 **Easting (Meters):** 256014.461 **Easting (feet):** 839940.7758
Survey Longitude: 89.29067 **Northing (Meters):** 90144.275 **Northing (feet):** 295748.3413
Approx. First Floor Elevation: 14.0 ft

Comment

The HWM may include wave action or runup due to its unobstructed location on the coast.



Unit4_2b.jpg

Survey Certification: Coastal High Water Mark Location survey is certified to 0.25 feet vertically and 10 feet horizontally with a 95% accuracy level.

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