



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. 01003C **PREL.** 11/10/2004 **FINAL** 12/23/2004 **SHEET** Bald-30

HWM ID Unit5_17 **Type of Mark:** Duct tape
Name of Storm Event: Ivan **Date of Flood Event:** 9/16/2004
Stream Name/Flood Source: Little Lagoon **Quality of Mark:** Good
Survey Elevation (NAVD 88): 12.5 ft **NGVD 29:** 12.6 ft **HWM Object:** Interior wall
Flooding Type: Surge
HWM Address: 417 Sunset Drive
Location of HWM Object Interior wall - elevation transferred to outside wall by front door.

HWM Type: Water line
Closest Municipality: Gulf Shores **County** Baldwin **State:** AL

Name of Flagger/Interviewer: Hatchett **Flagger Company:** URS
Date of Flagging/Interview: 10/1/2004

Survey Crew: T. Tipton **Survey Company:** PBS & J
Survey Date: 10/26/2004
Survey Projection: State Plane Feet Alabama West **Vertical Datum:** NAVD 88 **Horizontal Datum** NAD 83
Easting (Meters): 581206.589 **Easting (feet):** 1906841.951
Survey Latitude: 30.25900 **Northing (Meters):** 28725.57497 **Northing (feet):** 94243.8239
Survey Longitude: 87.69530 **Approx. First Floor Elevation:** 5.8 ft

Comment

Damage is extreme in this area. The 1st floor of many houses have been damaged. There are many trees down in the area.



Unit5_17.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.

James E. Godfrey - Professional Land Surveyor, State of Alabama
Registration Number: 26274-S
5300 W. Cypress St. Suite 200, Tampa Florida. 33607 PH. 813 282-7275

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