



PROJECT: Hurricane Ivan, 1551 DR - Florida
CONTENTS: Individual Historical High Water Mark Survey Report
TYPE: High Water Mark Survey
COMM. NO. 12131C **PREL.** 11/10/2004 **FINAL** 12/23/2004 **SHEET** Okal-7

HWM ID: UnitF6_7 **Type of Mark:** Defined water mark
Name of Storm Event: Ivan **Date of Flood Event:** 9/16/2004
Stream Name/Flood Source: Gulf of Mexico **Quality of Mark:** Good
Survey Elevation (NAVD 88): 9.8 ft **NGVD 29:** 10.2 ft **HWM Object:** Inside wall water mark
Flooding Type: Surge
HWM Address: 110 Beach Drive West (Miramar Beach, Gulf Pines Subdivision)
Location of HWM Object: Directly inside door on wall.
HWM Type: Gulf surge
Closest Municipality: Destin **County:** Okaloosa **State:** FL
Name of Flagger/Interviewer: Sroufe **Flagger Company:** URS
Date of Flagging/Interview: 10/1/2004
Survey Crew: Dick Davis **Survey Company:** PBS & J
Survey Date: 10/30/2004
Survey Projection: State Plane Feet Florida North **Vertical Datum:** NAVD 88 **Horizontal Datum:** NAD 83
Easting (Meters): 423273.10635 **Easting (feet):** 1388688.516
Survey Latitude: 30.37097 **Northing (Meters):** 153394.52247 **Northing (feet):** 503261.8625
Survey Longitude: 86.33866 **Approx. First Floor Elevation:** 9.8 ft

Comment



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

UnitF6_7.jpg

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