



**PROJECT:** Hurricane Ivan, 1551 DR - Florida  
**CONTENTS:** Individual Historical High Water Mark Survey Report  
**TYPE:** High Water Mark Survey  
**COMM. NO.** 12033C **PREL.** 11/10/2004 **FINAL** 12/23/2004 **SHEET** Esca-46

**HWM ID:** UnitF8\_9 **Type of Mark:** Duct tape  
**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):** 11.9 ft **NGVD 29:** 12.1 ft **HWM Object:** Interior water line transferred to exterior wall under carport  
**Flooding Type:** Surge  
**HWM Address:** 807 Ariola Dr  
**Location of HWM Object:** Exterior wall of house under carport on west side of house.

**HWM Type:** Water line  
**Closest Municipality:** Pensacola Beach **County:** Escambia **State:** FL

**Name of Flagger/Interviewer:** Westcott **Flagger Company:** Dewberry  
**Date of Flagging/Interview:** 10/4/2004

**Survey Crew:** AES/BP **Survey Company:** NORTH WEST FLORIDA LAND SURVEYING, INC.  
**Survey Date:** 10/27/2004  
**Survey Projection:** LAMBERT, ZONE 903 (FLORIDA NORTH) **Vertical Datum:** NAVD 88 **Horizontal Datum:** NAD 83  
**Survey Latitude:** 30.33601 **Easting (Meters):** **Easting (feet):** 1143070.452  
**Survey Longitude:** 87.11674 **Northing (Meters):** **Northing (feet):** 495346.1655  
**Approx. First Floor Elevation:** 8.3 ft

**Comment**

This house is built on piles, so storage under the house was flooded, but livable space was not. Majority of houses in area are on piles, but numerous are slab on grade and these houses did experience flooding.



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

UnitF8\_9.jpg

Fred R. Thompson, Professional Land Surveyor, State of Florida, Registration Number: 3027  
Northwest Florida Land Surveying, Inc. State of Florida Corporation Number: 7277  
5800 N. "W" Street, Pensacola, Florida 32505 PH 850 432-1052

**PROJECT:** Hurricane Ivan, 1551 DR - Florida