



**PROJECT:** Hurricane Ivan, 1551 DR - Florida  
**CONTENTS:** Individual Historical High Water Mark Survey Report  
**TYPE:** High Water Mark Survey  
**COMM. NO.** 12091C      **PREL.** 11/10/2004      **FINAL** 12/23/2004      **SHEET** Okal-20

**HWM ID:** UnitF6\_21      **Type of Mark:** Red paint + stake  
**Name of Storm Event:** Ivan      **Date of Flood Event:** 9/16/2004  
**Stream Name/Flood Source:** Boggy Bayou      **Quality of Mark:** Good  
**Survey Elevation (NAVD 88):** 4.7 ft      **NGVD 29: 5 ft**      **HWM Object:** Debris + boat  
**Flooding Type:** Surge  
**HWM Address:** 1271 Bayshore Drive, across street from address - debris + boat  
**Location of HWM Object:** Across street from 1271 Bayshore Drive.

**HWM Type:** Debris line  
**Closest Municipality:** Valparaiso      **County:** Okaloosa      **State:** FL

**Name of Flagger/Interviewer:** Sroufe      **Flagger Company:** URS  
**Date of Flagging/Interview:** 10/3/2004

**Survey Crew:** Tim Tipton      **Survey Company:** PBS & J  
**Survey Date:** 10/24/2004  
**Survey Projection:** State Plane Feet Florida North      **Vertical Datum:** NAVD 88      **Horizontal Datum:** NAD 83  
**Easting (Meters):** 408948.31052      **Easting (feet):** 1341691.249  
**Survey Latitude:** 30.51251      **Northing (Meters):** 169328.28468      **Northing (feet):** 555537.8807  
**Survey Longitude:** 86.49056      **Approx. First Floor Elevation:** N/A

**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\_21b.jpg

James E. Godfrey - Professional Land Surveyor, No. 4541, State of Florida  
PBS & J License Business 24  
5300 W. Cypress St. Suite 200, Tampa Florida. 33607 PH. 813 282-7275

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