



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-15

HWM ID: UnitF6_16 **Type of Mark:** Stake with spray paint
Name of Storm Event: Ivan **Date of Flood Event:** 9/16/2004
Stream Name/Flood Source: Intercoastal waterway **Quality of Mark:** Good
Survey Elevation (NAVD 88): 5.8 ft **NGVD 29:** 6.2 ft **HWM Object:** Debris line on grass on east side of boat launch
Flooding Type: Surge
HWM Address: 139 Brooks Street, Emerald Coast Science Center, Ft. Walton Beach, FL
Location of HWM Object: One foot from wooden deck - stake installed.

HWM Type: Debris line on grass
Closest Municipality: Ft. Walton Beach **County:** Okaloosa **State:** FL

Name of Flagger/Interviewer: Sroufe **Flagger Company:** URS
Date of Flagging/Interview: 10/2/2004

Survey Crew: Tim Tipton **Survey Company:** PBS & J
Survey Date: 10/23/2004
Survey Projection: State Plane Feet Florida North **Vertical Datum:** NAVD 88 **Horizontal Datum:** NAD 83
Easting (Meters): 397596.39761 **Easting (feet):** 1304447.514
Survey Latitude: 30.40215 **Northing (Meters):** 157295.4982 **Northing (feet):** 516060.3137
Survey Longitude: 86.60650 **Approx. First Floor Elevation:** N/A

Comment

This is a boat launch area with a defined debris line. There is a stake at the debris line.



UnitF6_16b.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, No. 4541, State of Florida
 PBS & J License Business 24
 5300 W. Cypress St. Suite 200, Tampa Florida. 33607 PH. 813 282-7275

PROJECT: Hurricane Ivan, 1551 DR - Florida