



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-25

HWM ID: UnitF6_32 **Type of Mark:** N/A
Name of Storm Event: Ivan **Date of Flood Event:** 9/16/2004
Stream Name/Flood Source: Gulf of Mexico **Quality of Mark:** Fair
Survey Elevation (NAVD 88): 7.7 ft **NGVD 29:** 8.1 ft **HWM Object:** Near isolated pine tree
Flooding Type: Surge
HWM Address: Hwy 98 between Destin and Ft. Walton
Location of HWM Object: North of Hwy 98, west bound lane on sand dune.
HWM Type: Debris line
Closest Municipality: Destin **County:** Okaloosa **State:** FL
Name of Flagger/Interviewer: Sroufe **Flagger Company:** URS
Date of Flagging/Interview: 10/7/2004
Survey Crew: Keith (Dallas) **Survey Company:** PBS & J
Survey Date: 10/31/2004
Survey Projection: State Plane Feet Florida North **Vertical Datum:** NAVD 88 **Horizontal Datum:** NAD 83
Easting (Meters): 403301.70493 **Easting (feet):** 1323165.677
Survey Latitude: 30.39252 **Northing (Meters):** 156124.7268 **Northing (feet):** 512219.2078
Survey Longitude: 86.54691 **Approx. First Floor Elevation:** N/A

Comment

Sand dunes are missing in this area and debris was found past the fence extending on to military property.



UnitF6_32c.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.

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