



**PROJECT:** Hurricane Ivan, 1551 DR - Florida  
**CONTENTS:** Individual Historical High Water Mark Survey Report  
**TYPE:** High Water Mark Survey  
**COMM. NO.** 120276      **PREL.** 11/10/2004      **FINAL** 12/23/2004      **SHEET** Sant-5

**HWM ID:** UnitF5\_5      **Type of Mark:** Red mark  
**Name of Storm Event:** Ivan      **Date of Flood Event:** 9/16/2004  
**Stream Name/Flood Source:** Blackwater River      **Quality of Mark:** Good  
**Survey Elevation (NAVD 88):** 5.5 ft      **NGVD 29:** 5.6 ft      **HWM Object:** Gazebo on riverwalk  
**Flooding Type:** Surge  
**HWM Address:** Riverwald Rd., 50 yds north of Hwy 90 Bridge over Blackwater  
**Location of HWM Object:** North of and adjacent to 90 Bridge behind buildings.

**HWM Type:** Mud line, personal account, AP photo  
**Closest Municipality:** Milton, FL      **County:** Santa Rosa      **State:** FL

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

**Survey Crew:** Keith (Dallas)      **Survey Company:** PBS & J  
**Survey Date:** 10/27/2004  
**Survey Projection:** State Plane Feet Florida North      **Vertical Datum:** NAVD 88      **Horizontal Datum:** NAD 83  
**Easting (Meters):** 356867.47217      **Easting (feet):** 1170822.698  
**Survey Latitude:** 30.62391      **Northing (Meters):** 182714.39056      **Northing (feet):** 599455.4630  
**Survey Longitude:** 87.03613      **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.*

UnitF5\_5.jpg

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