



PROJECT: FEMA - 1545 - DR - FL Coastal High Water Mark Survey Project
CONTENTS: Individual Historical High Water Mark Survey Report
TYPE: High Water Mark Survey
COMM. NO. 12127C **PREL.** 1/10/2005 **FINAL** 1/31/2005 **SHEET** Volu-3

HWM ID Unit1_5 **Type of Mark:** Stake w/ flag
Name of Storm Event: Frances **Date of Flood Event:** 9/5/2004
Stream Name/Flood Source: Atlantic Ocean **Quality of Mark:** Fair
Survey Elevation (NAVD 88): 10.8 ft **NGVD 29: 12.0 ft** **HWM Object:** Ground
Flooding Type: Wave runup
HWM Address: 111 N. Atlantic Ave
Location of HWM Object 16' 45 degrees from Northeast corner of building.

HWM Type: Debris line
Closest Municipality: New Smyrna Beach **County** Volusia **State:** Florida

Name of Flagger/Interviewer: Hatchett **Flagger Company:** URS
Date of Flagging/Interview: 9/11/2004

Survey Crew: SH, NT **Survey Company:** PBS & J
Survey Date: 9/28/2004
Survey Projection: State Plane Florida East **Vertical Datum:** NAVD 88 **Horizontal Datum:** NAD 83 (90)
Easting (Meters): **Easting (feet):** 1711611.72122
Survey Latitude: 29.03980 **Northing (Meters):** **Northing (feet):** 688893.876413
Survey Longitude: 80.89616 **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.

Unit1_5.jpg

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