



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. 12061C **PREL.** 1/10/2005 **FINAL** 1/31/2005 **SHEET** Indi-1

HWM ID: Unit1_1 **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): 11.5 ft **NGVD 29:** 13.0 ft **HWM Object:** Ground
Flooding Type: Wave runup
HWM Address: 8850 A1A Sea Oaks Condominium
Location of HWM Object: 52' on 70 degree heading off Southeast corner of Building 8860.

HWM Type: Debris line
Closest Municipality: Vero Beach **County:** Indian River **State:** Florida

Name of Flagger/Interviewer: Hatchett **Flagger Company:** URS
Date of Flagging/Interview: 9/10/2004

Survey Crew: GB, VS **Survey Company:** PBS & J
Survey Date: 10/1/2004
Survey Projection: State Plane Florida East **Vertical Datum:** NAVD 88 **Horizontal Datum:** NAD 83 (90)
Easting (Meters): **Easting (feet):** 1244391.68567
Survey Latitude: 27.75574 **Northing (Meters):** **Northing (feet):** 852713.687305
Survey Longitude: 80.39228 **Approx. First Floor Elevation:** 17.3 ft

Comment

Flagger Comment: Flaggers stake is behind building 8860 and North of pool.



Unit1_1a.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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