



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. 120213 **PREL.** 1/10/2005 **FINAL** 1/31/2005 **SHEET** Palm-3

HWM ID: Unit4_4 **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): 13.9 ft **NGVD 29:** 15.4 ft **HWM Object:** Ground
Flooding Type: Wave runup
HWM Address: Between pier and life guard hut
Location of HWM Object: 30' Southwest of Southwest life guard hut corner.

HWM Type: Debris line
Closest Municipality: Lake Worth **County:** Palm Beach **State:** Florida

Name of Flagger/Interviewer: Wozniak **Flagger Company:** Dewberry
Date of Flagging/Interview: 9/10/2004

Survey Crew: RL, JM **Survey Company:** PBS & J
Survey Date: 9/30/2004
Survey Projection: State Plane Florida East **Vertical Datum:** NAVD 88 **Horizontal Datum:** NAD 83 (90)
Easting (Meters): **Easting (feet):** 829589.8495
Survey Latitude: 26.61274 **Northing (Meters):** **Northing (feet):** 970868.4151
Survey Longitude: 80.03683 **Approx. First Floor Elevation:** 19.4 ft

Comment



Unit4_4a.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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