



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. 120153 **PREL.** 1/10/2005 **FINAL** 1/31/2005 **SHEET** Mana-4

HWM ID: Unit10_12 **Type of Mark:** None
Name of Storm Event: Frances **Date of Flood Event:** 9/5/2004
Stream Name/Flood Source: Manatee River **Quality of Mark:** Good
Survey Elevation (NAVD 88): 2.1 ft **NGVD 29:** 3.1 ft **HWM Object:** Pier piling
Flooding Type: Wave runup
HWM Address: 3311 7th Str Cir W
Location of HWM Object: Just under pier.
HWM Type: Personal account
Closest Municipality: Palmetto **County:** Manatee **State:** Florida
Name of Flagger/Interviewer: Wilson **Flagger Company:** URS
Date of Flagging/Interview: 9/11/2004
Survey Crew: MR, WR, RP **Survey Company:** PBS & J
Survey Date: 10/15/2004
Survey Projection: State Plane Florida West **Vertical Datum:** NAVD 88 **Horizontal Datum:** NAD 83 (90)
Survey Latitude: 27.51804 **Easting (Meters):** **Easting (feet):** 1157969.9649
Survey Longitude: 82.60456 **Northing (Meters):** **Northing (feet):** 460216.734
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.

Unit10_12b.jpg

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