



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. 120114 **PREL.** 1/10/2005 **FINAL** 1/31/2005 **SHEET** Hill-1

HWM ID: Unit10_1 **Type of Mark:** Stake w/ flag
Name of Storm Event: Frances **Date of Flood Event:** 9/5/2004
Stream Name/Flood Source: Upper Tampa Bay **Quality of Mark:** Good
Survey Elevation (NAVD 88): 5.0 ft **NGVD 29:** 5.9 ft **HWM Object:** Along side of road/incline
Flooding Type: Surge
HWM Address: Courtney Campbell Causeway (east of hump)
Location of HWM Object: Northeast side of Courtney Campbell Causeway along side of road between Rt 60 and service road.

HWM Type: Debris line
Closest Municipality: Tampa **County:** Hillsborough **State:** Florida

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

Survey Crew: RP, DA **Survey Company:** PBS & J
Survey Date: 10/12/2004
Survey Projection: State Plane Florida West **Vertical Datum:** NAVD 88 **Horizontal Datum:** NAD 83 (90)
Easting (Meters): **Easting (feet):** 1322619.5675
Survey Latitude: 27.97086 **Northing (Meters):** **Northing (feet):** 456256.6947
Survey Longitude: 82.61933 **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_1a.jpg

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