



FEMA

**PROJECT:** FEMA - 1539 - DR - FL Coastal High Water Mark Survey Project

**CONTENTS:** Individual Historical High Water Mark Survey Report

**TYPE:** High Water Mark Survey

**COMM. NO.** 120067      **PREL.** 10/18/2004    **FINAL** 11/4/2004    **SHEET** Coll-5

**HWM ID:** Unit3\_8      **Type of Mark:** red spray paint

**Name of Storm Event:** Hurricane Charley      **Date of Flood Event:** 8/13/2004

**Stream Name/Flood Source:** Goodland Bay      **Quality of Mark:** good

**Survey Elevation (NAVD 88):** 0.81 ft      **NGVD 29:** 2.12 ft      **HWM Object:** ground

**Flooding Type:** wave runup

**HWM Address:** Marco Island Residence Beach, 130 S. Collier Blvd.

**Location of HWM Object:** east side of north end of bridge. Marked on seawall. This point is farthest from seawall

**HWM Type:** rack line

**Closest Municipality:** Marco Island      **County:** Collier      **State:** FL

**Name of Flagger/Interviewer:** Hatchett      **Flagger Company:** URS

**Date of Flagging/Interview:** 8/19/2004

**Survey Crew:** MR,RL,BH      **Survey Company:** PBS&J

**Survey Date:** 9/9/2004

**Survey Project:**      **Vertical Datum:** NAVD 88      **Horizontal Datum:** NAD83(90)

**Survey Latitude:** 25.965967      **Easting:** 423506.3962

**Survey Longitude:** 81.7081426      **Northing:** 593950.623

**Approx. First Floor Elevation:**

**Comments:**



unit3\_8b.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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