



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-4

HWM ID Unit3\_7 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): 1.30 ft NGVD 29: 2.61 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 closest to 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: 25.9660187 Easting: 423499.0521  
Survey Longitude: 81.7081653 Northing: 593969.4776  
Approx. First Floor Elevation:

Comments:



unit3\_7b.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.

James E. Godfrey PLS 4541

James E. Godfrey- Professional Land Surveyor, State of Florida  
PBS&J Licensed Business 24  
5300 W. Cypress St. Suite 200, Tampa Florida. 33607 PH. 813 282-7275