



**PROJECT:** Hurricane Ivan, 1549 DR - ALABAMA, 1550 DR - Mississippi CHWMs  
**CONTENTS:** Individual Historical High Water Mark Survey Report  
**TYPE:** High Water Mark Survey  
**COMM. NO.** 285253 **PREL.** 11/10/2004 **FINAL** 12/23/2004 **SHEET** Harr-4

**HWM ID:** Unit4\_4 **Type of Mark:** Duct tape  
**Name of Storm Event:** Ivan **Date of Flood Event:** 9/16/2004  
**Stream Name/Flood Source:** Mississippi Sound/Gulf of Mexico **Quality of Mark:** Good  
**Survey Elevation (NAVD 88):** 6.2 ft **NGVD 29:** 6.1 ft **HWM Object:** Post of Chain link gate at end of parking lot  
**Flooding Type:** Coastal surge  
**HWM Address:** Jones Park (Marine Life Oceanarium)  
**Location of HWM Object:** Gate at NE end of parking lot.

**HWM Type:** Water line  
**Closest Municipality:** Gulfport **County:** Harrison **State:** MS

**Name of Flagger/Interviewer:** Westcott **Flagger Company:** Dewberry  
**Date of Flagging/Interview:** 9/30/2004

**Survey Crew:** Dick Davis **Survey Company:** PBS & J  
**Survey Date:** 11/10/2004  
**Survey Projection:** State Plane Mississippi East **Vertical Datum:** NAVD 88 **Horizontal Datum:** NAD 83  
**Easting (Meters):** 275308.274 **Easting (feet):** 903240.5617  
**Survey Latitude:** 30.36283 **Northing (Meters):** 95669.39 **Northing (feet):** 313875.3223  
**Survey Longitude:** 89.09019 **Approx. First Floor Elevation:** 6.3 ft

**Comment**



Unit4\_4.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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