JOINS PANEL LA-X74

ABFE ZONE VE EL 17

ABFE ZONE VE EL 18

ABFE ZONE VE EL 19

ABFE ZONE VE EL 20

Charenton Drainage and Navigation Canal

Intracoastal Waterway

Intracoastal Waterway

JOINS PANEL LA-W73

PANEL NOT PRINTED

PANEL NOT PRINTED

# HURRICANE RITA SURGE INUNDATION and ADVISORY BASE FLOOD ELEVATION MAP St. Mary Parish, Louisiana

Date of Event: September 24, 2005

Date of Map: March 16, 2006

## Map Number: LA-W74

FEMA

### Advisory Base Flood Elevations[1]

This map shows Advisory Base Flood Elevations (ABFEs) developed by FEMA. Please see http://www.fema.gov/hazards/floods/recoverydata/pdf/stmary_parish11-30-05nh.pdf for more information on how they were determined.

### Estimated Rita Surge Elevations[1,2]

**7-10 ft**

### OVERVIEW MAP

0 500 1,000 1,500 2,000

Feet

### LEGEND

State Boundary

Parish Boundary

**Flood Advisory Related Data**

- Advisory Base Flood Elevation (ABFE) Zone, including Flood Zone Type (A, AE, V, or VE), and elevation (in feet)[1,3]
- Landward Limit of ABFEs[3,4]
- Limit of Coastal ABFEs

**Hurricane Rita Related Data**

- I Elev. ID — Preliminary Indoor High Water Mark[1,2]
- O Elev. ID — Preliminary Outdoor High Water Mark[1,2]
- D Elev. ID — Preliminary Debris High Water Mark[1,2]
- Limit of Rita Surge Inundation

**Data Sources:**

***Aerial Imagery:*** *USDA, National Agriculture Imagery Program, 2004*
***Flood Zones and Elevations:*** *FEMA Flood Insurance Rate Maps (St. Mary Parish, 1983-1999)*
***High Water Marks:*** *FEMA (Identified and surveyed Sept-Dec., 2005)*

***For more information on these advisory maps, please see http://www.fema.gov/hazards/floods/recoverydata/rita_index.shtm***

**Notes:**

[1] Measured in feet relative to the National Geodetic Vertical Datum of 1929 (NGVD29). To convert from NGVD29 to North American Vertical Datum of 1988 in St. Mary Parish, subtract 0.21 feet.

[2] Range estimated from surveyed, surge-only High Water Marks. Local wave effects (wave heights and wave runup) are not included in these elevations.

[3] Each whole-foot ABFE shown applies to all properties located in the mapped zone, with zone boundaries outlined in yellow. These ABFEs reflect freeboard of 1 foot above current, effective Base Flood Elevations (BFEs) shown on each community's Flood Insurance Rate Map (FIRM).

[4] For areas outside of the ABFE limits, please refer to the community's effective FIRM for additional flood hazard information, where applicable.

**MAPS FOR ADVISORY PURPOSES ONLY - NOT FOR INSURANCE RATING PURPOSES**

***For insurance rating purposes, refer to the currently effective Flood Insurance Rate Map (FIRM), available from your local government or the FEMA Map Service Center (1-800-358-9616 or http://msc.fema.gov)***