JOINS PANEL LA-II20

JOINS PANEL LA-HH19

JOINS PANEL LA-HH21

JOINS PANEL LA-GG20

TANK FARM RD

GRANGER RD

LINCOLN RD

384

BIG LAKE RD

JOE LEDOUX RD

CANAL

AIRHART RD

Calcasieu Ship Channel

ABFE ZONE A EL 11

ABFE ZONE AE EL 11

Limit of ABFEs

ABFE ZONE AE EL 13

ABFE ZONE AE EL 12

# HURRICANE RITA SURGE INUNDATION and ADVISORY BASE FLOOD ELEVATION MAP Calcasieu Parish, Louisiana

Date of Event: September 24, 2005

Date of Map: March 16, 2006

## Map Number: LA-HH20

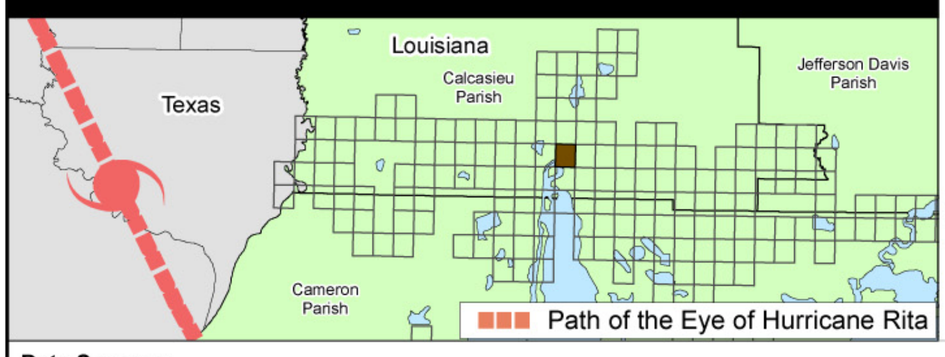
## Advisory Base Flood Elevations[1]

This map shows Advisory Base Flood Elevations (ABFEs) developed by FEMA. Please see http://www.fema.gov/hazards/floods/recoverydata/pdf/calcasieu_parish11-30-05nh.pdf for more information on how they were determined.

## Estimated Rita Surge Elevations[1,2]

**7-9 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, or VE), and elevation (in feet)[1,3]
- Landward Limit of ABFEs[3,4]
- Limit of Coastal ABFEs

**Hurricane Rita Related Data**

- Preliminary Indoor High Water Mark[1,2]
- Preliminary Outdoor High Water Mark[1,2]
- 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 (Calcasieu Parish, 1991-1992)*

***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 Calcasieu Parish, add 0.14 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)***