JOINS PANEL LA-MM22

Limit of Coastal ABFEs

Limit of ABFEs

Lake Charles

Calcasieu River

Calcasieu River

ABFE
ZONE AE
EL 10

WESTLAKE AVE

RIVERSIDE DR

RIVER RD

KCS RAILROAD

ABFE
ZONE A
EL 10

Limit of ABFEs

CSX RAILROAD

KILE ST

LAKE SHORE DR

10

HAZEL

Limit of ABFEs

FRONT ST

IRVIN DR

LAWRENCE ST

PINE ST

DIVISION ST

ABFE
ZONE AE
EL 10

Lake Charles

Limit of ABFEs

GILL ST

CLARENCE ST

Limit of ABFEs

Limit of ABFEs

PITHON ST

PARK AVE

WILSON ST

Lake Charles

JOINS PANEL LA-LL21

JOINS PANEL LA-LL23

JOINS PANEL LA-KK22

FEMA

# 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-LL22

### 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]

**7-8 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)***