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

Date of Event: September 24, 2005
Date of Map: February 14, 2006

Map Number: LA-DD110

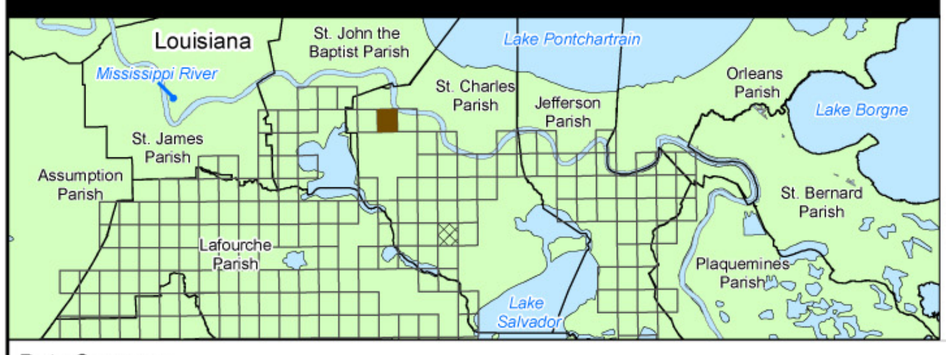
Advisory Base Flood Elevations[1]

This map shows Advisory Base Flood Elevations (ABFEs) developed by FEMA. Please see http://www.fema.gov/hazards/floods/recoverydata/pdf/stcharles_parish11-30-05nh.pdf for more information on how they were determined.

Estimated Rita Surge Elevations[1,2]

3-4 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, AH, VE), and elevation (in feet)[1,3]
- Landward Limit of ABFEs[3,4]

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 (St. Charles Parish, 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 St. Charles 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)