

JOINS PANEL LA-EE20

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

Date of Event: August 29, 2005
Date of Map: January 20, 2006

Map Number: LA-EE19

Advisory Base Flood Elevations¹

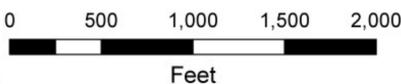
This map shows Advisory Base Flood Elevations (ABFEs) developed by FEMA. Please see http://www.fema.gov/hazards/floods/recoverydata/pdf/stcharles_parish11-30-05nh.pdf for more information on how they were determined.

Estimated Katrina Surge Elevations^{1,2}

3-5 ft



OVERVIEW MAP



LEGEND

- | | |
|--|-----------------|
| State Boundary | Parish Boundary |
| Flood Advisory Related Data | |
| Advisory Base Flood Elevation (ABFE) Zone ³ | |
| Landward Limit of ABFEs ³ | |
| Hurricane Katrina 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 Katrina 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)
Storm Track: NOAA National Weather Service

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).

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

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/ <http://msc.fema.gov>)