

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

Date of Event: August 29, 2005  
Date of Map: January 18, 2006

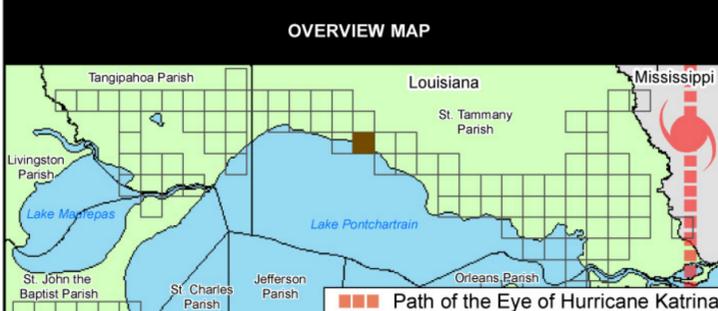
Map Number: LA-PP31

#### Advisory Base Flood Elevations<sup>1</sup>

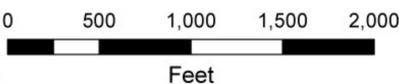
This map shows Advisory Base Flood Elevations (ABFEs) developed by FEMA. Please see [http://www.fema.gov/hazards/floods/recoverydata/pdf/sttammany\\_parish11-30-05nh.pdf](http://www.fema.gov/hazards/floods/recoverydata/pdf/sttammany_parish11-30-05nh.pdf) for more information on how they were determined.

#### Estimated Katrina Surge Elevations<sup>1,2</sup>

8-10 ft



**Data Sources:**  
Aerial Imagery: USDA, National Agriculture Imagery Program, 2004  
Flood Zones and Elevations: FEMA Flood Insurance Rate Maps (St. Tammany Parish, 1976-2000)  
High Water Marks: FEMA (Identified and surveyed Sept-Dec., 2005)  
Storm Track: NOAA National Weather Service



#### LEGEND

- |   |  |
|---|--|
| State Boundary                            | Parish Boundary                                    |
| <b>Flood Advisory Related Data</b>        |  |
| Advisory Base Flood Elevation (ABFE) Zone | Preliminary Indoor High Water Mark <sup>1,2</sup>  |
| Landward Limit of ABFEs <sup>3</sup>      | Preliminary Outdoor High Water Mark <sup>1,2</sup> |
|   | Preliminary Debris High Water Mark <sup>1,2</sup>  |
|   | Limit of Katrina Surge Inundation                  |

**Notes:**

- Measured in feet relative to the North American Vertical Datum of 1988 (NAVD88). To convert from NAVD88 to the National Geodetic Vertical Datum of 1929 in St. Tammany Parish, add 0.09 feet.
- Range estimated from surveyed, surge-only High Water Marks. Local wave effects (wave heights and wave runup) are not included in these elevations.
- Each whole-foot ABFE shown applies to all properties located in the mapped zone, with zone boundaries outlined in yellow. ABFEs north and west of I-10 reflect freeboard of 1 foot above current, effective Base Flood Elevations (BFEs), and ABFEs south and east of I-10 reflect freeboard of 4 feet above, current, effective 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](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>)