HURRICANE KATRINA SURGE INUNDATION
and
ADVISORY BASE FLOOD ELEVATION MAP
Harrison County, MS
Date of Event: August 29, 2005
Date of Map: January 6, 2006
Map Number: MS-I18

<table>
<thead>
<tr>
<th>Estimated Katrina Surge Elevations 1,2</th>
</tr>
</thead>
<tbody>
<tr>
<td>18-19 ft</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Advisory Base Flood Elevations 1,3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Open Coast: N/A</td>
</tr>
<tr>
<td>Back Bay: 16-24 ft</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Effective Base Flood Elevations</th>
</tr>
</thead>
<tbody>
<tr>
<td>VE Zone: N/A</td>
</tr>
<tr>
<td>AE Zone: N/A</td>
</tr>
</tbody>
</table>

**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://mscc.fema.gov).

**Data Sources:**
- 2004 Flood Studies and Delineations: Federal Emergency Management Agency, 115 Shriver Drive, MS, 31941-1302; Harrison Co., MS, 31941-1302
- Color Imagery

**FEMA:** Federal Emergency Management Agency

**Legend:**
- State Boundary
- County Boundary
- Preliminary Indoor High Water Mark
- Preliminary Outdoor High Water Mark
- Preliminary Debris High Water Mark
- Limit of Katrina Surge Inundation
- ABFE Contours (1 foot intervals)
- ABFE Inland Line
- Approx. Limit of 1-foot Wave Zone
- Approx. Limit of 3-foot Wave Zone
- Open-Coast/Back Bay Boundary
- Limit of ALR Exposure

**Notes:**
- 1 Range estimated from surveyed, surge only (18 ft). Local wave effects (ocean heights and wave runup) are not included in these elevations.
- 2 Represents a 2 year return period and is the north American Vertical Datum of 1988.
- 3 Hurricane Katrina Advisory Base Flood Elevations (ABFE) are based on updated statistical information to develop the estimated 1% chance (2-year) flood elevation. The ABFEs are estimated using NRCS SCS methods. For Harrison Co., MS, the advisory SFEs is 18 ft for the Open Coast and 16 ft for back bay areas. See ASCE 7-05 (limiting value used) effective as of April 1, 2014.
- VE Zone refers to the 1% Annual Chance Floodplain. AE Zone refers to the 3% Annual Chance Floodplain.

For more information on these advisory maps, please see www.fema.gov/hurricane/katrina/index.htm