

**NOTE:**

1. Surge limits are based on still water storm tide elevations above National Geodetic Vertical Datum (NGVD) estimated from a 1999 SLOSH model at mean high tide. No wave setup is included
2. Source of base mapping is USGS 1:100,000 scale maps and Tiger data.
3. Hurricane surge limits were determined by overlaying SLOSH water surface elevations on USGS 7.5 minute digital elevation models.

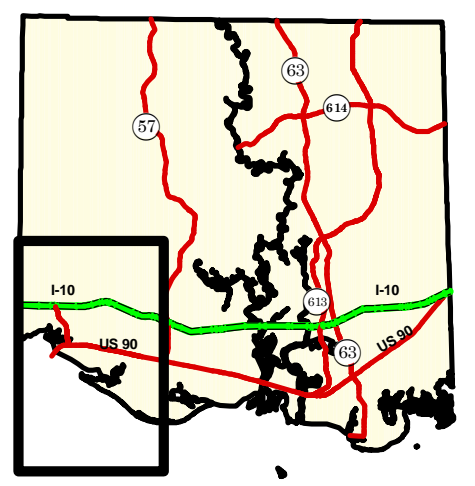
**SCALE: 1 inch = 4,000 feet**

**LEGEND**

- Jrdlabels.shp
- Streams
- Railroads
- Streets
- Highways
- Interstates
- Roads
- Gulf and Bays
- Cat. 1 Surge
- Cat. 2 Surge
- Cat. 3 Surge
- Cat. 4 Surge
- Cat. 5 Surge

**Time History Point Surge Elevations (NGVD)**

Pt.#	Cat. 1	Cat. 2	Cat. 3	Cat. 4	Cat. 5
24	10.4	12.1	15.7	21.8	27.3
25	7.1	13.8	19.4	23.4	27.2
26	8.1	13.7	18.7	22.8	26.8
27	8.4	14.2	19.3	23.5	27.5
28	10.4	12.1	18.0	24.5	28.6
29	10.4	12.1	21.4	25.2	30.5
30	9.1	15.5	20.7	25.2	29.6
31	9.7	16.5	21.2	26.7	30.8
32	9.2	15.8	21.1	26.2	30.4
33	9.6	16.2	21.5	26.5	30.8
34	5.2	11.5	14.6	23.1	28.4



**Jackson County Mississippi Hurricane Surge ATLAS**

**Plate 1**

