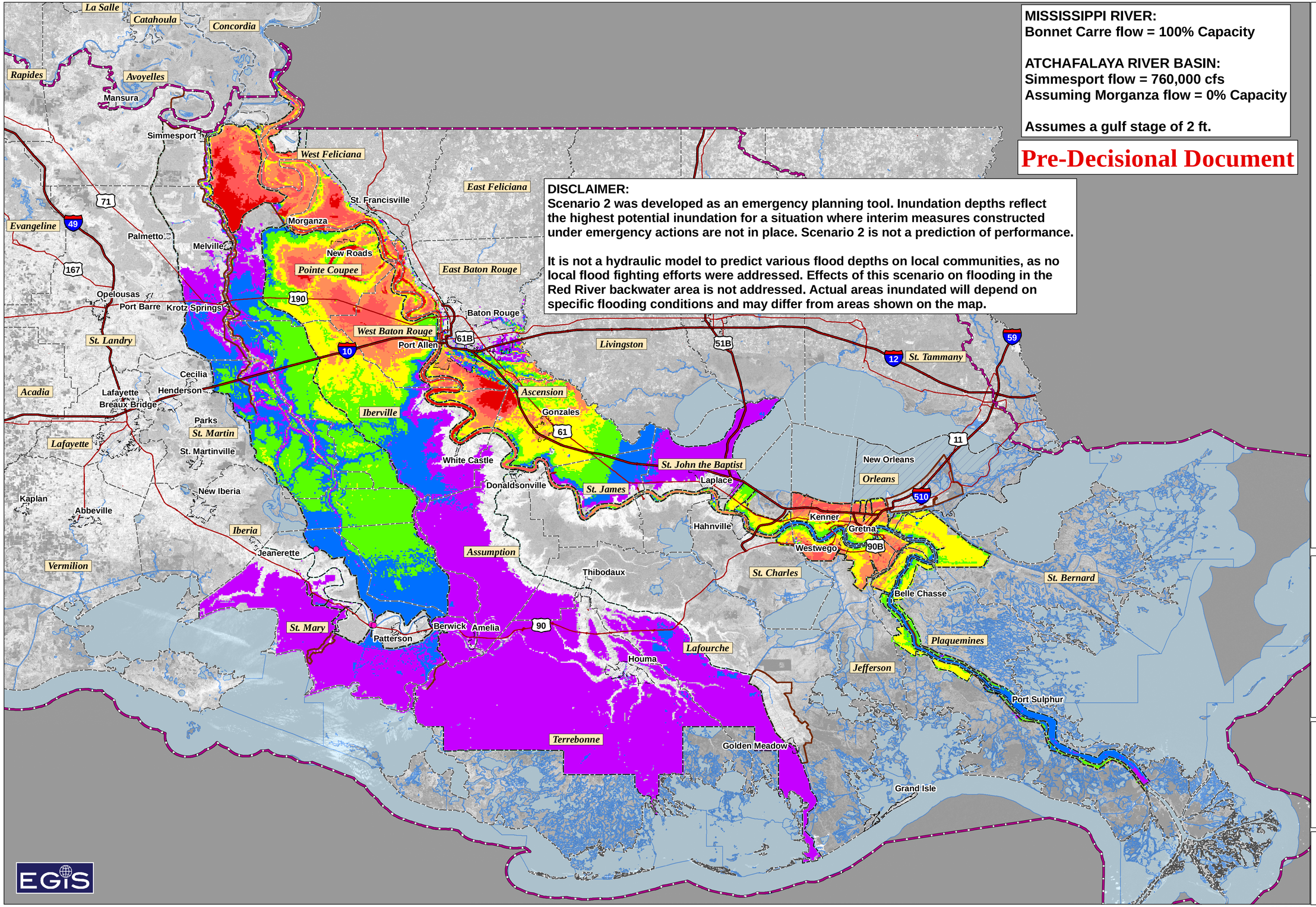
US Army Corps of Engineers
New Orleans District

Estimated Inundation (Scenario 2)

09 May 2011
@
1400 HRS



MISSISSIPPI RIVER:
Bonnet Carre flow = 100% Capacity

ATCHAFALAYA RIVER BASIN:
Simmesport flow = 760,000 cfs
Assuming Morganza flow = 0% Capacity

Assumes a gulf stage of 2 ft.

Pre-Decisional Document

DISCLAIMER:
Scenario 2 was developed as an emergency planning tool. Inundation depths reflect the highest potential inundation for a situation where interim measures constructed under emergency actions are not in place. Scenario 2 is not a prediction of performance.

It is not a hydraulic model to predict various flood depths on local communities, as no local flood fighting efforts were addressed. Effects of this scenario on flooding in the Red River backwater area is not addressed. Actual areas inundated will depend on specific flooding conditions and may differ from areas shown on the map.

Estimated Flood Depth

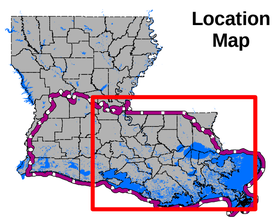
- 0 ft - 5 ft
- 5 ft - 10 ft
- 10 ft- 15 ft
- 15 ft - 20 ft
- 20 ft - 25 ft
- 25 ft - 30 ft
- 30 ft - 40 ft

Geographic Features

- Selected Channel Floodgate
- Flood Control Systems
- Analysis Boundary
- City Limits
- New Orleans District

NOTE: Future revisions of this map are expected to occur for changed forecasts.

Location Map



N
W E
S

Miles
0 5 10 20

Estimated Inundation
Spring 2011 Flood
(Scenario 2)

Date: 9 May 2011 - Version 4

EGIS

PR Date: 11 May 2011 @ 1200 **EGIS Map ID No. 11-051-009**