The Disaster Center is dedicated to the idea that disaster mitigation is cost effective and individuals pursuing their own interest are the greatest potential force for disaster reduction.

Please consider making a small donation to the Disaster Center



When disaster mitigation is cost effective, we are on the road to bringing disasters to an end.



# **FEMA**

# **Daily Operations Briefing**

**Sunday, March 13, 2016** 

8:30 a.m. EDT

# Significant Activity: March 12-13



**Significant Events:** Severe storms and flooding – South-Central U.S.

### **Significant Weather:**

- Flash Flooding possible Lower Mississippi/Tennessee Valley and California/Pacific Northwest
- Severe Thunderstorms possible Lower Mississippi/Tennessee Valley
- Rain & mountain snow West Coast and Intermountain West
- Rain/Thunderstorms Southeast, Middle Mississippi Valley, Southern Plains, and Mid-Atlantic
- Rain Great Lakes, Northern Plains, and Northeast
- Elevated Fire Weather Areas/Red Flag Warnings Southern Plains and Southwest
- Space Weather No activity in the past 24 hours; none expected for next 24 hours

**Tropical Activity:** No activity affecting U.S. territories

Earthquake Activity: No significant activity

**Declaration Activity:** Louisiana request for major disaster declaration

### River Flooding – South Central U.S.



#### **Current Situation**

- Heavy rainfall of 12 to 20 inches of rain resulted in widespread moderate to major flooding for much of eastern TX, LA, southern AR, & southern MS
- Rivers have or will crest in many areas in the next few days. Some locations will experience long-duration moderate or major flood crests through next week. Several areas have reached or exceeded record levels, within far eastern TX & LA

### **State Response**

- LA GOHSEP is Partially Activated (24/7); State of Emergency statewide; National Guard assisting in water rescues
- MS EOC is Partially Activated; State of Emergency declared; National Guard activated
- KY & TN EOCs at Monitoring; all other EOCs are at Normal Operations

### **FEMA Region VI**

- RRCC Partially Activated (Level III) with ESF's 3 and 6 (Dayshift); RWC is at Watch/Steady State
- IMAT 2 deployed to LA; LNO deployed to LA EOC
- USACE is providing technical assistance at the non-federal Red Chute Bayou Levee (Tributary of Red River in LA); overtopping is likely

#### **FEMA HQ**

- NRCC not activated; NWC at Watch/Steady State
- National IMAT West & FEMA Region I IMAT are on Alert for possible deployment to LA
- FSA established at Camp Beauregard in Pineville, LA
- MERS from Denton is deployed to the FSA

### River Flooding – South Central U.S.



#### **State/Local Impacts**

#### Louisiana

- Evacuations (mandatory & voluntary) exceed 10k statewide; majority in Bossier Parish (9,500); Nursing Home evacuated in Washington Parish
- 75 homes inundated w/18 inches of water in Bossier Parish
- Power outages: 7k customers\* (42k peak)
- 29 (+13) shelters open with 479 (-283) occupants (RVI; 5:30 p.m. EDT, March 12)
- Numerous roads closed statewide to include I-49 and I-12; I-20 reopened in both directions, ramps to secondary roads remain closed in many areas
- 61 water treatment facilities affected; 9 inoperable (boil water advisories issued in numerous areas across the state)
- · 3 confirmed fatalities

#### <u>Mississippi</u>

- 620 homes impacted by flooding statewide; approximately 200 of those have major damage
- Approximately 350 roads / 18 bridges impacted (minor major damage) statewide
- City of Jackson Water Treatment Plant damaged in Hinds County unknown impacts
- 9 (+1) shelters are open with 61 (+34) occupants (FEMA RIV as of 6:40 pm EDT, March 12)

#### Tennessee

- Levee breach on Obion River near Kenton (pop 1,200); 7 homes evacuated
- 1 confirmed fatality in Fayette County

### Major Disaster Declaration Request – Louisiana



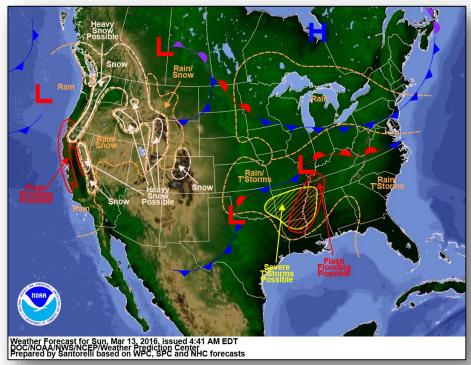
### March 13, 2016

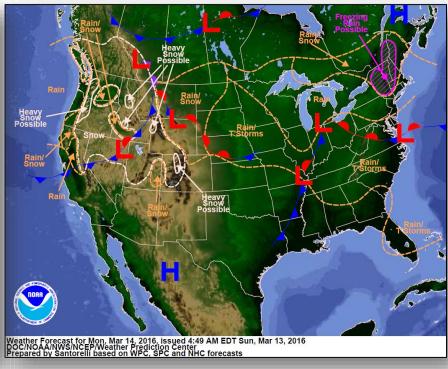
- Request for Major Disaster Declaration for the State of LA
- For severe storms & flooding beginning March 8, 2016 and continuing
- Specifically Requesting:
  - Public Assistance: Debris removal and emergency protective measures (Categories A & B) for 7 Parishes
  - Individual Assistance for 7 Parishes
  - Direct federal assistance for flood fighting, dewatering communities and sheltering operations
- Hazard Mitigation statewide



### National Weather Forecast



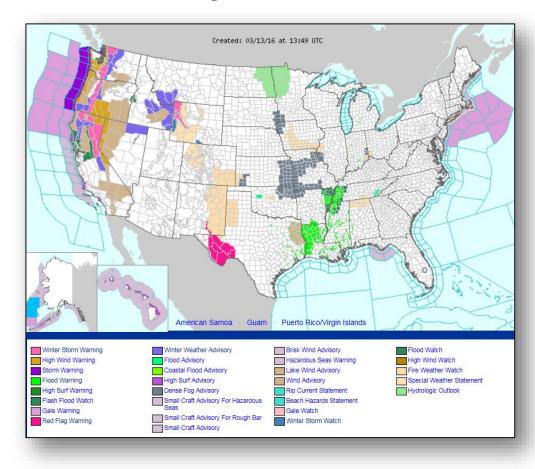




Today Tomorrow

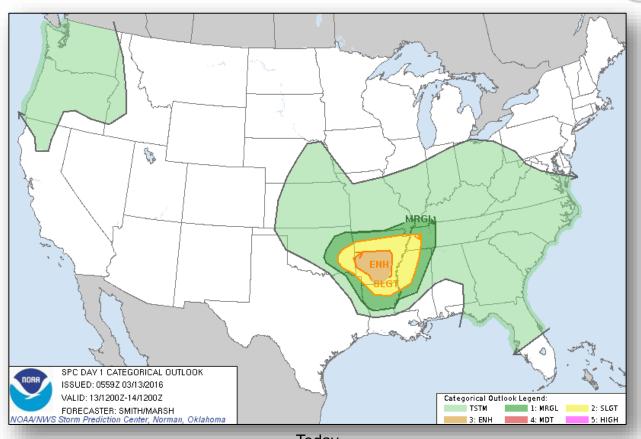
# Active Watches/Warnings





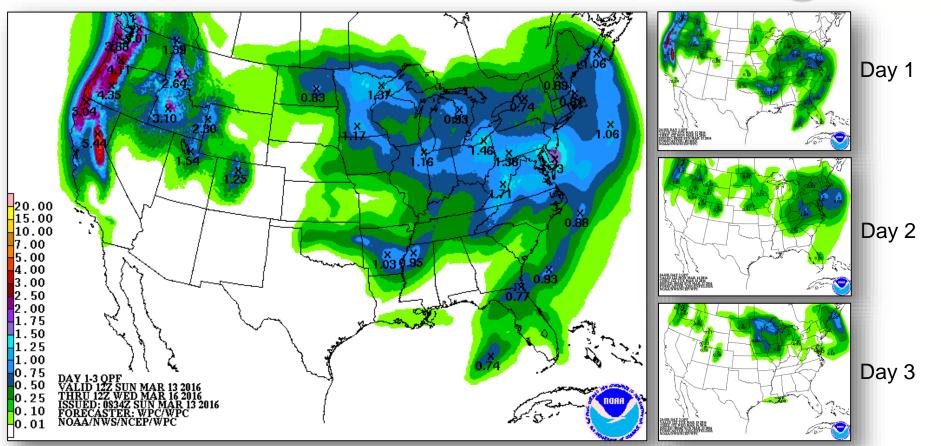
### Convective Outlook





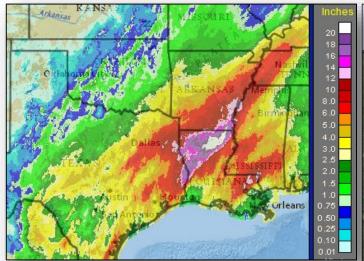
# Precipitation Forecast, 1-3 Day



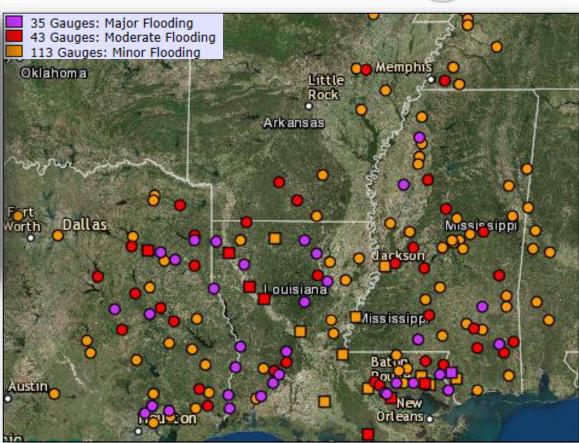


# River Flooding





**Past 5-Days Observed Precipitation** 

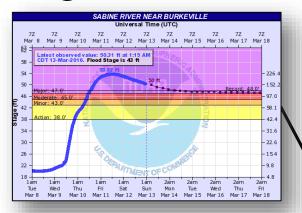


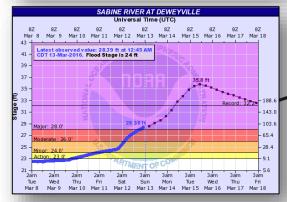
# River Flooding – Sabine River

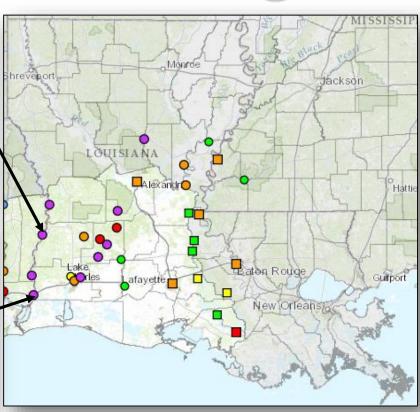


Record flooding lasts through the week

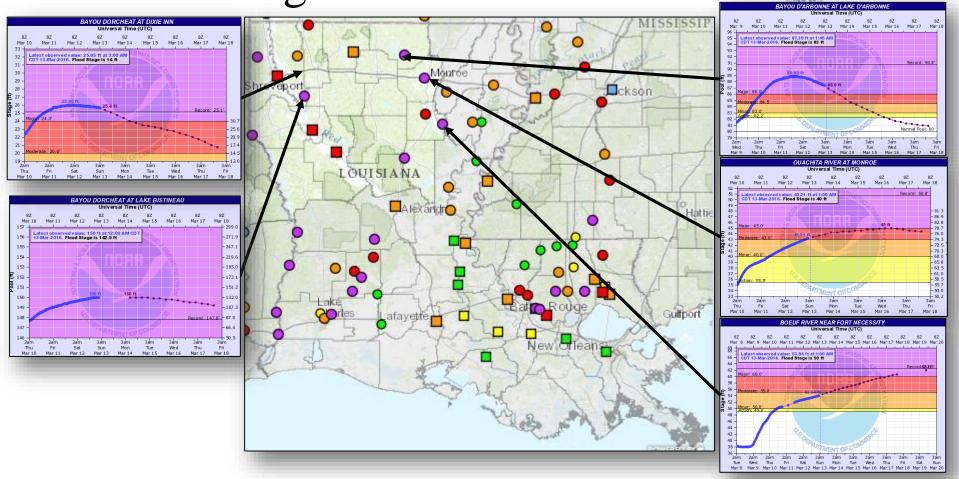
Flood stage continues to rise with estimated peak on Wednesday





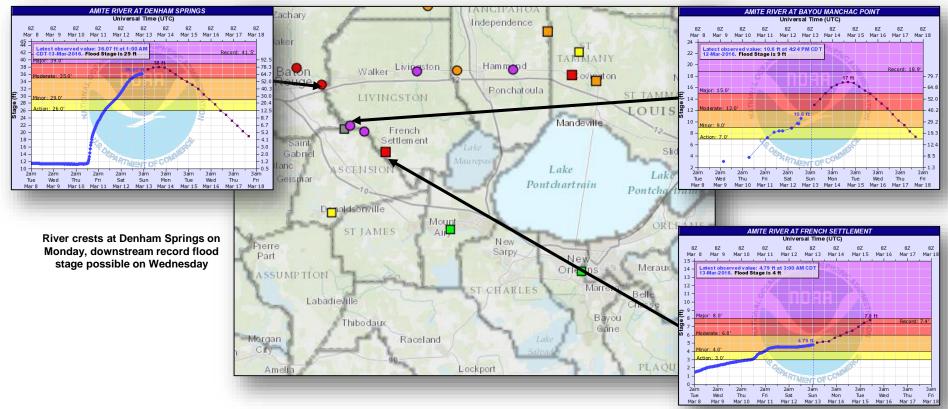


River Flooding – Northern Louisiana\_



# River Flooding – Amite River



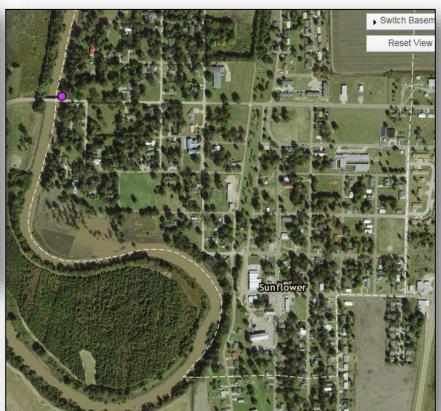


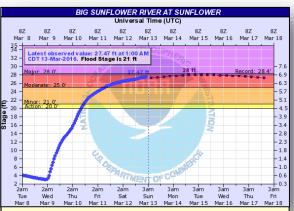
# River Flooding – Big Sunflower River





Sunflower, MS, pop. 1,100

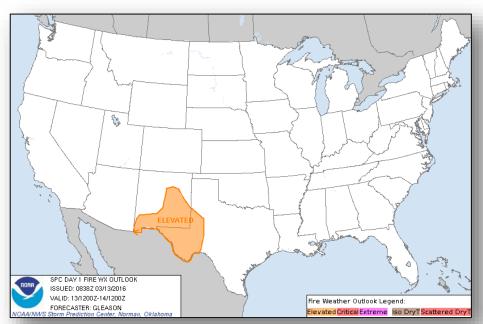


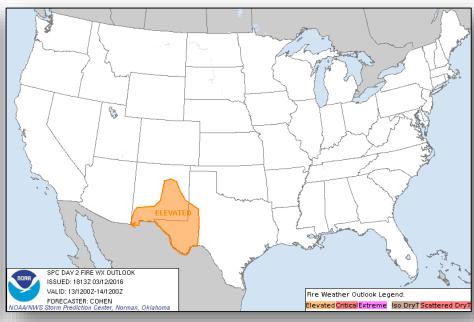


Impact: At 26 feet, low lying homes and roads flood

### Fire Weather Outlook



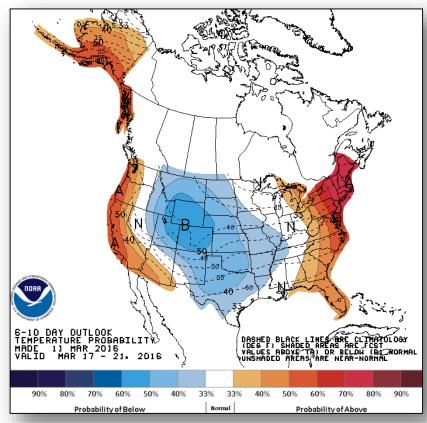




Today Tomorrow

## 6-10 Day Outlooks





6-10 DAY DUTLOOK
PRECIPITATION PROBABILITY DASHED BLACK LINES ARE CLIMATOLOGY (TENTH OF INCHES) SHADED AREAS ARE FO VALUES ABOYETS) OR BELOW (BE-VUNSHADED AREAS ARE NEAR-MEDIAN MADE 12 MAR 2016 VALID MAR 18 - 22 Probability of Below Probability of Above

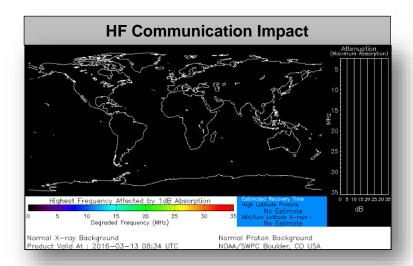
Temperature Probability

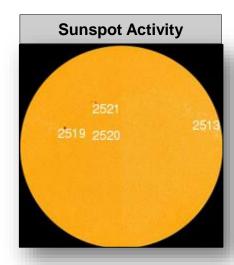
Precipitation Probability

# Space Weather



	Past 24 Hours	Current	Next 24 Hours
Space Weather Activity	None	None	None
Geomagnetic Storms	None	None	None
Solar Radiation Storms	None	None	None
Radio Blackouts	None	None	None





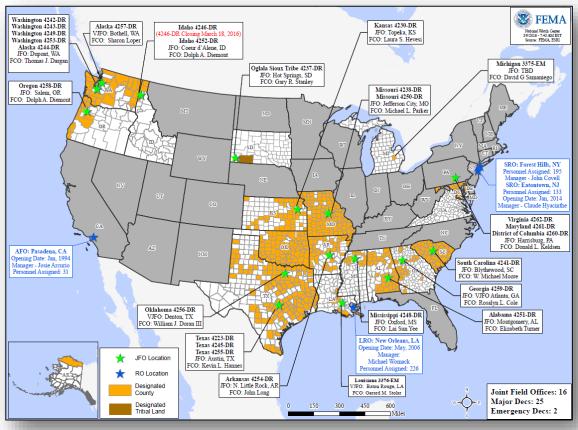
# Disaster Requests & Declarations



Declaration Requests in Process	Requests APPROVED (since last report)	Requests DENIED (since last report)	
6	Date Requested	0	0
NJ – DR Severe Winter Storms, Snowstorm	February 11, 2016		
DE – DR Severe Winter Storm and Flooding	February 18, 2016		
PA – DR Severe Winter Storm and Snowstorm	February 19, 2016		
FL – EM Severe Storms, Tornadoes, and Straight-Line Winds	February 29, 2016		
LA – DR Flooding	March 2, 2016		
LA – Severe Storms & Flooding	March 13, 2016		

## Open Field Offices as of March 13, 2016





# Joint Preliminary Damage Assessments



Region	State / Location	Event	IA/PA	Number of	Complete	Start – End
III	WV	Severe Winter Storm/Snowstorm January 22-23, 2016	PA	33	30	2/17 – TBD
111	PA	Severe Winter Storm/Snowstorm January 22-23, 2016	PA	31	17	2/23 – TBD



FEMA's mission is to support our citizens and first responders to ensure that as a nation we work together to build, sustain, and improve our capability to prepare for, protect against, respond to, recover from, and mitigate all hazards.