

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.



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Daily Operations Briefing

Tuesday, April 4, 2017

8:30 a.m. EDT

Significant Activity – Apr 3-4



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Significant Events: Severe Weather – Southern Plains to Southeast

Significant Weather:

- Severe Thunderstorms and Flash Flooding – Lower Mississippi Valley and Southeast
- Rain and Thunderstorms – Central Plains through Southeast
- Heavy Snow – Central and Southern Rockies; Northeast
- Space Weather:
 - Past 24 hours: Moderate – Radio blackouts reaching R2 level occurred
 - Next 24 hours: Minor – Radio blackouts reaching R1 level expected

Tropical Activity: No significant activity

Earthquake Activity: No significant activity

Declaration Activity: None

Severe Weather – Gulf Coast (*FINAL*)



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Current Situation

- Severe weather that moved across the Gulf Coast states has moved out of the area. A potential for additional severe weather not associated with this system may continue across the southern portion of the U.S. this week

Impacts

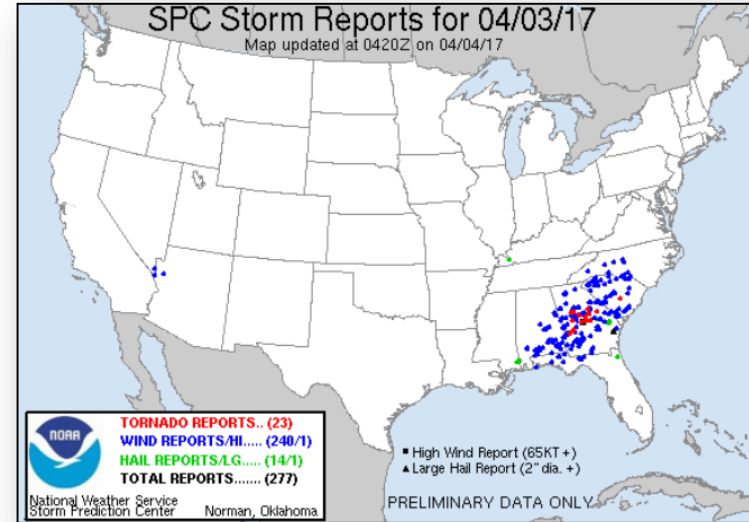
- No significant or widespread damage reported
- One storm related fatality in Union County, SC
- Two confirmed fatalities in St. Martin Parish, LA
- Customer power outages*
 - Region IV: 14k region wide (MS/3k; GA/3k; FL/5k)
 - Region VI: Minimal

Response

Georgia: EOC remains at Full Activation

FEMA Region IV: LNO deployed to GA EOC

FEMA HQ Response: NWC returned to Watch/Steady State

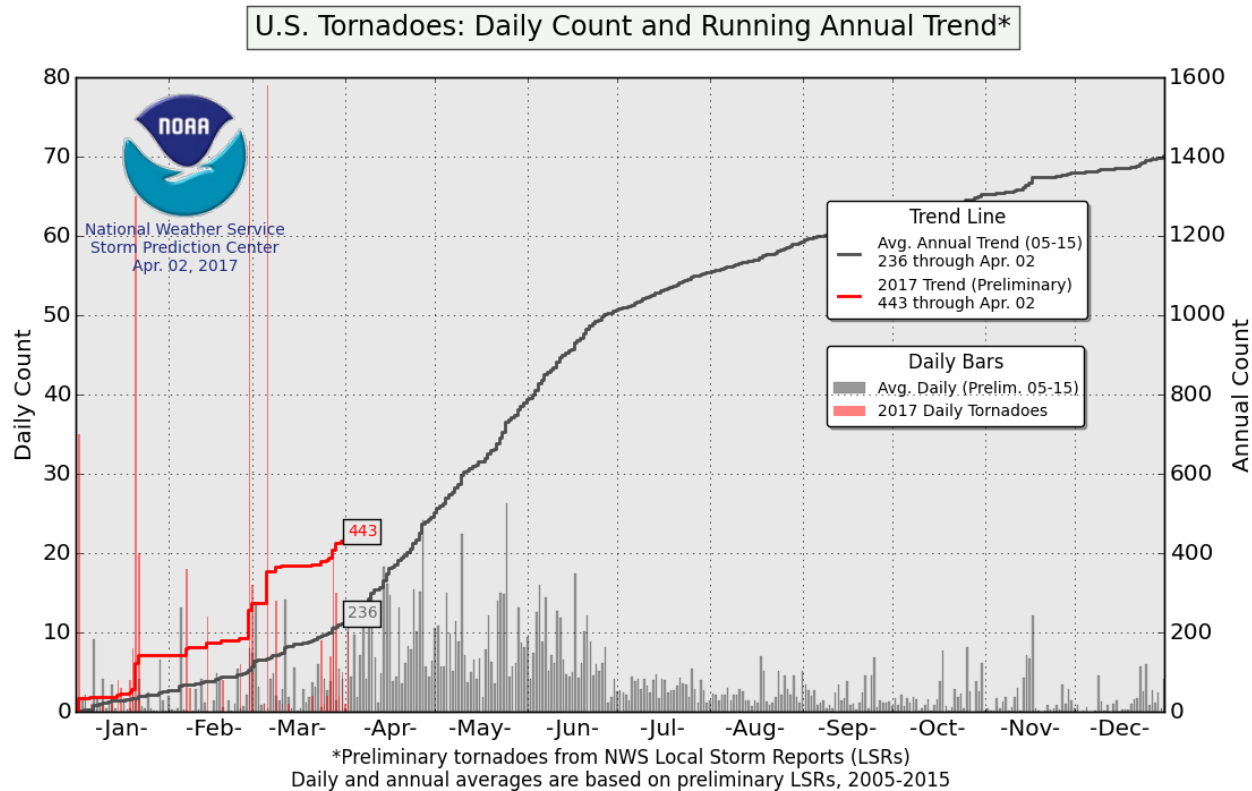


*(EAGLE-I As of April 4, 2017, 6:00 a.m. EDT; Note: Customer outage data is provided by the Department of Energy's EAGLE-I system. Comprehensive National coverage of all electrical service providers is not available)

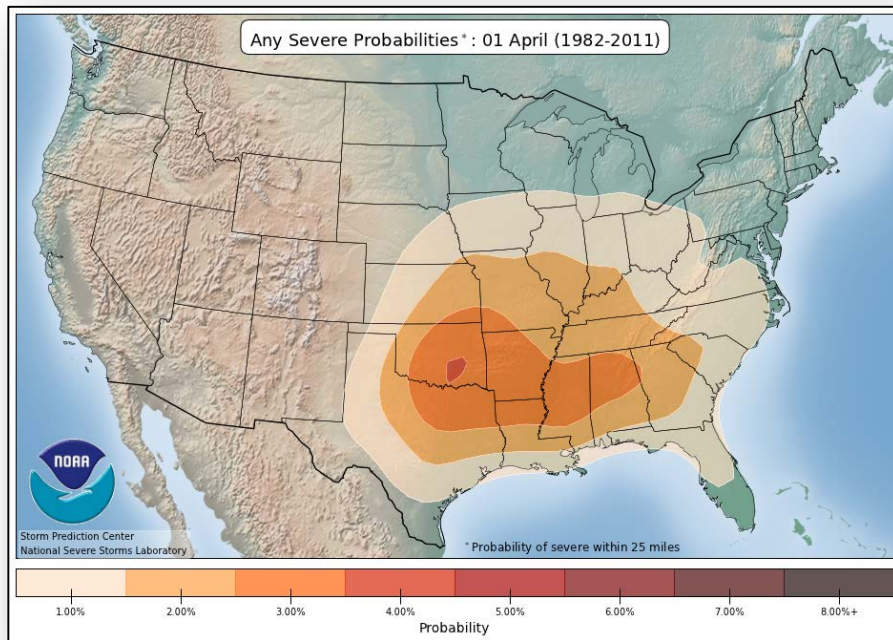
Activity Thus far in 2017



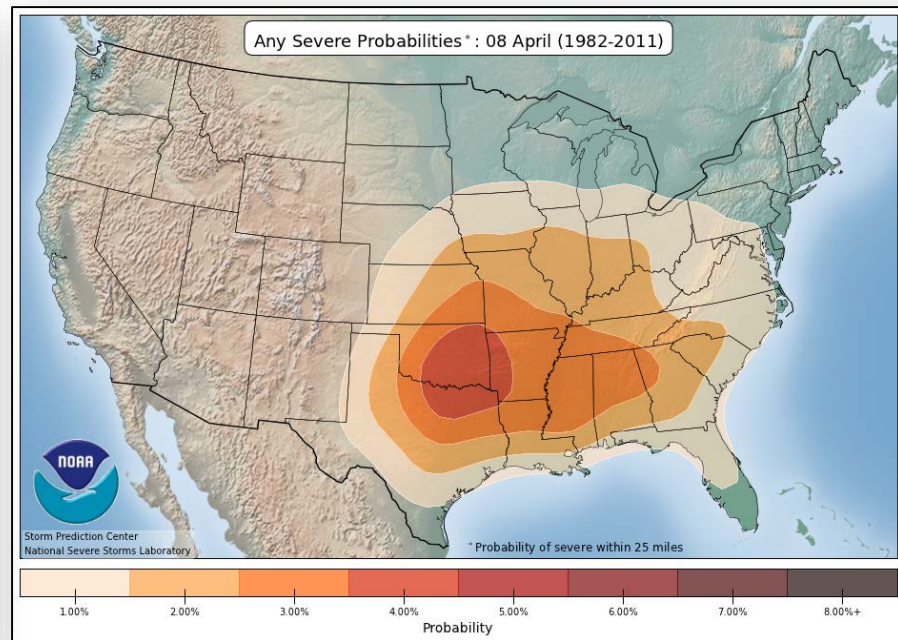
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April Severe Weather Probabilities

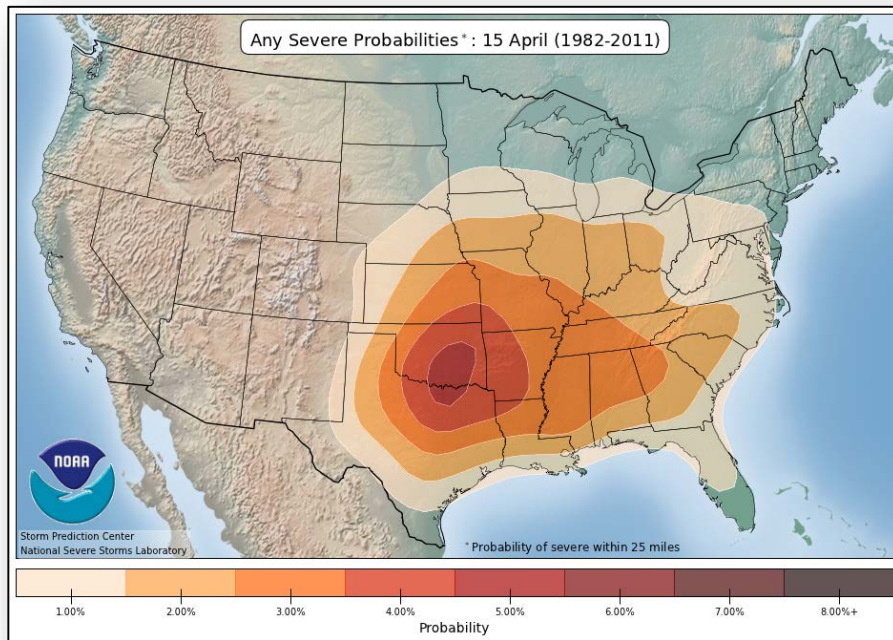


Week 1

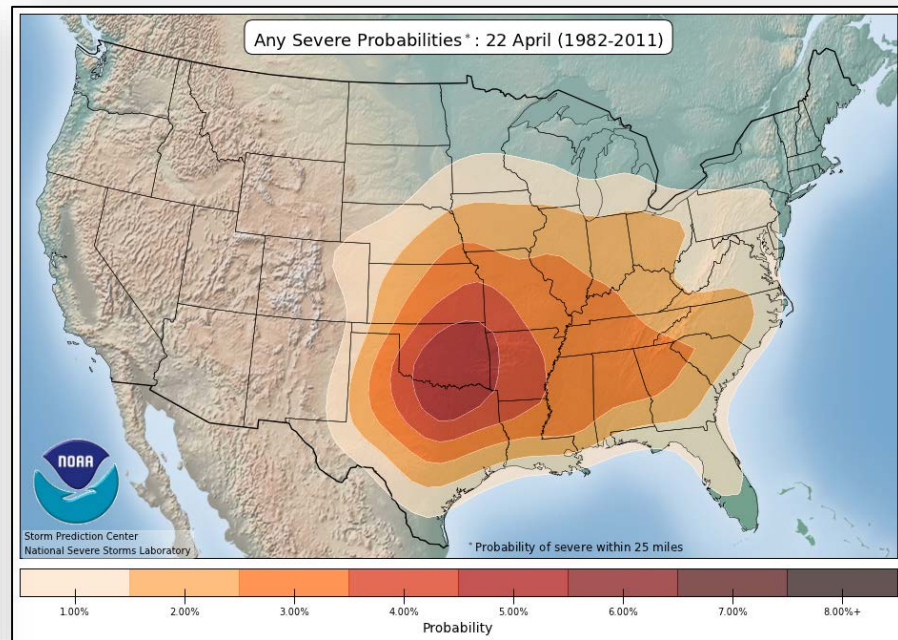


Week 2

April Severe Weather Probabilities

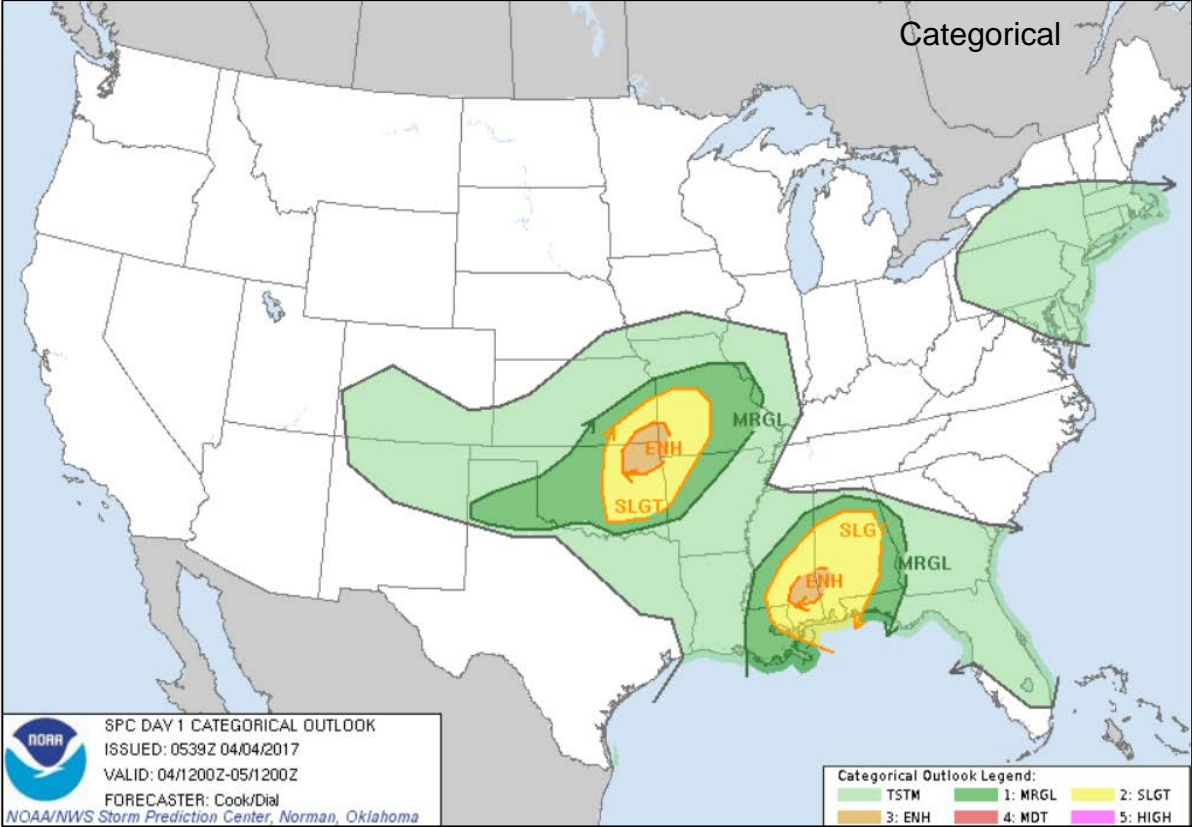


Week 3

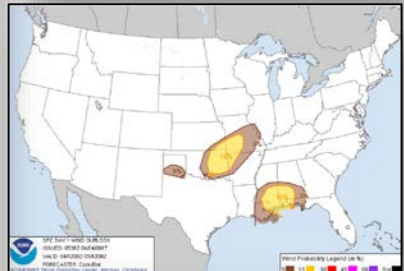


Week 4

Severe Weather Outlook – Today



Tornado



Wind



Hail

Categories

Thunderstorms

Marginal Risk

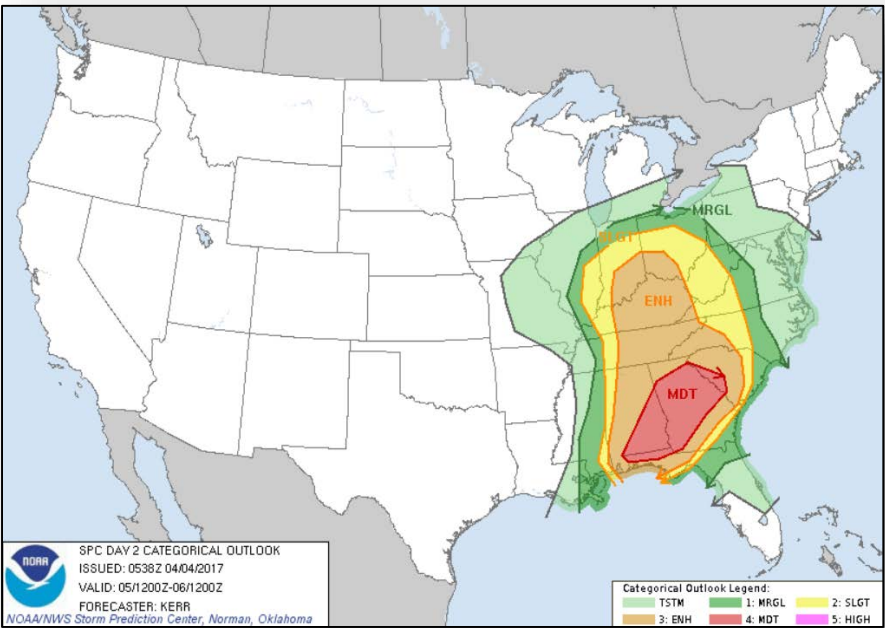
Slight Risk

Enhanced Risk

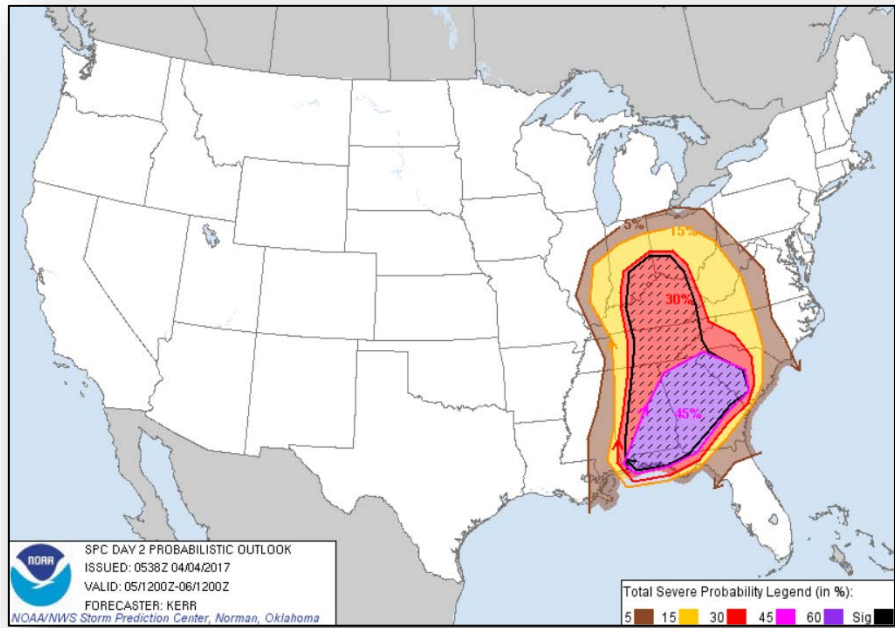
Moderate Risk

High Risk

Severe Weather Outlook: Tomorrow



Categorical Outlook

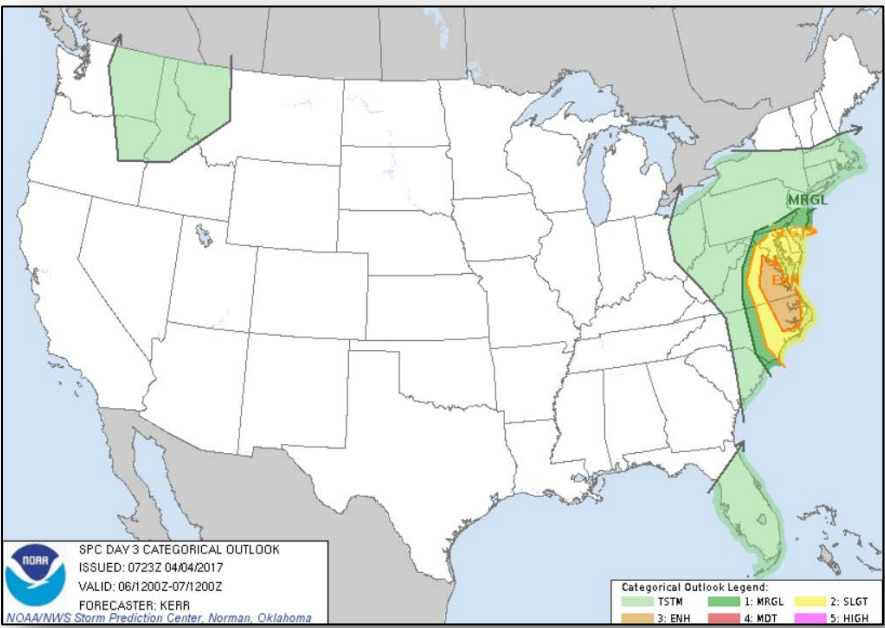


Probabilistic Outlook

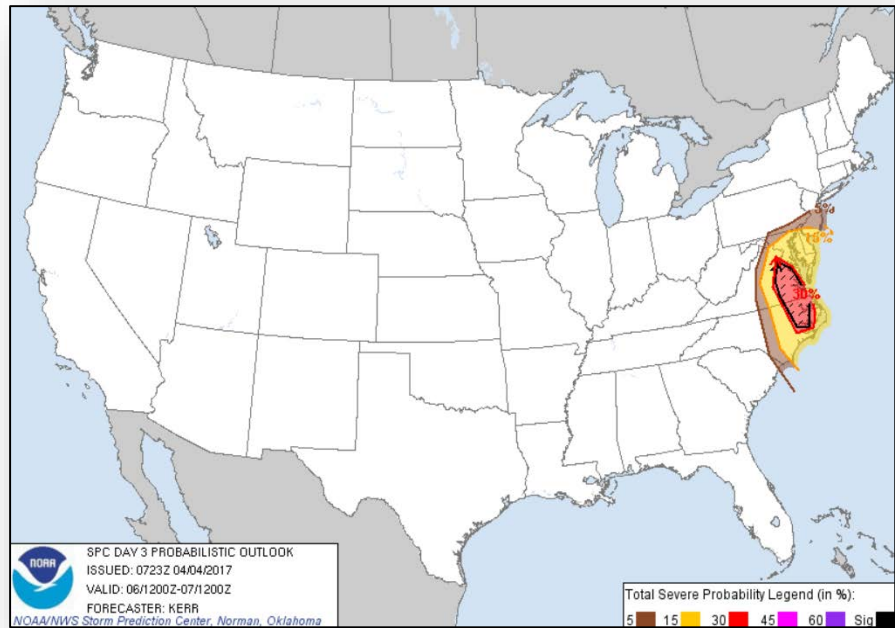
Categories

- Thunderstorms
- Marginal Risk
- Slight Risk
- Enhanced Risk
- Moderate Risk
- High Risk

Severe Weather Outlook: Thursday



Categorical Outlook



Probabilistic Outlook

Categories

Thunderstorms

Marginal Risk

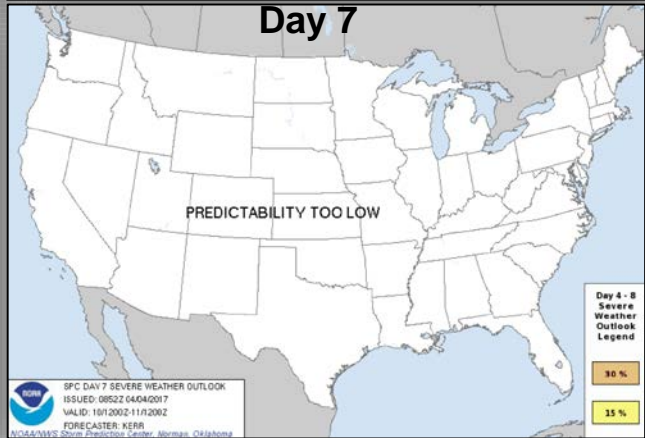
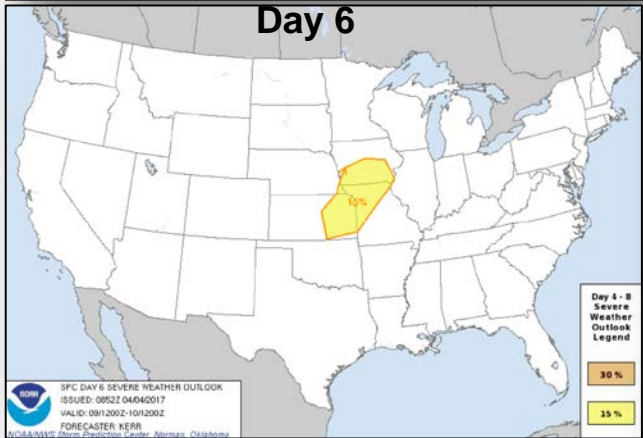
Slight Risk

Enhanced Risk

Moderate Risk

High Risk

Severe Weather Outlook: Days 4-7



Severe Weather Probabilities

- 30%+
- 15%

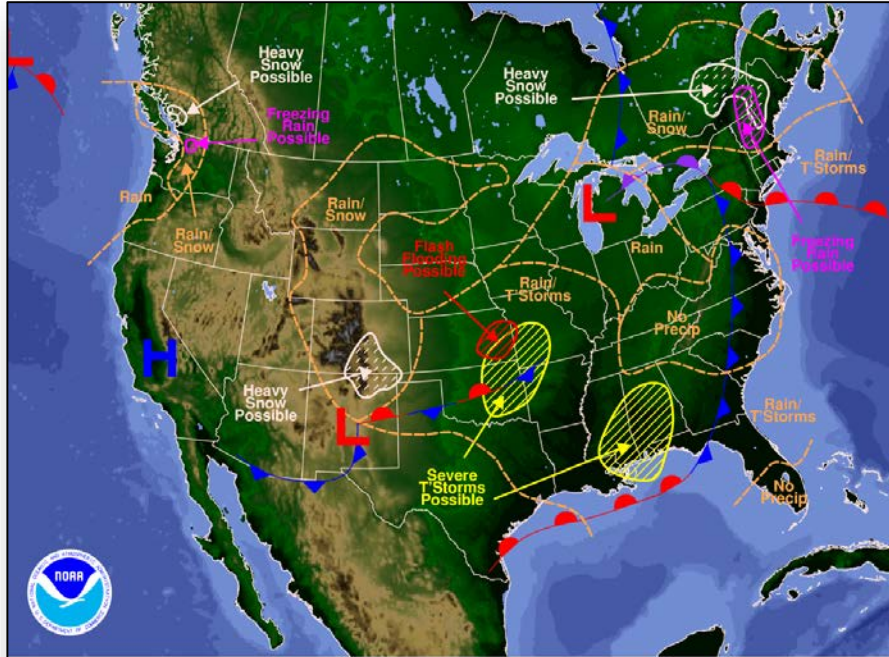
Predictability Too Low:
Severe Storms Possible (<15%)

Potential Too Low:
Severe Storms Unlikely

National Weather Forecast

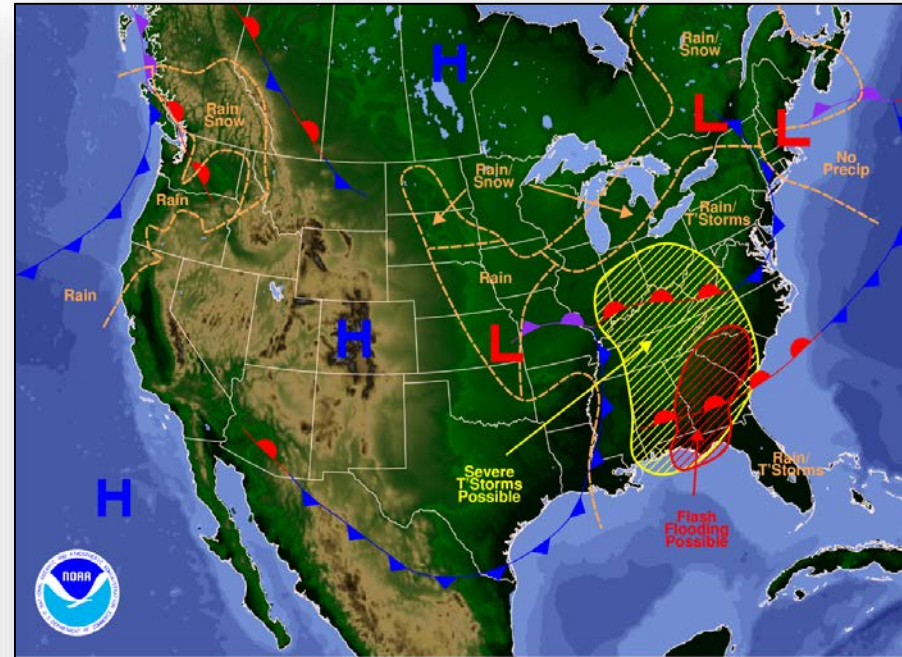


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Weather Forecast for Tue, Apr 04, 2017, issued 4:35 AM EDT
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds based on WPC, SPC and NHC forecasts

Today



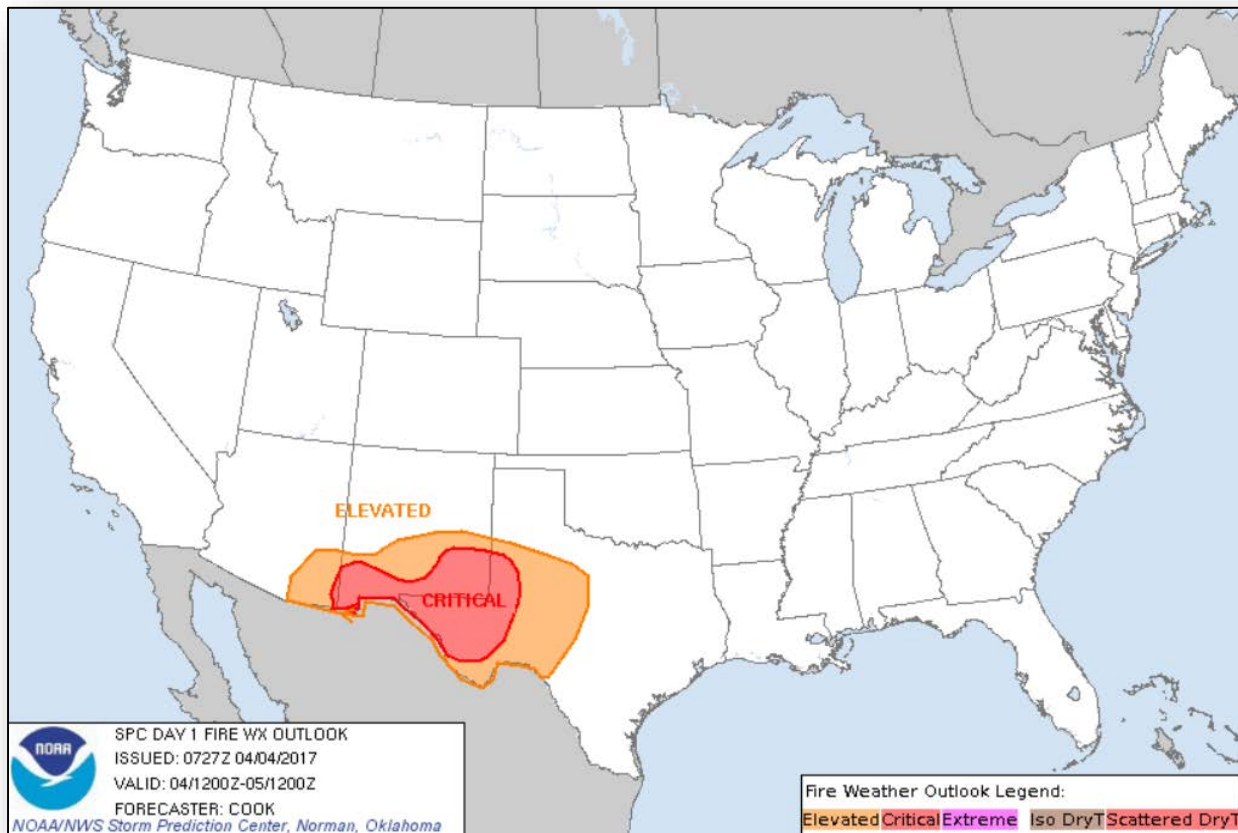
Weather Forecast for Wed, Apr 05, 2017, issued 4:46 AM EDT Tue, Apr 04, 2017
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds based on WPC, SPC and NHC forecasts

Tomorrow

Fire Weather Outlook – Day 1



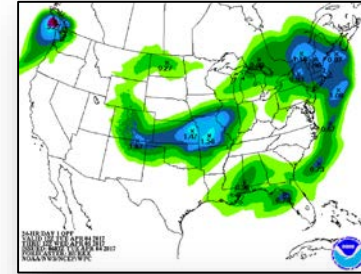
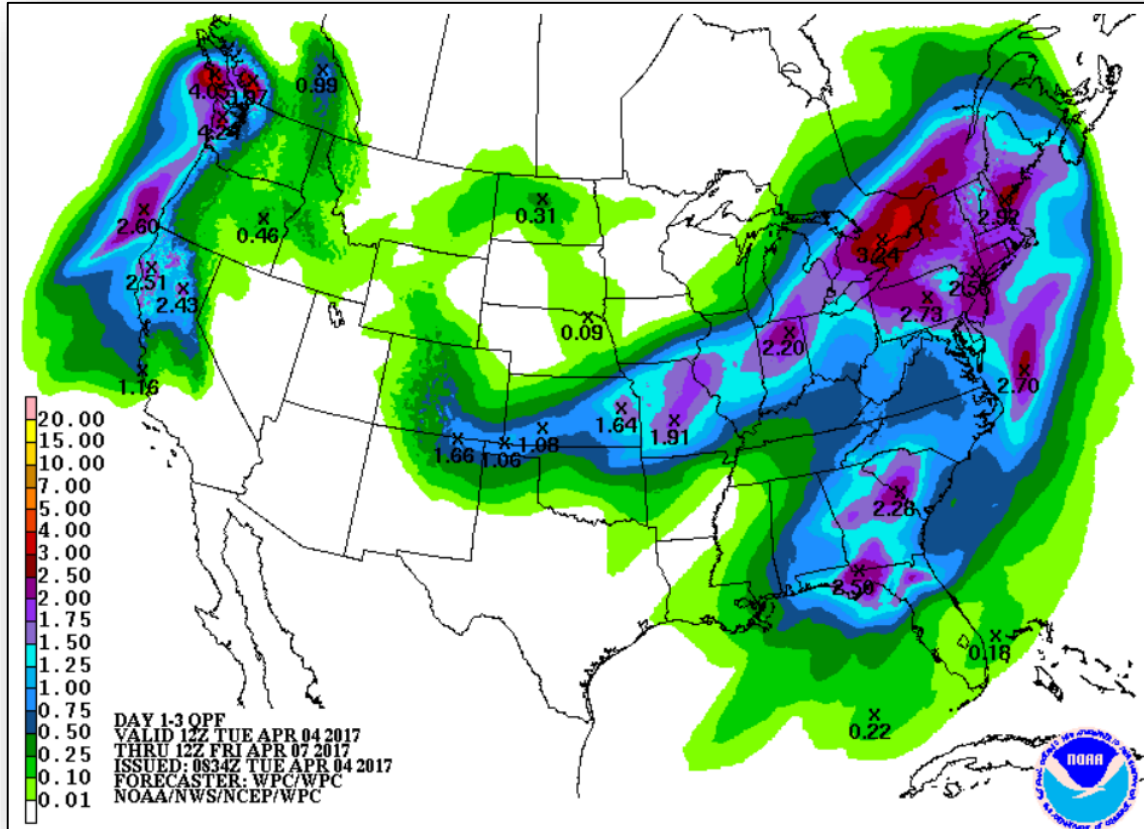
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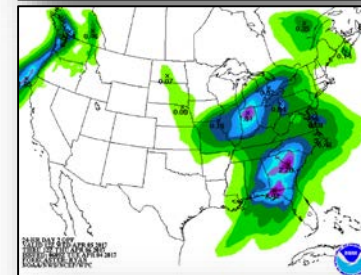
Precipitation Forecast – Days 1-3



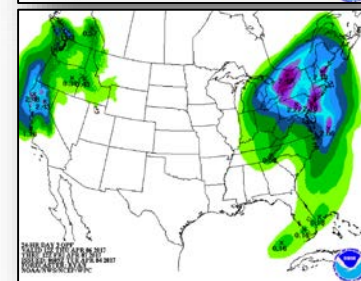
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Day 1



Day 2

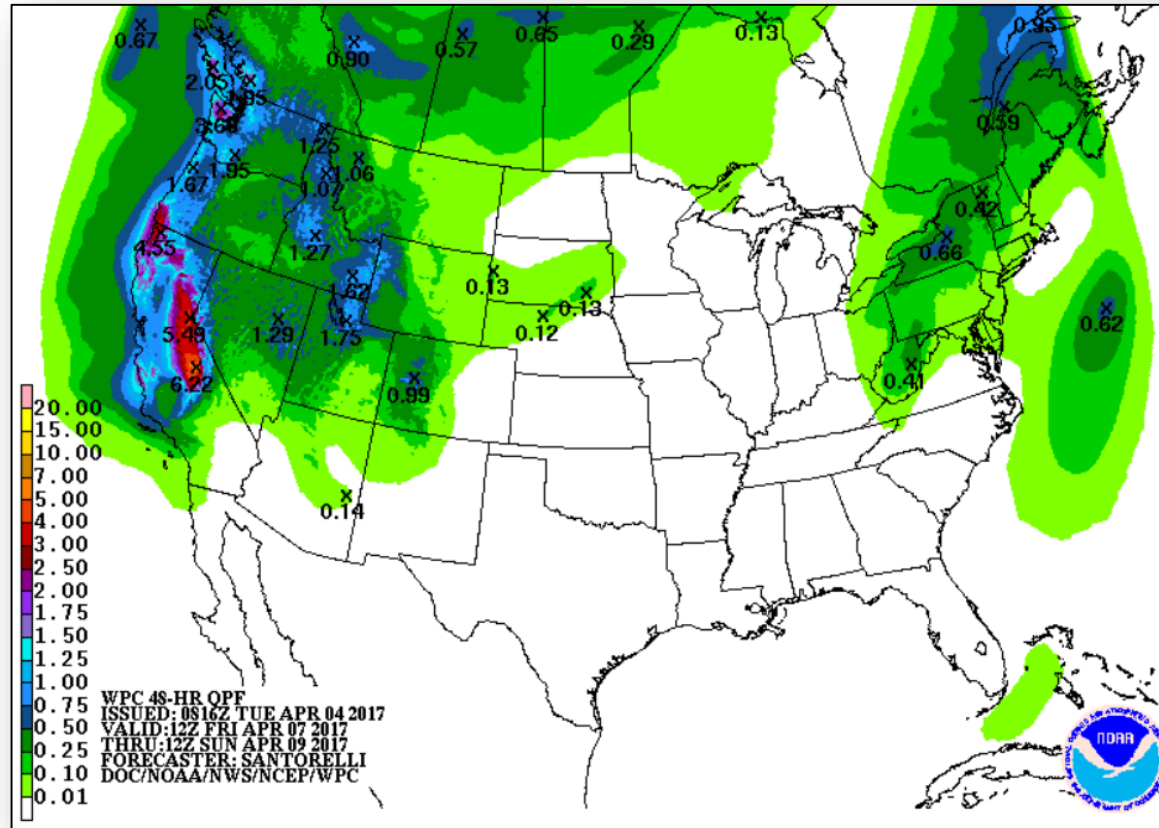


Day 3

Precipitation Forecast – Days 4-5



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River Forecasts



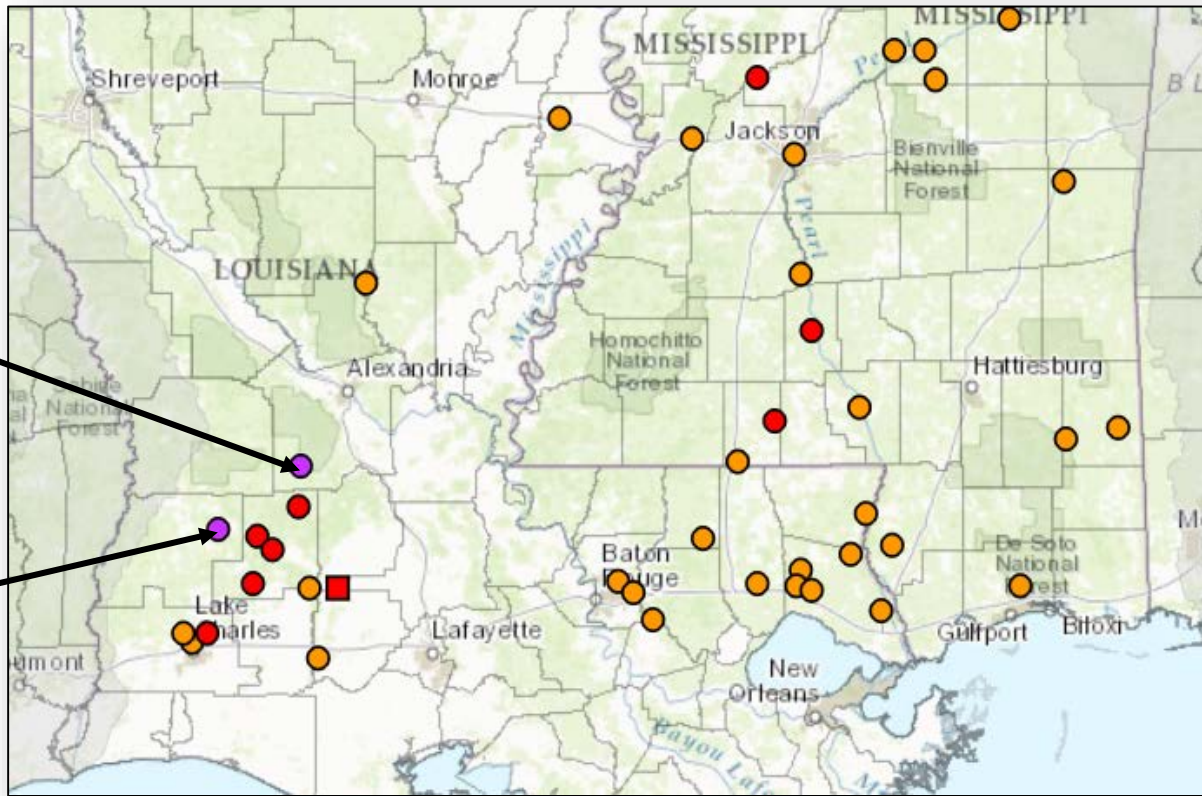
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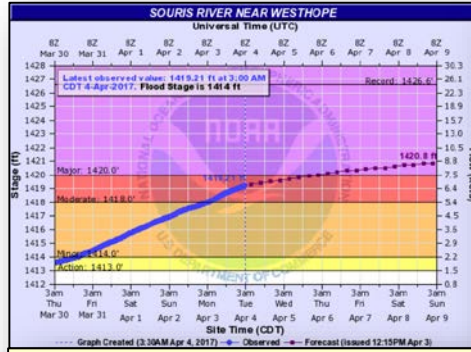
Impacts: Flooding to numerous homes and camps flooded around the lake



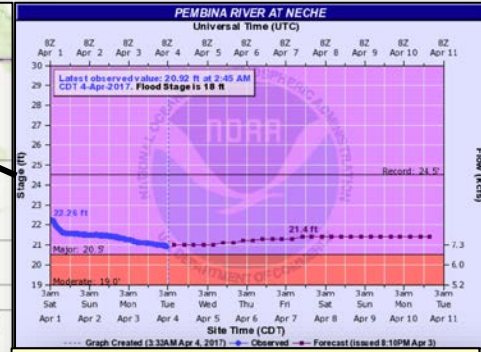
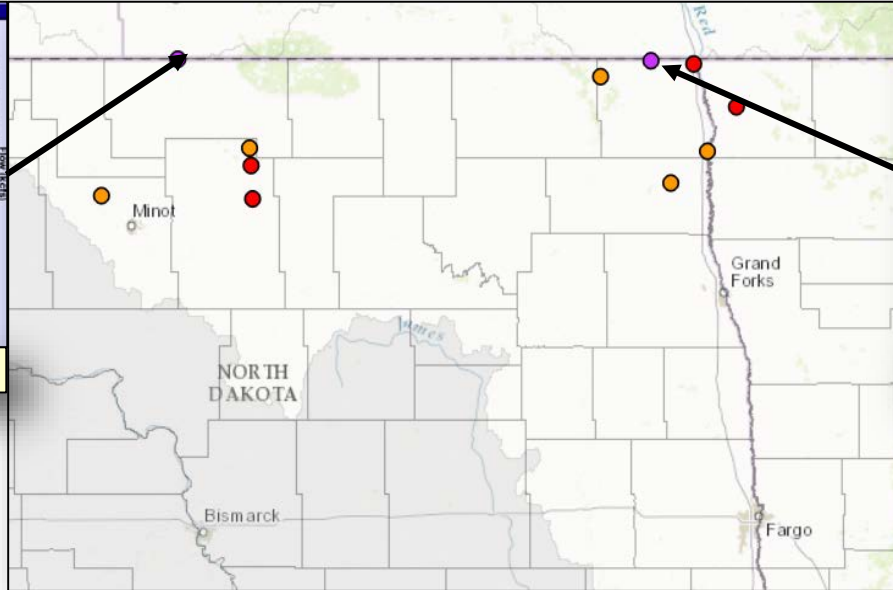
Impacts: Numerous roads closed in low lying areas and near the river



River Forecasts – North Dakota



Impacts: Primarily agricultural areas flooded

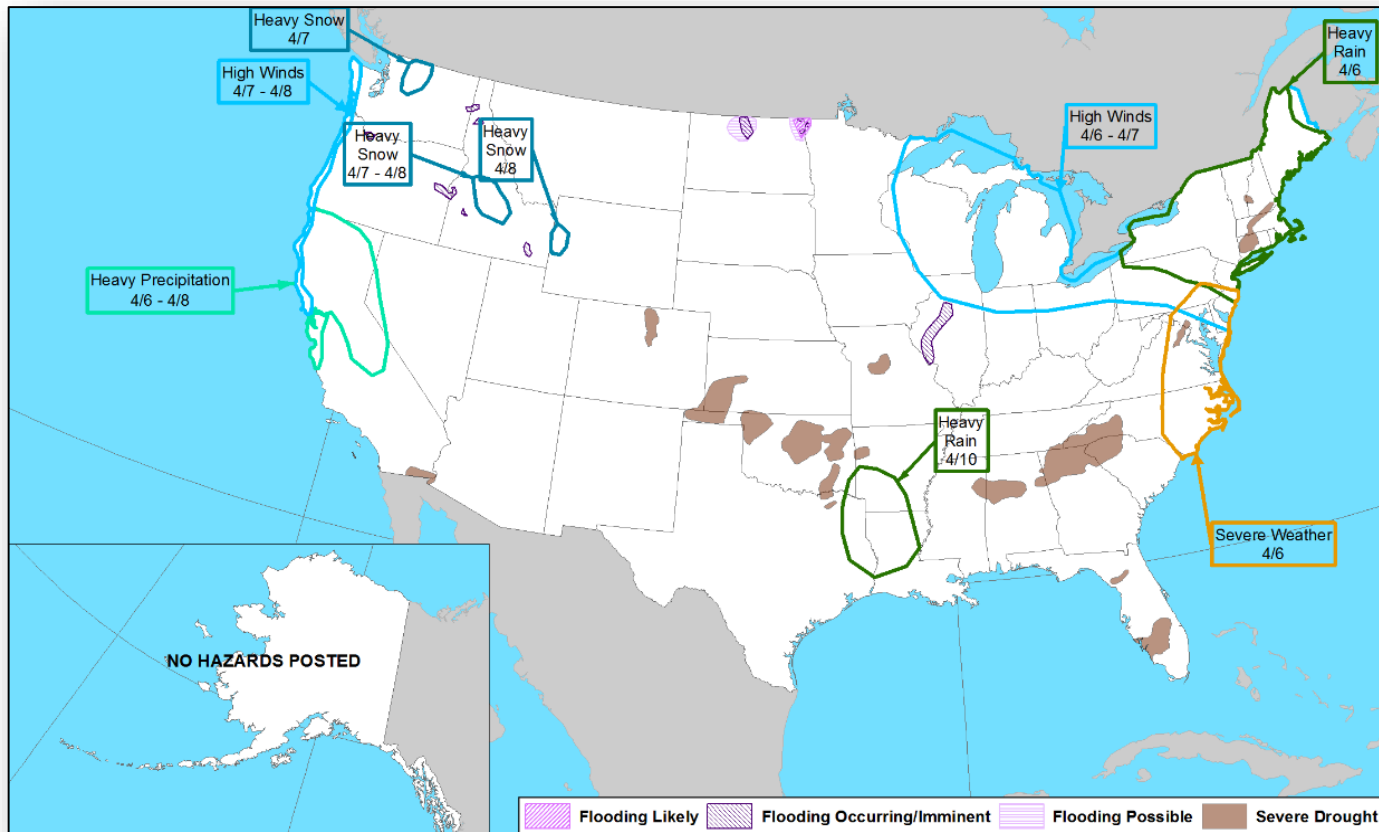


Impacts: Primarily agricultural areas flooded

Hazards Outlook – April 6-10



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Joint Preliminary Damage Assessments



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Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Completed	
II	New York	Winter Storm Event March 13-15, 2017	IA	0	0	N/A
			PA	30	0	Mar 30 – TBD
VIII	Utah	Flooding February 14-21, 2017	IA	0	0	N/A
			PA	2	0	Apr 03 – TBD

Disaster Requests & Declarations



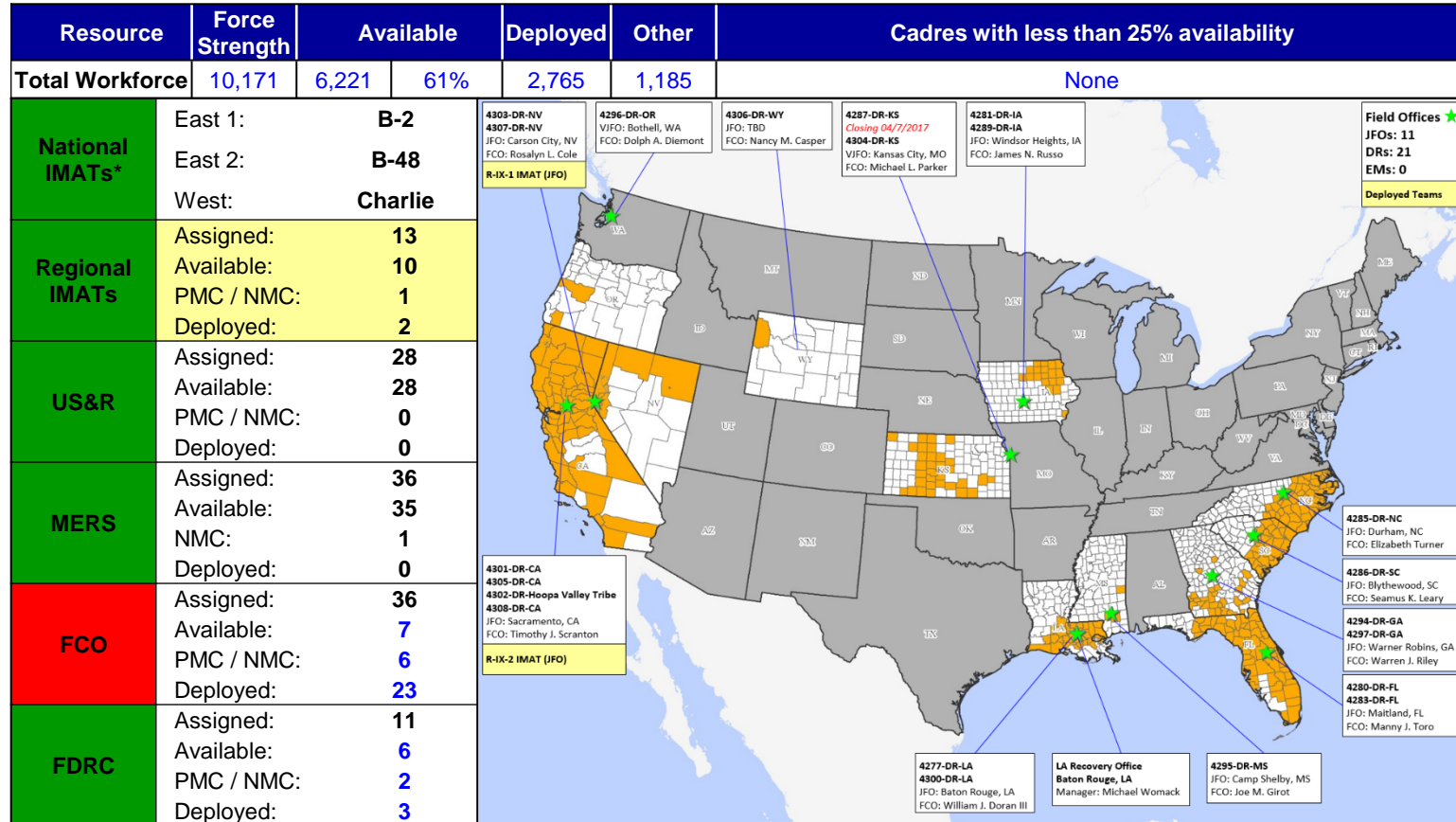
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Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
2	Date Requested	0	0
OR – DR Severe Winter Storms, Flooding, Landslides, and Mudslides	March 9, 2017		
ID – DR Severe Storms and Flooding	March 30, 2017		

Readiness – Deployable Teams and Assets



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***B-2 Status:** Assemble \leq 2-hrs, On Site \leq 18-hrs; **B-48 Status:** Assemble and deploy \leq 48hrs; **Charlie Status:** No team assemble time requirement

Readiness – Activation Teams



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Resource	Status	Total	Status	Activated Team	Activation Level	Activation Times	Reason/Comments
NWC		5	Not Activated				
NRCC		2	Not Activated				NRCS Blue Team – April primary
HLT		1	Not Activated				Deactivated for the season
RWCs/MOCs		10	Not Activated				
RRCCs		10	Not Activated				

Back-up Regions (April 3 – April 9): I, II & III



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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.