

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

Wednesday, May 3, 2017

8:30 a.m. EDT

Significant Activity – May 2-3



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Significant Events:

- Flooding – Southern/Central Plains

Significant Weather:

- Severe thunderstorms possible – Southern Plains to Southeast and Lower Mississippi Valley
- Flash flooding possible – Southern Plains to Southeast, Middle Mississippi and Ohio valleys and Great Lakes
- Rain and thunderstorms – Plains to Southeast and Great Lakes
- Red Flag Warnings – FL
- Space Weather:
 - Past 24 hours: None observed
 - Next 24 hours: None predicted

Tropical Activity: No activity threatening U.S. interests

Earthquake Activity: No significant activity

Declaration Activity:

- Major Disaster Declaration approved – Resighini Rancheria
- Major Disaster Declaration Request – Idaho
- Major Disaster Declaration Request – Pennsylvania

Flooding – Southern/Central Plains



Current Situation

Another storm system with additional heavy rainfall in already flooded areas of Missouri, Arkansas & southern Illinois could exacerbate flood impacts and hinder damage assessments and recovery efforts

Impacts

- FEMA Region III - FINAL
 - Pennsylvania
 - Several reports of storm related damage in western PA
 - Flooding threat has ended
 - 25k customers without power (peak 96k)*
- FEMA Region IV - FINAL
 - MS: 2 confirmed fatalities
 - TN: 1 confirmed fatality; 1 unconfirmed
 - Flooding threat has ended
- FEMA Region V
 - Illinois
 - 1 shelter open with 7 occupants**
 - Localized evacuations in portions of Madison, Williamson, and Franklin counties
 - Numerous county and local roads closed
- FEMA Region VI
 - Texas
 - 4 confirmed fatalities; 49 injuries
 - Numerous homes/businesses destroyed or damaged in Canton (pop. 3.6k) and Emory, TX (pop. 1.2k)
 - 2 shelters open with 8 occupants***
 - Arkansas
 - 7 confirmed fatalities
 - 6 shelters open with 49 occupants**
 - Mandatory evacuations for portions of city of Pocahontas (pop. 6.4k), and Clay and Randolph counties (combined pop. 34k)
- FEMA Region VII
 - Missouri
 - 5 confirmed fatalities
 - 9 shelters open with 195 occupants**
 - Mandatory evacuations for Valley Park (pop. 7k) due to potential for levee overtopping (324 homes threatened)
 - Voluntary evacuations for West Alton (pop. 530) due to crest of Mississippi River on May 4 (200 homes threatened)
 - Sandbagging operations ongoing
 - Interstate 44 – 12 mile stretch closed SW of St Louis
 - Interstate 55 – Expected to close south of St Louis

*As of 7:30 am EDT. 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

**ARC Midnight Shelter Count as of 6:29 am EDT, May 3, 2017

Flooding – Southern/Central Plains



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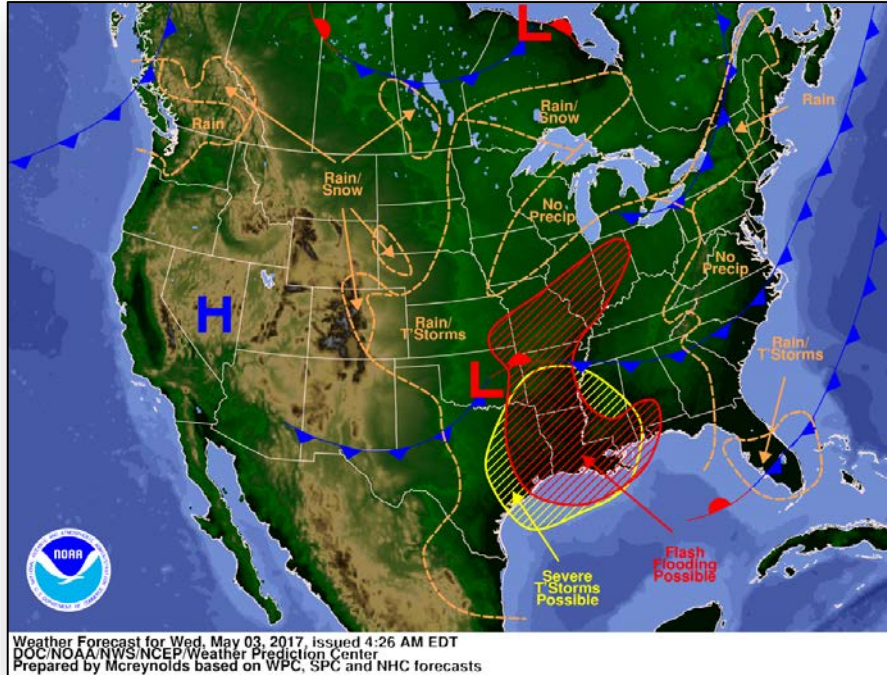
Response

- Region IV
 - RWC at Watch/Steady State
 - MS Governor declared state of emergency
 - KY EOC at Monitoring
- Region V
 - RWC at Enhanced Watch
 - IMAT deployed to IL EOC
 - IL EOC at Partial Activation
- Region VI
 - RWC at Enhanced Watch (day shift only)
 - LNO deployed to AR EOC
 - OK EOC at Monitoring; Governor declared state of emergency
 - AR EOC at Partial Activation (day); Monitoring (night); Governor declared state of emergency
- Region VII
 - RRCC at Level III (day shift only); RWC at Watch/Steady State
 - LNO deployed to MO EOC
 - MO EOC at Full Activation; Governor declared state of emergency
 - KS EOC returned to Normal Operations
- FEMA HQ
 - NWC at Watch/Steady State

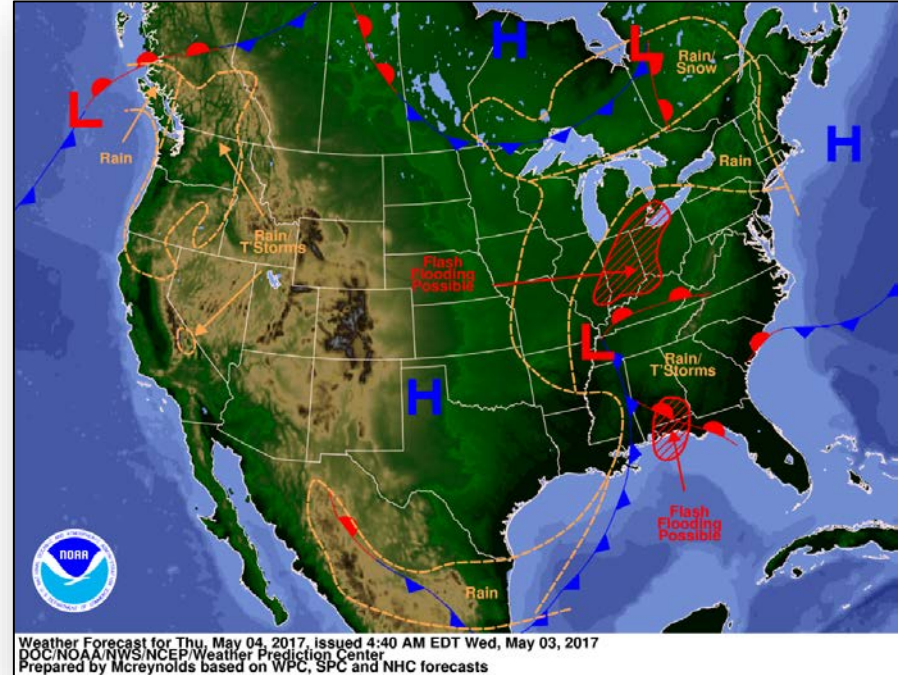
National Weather Forecast



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Today

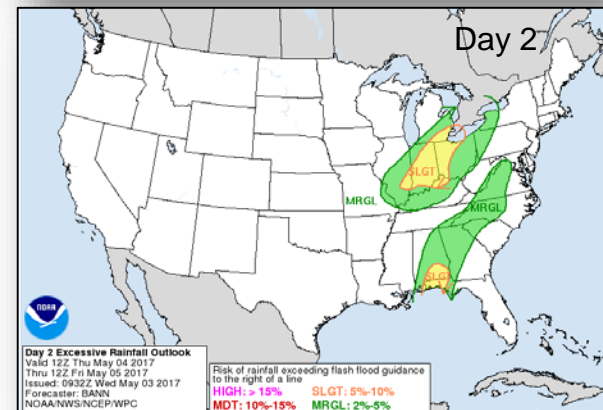
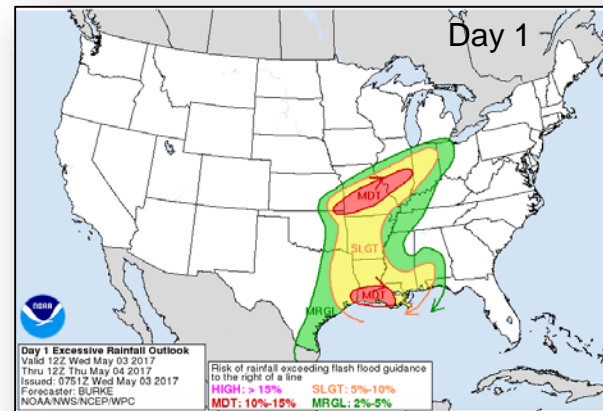
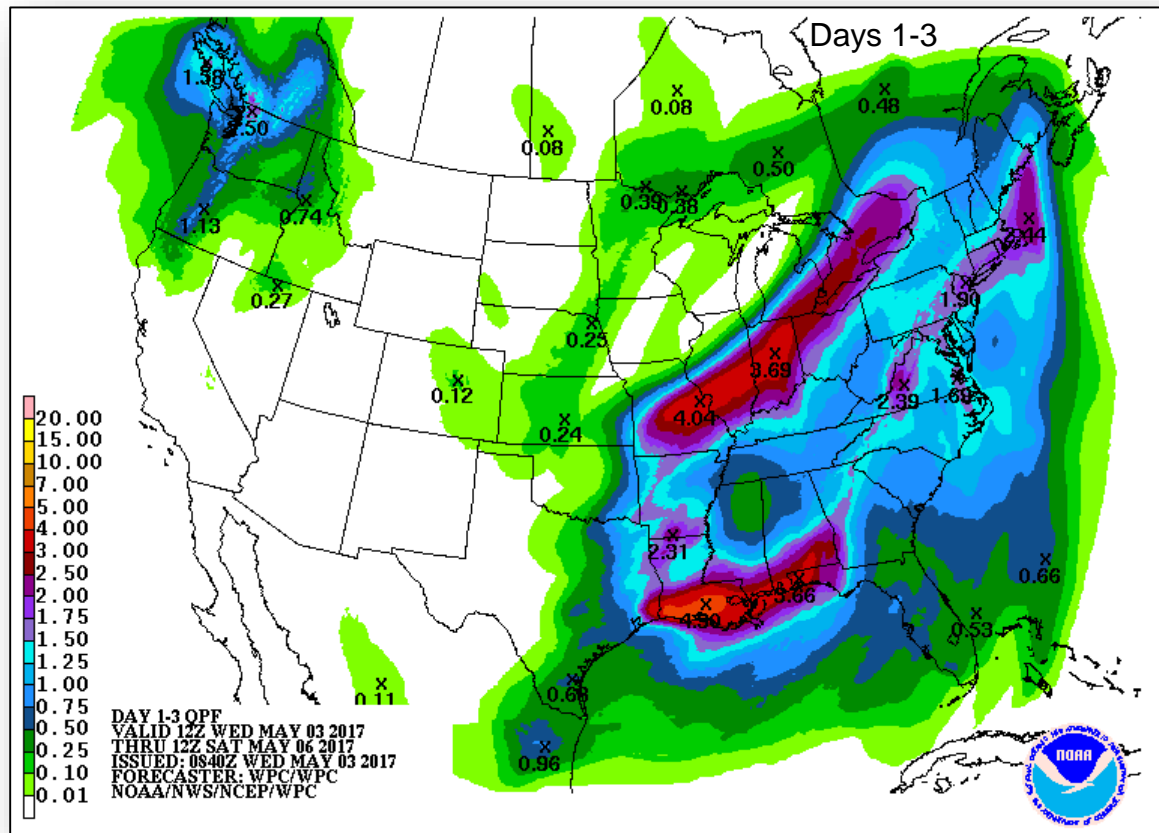


Tomorrow

Precipitation Outlook – Flash Flood Risk



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NWS River Flood Forecasts

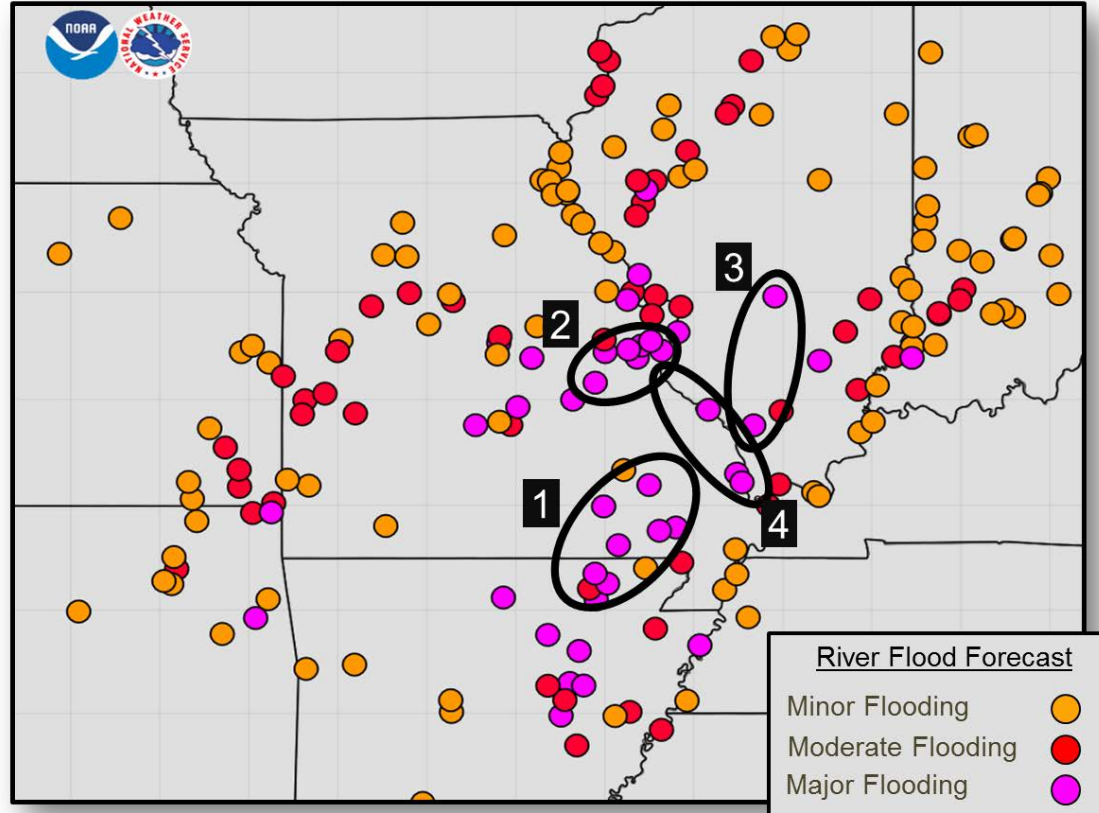


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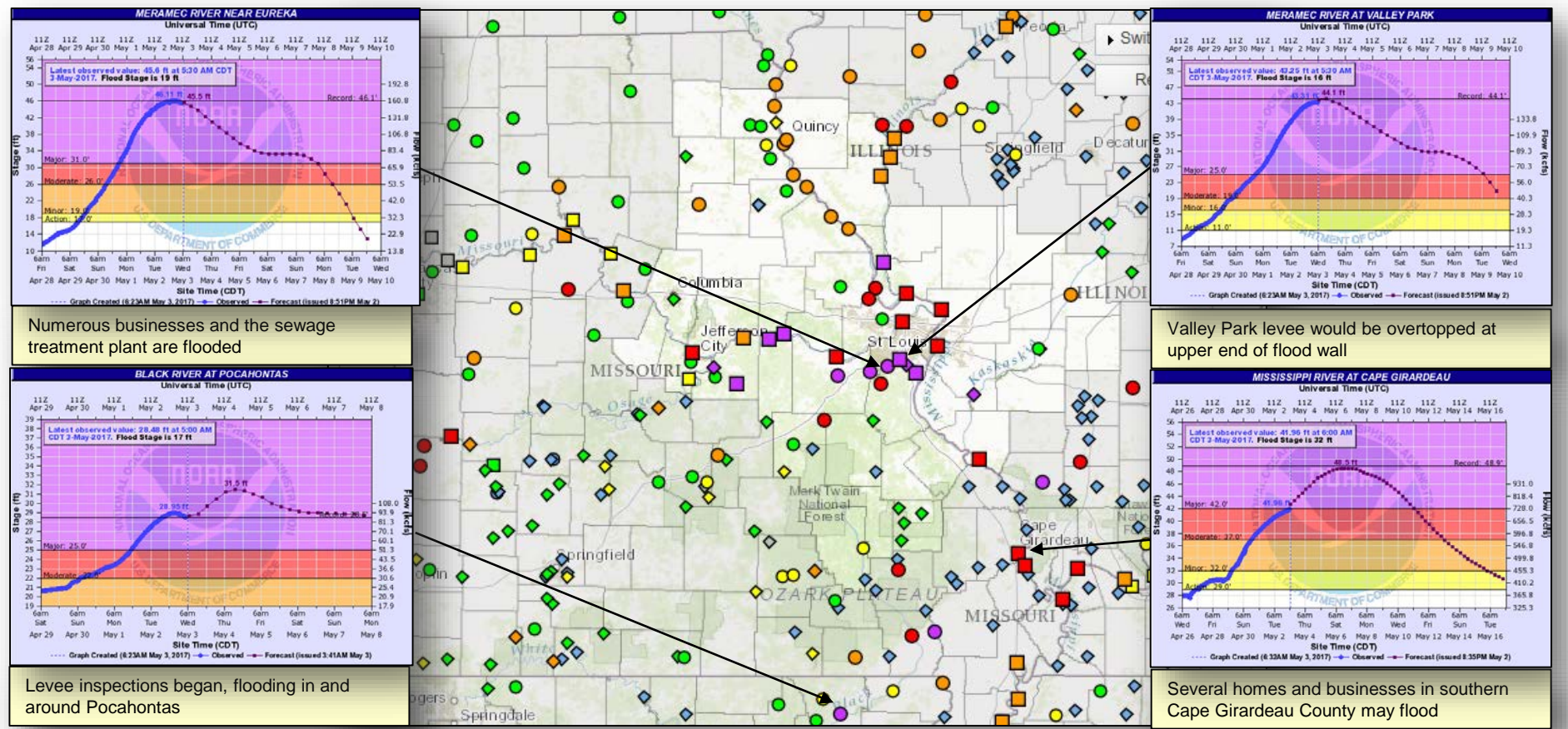
Record or Near Record Flooding

1. St. Francis, Current and Black Rivers in southeast MO and northeast AR (crests forecast by mid to late this week)
2. Meramec River in east central MO (crests forecast by Thursday)
3. Big Muddy and Kaskaskia Rivers in southern IL (crests forecast by late week or weekend)
4. Mississippi River near Cape Girardeau and Thebes along MO/IL border (crests forecast by this weekend)

*River flooding will persist for several days after peak crest. Additional precipitation for the midweek period may prolong ongoing flooding.



River Flood Forecasts



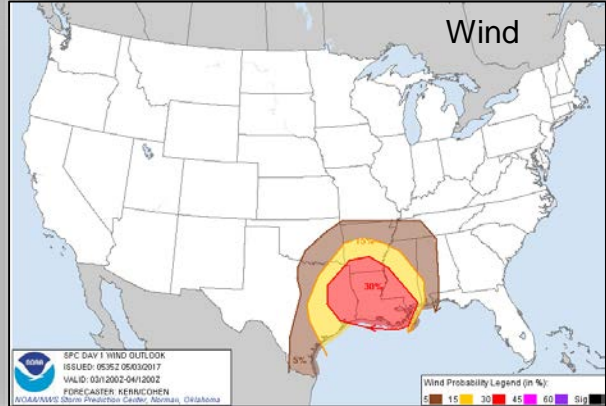
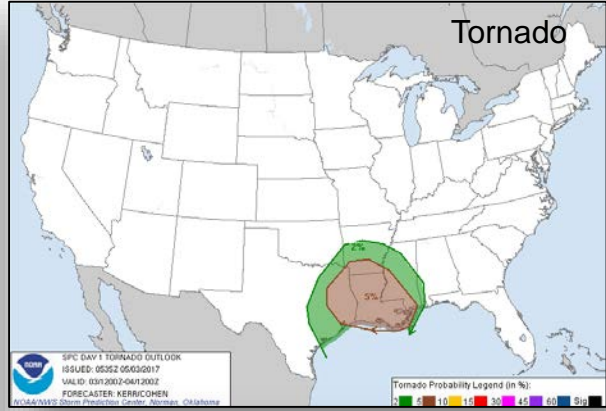
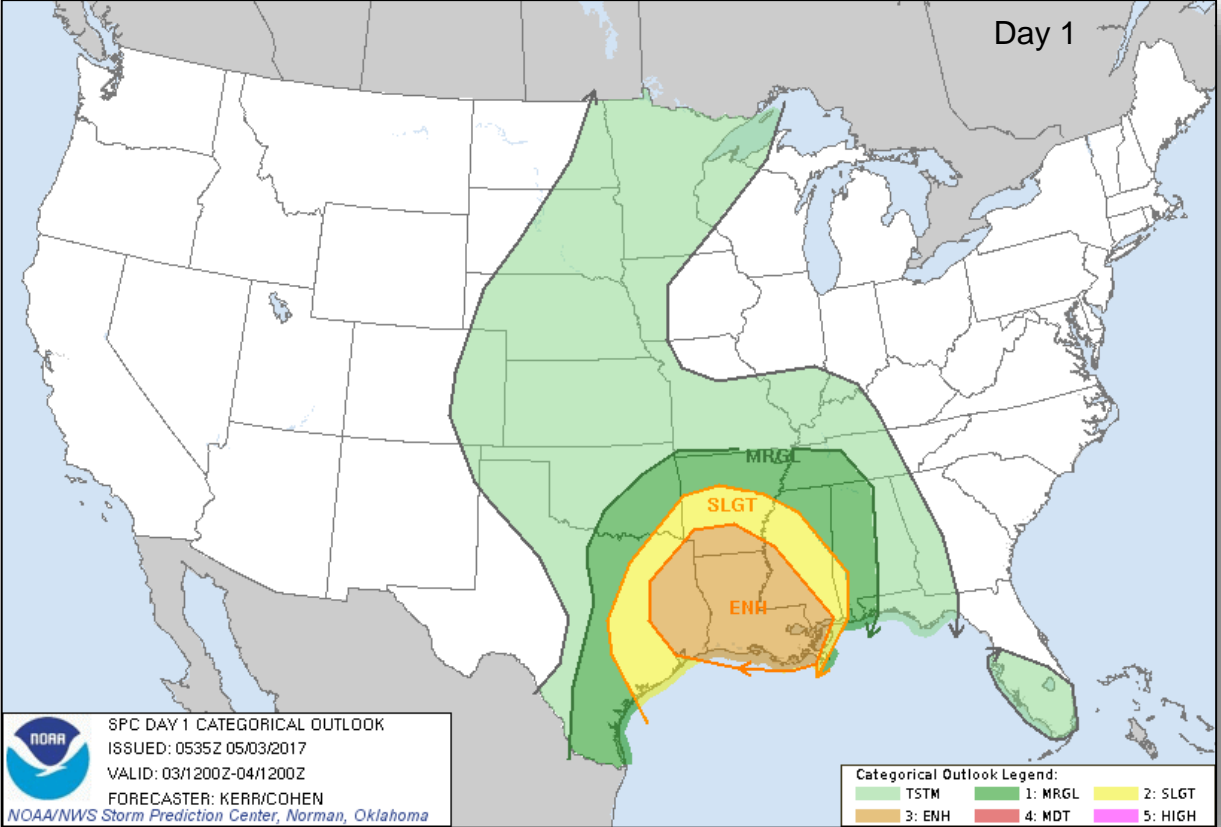
Numerous businesses and the sewage treatment plant are flooded

Valley Park levee would be overtopped at upper end of flood wall

Levee inspections began, flooding in and around Pocahontas

Several homes and businesses in southern Cape Girardeau County may flood

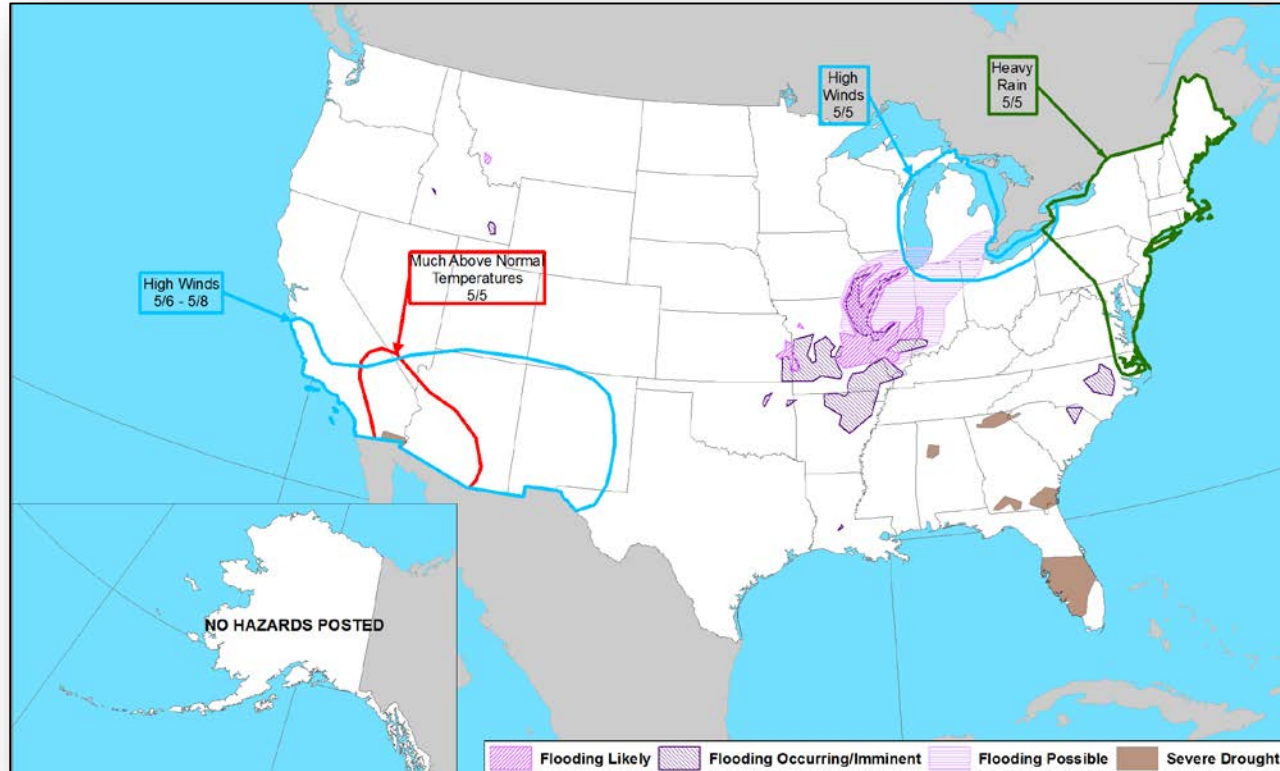
Severe Weather Outlook – Day 1



Hazards Outlook – May 5-9



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Space Weather Summary/Outlook

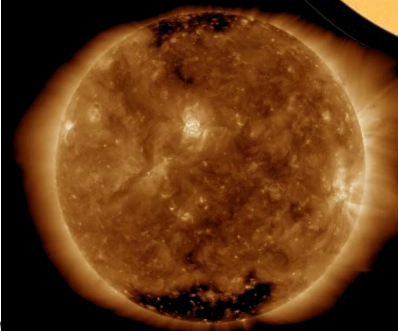
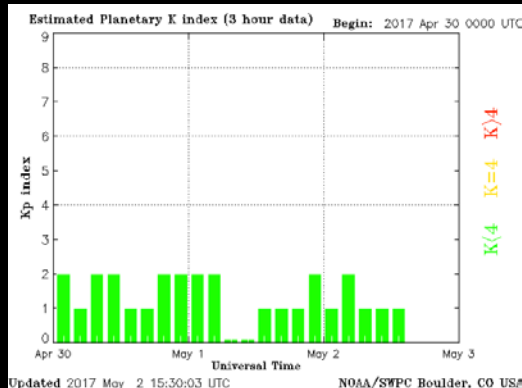
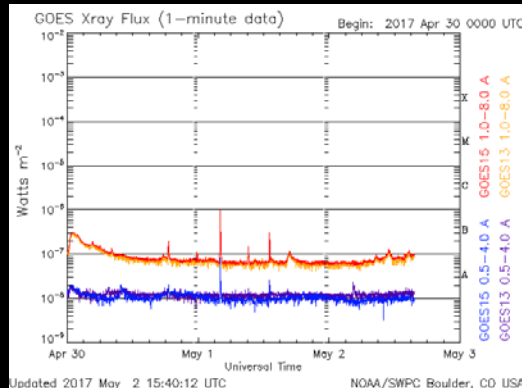


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Space Weather Summary May 3 rd , 2017	Past 48 Hours	Forecast: May 3 rd	Forecast: May 4 th
Solar Flare (R Scale) Radio Blackout	None	R1-R2: 1% R3-R5: 1%	R1-R2: 1% R3-R5: 1%
Solar Radiation Storms (S Scale)	None	S1 or > 1%	S1 or > 1%
Geomagnetic Storms (G Scale)	None	None	None

Summary of Recent Activity/Outlook:

- All quiet across R, S, and G scales
- Only small, simple regions on the visible disk at this time
- Severe to extreme activity exceedingly unlikely in the near term



Bob Rutledge
SWPC
May 3rd, 2017



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Joint Preliminary Damage Assessments

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	15	Mar 30 – TBD

Declaration Approved



FEMA-4312-DR-RRT

- Major Disaster Declaration approved May 2, 2017 for the Resighini Rancheria Tribe (RRT)
- For flooding that occurred February 8-11, 2017
- Provides:
 - Public Assistance (Categories C-G)
 - Hazard Mitigation
- FCO is Timothy Scranton



PA

A	B	C	D	E	F	G	H
Debris Removal	Emergency Protective Measures	Road Systems & Bridges	Water Control Facilities	Public Buildings & Contents	Public Utilities	Parks, Recreational Areas & Other Facilities	Fire Management

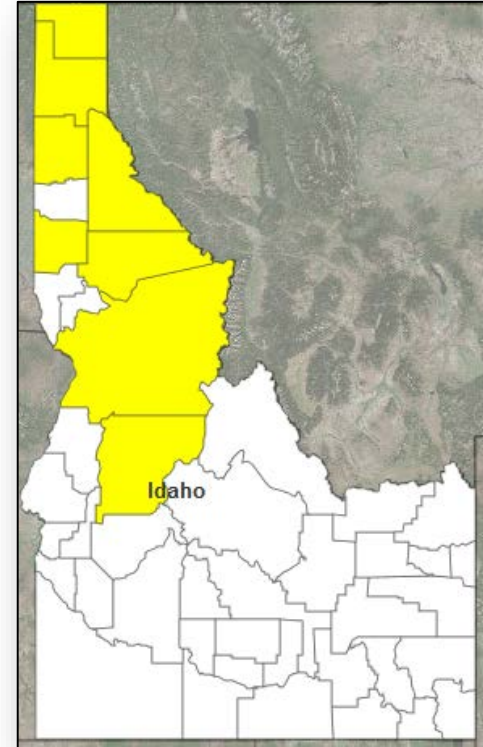
Declaration Request



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Idaho

- Governor requested a Major Disaster Declaration on May 2, 2017
- For flooding, landslides, and mudslides that occurred March 6 – April 3, 2017
- Requesting:
 - Public Assistance for 8 counties
 - Hazard Mitigation statewide



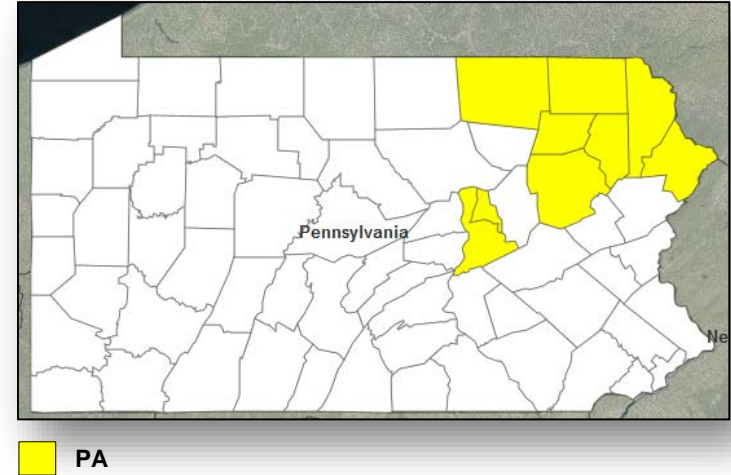
PA

Declaration Request



Pennsylvania

- Governor requested a Major Disaster Declaration on May 2, 2017
- For snowstorm that occurred March 13 – 16, 2017
- Requesting:
 - Public Assistance, including snow assistance, for 9 counties
 - Hazard Mitigation for entire Commonwealth



Disaster Requests & Declarations



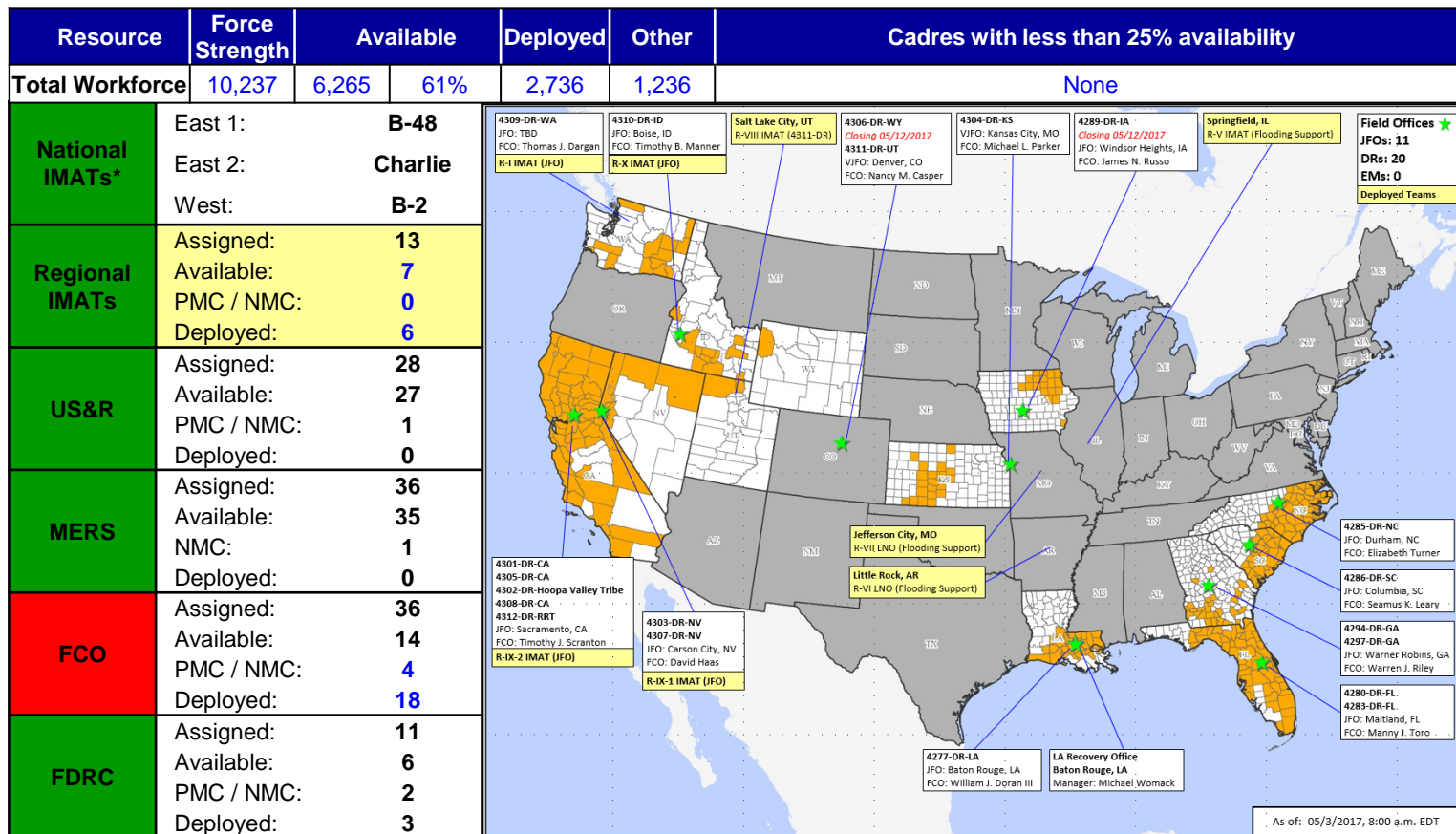
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Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
4	Date Requested	1	1
OR – DR Severe Winter Storms, Flooding, Landslides, and Mudslides	March 9, 2017		
Resighini Rancheria Tribe – DR Flooding	April 3, 2017	Declared May 2, 2017	
ID – DR (Appeal) Severe Winter Storms and Snowstorm	April 19, 2017		Denied May 2, 2017
ND – DR Civil Unrest	April 29, 2017		
ID – Flooding, Landslides, and Mudslides	May 2, 2017		
PA – DR Snowstorm	May 2, 2017		

Readiness – Deployable Teams and Assets



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

Readiness – Activation Teams



Resource	Status	Total	Status	Activated Team	Activation Level	Activation Times	Reason/Comments
NWC		5	Not Activated				
NRCC		2	Not Activated				NRCS Gold Team – May primary
HLT		1	Not Activated				Deactivated for the season
RWCs/MOCs		9	Activated	Region V Region VI	Enhanced Enhanced	(24/7) Day shift only	Severe Weather Severe Weather
RRCCs		10	Activated	Region VII	Level III	Day shift only	Severe Weather

Back-up Regions (May 1-7): **II, VIII & 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.