

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.

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



FEMA

Daily Operations Briefing

Friday, May 31, 2019

8:30 a.m. EDT

Significant Activity – May 30-31



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Significant Events:

- Tornadoes & Flooding – Central U.S.

Tropical Activity:

- Atlantic: No significant activity affecting U.S. interests
- Eastern Pacific: Disturbance 1: Low (near 0%)
- Central Pacific: No significant activity affecting U.S. interests
- Western Pacific: No significant activity affecting U.S. interests

Significant Weather:

- Slight risk of severe thunderstorms – Upper Midwest; Mid-Atlantic; Southern Plains
- Elevated fire weather – GA, SC & NC

Declaration Activity:

- Emergency Declaration approved – Arkansas
- Major Disaster Declaration request – Vermont

Hurricane Season begins
Tomorrow

Flooding & Tornadoes – Central U.S.



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Current Situation:

Today there is a slight risk of severe thunderstorms over a portion of the Upper Midwest and Great Lakes. Despite a drying period over flood-stricken MO, OK and AR, major flood stages will continue in these areas for weeks.

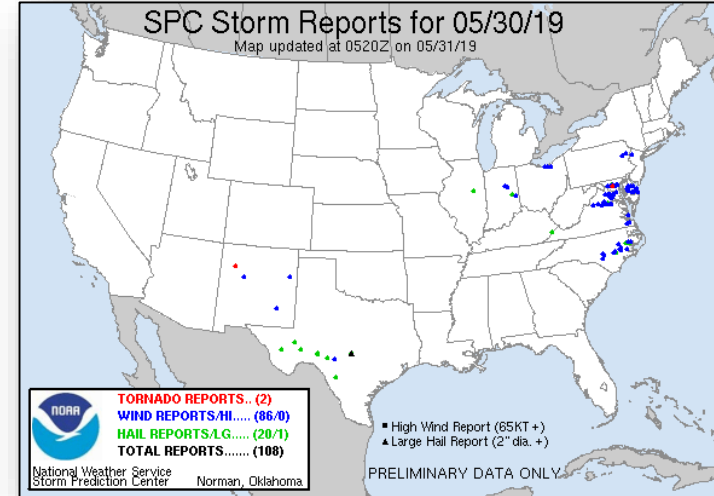
Lifeline Impacts:

Safety and Security

- LA: USACE has delayed the opening of the Morganza Control Structure to June 6, opening a single bay; by June 9, numerous bays will be open
- IL: a number of levees forecast to overtop in Scott and Green counties in primarily agricultural areas; USACE working with local officials
- IL: portions of the Mississippi River expected to be among top five highest on record; portions of Illinois River forecast to reach near record to record flooding
- MO: Missouri River levels are still rising but are not forecast to crest for at least a few days

Food, Water & Sheltering:

- 24 shelters open with 429 (occupants *(ARC Shelter report May 31)*)
 - OK: 8 / 136 (-43); KS: 2 / 6 (+6); MO: 5 / 75 (+4); OH: 5 / 108 (+11); AR: 3 / 81 (+8); IN: 1 / 0; IL 2 / 2
- KS: Evacuations for Independence (pop 9,483) and Coffeyville (pop 10,295) due to Verdigris River flooding
- OK: voluntary evacuations remain in effect for 11 counties; mandatory for 1 community (Webber Falls; pop. 600)
- AR: voluntary evacuations remain in effect for 11 counties
- IL: voluntary evacuations for portions of city of Columbia (Monroe County)
- MO: mandatory evacuations for West Quincy (industrial area) due to levee breach; impacts to BNSF and Amtrak service; rest of impacted area is agricultural
- OK: 65 wastewater plants are having ongoing issues, most of which are bypasses; 4 communities have wastewater plants shut down
- OH: Power restored to the primary water plants in Montgomery County; **boil water advisory has been lifted in Dayton (affecting 190k people)**



Flooding & Tornadoes – Central U.S.



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Health & Medical

- OH: 1 fatality and 7 injuries
- OK: 6 confirmed fatalities and numerous injuries
- KS: 2 (+1) fatalities; 44 injuries
- MO: 9 fatalities; 20 injuries

Transportation

- Numerous road closures remain throughout impacted areas; [road closures near West Quincy, MO due to levee breach; alternate routes available](#)
- Coast Guard closed portions of the Mississippi and Illinois Rivers due to extremely high-water levels
- Commercial navigation has been shut down along the Arkansas River
- Amtrak service suspended between Kansas City, KS to St. Louis, MO [and between St. Louis and Fort Worth, TX](#)
- [Train track damage north of West Quincy due to levee breach; impacts to BNSF \(cargo\); alternate tracks available, will cause track congestion and slow cargo movement](#)

Energy

- Minimal power outages in impacted states

Response:

State/Local

- KS and AR EOCs at Full Activation
 - Emergency Declaration approved May 28 for KS
 - [Emergency Declaration approved May 30 for AR](#)
- OK, OH, IL, and MO EOCs at Partial Activation
 - OH Governor issued state of emergency for 3 counties
 - [OH requested joint IA PDAs for 10 counties to begin June 4](#)
 - LA EOC at Monitoring
 - Emergency Declaration approved May 29
- National Guard activated in IA, MO, AR, OK, KS [and IL \(200 NG\)](#)

FEMA Regions

- FEMA Region V
 - RWC: Steady State, monitoring 24/7
 - IMAT: Fully Mission Capable, prepared to respond
- FEMA Region VI
 - RWC: Steady State, monitoring 24/7
 - RRCC: Level III, with select ESFs (day shift only)
 - IMAT-1: Deployed to AR EOC
 - IMAT-2: Deployed to OK EOC
 - 1 LNO deployed to OK EOC; 2 LNOs deployed to AR EOC
- FEMA Region VII
 - RWC: Enhanced Watch (day shift only)
 - IMAT: Deployed (supporting EM-3412-KS)
 - LNO deployed to KS EOC

FEMA Headquarters

- NWC: Steady State, monitoring 24/7
- FEMA-3411-EM-OK approved on May 25 (PA for 10 counties)
- FEMA-3412-EM-KS approved on May 28 (PA for 18 counties)
- FEMA-3413-EM-LA approved on May 29 (PA for 11 parishes)
- [FEMA-3414-EM-AR approved on May 30 \(PA for 16 counties\)](#)

Flood Timing – Central U.S.



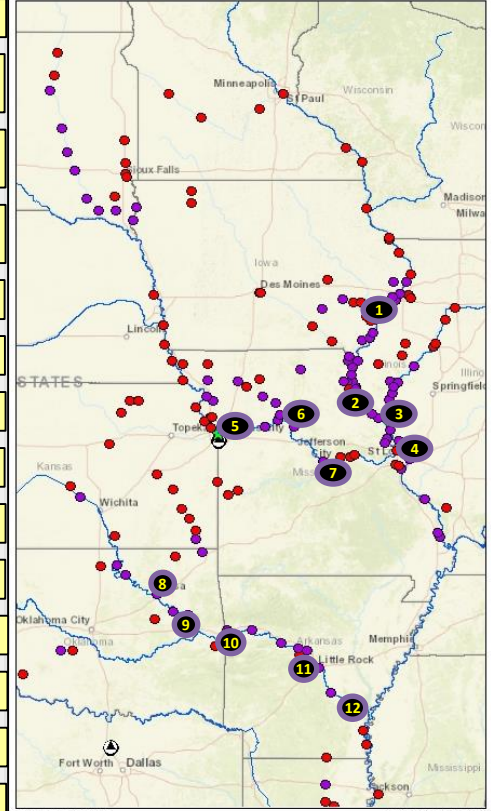
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Numerous factors (rain, drought, snowmelt) may affect river flood stages. Major flood Note: stage does not mean major flooding is occurring, this is river levels and not local flooding

- 1 Mississippi River @ Davenport, IA – Crests Jun 1; remains in Major stage for week+ ➔
- 2 Mississippi River @ Clarksville lock, MO – Crests near record (37.2') Jun 1; then recedes to Moderate Jun 11 ⬇️
- 3 Mississippi River @ Grafton, IL – Crests Jun 5; remains in Major stage for week+; Convergence of Illinois and Mississippi River ➔
- 4 Mississippi River @ St Louis, IL – Crests Jun 5; remains in Major stage for week+ Convergence of Missouri, Meramec, and Mississippi Rivers ➔
- 5 Missouri River @ Sibley, MO – Crests Jun 2 then steadily recedes to Minor Jun 6 ⬇️
- 6 Missouri River @ Glasgow, MO – Crests Jun 2 recedes to Moderate Jun 6 ⬇️
- 7 Missouri River @ Jefferson City, MO – Crests Jun 2 recedes to Minor Jun 9 ⬇️
- 8 Arkansas River @ Tulsa, OK – Crested recedes to Mod late next week ⬇️
- 9 Arkansas River @ Muskogee, OK – Crested, remains in Major week+ ➔
- 10 Arkansas River @ Fort Smith, AR – Slight Rise; record flood stage for week+ ➔
- 11 Arkansas River @ Little Rock, AR – Crests Jun 7; remains in Major for week+ ➔
- 12 Arkansas River @ Pendleton, AR – Will reach record flood Jun 6 (agricultural) ➔
- 13 Mississippi River @ Vicksburg, MS – Crests Jun 10 ➔
- 14 Mississippi River @ Morganza Spillway, LA – Crests Jun 9 ➔

Significant River Flood Outlook:

Lower Mississippi Valley River Region



Legend

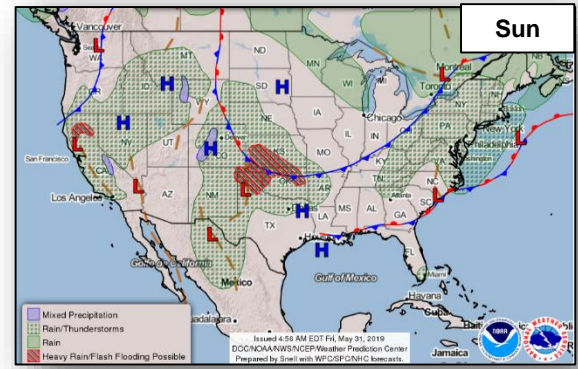
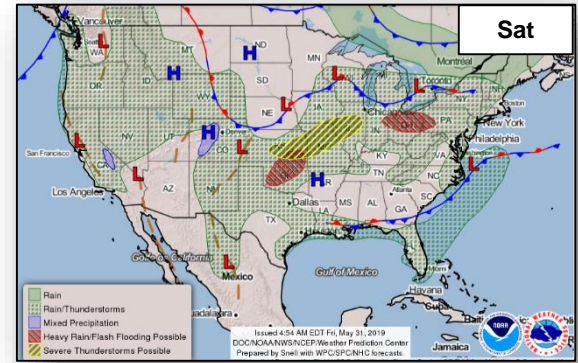
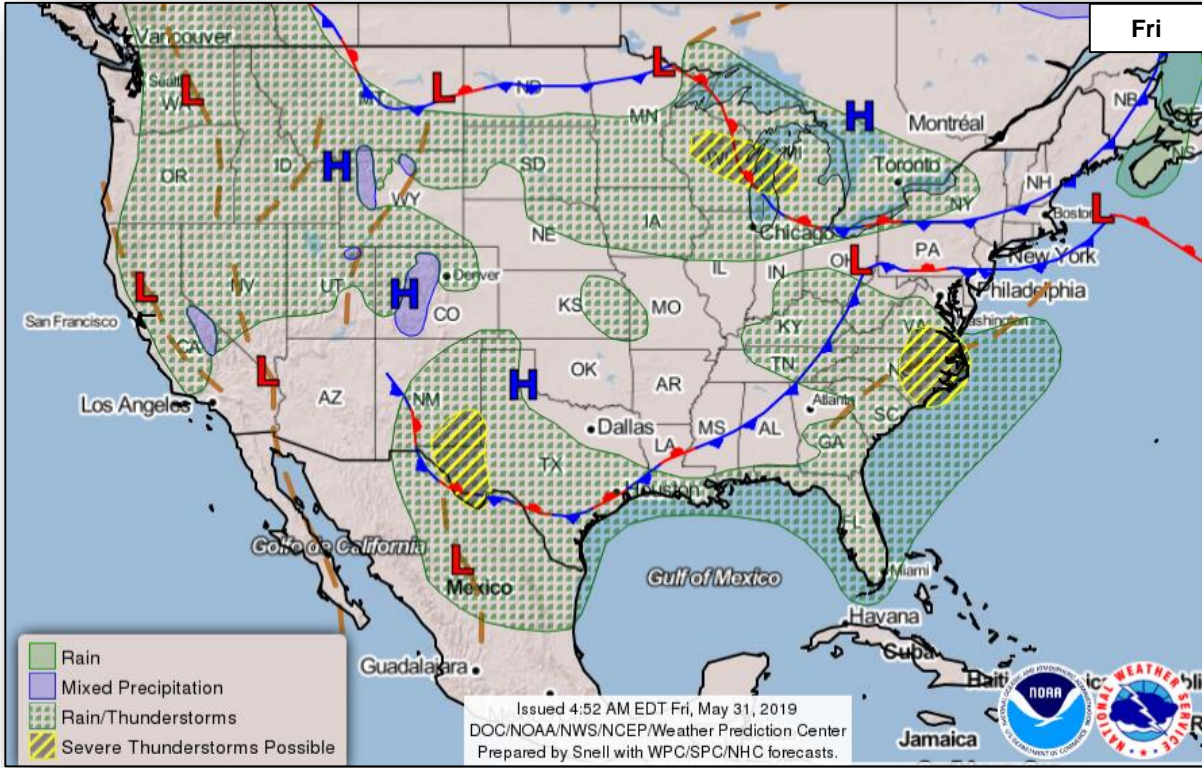
River Gauge Forecast
May 29 - 31, 2019

- Major Flooding
- Moderate Flooding
- ★ JFO
- ★ Louisiana Recovery Office (LRO)
- ⓘ Regional Office
- Mississippi River System

0 100 200 300 Miles

Data Layer / Map Description:
 Lower Mississippi Valley Potential Flood Area
 Data Sources: FEMA, ESRI, NWS, NOAA, ESRI, US Census

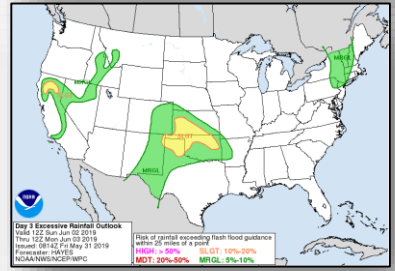
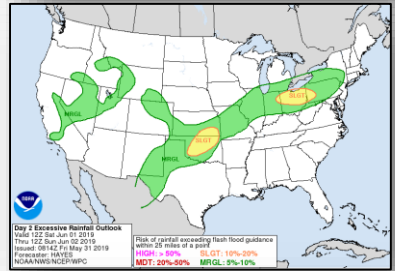
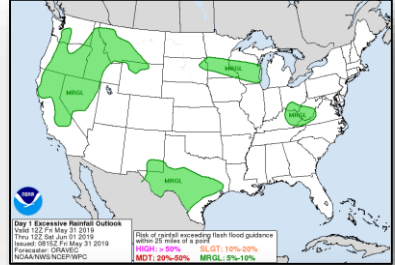
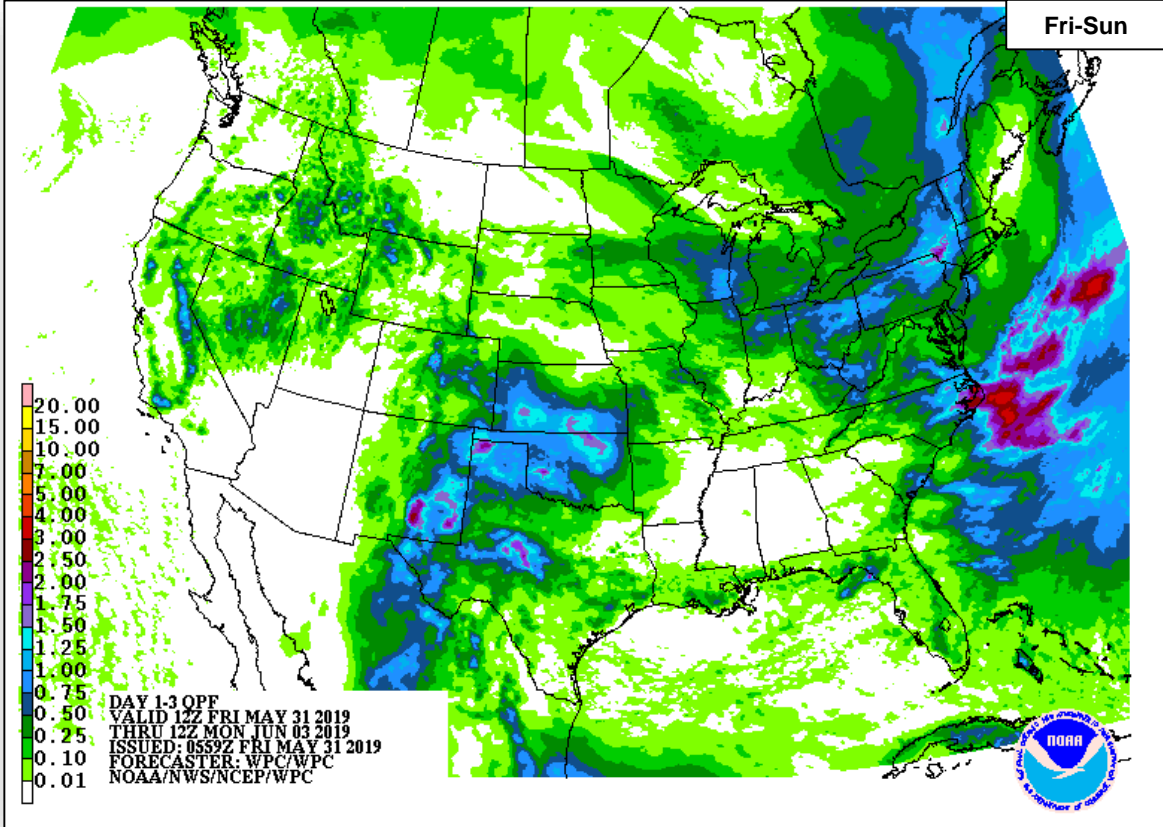
National Weather Forecast



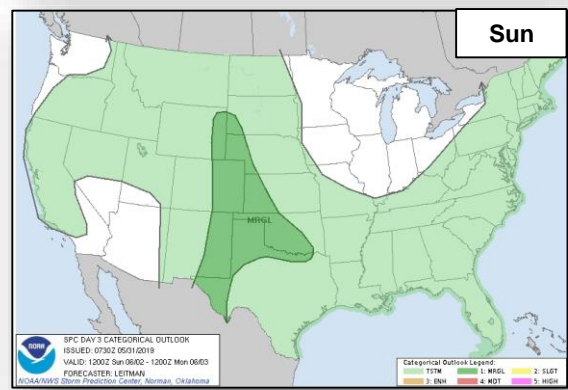
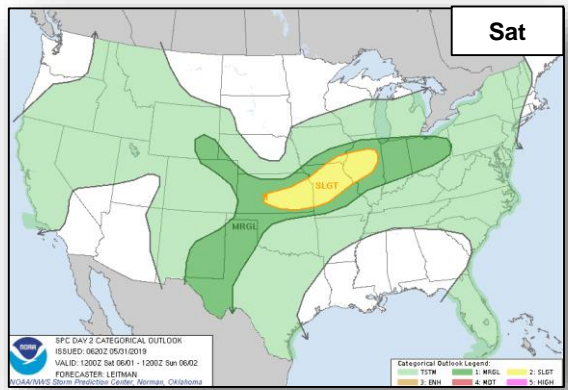
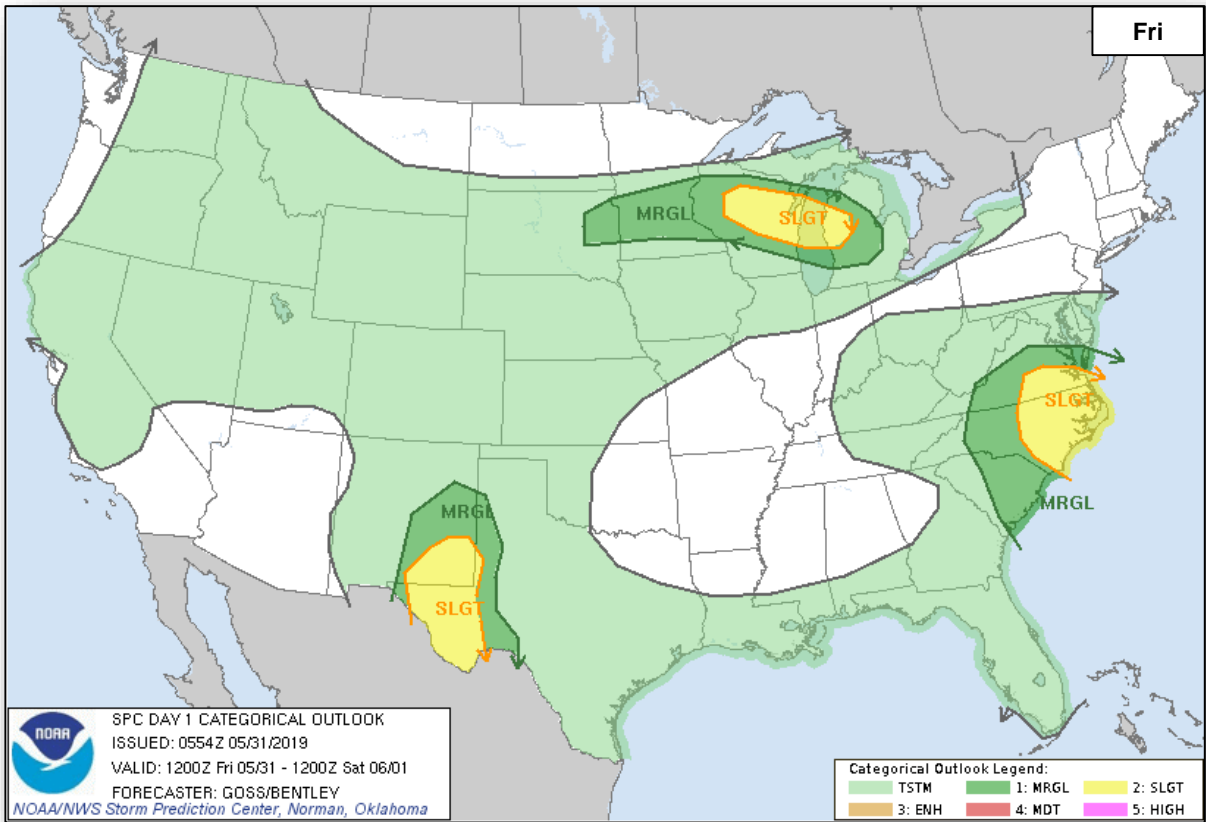
Precipitation Forecast



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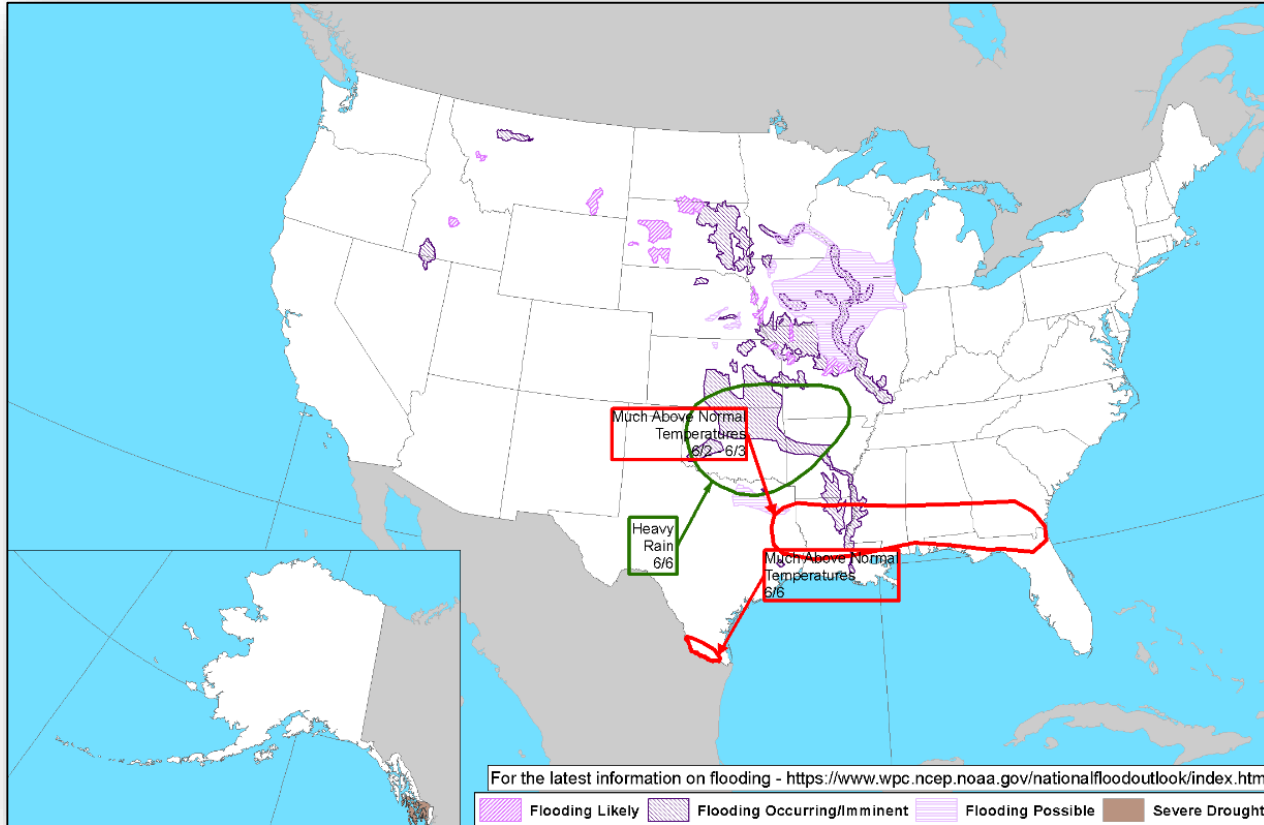
Severe Weather Outlook



Hazards Outlook – June 2-6



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Joint Preliminary Damage Assessments



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Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Complete	
V	MI	Severe weather and flooding May 1-3, 2019	IA	1	1	5/28-5/30
			PA	0	0	N/A
	OH	Severe weather May 27-28, 2019	IA	10	0	6/4-TBD
			PA	0	0	N/A
VI	OK	Severe weather April 29, 2019	IA	0	0	N/A
			PA	25	9	5/16 – TBD

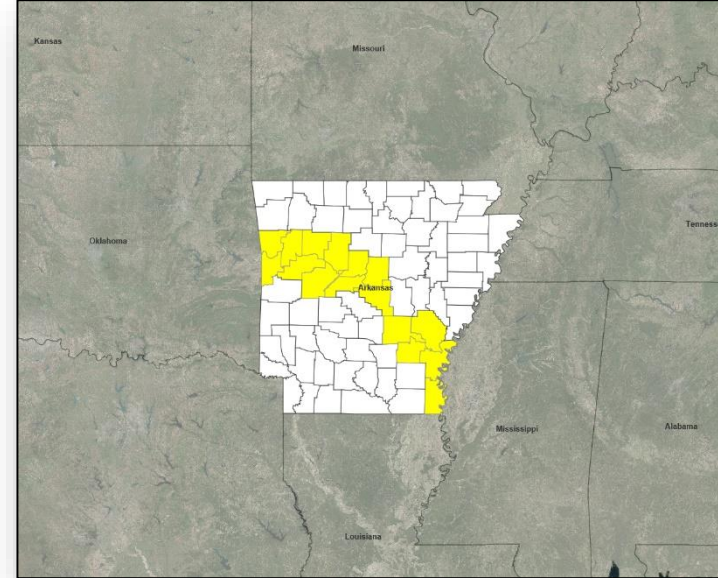
Declaration Approved



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FEMA-3414-EM-AR

- Emergency Declaration was approved on May 30, 2019 for the State of Arkansas
- For severe storms and flooding beginning May 21, 2019, and continuing
- Provides:
 - Emergency protective measures (Category B), limited to direct federal assistance, under the Public Assistance program at 75 percent federal funding for 16 counties
 - The FCO is Jerry S. Thomas



■ PA

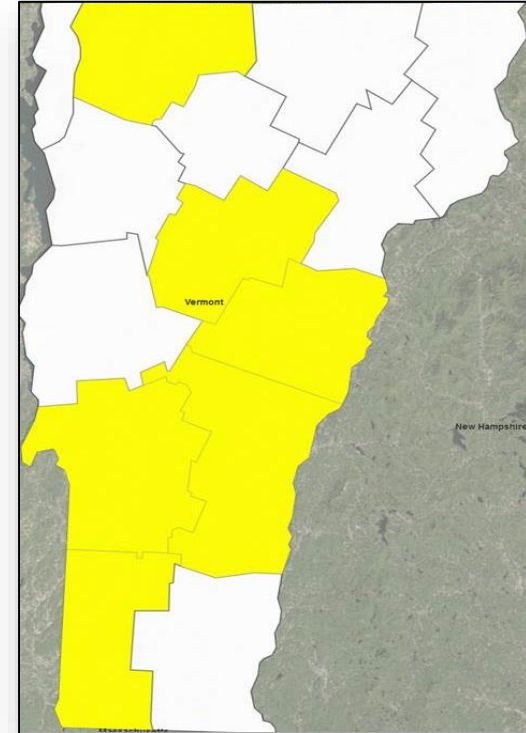
Declaration Request



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Vermont

- On May 29, 2019, the Governor requested a Major Disaster Declaration for the State of Vermont
- For severe storm and flooding on April 15, 2019
- Requesting:
 - Public Assistance for 6 counties
 - Hazard Mitigation statewide



■ PA

Disaster Requests & Declarations

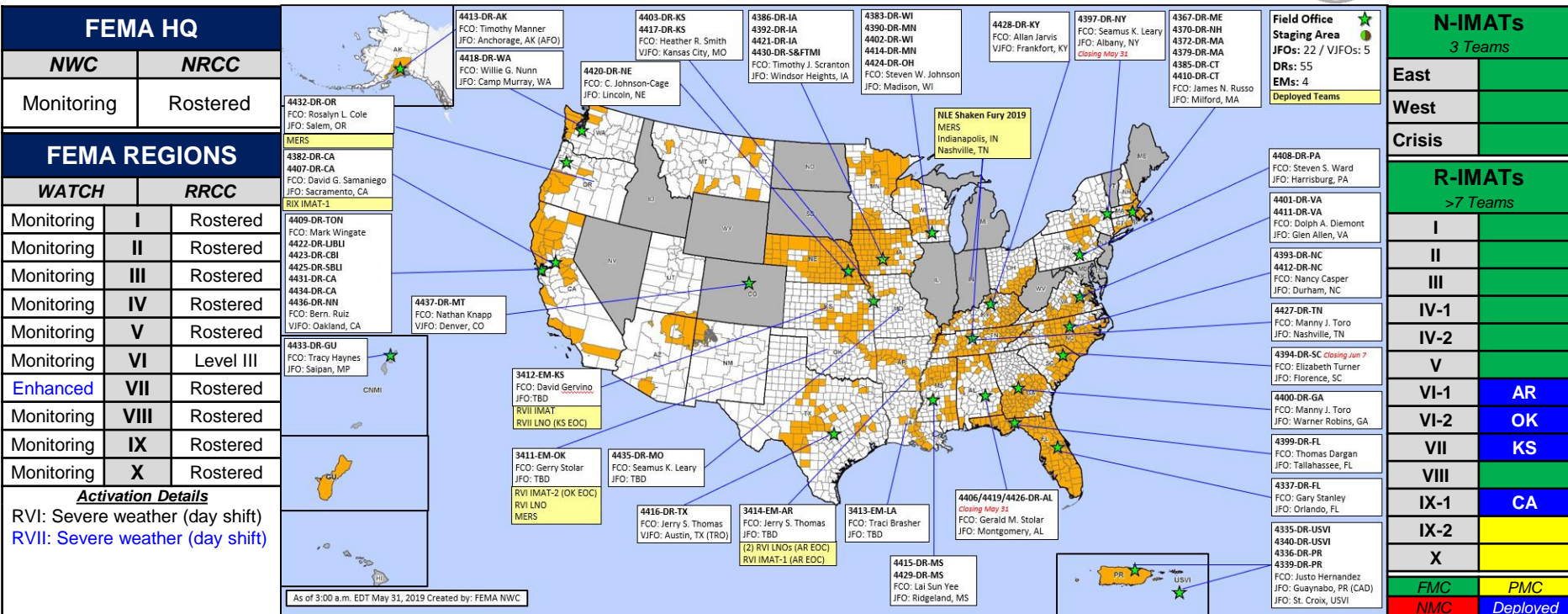


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Declaration Requests in Process					Requests APPROVED (since last report)	Requests DENIED (since last report)
6	IA	PA	HM	Date Requested	1	0
LA – DR Severe Storms and Tornadoes	X	X	X	May 21, 2019		
SD – DR Severe Winter Storm, Snowstorms, and Flooding	X	X	X	May 21, 2019		
ID – DR Severe Storms, Flooding, Landslides, and Mudslides		X	X	May 22, 2019		
ND – DR Flooding		X	X	May 24, 2019		
MN- DR Severe Winter Storm, Straight-line Winds, and Flooding		X	X	May 28, 2019		
AR – DR Severe Storms and Flooding		X		May 29, 2019	May 30, 2019	
VT – Severe Storm and Flooding		X	X	May 29, 2019		



FEMA Common Operating Picture



Team:	US&R	MERS	FCOs	FDRCs	IM WORKFORCE
Status	(>66%)	(>66%)	(≤1Type 1)	(=2)	
Assigned:	28	36	29	12	13,336 ▲
Unavailable	0	0	4 (-1)	0	3,741 ▲
Deployed:	0	0	22 (+1)	10 (+1)	5,710 ▲
Available:	28	36	3	2 (-1)	3,885 / 29% ▲

IM CADRE AVAILABILITY SUMMARY

Cadres with 25% or Less Availability

EHP 4% (20/492); ER 13% (8/60); FL 17% (26/151); HM 20% (230/1,128); IT 23% (151/666); LOG 22% (289/1,322); OPS 21% (56/264); PA 9% (215/2,463); PLAN 17% (66/386); SAF 9% (5/53); SEC 18% (22/125)



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FEMA's mission is helping people before, during, and after disasters.

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