

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

Saturday, June 1, 2019

8:30 a.m. EDT

Significant Activity – May 31- June 1



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Significant Events:

- Atlantic Hurricane Season Begins Today
- Tornadoes & Flooding – Central U.S.
- National Level Exercise 2019 – Shaken Fury

Tropical Activity:

- Atlantic: Disturbance 1: Medium (50%)
- Eastern Pacific: No significant activity affecting U.S. interests
- Central Pacific: No significant activity affecting U.S. interests
- Western Pacific: No significant activity affecting U.S. interests

Significant Weather:

- Heavy rain and flash flooding possible – Central / Southern Plains and Ohio Valley
- Elevated fire weather – GA, SC, & NC

Declaration Activity:

- Major Disaster Declaration request – Oklahoma
- Amendment No. 1 and No. 2 to FEMA-3412-EM-KS

Flooding & Tornadoes – Central U.S.



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Current Situation:

Major flood levels expected to continue across the Midwest and Great Lakes regions for weeks. Forecast crests on portions of the Mississippi River expected to be in the top five highest on record; portions of the Illinois River forecast to reach near record to record flood levels.

Open source media reported a levee breach at North Little Rock, AR. The primary levee in North Little Rock is NOT in immediate danger; a containment berm was breached at a petroleum facility. NWS issued a Flash Flood Warning as a precaution, which was lifted shortly thereafter.

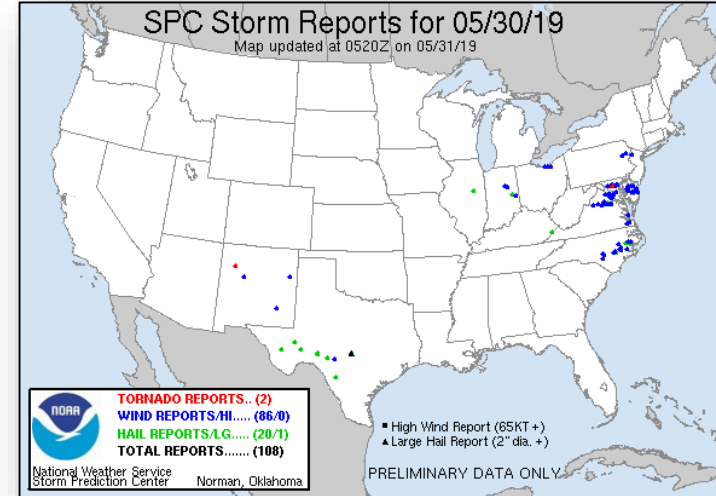
Lifeline Impacts:

Safety and Security

- LA: USACE delayed the opening of at the Morganza Control Structure (single bay) to June 6; USACE plans to open additional bays by June 9
- IL: Several levees are forecast to overtop in Scott and Greene counties in primarily agricultural areas; USACE teams are working with local officials

Food, Water & Sheltering:

- 24 shelters open with 426 (+11) (occupants *ARC Shelter report June 1*)
 - OK: 7 (-1) / 122 (-14); KS: 1 (-1) / 12 (+6); MO: 6 (1+) / 71 (-4)
 - OH: 5 / 111 (+2); AR: 5 (+2) / 110 (+21)
- Evacuations:
 - AR: Mandatory for portions of Jefferson County along the Arkansas River due to record flooding; voluntary remain in effect for 11 counties
 - IL: Voluntary for portions of the City of Columbia (Monroe County)
 - MO: Mandatory for West Quincy (industrial area) due to levee breach
 - KS: Independence (pop 9,483) and Coffeyville (pop 10,295) due to Verdigris River flooding; Reno County may evacuate approx. 200 people due to water and sewage issues cause by flooding
 - OK: Voluntary remain in effect for 11 counties; mandatory for 1 community (Webber Falls; pop. 600)



Flooding & Tornadoes – Central U.S.



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Lifeline Impacts (Continued):

Health & Medical

- OH: 1 fatality and 7 injuries
- OK: 6 fatalities and numerous injuries
- KS: 2 fatalities; 44 injuries
- MO: 10 fatalities; 20 injuries
- AR: Yell County Local Health Units have closed as a precautionary action and Franklin County Local Health Units are operating at limited capacity

Transportation

- Roads: Numerous roads remain closed; alternate routes available
- Waterways:
 - USCG closed portions of the Mississippi and Illinois Rivers due to high-water levels
 - Commercial navigation remains shut down along the Arkansas River
- Rail:
 - Amtrak between Kansas City, KS to St. Louis & St. Louis and Fort Worth suspended
 - Union Pacific between Chicago and San Antonio via Little Rock and Dallas suspended
 - Track damage north of West Quincy, MO due to levee breach; impacts to BNSF (agricultural cargo), alternate tracks in other areas available, will cause track congestion and slow cargo movement

Hazardous Materials

- OK: 65 wastewater plants are having ongoing issues, most of which are bypasses; 4 communities have wastewater plants shut down

Response:

State/Local

- Full Activation: KS and AR EOCs
- Partial Activation: OK, OH, IL, and MO EOCs
- Monitoring: LA EOC
- IL, IA, MO, KS, OK, and AR National Guard activated

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

Flood Timing – Central U.S.



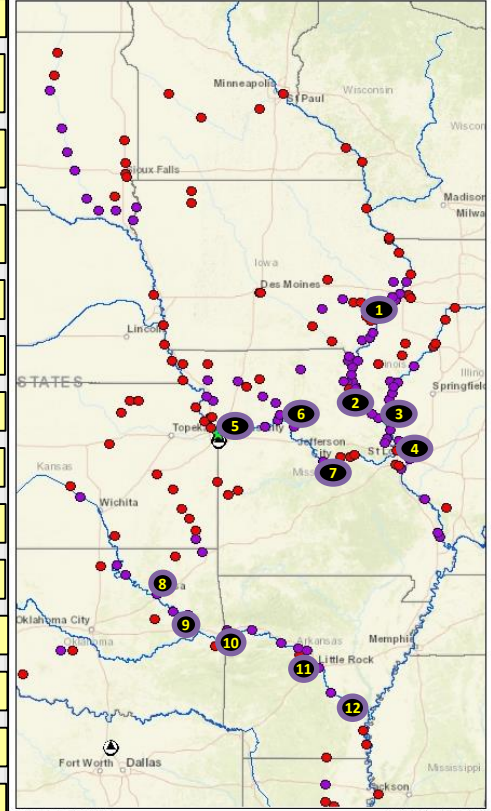
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Numerous factors (rain, drought, snowmelt) may affect river flood stages. Major flood Note: stage does not mean major flooding is occurring, this is river levels and not local flooding

- 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

Tropical Outlook – Five Day



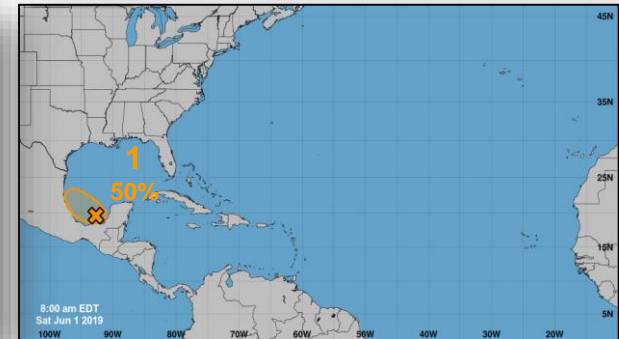
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Central Pacific



Eastern Pacific

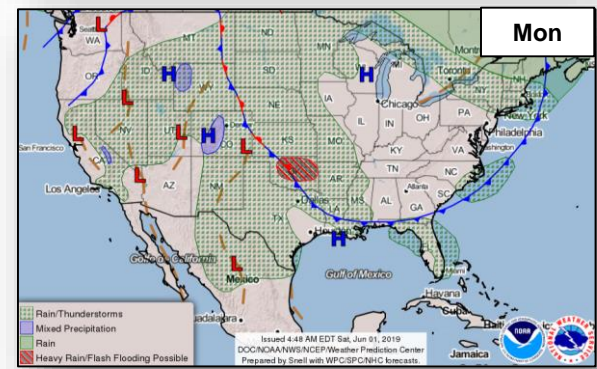
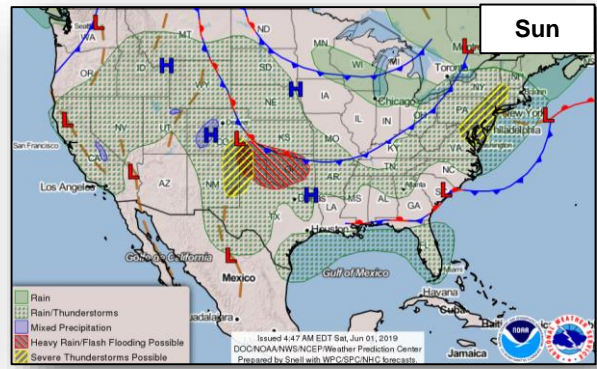
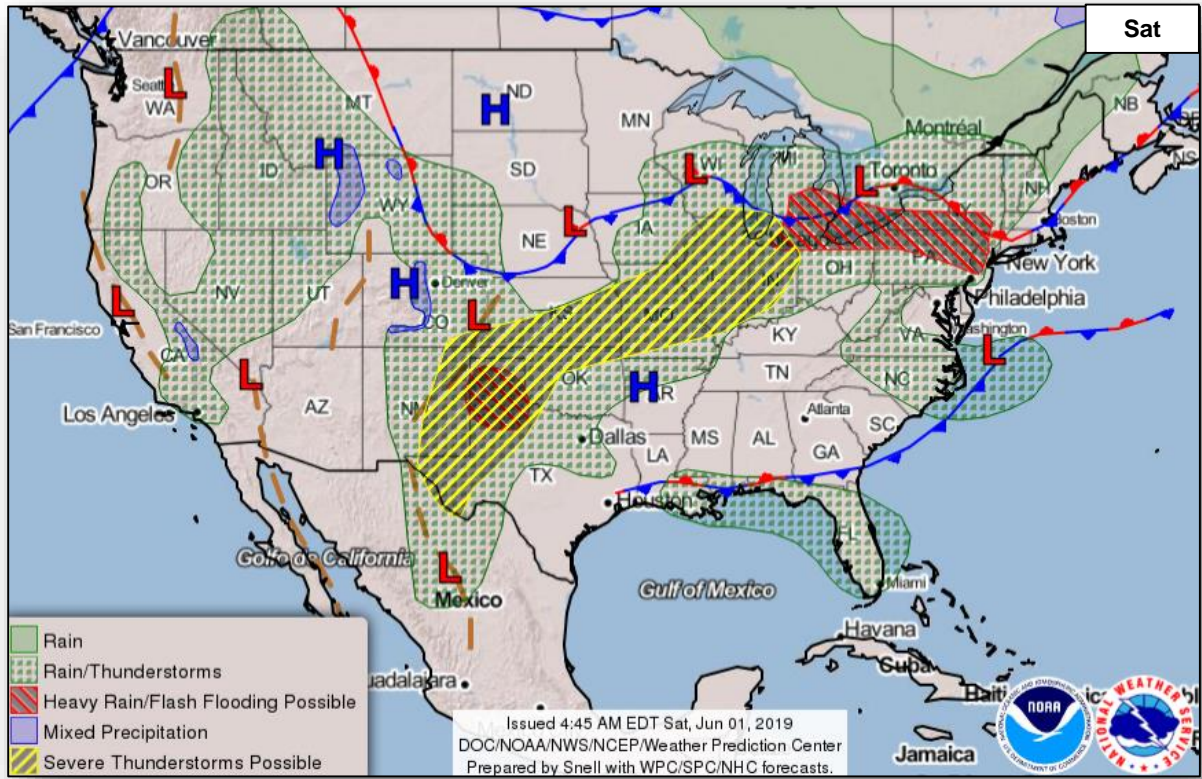


Atlantic

Disturbance 1 (as of 8:00 a.m. EDT)

- Centered near the west coast of the Yucatan Peninsula
- Forecast to move W to WNW
- A tropical depression could form early next week
- Formation chance through 48 hours: Low (40%)
- Formation chance through 5 days: Medium (50%)

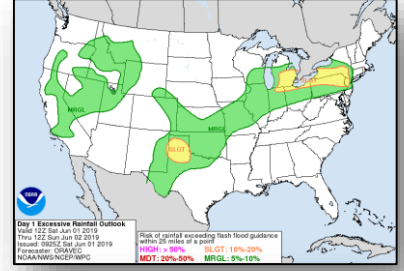
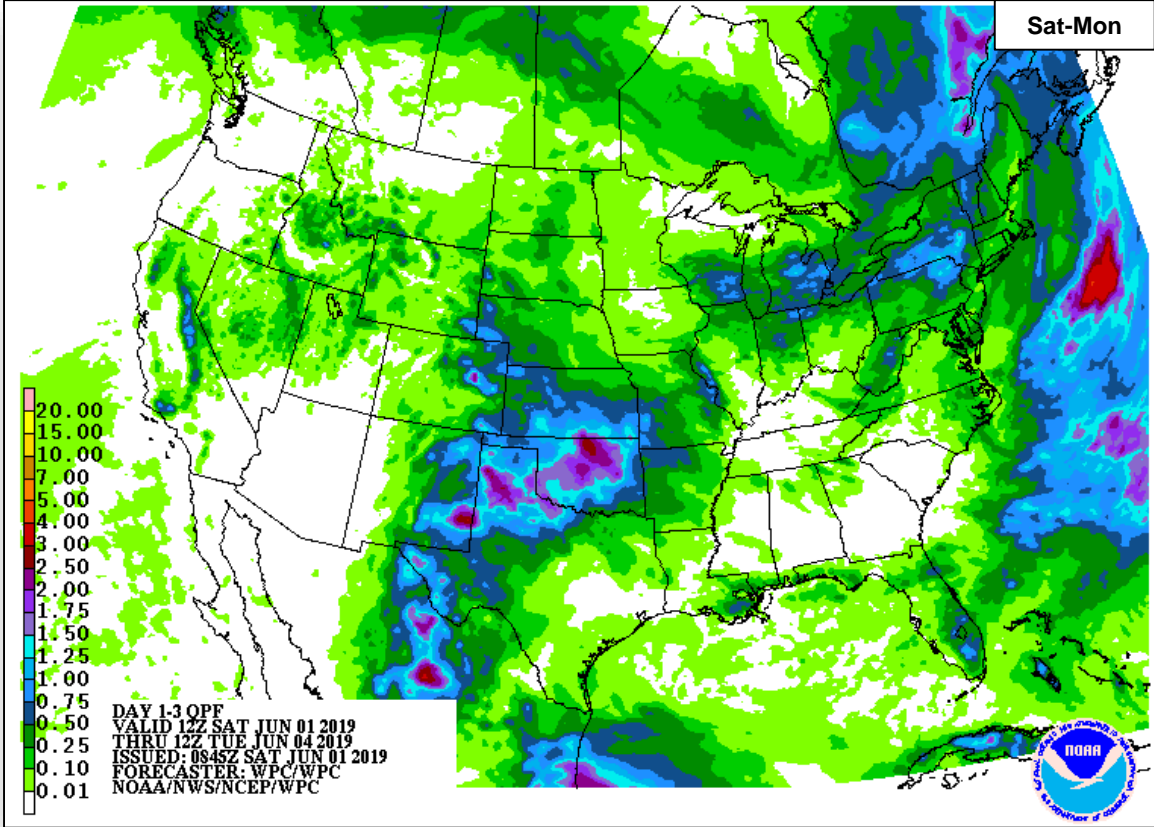
National Weather Forecast



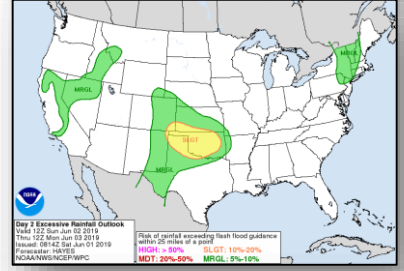
Precipitation Forecast



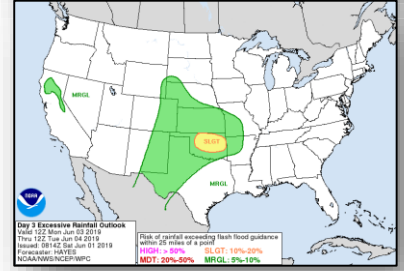
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Sat



Sun

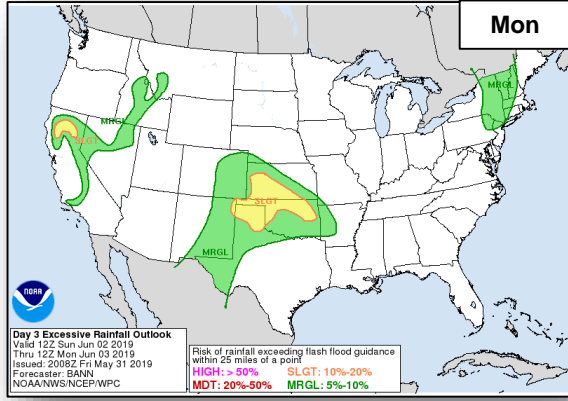
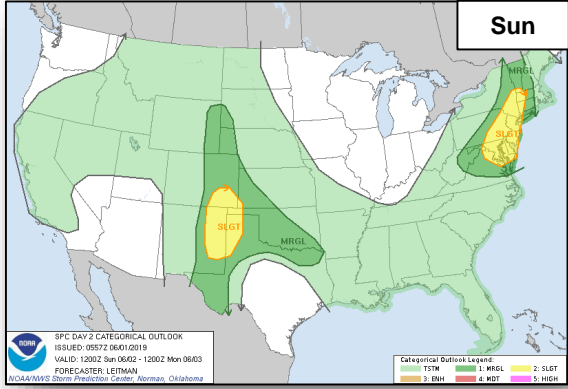
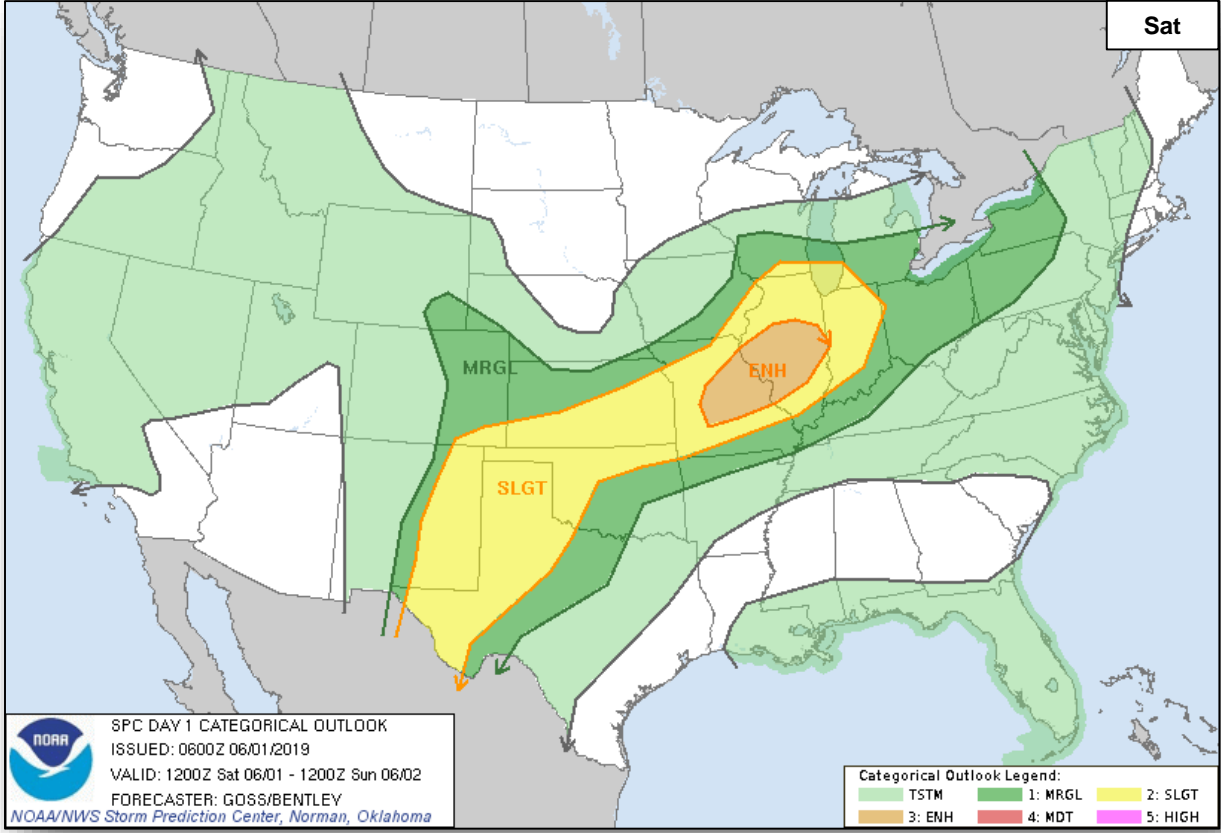


Mon

Severe Weather Outlook



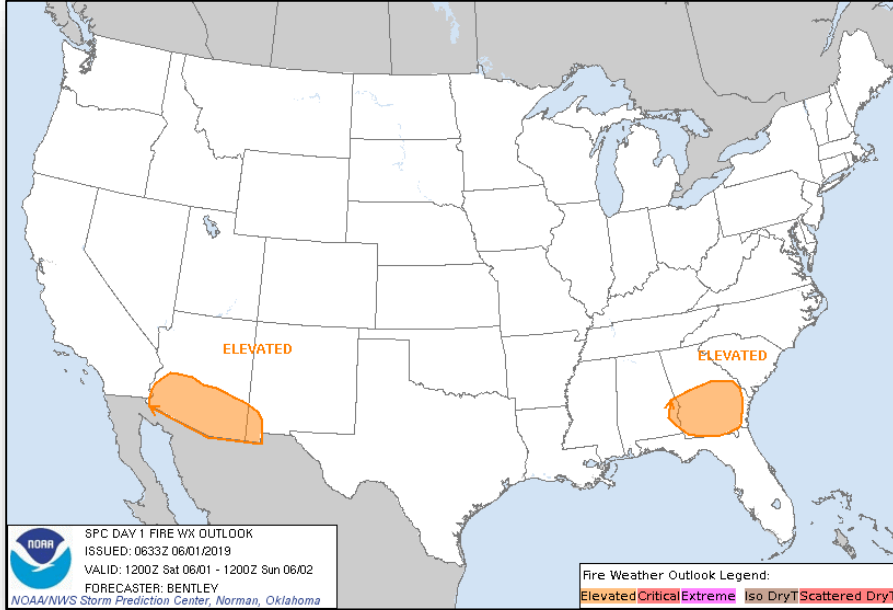
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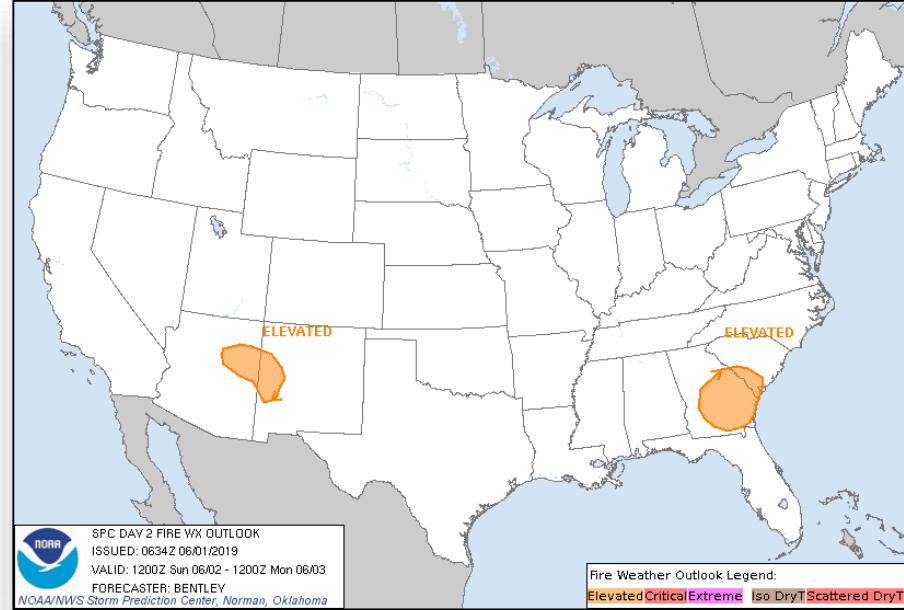
Fire Weather Outlook



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Saturday

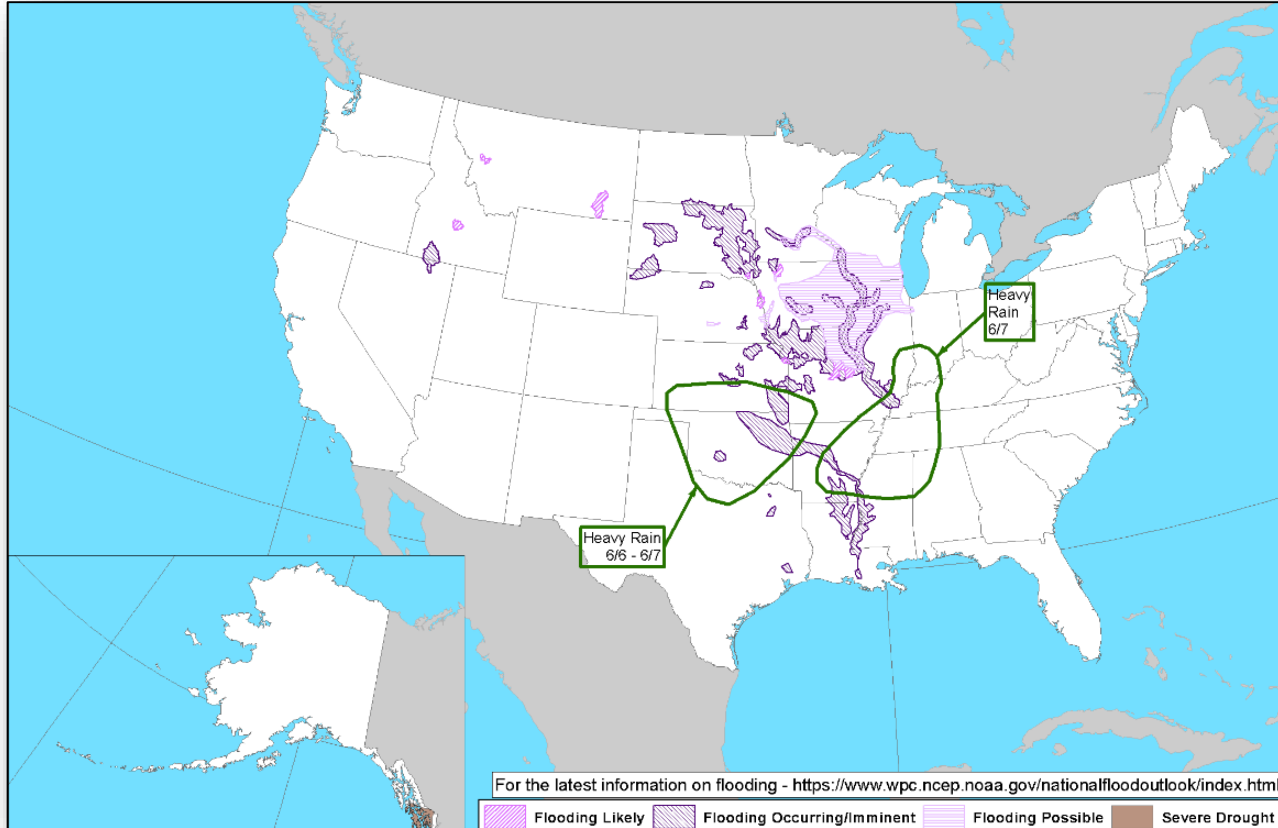


Sunday

Hazards Outlook – June 3-7



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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	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 Request



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Oklahoma

- The Governor requested a Major Disaster Declaration on May 31, 2019
- For severe storms, straight-line winds, tornadoes, and flooding beginning May 7, 2019, and continuing
- Requesting:
 - Individual Assistance and Public Assistance for three counties
 - Public Assistance only for seven counties
 - Hazard Mitigation statewide



- IA & PA
- PA

Disaster Requests & Declarations



Declaration Requests in Process					Requests APPROVED (since last report)	Requests DENIED (since last report)
7	IA	PA	HM	Date Requested	0	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		
VT – DR Severe Storm and Flooding		X	X	May 29, 2019		
OK – DR Severe Storms, Straight-line Winds, Tornadoes, and Flooding	X	X	X	May 31, 2019		

Disaster Amendments



FEMA

Amendment	Date Issued	Action
Amendment No. 1 to FEMA-3412-EM-KS	May 31, 2019	Incident expanded to include tornadoes
Amendment No. 2 to FEMA-3412-EM-KS	May 31, 2019	Adds 15 counties for Public Assistance (Category B)

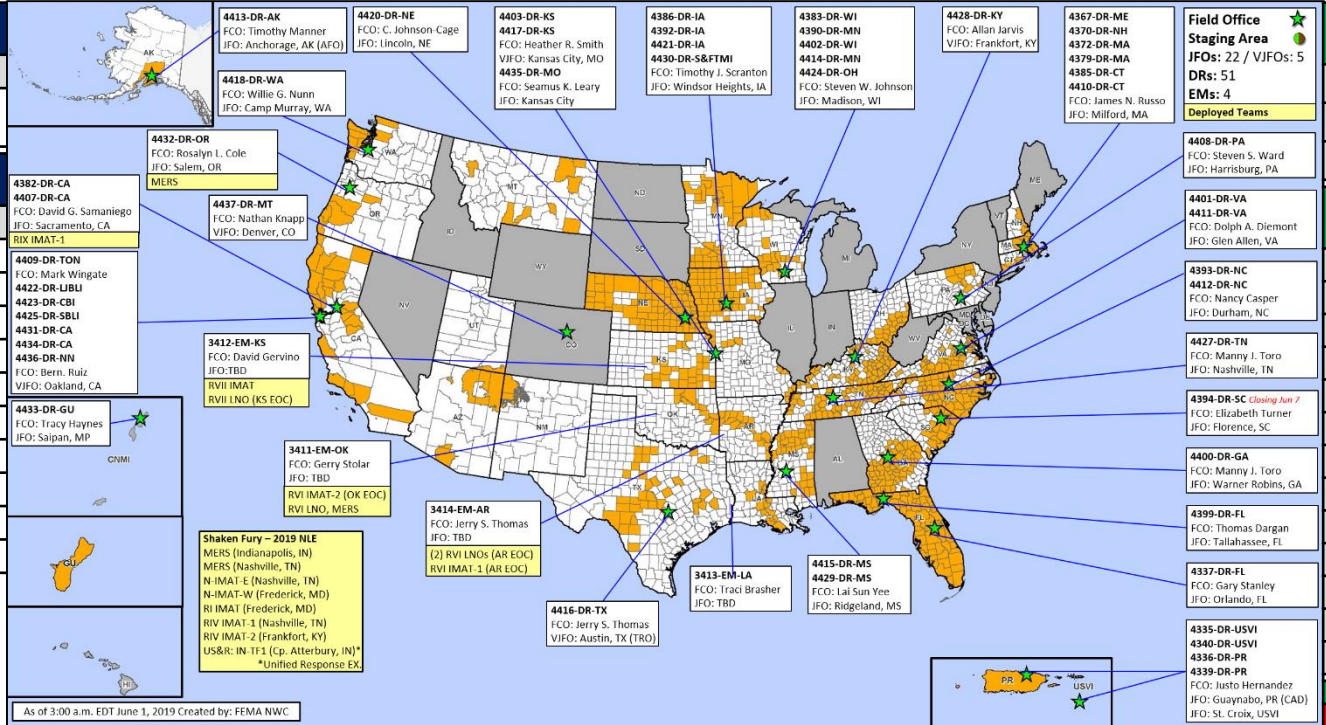


FEMA Common Operating Picture

FEMA HQ	
NWC	NRCC
Monitoring	Rostered

FEMA REGIONS		
WATCH	RRCC	
Monitoring	I	Rostered
Monitoring	II	Rostered
Monitoring	III	Rostered
Monitoring	IV	Rostered
Monitoring	V	Rostered
Monitoring	VI	Level III
Enhanced	VII	Rostered
Monitoring	VIII	Rostered
Monitoring	IX	Rostered
Monitoring	X	Rostered

Activation Details
 RVI: Severe weather (day shift)
 RVII: Severe weather (day shift)



As of 3:00 a.m. EDT June 1, 2019 Created by: FEMA NWC

N-IMATs	
3 Teams	
East	TN (EX)
West	MD (EX)
Crisis	

R-IMATs	
>7 Teams	
I	MD (EX)
II	
III	
IV-1	TN (EX)
IV-2	KY (EX)
V	

VI-1	AR
VI-2	OK
VII	KS
VIII	
IX-1	CA
IX-2	
X	

FMC	PMC
NMC	Deployed

Team:	US&R	MERS	FCOs	FDRCs	IM WORKFORCE
Status	(>66%)	(>66%)	(≤1Type 1)	(=2)	
Assigned:	28	36	29	12	13,281 ▼
Unavailable	1 (+1)	0	0	0	3,800 ▲
Deployed:	0	0	25	10	5,705 ▲
Available:	27 (-1)	36	4	2	3,776 / 28% ▼

IM CADRE AVAILABILITY SUMMARY	
Cadres with 25% or Less Availability	
EHP 5% (23/492); ER 10% (6/60); FL 18% (27/151); HM 20% (229/1,128); IT 23% (151/666); LOG 22% (287/1,322); OPS 21% (56/265); PA 9% (217/2,464); PLAN 17% (66/386); SAF 9% (5/53); SEC 18% (22/125)	



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