

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

Monday, June 3, 2019

8:30 a.m. EDT

Significant Activity – June 1-3



FEMA

Significant Events:

- Flooding & Tornadoes – Central U.S.
- National Level Exercise 2019 – Shaken Fury

Tropical Activity:

- [Atlantic: Disturbance 1: Medium \(60%\)](#)
- 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:

- [Strong to severe thunderstorms possible – Central/Southern High Plains, across portions of the Central Appalachians, Northeast and Mid-Atlantic](#)
- [Heavy rain and flash flooding possible – Southern High Plains and Mid-Atlantic](#)
- [Elevated fire weather conditions exist across portions of MT, AZ, and NM](#)

Declaration Activity:

- [Major Disaster Declaration approved – Oklahoma](#)
- [Amendment No. 1 and No. 2 to FEMA-3412-EM-KS](#)

Tropical Outlook – Five Day



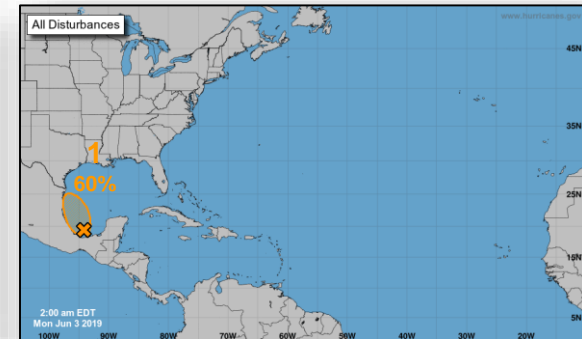
FEMA



Central Pacific



Eastern Pacific



Atlantic

Disturbance 1 (as of 2:00 a.m. EDT)

- Located over the southern Bay of Campeche
- Expected to move NW toward the eastern coast of Mexico
- May become a tropical cyclone before it moves inland in a day or two
- Formation chance through 48 hours: Medium (60%)
- Formation chance through 5 days: Medium (60%)

Flooding & Tornadoes – Central U.S.



FEMA

Current Situation:

Severe thunderstorms are again possible across portions of the central and southern High Plains into tonight. The main threats from the storms will be damaging wind gusts, very large hail and the potential for flash flooding. Additional rainfall from northern TX to southeast KS and AR through this week will hasten ongoing major to record flooding.

Major flood levels expected to continue across the Midwest and Great Lakes regions for weeks.

Lifeline Impacts:

Safety and Security

Levee breaches reported in IA, MO, IL, LA, and AR:

- AR: Concern for overtopping/breach of the Woodson Levee (unsponsored)
 - 1,500+ people, 180 structures including wastewater plant and airfield could be impacted
 - Depending on failure, the Wrightsville Prison could be isolated for weeks; officials working on alternatives to having the prisoners shelter in place on the upper floors

Food, Water & Sheltering:

- 28 (+1) shelters open with 414 (-3) occupants (*ARC Shelter report June 3*)
 - OK: 7 / 119 (+1); KS: 1 / 1 (-11); MO: 6 / 78 (+15); OH: 4 / 97 (-3); AR: 10 (+1) / 119 (-5)
- Mandatory and voluntary evacuations remain in effect in IL, MO, AR, KS, and AR.

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

Flooding & Tornadoes – Central U.S.



FEMA

Lifeline Impacts (Continued):

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 to allow for freight traffic diversions
 - Union Pacific between Chicago and San Antonio via Little Rock and Dallas suspended; BNSF suspensions in MO. Freight traffic being rerouted.

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

Response (Continued):

FEMA Regions

- FEMA Region V
 - RWC: Steady State, monitoring 24/7
 - IMAT: Fully Mission Capable, prepared to respond
- FEMA Region VI
 - RRCC: Level III (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.



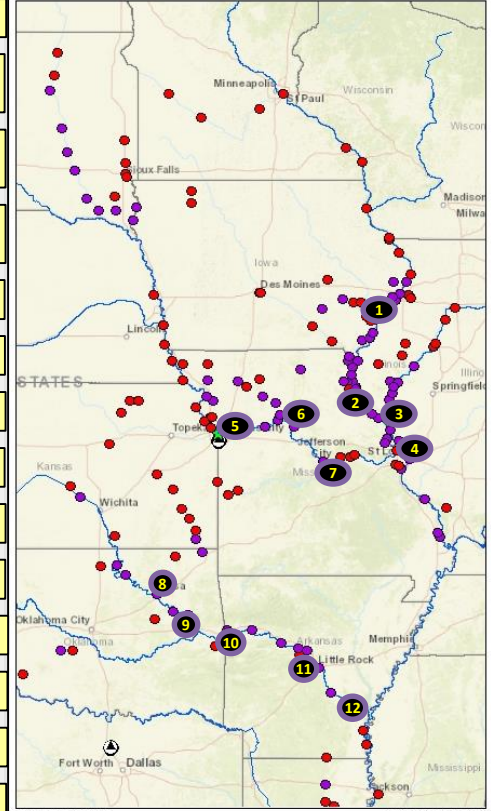
FEMA

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

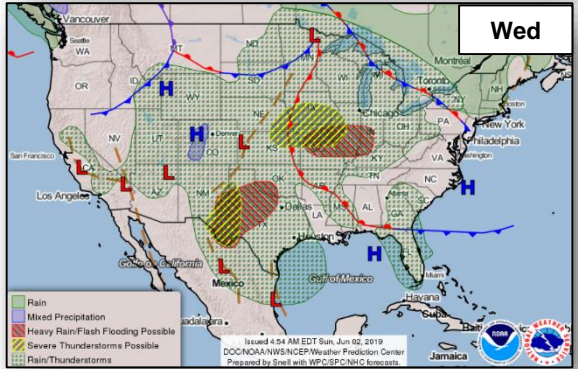
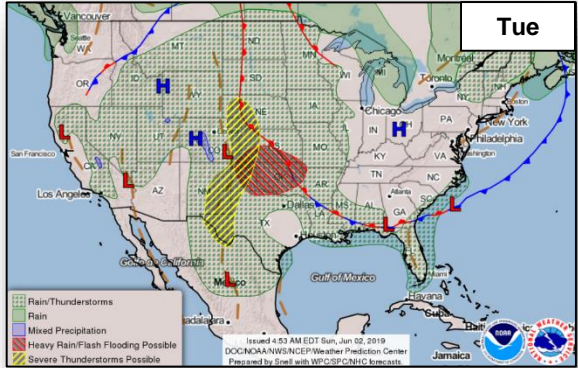
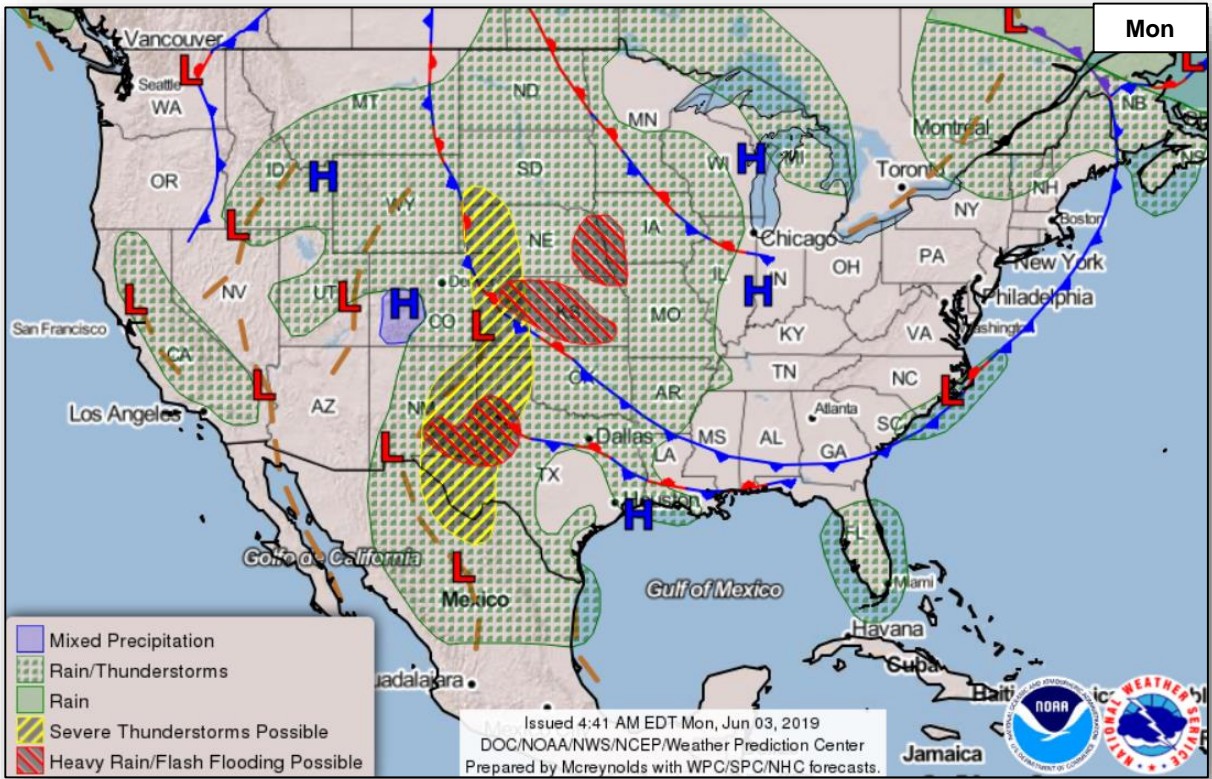
River Gauge Forecast
May 29 - 31, 2019

- 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

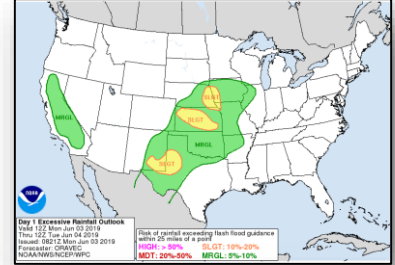
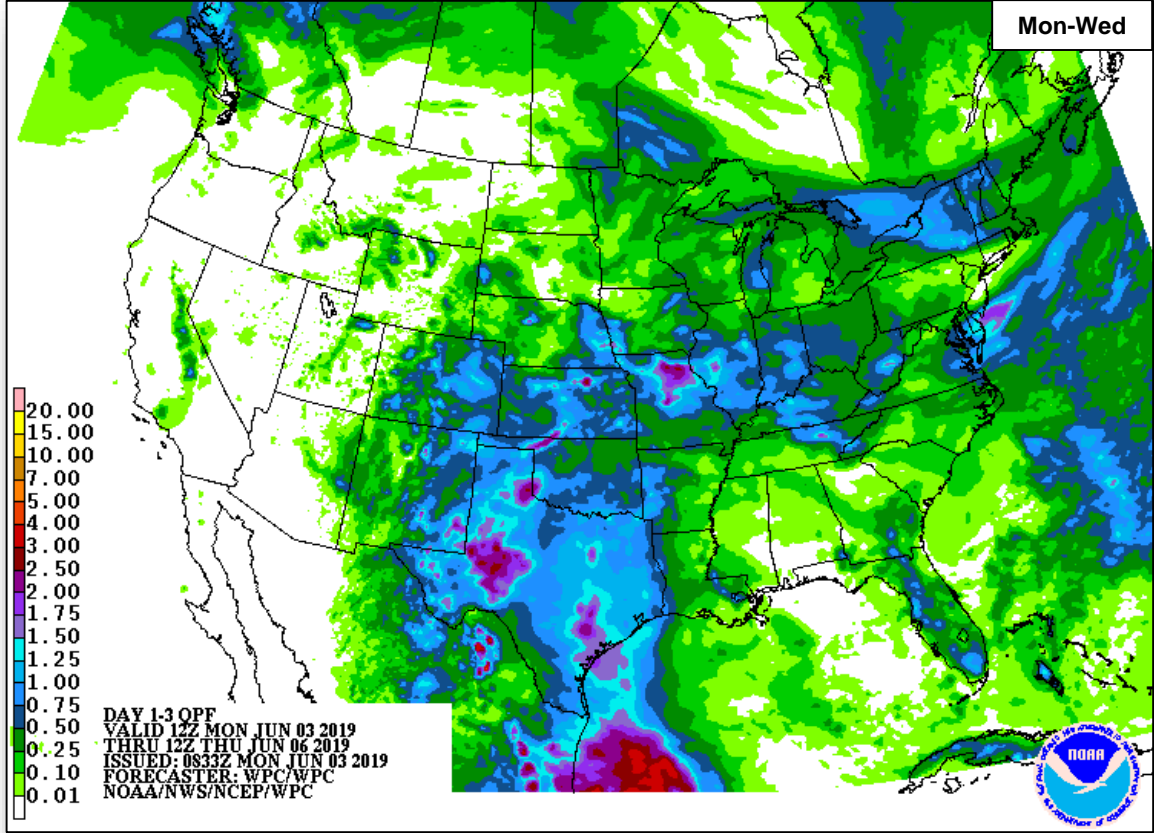
National Weather Forecast



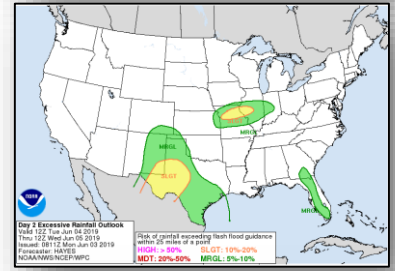
Precipitation Forecast



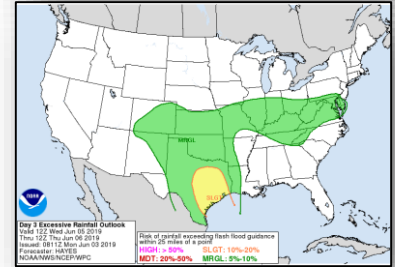
FEMA



Mon



Tue

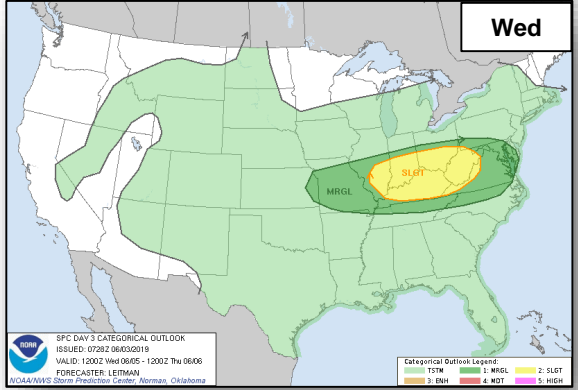
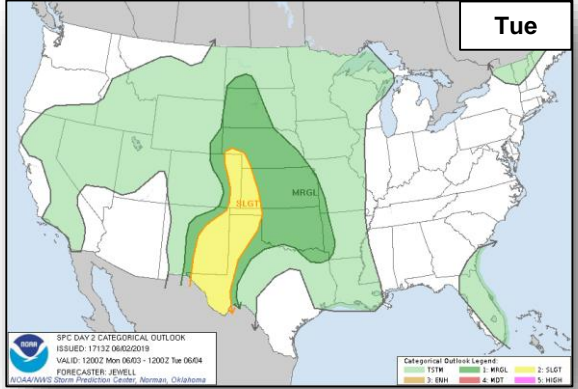
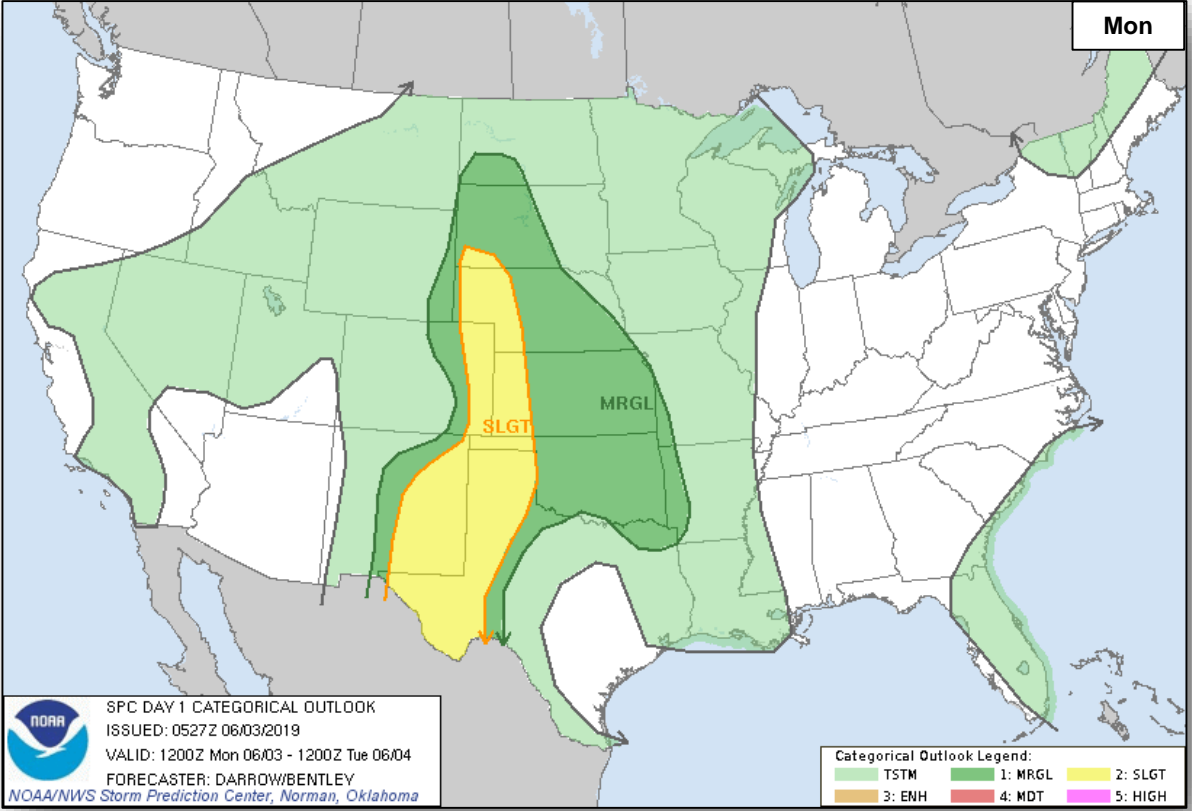


Wed

Severe Weather Outlook



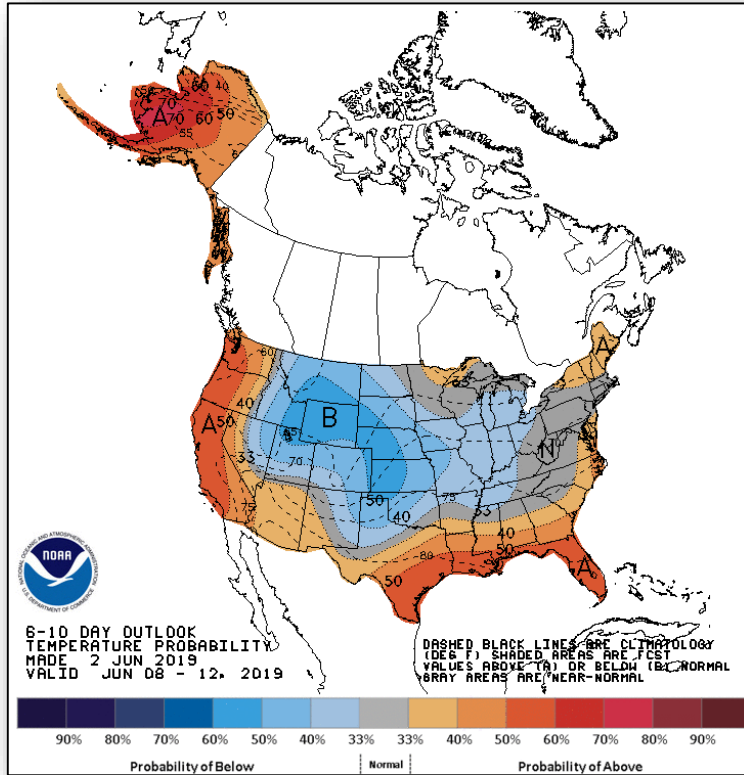
FEMA



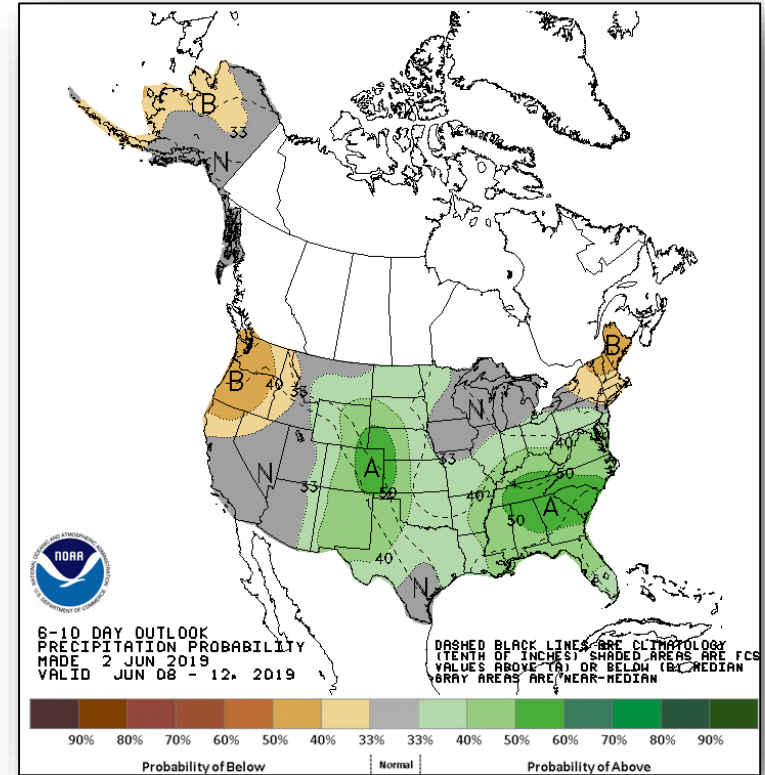
Long Range Outlooks – June 8– 12



FEMA



6 - 10 Day Temperature Probability



6 - 10 Day Precipitation Probability

Joint Preliminary Damage Assessments



FEMA

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
	AR	Severe storms and flooding May 21, 2019	IA	6	0	6/2 –TBD
			PA	0	0	N/A

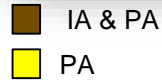
Declaration Approved



FEMA

FEMA-4438-DR-OK

- The President approved a Major Disaster Declaration June 1, 2019
- For severe storms, straight-line winds, tornadoes, and flooding beginning May 7, 2019, and continuing
- Provides:
 - Individual Assistance and Public Assistance for three counties
 - Public Assistance only for seven counties
 - Hazard Mitigation statewide
- FCO is Gerard M. Stolar



Disaster Requests & Declarations



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		
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	June 1, 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

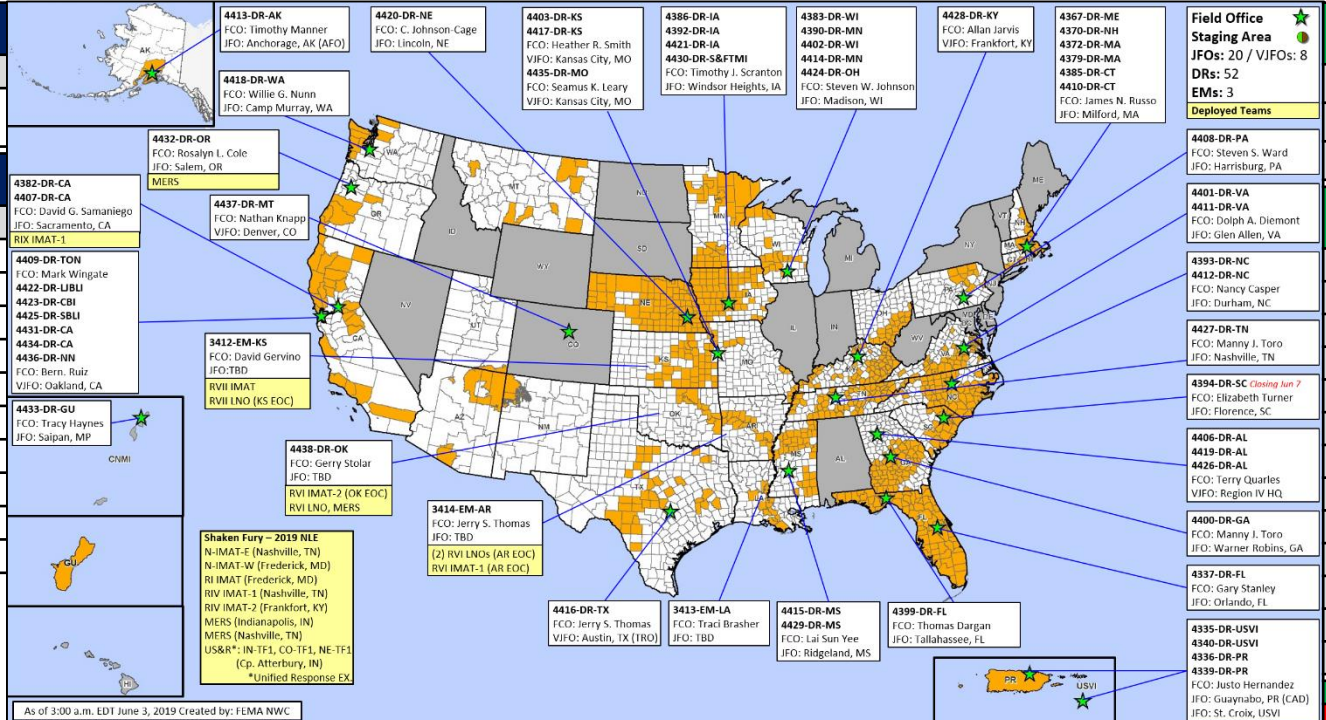


FEMA

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)
 RVII: Severe weather (day)



As of 3:00 a.m. EDT June 3, 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	

Team:	US&R	MERS	FCOs	FDRCS	IM WORKFORCE
Status	>66%	>66%	≤1 Type 1	=2	
Assigned:	28	36	29	12	13,268 (MC)
Unavailable	3	0	0	0	3,774 (▼)
Deployed:	0	0	25	10	5,715 (▲)
Available:	25	36	4	2	3,779 / 28% (MC)

IM CADRE AVAILABILITY SUMMARY	
Cadres with 25% or Less Availability	
EHP 3% (15/491); ER 10% (6/60); FL 14% (21/150); HM 20% (229/1128); IT 21% (138/665); LOG 20% (269/1320); OPS 21% (55/265); PA 10% (235/2462); PLAN 17% (65/385); SAF 8% (4/53); SEC 18% (22/125)	



FEMA

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

Click [here](#) to subscribe to this briefing.