

# **FEMA**

## **Daily Operations Briefing**

Wednesday, May 29, 2019

8:30 a.m. EDT

### Significant Activity – May 28-29



#### Significant Events:

Tornadoes & Flooding – Central U.S.

#### **Tropical Activity:**

- Atlantic: No significant activity affecting U.S. interests
- Eastern Pacific: Disturbance 1: Low (Near 0%); Disturbance 2: Low (20%)
- Central Pacific: No significant activity affecting U.S. interests
- Western Pacific: No significant activity affecting U.S. interests

#### Significant Weather:

- Flooding/flash flooding Southern plains to Ohio Valley
- Severe thunderstorms possible Southern Plains through Ohio Valley to Mid Atlantic

#### **Declaration Activity:**

- Emergency Declaration approved Kansas
- Major Disaster Declaration request Minnesota

## Hurricane Season begins in 2 days

### Flooding & Tornadoes – Central U.S.



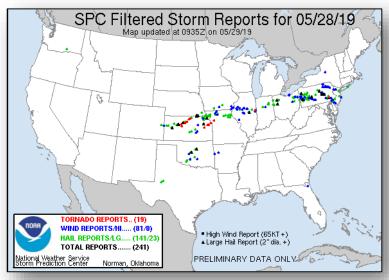
#### **Current Situation:**

Severe weather continues to impact a large area from the Central Plains to the mid-Atlantic. There were preliminary reports of 23 tornadoes across Illinois (1), Kansas (20), Missouri (2). The greatest impacts were in eastern Kansas, causing unknown storm damage in the cities of Linwood (pop. 375), Lawrence (pop. 88k), and Pleasant Grove (pop. 1,200) (Leavenworth and Douglas counties). Unsettled weather will continue across the Central U.S. today with additional heavy rain and severe thunderstorms expected from the Southern Plains to the Mid-Atlantic.

#### Lifeline Impacts:

#### Safety and Security

- OH: 12 preliminary tornado touchdowns reported in 9 counties on May 27-29
  - Dayton (pop. 140k) (Montgomery County) saw most significant damage, destroyed numerous homes and commercial structures
  - Confirmed EF-3 tornado in Celina (pop. 10.5k) (Mercer County); 40 homes destroyed or with major damage; 37 affected or with minor damage
  - o Confirmed EF-3 in Beavercreek (pop. 46k) (Greene County)
- OK: NWS confirmed tornado that impacted El Reno was an EF-3
  - o Temporary road complete between Muskogee and Braggs, OK
- LA: USACE has scheduled a slow opening of the Morganza Control Structure June 2 to June 5; to allow for wildlife considerations followed by unrestricted operation of the floodway (opening up to 25 bays) by 05 JUN; releasing 150k cfm.



### Flooding & Tornadoes – Central U.S.

#### Food, Water, Sheltering

- 25 (+13) shelters open with 460 (+199) occupants (ESF-6 Shelter report, 3:34 am)
  - o OK: 10 (+1) / 196 (+35); KS: 2 / 6 (-42); MO: 3 (+1) / 69 (+17); OH: 6 / 131; AR: 3 / 54; IN: 1 / 4
- · Evacuations:
  - o KS: Independence (pop 9,483) and Coffeyville (pop 10,295) due to Verdigris River flooding
  - OK: voluntary evacuations for portions 10 (+3) counties; mandatory for 1 community (Webber Falls; pop. 600)
  - o AR: voluntary evacuations for 10 counties
- OH: Dayton's water treatment plants lost power; generators have arrived, with more expected
  - o Boil water advisories have been issued for Dayton and Montgomery County

#### Health & Medical

- OH: 1 fatality and 7 injuries
- OK: 6 confirmed fatalities and numerous injuries
- KS: 1 fatality; 26 (+1) injuries
- · MO: 20 injuries

#### **Transportation**

Numerous highways and secondary roads closed or damaged in impacted areas

#### <u>Energy</u>

- OH: 51k (Montgomery County, pop 532k) down from peak of 79k
- Minimal power outages all other impacted states

#### Hazardous Materials:

- OK: Multiple wastewater plants have experienced, shutdowns, flooding, power outages and bypasses
  - o Some areas under precautionary boil water orders
- OH: Dayton's water treatment plant lost power; generators have arrived, with more expected; 4
  communities without potable water affecting 5k residents; water buffaloes have been delivered;
  unknown restoration time



### Flooding & Tornado – Central U.S.



#### Response:

#### State/Local

- KS and AR EOCs at Full Activation
  - Emergency Declaration approved May 28 for KS
- OK, OH, and IL EOCs at Partial Activation
- MO EOC returned to Normal Operations
- LA EOC at Monitoring
  - o Governor requested an Emergency Declaration for 11 parishes
- National Guard activated in MO, AR, OK and KS
- US&R OH-TF1 demobilized, FMC

#### FEMA Regions

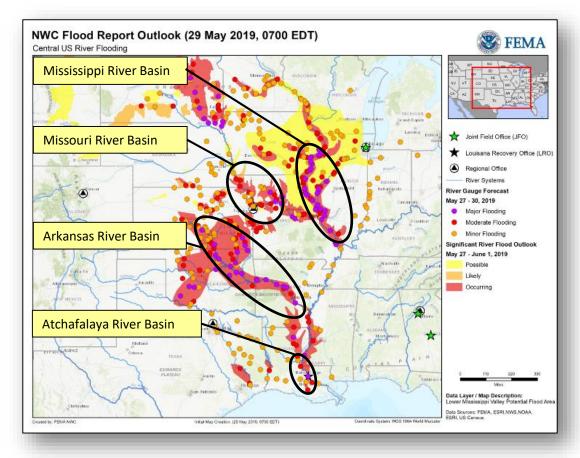
- · FEMA Region V
  - RWC: Steady State, monitoring 24/7
  - IMAT: Fully Mission Capable, prepared to respond
- FEMA Region VI
  - o RWC: Steady State, monitoring 24/7
  - o RRCC: Level III, with select ESFs (day shift only)
  - o IMAT-1: Deployed to AR EOC
  - IMAT-2: Deployed to OK EOC
  - o 1 LNO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

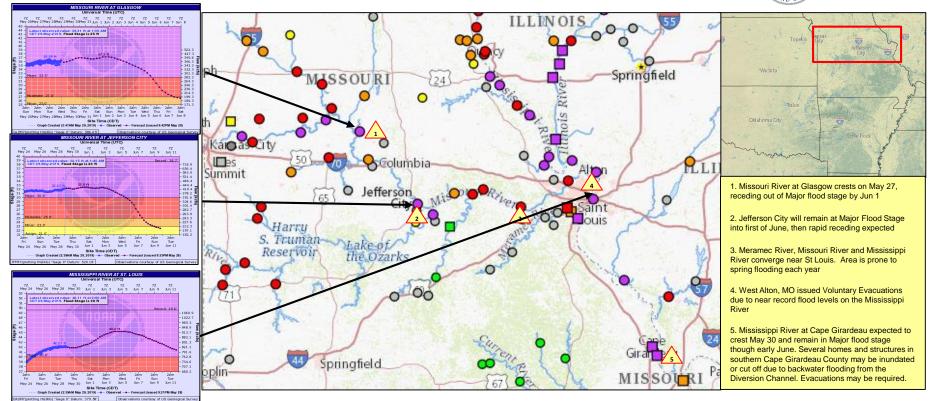
### Flooding – Central U.S.





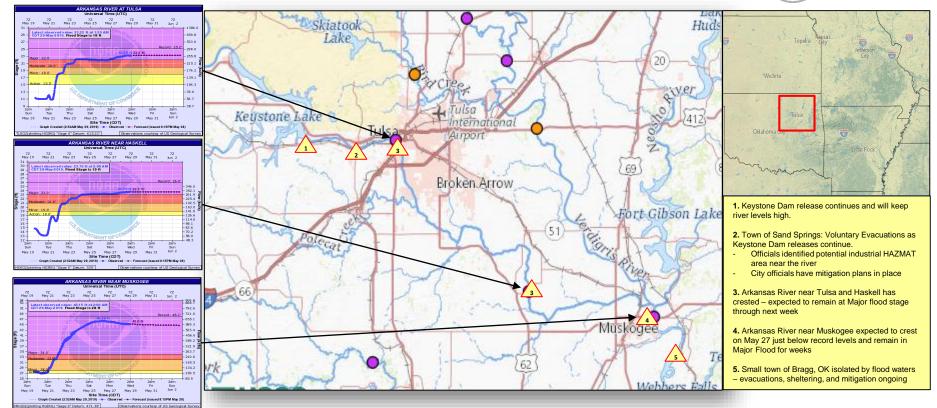
### Missouri River Basin





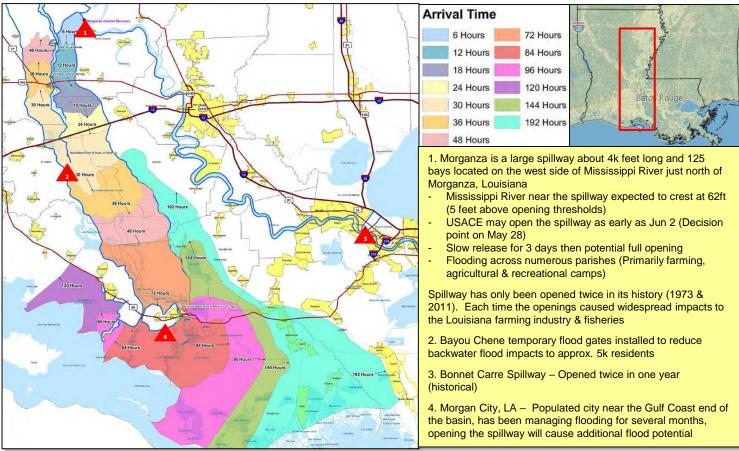
### Arkansas River Basin





### Atchafalaya River Basin





### Tropical Outlook – Eastern Pacific

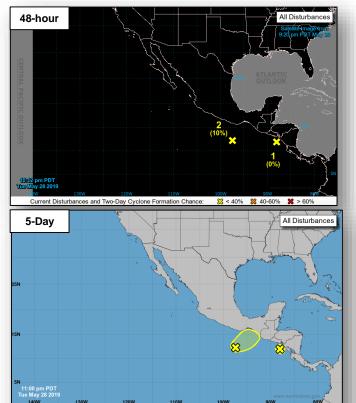


#### Disturbance 1 (as of 2:00 a.m. EDT)

- Far eastern Pacific less than 100 miles SW of Nicaragua-Honduras border
- Formation chance through 48 hours: Low (Near 0%)
- Formation chance through 5 days: Low (Near 0%)
- No threat to U.S. interests

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

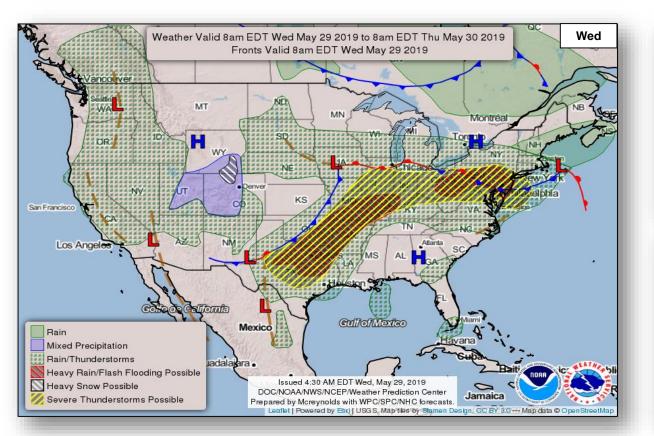
- A few hundred miles south of Southern Mexico
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Low (20%)
- No threat to U.S. interests

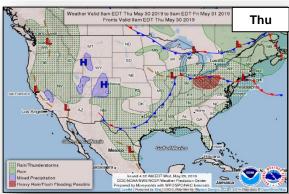


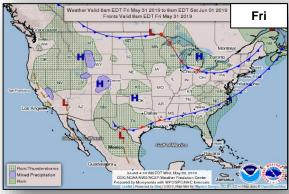
Current Disturbances and Five-Day Cyclone Formation Chance:

### National Weather Forecast



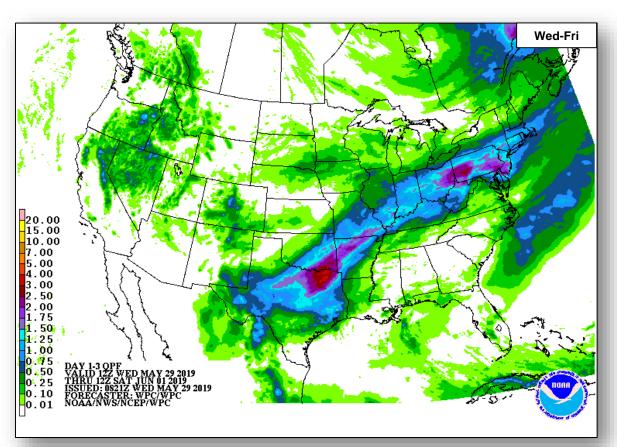


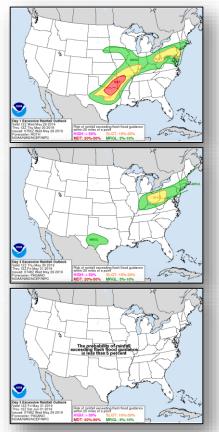




### **Precipitation Forecast**







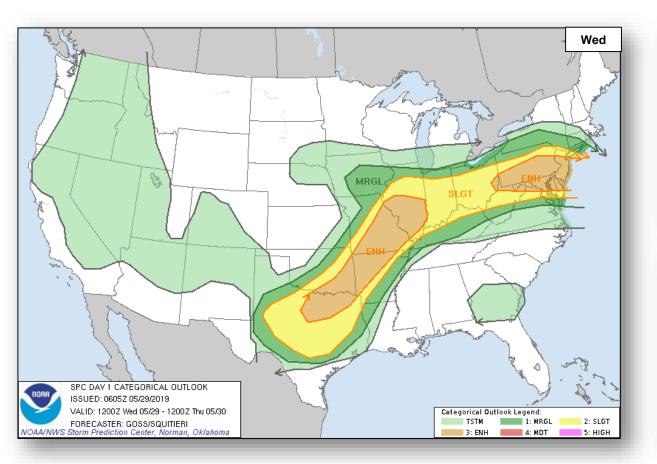
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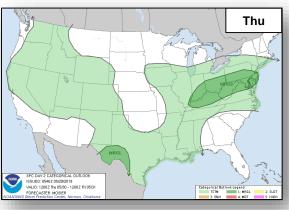
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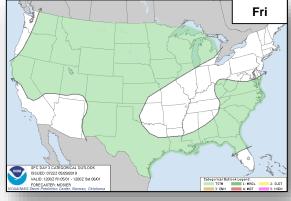
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### Severe Weather Outlook



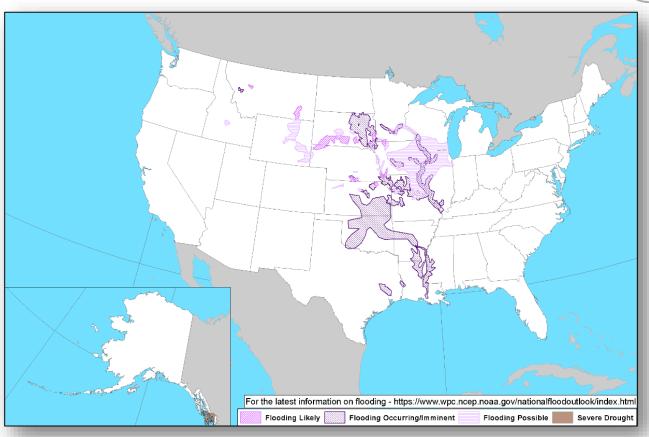






### Hazards Outlook – May 31 – June 4





### Joint Preliminary Damage Assessments



Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Complete	Start - End
IV	MS	Severe weather, tornadoes and flooding April 13-14, 2019	IA	0	0	N/A
			PA	8	7	5/21 – TBD
V	MI	Severe weather and flooding May 1-3, 2019	IA	1	0	5/28-TBD
			PA	0	0	N/A
VI	OK*	Severe weather April 29, 2019	ΙA	0	0	N/A
			PA	25	9	5/16 – TBD

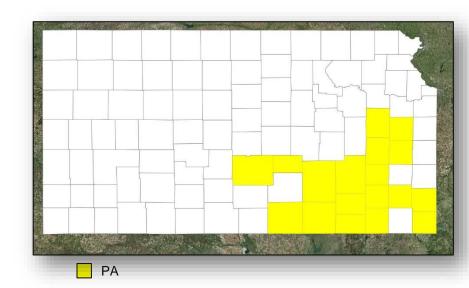
\*PDAs will resume on May 29, 2019

### Declaration Approved



### *FEMA-3412-EM-KS*

- The President approved an Emergency Declaration on May 28, 2019 for the State of Kansas
- For flooding that occurred May 9, 2019 and continuing
- · Provides:
  - Emergency protective measures (Category B), limited to direct federal assistance under the Public Assistance program at 75% federal funding for 18 counties
- FCO: David Gervino

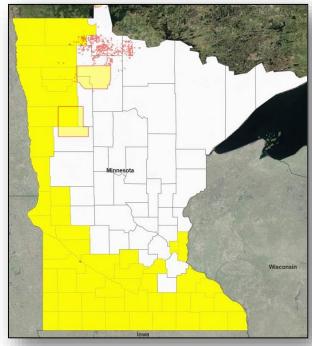


### **Declaration Request**

### **Minnesota**

- The Governor requested a Major Disaster Declaration Declaration on May 28, 2019 for the State of Minnesota
- For a severe winter storm, straight-line winds, and flooding that occurred March 12 to April 28, 2019
- Requesting:
  - Public Assistance for 51 counties and 4 tribes
  - Hazard Mitigation statewide





PA

Tribal Bounda

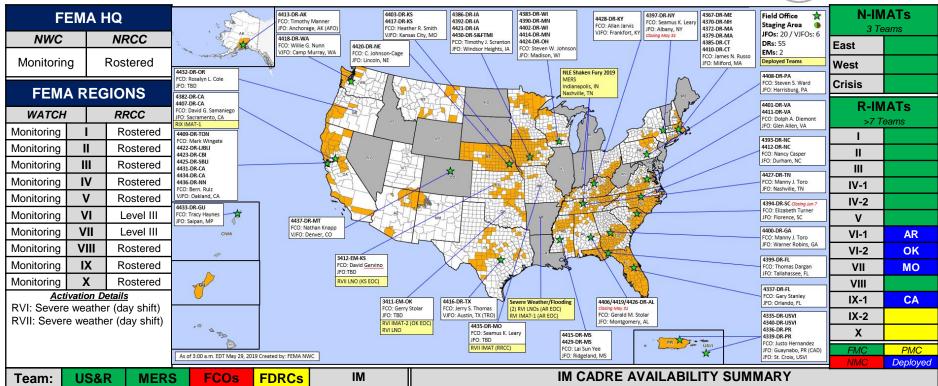
### Disaster Requests & Declarations



Declaration Requests in Process						Requests DENIED (since last report)
6	IA	PA	НМ	Date Requested	1	0
LA – DR Severe Storms and Tornadoes	X	Х	Х	May 21, 2019		
SD – DR Severe Winter Storm, Snowstorms, and Flooding		Х	Х	May 21, 2019		
ID – DR Severe Storms, Flooding, Landslides, and Mudslides		Х	Х	May 22, 2019		
ND – DR Flooding		Х	Х	May 24, 2019		
LA – EM Flooding		Х		May 24, 2019		
KS – EM Severe Storms, Tornadoes, Straight-line Winds, Flooding, and Mudslides		Х		May 25, 2019	May 28, 2019	
MN- DR Severe Winter Storm, Straight-line Winds, and Flooding		Х	X	May 28, 2019		

### FEMA Common Operating Picture





Team:	US&R	MERS	FCOs	FDRCs	IM	
Status	(>66%)	(>66%)	(≤1 <i>Type 1</i> )	<i>(</i> =2 <i>)</i>	WORKFORCE	
Assigned:	28	36	29	12	13,329 🛕	
Unavailable	0 (-1)	0	0	0	3,879 ▼	
Deployed:	0	0	25	10	5,605 ▲	
Available:	28 (+1)	36	4	2	3,845 / 29% 🛕	

Cadres with 25% or Less Availability

EHP 6% (31/492); ER 10% (6/60); FL 15% (22/152); HM 19% (218/1129); IT 25% (167/667); LOG 22% (284/1322); OPS 21% (55/262); PA 8% (197/2455); PLAN 15% (58/386); SAF 9% (5/53); SEC 3% (16/125)



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