

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, May 25, 2019**

**8:30 a.m. EDT**

# Significant Activity – May 24-25



FEMA

## Significant Events:

- Flooding – Central U.S.

## Tropical Activity:

- Atlantic: No significant activity affecting U.S. interests
- Eastern Pacific: [Disturbance 1: Medium \(40%\)](#)
- Central Pacific: No significant activity affecting U.S. interests
- Western Pacific: No significant activity affecting U.S. interests

## Significant Weather:

- Flooding - Central U.S.
- Critical and Elevated Fire Weather – AZ, [TX](#), and NM

## Declaration Activity:

- [Major Disaster Declaration Approved – Montana](#)
- [Request for Major Disaster Declaration – Idaho](#)
- [Request for Major Disaster Declaration – North Dakota](#)
- [Amendment No. 2 to FEMA-4428-DR-KY](#)
- [Amendment No. 10 to FEMA-4399-DR-FL](#)

**Hurricane Season begins in  
6 days**

# Flooding – Central U.S.



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## Current Situation:

Heavy rainfall will continue through at least Wednesday of next week across the Missouri and Illinois River basins, as well as the upper and middle portions of the Mississippi River basin with focus on the Verdigris, Neosho, Arkansas, and Trinity River Basins. Rare "High Risk" of Flash Flooding is in place for portions of OK. Gauges along the Arkansas River in Arkansas have reached or are forecast to reach Major Flood Stage and potentially record flood levels in the coming days. Many area lakes and reservoirs are at high to record levels.

## Lifeline Impacts:

**Safety and Security:** Significant flooding continues to prompt evacuations and water rescues across central and eastern OK.

### **Food, Water, Sheltering**

- 15 shelters are open with 154 occupants (*ARC Midnight Shelter Count as of 6:13 am EDT May 25*) OK: 9 / 98; KS: 3 / 6; MO: 2 / 50
- OK: 8 communities under voluntary evacuations, 1 community under mandatory evacuation
- AR: 2 communities under evacuation

**Health & Medical:** OK: Two (+1) confirmed fatalities and 83 (+39) injuries reported (*Region VI SLB*)

**Energy:** *Minimal power outages across the affected area*

**Transportation:** Numerous state and local road closures across impacted area in multiple state limit travel in flooded areas. Major transportation arteries remain open. The Coast Guard has closed portions of the Mississippi and Illinois Rivers due to extremely high water levels and fast moving currents near St. Louis

## Response:

### State/Local

- KS EOC is at Full Activation
- OK, MO, and IL SEOCs are at Partial Activation
- LA EOC is at Monitoring
- AR EOC: will go to Partial Activation at 9:00 am EDT; AR Governor declared a state of emergency
- OK Governor declared a State of Emergency; requested an Emergency Declaration for all 77 counties

### FEMA Regions

- FEMA Region V
  - RWC: Monitoring 24/7
  - IMAT: Fully Mission Capable, prepared to respond (participating in an exercise in CO)
- FEMA Region VI
  - RRCC: Level III, with select ESFs (day shift only)
  - IMAT-1: Fully Mission Capable (on standby for AR)
  - IMAT-2: Deployed to OK EOC
  - LNO deployed to OK EOC; 2 LNOs deploying to AR EOC today
- FEMA Region VII
  - RWC: Enhanced Watch
  - RRCC: de-activated
  - LNO deployed to KS EOC
  - LNO demobilizing from MO EOC

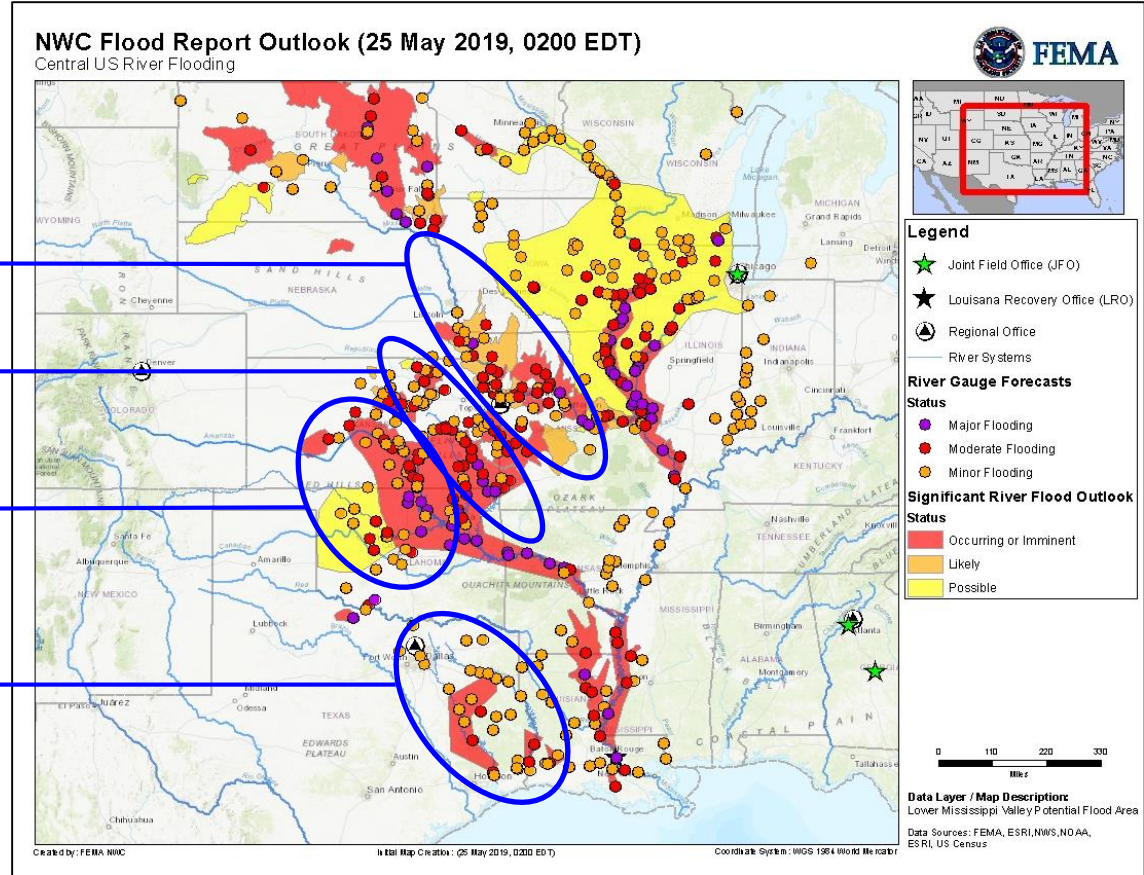
### FEMA Headquarters

- NWC: Monitoring 24/7

# Flooding – Central U.S.



# FEMA



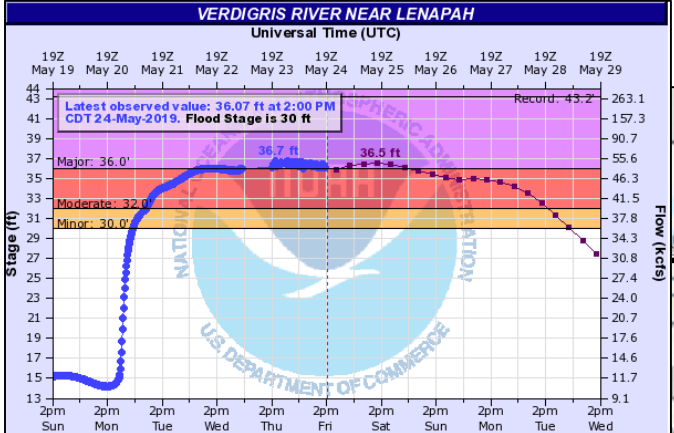
Verdigris River Basin

Neosho River Basin

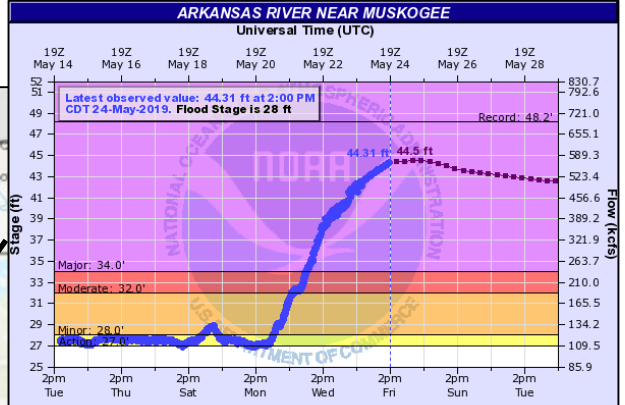
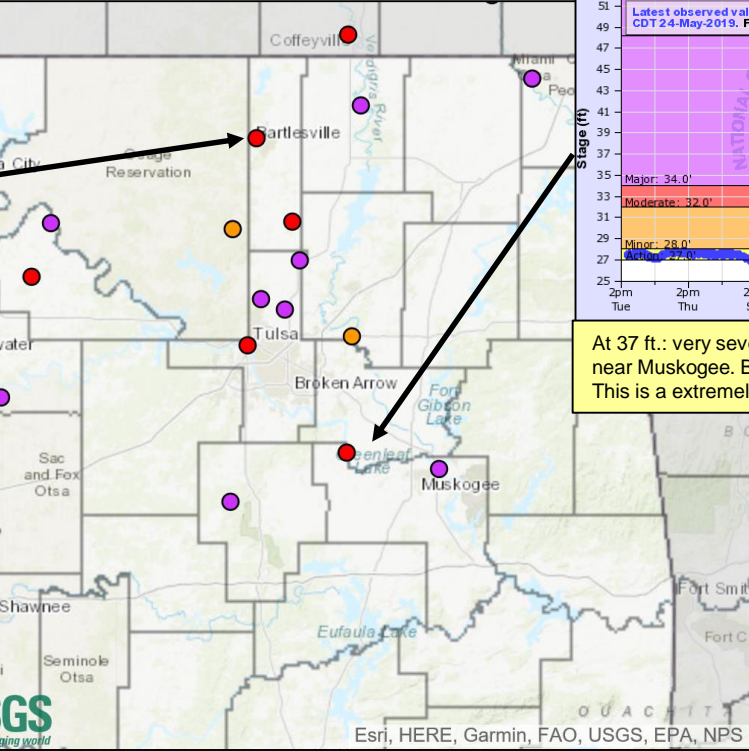
Arkansas River Basin

Trinity River Basin

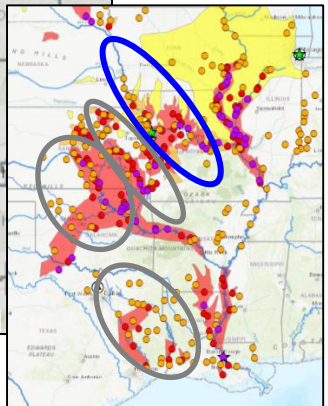
# Verdigris River Basin



At 42 ft.: Disastrous flooding occurs between the Kansas border and headwaters of Oologah Lake. Highway 10 east of Lenapah is under several feet of swift water. Highway 169 south of the Kansas border is closed. Highway 28 east of Delaware is closed. Extremely dangerous and life threatening situation

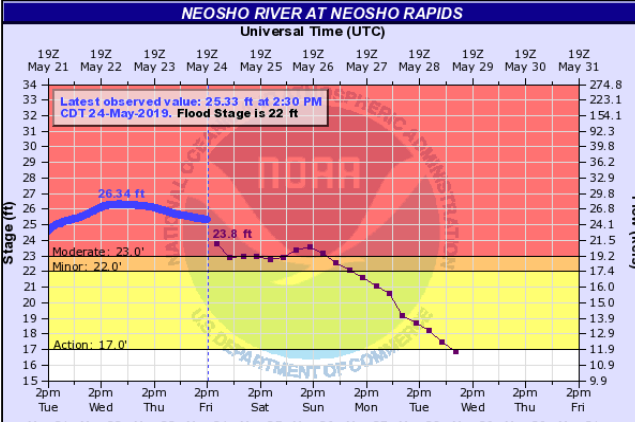


At 37 ft.: very severe flooding occurs along the Arkansas River near Muskogee. Buildings on the OG&E power plant are flooded. This is a extremely dangerous and life threatening situation

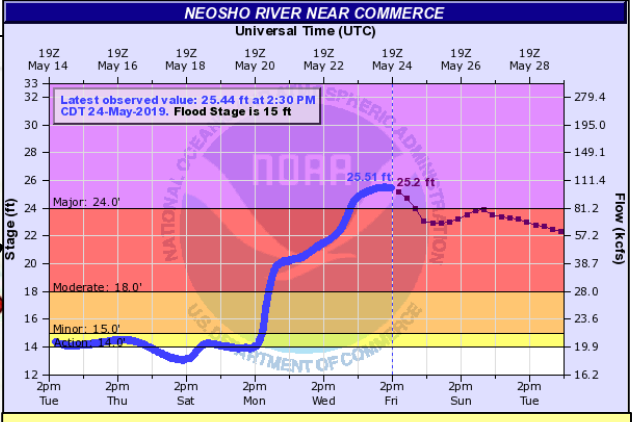




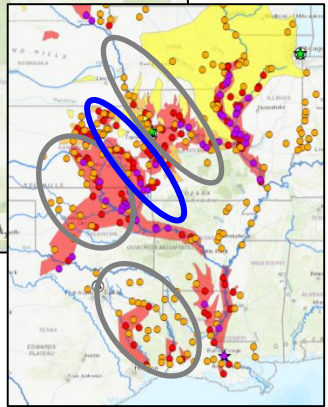
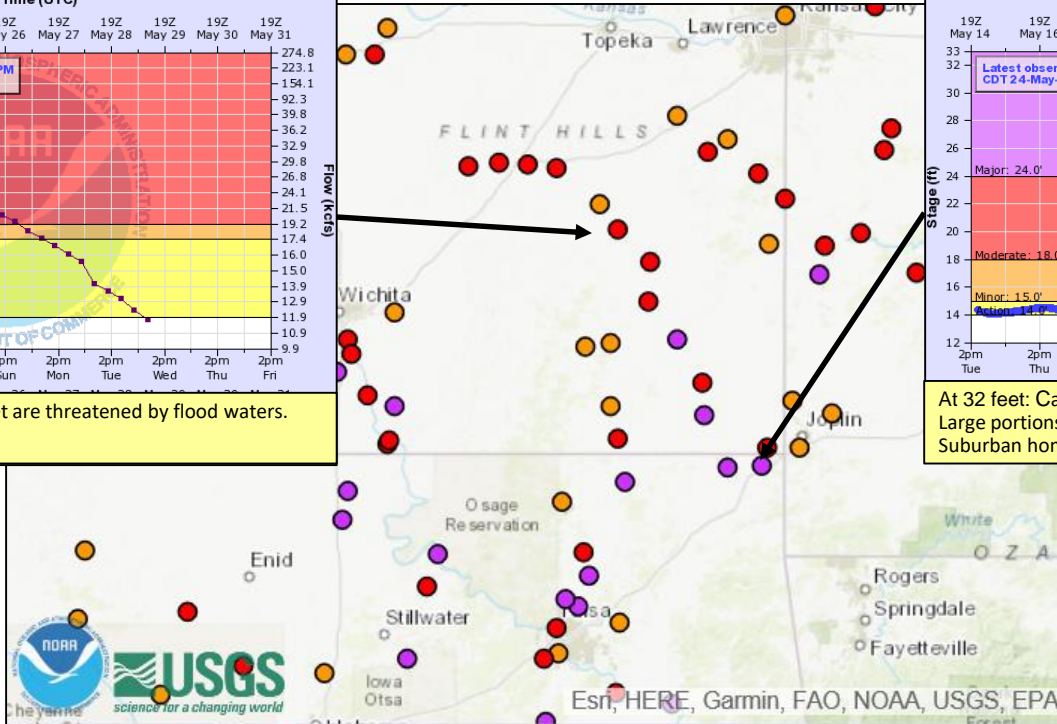
# Neosho River Basin



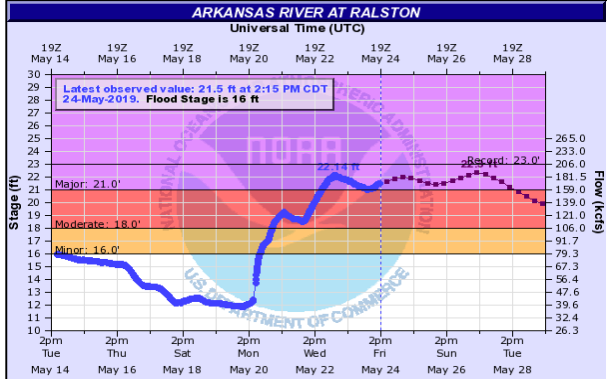
At 37 feet: Homes on South Street are threatened by flood waters.



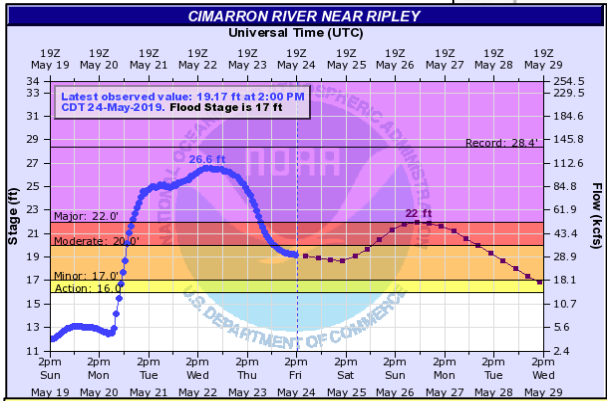
At 32 feet: Catastrophic flooding occurs along the Neosho River. Large portions of the City of Miami suffer damages from high water. Suburban homes and business south of Miami severely flooded



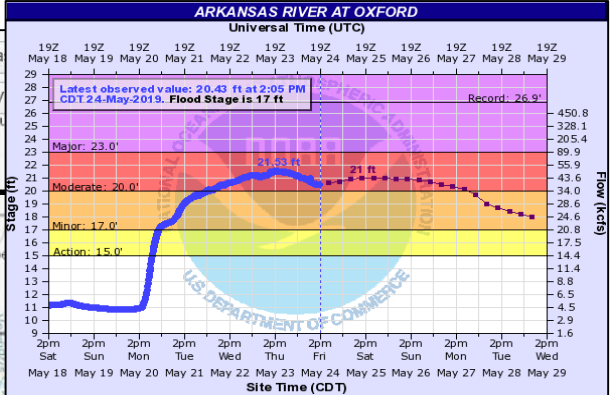
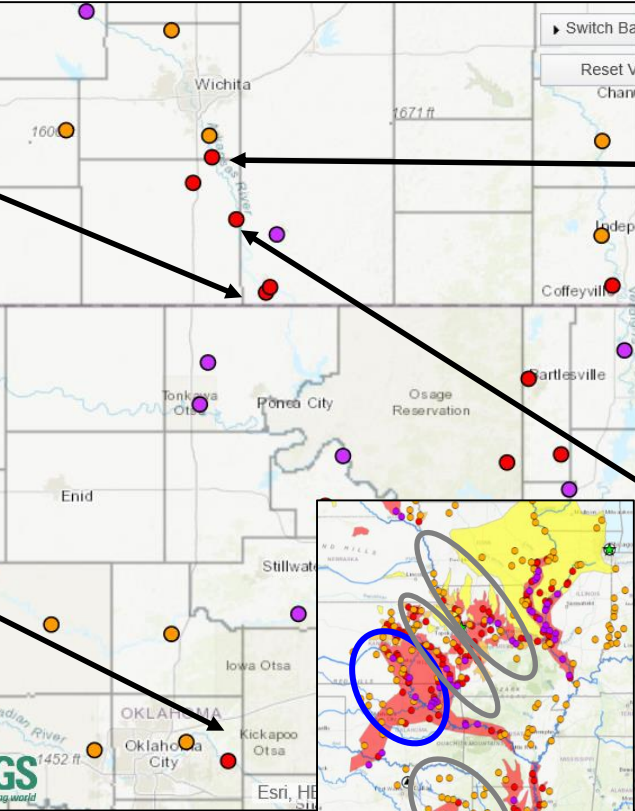
# Arkansas River Basin



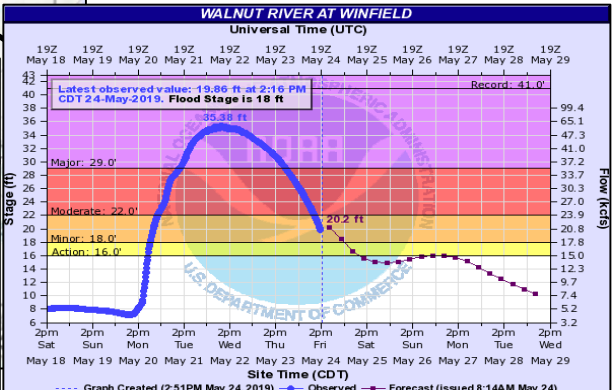
At 24 feet: Severe flooding; overtopping at Ralston sewage treatment levees. Dangerous and life threatening situation.



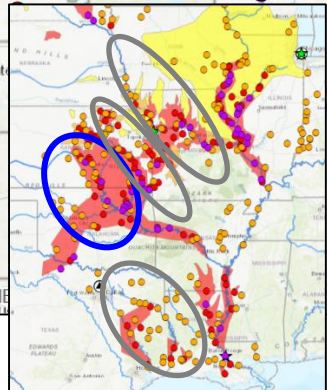
At 29 feet: Flood depths up to 12 feet devastate rural lands, oil fields, water wells, and other properties for hours after cresting



At 27 feet: Flood waters flow across a section of Highway 160 east of the river bridge near the Sumner Cowley County line.

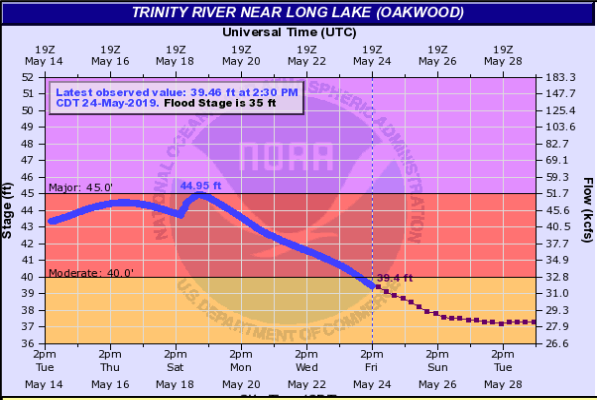


At 47 feet: Most of Winfield will be inundated.

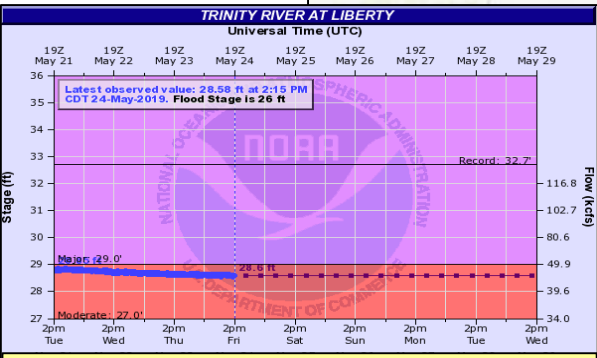




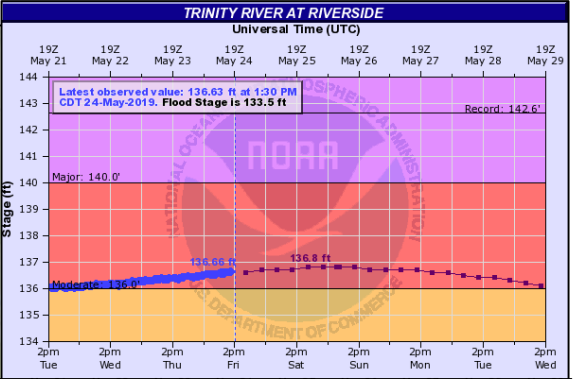
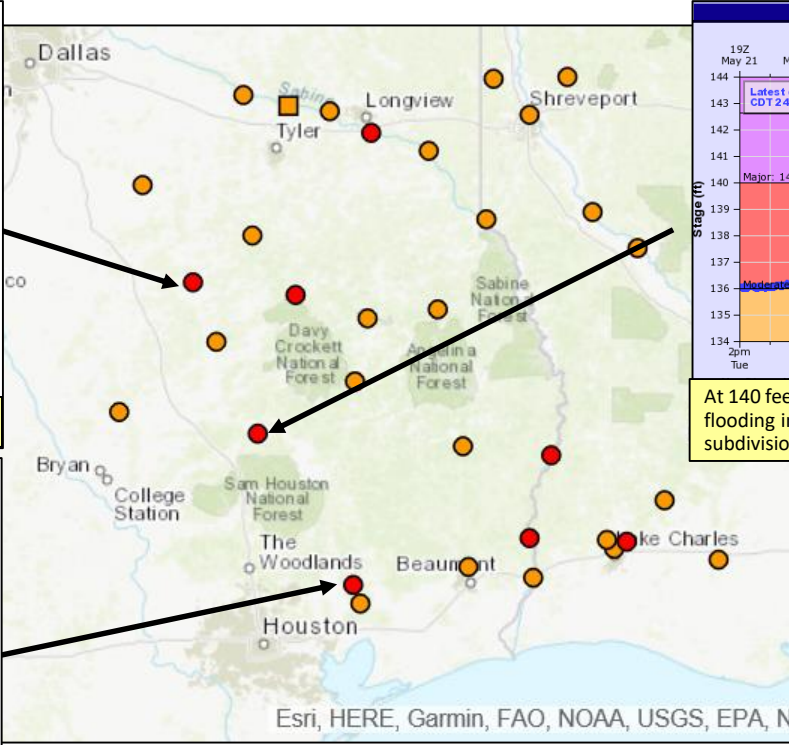
# Trinity River Basin



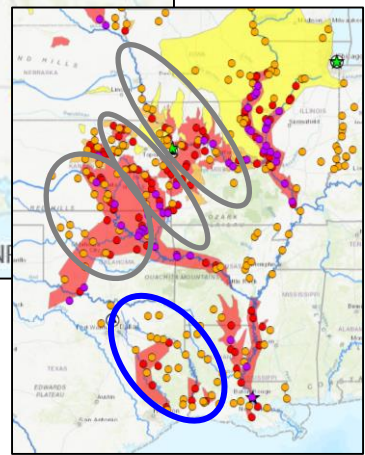
At 50 feet: Major flooding of numerous ranches and farm lands along river expected; Coffield Prison farm and ranch flooded



At 29 feet: Major lowland flooding begins, homes in several subdivisions begin flooding. Much of Liberty County flooded



At 140 feet: Major lowland flooding begins with widespread flooding in Trinity and Walker Counties. Roads into subdivisions in Walker and Trinity Counties are inundated.



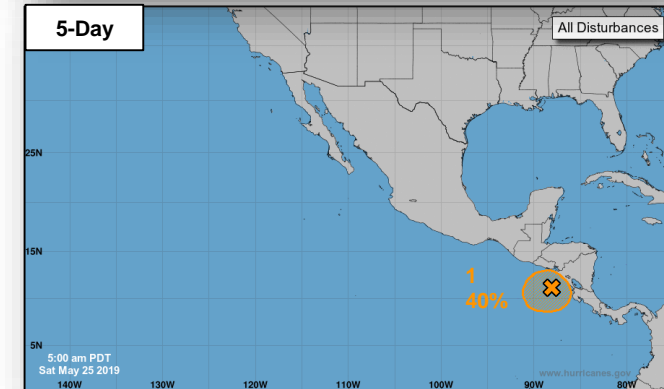
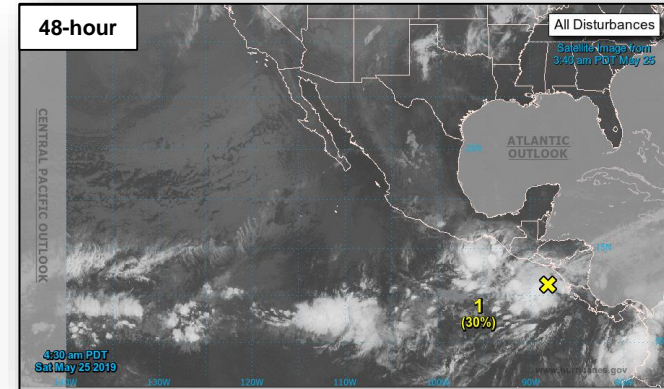
# Tropical Outlook – Eastern Pacific



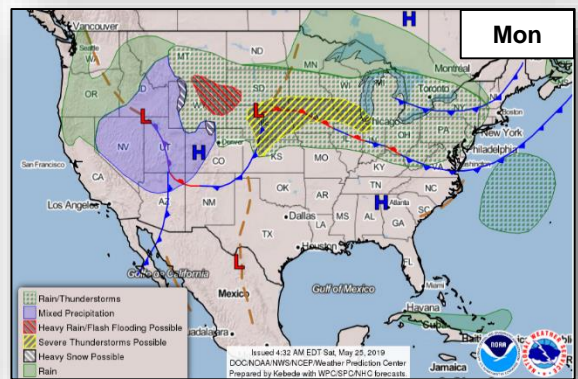
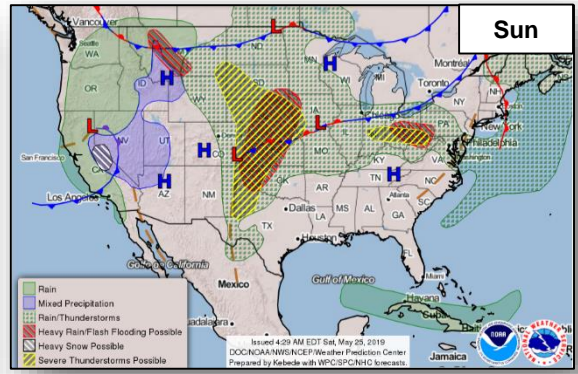
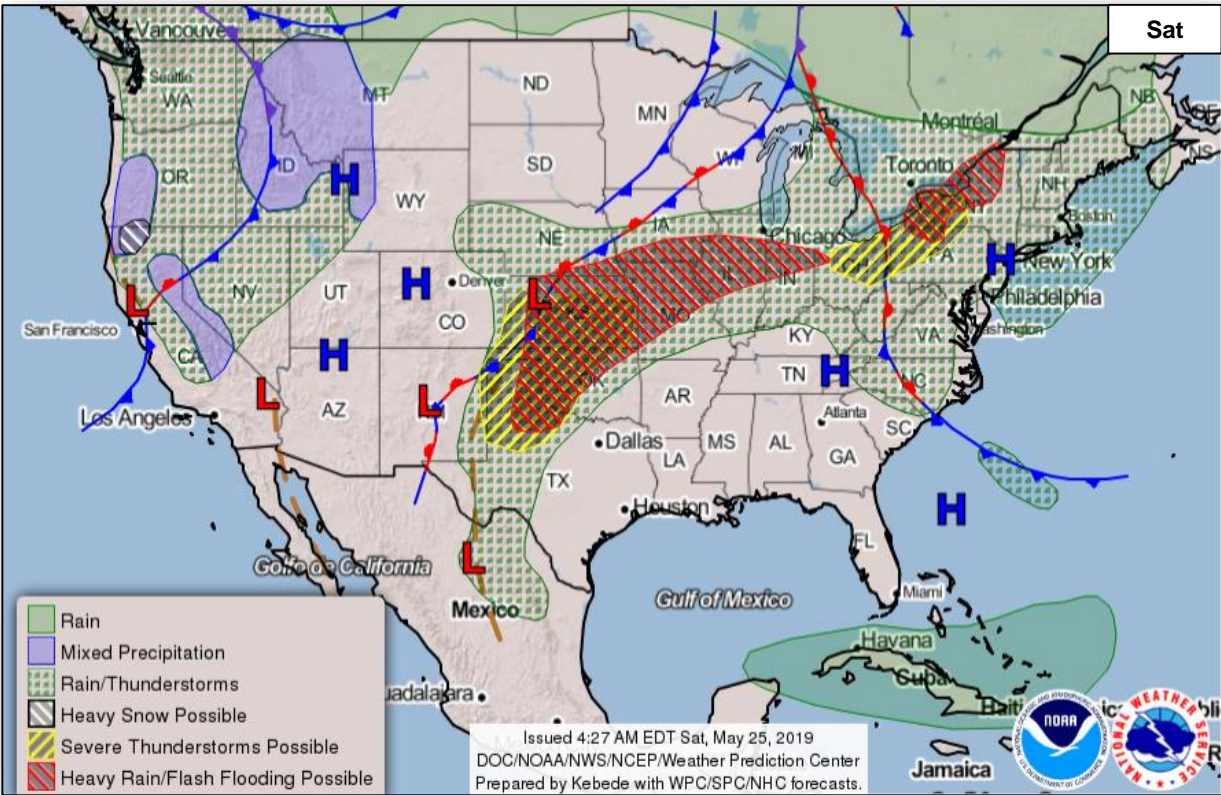
FEMA

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

- Centered near the west coast of Nicaragua
- Formation chance through 48 hours: Low (30%)
- Formation chance through 5 days: Medium (40%)



# National Weather Forecast

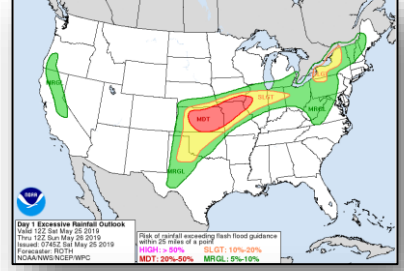
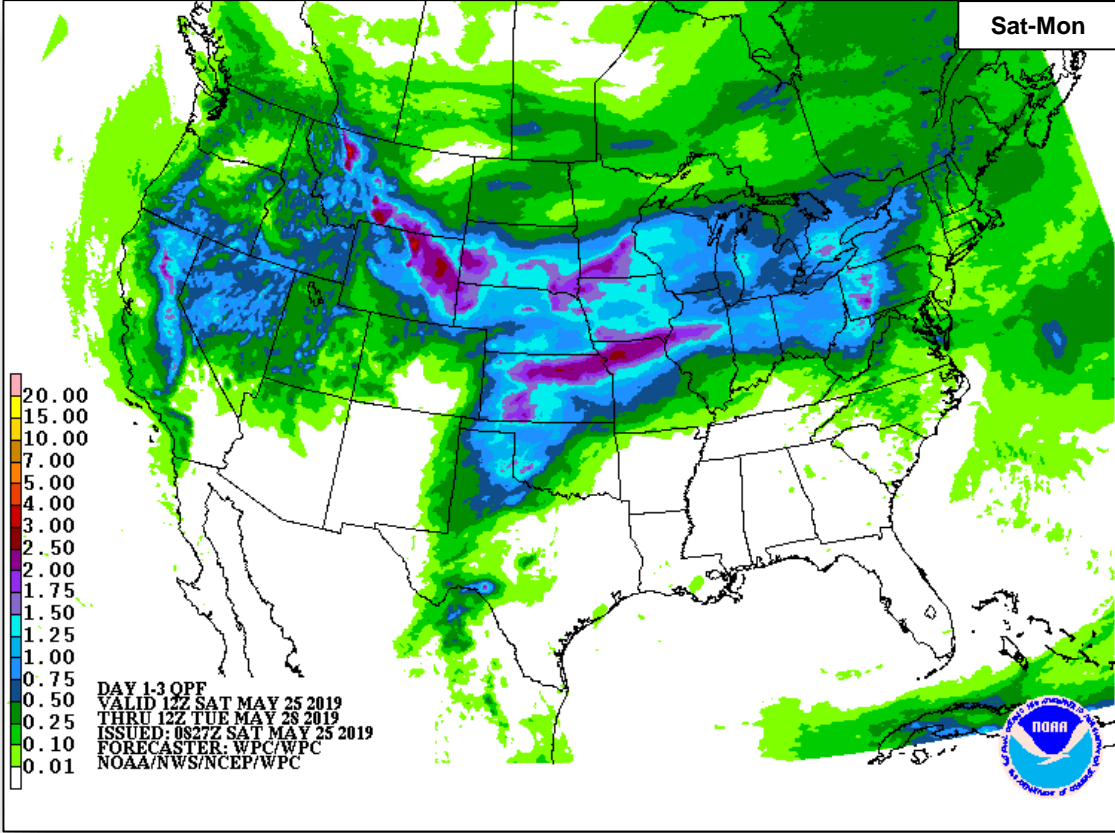




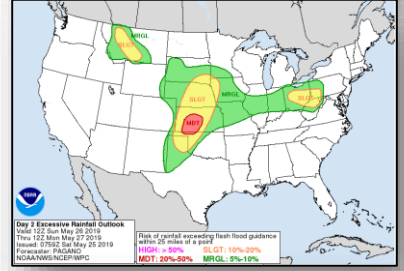
# Precipitation Forecast



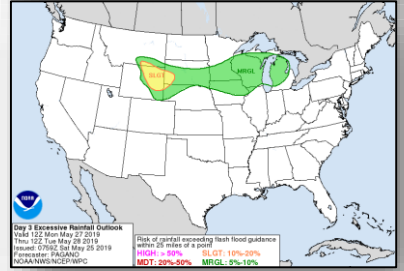
FEMA



Sat



Sun

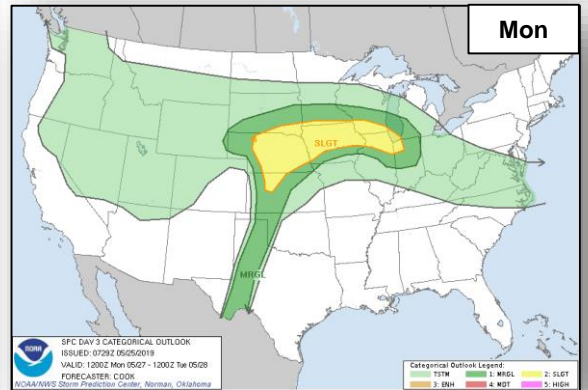
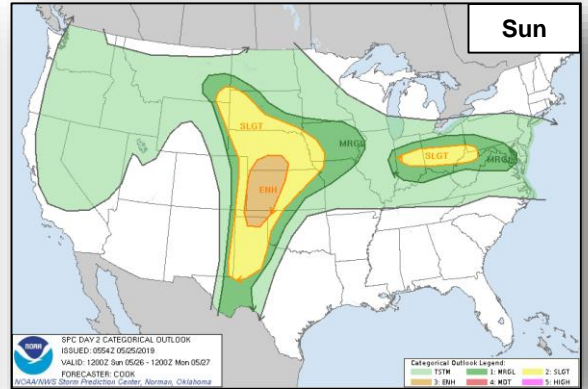
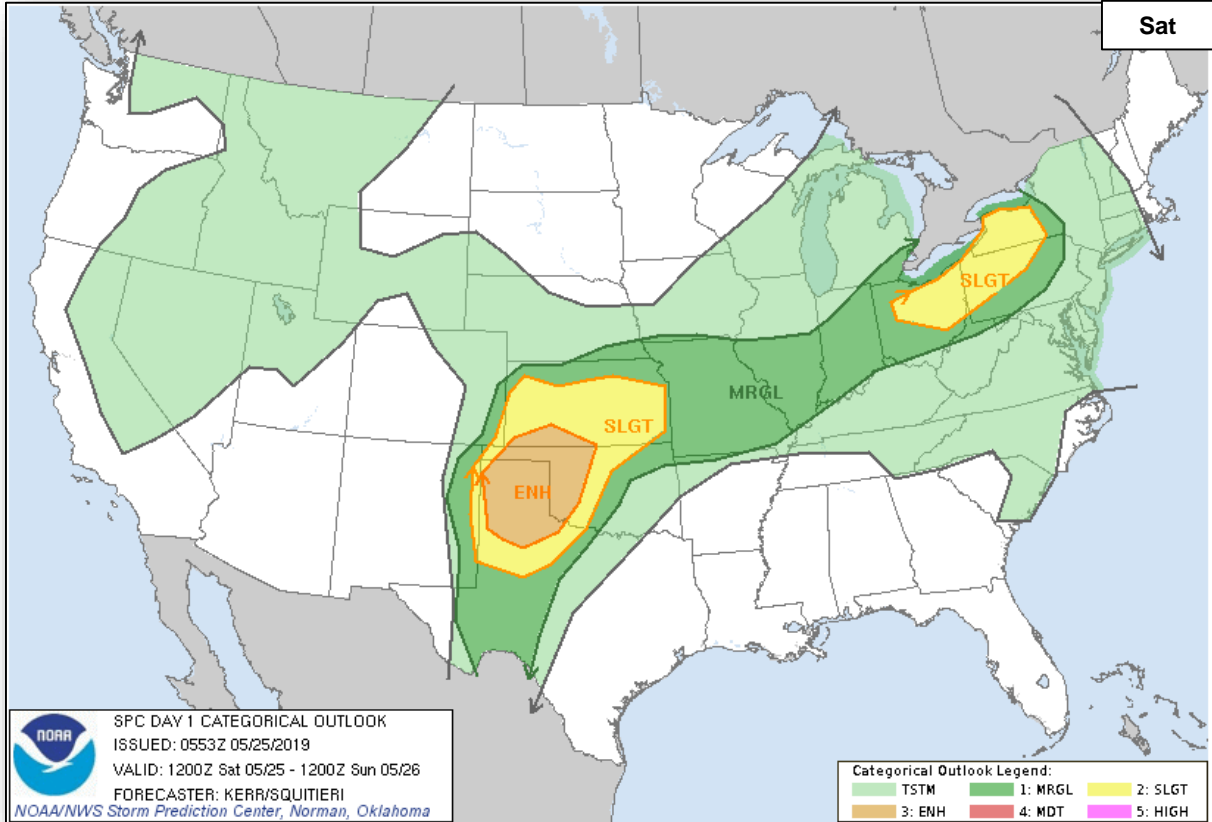


Mon

# Severe Weather Outlook



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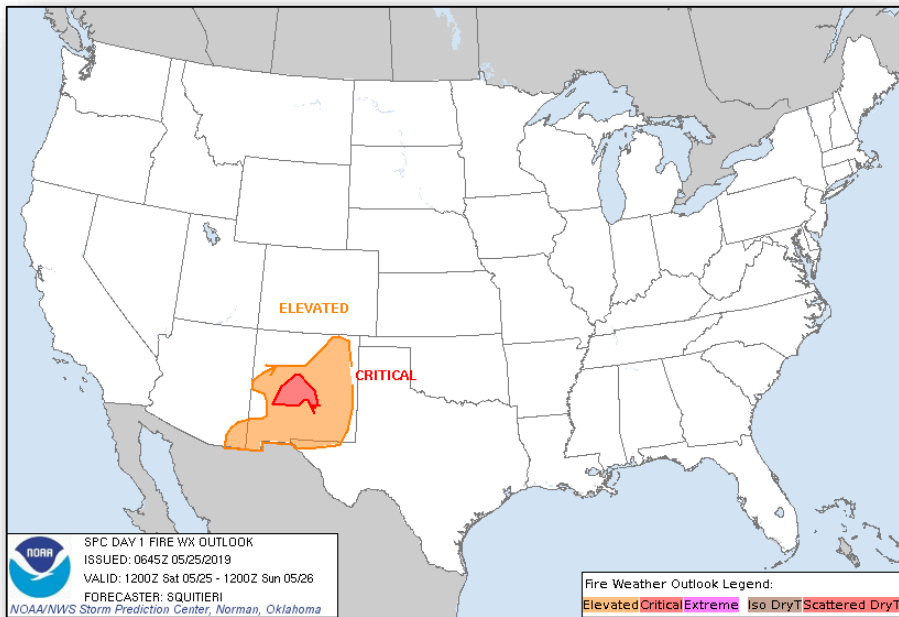




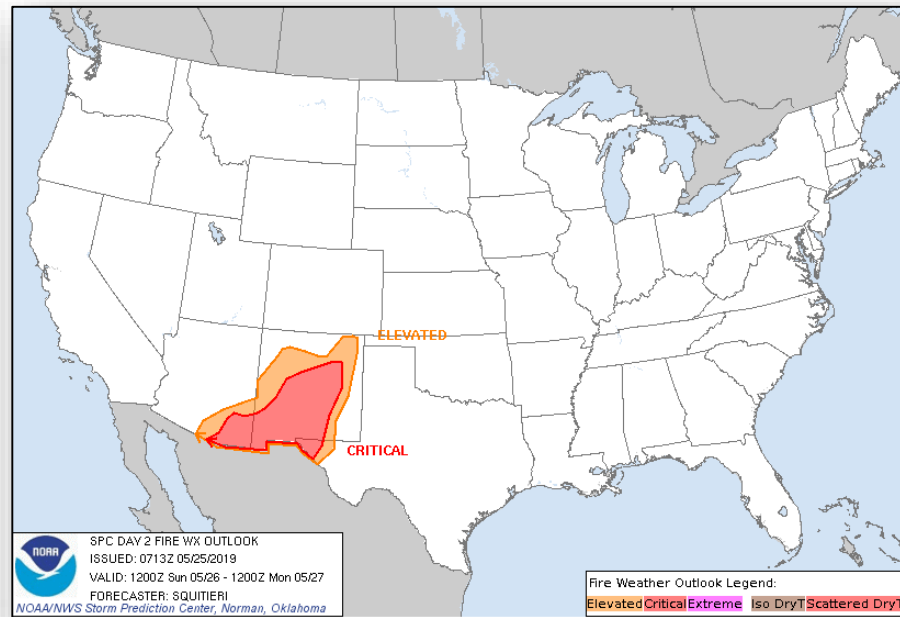
# Fire Weather Outlook



FEMA



**Saturday**

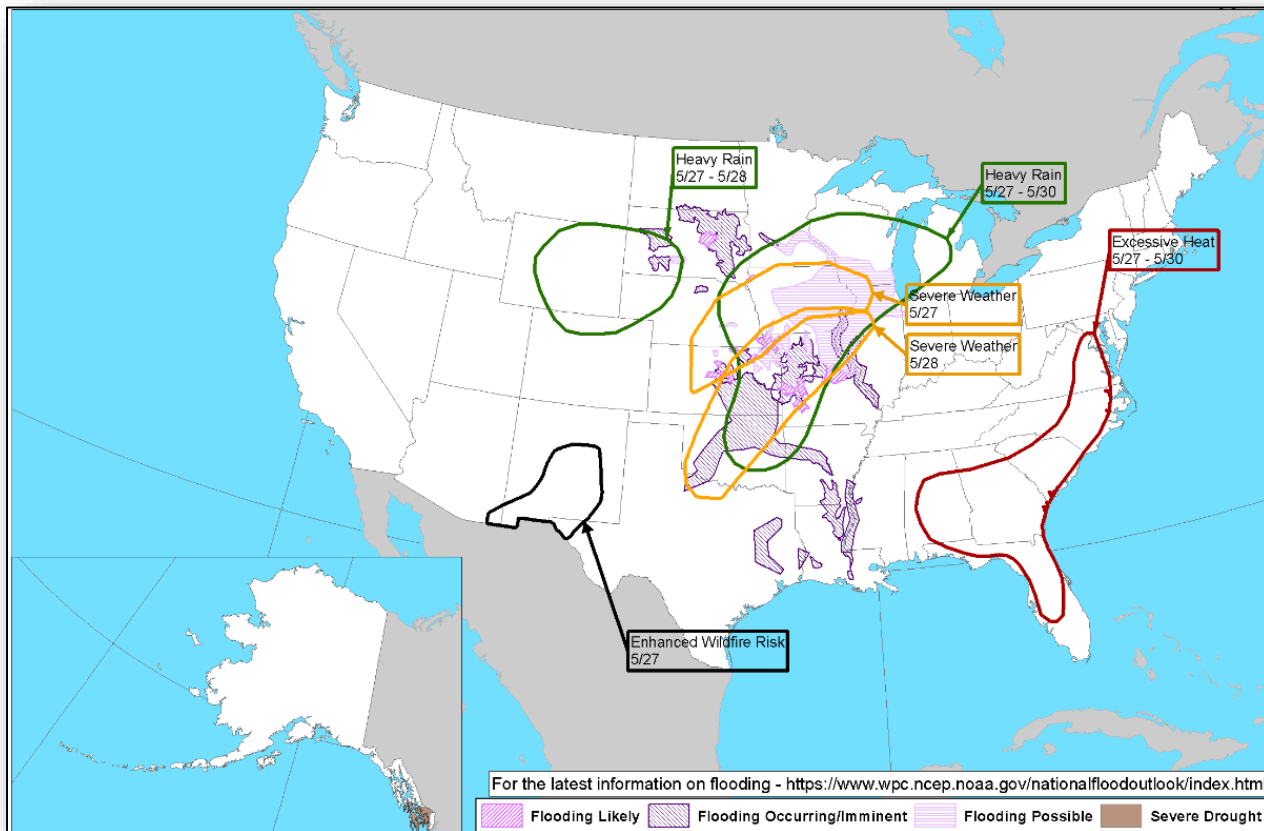


**Sunday**

# Hazards Outlook – May 27-31



FEMA



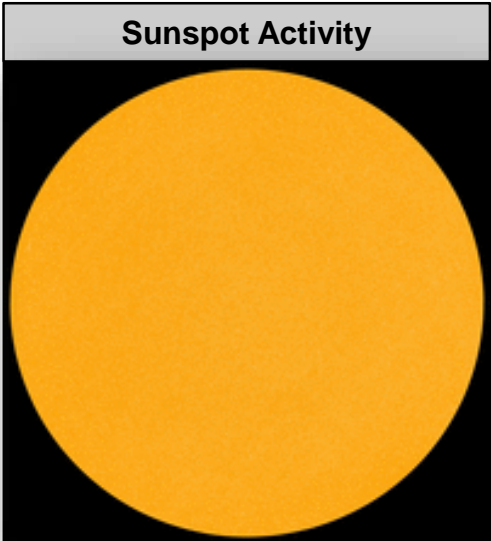
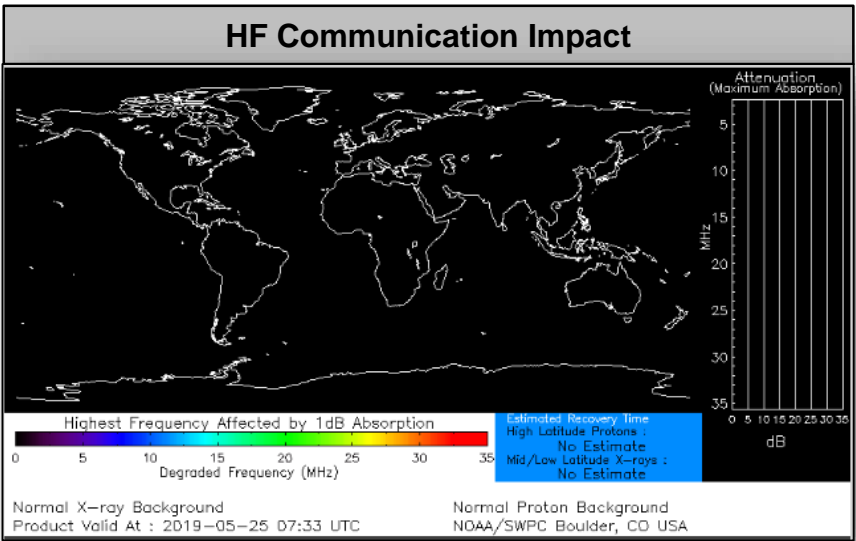
# Space Weather



FEMA

	Space Weather Activity	Geomagnetic Storms	Solar Radiation	Radio Blackouts
Past 24 Hours	None	None	None	None
Next 24 Hours	None	None	None	None

For further information on NOAA Space Weather Scales refer to: <http://www.swpc.noaa.gov/noaa-scales-explanation>



# Joint Preliminary Damage Assessments



FEMA

Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Complete	
IV	MS	Severe weather, tornadoes and flooding April 13-14, 2019	IA	0	0	N/A
			PA	8	0	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 30, 2019	IA	0	0	N/A
			PA	25	9	5/16 – TBD

*\*PDAs temporarily suspended*

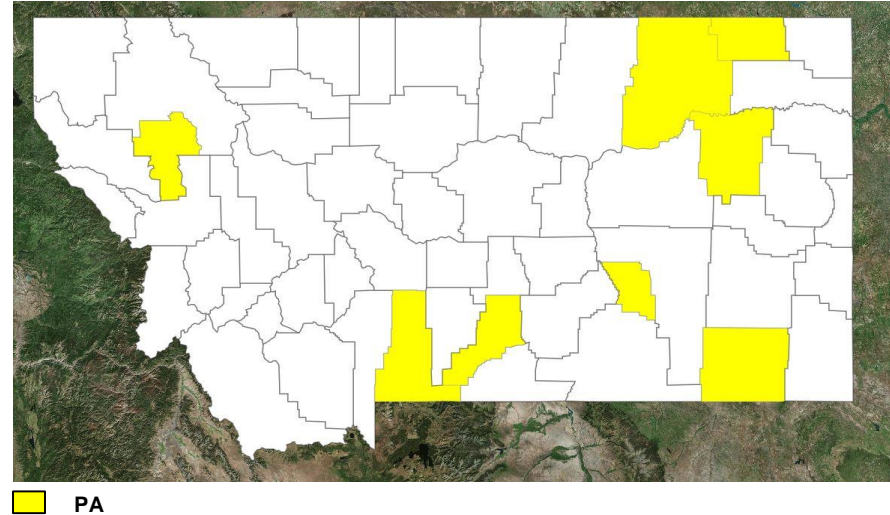
# Declaration Approved



FEMA

## **FEMA-4437-DR-Montana**

- Major Disaster Declaration was approved on May 24, 2019 for the State of Montana
- For flooding that occurred March 20 to April 10, 2019
- Provides:
  - Public Assistance for eight counties
  - Hazard Mitigation statewide
- FCO is Nathan Knapp





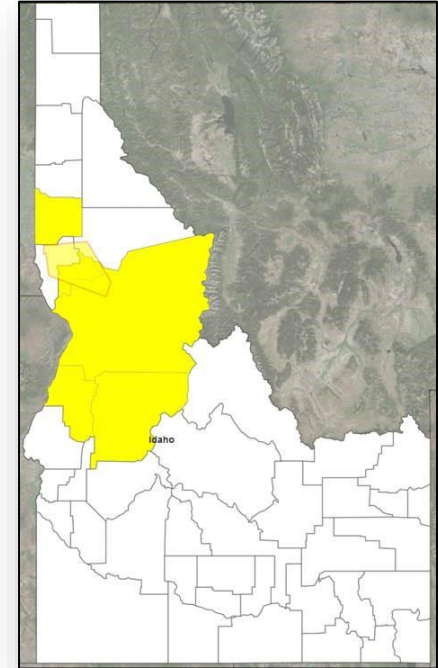
# Declaration Request



FEMA

## Idaho

- The Governor requested a Major Disaster Declaration on May 22, 2019
- For severe storms, flooding, landslides and mudslides during the period of April 7 - 13, 2019
- Requesting:
  - Public Assistance for 5 counties and the Nez Perce Reservation
  - Hazard Mitigation statewide



PA



Tribal boundary

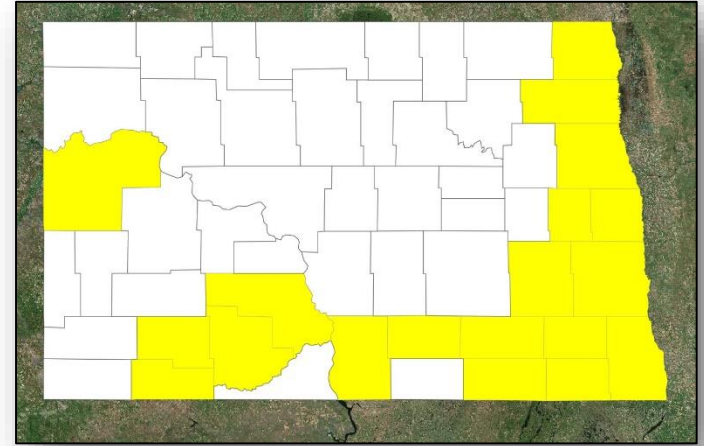
# Declaration Request



FEMA

## North Dakota

- The Governor requested a Major Disaster Declaration on May 24, 2019
- For flooding during the period of March 21 to April 28, 2019
- Requesting:
  - Public Assistance for 19 counties
  - Hazard Mitigation statewide



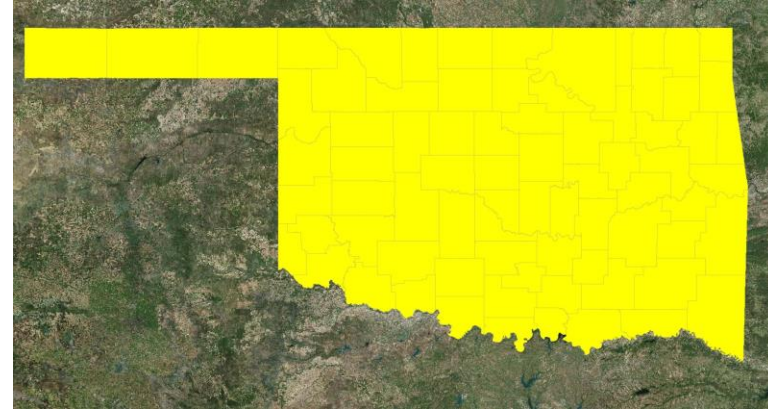
PA

# Declaration Request



## Oklahoma

- The Governor requested an Emergency Declaration on May 24, 2019
- For severe storms, tornadoes, straight-line winds, and flooding beginning on April 30, 2019 and continuing
- Requesting:
  - Public Assistance for all 77 counties



 PA

# Disaster Requests & Declarations



Declaration Requests in Process					Requests APPROVED (since last report)	Requests DENIED (since last report)
<b>5</b>	IA	PA	HM	Date Requested	<b>1</b>	<b>0</b>
MT – DR Flooding		X	X	May 9, 2019	May 24, 2019	
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		
OK – EM Severe Storms, Tornadoes, Straight-line Winds, and Flooding		X		May 24, 2019		

# Disaster Amendments



FEMA

Amendment	Date Issued	Action
Amendment No. 2 to FEMA-4428-DR-KY	May 24, 2019	Adds 2 counties for Public Assistance
Amendment No. 10 to FEMA-4399-DR-FL	May 24, 2019	Amends the cost-sharing arrangements



# 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 shift)		
RVII: Severe weather		

<p><b>4413-DR-AK</b> FCO: Timothy Manner JFO: Anchorage, AK (AFO)</p> <p><b>4418-DR-WA</b> FCO: Willie G. Nunn JFO: Camp Murray, WA</p> <p><b>4432-DR-OR</b> FCO: Rosalyn L. Cole JFO: TBD</p> <p><b>4382-DR-CA</b> <b>4407-DR-CA</b> FCO: David G. Samanlego JFO: Sacramento, CA</p> <p><b>RIX IMAT-1</b></p> <p><b>4409-DR-TON</b> FCO: Mark Wingate</p> <p><b>4422-DR-UBLU</b></p> <p><b>4423-DR-CBI</b></p> <p><b>4425-DR-SBLU</b></p> <p><b>4431-DR-CA</b></p> <p><b>4434-DR-CA</b></p> <p><b>4436-DR-NN</b> FCO: Bern. Ruiz JFO: Oakland, CA</p> <p><b>4433-DR-GU</b> FCO: Tracy Haynes JFO: Saipan, MP</p>	<p><b>4437-DR-MT</b> FCO: Nathan Knapp JFO: TBD</p> <p><b>4420-DR-NE</b> FCO: C. Johnson-Cage</p> <p><b>4403-DR-KS</b></p> <p><b>4417-DR-KS</b> FCO: Heather R. Smith JFO: Lincoln, NE</p> <p><b>4386-DR-IA</b> <b>4392-DR-IA</b> <b>4421-DR-IA</b> <b>4430-DR-S&amp;FTMI</b> FCO: Timothy J. Scranton JFO: Windsor Heights, IA</p> <p><b>4383-DR-WI</b> <b>4390-DR-MN</b> <b>4402-DR-WI</b> <b>4414-DR-MN</b> <b>4424-DR-OH</b> FCO: Steven W. Johnson JFO: Madison, WI</p> <p><b>4428-DR-KY</b> FCO: Allan Jarvis JFO: Frankfort, KY</p> <p><b>4408-DR-PA</b> FCO: Steven S. Ward JFO: Harrisburg, PA</p> <p><b>4397-DR-NY</b> FCO: Seamus K. Leary JFO: Albany, NY <i>Closing May 31</i></p>	<p><b>Field Office Staging Area</b> ★ JFOs: 21 / VJFOs: 4 DRs: 55 EMs: 0</p> <p style="background-color: yellow;">Deployed Teams</p> <p><b>4367-DR-ME</b></p> <p><b>4370-DR-NH</b></p> <p><b>4372-DR-MA</b></p> <p><b>4379-DR-MA</b></p> <p><b>4385-DR-CT</b></p> <p><b>4410-DR-CT</b> FCO: James N. Russo JFO: Milford, MA</p> <p><b>4401-DR-VA</b></p> <p><b>4411-DR-VA</b> FCO: Dolph A. Diemont JFO: Glen Allen, VA</p> <p><b>4393-DR-NC</b> <b>4412-DR-NC</b> FCO: Nancy Casper JFO: Durham, NC</p> <p><b>4394-DR-SC</b> <i>Closing Jun 7</i> FCO: Elizabeth Turner JFO: Florence, SC</p> <p><b>4415-DR-MS</b> FCO: Lai Sun Yee JFO: Atlanta, GA</p> <p><b>4400-DR-GA</b> FCO: Manny J. Toro JFO: Warner Robins, GA</p> <p><b>4337-DR-FL</b> FCO: Gary Stanley JFO: Orlando, FL</p> <p><b>4335-DR-USVI</b></p> <p><b>4340-DR-USVI</b></p> <p><b>4346-DR-PR</b></p> <p><b>4339-DR-PR</b> FCO: Justo Hernandez JFO: Guaynabo, PR (CAD)</p> <p><b>4347-DR-PR</b> JFO: St. Croix, USVI</p>
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N-IMATs	
3 Teams	
East	CO (EX)
West	CO (EX)
Crisis	
R-IMATs	
>7 Teams	
I	
II	
III	CO (EX)
IV-1	
IV-2	
V	CO (EX)
VI-1	
VI-2	OK
VII	
VIII	CO (EX)
IX-1	CA
IX-2	CO (EX)
X	CO (EX)
FMC	PMC
NMC	Deployed

Team:	US&R	MERS	FCOs	FDRCs	IM WORKFORCE	IM CADRE AVAILABILITY SUMMARY
Status	(>66%)	(>66%)	(≤1Type 1)	(=2)		<i>Cadres with 25% or Less Availability</i>
Assigned:	28	36	29	12	13,377 ▲	EA 25% (128/512); EHP 6% (30/495); ER 7% (4/60); FL 15% (23/152); HM 19% (211/1131); IT 24% (156/659); LOG 20% (267/1327); OPS 20% (53/264); PA 7% (183/2472); PLAN 16% (63/390); SAF 9% (5/53); SEC 15% (19/125)
Unavailable	0	0	0	0	3,851 ▲	
Deployed:	0	0	25	10	5,779 ▲	
Available:	28	35	4	2	3,747/28% ▲	



# FEMA

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

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