

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

Wednesday, May 20, 2020

8:30 a.m. ET

# National Current Operations & Monitoring



FEMA

## Significant Incidents or Threats:

- COVID-19
- Flooding - Michigan
- Heavy rain and flash flooding possible – Northern Rockies; Tennessee Valley and Southern Appalachians to Southeast and Mid-Atlantic
- Severe thunderstorms possible – Plains
- Critical fire weather – Southwest and Central Great Basin to Central/Southern Rockies

## Tropical Activity:

- Atlantic – [Post-Tropical Cyclone Arthur - FINAL](#)

**Declaration Activity:** None

# Flooding – Michigan



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**Situation:** Over the last 72 hours, east-central Michigan received 5-7 inches of rainfall with higher localized amounts, causing severe flooding; non-federal dams Edenville and Sanford have breached along the Tittabawassee River

## Lifelines Impacts:

### Safety and Security:

- Evacuations: 10k in Midland and Saginaw counties; includes precautionary evacuation of 1 hospital and 2 long-term care facilities
- Population of potentially impacted towns and cities: Saginaw: 51k; Midland: 42k, Edenville: 2,500; Sanford: 800

### Food, Water, Shelter:

- 4 ARC shelters open with 108 occupants\*; 1 non-congregate shelter (hotel rooms) open with 66 occupants

### Energy:

- 9k (peak 10k) customers without power statewide\*\*

### Transportation:

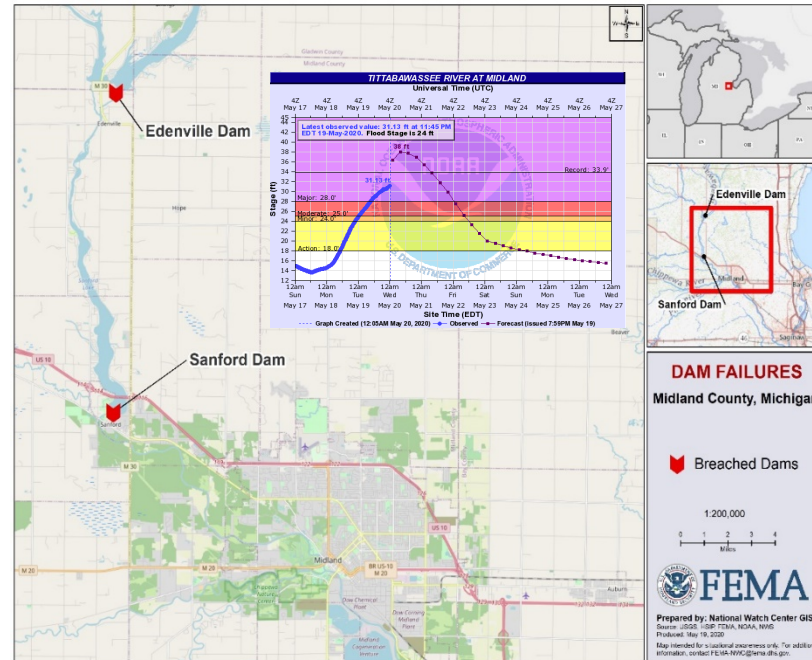
- Possible bridge failure in Edenville; full drainage of both lakes is expected within 12 hours of initial breach; local detours may be required; emergency response facilities are located on both sides of the bridge

## State / Local Response:

- Midland and Gladwin counties declared a state of emergency
- MI EOC at Full activation (COVID-19)
- MI National Guard deployed high water vehicles and aviation assets

## FEMA / Federal Response:

- USACE is on stand-by
- Region V RWC at Steady State, continues to monitor
- NWC is at Steady State, continues to monitor
- No unmet needs identified; no requests for FEMA assistance



\*ARC Midnight Shelter Count as of 6:05 a.m. ET

\*\*As of 6:15 am EDT. Customer outage data is provided by the Department of Energy's EAGLE-I system. Comprehensive National coverage of all electrical service providers is not available.)

# COVID-19 Update



**Situation:** On May 18, HHS announced \$11 billion in funding to states, territories, and tribes to support testing for COVID-19. This ensures that states, territories, and tribes have the resources necessary to meet testing goals as they begin to re-open. Nationwide testing: 11,282,781 (+435,003) cumulative as of May 19.

## Operational Task Forces:

### Community Based Testing Sites:

- 198,392 (+3,863) samples collected at CBTS locations since Mar 20
- 285,627 (+11,590) tests processed by Private-Partnership Testing Sites since Apr 5

## Lifelines Impacts:

### Health and Medical Lifeline

#### Public Health:

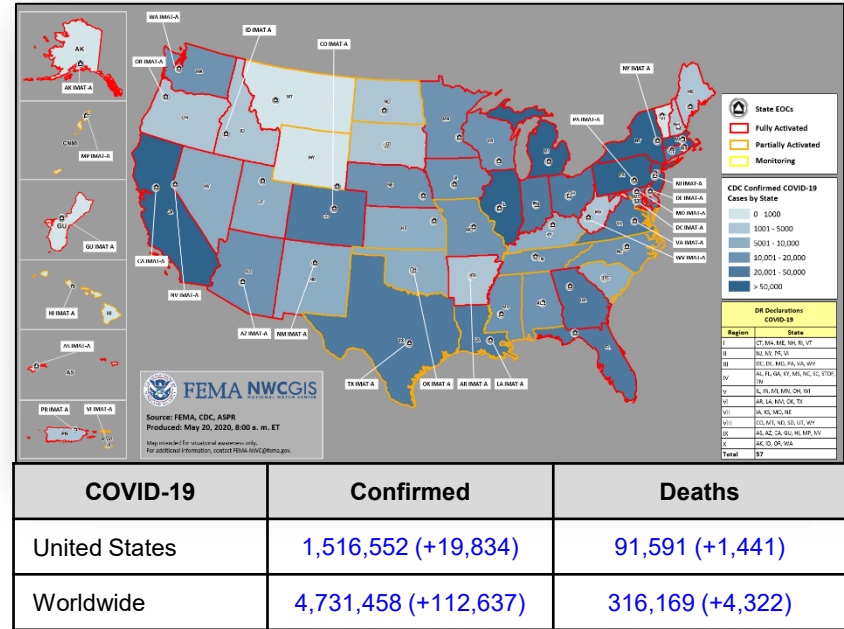
- Mitigation: NIH coordinated with more than 15 biopharmaceutical companies from the public-private sector to form the Accelerating COVID-19 Therapeutic Interventions and Vaccines public-private partnership; the initiative is developing a collaborative, streamlined strategy for an integrated research response to COVID-19

### Other Domestic Lifelines

#### Food, Water, Shelter:

- CT: a research group has reported that more than one in five households nationally were food insecure by the end of April
- NH: The number of homeless encampments around Manchester has multiplied in recent weeks as people fearful of contracting COVID-19 avoid frequenting shelters

(FEMA SLB COVID-19, May 19)



## Response:

- FEMA NRCC activated to Level I; all FEMA RRCCs activated
- 28 FEMA IMAT-A teams deployed (24 actual/ 4 virtual) to states/territories/tribal nations; LNOs deployed to 37 states/territories/tribal nations
- 57 Major Disaster Declarations approved; All State / Territory EOCs activated
- 47,704 (-1,424) FEMA, DoD, HHS, VA, and CDC personnel deployed / activated; 3,102 (-21) FEMA employees deployed

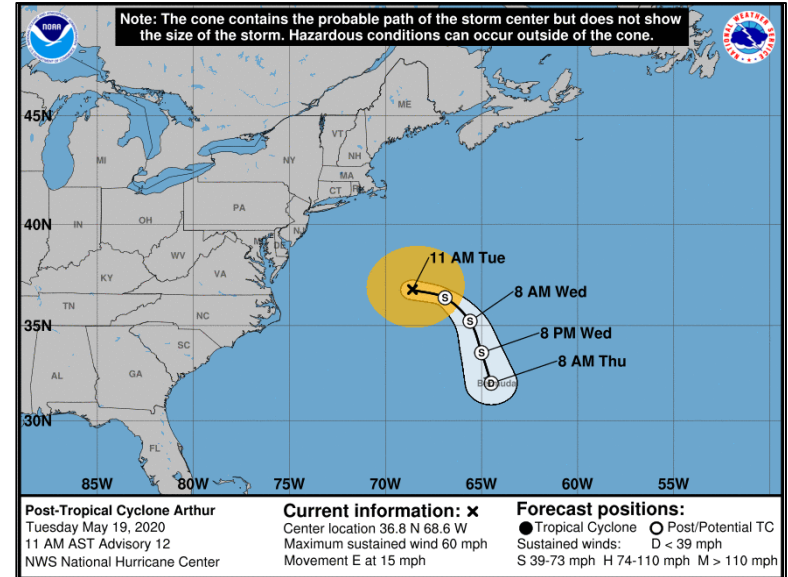
# Tropical Outlook – Atlantic



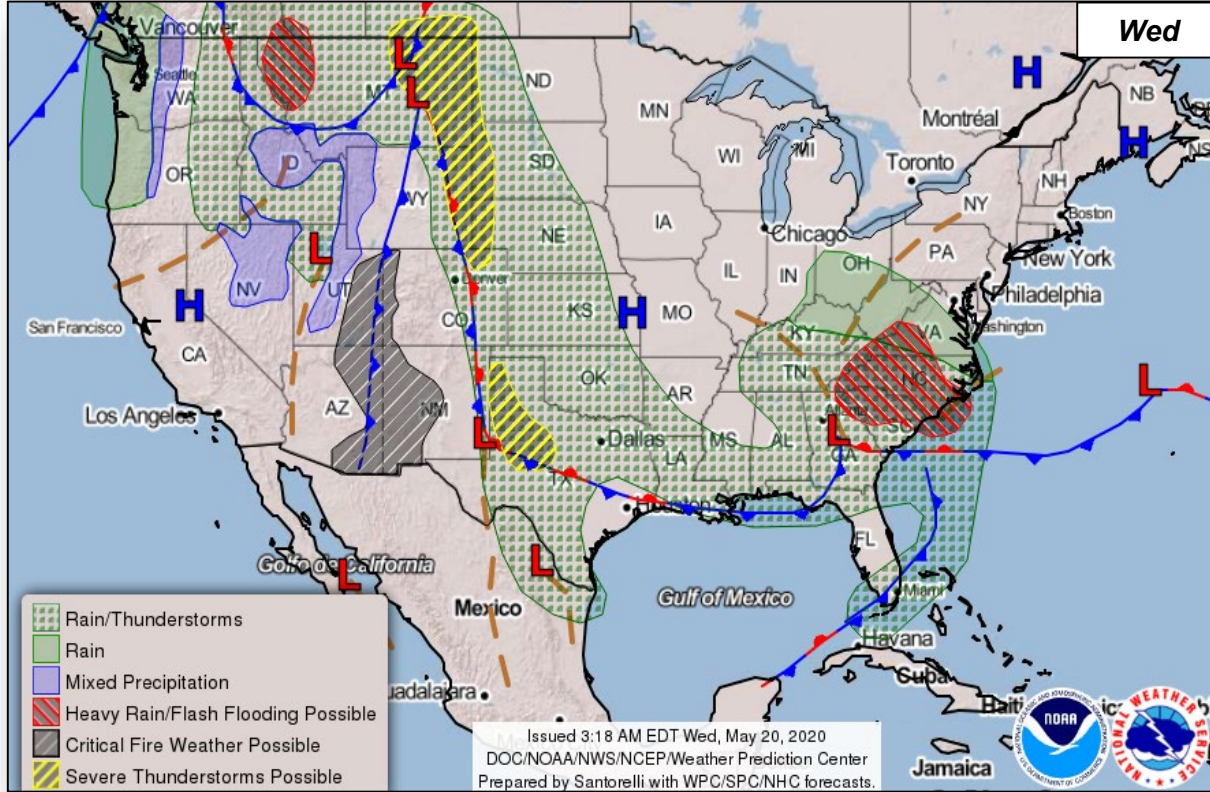
## **Post-Tropical Cyclone Arthur** (Advisory #12 as of 11:00 a.m. ET, May 19)

### **FINAL**

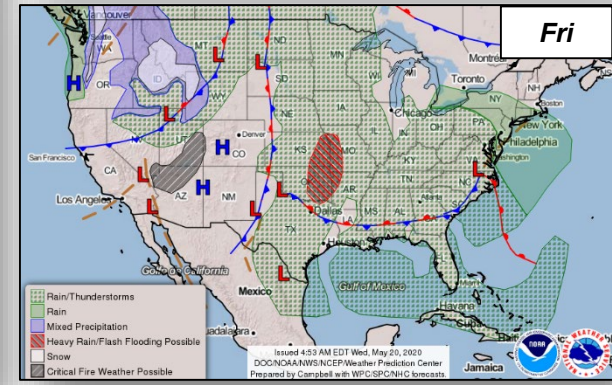
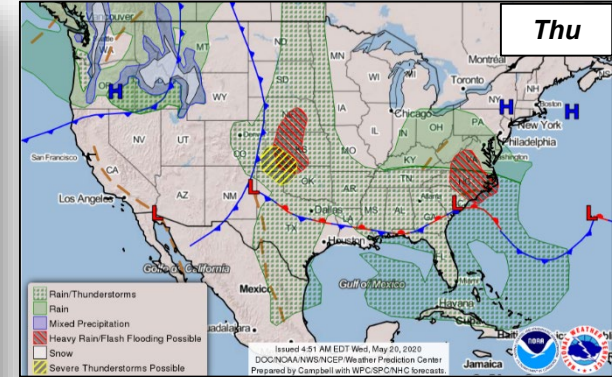
- Located 400 miles ENE of Cape Hatteras, NC
- Moving E at 15 mph
- Expected to turn south and slow down over the next day or so
- Maximum sustained winds 60 mph
- Tropical-storm-force winds extend 160 miles
- Swells are expected to affect portions of the Mid-Atlantic and southeast U.S. coasts during the next day or two. These swells could cause life-threatening surf and rip current conditions
- There are no coastal watches or warnings in effect
- This is the last Public Advisory issued by the NHC



# National Weather Forecast



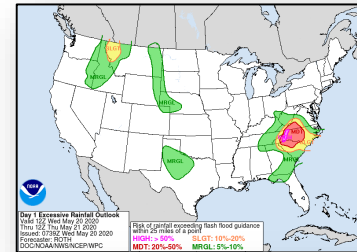
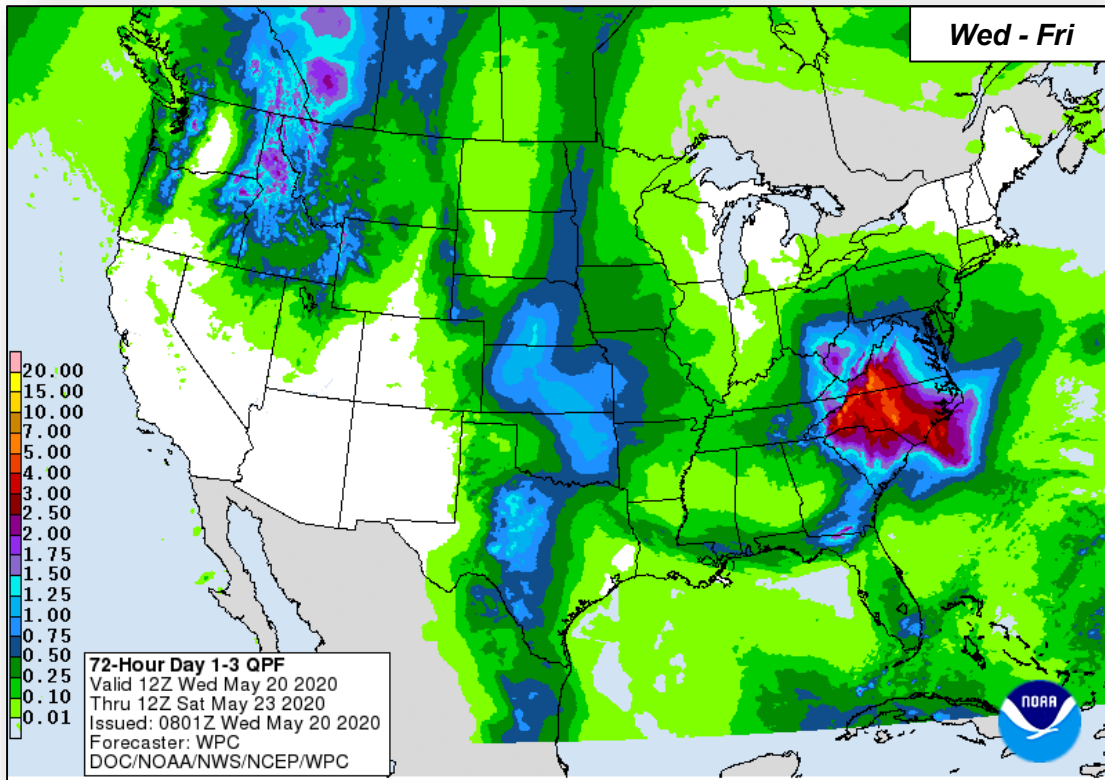
- Rain/Thunderstorms
- Rain
- Mixed Precipitation
- Heavy Rain/Flash Flooding Possible
- Critical Fire Weather Possible
- Severe Thunderstorms Possible



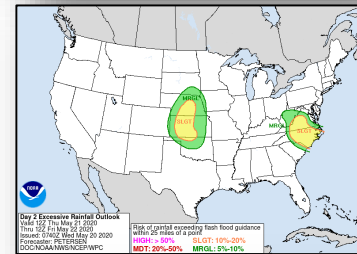
# Precipitation & Excessive Rainfall



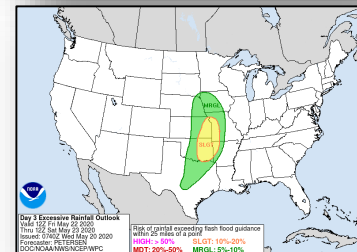
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*Wed*



*Thu*



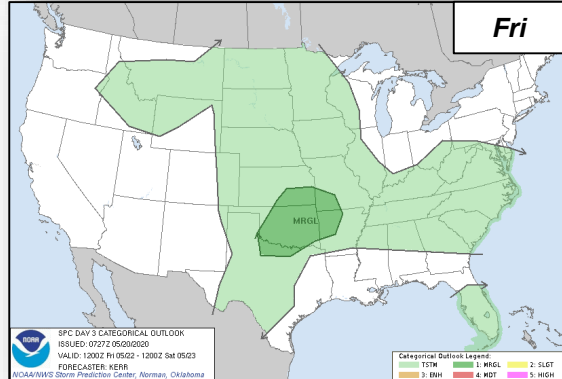
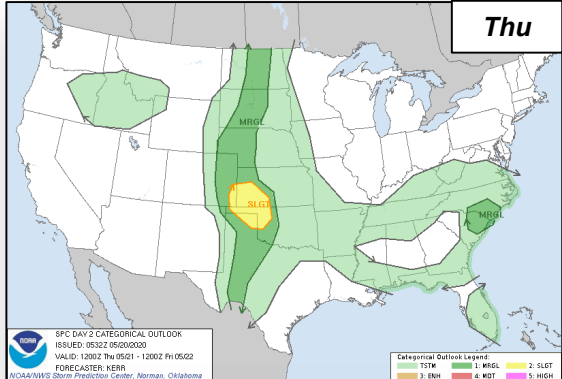
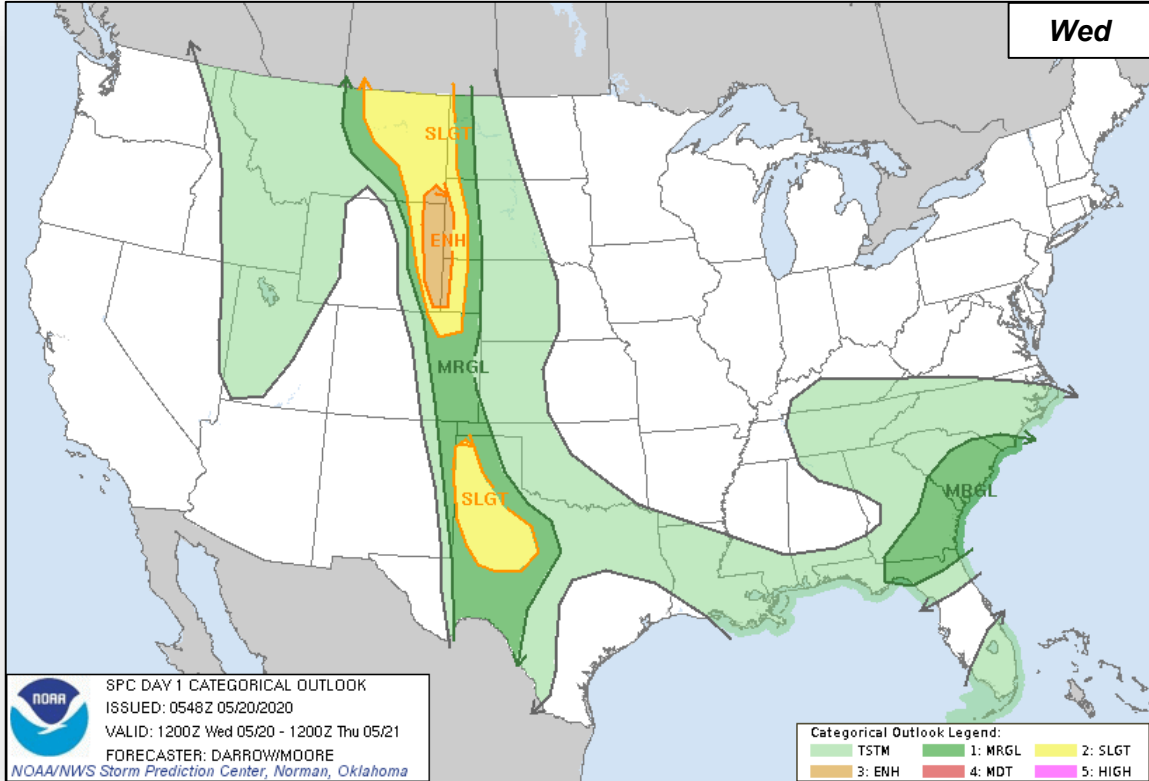
*Fri*



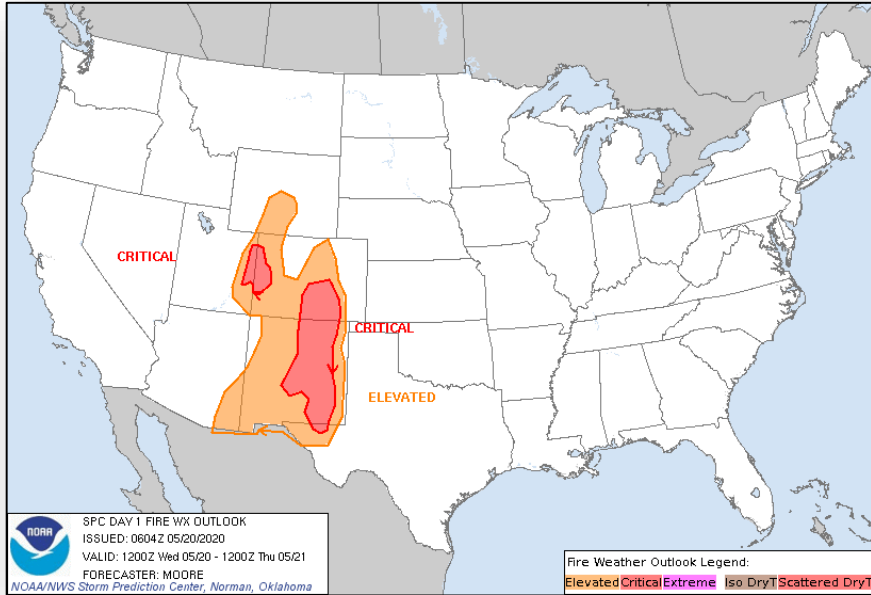
# Severe Weather Outlook



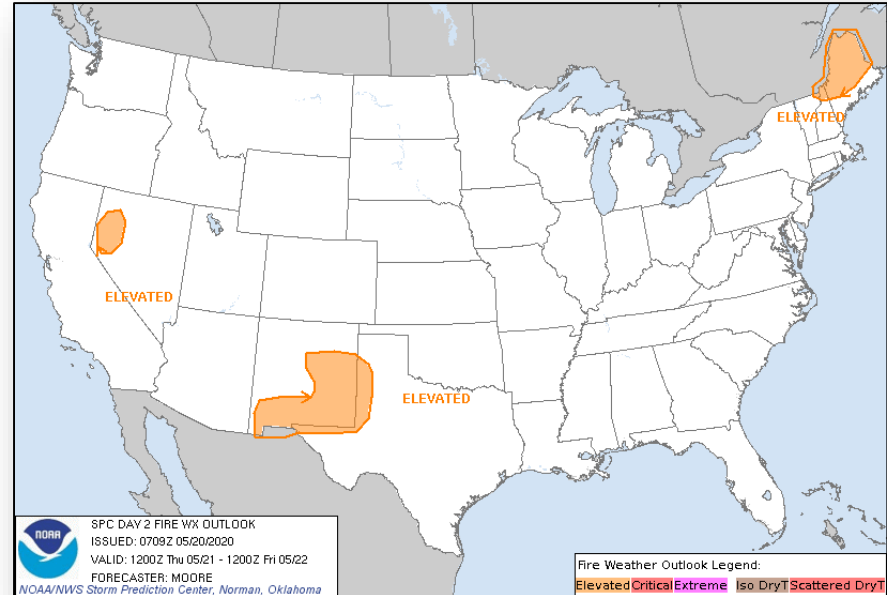
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# Fire Weather Outlook



*Today*

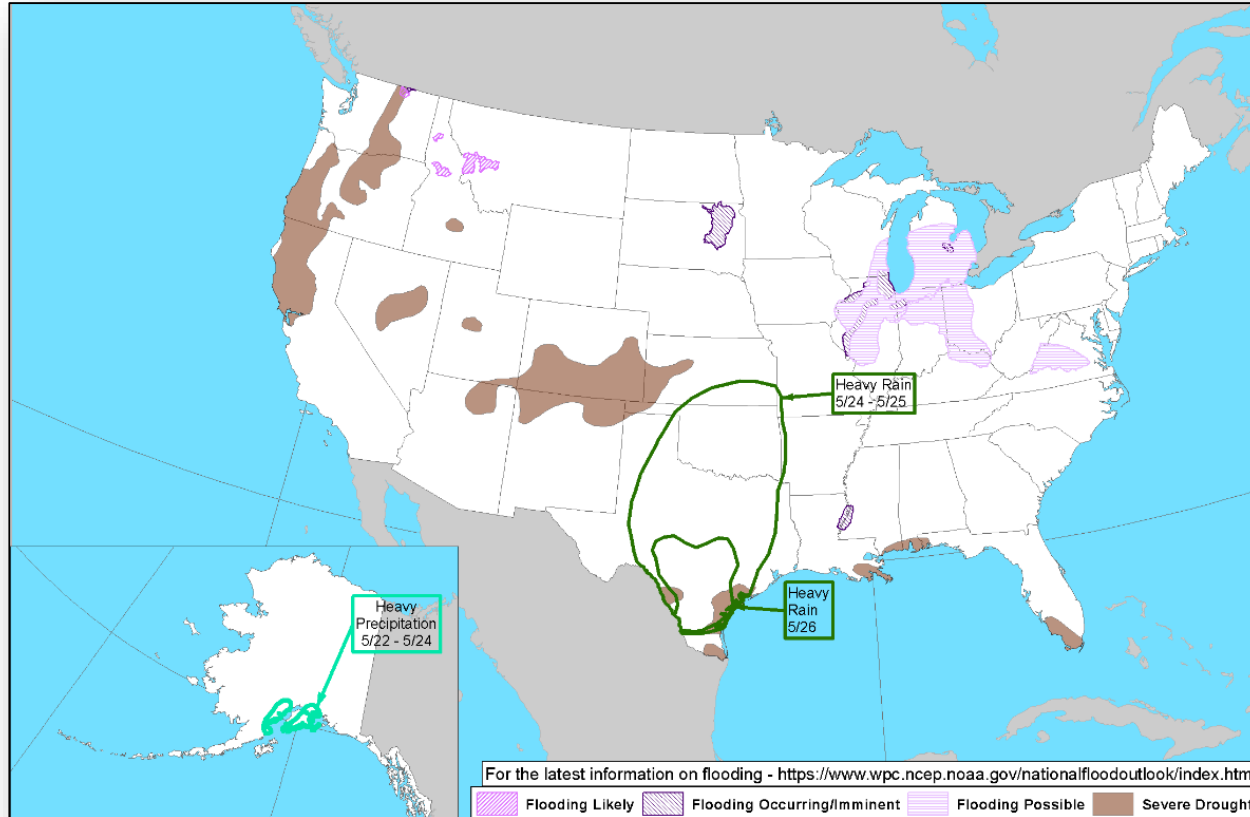


*Tomorrow*

# Hazards Outlook – May 22-26



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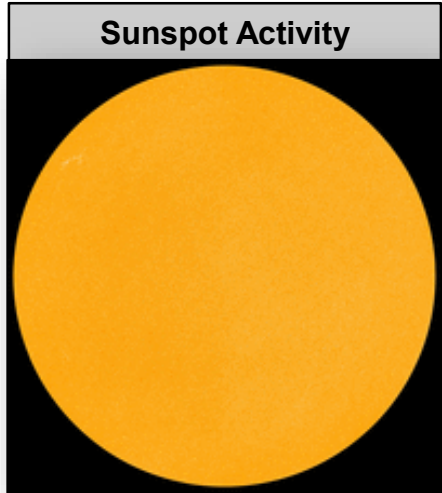
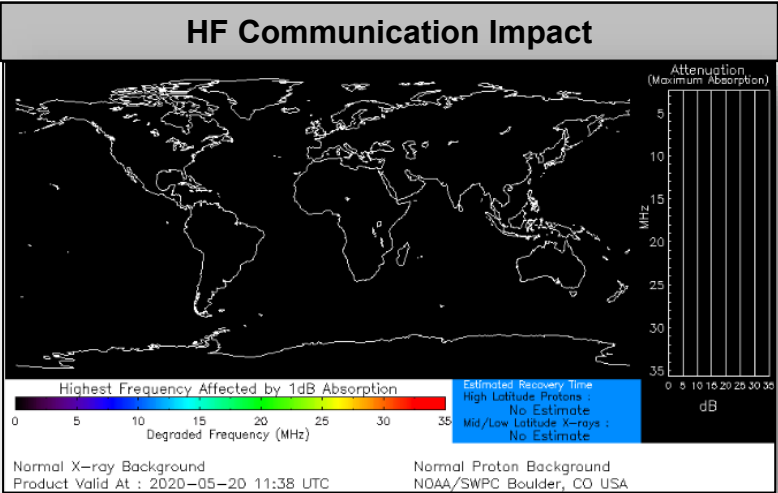
# Space Weather



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	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>



# Wildfire Summary



FEMA

Fire Name (County, ST)	FMAG #	Acres Burned	Percent Contained	Evacuations	Structures (Homes / Other)			Fatalities / Injuries
					Threatened	Damaged	Destroyed	
East Desert Fire <b>FINAL</b> (Maricopa, AZ)	5310-FM-AZ	1,492	70% (+20)	M: Lifted	H: 0	H: 0	H: 0	0 / 0
				V: 0	O: 0	O: 0	O: 0	

Evacuations: M = Mandatory / V = Voluntary  
Structures: H = Homes / O = Other

# Joint Preliminary Damage Assessments



FEMA

Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Completed	
IV	AL	Severe Storms, Strong Winds, Tornadoes, and Hail Apr 19	IA	0	0	N/A
			PA	10	0	5/15 – TBD
		Severe Storm Apr 12	IA	0	0	N/A
			PA	7	4 (+2)	5/14 – TBD
	MS	Severe Storms, Flooding, Tornadoes, and Straight-line Winds Apr 22-23	IA	0	0	N/A
			PA	11	3	5/14 – TBD
TN	Severe Storms May 3-4	IA	0	0	N/A	
		PA	19	0	5/14 – TBD	
VI	AR	Severe Storms Apr 4	IA	8	8	5/1 – 5/16
			PA	11	0	5/1 – TBD
VII	MO	Severe Storms May 3-4	IA	0	0	N/A
			PA	19	0	5/14 – TBD

# Declaration Requests in Process – 4



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State / Tribe / Territory – Incident Description	Type	IA	PA	HM	Requested
<b>AL</b> – Severe Storms and Flooding	DR		X	X	Apr 25
<b>HI</b> – Severe Storms and Flooding	DR		X	X	Apr 27
<b>TX</b> – Severe Storms, Straight-line Winds, and Tornadoes (Appeal)	DR		X	X	Apr 27
<b>UT</b> – Earthquake and Aftershocks	DR	X	X	X	May 15

# FEMA Common Operating Picture



# FEMA

FEMA HQ		<p><b>Major Disasters (DR):</b> 103  <b>Emergency Disasters (EM):</b> 98  <b>JFOs:</b> 9 / <b>VJFOs:</b> 12  <span style="color: green;">★</span> Staging Area  <span style="background-color: yellow; border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span> Distribution Center (DC)  <span style="background-color: gray; border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span> Declared County (non-COVID-19 Declarations)  <span style="border: 2px solid red; display: inline-block; width: 10px; height: 10px;"></span> Fully Activated  <span style="border: 1px solid orange; display: inline-block; width: 10px; height: 10px;"></span> Partially Activated  <span style="border: 1px solid yellow; display: inline-block; width: 10px; height: 10px;"></span> Monitoring</p> <p><small>As of 8:00 a.m. ET May 20, 2020 Created by FEMA NWC</small></p>	<p><b>Region VIII COVID DRs</b>  4498-DR-CO  4508-DR-MT  4509-DR-ND  4525-DR-UT  4527-DR-SD  4535-DR-WY  FCO: Lee K. dePalo  JFO: TBD  <b>RVIII IMAT (Denver, CO)</b>  4519-DR-OR  FCO: Dolph A. Diemont  JFO: Salem, OR</p> <p><b>Region X COVID DRs</b>  4481-DR-WA  VJFO: Bothell, WA  4499-DR-OR  4533-DR-AK  4534-DR-ID  FCO: Michael F. O'Hare  JFO: TBD  <b>RX IMAT (Bothell, WA)</b></p> <p><b>Region IX COVID DRs</b>  4482-DR-CA  4495-DR-GU  4510-DR-HI  4511-DR-CNMI  4523-DR-NV  4524-DR-AZ  4537-DR-AS  FCO: Robert J. Fenton  JFO: Oakland, CA  <b>RIX IMAT-2 (Oakland, CA)</b>  MERS (Weather: CA, Barragada, GU; Honolulu, HI Window Rock, AZ)  4420-DR-NE  FCO: Thomas J. Dargan  JFO: Lincoln, NE</p> <p><b>Region VI COVID DRs</b>  4484-DR-LA  4485-DR-TX  4518-DR-AR  4529-DR-NM  4530-DR-OK  FCO: George A. Robinson  JFO: TBD</p> <p><b>4539-DR-WA</b>  FCO: Timothy B. Manner  VJFO: Camp Murray, WA</p> <p><b>4475-DR-ND</b>  FCO: Dana C. Reynolds  VJFO: Denver, CO</p> <p><b>4440/4463/4467/4469-DR-SD</b>  FCO: Jon K. Huss  JFO: Sioux Falls, SD</p> <p><b>Region VII COVID DRs</b>  4483-DR-IA  4490-DR-MO  4504-DR-KS  4521-DR-NE  FCO: Paul Taylor  JFO: TBD  <b>RVII IMAT (Kansas City, MO)</b>  4414/4442-DR-MN  4459/4477-DR-WI  FCO: John F. Boyle  4424/4447-DR-OH  4461-DR-IL  FCO: Steven W. Johnson  VJFO: Springfield, IL</p> <p><b>Region V COVID DRs</b>  4489-DR-IL  4494-DR-MI  4507-DR-OH  4515-DR-IN  4520-DR-WI  4531-DR-MN  FCO: James K. Joseph  JFO: TBD  <b>RV IMAT (Chicago, IL)</b>  4372/4379-DR-MA  4410-DR-CT  4445/4474-DR-VT  4507-DR-NH  FCO: James McPherson  JFO: Williston, VT</p> <p><b>Region I COVID DRs</b>  4596-DR-MA  4500-DR-CT  4505-DR-RI  4516-DR-NH  4522-DR-ME  4532-DR-VT  FCO: W. Russell Webster  JFO: TBD  <b>RI IMAT (Boston, MA)</b></p> <p><b>4472-DR-NY</b>  FCO: Seamus K. Leary  JFO: Albany, NY  4428/4540-DR-NY  FCO: Kevin A. Wallace  JFO: Frankfort, KY</p> <p><b>Region II COVID DRs</b>  4480-DR-NY  FCO: Thomas Von Essen  JFO: Albany, NY  4488-DR-NJ  FCO: Thomas Von Essen  VJFO: West Trenton, NJ  4493-DR-PR  FCO: Thomas Von Essen  VJFO: Guaynabo, PR  4513-DR-USVI  FCO: Thomas Von Essen  VJFO: Christiansted, VI  <b>RII IMAT (Albany, NY)</b>  <b>MERS (San Juan, PR)</b></p> <p><b>Region III COVID DRs</b>  4491-DR-MD  4502-DR-DC  4506-DR-PA  4512-DR-VA  4517-DR-WV  4526-DR-DE  FCO: MaryAnn Tierney  JFO: TBD  <b>RIII IMAT (Phila., PA)</b></p> <p><b>Region IV COVID DRs</b>  4486-DR-FL  4487-DR-NC  4492-DR-SC  4497-DR-KY  4501-DR-GA  4503-DR-AL  4514-DR-TN  4528-DR-MS  4545-DR-STOF  FCO: Gracia B. Szczec  JFO: TBD</p> <p><b>4400-DR-GA</b>  4427/4471/4476/  <b>4541-DR-TN</b>  FCO: Myra M. Shird  JFO: Nashville, TN  4464/4479/4542-DR-SC  FCO: Allan Jarvis  VJFO: Atlanta, GA</p> <p><b>Region IV COVID DRs</b>  4486-DR-FL  4487-DR-NC  4492-DR-SC  4497-DR-KY  4501-DR-GA  4503-DR-AL  4514-DR-TN  4528-DR-MS  4545-DR-STOF  FCO: Gracia B. Szczec  JFO: TBD</p> <p><b>Region III COVID DRs</b>  4491-DR-MD  4502-DR-DC  4506-DR-PA  4512-DR-VA  4517-DR-WV  4526-DR-DE  FCO: MaryAnn Tierney  JFO: TBD  <b>RIII IMAT (Phila., PA)</b></p> <p><b>4435/4451-DR-MO</b>  FCO: John Brogan  JFO: Jefferson City, MO</p> <p><b>4444-DR-AR</b>  FCO: Roland Jackson  JFO: TBD</p> <p><b>4538-DR-MS</b>  FCO: Terry L. Quarles  JFO: TBD</p> <p><b>4458/4462-DR-LA</b>  FCO: John E. Long  VJFO: Baton Rouge, LA</p> <p><b>4478/4536-DR-MS</b>  FCO: Jose M. Girot  JFO: JFO: Panama City, FL</p> <p><b>4399-DR-FL</b>  FCO: Brett Howard  JFO: Panama City, FL</p> <p><b>4473-DR-PR</b>  FCO: Alex Amparo  JFO: Ponce, PR</p>		
FEMA REGIONS					<p><b>N-IMATs</b> 2 Teams</p> <p><b>Red</b> <span style="background-color: #ff0000; color: white; padding: 2px;"> </span></p> <p><b>Blue</b> <span style="background-color: #0000ff; color: white; padding: 2px;"> </span></p> <p><b>Gold</b> <span style="background-color: #ffd700; color: white; padding: 2px;"> </span> IMAT-A Support</p> <p><b>R-IMATs</b> 4 – 6 Teams</p> <p><b>I</b> <span style="background-color: #0000ff; color: white; padding: 2px;"> </span> RRCC</p> <p><b>II</b> <span style="background-color: #0000ff; color: white; padding: 2px;"> </span> NY</p> <p><b>III</b> <span style="background-color: #0000ff; color: white; padding: 2px;"> </span> RRCC</p> <p><b>IV-1</b> <span style="background-color: #008000; color: white; padding: 2px;"> </span> Virtual MS</p> <p><b>IV-2</b> <span style="background-color: #008000; color: white; padding: 2px;"> </span> Virtual SC</p> <p><b>V</b> <span style="background-color: #0000ff; color: white; padding: 2px;"> </span> RRCC</p> <p><b>VI-1</b> <span style="background-color: #0000ff; color: white; padding: 2px;"> </span> Virtual AR</p> <p><b>VI-2</b> <span style="background-color: #008000; color: white; padding: 2px;"> </span></p> <p><b>VII</b> <span style="background-color: #0000ff; color: white; padding: 2px;"> </span> RRCC</p> <p><b>VIII</b> <span style="background-color: #0000ff; color: white; padding: 2px;"> </span> RRCC</p> <p><b>IX-1</b> <span style="background-color: #ffff00; color: black; padding: 2px;"> </span></p> <p><b>IX-2</b> <span style="background-color: #0000ff; color: white; padding: 2px;"> </span> RRCC</p> <p><b>X</b> <span style="background-color: #0000ff; color: white; padding: 2px;"> </span> RRCC</p> <p><b>FMC</b> <span style="background-color: #008000; color: white; padding: 2px;"> </span> <b>PMC</b> <span style="background-color: #ffff00; color: black; padding: 2px;"> </span></p> <p><b>NMC</b> <span style="background-color: #ff0000; color: white; padding: 2px;"> </span> <b>Deployed</b> <span style="background-color: #0000ff; color: white; padding: 2px;"> </span></p>
WATCH	RRCC				
Notes:		<p><b>COVID-19</b>  NRCC w/ESFs (Days)  All RRCCs (Days)</p> <p>GA: Flooding  PR: Flooding  MS: Earthquake  TN: Tornadoes</p> <p>All EOCs activated for COVID-19</p>			

Team:	US&R	MERS	FCOs	FDRCS	IM WORKFORCE
Status	>65%	>66%	≤1 Type I	= 2	= 2
Assigned:	28	36	47	11	13,511 ▲
Unavailable:	9 (-1)	0	0	0	2,394 ▼
Deployed:	0	1	42	9	5,906 ▼
Available:	19 (+1)	35	5	2	5,211 / 39%▲

Baton Rouge IM CADRE AVAILABILITY SUMMARY
Cadres with 25% or Less Availability
<p>EHP 21% (132/632); ER 20% (15/76); FL 15% (24/160); FM 23% (59/258); OPS 20% (58/295); PA 22% (681/3,094); PLAN 21% (87/415); SAF 22% (12/55)</p>





# FEMA

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