

FEMA National Watch Center

# Daily Operations Briefing

Thursday, September 30, 2021

8:30 a.m. ET



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# National Current Ops / Monitoring

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## New Significant Incidents / Ongoing Ops

- None

## Hazard Monitoring

- Heavy rain and flooding possible – Southern Plains, Southwest, Southern Rockies
- Kilauea Volcano
- Tropical Activity:
  - Atlantic:
    - Hurricane Sam (CAT 4)
    - Tropical Storm Victor
    - Disturbance 1: Low (Near 0%)
  - Eastern Pacific:
    - Disturbance 1: Medium (40%)
    - Disturbance 2: Low (10%)

## Disaster Declaration Activity

- Approval: Major Disaster Declaration – Vermont
- Request: Emergency Declaration – Mississippi

## Event Monitoring

- None

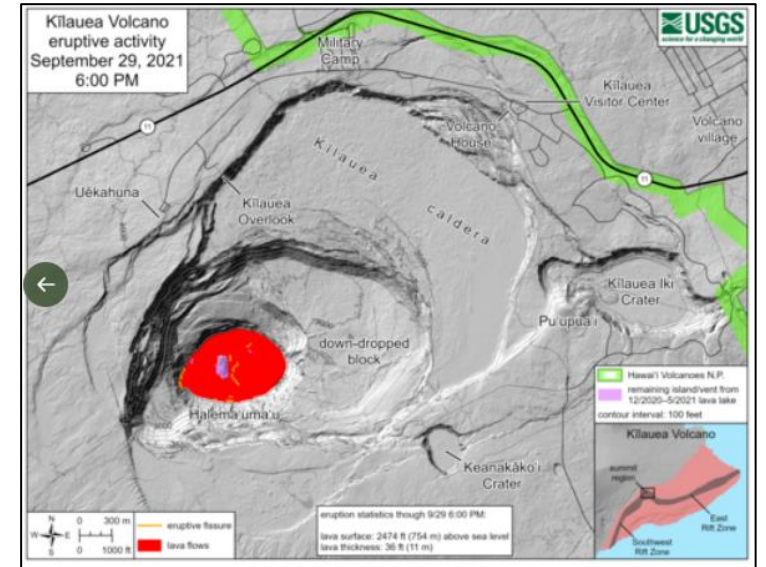


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# Kilauea Volcano– HI

## Kilauea Volcano, HI

- USGS detected an eruption had commenced at 9:20 pm ET on Sep 29 in Kilauea volcano within the closed area of Hawaii Volcanoes National Park
- Aviation Color Code raised from ORANGE to RED (eruption is imminent, underway, or suspected with significant emission of volcanic ash)
- Alert Level raised from WATCH to WARNING (hazardous eruption is imminent, underway or suspected)
- Activity is confined to Halema'uma'u crater and hazards will be reassessed as the eruption progresses
- Vog (volcanic smog) observed downwind of Kilauea; vog creates the potential for airborne health hazards, damages agricultural crops and other plants, and affects livestock



ALERT-LEVEL TERMS.	
When the volcano alert-level is changed, a Volcano Activity Notice (VAN) is issued.	
<b>NORMAL</b>	Volcano is in typical background, non-eruptive state or, after a change from a higher level, volcanic activity has ceased and volcano has returned to non-eruptive background state.
<b>ADVISORY</b>	Volcano is exhibiting signs of elevated unrest above known background level or, after a change from a higher level, volcanic activity has decreased significantly but continues to be closely monitored for possible renewed increase.
<b>WATCH</b>	Volcano is exhibiting heightened or escalating unrest with increased potential of eruption, timeframe uncertain, <b>OR</b> eruption is underway but poses limited hazards.
<b>WARNING</b>	Hazardous eruption is imminent, underway, or suspected.

AVIATION COLOR CODES	
When the volcano color code changes, a Volcano Observatory Notification for Aviation (VONA) is issued.	
<b>GREEN</b>	Volcano is in typical background, non-eruptive state or, after a change from a higher level, volcanic activity has ceased and volcano has returned to non-eruptive background state.
<b>YELLOW</b>	Volcano is exhibiting signs of elevated unrest above known background level or, after a change from a higher level, volcanic activity has decreased significantly but continues to be closely monitored for possible renewed increase.
<b>ORANGE</b>	Volcano is exhibiting heightened or escalating unrest with increased potential of eruption, timeframe uncertain, <b>OR</b> eruption is underway with no or minor volcanic-ash emissions [ash-plume height specified, if possible].
<b>RED</b>	Eruption is imminent with significant emission of volcanic ash into the atmosphere likely <b>OR</b> eruption is underway or suspected with significant emission of volcanic ash into the atmosphere [ash-plume height specified, if possible].

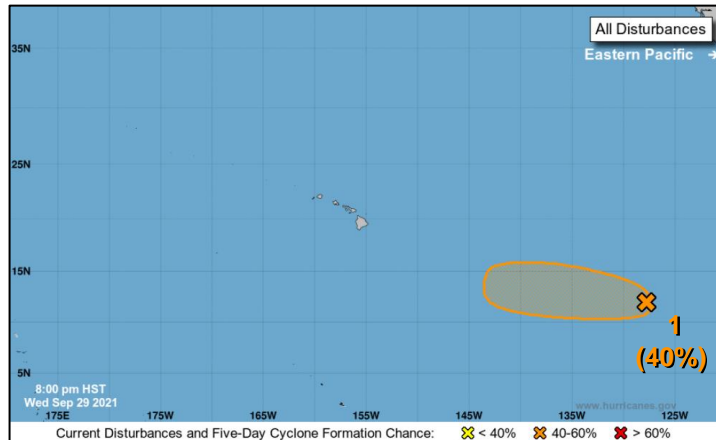


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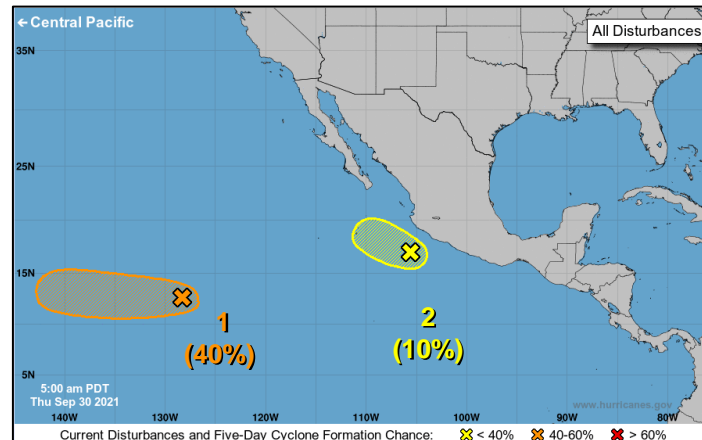
# Tropical Outlook – Five Day

## Central Pacific



[Disturbance 1](#) (See Eastern Pacific)

## Eastern Pacific



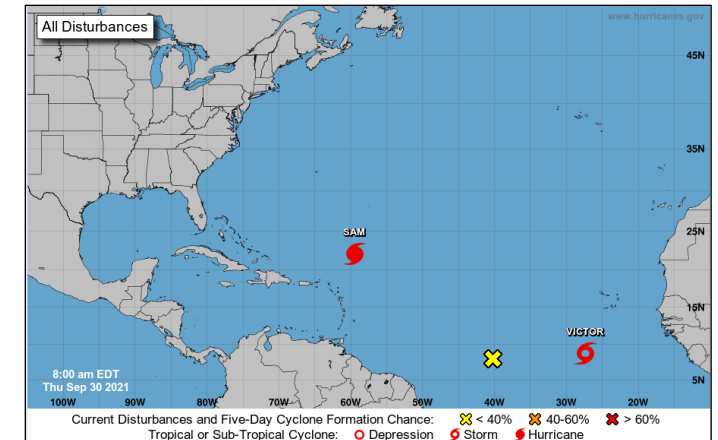
[Disturbance 1](#) (as of 8:00 a.m. ET)

- 1,500 miles SW of the southern tip of Baja California peninsula
- Tropical depression could form over the weekend or early next week
- Formation chance through 48 hours: Low (20%); 5 days: Medium (40%)

[Disturbance 2](#) (as of 8:00 a.m. ET)

- A couple of hundred miles SSW of Manzanillo, Mexico
- Formation chance through 48 hours: Low (10%); 5 days: Low (10%)

## Atlantic



[Hurricane Sam \(CAT 4\)](#) (Advisory #31A as of 8:00 a.m. ET)

- 355 miles NE of northern Leeward Islands
- Maximum sustained winds 145 mph
- Moving NW at 12 mph
- Will continue to pass well NE of northern Leeward Islands this morning and pass east of Bermuda early Saturday

[Tropical Storm Victor](#) (Advisory #4 as of 8:00 a.m. ET)

- 550 miles SSW of Cabo Verde Islands
- Moving WNW at 13 mph
- Maximum sustained winds 45 mph
- Could become a hurricane on Friday

[Disturbance 1](#) (as of 2:00 a.m. ET)

- Located over the tropical Atlantic about midway between the Cabo Verde Islands and Lesser Antilles
- Formation chance: 48 hours: Low (Near 0%); 5 days: Low (Near 0%)

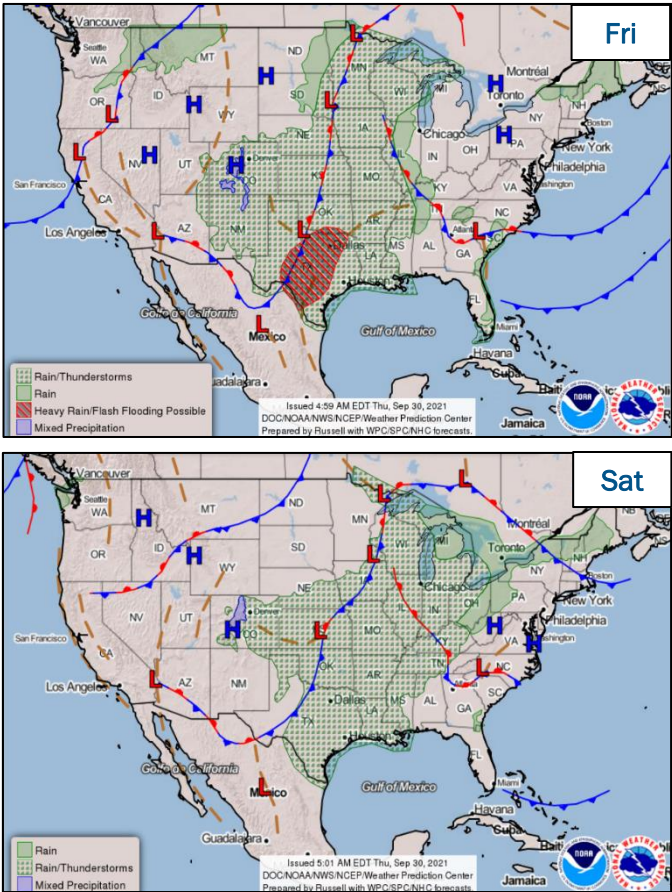
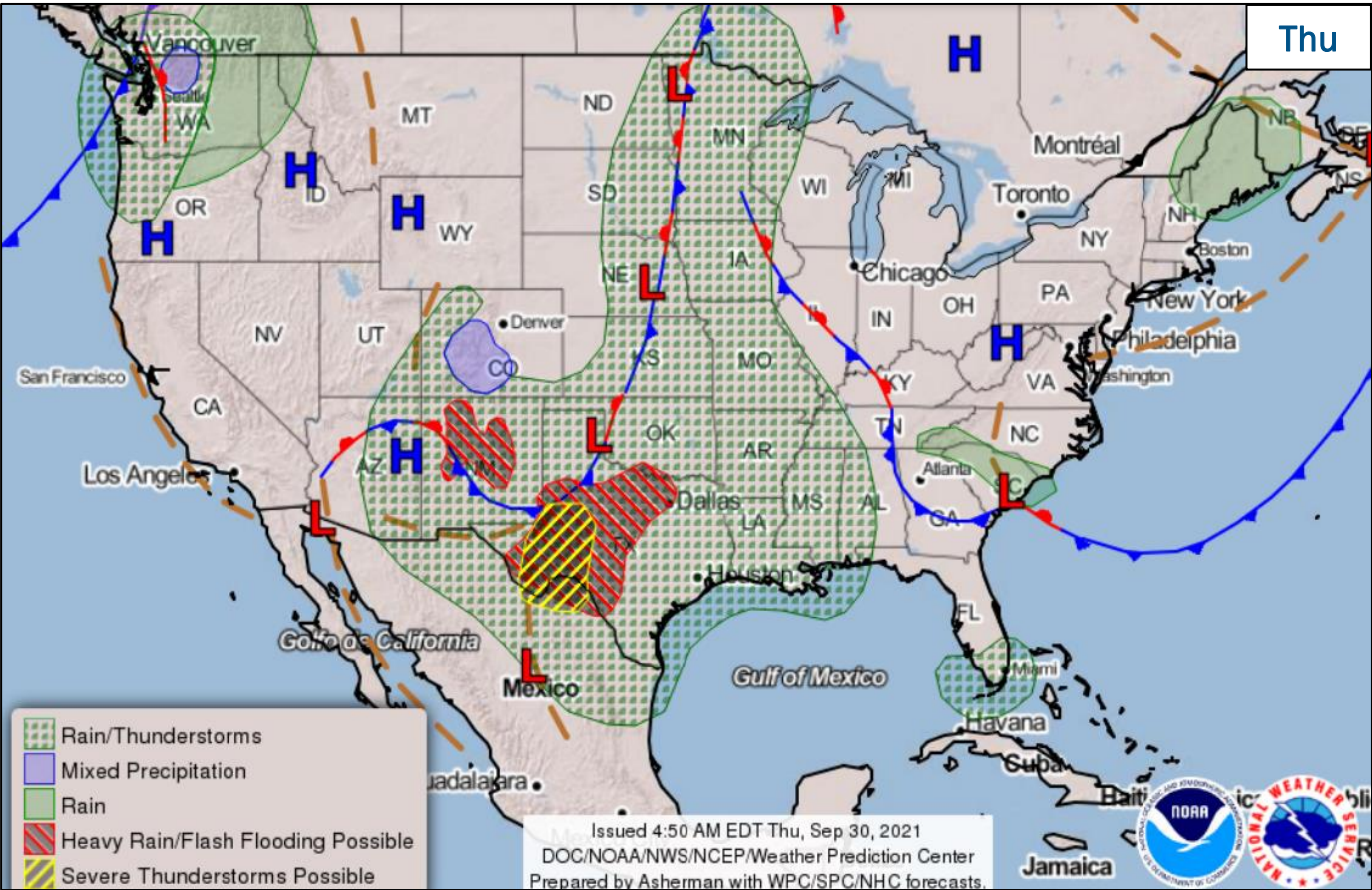


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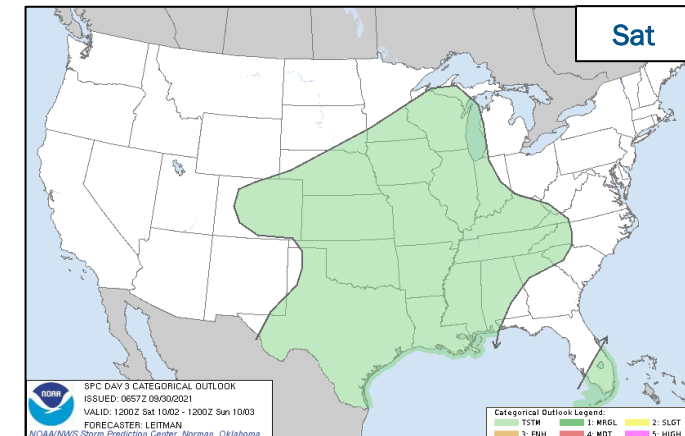
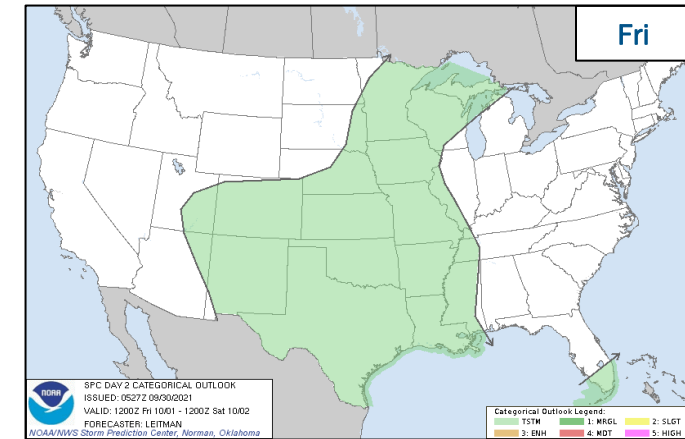
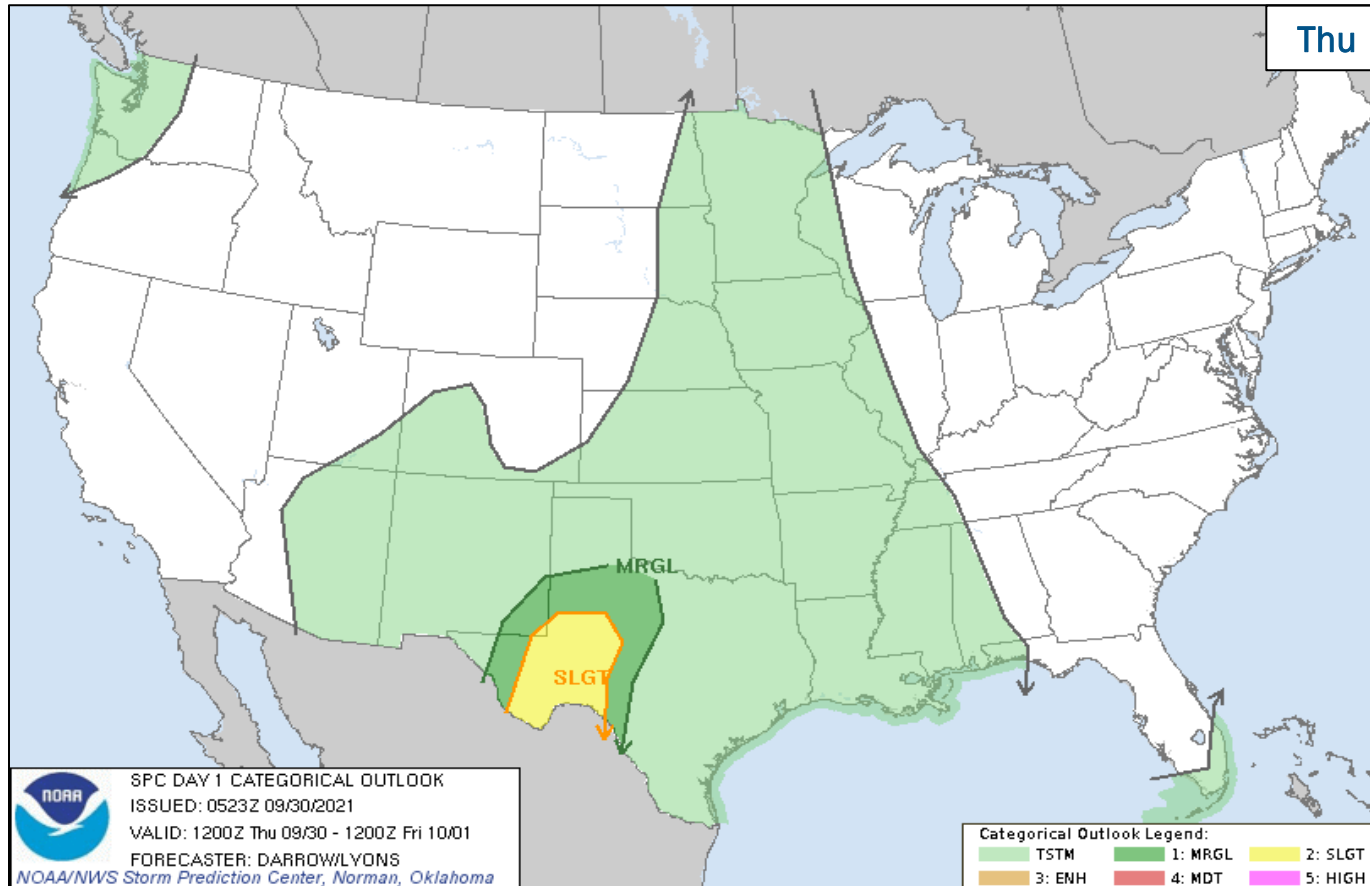


# National Weather Forecast



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# Severe Weather Outlook

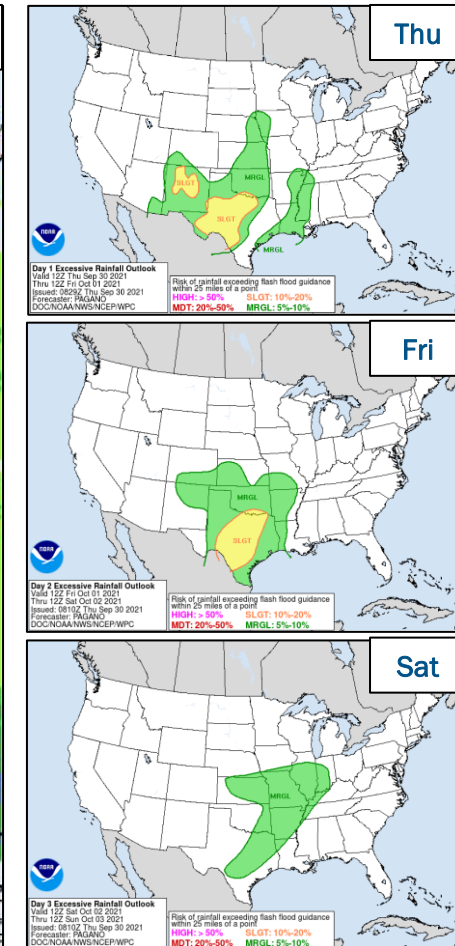
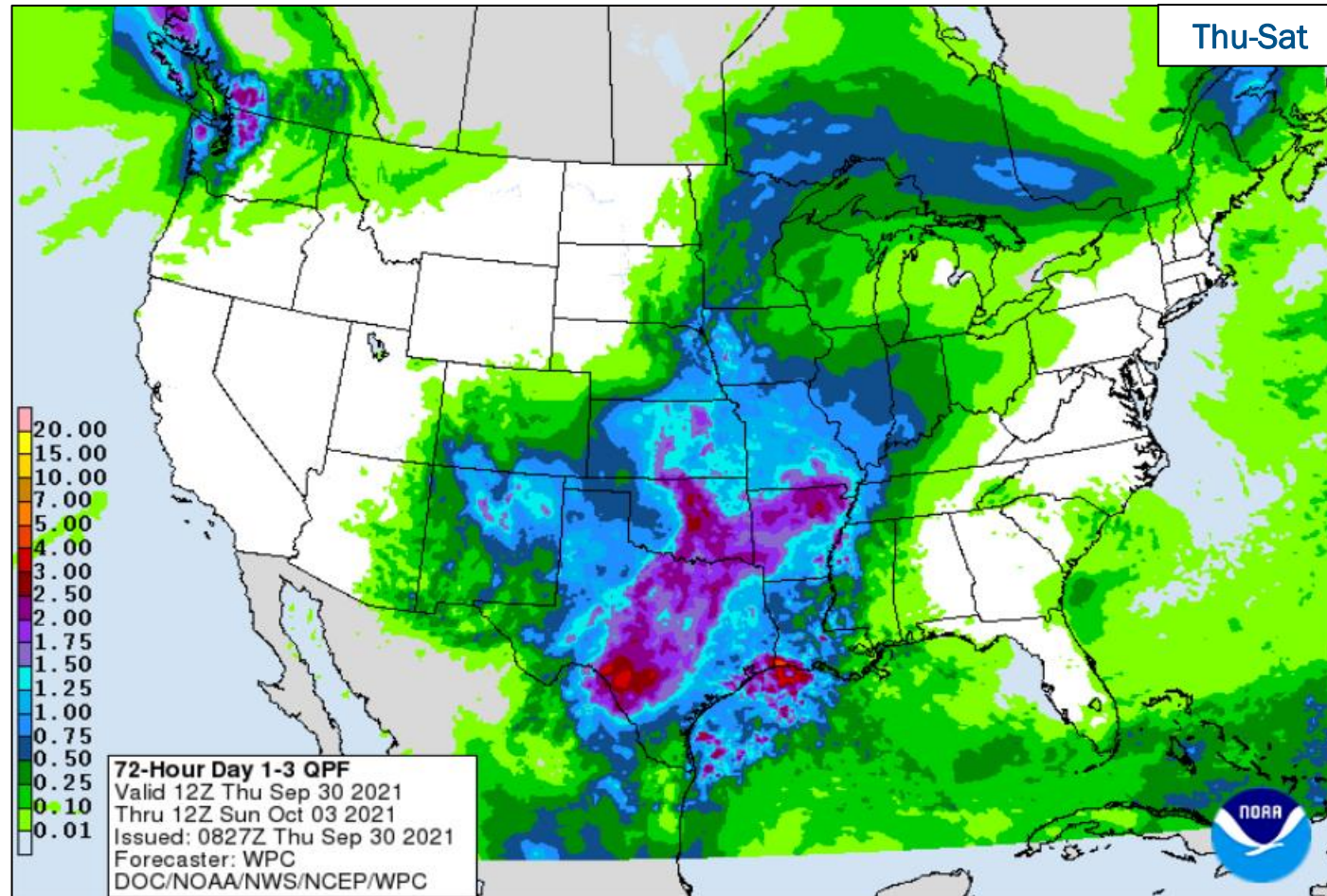


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# Precipitation & Excessive Rainfall



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# Joint Preliminary Damage Assessments

Region	State / Location	Incident	IA	Number of Counties		Start – End
			PA	Requested	Complete	
I	MA	Severe Storms and Flooding Jul 16-21	IA	0	0	N/A
			PA	5	0	8/10 – TBD
	CT	Tropical Cyclone Ida Sep 1	IA	8	0	9/27 – TBD
			PA	8	0	9/27 – TBD
	RI	Tropical Cyclone Henri Aug 20-24	IA	0	0	N/A
			PA	2	0	9/23 – TBD
III	DE	Tropical Cyclone Ida Sep 1	IA	1	1	9/9 – 9/9
			PA	1	0	TBD
	MD	Tropical Cyclone Ida Sep 1	IA	2	2	9/13 – 9/13
			PA	2	0	TBD
IV	MS	Tropical Cyclone Ida Aug 29	IA	8	8	9/9 – 9/12
			PA	21 & MBCI*	10	9/20 – TBD

\*MBCI – Mississippi Band of Choctaw Indians



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# Declaration Approved – Vermont

**Declaration Type:** Major Disaster Declaration FEMA-4621-DR-VT

**Requested:** Sep 13

**Date Approved:** Sep 29

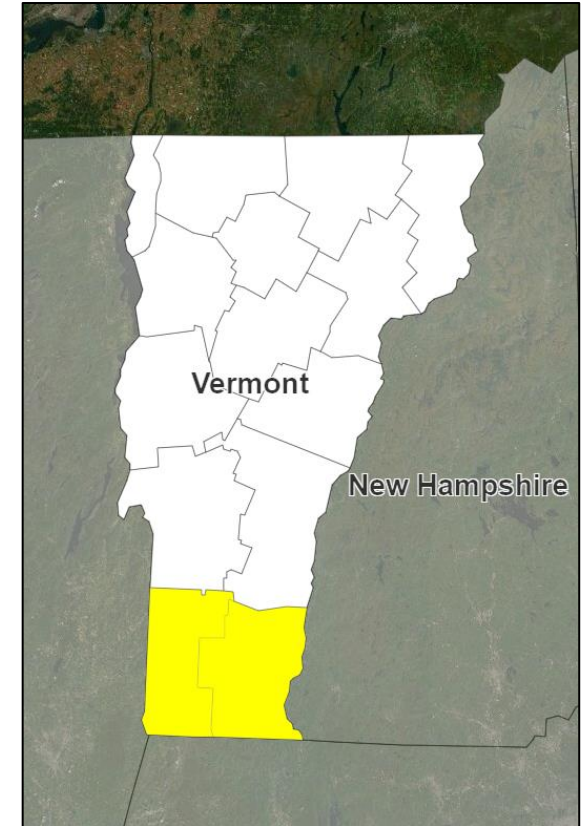
**Incident:** Severe Storm and Flooding

**Incident Period:** Jul 29-30, 2021

**Provides:**

- **PA:** 2 counties
- **Hazard Mitigation:** Statewide

**FCO:** James McPherson



■ PA



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# Declaration Request – Mississippi

**Declaration Type:** Major Disaster Declaration

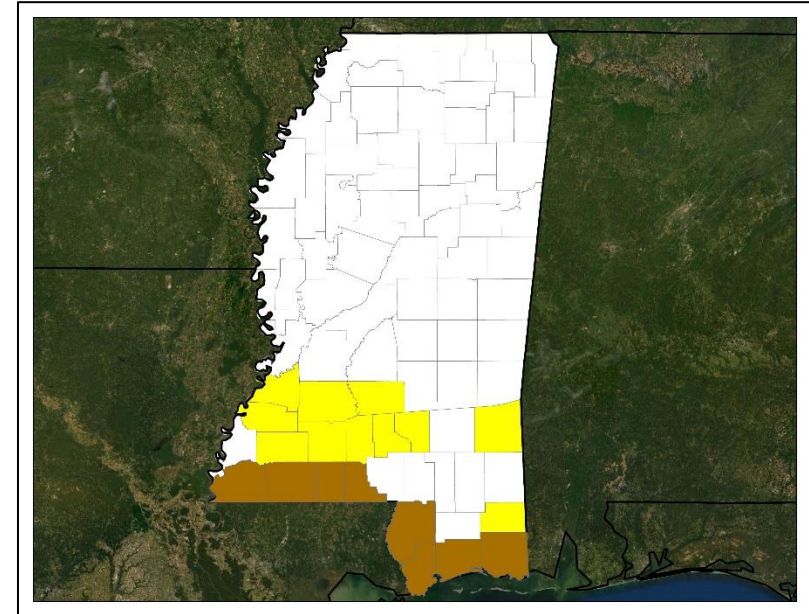
**Requested:** Sep 29

**Incident:** Hurricane Ida

**Incident Period:** Aug 28 – Sep 1, 2021

**Requested:**

- **IA:** 8 counties
- **PA:** 19 Counties
- **Hazard Mitigation:** Statewide



- PA
- IA and PA



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# Declaration Requests in Process – 8

State / Tribe / Territory – Incident Description	Type	IA	PA	HM	Requested
KY – Severe Storms and Flooding (Appeal)	DR	X		X	Sep 9
NH – Severe Storms and Flooding	DR		X	X	Sep 11
VT – Severe Storms and Flooding – <a href="#">APPROVED</a>	DR		X	X	Sep 13
MT – Richard Spring Fire	DR		X	X	Sep 17
DE – Remnants of Hurricane Ida	DR	X	X	X	Sep 17
NY – Remnants of Tropical Storm Fred	DR	X	X	X	Sep 17
NH – Severe Storms and Flooding	DR		X	X	Sep 20
TX – Ongoing Border Crisis – <a href="#">DENIED</a>	EM		X		Sep 20
MD – Remnants of Hurricane Ida	DR	X		X	Sep 27
<a href="#">MS–Hurricane Ida</a>	<a href="#">DR</a>	<a href="#">X</a>	<a href="#">X</a>	<a href="#">X</a>	<a href="#">Sep 29</a>



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# FEMA Common Operating Picture

**FEMA HQ**

**NWC** Monitoring  
**NRCC** Level III

**FEMA REGIONS**

Watch	I	RRCC
Monitoring	I	Level III
Monitoring	II	Level III
Monitoring	III	Rostered
Monitoring	IV	Rostered
Monitoring	V	Level III
Monitoring	VI	Level III
Alt Location	VII	Rostered
Monitoring	VIII	Rostered
Monitoring	IX	Rostered
Monitoring	X	Level III

**Notes:**

**STATE EOCs**  
PR: Earthquakes  
NY: TC Ida  
LA: Hurricane Ida  
CO, CA, NV & ID: Wildfires  
RV VII RWC: COVID-19 Protocols

**Major Disasters (DR): 67**  
**Emergency Disasters (EM): 15**  
★ JFOs: 9 / VJFOs: 13  
● Staging Area  
■ Declared County (non-COVID-19 Declarations)  
□ Fully Activated  
□ Partially Activated  
□ Monitoring

As of 3:00 a.m. ET September 30, 2021  
Created by FEMA NWC

**IM CADRE AVAILABILITY SUMMARY**  
Cadres with 25% or Less Availability

Team Status	US&R >66%	MERS >66%	FCOs ≤1 Type I	IM WORKFORCE
Assigned:	28	36	58	14,360 (+16)
Unavailable	9	0	3	3,237 (-262)
Deployed:	0	5	53 (28 (-1) FCOR)	7,659 (+7)
Available:	19	31	2	24% / 3,464 (+271)

**Civil Rights:** 15% (17/113); **Disaster Field Training Operations:** 25% (32/127); **Disability Integration:** 20% (12/61); **External Affairs:** 17% (89/528); **Field Leadership:** 13% (19/152); **Financial Management:** 25% (59/232); **Hazard Mitigation:** 15% (194/1,324); **Human Resources:** 15% (30/194); **Information Technology:** 19% (117/608); **Logistics:** 22% (318/1,433); **Operations:** 15% (55/374); **Public Assistance:** 22% (619/2,844); **Planning:** 9% (42/455); **Safety:** 14% (12/88); **Security:** 24% (33/135)





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