

FEMA National Watch Center

Daily Operations Briefing

Thursday, September 30, 2021

8:30 a.m. ET



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National Current Ops / Monitoring

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

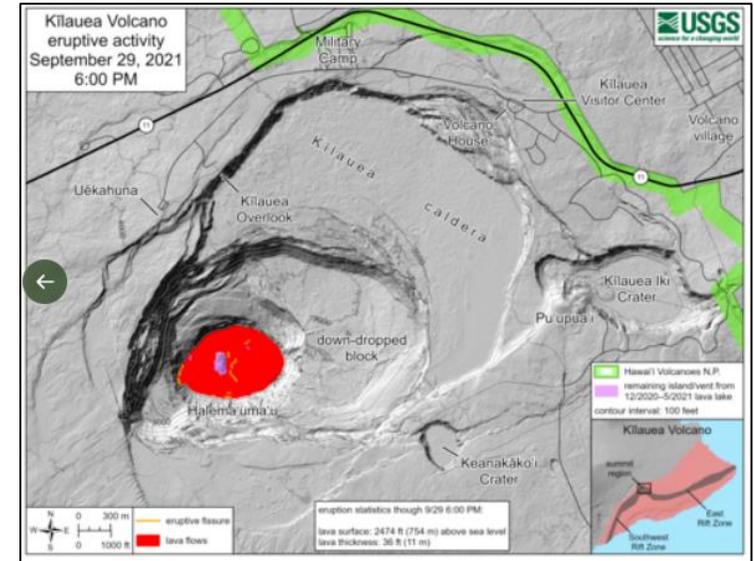


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Kilauea Volcano– HI

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.	
NORMAL	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.
ADVISORY	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.
WATCH	Volcano is exhibiting heightened or escalating unrest with increased potential of eruption, timeframe uncertain, OR eruption is underway but poses limited hazards.
WARNING	Hazardous eruption is imminent, underway, or suspected.

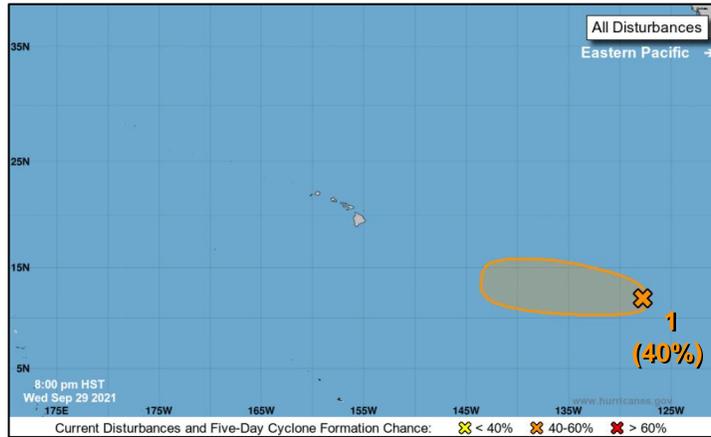
AVIATION COLOR CODES	
When the volcano color code changes, a Volcano Observatory Notification for Aviation (VONA) is issued.	
GREEN	Volcano is in typical background, non-eruptive state or, after a change from a higher level, volcanic activity has ceased and volcano has returned to non-eruptive background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



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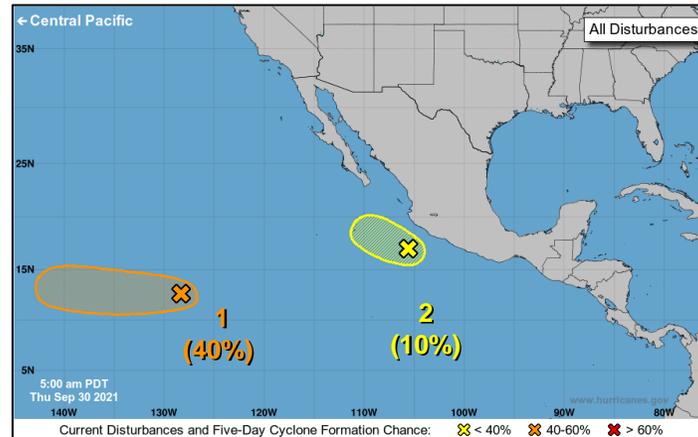
Tropical Outlook – Five Day

Central Pacific



Disturbance 1 (See Eastern Pacific)

Eastern Pacific



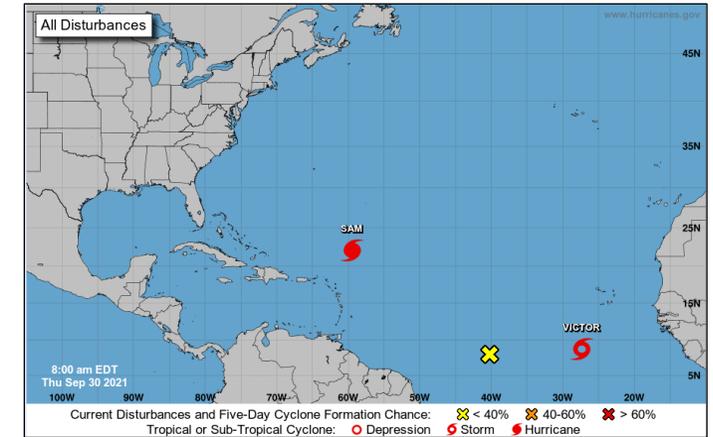
Disturbance 1 (as of 8:00 a.m. ET)

- 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)

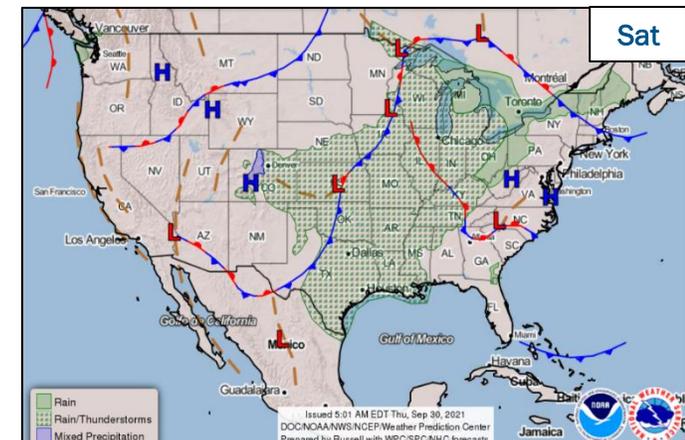
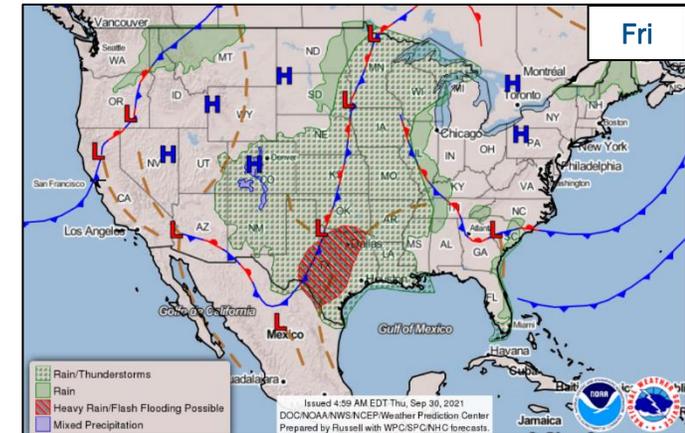
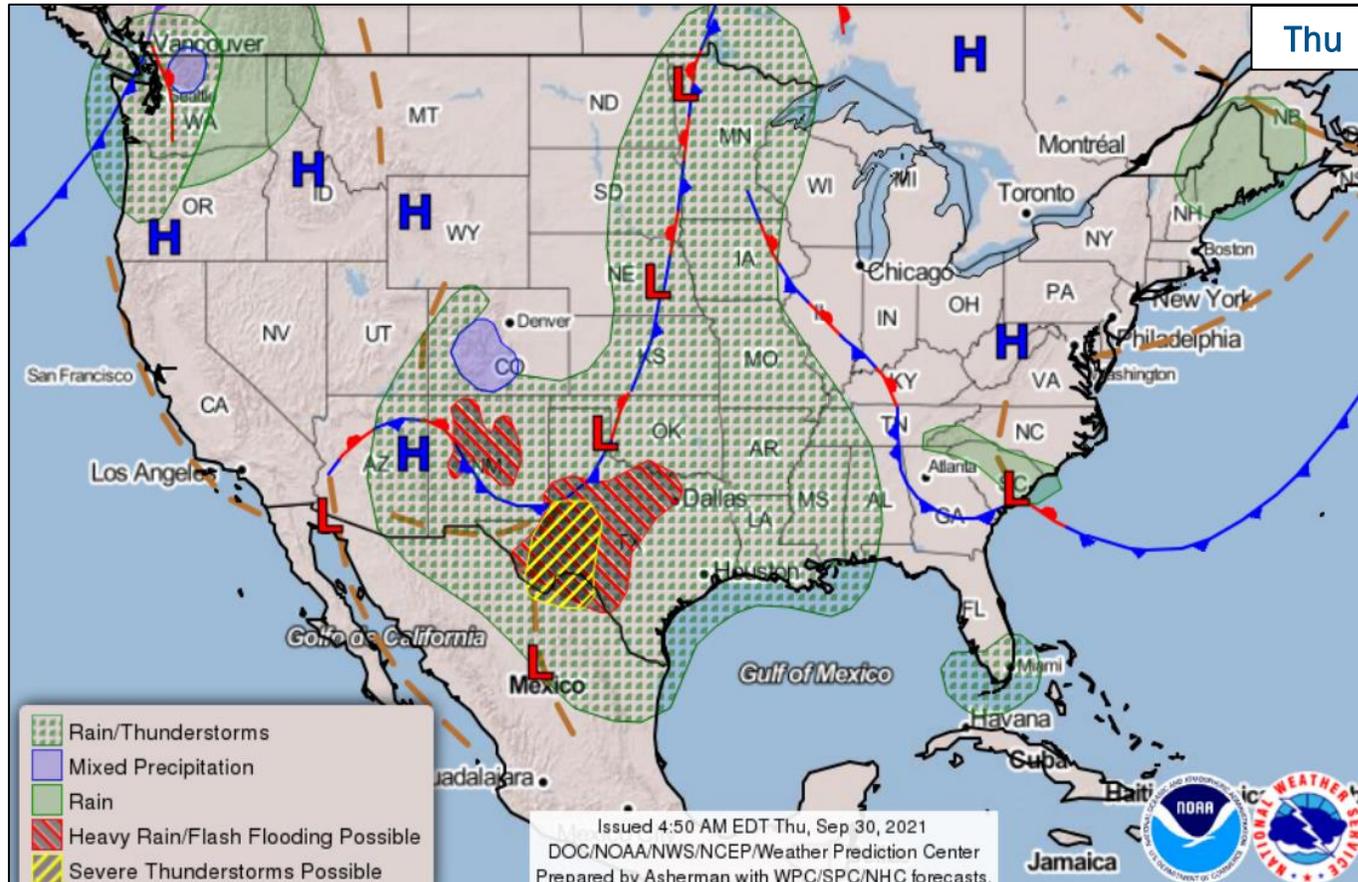
- Located over the tropical Atlantic about midway between the Cabo Verde Islands and Lesser Antilles
- Formation chance: 48 hours: Low (Near 0%); 5 days: Low (Near 0%)

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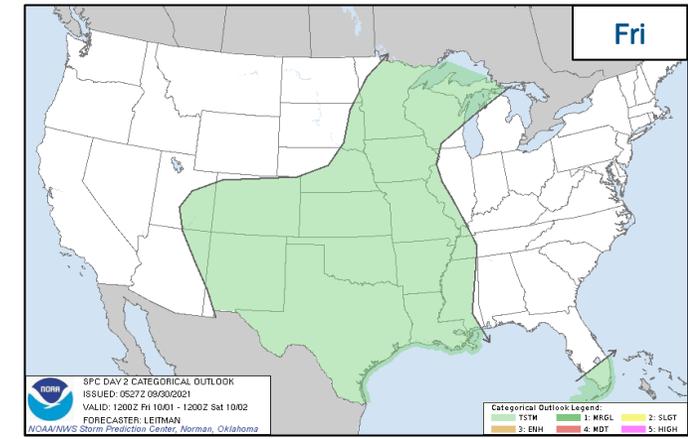
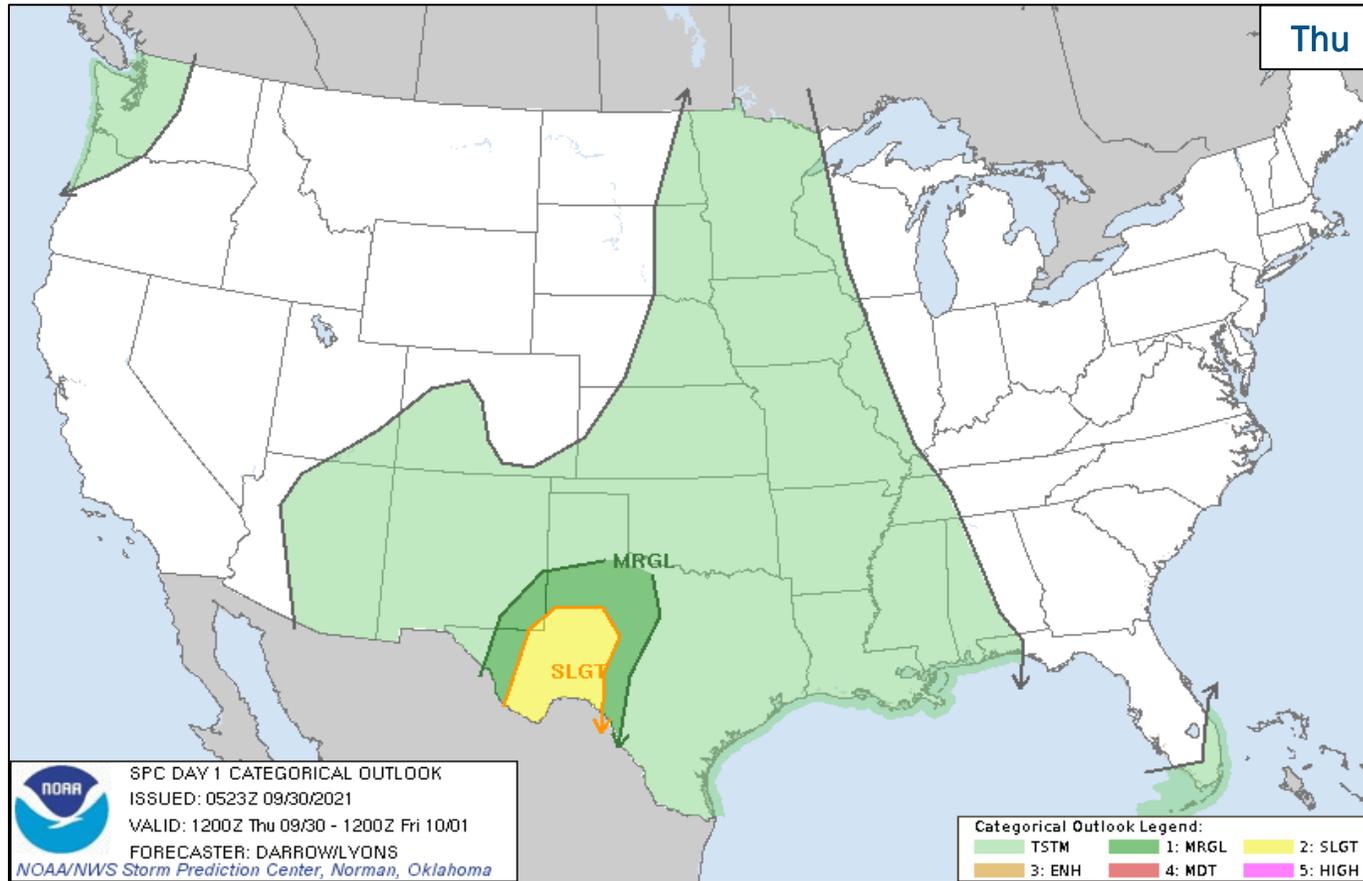
National Weather Forecast



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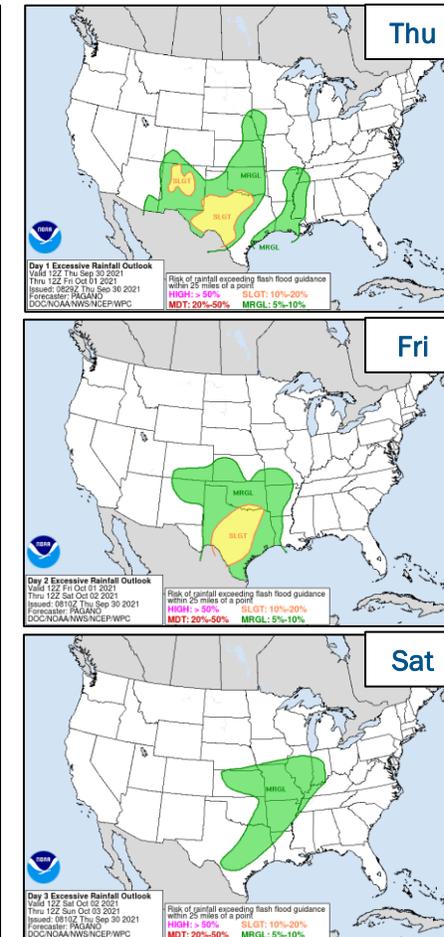
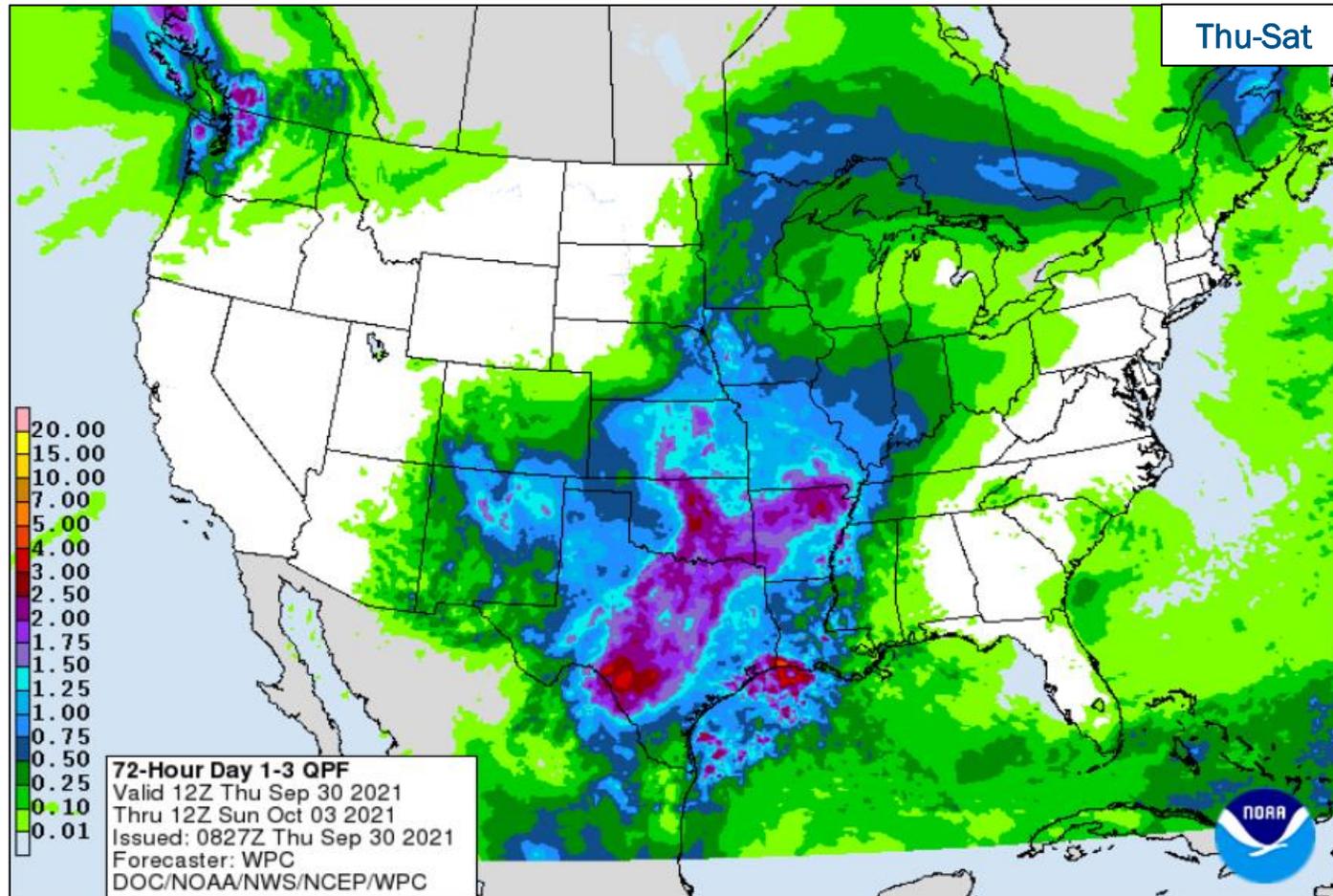
Severe Weather Outlook



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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

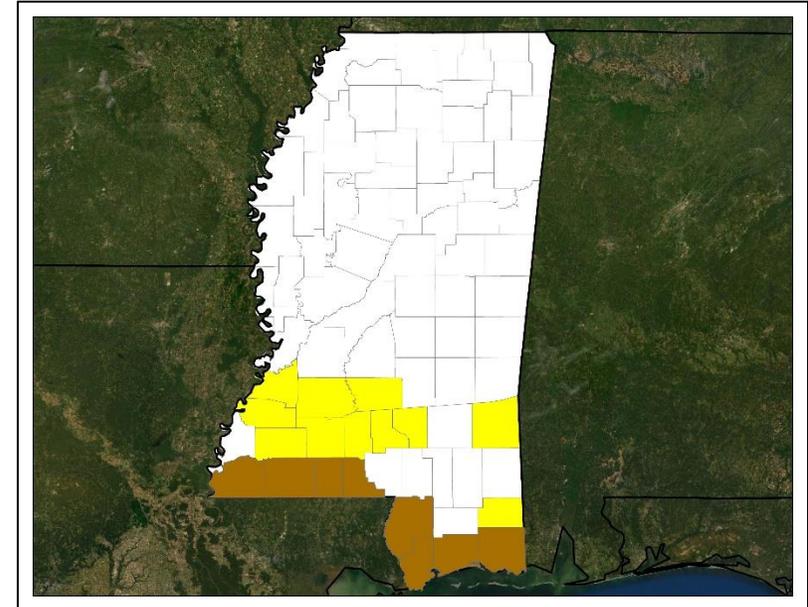
Requested: Sep 29

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 – APPROVED	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 – DENIED	EM		X		Sep 20
MD – Remnants of Hurricane Ida	DR	X		X	Sep 27
MS–Hurricane Ida	DR	X	X	X	Sep 29



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