

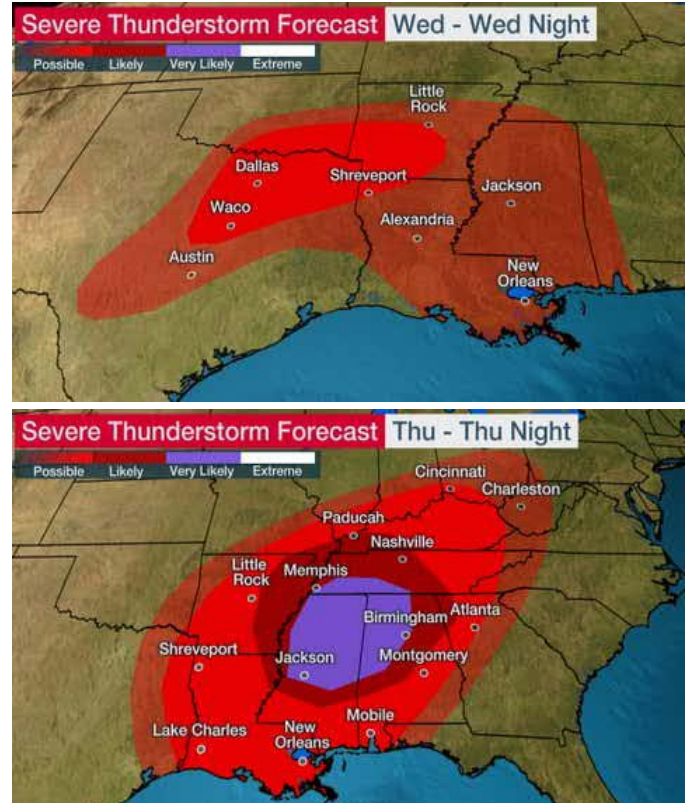
DAILY DART

WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

March 24, 2021

Severe Weather Outlook

- An outbreak of severe thunderstorms will likely hit the South on Thursday, including the possibility of long-track strong tornadoes, damaging winds, large hail and flash flooding. Some of the severe weather could extend as far north as the Ohio Valley.
- Namely, a low-pressure system is forecast to intensify as it quickly tracks from out of the South toward the Ohio Valley and Great Lakes Thursday into early Friday.
- This will help draw warm, humid air northward from the Gulf of Mexico into the South, allowing the atmosphere to become unstable enough to support a widespread threat of severe storms.
- Pockets of heavy rain will continue the possibility of flash flooding in southern Louisiana, southern Mississippi and coastal Alabama on Wednesday.
- Scattered severe storms could develop by evening and overnight from northern and central parts of Texas and southern Oklahoma into portions of Arkansas and northwest Louisiana. Large hail and damaging wind gusts are the primary threats from any storms that turn severe.
- Thursday into Thursday night is when an outbreak of severe storms is likely to occur in the South, including some of the same areas ravaged by an outbreak of 49 tornadoes last week.
- Supercell thunderstorms could pose a threat of long-track strong tornadoes as well as large hail and damaging winds, especially from northern and central Mississippi into central Alabama and a portion of western and middle Tennessee.
- Localized flash flooding could also be a concern in many of the same areas at risk for severe weather.
- The threat of severe weather will trend downward as this system moves eastward on Friday. However, a few strong to severe storms cannot be ruled out from southeast Virginia and the Carolinas to southern and central Georgia and southeast Alabama.
- Some areas in the South could see 1 to 3 inches of rain through Thursday night, particularly from the central Gulf Coast into parts of Mississippi, Alabama, Tennessee and Kentucky.
- Localized flash flooding is possible from the central Gulf Coast to the Tennessee and Ohio valleys into Thursday night.



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Flood Activity

Hawaii

- The city Department of Emergency Management reported Friday that three homes were destroyed in the heavy rains and flooding that occurred last week.
- Based on data the city collected from voluntary damage surveys, numbers showed that 82 homes were impacted by the severe weather.
- Residents in the North Shore and Windward areas of Oahu were especially hit hard by torrential rains, which caused major flooding.
- Of those impacted, 35 residents reported major damage to their homes while 44 residents reported minor damage.
- Teams comprised of state, city, county, the Federal Emergency Management Agency personnel and the Small Business Administration will be conducting assessments across Maui County to document and validate damages and impacts. The teams conducted similar assessments in Honolulu on Monday, March 22.
- If the damage and impact assessments are adequate, the governor will submit a request for a presidential major disaster declaration through FEMA Region IX's Regional Administrator.



Kentucky

- Much of eastern Kentucky is still coming up for air after widespread flooding submerged much of the region under several feet of water in early March.
- Beattyville was one of the hardest hit areas, where downtown streets were only passable by boat. Flooding cut off Irvine in Estill County, and flood waters turned city streets into creeks in Paintsville.
- In Booneville, the South Fork of the Kentucky River reached a new record, 44.3 feet. The Kentucky River was 17.9 feet above flood stage in Ravenna.
- The floods in Perry County were amplified by mudslides that blocked some roads.
- Mandatory evacuations went into effect on March 2 in Breathitt County around Jackson as the flood waters continue to erode Highway 15, which separates Panbowl Lake from the river.
- Gov. Andy Beshear declared a state of emergency on Sunday evening, Feb. 28, due to extremely heavy rainfall across the commonwealth. As of March 2nd, 49 cities and counties had declared states of emergency.
- Director of the Kentucky Division of Emergency Management Michael Dossett said so far (as of March 10th) 1,475 individual assistance claims have been submitted. Half of those are for major damages and destroyed homes.
- FEMA and KYEM assessment teams have finished reviewing Individual Assistance reports from homeowners who were displaced and suffered damages as a result of that flooding event. The assessment teams will be looking at 27 counties this week to gather public assistance reports.

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Joint Preliminary Damage Assessments

State	Event	Number of Counties for IA		Start-End
		Requested	Completed	
HI	Severe Weather, Flooding and Landslides March 8-15, 2021	2	0	3/22-TBD

WSP USA Inspection Services Active Disasters

Disaster Number and State	Disaster Type	Number of Counties Declared	Days Since Launch	Registration Deadline
4586 TX	Severe Ice Storm	126 Counties	30	4/20/2021

WSP USA INSPECTION SERVICES ACTIVITY

