

May 20, 2024

## Severe Weather Outlook

- Millions of people from the Plains to the Midwest will be on alert for powerful thunderstorms capable of producing damaging wind gusts, large hail and possible tornadoes on Monday, one day after the second derecho in a week blasted through Kansas and Missouri with 100-mph wind gusts and baseball-sized hail.
- The highest threat of severe weather will be found across portions of the Plains on Monday, but the potential for powerful storms will also have people in cities like Chicago, Milwaukee and Des Moines in Iowa on alert.



- The FOX Forecast Center says that similar to Sunday, a trough is expected to move around a dip in the jet stream and will allow for strong to severe thunderstorms to develop on Monday.
- Some tornadoes will be possible within the thunderstorms that develop on Monday, but forecasters say they're more concerned about the risk of damaging wind gusts and large hail.
- The multiday severe weather threat will continue into Tuesday and includes a much larger area of the U.S. than with previous days.
- Tens of millions of people from Texas to the Great Lakes will be at risk of seeing strong to severe
  thunderstorms on Tuesday, but the SPC is zoning in on parts of the Midwest where the threat is
  much higher.

## Severe Weather Activity

- Major damage was reported Sunday as powerful storms tore across the central U.S. with destructive winds, giant hail and even a few tornadoes.
- The severe weather threat included the potential for a derecho that could sweep across portions of Kansas and Oklahoma with wind gusts higher than 100 mph and baseball-sized hail.
- That is the same type of storm that barreled across Texas and Louisiana on Thursday, blasting the Houston metro area with winds up to 100 mph that left at least seven people dead and more than 1 million customers without power.
- Tornado, Severe Thunderstorm and Flash Flood warnings were issued across several states Sunday.
- The National Weather Service has already received eight reports of tornadoes across Colorado, Kansas and Oklahoma on Sunday.
- Widespread damage was reported in and around the Wichita, Kansas, area, where winds of 75 mph were reported.
- The town of Newton, north of Wichita, appeared to be hit especially hard.
- Hail between tennis ball- and baseball-sized has also been reported with several storms with largest report to the NWS as of Sunday evening was 3-inches in Ellis, Kansas.



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Joint Preliminary Damage Assessments								
State	Event	Number of Counties for IA		Ctout Find				
		Requested	Completed	Start-End				
FL	Severe Storms and Tornadoes May 10	1	0	5/12-TBD				
TN	Severe Storms, Tornadoes, Winds and Flooding May 8-9	5	0	5/17 - TBD				
MI	Severe Storms May 7	4	4	5/15-5/17				
WV	Flooding & Landslides April 11-12	7	0	5/21-TBD				

Pending Individual Assistance Declaration Request								
State	Event	Date Submitted	Approved/Denied/ Pending	Number of Counties/Tribes				
SC	Severe Storm and Straight-line Winds	May 7	Pending	1				
KY*	Severe Storms, Straight-line Winds, Tornadoes, Landslides, and Mudslides	April 30	Pending	11				
WV*	Severe Storms, Straight-Line Winds, Tornadoes, Flooding, Landslides and Mudslides	May 3	Pending	8				
MS*	Severe Storms, Straight-Line Winds, Tornadoes, and Flooding	May 9	Pending	6				

<sup>\*</sup>Award of task order to contractor pending

WSP USA Inspection Services Active Disasters							
Disaster Number and State	Disaster Type	Number of Counties Declared	Days Since Launch	Registration Deadline			
4749 IL	Flooding	1 County	178	5/21/2024			
4757 MI	Flooding	9 Counties	97	5/8/2024			
4781 TX	Severe Storms & Flooding	7 Counties	0	7/16/2024			



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## WSP USA INSPECTION SERVICES ACTIVITY

