

# DAILY DART

WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

July 7, 2023

## Tropical Activity

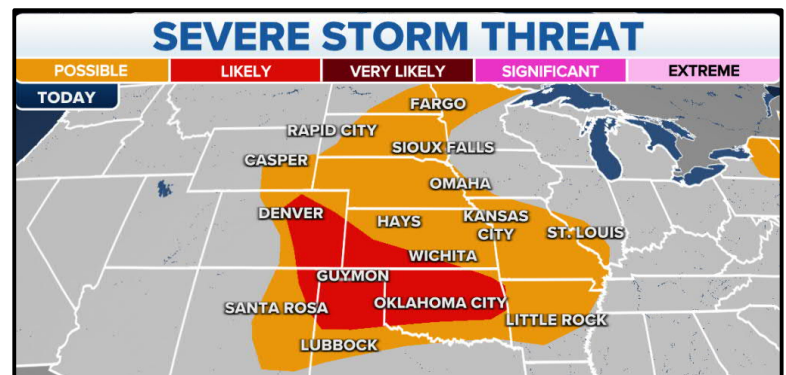
### Atlantic

- Several tropical waves are expected to push off the west coast of Africa and over the Atlantic this week. However, they'll be no match for the hostile atmospheric conditions over the Atlantic Ocean right now.
- Plentiful Saharan dust across the central Atlantic, combined with strong wind shear, is unlikely to allow for tropical waves to strengthen into a depression or storm in the coming week.
- Even without a defined tropical system, the lingering moisture from these tropical waves may continue to sweep across the Windward and Leeward islands of the Caribbean through the middle of the month.
- AccuWeather meteorologists predicted months ago that a strengthening El Niño pattern, which occurs when sea surface temperatures are above normal in central and eastern parts of the Pacific Ocean, would occur this summer.
- An El Niño pattern causes the winds at higher levels of the atmosphere to dip southward and deep into the tropics more frequently in the Atlantic, resulting in more episodes of vertical wind shear.
- Vertical wind shear causes thunderstorms and convective clouds within emerging tropical disturbances to be tilted, disrupting tropical development, explained AccuWeather Tropical Expert and Senior Meteorologist Dan Kottlowski.



## Severe Weather Outlook

- Rounds of showers and thunderstorms are expected to redevelop over the central U.S. Friday through the weekend, producing additional chances of severe wind, hail and flooding.
- The severe weather risk should remain over the High Plains and Plains throughout the day Friday, but the FOX Forecast Center said the threat would likely continue into the evening and perhaps spread into Missouri overnight.
- NOAA's Storm Prediction Center has highlighted an area covering over 7.5 million people from eastern Colorado, central and southern Kansas, the northern Texas Panhandle, and northern Oklahoma for a level 2 out of 5 on the severe thunderstorm risk scale.
- Major cities facing this higher risk include Denver and Colorado Springs in Colorado, Oklahoma City and Tulsa in Oklahoma and Kansas City in Missouri.



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## Joint Preliminary Damage Assessments

State	Event	Number of Counties for IA		Start-End
		Requested	Completed	
MS	Tornadoes, Thunderstorms & Straight-line Winds	2	0	7/6-TBD
AK	Spring Flooding	4	0	7/10-TBD
TN	Severe Storms, Tornadoes & Straight-line Winds	1	0	7/11-TBD

## Pending Individual Assistance Declaration Request

State	Event	Date Submitted	Approved/Denied/ Pending	Number of Counties/Tribes
OH	Train Derailment Feb 3-8, 2023	7/3/2023	Pending	1 County

## WSP USA Inspection Services Active Disasters

Disaster Number and State	Disaster Type	Number of Counties Declared	Days Since Launch	Registration Deadline
4671 PR	Hurricane Fiona	78 Municipalities	287	11/21/2022
4709 FL	Flood	1 County	63	6/27/2023

## WSP USA INSPECTION SERVICES ACTIVITY



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