

DAILY DART

WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

April 7, 2023

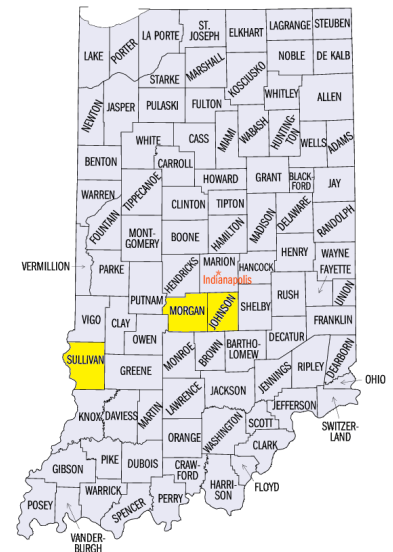
Severe Weather Activity (Recap)

- There have been over 300 reports of severe weather received by National Weather Service offices from this week's severe weather.
- Severe storms early on April 4 and into the afternoon produced widespread hail through northern Illinois along with damaging winds and at least one tornado.
- Several buildings in Colona, just east of Moline, sustained collapsed roofs and damage from what the National Weather Service found was a brief EF2 tornado with peak winds up to 120 mph.
- Elsewhere in Illinois, damage was reported from a tornado in Fulton County near Table Grove and Lewistown, before dissipating southwest of Peoria Tuesday night. The tornado was rated EF3 near Lewistown.
- In Iowa, tornado was spotted by multiple storm chasers near Pleasantville, about 25 miles southeast of Des Moines. The tornado was rated EF1.
- In southwest Missouri, quarter-size hail driven by strong thunderstorm winds lead to damaged siding, windows and vehicles in Taney County, Missouri, early Wednesday morning, according to local authorities.
- A deadly EF2 tornado in the pre-dawn hours early Wednesday tore through parts of Bollinger County, Missouri.
- A broken line of thunderstorms rolled through the Ohio Valley and Deep South, Wednesday, producing a 78-mph gust in Louisville and a 64-mph gust in Nashville.
- One tornado touched down late on April 5 in the southeastern suburbs of Louisville.



Declaration Request Indiana

- Governor Eric Holcomb said Thursday that he had sent a letter to President Joe Biden, requesting an expedited Presidential Disaster Declaration for tornado relief.
- Late in the evening of Friday, March 31, 2023, and continuing through the next day, a line of very strong storms passed through Indiana resulting in at least 25 confirmed tornadoes, severe thunderstorms and flooding.
- Five fatalities and 34 people injured in the storms.
- 165 structures destroyed, 157 sustained major damage, 95 structures sustained minor damage and another 312 structures are affected.
- The Governor is requesting individual assistance for the counties of Johnson, Morgan and Sullivan.



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Possible Rare April Subtropical Storm

- AccuWeather meteorologists will be closely monitoring the Gulf of Mexico in the coming days as there is concern that a tropical or subtropical system may brew prior to moving onshore in the southern United States next week.
- It is generally a rare occurrence for tropical depressions or storms to form in April, but it has happened over the years.
- The most recent named storm to form in April was Tropical Storm Arlene, which formed over the central Atlantic in 2017. However, no tropical systems have ever been documented in the Gulf of Mexico during April.
- Interestingly enough, the first name on the list that will be used to identify 2023 Atlantic storms is Arlene.
- There is a short list of atmospheric factors that will have to unfold in order for a tropical or subtropical system to form.
- The initial spark for tropical system formation may occur as a dip in the jet stream, high in the atmosphere, plunges toward the Gulf of Mexico next week. The jet stream may then break off and form what meteorologists call a closed low.
- Provided this closed low can linger over the Gulf of Mexico long enough, it is possible that a low-pressure area may spin down to the lower part of the atmosphere and acquire some tropical characteristics.
- Since Gulf of Mexico water temperatures are barely high enough this early in the spring, the system that could form may not be fully tropical.
- As of Friday morning, AccuWeather meteorologists say a storm may form anywhere from near the coast of the Florida Peninsula and the Keys to waters along the Louisiana coast during the middle of next week.



Joint Preliminary Damage Assessments

State	Event	Number of Counties for IA		Start-End
		Requested	Completed	
GA	Severe Storms Mar 24-25	2	0	4/4-TBD
AL	Severe Storms Mar 24-25	4	0	TBD

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Pending Individual Assistance Declaration Request

State	Event	Date Submitted	Approved/Denied/ Pending	Number of Counties/Tribes
WV	Severe Storms, Flooding, Landslides, and Mudslides (Appeal)	1/27/2023	Pending	2 Counties
KY	Severe Storms, Straight-line Winds, Tornadoes, Flooding, Landslides/Mudslides	3/29/2023	Pending	6 Counties
TN	Severe Storms, Straight-line Winds, & Tornadoes	4/4/2023	Pending	10 Counties
IN	Severe Storms, Straight-line Winds, Tornadoes & Flooding	4/6/2023	Pending	3 Counties

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	196	11/21/2022
4673 FL	Hurricane Ian	26 Counties	187	1/12/2023
4697 MS	Severe Storms & Tornadoes	6 Counties	7	5/25/2023

WSP USA INSPECTION SERVICES ACTIVITY

