

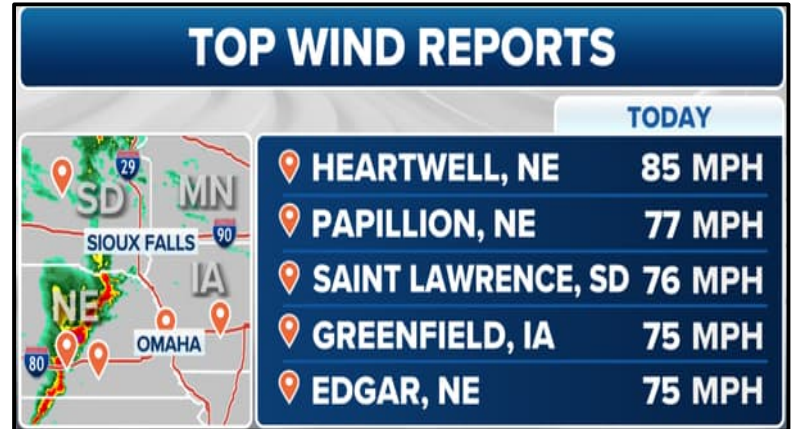
DAILY DART

WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

May 24, 2024

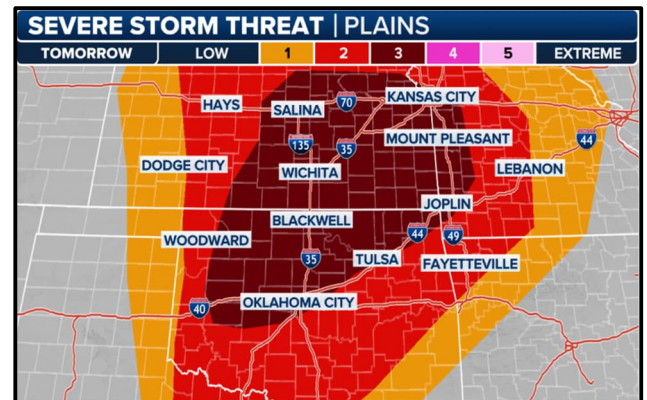
Severe Weather Activity

- Supercell thunderstorms that began in western Nebraska Thursday afternoon with scattered reports of tornadoes and baseball-sized hail later congealed into a squall line Thursday night that brought widespread reports of 70 mph wind gusts or greater as it swept through eastern Nebraska into Iowa on Friday morning.
- The town of Greenfield, Iowa, which was heavily damaged by an EF-4 tornado Tuesday, reported gusts of 70-75 mph early Friday morning as the storms rolled through.
- Heartwell, Nebraska hit a gust of 85 mph while Papillion, Nebraska reported a gust of 77 mph and Missouri Valley, Iowa hit 74 mph.
- So far, about 60,000 people had lost power in Nebraska and Iowa at the peak of the storms Friday morning, according to PowerOutage.US.



Severe Weather Outlook

- The risk of severe weather is expected to continue through the Memorial Day weekend as threats of large hail, damaging winds and tornadoes will impact millions from Texas into the Northeast.
- "We'll see a storm system eject off into the Plains," said FOX Weather meteorologist Jane Minar. "Indications are we do have a decent cap into the early afternoon, but as we get going into the evening hours, storms start to erupt. By about 4 or 5 p.m., they push their way across Kansas and then, as we get into the overnight hours set up across Kansas City."
- On Sunday, thunderstorms are expected to move northeast and impact the Mississippi, Tennessee and Ohio valleys.
- The SPC has highlighted communities such as Nashville in Tennessee and Louisville, Kentucky, for being at the greatest risk but warns thunderstorms could be prevalent in many cities from St. Louis, Missouri, and Little Rock, Arkansas, to Chicago and Columbus, Ohio.



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NOAA's 2024 Atlantic Hurricane Season Outlook

- NOAA National Weather Service forecasters at the Climate Prediction Center predict above-normal hurricane activity in the Atlantic basin this year.
- NOAA's outlook for the 2024 Atlantic hurricane season, which spans from June 1 to November 30, predicts an 85% chance of an above-normal season, a 10% chance of a near-normal season and a 5% chance of a below-normal season.
- NOAA is forecasting a range of 17 to 25 total named storms (winds of 39 mph or higher).
- Of those, 8 to 13 are forecast to become hurricanes (winds of 74 mph or higher), including 4 to 7 major hurricanes (category 3, 4 or 5; with winds of 111 mph or higher). Forecasters have a 70% confidence in these ranges.
- The upcoming Atlantic hurricane season is expected to have above-normal activity due to a confluence of factors, including near-record warm ocean temperatures in the Atlantic Ocean, development of La Nina conditions in the Pacific, reduced Atlantic trade winds and less wind shear, all of which tend to favor tropical storm formation.
- NOAA will update the 2024 Atlantic seasonal outlook in early August, just before the historical peak of the season.

2024 HURRICANE SEASON FORECAST			
	NOAA	CSU	AVERAGE
▶ NAMED STORMS	17-25	23	14
▶ HURRICANES	8-13	11	7
▶ CAT 3+	4-7	5	3

Joint Preliminary Damage Assessments

State	Event	Number of Counties for IA		Start-End
		Requested	Completed	
FL	Severe Storms and Tornadoes May 10	1	1	5/12-5/20
TN	Severe Storms, Tornadoes, Winds and Flooding May 8-9	6	5	5/17 - TBD

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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
WV*	Severe Storms, Straight-Line Winds, Tornadoes, Flooding, Landslides and Mudslides	May 3	Approved	8
MS*	Severe Storms, Straight-Line Winds, Tornadoes, and Flooding	May 9	Pending	6

*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
4757 MI	Flooding	9 Counties	101	5/8/2024
4781 TX	Severe Storms & Flooding	7 Counties	4	7/16/2024

WSP USA INSPECTION SERVICES ACTIVITY

