

DAILY DART

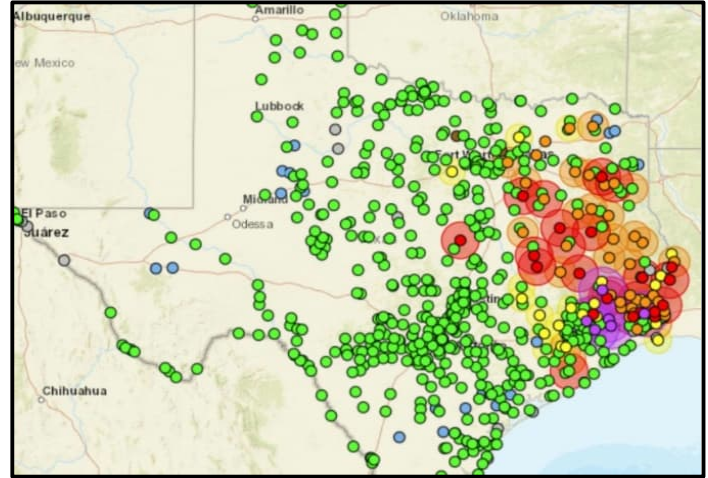
WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

May 6, 2024

Flood Activity

Texas

- Storms in Texas brought additional rain Sunday to the already saturated Houston area where hundreds of people have been rescued from flooded homes and roads, while to the north in the Fort Worth area, a child died after being swept away when the car he was traveling in got stuck in floodwaters.
- Over the last week, areas near Lake Livingston, located northeast of Houston, have gotten upwards of 23 inches (58 centimeters) of rain, National Weather Service meteorologist Jimmy Fowler said on Sunday afternoon. Meanwhile, he said, areas in northeastern Harris County, the nation's third-largest county that includes Houston, had a range of 6 inches (15 centimeters) to almost 17 inches (43 centimeters) of rain in that same period.
- According to the TexasFlood.org map, produced in collaboration with the Texas General Land Office, Texas Division of Emergency Management and Texas Water Development Board, six major floods have taken place on bodies of water to the northeast of Houston.
- The areas affected are the West Fork of the San Jacinto River near Humble, the San Jacinto River near Sheldon, the Trinity River near Goodrich, Liberty and Moss Bluff and the Neches River at Saltwater Barrier.
- Several river gauges north of Houston are forecast to approach or exceed their flood of record.
- Rivers will reach their highest flows over the next few days, with the highest impact locations seeing their crest within the next 24 hours, but recession will be slow, as several rivers will remain above major flood stage through the middle of this week.
- Currently, there are 12 rivers in major flood stage, 20 rivers in moderate flood stage, and 41 in minor flood stage.
- Flood Warnings continue for 2.4 million people in the affected area.
- Floodwaters have inundated 100-200 homes in San Jacinto County.
- Approximately 700 homes in Polk County have been flooded.
- 160 evacuations remain in place.
- 10 open shelters with 125 occupants across 5 counties.
- Disaster declarations are active for over a third of Texas counties after Gov. Greg Abbott expanded the storm-related declarations in response to the flooding, according to a news release. Additional counties could be added in the coming days, particularly with more storms in the forecast.



A TexasFlood.org map showing flooding and alerts in place across Texas. A red circle denotes a major flood, orange means minor flood and yellow indicates a flood "action" is in force. Green means no flooding.

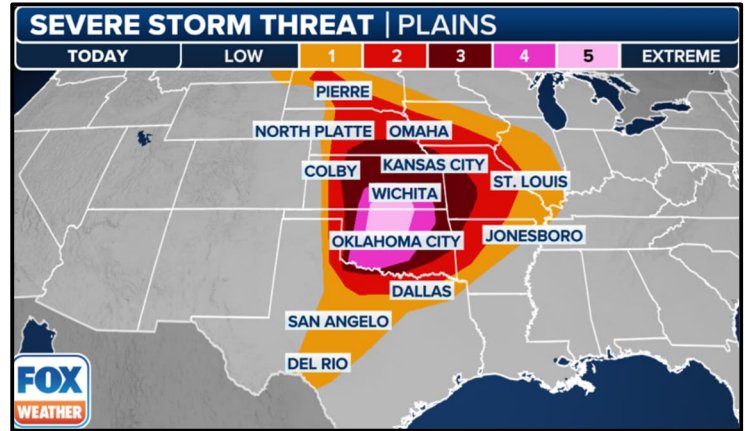
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Severe Weather Outlook

- NOAA's Storm Prediction Center (SPC) has raised the severe weather threat in parts of Oklahoma and Kansas to levels those states haven't seen in years.
- Multiple intense, long-track tornadoes – especially in southern Kansas and Oklahoma – very large to giant hail between 2 and 4 inches and damaging wind gusts as high as 80 mph are all expected.
- The SPC has placed 1.6 million people in Oklahoma and Kansas in a rare "High Risk" of severe weather on Monday – the highest threat level on the SPC's 5-point severe thunderstorm risk scale.
- This includes the cities of Oklahoma City, Norman, Edmond, Midwest City and Moore in Oklahoma.
- There is no hard definition of a long-track tornado, but many forecasters believe it's a tornado that's on the ground for 15-20 miles or more.
- The SPC said "very large to giant hail" is also likely on Monday. According to the National Weather Service, giant hail is larger than 2.75 inches in diameter, which is baseball-sized or larger.
- Damaging wind gusts of 60 mph or higher are also likely across the region, but areas under the greatest risk of severe weather on Monday could see winds gust into the range of a Category 1 hurricane.



Joint Preliminary Damage Assessments

State	Event	Number of Counties for IA		Start-End
		Requested	Completed	
MS	Severe Weather (Tornadoes/Flash Flooding) April 8-11	6	6	5/3-5/4

Pending Individual Assistance Declaration Request

State	Event	Date Submitted	Approved/Denied/ Pending	Number of Counties/Tribes
KY*	Severe Storms, Straight-line Winds, Tornadoes, Landslides, and Mudslides	April 30	Pending	11

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Pending Individual Assistance Declaration Request				
State	Event	Date Submitted	Approved/Denied/ Pending	Number of Counties/Tribes
NE	Severe Storms, Straight-Line Winds, and Tornadoes	May 1	Approved	2
IA	Severe Storms and Tornadoes	May 2	Pending	9
WV	Severe Storms, Straight-Line Winds, Tornadoes, Flooding, Landslides and Mudslides	May 3	Pending	8

*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	164	5/21/2024
4757 MI	Flooding	9 Counties	83	5/8/2024

WSP USA INSPECTION SERVICES ACTIVITY

