

DAILY DART

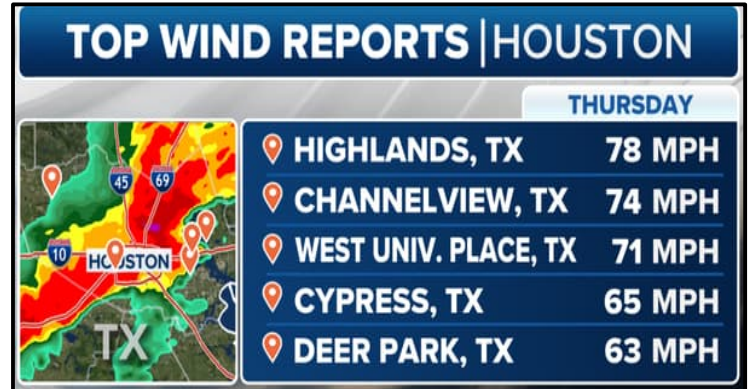
WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

May 17, 2024

Severe Weather Activity

Texas

- A line of severe thunderstorms swept through southeastern Texas and Louisiana on Thursday, blasting the Houston area with ferocious winds that left at least four dead and more than 1 million power customers without electricity.
- Winds reported as high as 78 mph toppled trees, blew out windows of high-rise buildings and caused transmission towers holding power lines to crumble.
- PowerOutage.us reported that more than 800,000 people in the Houston metro area lost power, but with nearby counties also dealing with outages, the state's tally climbed to well over 1 million customers at the storm's peak.
- Houston Mayor John Whitmire said at least four people were killed by the storm, and state resources were being requested to help with the recovery. At least two were killed by falling trees, and a third was killed by a falling crane, officials said.
- "We had a storm with 100 mph winds — the equivalent of Hurricane Ike. (There's) considerable damage downtown," Whitmire said during a press conference Thursday night. "We had firefighters taking live wires off (Interstate) 290 that was blocking thoroughfares."
- The local National Weather Service office issued several Tornado Warnings for the Houston metro on Thursday evening, but by the time the storms cleared, strong winds were believed to have caused most of the damage.



Louisiana

- Tens of thousands lost power in New Orleans, part of 200,000 power outages in Louisiana during the peak of the storm.
- New Orleans International Airport recorded two gusts of 84 mph and another gust of 76 mph as New Orleans' Lakefront Airport recorded a gust of 82 mph.
- Accompanying heavy rains left some streets and underpasses flooded around the New Orleans area.



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Flood Watch

Hawaii

- A Kona Low has put Hawaii's famed sunshine on hold for the rest of the week, instead soaking the tropical paradise with days of heavy showers and thunderstorms, threatening rounds of flash flooding and prompting an emergency declaration from the state.
- The Kona Low is swirling about 600 miles north of the islands on Thursday morning and is forecast to meander in the region through late Friday.
- "Kona" comes from the Hawaiian word for "leeward" – the side sheltered from the typical northeasterly trade winds. Kona Lows are problematic as the winds reverse from the typical trade winds, bringing heavy rain to what are normally the wind- and rain-shadowed leeward areas of the islands.
- The combination will bring the potential for prolonged periods of heavy rain and thunderstorms through at least the end of the week, prompting Hawaii Gov. Josh Green to sign an Emergency Proclamation.
- Flood Watches are in effect for all the Hawaiian Islands except the Big Island through Friday evening.
- The heaviest rain is expected over Oahu and Maui on Thursday, slowly shifting west to Kauai by later Friday.
- Much of the southern half of Oahu could see 3-5 inches of rain, with the shorelines getting as much as 5-8 inches.
- The NWS warned that significant flooding may occur from the overflow of streams and drainages, and roads in several areas may be closed. Runoff may also cause property damage in urban areas.



Tropical Activity

Eastern Pacific – Disturbances 1 & 2

- The National Hurricane Center (NHC) is now tracking two systems in the Eastern Pacific Ocean that could become a tropical disturbance this week.
- This comes just one day after the official start of the Eastern Pacific hurricane season.
- Forecasters said the first area of low pressure is expected to form several hundred miles to the south of the Gulf of Tehuantepec within the next couple of days.
- The system has a 30% chance of development within the next two days.



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- The NHC said it was also monitoring a second system that could develop nearby.
- Forecasters said satellite data showed a small area of low pressure located several hundred miles off the southwestern coast of Mexico that had been producing some disorganized showers and thunderstorms.
- The NHC said some gradual development was possible over the next day or so. By this weekend, it's expected to merge with the other disturbance to its east.

Joint Preliminary Damage Assessments

State	Event	Number of Counties for IA		Start-End
		Requested	Completed	
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	0	5/15-TBD
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
TX*	Severe Storms, Straight Line Winds, Tornadoes and Flooding	May 15	Pending	7

*Award of task order to contractor pending

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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	175	5/21/2024
4757 MI	Flooding	9 Counties	94	5/8/2024

WSP USA INSPECTION SERVICES ACTIVITY

