DALLY DART WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

June 14, 2024

Severe Weather Outlook Northeast

- Thunderstorms will likely erupt across the Northeast later Friday as a strong cold-front plows through the region.
- The heat and seasonably humid air in place will provide the atmospheric energy needed for storms to grow and strengthen.
- As surface temperatures warm, thunderstorms will likely form in the higher terrain around midday before moving eastward through the afternoon.

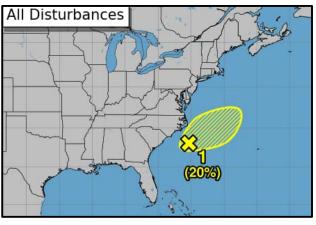


- Boston is inside a Level 2 out of 5 threat for severe weather, according to NOAA's Storm Prediction Center, but New York City, Philadelphia, Baltimore and Washington, D.C. are just outside that zone in a Level 1 risk.
- As storms initially develop, large hail will be the main risk before the threat increases for 60-plus mph winds as the storms reach the I-95 corridor. In addition, a spin up of a tornado cannot be ruled out.

Tropical Activity

<u> Atlantic – Disturbance 1</u>

- A tropical rainstorm that has been bringing heavy rain and flooding to Florida will emerge over the Atlantic Ocean off the Southeast coast.
- As of Thursday afternoon, locally up to 20 inches of rain had already fallen over parts of South Florida.
- A rich flow of moisture trailing the center of the rainstorm can bring several more inches of rain to gauges across the state's central and southern peninsula in the coming days.



- "There is a low chance the rainstorm will develop and organize further through Saturday as it moves northeastward away from the U.S. East Coast," said AccuWeather Senior Meteorologist Dan Pydynowski.
- The overall steering pattern is such that any development would then move east out over the open Atlantic waters, limiting the threat to the U.S. or any other land masses.

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Atlantic – Disturbance 2

- The first tropical system of the 2024 Atlantic hurricane season will likely soon take shape with several areas showing signs of potential development in the coming days.
- One expected to move into the Gulf of Mexico early next week has a decent chance of becoming the first tropical depression or named storm of the season.
- There will be a narrow window of both time and space for a tropical system to form.
- "The main limiting factor for development will be the close proximity to land and limited time over water," added Douty. "Despite these limitations, it looks increasingly likely that a tropical depression or storm can develop."
- "Regardless of how strong this potential tropical system can get, heavy rain is expected to be the most significant impact," said AccuWeather Senior Meteorologist Adam Douty.
- Tropical moisture preceding any tropical development will reach across eastern Mexico and even north into Texas and Louisiana as early as Sunday.

Pending Individual Assistance Declaration Request								
State	Event	Date Submitted	Approved/Denied/ Pending	Number of Counties/Tribes				
FL*	Severe Storms, Straight-Line Winds, Tornadoes and Flooding	May 22	Pending	10 Counties				
MI*	Severe Storms and Tornadoes	June 6	Pending	4 Counties				
OK*	Severe Storms, Straight-Line Wings, Tornadoes, and Flooding	June 4	Pending	8 Counties				
PR	Severe Storms, Flooding, Landslides and Mudslides	June 11	Pending	34 Municipalities				

*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	122	5/8/2024		

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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				
4781 TX	Severe Storms & Flooding	35 Counties	25	7/16/2024				
4783 WV	Severe Storms, Straight-Line Winds, Tornadoes, Flooding, Landslides/ Mudslides	8 Counties	20	7/22/2024				
4788 AR	Severe Storms, Straight-Line Winds, Tornadoes and Flooding	8 Counties	13	7/30/2024				
4790 MS	Severe Storms, Straight-Line Winds, Tornadoes, and Flooding	6 Counties	2	8/09/2024				

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WSP USA INSPECTION SERVICES ACTIVITY

