DALLY DART WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

May 26, 2022

Severe Weather Outlook

- A massive and slow-moving storm system will bring the risk of flooding downpours and locally violent thunderstorms to the Ohio and Tennessee valleys as well as the southern Appalachians on Thursday, prior to reaching the East Coast on Friday, AccuWeather meteorologists warn.
- The storm brought a general 3-6 inches of rain to the southern Plains with close to a foot falling on Cushing, Oklahoma, over a 36-hour period into Wednesday morning.



- A line of severe thunderstorms attributed to the large system produced dozens of incidents of severe weather ranging from tornadoes to high winds and large hail as it roared southeastward across Texas on Tuesday night, according to AccuWeather Senior On-Air Meteorologist Geoff Cornish said.
- As the storms move to the east, hot and dry conditions will build across the southern and central Plains later this week and into the Memorial Day weekend.
- There will be sufficient warmth to boost some thunderstorms to damaging levels during the afternoon and evening hours through Thursday, AccuWeather Chief Broadcast Meteorologist Bernie Rayno said.
- Many of the storms will be isolated in nature, but there is still some risk for storms to organize into a couple of large complexes.
- The storms will also tend to wring out copious amounts of Gulf of Mexico moisture in the form of torrential downpours.
- A general 1-3 inches of rain will fall in the 800-mile-long zone. Much of that rain may fall in a few hours or less and can lead to urban flooding and quick rises on small streams where the soil is saturated.
- On Thursday, the severe weather threat and torrential downpours will shift eastward and extend along much of the Interstate 65 corridor from the Gulf Coast to the Great Lakes and on to portions of the southern Appalachians.
- The main threats to lives and property will stem from high wind gusts and flash flooding from Thursday into Thursday night.
- Atlanta is among the major cities at risk for both severe thunderstorms and flash flooding on Thursday, as well as the Nashville and Cincinnati metro areas farther to the north and west.
- The risk of flash flooding on Thursday will be greatest over the mountains and in the hilly terrain, where a general 2-4 inches of rain is likely with an AccuWeather Local StormMax[™] of 9 inches possible.

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Severe Storms & Flooding Activity

West Virginia

- Officials with the state Division of Emergency Management are in Huntington this week in hopes of collecting enough flood damage assessments to prove to federal leaders help is needed for residents impacted by the May 6 storm.
- Jason Means, public assistance project specialist, told MetroNews Wednesday the assessments will be used to ask Gov. Jim Justice to request a major disaster declaration from the federal government for Cabell, Wayne, Putnam and Roane counties.
- "We're hoping that FEMA can finish their validation by the end of the week. We, at the state level, have a 30-day window from the disaster date to send that information to the governor which, in turn, gets forwarded on to the President of the United States," Means said.
- More than 100 homes were damaged after the flash flooding event. The damage was widespread but concentrated in the Enslow Park area of Huntington.
- The storm caused a number of water rescues, power outages and road blockages. A man died being swept away by floodwaters in Milton.

Tornado Activity

<u>Michigan</u>

- It's been six days since an EF-3 tornado devastated Gaylord.
- On Wednesday, the Federal Emergency Management Agency began assessing the damage and total loss to multiple homes and businesses.
- FEMA officials say Wednesday is the first step in the process of seeing if they can provide federal assistance to the people of Gaylord. They plan to tour the hardest hit areas in Gaylord over the next few days.
- If the area qualifies for federal assistance, it would mean a lot for the families affected, according to FEMA spokesperson Mark Peterson.
- "We're just out here trying to get the best picture we possibly can, to see the real impacts that have happened in this community, so we can make our case to get some more assistance in here for these people," said Peterson.

Joint Preliminary Damage Assessments							
State	Event	Number of Counties for IA		Start-End			
		Requested	Completed	Start-End			
WV	Severe Storms & Flooding May 6	4	О	5/24-TBD			
MI	Tornado May 20 & continuing	1	0	5/25-TBD			

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Pending Individual Assistance Declaration Request						
State	Event	Date Submitted	Approved/Denied /Pending	Number of Counties/Tribes		
MS	Severe Storms, Straight-Line Winds & Tornadoes March 22, 2022	4/28/2022	Pending	4 Counties		
MS	Severe Storms, Straight-Line Winds & Tornadoes March 30, 2022	4/29/2022	Pending	8 Counties		

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WSP USA INSPECTION SERVICES ACTIVITY

