

DAILY DART

WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

July 11, 2022

Tropical Activity

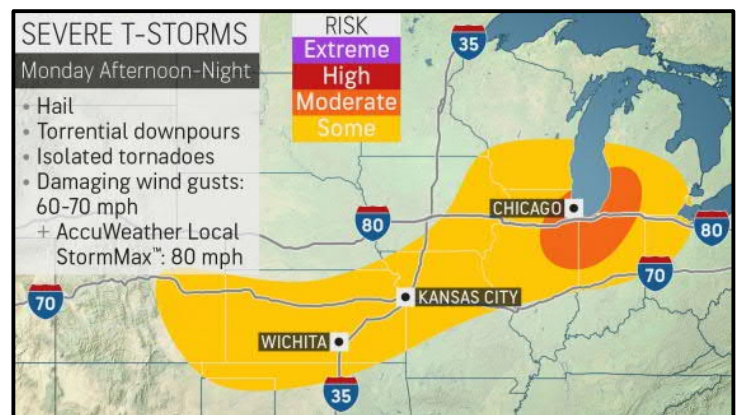
Atlantic – Disturbance 1

- A tropical depression could form along the northern Gulf Coast this week, but heavy rainfall, lightning and rip current threats will all happen regardless of tropical formation.
- This broader low-pressure system could become a tropical depression later this week if it becomes better defined.
- As of Monday morning, the National Hurricane Center says there is a low chance of that happening over the next five days, but those odds could change.
- For now, the general setup across the Gulf Coast will contribute to numerous showers and thunderstorms that could produce locally heavy rain and dangerous lightning strikes.
- Multi-inch rainfall totals are expected from the area of disturbed weather near the Gulf Coast. This heavy rain could contribute to flash flooding in some areas, especially as the region becomes more saturated, particularly from coastal Louisiana into the Florida Panhandle.
- New Orleans, Biloxi, Mississippi, Mobile, Alabama, and Pensacola, Florida, are some of the cities that should monitor their forecast closely and be aware of possible flooding this week.



Severe Weather Outlook

- Millions of people from Chicago through New York City could experience powerful thunderstorms early this week, bringing the risk of air travel disruptions at major airports across the Midwest and Northeast.
- "Ahead of an approaching cold front, southwesterly winds will bring a warm and humid air mass into the Midwest. When these two factors combine, it will be enough to create a broad severe threat area, stretching from the Great Lakes westward into the Plains," AccuWeather Meteorologist Grady Gilman explained.
- Storms are likely to develop during the early afternoon hours across the threat area initially, sliding southward and eastward through the evening and overnight hours.
- Residents in cities such as Wichita, Kansas, and Grand Rapids, Michigan, will want to stay aware of changing weather conditions and monitor the latest watches and warnings should any storms approach.



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- In the Chicago metro area, thunderstorms may prove disruptive during the evening rush hour for motorists and people planning to fly out of or into the city.
- While hail and damaging winds will be possible with any storm that develops over the Plains or Midwest, the highest chance of tornadoes is predicted to be in a corridor from central Illinois into southern Michigan.
- Later Monday night, storms may press southward and eastward toward locations such as Detroit and Indianapolis. While the likelihood of severe thunderstorms is lower in these areas, a round of gusty storms is a possibility that could cause localized power outages.

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

WSP USA INSPECTION SERVICES ACTIVITY

