# WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

May 12, 2022

## Severe Weather Outlook

- AccuWeather forecasters say that the risk of severe weather will ramp up across the North Central states on Thursday afternoon and evening with areas from the Dakotas to western Minnesota facing the most substantial threat.
- Extremely high winds, large hail and even a few tornadoes will all be possible into Thursday evening.

"An unusually early and strong surge in

heat and humidity over the Central states

SEVERE T-STORMS 29 Torrential downpours 94 FARGO Large hail Tornadoes MINNEAPOLIS Damaging wind gusts: 90 AccuWeather Local SIOUX FALLS 90 StormMax<sup>™</sup>: 100 mph (160 km/h) 80 ОМАНА RISK 70 70 KANSAS CIT Extreme High • WICHITA Ioderate

will be a major factor in severe weather for the balance of this week and especially through Thursday," AccuWeather Senior Meteorologist Alex Sosnowski said, adding, "In many cases, the pattern and behavior of severe weather over the North Central states this week will be more typical of July, rather than early May."

- Severe thunderstorms will fire up Thursday as a dip in the jet stream that has persisted over the Northwest shifts eastward. Severe thunderstorms are likely to erupt from Oklahoma to the Upper Midwest.
- A population of more than 21 million people are at risk for severe thunderstorms, according to the National Weather Service's Storm Prediction Center.
- Cities such as Fargo, North Dakota, Sioux Falls, South Dakota, and Lincoln, Nebraska, could be at risk for damage and disruptions as storms erupt and move through during the afternoon and evening hours Thursday.
- The greatest threat for violent storms with tornadoes, large hail and powerful wind gusts on Thursday may focus along the Red River Valley of the North.

## Tornado Activity

#### Oklahoma (May 4th, 2022)

- Last week sixteen tornadoes swept through Oklahoma, destroying people's homes and businesses.
- The Red Cross has been working tirelessly this week, helping communities throughout the state recover from the destruction.
- Red Cross volunteers are completing disaster assessment work in areas impacted by either the tornado or flooding and have collected information on over 700 residences from southwest of Seminole to the Arkansas border. Their residence impact data is as follows:
  - o 11 were destroyed by tornado or flood
  - o 71 have major damage
  - o 181 have minor damage
  - o 382 have affected damage (some missing shingles or siding, for example)

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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

