



# Weather Summary (WXSUM)

**SW May 7-9, 2024**

May 8, 2024 Report # 7 as of 1443 hrs.

Updates annotated in RED



**SEOC Activation Level:** Level 2 (Partial)

**WebEOC Event Name:** SW May 7-9, 2024

**Crisis Track Event Name:** SW May 7-9, 2024

**HSIN Situation Room:** <https://share.dhs.gov/mema-incident1>

**Sources:** [SPC](#), [WPC](#), [NWS Memphis](#), [NWS Jackson](#), [NWS Mobile](#), [NWS New Orleans](#), [MS Statewide Graphic](#)

## OVERVIEW:

- For this afternoon to the evening hours, **an enhanced risk (level 3) has been forecasted for Southaven and south towards Tupelo**. Damaging winds up to 70mph with hail up to golf ball size and tornadoes are likely. **A slight risk (level 2) for Cleveland, south towards Yazoo City and east towards Columbus**. Severe storms with damaging wind gusts, **quarter size hail**, and tornadoes are possible. A marginal risk (level 1) for Vicksburg and Philadelphia. Isolated severe storms with damaging wind gusts.
- For Thursday night, **enhanced risk (level 3) is predicted for the central region Hamburg southeastern to Laurel**. Severe storms with damaging winds up to 75 MPH, large hail up to golf ball size, and tornadoes can't be ruled out. **Slight risk (level 2) is predicted for the areas Greenville over to Columbus and Natchez over to Hattiesburg**. Severe storms with damaging winds up to 60 mph, quarter to golf ball size hail are possible, and **tornadoes can't be ruled out**. A marginal risk (level 1) for the northern/central region Cleveland to the eastern state line. Isolated severe storms with damaging wind gusts and quarter size hail are possible.

## TIMING:

- **Wednesday: 11 PM – 6 AM**
- **Thursday: 7 PM – 5 AM**



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**RAINFALL (MS):** <https://www.wpc.ncep.noaa.gov/>

- In some regions, the total rainfall for Wednesday is estimated to be between 0.25 and 4 inches.

**FLASH FLOODING POTENTIAL (MS):** <https://www.wpc.ncep.noaa.gov/>

- Northern portions of the state have between a Marginal: At Least 5% and a Slight: At Least 15% chance of rainfall exceeding flash flood guidance within 25 miles of a point through Thursday.

**WATCHES/WARNINGS (MS):** <https://alerts.weather.gov/cap/ms.php?x=1>

- NSTR



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### ADDITIONAL INFORMATION, GRAPHICS, MAPS, PHOTOS:

**Severe Storms Likely** Weather Forecast Office  
Jackson, MS

**Late Tonight – Early Thursday Morning** Issued May 8, 2024 12:49 PM

- ### Risk Categories
- Enhanced:**
- Severe storms likely
  - Damaging winds up to 70mph
  - Large hail up to golf ball size
  - Tornadoes possible
- Slight:**
- Severe storms possible
  - Damaging winds gusts
  - Hail up to quarter size
- Marginal:**
- Isolated severe storms
  - Damaging wind gusts

**Timing**

Mainly 11 PM – 6 AM





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### Severe Weather Likely

Weather Forecast Office

Jackson, MS

Issued May 8, 2024 12:54 PM



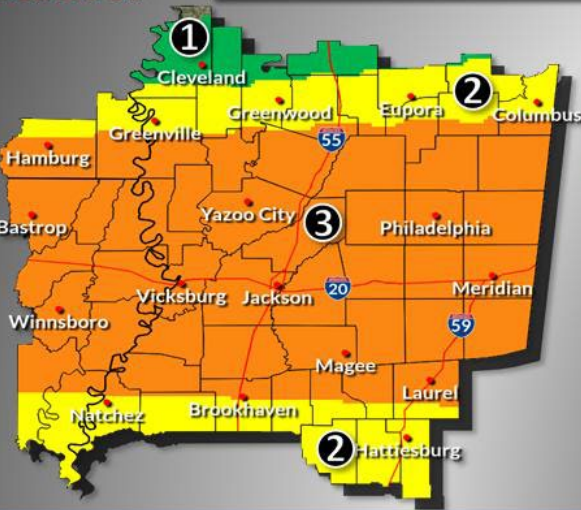
Thursday night

**Enhanced Risk:** Damaging winds up to 75 mph, large hail up to golf ball size, tornadoes cannot be ruled out.

**Slight Risk:** Damaging winds to 60 mph, hail quarter to golf ball size, tornadoes cannot be ruled out.

**Marginal Risk:** Damaging winds and hail up to quarter size.

#### Threat Area



#### Timing



NWSJacksonMS

[weather.gov/jan](https://weather.gov/jan)



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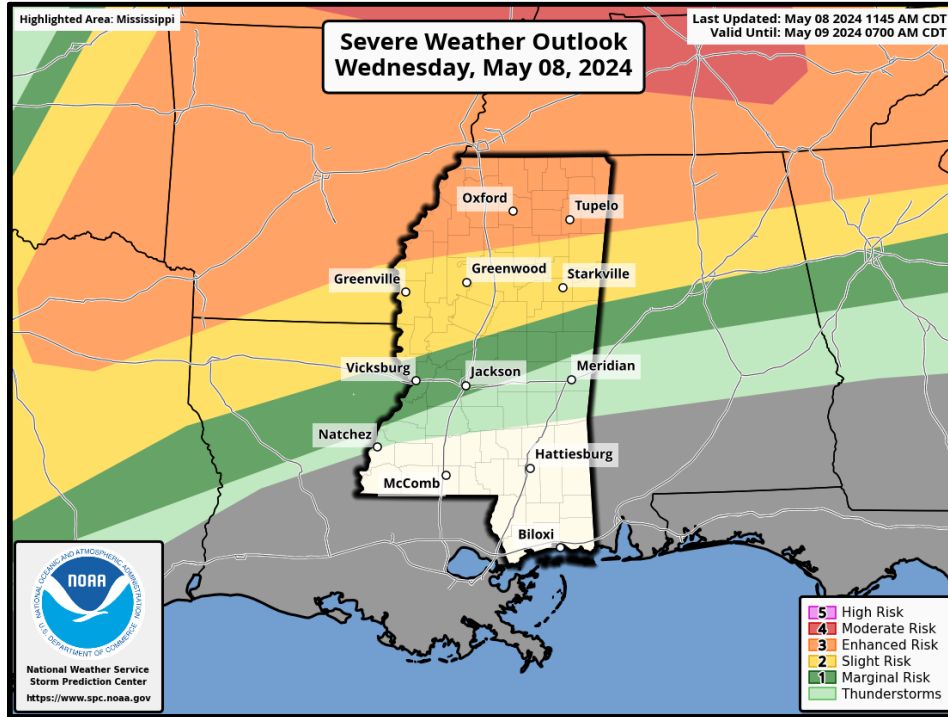
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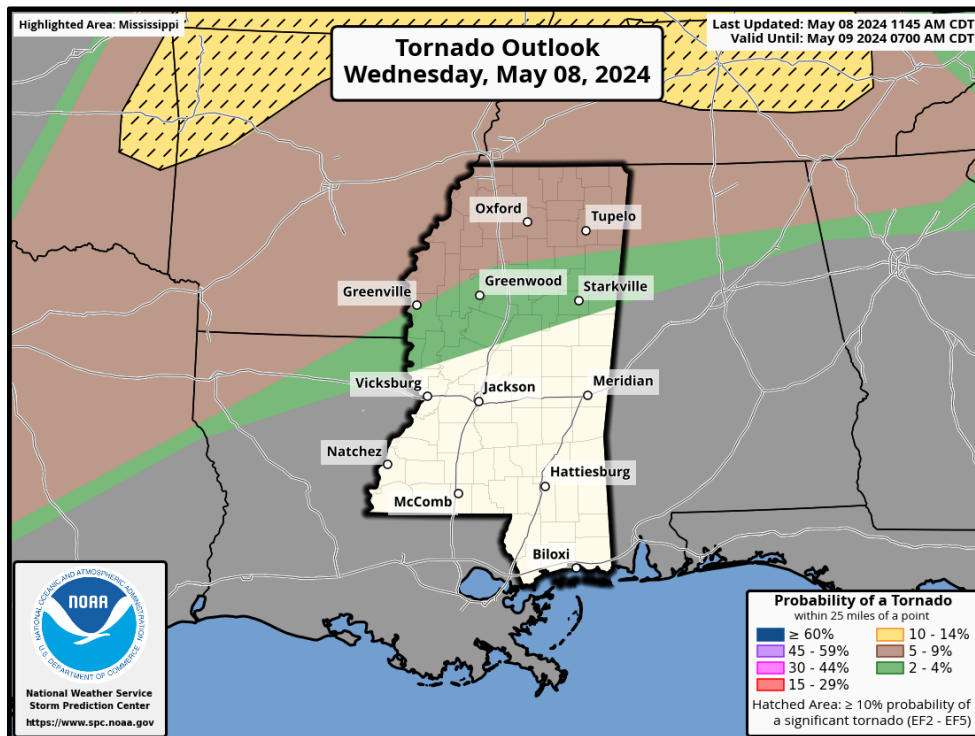
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### SPC Severe Wind Outlook Wednesday



### SPC Tornado Outlook Wednesday





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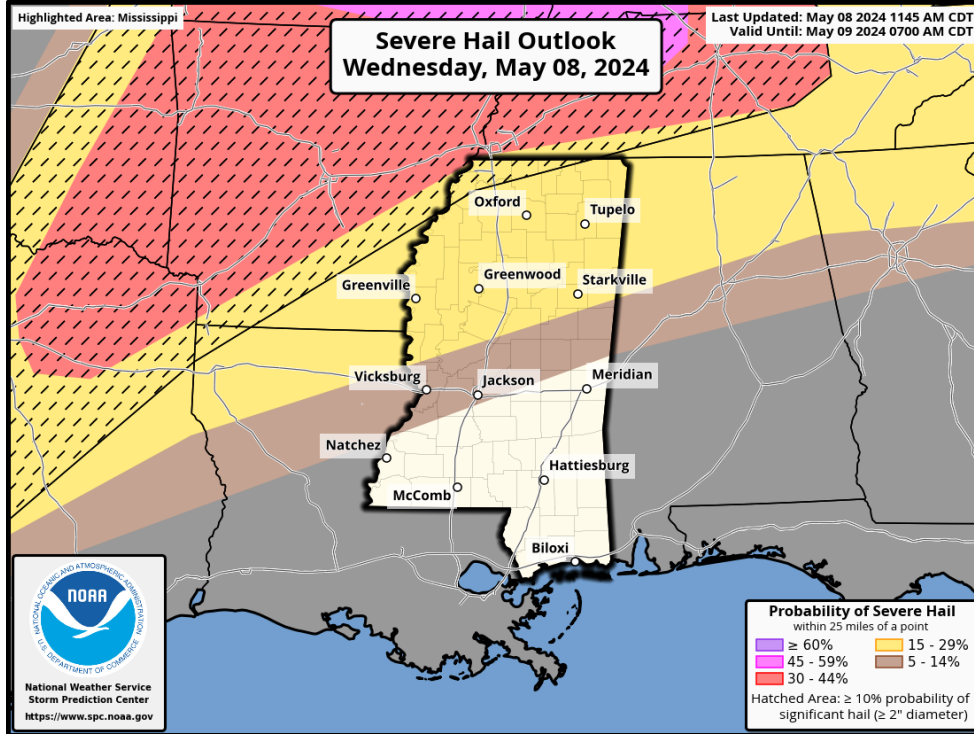
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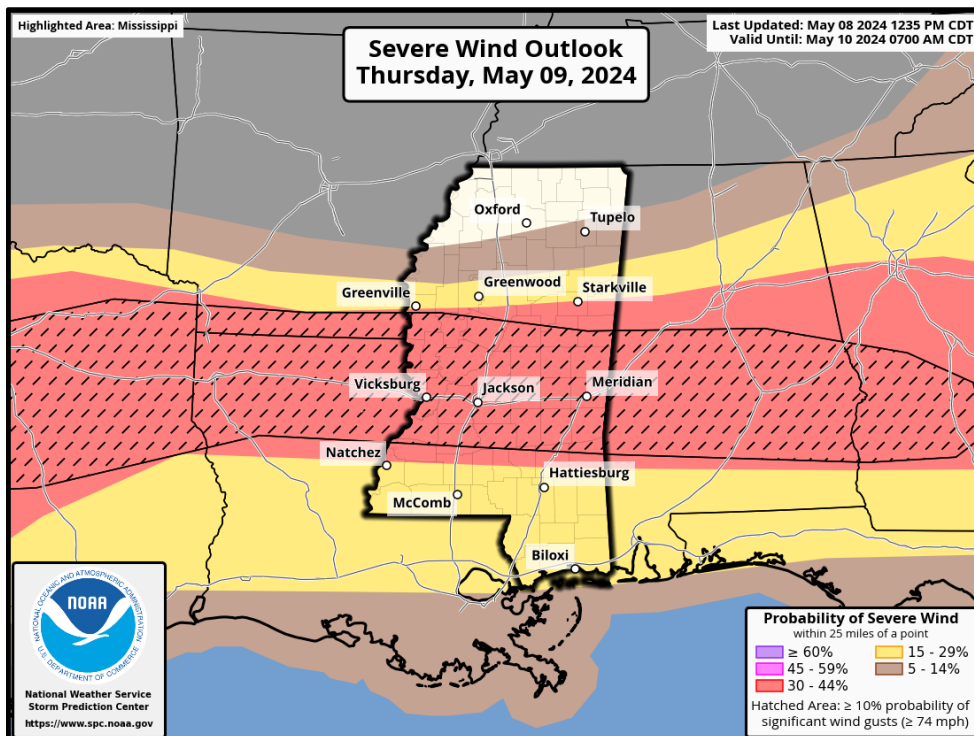
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### SPC Severe Hail Outlook Wednesday



### SPC Wind Outlook Thursday





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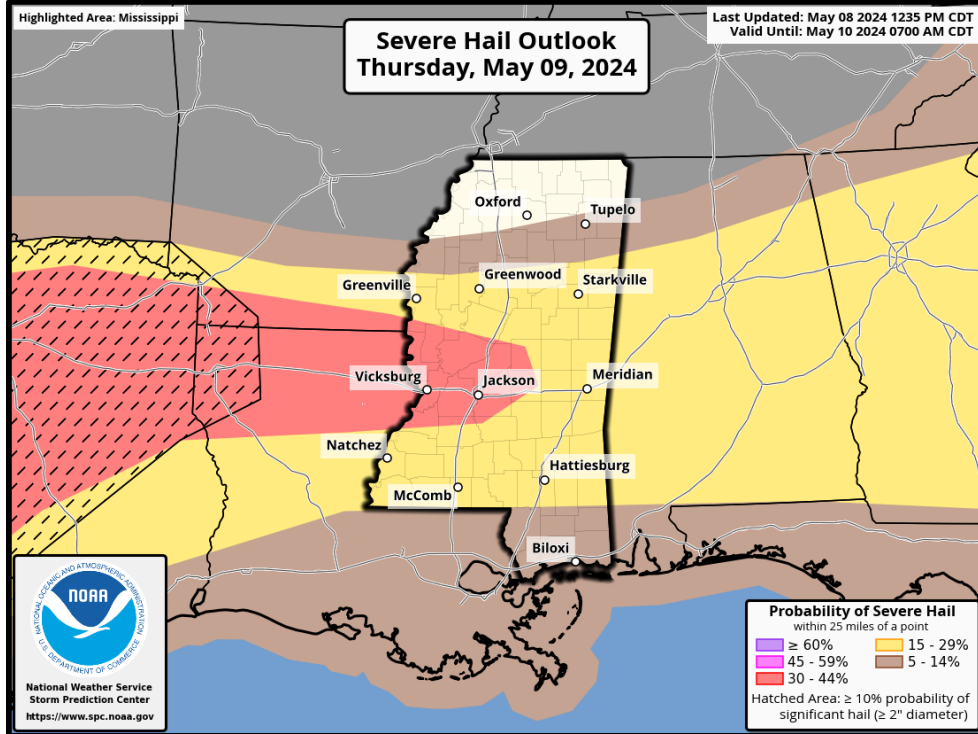
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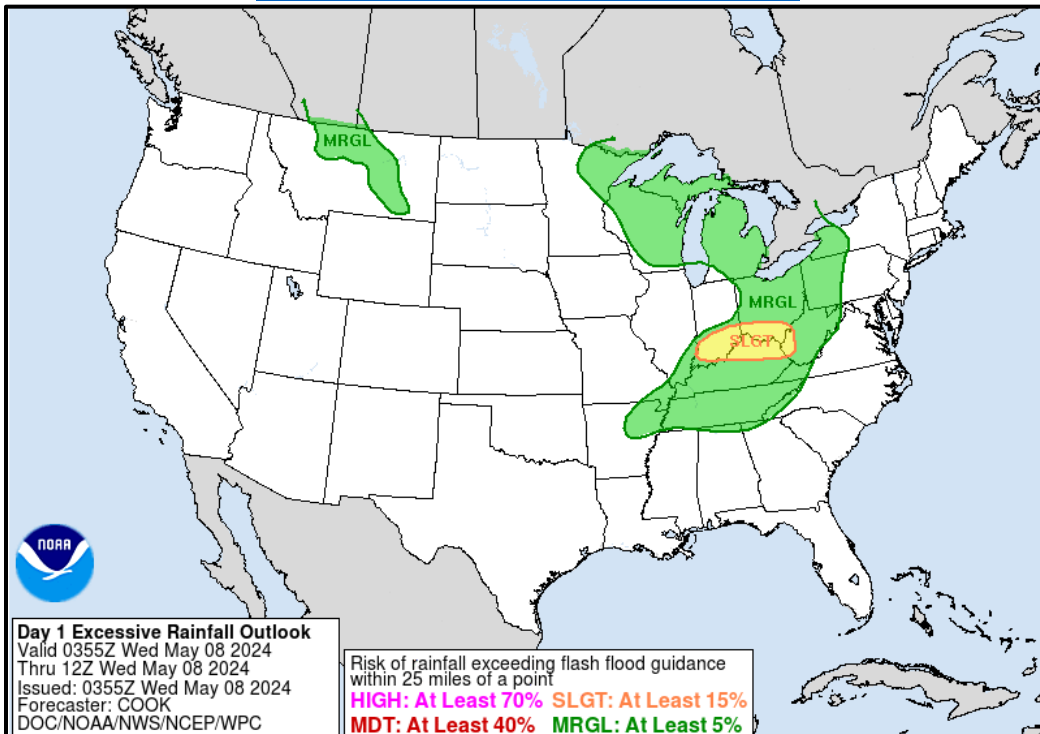
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### SPC Severe Hail Outlook Thursday



### WPC Excessive Rainfall Wednesday





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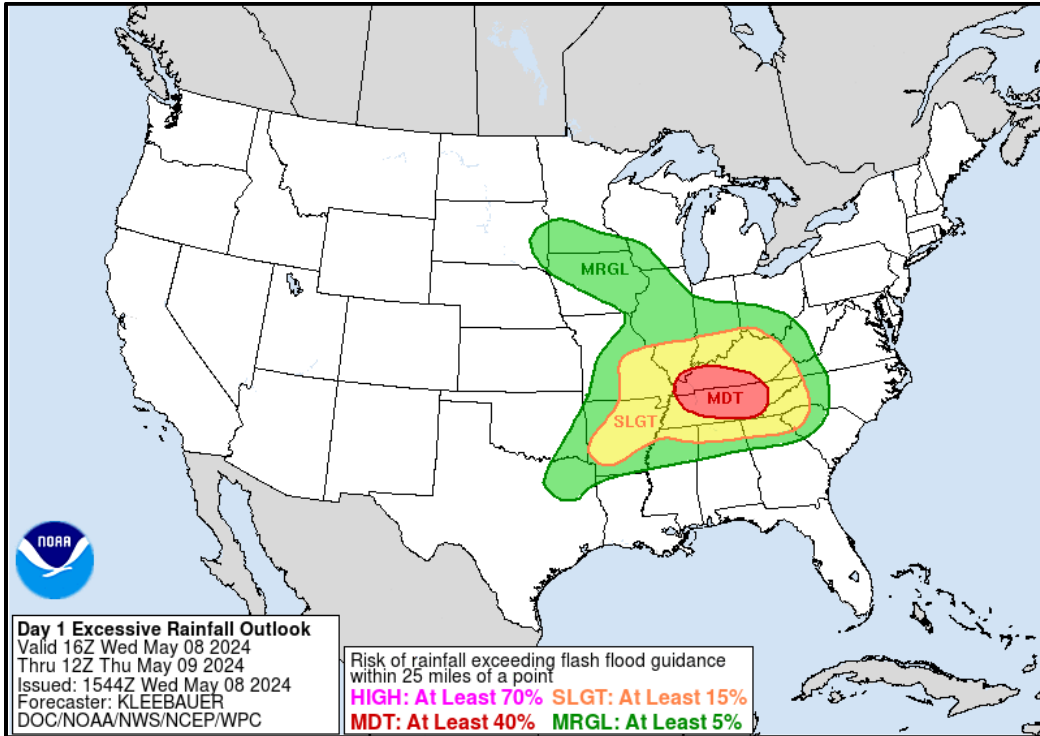
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### WPC Excessive Rainfall Thursday



### Quantitative Precipitation Forecasts

