



# Severe Weather Briefing

March 31, 2026  
4:30 AM

For Northern Ohio and Northwest Pennsylvania

## Decision Support Briefing #1

→ As of 4:30 AM Tuesday, March 31, 2026

NEW

### Key Messages

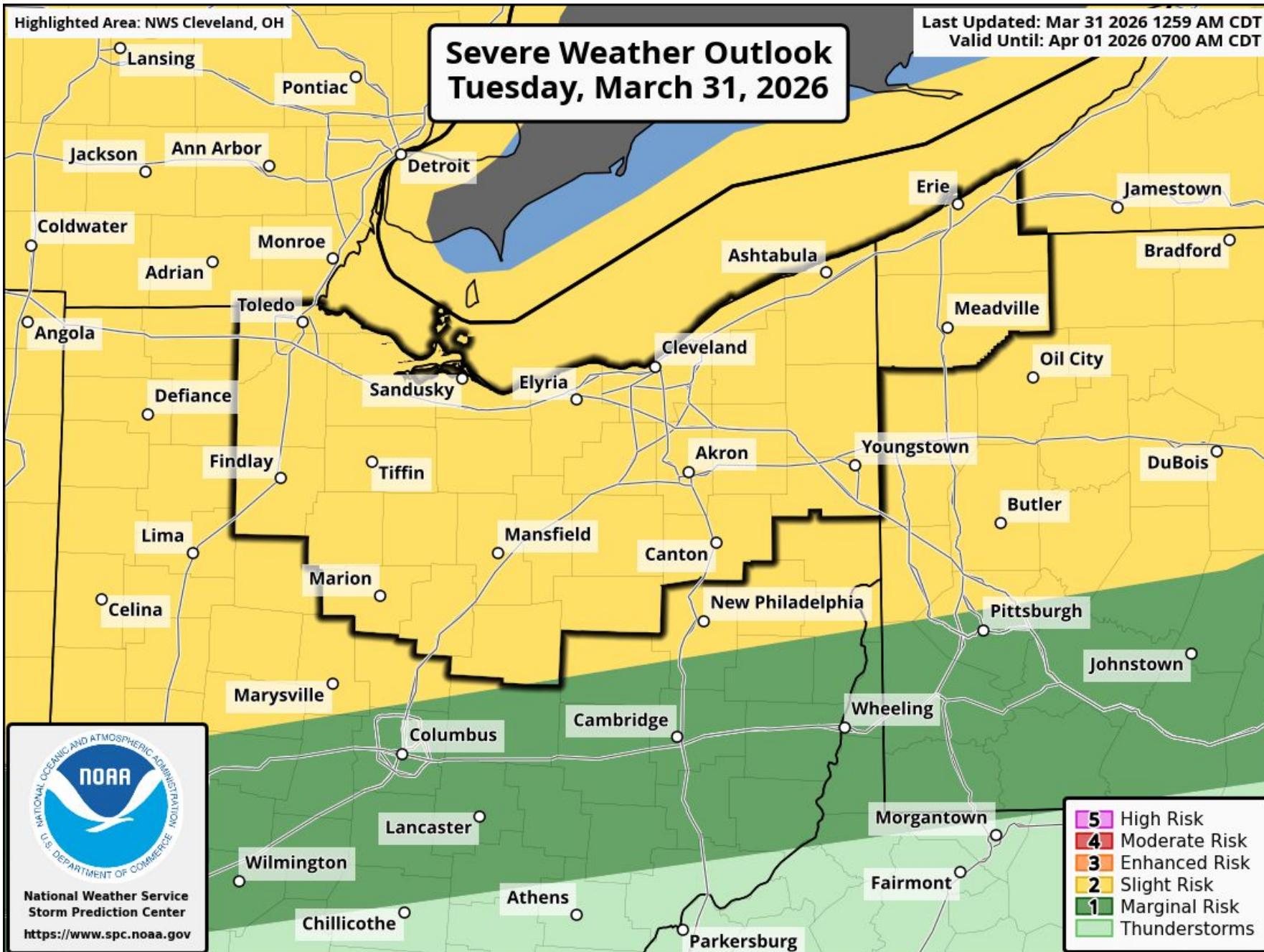
- A **Slight Risk for Severe Weather (Level 2 of 5)** has been issued for all of the area for today.
- All severe hazards, including **damaging wind gusts, large hail, or a tornado**, are possible with storms.
- Multiple rounds of storms are expected today.
  - ◆ An initial batch of storms could develop in NW PA this afternoon around 2 PM.
  - ◆ Another area of storms should enter Northwest Ohio around 4 PM.
  - ◆ More storms will enter this evening with strong storms exiting the area by Midnight.
- Rain will continue overnight. Heavy rainfall of 0.75" to 1.75" is possible through tonight, bringing a limited flood risk to the area.





# Severe Weather Outlook Today

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## Timing



**2 PM to Midnight**

- A batch of storms are possible in NW PA around 2 PM.
- Storms will enter Northwest Ohio around 4 PM.
- Additional convection will arrive during the evening hours.
- Storms will exit southeast by Midnight.

## Actions

- Be weather aware and ready to act.
- Have multiple ways to receive warning information!

## Severe Threats



### Damaging Wind

Wind gusts to 60 mph possible



### Large Hail

Hail over 1" in diameter possible



### Tornado

A tornado or two is possible

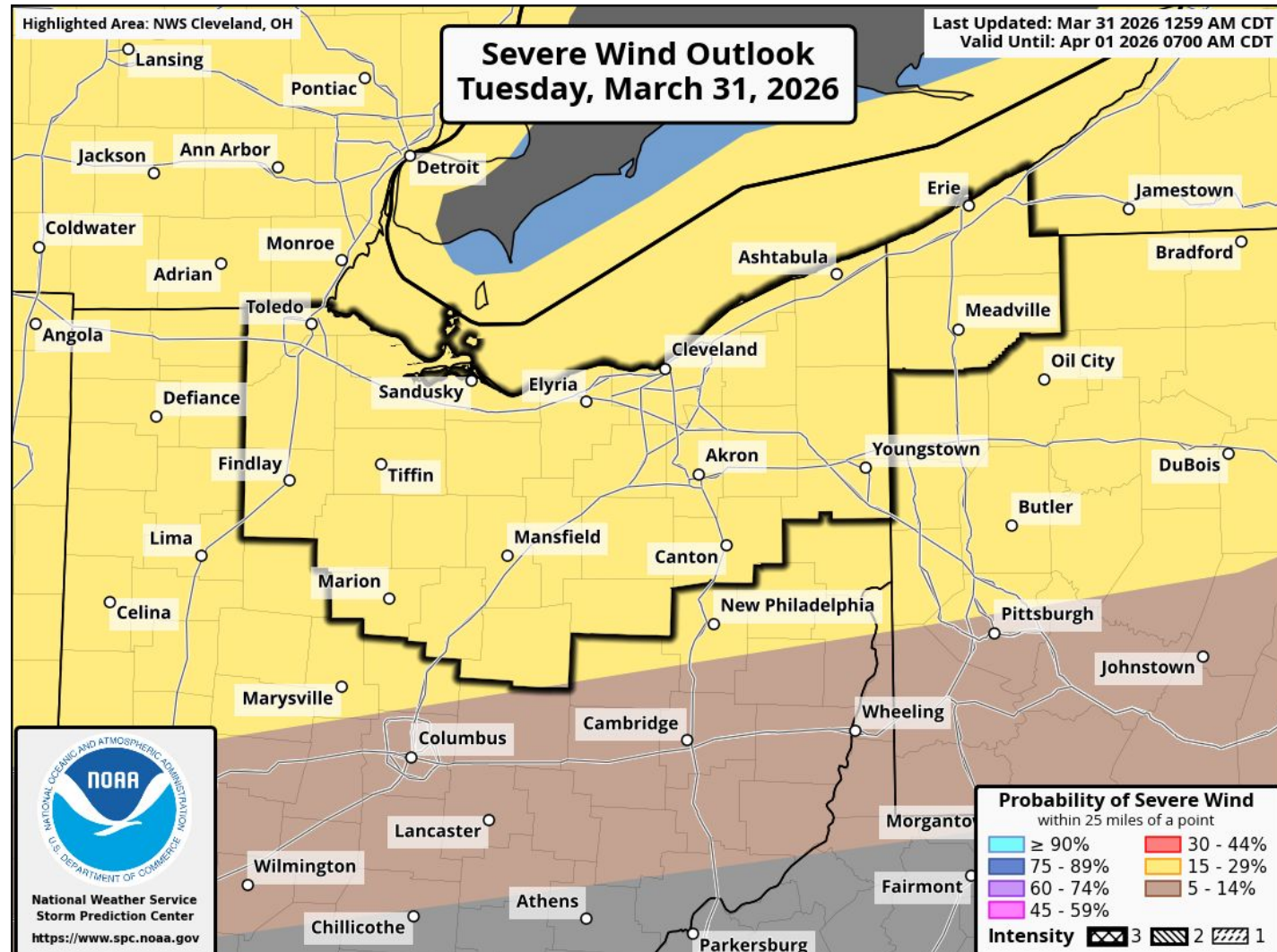




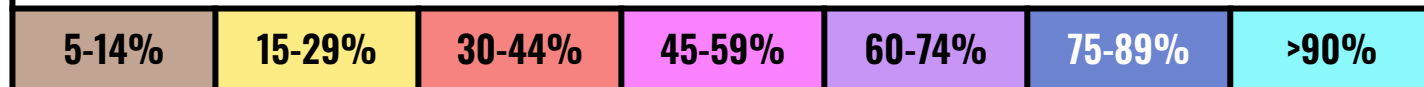
# Wind and Hail Probabilities Today

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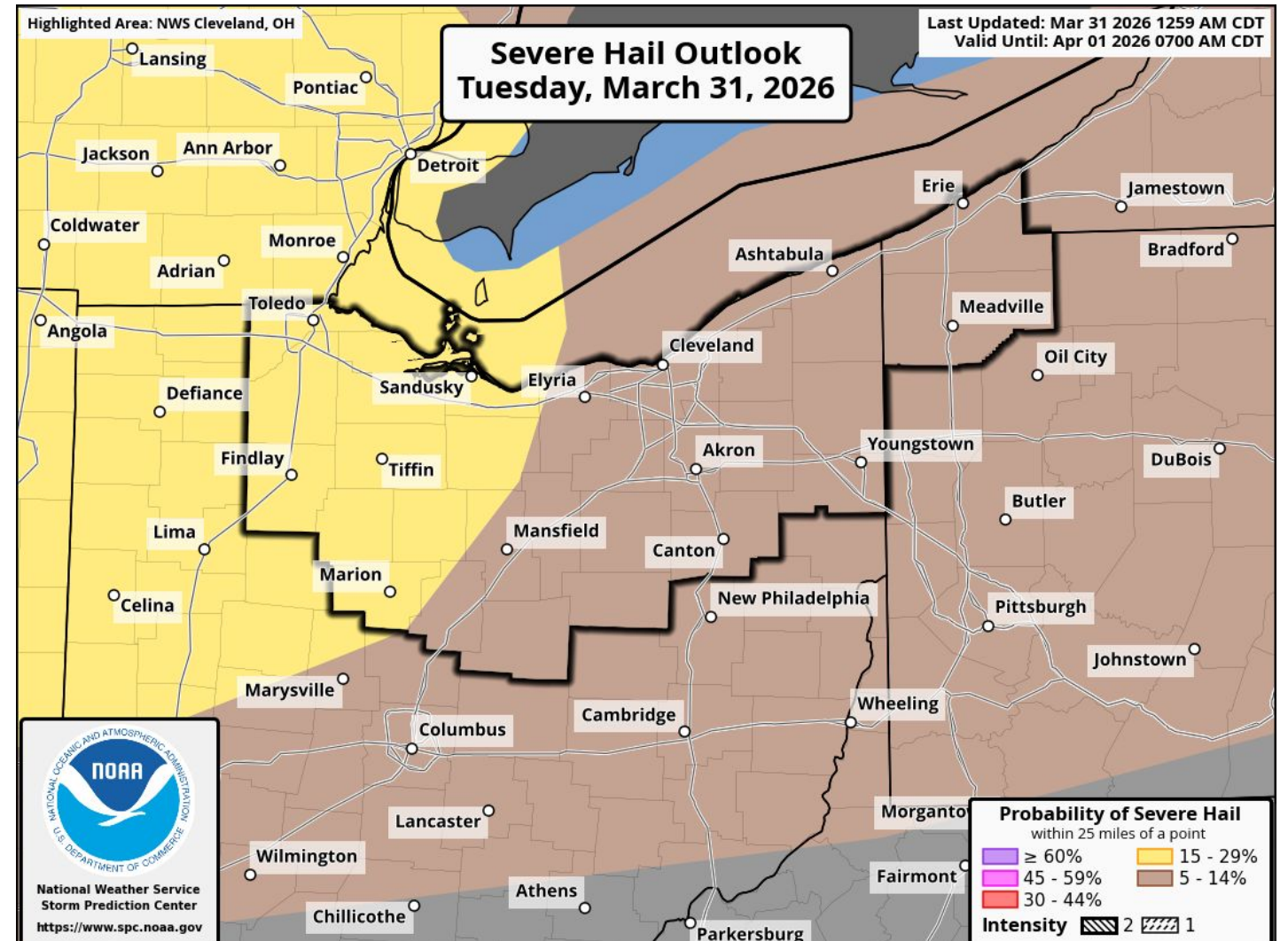
## Severe Wind Probability Today



### Probability of Severe Wind

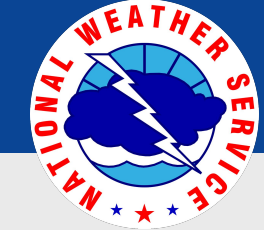


## Severe Hail Probability Today



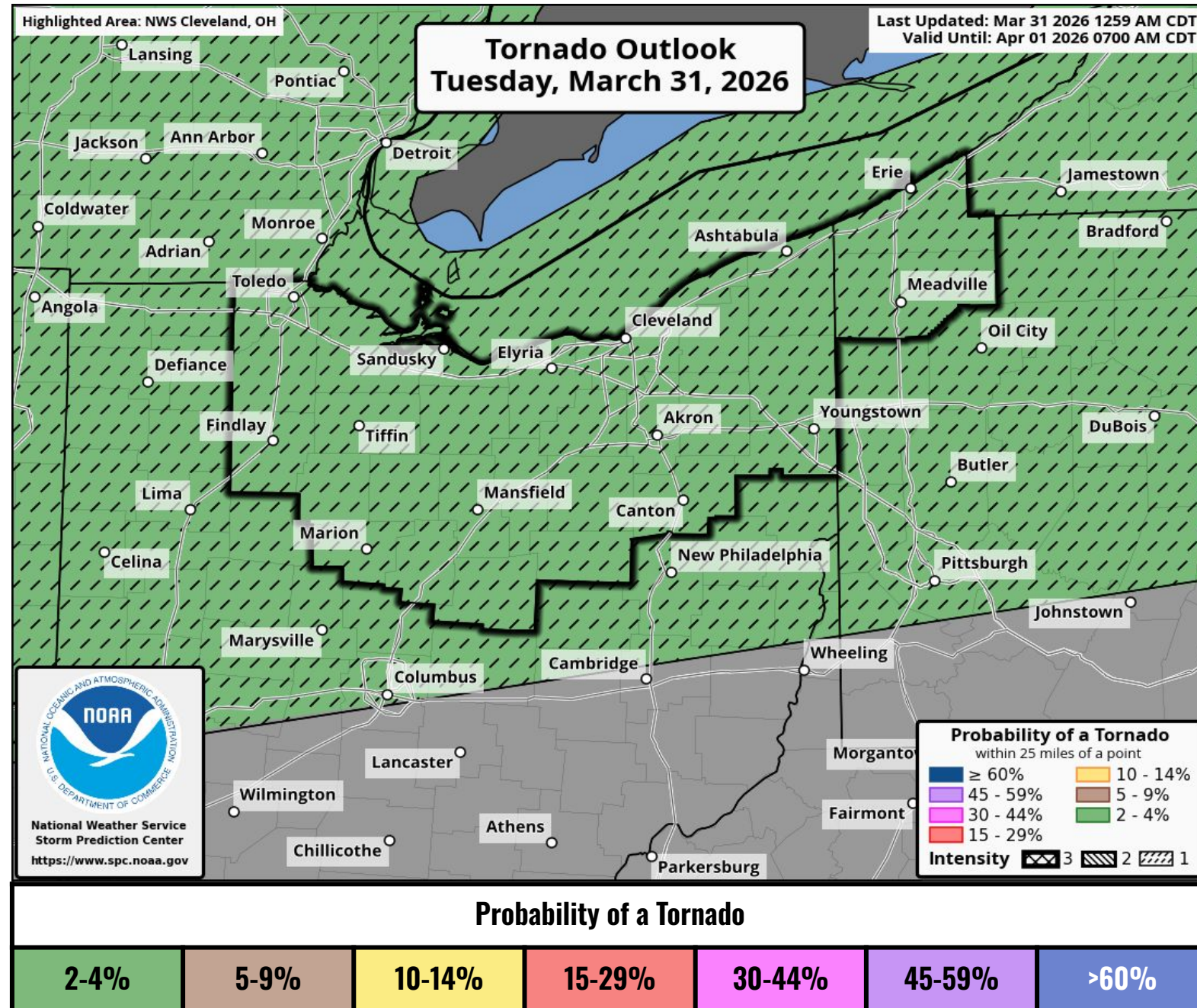
### Probability of Severe Hail





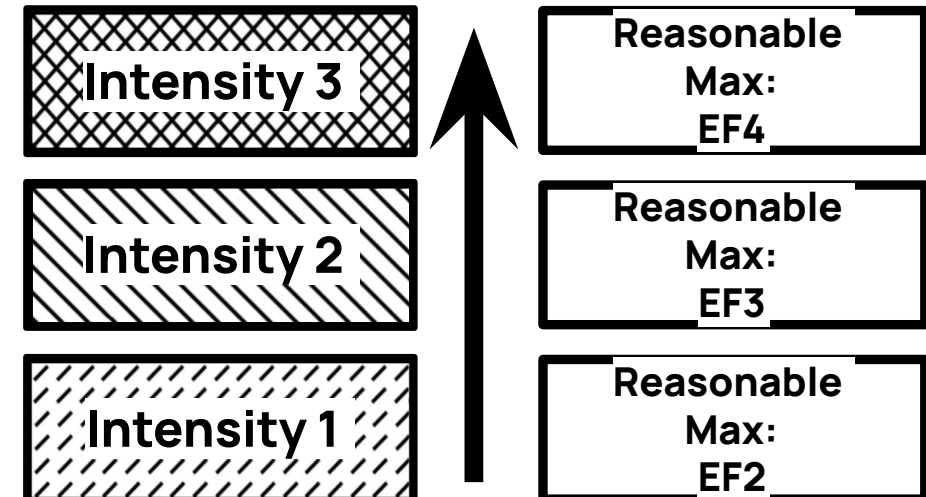
# Tornado Threat Today

March 31, 2026  
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- The graphic on the left shows the probability of a tornado within 25 miles of your location.
- Overall, the tornado threat for today is low.
- Any tornado that does occur today has a reasonable maximum intensity of an EF-2, as indicated by the hatching on the map.

**Stronger Tornadoes Expected in Hatched Areas**







# Contact and Next Briefing Information

March 31, 2026  
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For National Weather Service Cleveland



## Briefing Webpage

→ [https://www.weather.gov/cle/quick\\_brief](https://www.weather.gov/cle/quick_brief)



## Next Briefing

- As Needed
- Method: Email



## Disclaimer

- Information contained in this briefing is time-sensitive
- Do Not Use After: 10:00 PM, Tuesday, March 31



## Contact Information

### Web

→ [weather.gov/cle](https://weather.gov/cle)

### Phone

- (216) 416-2900
- Business Hours Only

### Email

→ [stormcle@noaa.gov](mailto:stormcle@noaa.gov)

### Facebook

→ [www.facebook.com/NWSCleveland](https://www.facebook.com/NWSCleveland)

### X

→ [@NWSCLE](https://twitter.com/NWSCLE)





# Thunderstorm Risk Categories

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## Severe Thunderstorm Risk Categories

Thunderstorms (no label)

**No severe storms expected**

Lightning/flooding threats exist with all storms



Enhanced (ENH)

**Numerous severe storms possible**

More persistent and/or widespread, a few intense

Marginal (MRGL)

**Isolated severe storms possible**

Limited in duration and/or coverage and/or intensity



Moderate (MDT)

**Widespread severe storms likely**

Long-lived, widespread and intense

Slight (SLGT)

**Scattered severe storms possible**

Short-lived and/or not widespread, isolated intense storms



High (HIGH)

**Widespread severe storms expected**

Long-lived, very widespread and particularly intense



NWS defines a severe thunderstorm as measured wind gusts of at least 58 mph, and/or hail of at least one inch in diameter, and/or a tornado. All thunderstorm categories imply lightning and the potential for flooding. Categories are also tied to the probability of a severe weather event within 25 miles of your location.

