Severe Weather Threat This Afternoon/Evening

Primary Threat: Damaging Wind Gusts

Overall Key Messages

➔ Thunderstorms have the potential to produce damaging winds at times this afternoon and early evening.

➔ The severe threat should peak between 3 pm to 9 pm EDT.

➔ Locally heavy rain is also possible.

NEW This is the initial issuance

Next Scheduled Briefing

➔ As necessary
Overview
The main threat with any thunderstorms this afternoon and evening will be strong to damaging wind gusts.

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

Severe Threats
- Tornado
- Hail
- Wind
- Flooding
National Weather Service
Jackson, Kentucky

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When Thunder Roars, Go Indoors!

STOP all activities.
Seek shelter in a substantial building or hard-topped vehicle.
Wait 30 minutes after the storm to resume activities.

www.lightningsafety.noaa.gov

WHEN THUNDERSTORMS ARE AHEAD
BE WEATHER READY.
HAVE A PLAN.
GET THE WARNING.
TAKE ACTION.

weather.gov
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Wind Speed Chart

- **Calm**
  - 1-3 MPH
  - Smoke Rises Vertically

- **Wind Motion Visible**
  - 4-7 MPH
  - Felt on Skin
  - Leaves Rustle

- **Trees Move Difficulty Walking**
  - 8-12 MPH
  - Leaves/Flags in Constant Motion

- **Widespread Tree and Structure Damage**
  - 13-18 MPH
  - Dust is Raised
  - Small Branches Move

- **Large Branches Move Whistling Heard in Wind**
  - 19-24 MPH
  - Small Trees Sway

- **Tree Damage Possible Light Structural Damage**
  - 25-31 MPH
  - Tree and Structure Damage

- **Twigs Broken Cars Veer on Road**
  - 32-38 MPH
  - Trees Move

- **Light Tree Damage Light Shingle Damage**
  - 39-46 MPH
  - Leaves/Flags in Constant Motion

- **Widespread Tree and Structure Damage**
  - 47-54 MPH
  - Dust is Raised

- **Reporting wind speeds can be difficult!**

Use these physical clues to help you determine wind speed.