

Severe Thunderstorm Risk Tonight & Wednesday

April 4, 2023 5:40 AM

SEVERE WEATHER OUTBREAK ON WEDNESDAY - SIGNIFICANT TORNADOES POSSIBLE

Key Messages

- → A few severe storms possible tonight
 - ◆ Large hail, isolated damaging wind gusts primary hazards
 - Area: Mainly west of US 31
- → Significant Tornado Threat Wednesday
 - Conditions favorable for tornadoes to develop
 - Long-track EF2 or greater tornadoes possible
- → Other Hazards Wednesday
 - Significant Large Hail
 - 2 inches or greater diameter
 - Damaging wind gusts
 - 60-70 mph
- → Storms moving fast, northeast 60 mph
 - Rapidly changing weather
 - Little time to take shelter



Important Updates

 WEDNESDAY... HIGH confidence of severe weather occurring. Significant tornado threat messaged.

Next Scheduled Briefing

→ This Afternoon



TORNADO WATCH

A Tornado Watch is issued when a tornado is *possible*.

Know your safe place (storm shelter, basement, interior hall away from windows). Be ready to act quickly if a Warning is issued.

Be Prepared.

TORNADO WARNING

A Tornado Warning is issued when a tornado is happening or about to happen.

Immediately seek shelter in your safe place!

Take Action!





Severe Thunderstorm Risk Tonight

Severe Storms Possible Tonight

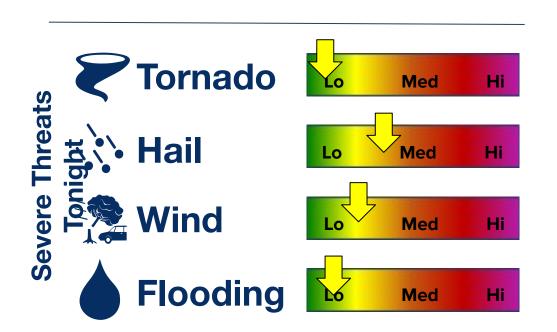
Overview

Severe storms possible tonight, mainly west of US 31. Large hail and isolated damaging wind gusts are primary hazards. Confidence low in severe storms occurring.

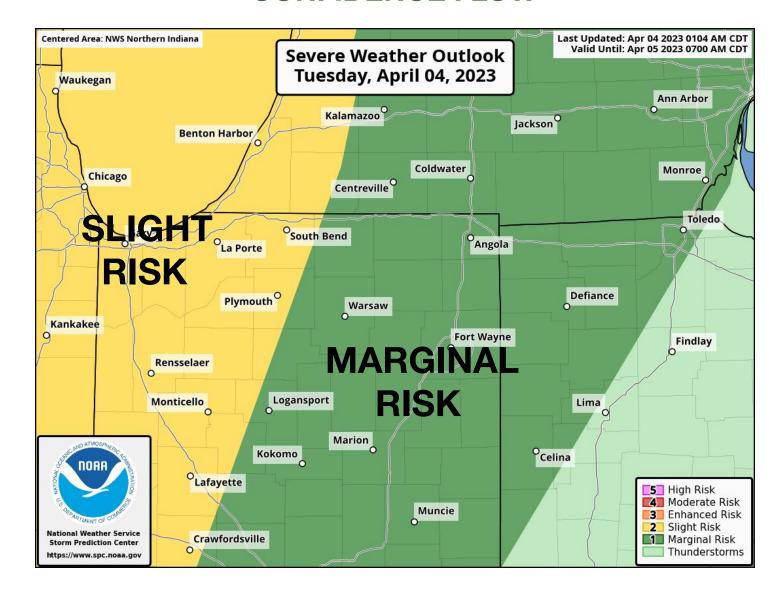
Actions

Be weather aware.

Have multiple ways to receive warning information!



CONFIDENCE: LOW





Significant Severe Risk Wednesday

Wednesday midday through evening

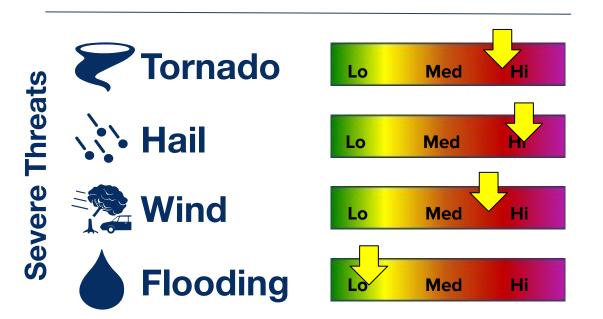
Overview

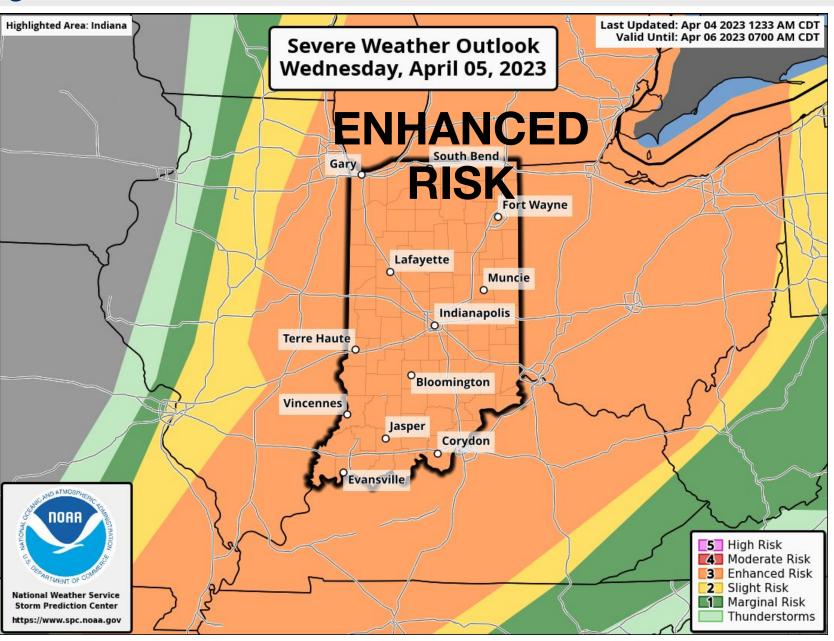
Severe storms on Wednesday, mainly midday through. All severe hazards.

Actions



Be weather aware. Have multiple ways to receive warning information!





CONFIDENCE: MEDIUM TO HIGH



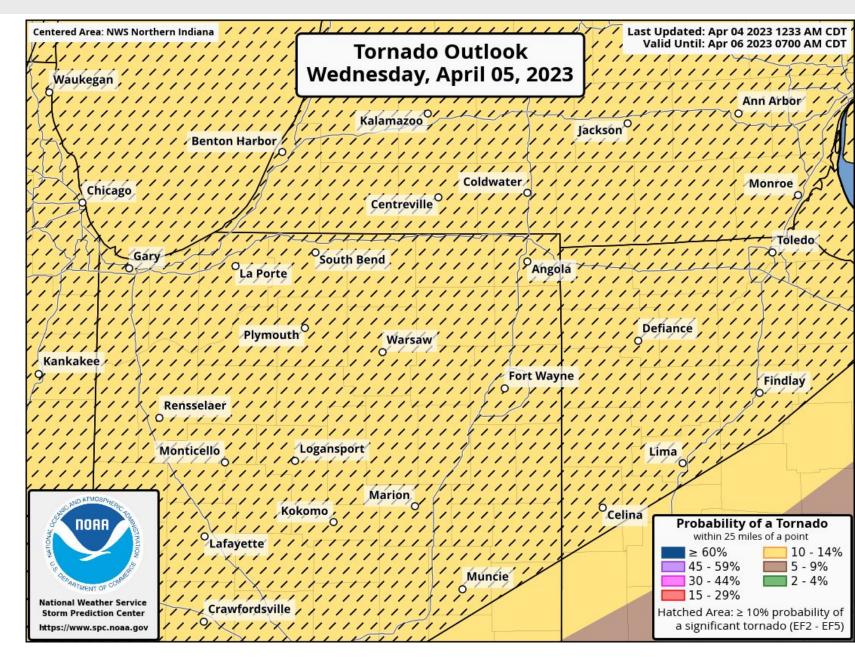


Significant Severe Risk Wednesday

Wednesday midday through evening

Forecast Details for Wednesday

- Forecast confidence for significant severe weather is HIGH
- Timing: Midday through evening.
 Timing confidence is medium.
- Potential exists for large hail, damaging winds, and significant tornadoes
- Black hatched area indicates potential for significant EF2 or greater tornadoes
- Storms moving fast, around 60 mph
- Stay weather aware! Watch for future updates.





Jackson

Defiance

Celina

Severe Wind Outlook Wednesday, April 05, 2023

Coldwater

Muncie

Kalamazoo

OSouth Bend

Logansport

Lafayette

Crawfordsville

Last Updated: Apr 04 2023 1233 AM CD Valid Until: Apr 06 2023 0700 AM CD

Ann Arbor

Findlay

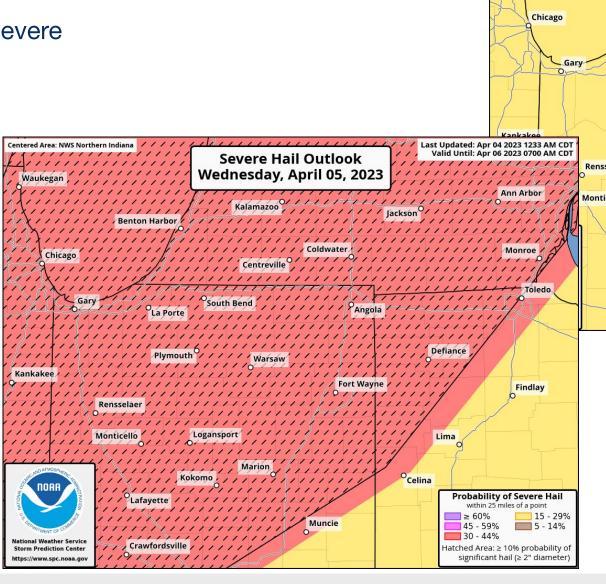


Significant Severe Risk Wednesday

Wednesday midday through evening

Forecast Details for Wednesday

- Forecast confidence for significant severe weather is HIGH
- Timing: Midday through evening.
 Timing confidence is medium.
- Potential large hail,2 inches plus diameter
- Severe wind gusts 60-70 mph
- Storms moving fast, around 60 mph
- Stay weather aware!
 Watch for future updates.



entered Area: NWS Northern Indiana



Know Where to Go

When Sheltering from a Tornado 🥜

Top floor rooms DO NOT protect you.

If you have no basement, move to an interior room with no windows.

Exterior rooms and rooms with windows DO NOT protect you.

NO PLACE OUTSIDE is safe from a tornado.

Quickly move to your basement and bring your emergency supply kit.





Strong Tornado Potential Wednesday into Wednesday evening





Northern Indiana

Isolated

80% north to 20% south

Lows: 43-52°

Today



20% chance showers and storms

Highs: 58-75°

Tonight



SLIGHT RISK Scattered severe storms possible

Lows: 52-66°

Wed



Strong Tornado Potential Noon to 8 PM **Wed Night**



Strong
Tornado
Potential
Noon
to 8 PM

Thursday



Lows: 34-42°





Highs: 70-75°

Please continue to monitor the potential for tornadoes Wednesday into Wednesday evening!!









Significant Tornado Potential Wednesday into Wednesday evening

Today 20% 20% chance showers and isolated storms Highs: 59-75°

Tonight **30%** SLIGHT RISK Scattered severe storms possible Lows: 55-68°

Wed **Significant** Tornado **Potential** Starting Midday

Wed Night

Significant
Tornado

Significant Tornado Potential Through Evening Thursday Cooler **Highs: 50-54°**

Please continue to monitor the potential for tornadoes Wednesday into Wednesday evening!



Northern Indiana







Strong Tornado Potential Wednesday into Wednesday evening

Severe Weather Outlook Tonight

Centered Area: NWS Northern Indiana Last Updated: Apr 04 2023 0104 AM CDT Valid Until: Apr 05 2023 0700 AM CDT **Severe Weather Outlook** Tuesday, April 04, 2023 Waukegan Ann Arbor Kalamazoo Jackson **Benton Harbon** Coldwater Monroe Chicago Centreville Toledo OSouth Bend Gary O_{La Porte} Angola Defiance Plymouth Warsaw Kankakee Fort Wayne **Findlay** Rensselaer Logansport Monticello Lima Marion Kokomo Celina CLafayette 5 High Risk Moderate Risk Muncie 3 Enhanced Risk 2 Slight Risk Crawfordsville Marginal Risk Storm Prediction Center Thunderstorms

Severe Weather Outlook Wednesday

