National Weather Service
Chicago, IL
Tuesday, April 28, 2020 6:30 A.M. CDT

Situation Report

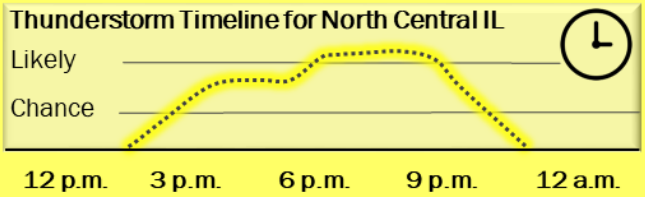
Strong to Severe Storm Potential Later Today

Overview

P.M. STORMS LIKELY TODAY
SCATTERED SEVERE POSSIBLE

WHAT
Scattered severe thunderstorms possible. These storms could produce strong winds, a few tornadoes, and localized flooding.

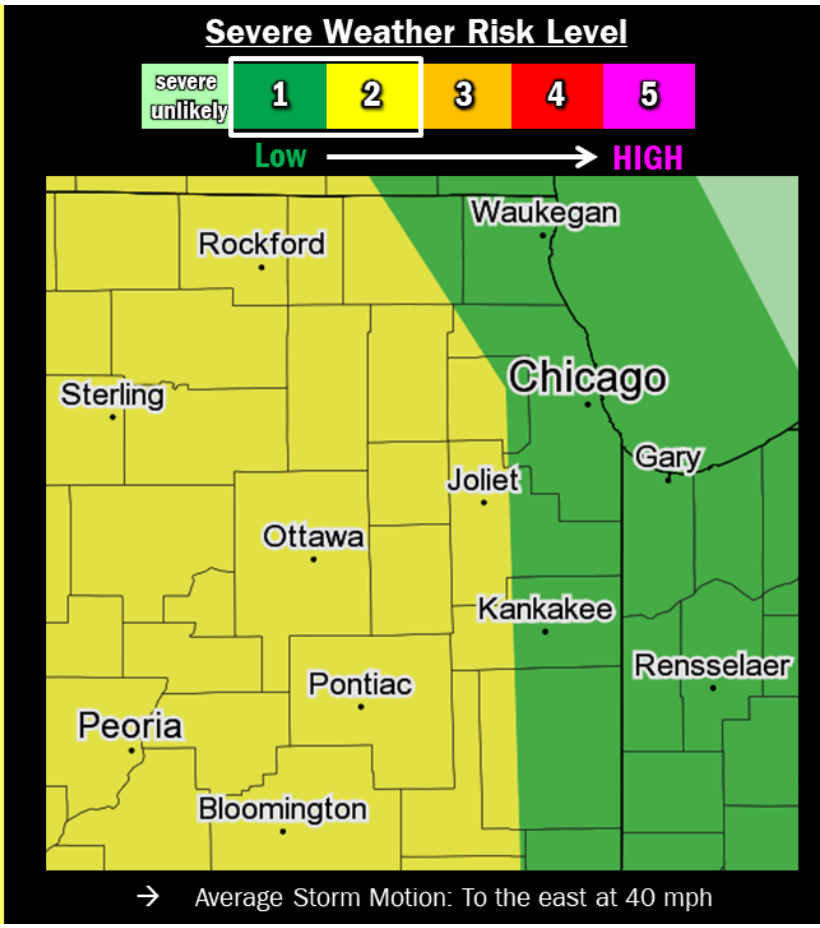
WHEN
Mid-afternoon into evening



CONFIDENCE
While confidence in storms is high and multiple ingredients are there for severe including a tornado threat in mainly north central Illinois, confidence is low in whether that will materialize.

ACTION
Monitor the weather and practice your severe weather plan.

NWS Chicago | weather.gov/Chicago ISSUED: 5:23 AM - Tuesday, April 28, 2020



Weather Message of the Day:

- Thunderstorms are likely for at least a period, possibly two, during the mid-afternoon through mid-evening.
- Some storms could be strong to severe, favored more so in north central Illinois than points east.
- Strong north winds develop later Wednesday into Thursday with gusts to 35+ mph possible and likely **Lakeshore Flooding** for northwest Indiana and possibly Cook County, IL.

NEW

Important Forecast Changes

Only minor changes. An additional SitRep may be issued this afternoon.

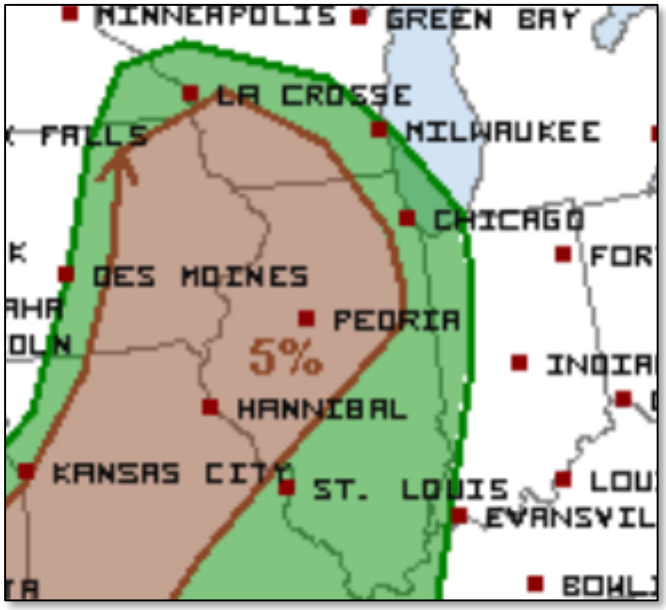
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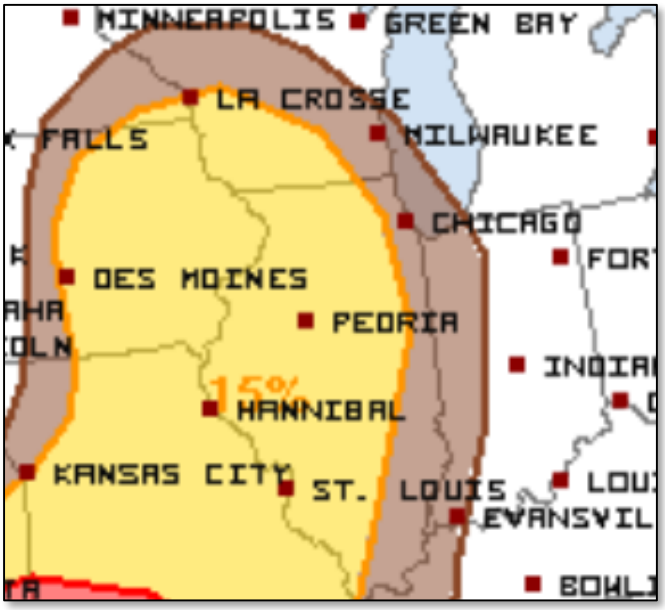
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Key Points

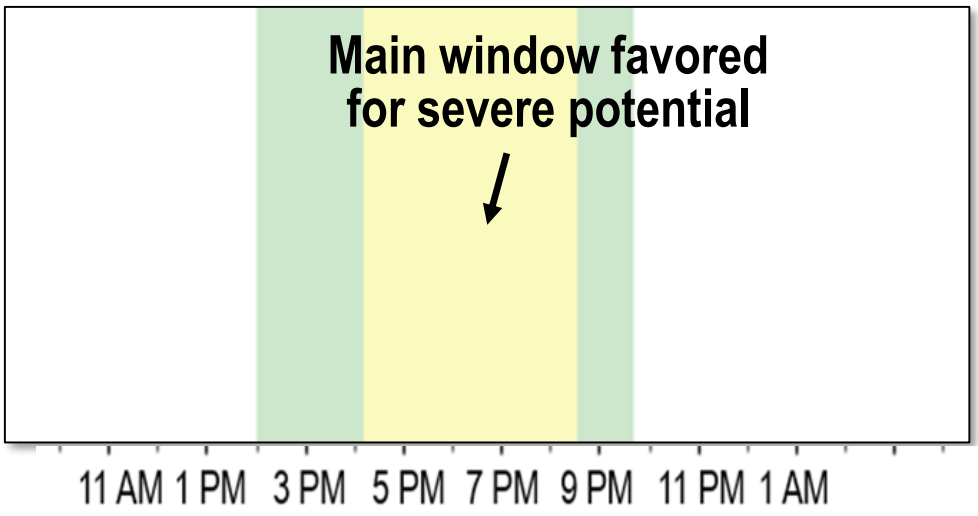
Tornado Risk



Damaging Wind Risk



Experimental Severe Weather Threat Timing for North Central Illinois



Background image generated by NWS Storm Prediction Center

Confidence: While the potential for thunderstorms for at least a period within that time window is fairly high, confidence is lower in the specific timing and there may be two rounds of storms within that time frame.

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Additional Weather Information This Week

- Showers are likely Wednesday into Wednesday evening but the threat for thunder or severe weather appears low.
- Gusty winds blowing from the north develop Wednesday through Thursday. Wind gusts up to 40 mph are possible, especially near the lake where they could even top 40 mph.
- Gusty winds and high waves will result in a developing lakeshore flood threat Wednesday evening through Thursday, especially for northwest Indiana but likely some parts of Cook County too.
- Quieter weather in the forecast by Friday.

Severe Thunderstorm Preparedness

A Severe Thunderstorm Watch is issued when conditions are favorable for severe thunderstorms to develop. When a watch is issued, it is time to *prepare and stay weather aware*.
A Severe Thunderstorm Warning is issued when a thunderstorm poses a threat to life or property. Now is the *time to act*!
Have a NOAA weather radio handy and make sure it is tuned to the right transmitter: **http://www.weather.gov/lot/nwr**
How do I stay safe? Go indoors and stay away from windows. If you are caught outside, do not seek shelter underneath a tree – they are prone to lightning strikes. A hard-topped vehicle may offer some protection as a last resort. Do not touch the sides of the vehicle.

All thunderstorms can be deadly: When Thunder Roars, Go indoors!

Other Resources

- **Check out our Weather Watcher webpage**– ideal for someone in charge of monitoring the weather ahead of and during an event!
- **Information on storm safety and storm preparedness**
- **Enhanced Hazardous Weather Outlook** – helps you figure out which days you need to be mindful of hazardous weather!

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