

# **Severe Thunderstorms this Afternoon**

## **Key Messages**

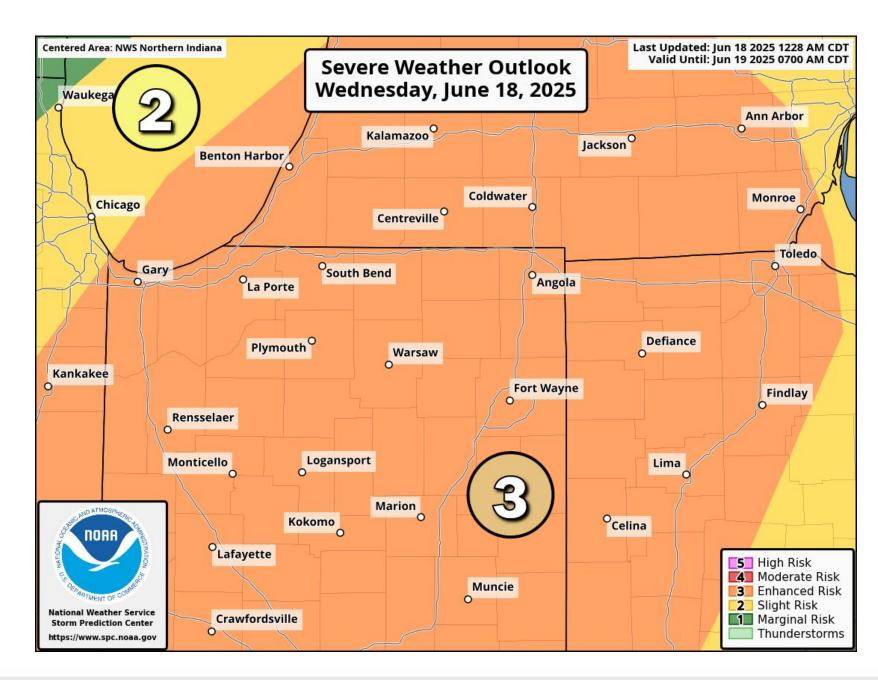
- → What: There is an Enhanced Risk (3 out of 5) for severe storms this afternoon and evening.
- → Timing: 2-9 pm EDT today.
- → Hazards: Primarily damaging winds and heavy rainfall. Tornadoes and large hail cannot be ruled out.
- → Confidence in severe weather occurring is increasing.

# NEW Important Updates

- → End time was adjusted. Enhanced risk expanded to include far nw IN/sw MI.
- → The previously mentioned two rounds of severe weather appears unlikely.

## **Next Scheduled Briefing**

→ This is the final briefing.





# **Severe Thunderstorms this Afternoon**

#### **Threat and Confidence Levels**

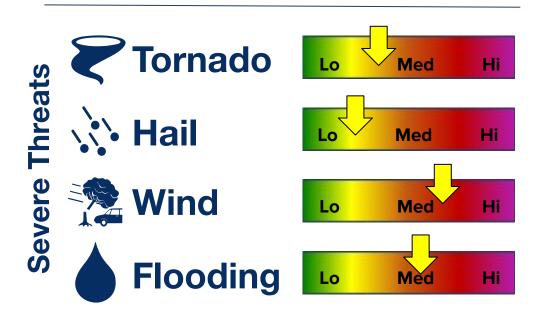
#### **Overview**

Severe thunderstorms are expected to develop over eastern Illinois and track east this afternoon, congealing into a line of storms.

#### **Actions**



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



#### **Severe Weather**

Low Medium High

Severe storms appear likely this afternoon. Recovery is favorable, but not guaranteed, from isolated storms in the morning.

#### Location

Low Medium High

Discrete storms over eastern Illinois are expected to transition into a line of storm that tracks east through Indiana. This may be a widespread damaging wind event.

## **Timing**

Low Medium High

There are subtle differences in timing, but 2pm to 9pm EDT appears most likely.

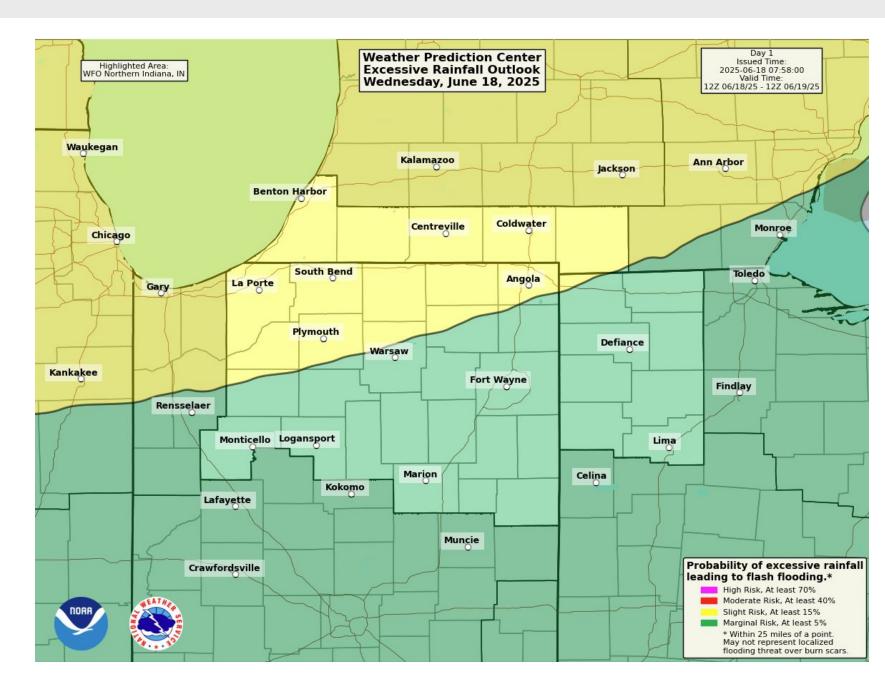


# **Excessive Rainfall Outlook**

For Wednesday June 18

### **Key Messages**

- → Storms will produce heavy rainfall rates of 1" to 2" per hour
- → Storm motion of 30 to 45 mph will limit the flood risk somewhat
- → Any training, or repeated storm development, would significantly raise the flood risk
- → The Weather Prediction Center indicates there is a Marginal to Slight Risk of excessive rainfall
  - Defined as: At least a 5% to 15% (marginal, slight, respectively) risk of rainfall exceeding flash flood guidance within 25 miles of a point



# EMHANCED RISK

Numerous severe storms possible.

Some longer lived severe storms -- a few intense storms possible.

Have multiple ways to get NWS warnings and seek shelter immediately when warnings are issued for your location.





# **Ahead: Very Hot and Humid**

**Heat Index Will Approach 100°** 

# **Key Messages**

- A multi-day stretch of very hot weather begins this weekend.
- Daily high temperatures in the 90s.
- Daily afternoon heat index approaching 100°.
- Overnight temperatures will offer minimal relief.
- Cumulative effect of heat will be dangerous







