



## Shelby County Emergency Management Agency

800 Fair Road  
Sidney, OH 45365  
O: 937-492-5635 C: 937-726-1731  
E: kfryman@shelbyco.net

Director: Kristy Fryman  
EM Specialist: Rikki Gerodimos

### Executive Board

Julie Ehemann	Bruce Metz
Tim Bender	Randy Bensman
Chuck Axe	Mark Shappie
	Andrew Shaffer

### *Be Prepared...*

## **Moderate Risk of Severe Weather Issued for Tuesday (April 2) Flood Watch Issued Today through Tomorrow (April 1- April 2)**

The Storm Prediction Center (SPC) has issued a **moderate risk** (level 4/5) of severe weather for our area for Tuesday, April 2. A moderate risk means widespread storms, including long-lived and intense thunderstorms, are likely. In addition, the SPC has stated the possibility of a few significant/long-track tornadoes is evident for Tuesday afternoon and evening, with the highest probability centered over the Ohio vicinity.

Due to a stalled front, several rounds of showers and thunderstorms are expected through Tuesday evening. By Tuesday night, an area of low pressure (with an associated cold front) will begin to track northeast across the state. Ahead of the front, strong-to-severe thunderstorms are expected to develop. A flood watch has been issued due to the threat of heavy rain through Tuesday evening. Flash flooding will be possible.

### Timeline Breakdown:

- **Monday (April 1):** Scattered rain showers are expected to move in late this evening into the overnight hours. Rain could be heavy at times and will last throughout the night. Isolated thunderstorms cannot be ruled out; however, heavy rain will be the primary threat.
- **Tuesday (April 2):** Current data indicates rain should start to taper off by daybreak. The stalled out front will finally begin to lift north as that low pressure begins to track northeast. As the rain moves out in the morning, warmer and humid air will push into the region. We are expected to see a break in the activity for several hours. Unfortunately, this will allow the atmosphere to destabilize through the afternoon. As we head into the late afternoon hours, a line of strong-to-severe thunderstorms, with the potential of tornadoes, is expected to form across Indiana and track east across Ohio. These will be fast-moving storms. At this time, the storms are forecasted between 3:00 PM – 8:00 PM tomorrow.

### Hazards breakdown:

- **Storms:** large hail, strong/damaging winds, and significant tornadoes are possible.
- **Flood:** A Flood Watch is effective through 8:00 PM tomorrow (April 2). Total rainfall through Tuesday evening, including this morning's rainfall, will likely be 2 to 4 inches, with locally higher amounts possible. Areas that receive reported rounds of rain will have the potential for flash flooding.

Please prepare now! It's not often a moderate risk issued. Please make sure you have multiple ways to receive warnings. The timeframe of storms could change as we get closer to the system. EMA will continue to monitor this situation and provide updates as warranted.

# Storm Prediction Center (SPC) Convective Outlooks

