

***** EXERCISE *** *** EXERCISE *** *** EXERCISE *****

National Weather Service – Wilmington, OH

Short-Term Forecast for Champaign County

Issued: Wednesday, May 15, 2025 – 08:00 AM EDT

For: Urbana and surrounding areas along the US-68 corridor

Current Conditions (8:00 AM EDT)

- **Temperature:** 78°F
 - **Dew Point:** 67°F
 - **Relative Humidity:** 75%
 - **Winds:** Southwest at 6 mph
 - **Sky:** Partly Cloudy
 - **Pressure:** 29.84" and falling
 - **Visibility:** 10 miles
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2-Hour Forecast (10:00 AM – 12:00 PM)

- **Temperature:** Rising to 81°F
 - **Winds:** SW at 8–10 mph
 - **Sky Conditions:** Partly cloudy
 - **Precipitation:** None expected
 - **Remarks:** Conditions becoming increasingly humid with building low-level instability.
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4-Hour Forecast (12:00 PM – 2:00 PM)

- **Temperature:** 83°F
 - **Winds:** Increasing to SW 12–15 mph with occasional gusts to 20 mph
 - **Sky Conditions:** Mostly cloudy
 - **Precipitation:** Scattered showers developing west of Urbana, moving northeast
 - **Remarks:** Expect initial convective development to form along I-70 corridor.
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6-Hour Forecast (2:00 PM – 4:00 PM)

- **Temperature:** Lowering slightly to 80°F
 - **Winds:** SW at 15 mph with gusts to 22 mph
 - **Sky Conditions:** Overcast
 - **Precipitation:** Showers likely. Isolated thunderstorms possible after 3:00 PM
 - **Remarks:** Watch for lightning and brief heavy downpours. Locally gusty winds may accompany storms.
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12-Hour Forecast (8:00 AM – 8:00 PM)

- **Overall Conditions:**
 - Warm, humid, and breezy ahead of a late-day frontal boundary.
 - **Thunderstorms expected between 4:00 PM – 7:00 PM.**
 - Risk of localized flooding in low-lying areas.
 - Winds shifting WNW behind the front by evening.
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Forecast Confidence: High

Next Update: By 10:30 AM EDT or sooner if conditions warrant.

Issued by: NWS Wilmington, OH – Hazardous Weather Desk

Would you like this exported into a printable PDF or weather handout to place in your controller packet?

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