

INDIANA STATE FAIR

📅 Tuesday, August 11, 2026

🕒 1 PM ET Severe Risk Assessment



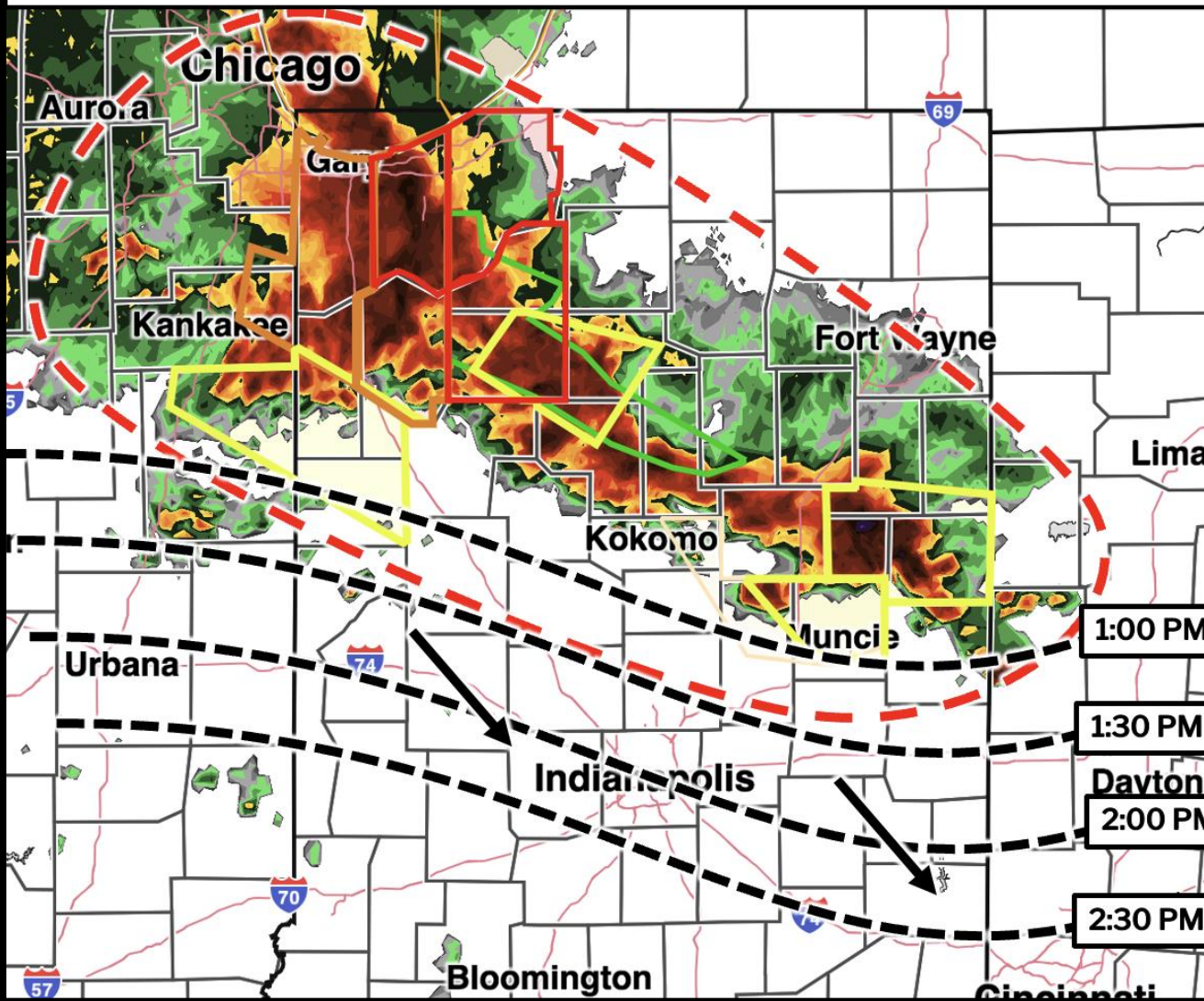
Tue PM Storm Update

Current: 12:30 PM ET 8/11/26

Forecaster: Ratkay



- ✓ Black lines show ETA of severe storms this afternoon.
- ✓ Severe storms capable of producing 60-80mph + winds, 1" hail, and a tornado or two. These are dangerous storms, heed all warnings!
- ✓ Rainfall amounts of 0.5-0.75", closer to 2-3"+ in the **red circle** bringing flash flood concerns.
 - ✓ Severe risks exit by 3pm in the **red circle**.



Severe Threat

- ✓ Primary Risk: Wind gusts of 50 – 80 MPH, heavy rain, and lightning.
- ✓ Secondary Risk: Isolated large hail to 1" and an isolated tornado.

Timing

- ✓ General ETA window has sped up to near ~2 PM.
- ✓ Lightning risk can linger 1 – 2 hours after initial impact.
- ✓ Most intense part of the storm will be on the leading edge.

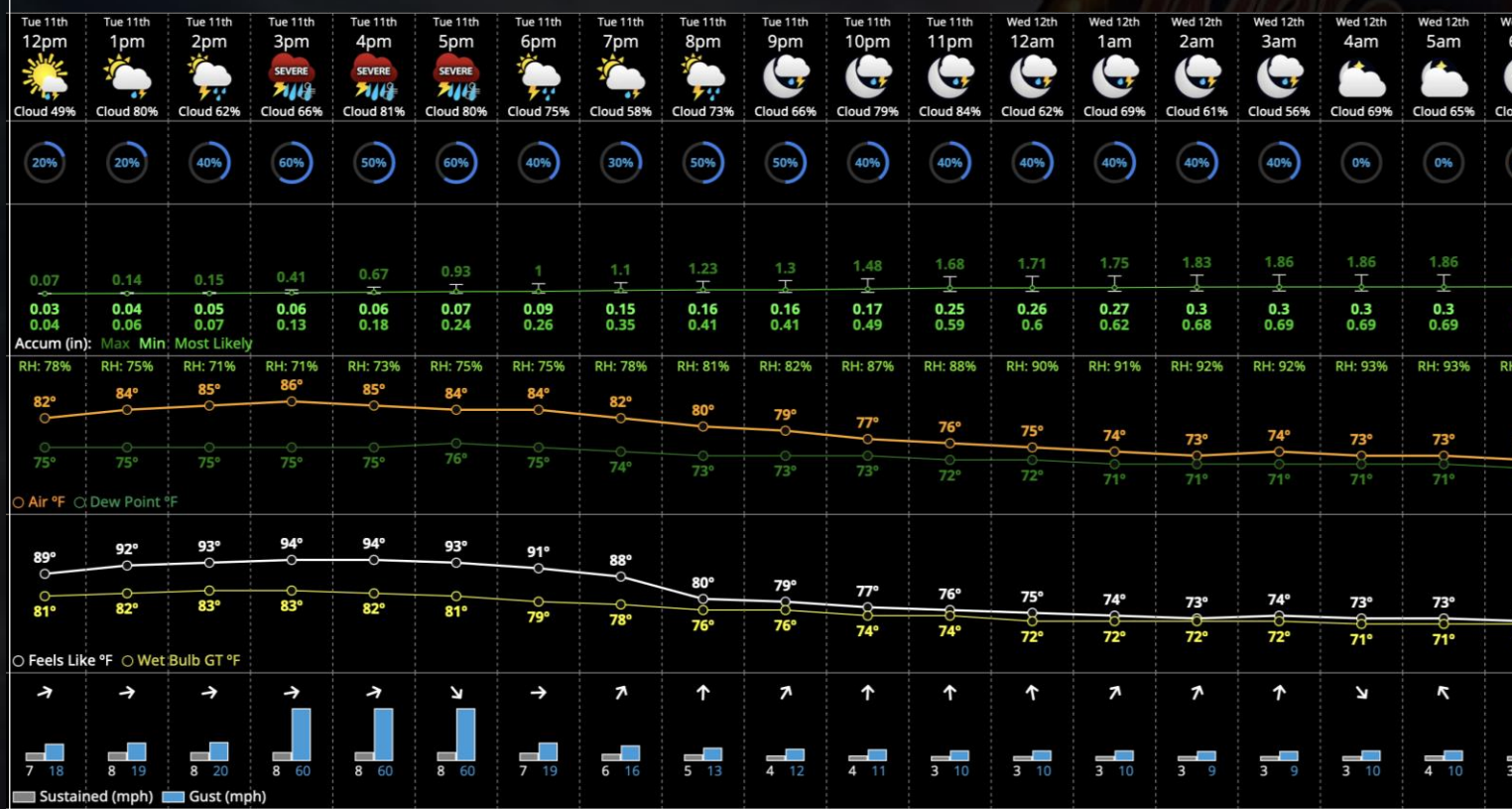
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🕒 1 PM ET Weather Forecast

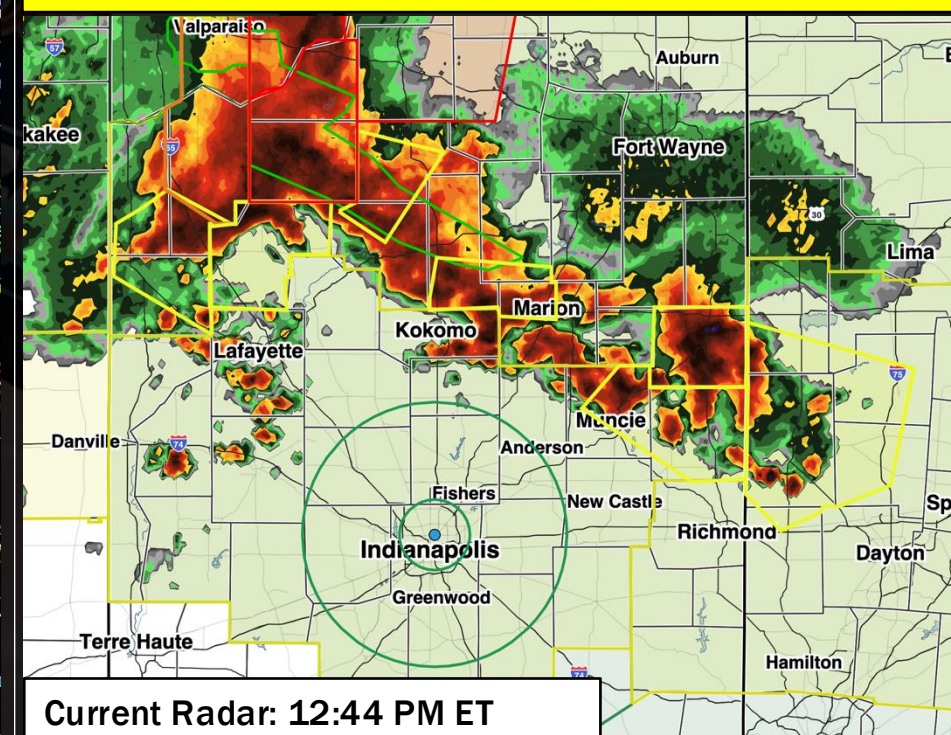


🕒 HOUR BY HOUR FORECAST:



HAZARDOUS WEATHER ALERTS

FLOOD/ SEVERE THUNDERSTORM WATCH



TODAY'S IMPORTANT FORECAST NOTES

PRECIPITATION

- ✓ Timing of storms has sped up. Currently favoring near 2 PM for ETA. Wind gusts of 50 - 85 MPH, isolated large hail, and an isolated tornado possible.
- ✓ Lower confidence but an isolated shower/ storm will be possible out ahead as early as ~ 1:45 PM.
- ✓ An isolated storm/ shower cannot be ruled out through about 9 - 10 PM after "main wave" passage - but suspect mostly dry hours.

TEMPERATURES

- ✓ High temperatures can reach up to 85 F by 1 PM with Heat Index Values near 94 F possible, although confidence is below normal.
- ✓ Approaching cloud cover/ storms will help to cool temperatures/ Heat Index values later into afternoon as storms move in.

WIND/CLOUDS

- ✓ Generally southerly winds of 5 - 10 MPH with gusts of 10 - 15 MPH possible prior to storm arrival. Severe gusts likely as storms pass.
- ✓ A brief 2-hour period as storms pass can cause winds to be out of the north.
- ✓ Clouds will be on the increase as storm system approaches with peaks of sunshine out ahead.

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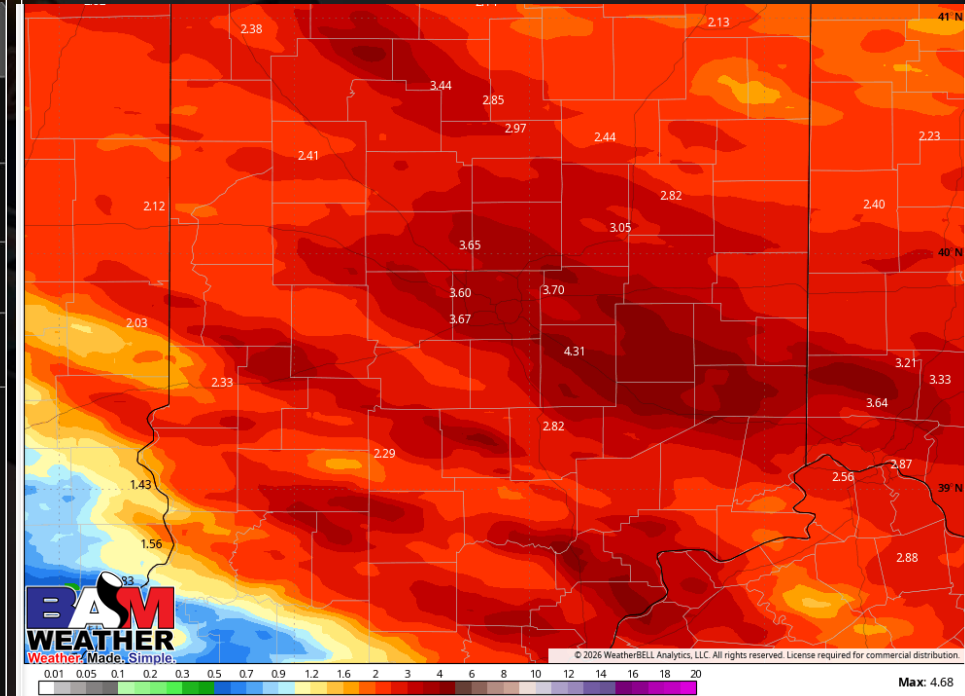
🕒 1 PM ET Weather Forecast



▶▶ 10 DAY FORECAST

BAMwx 10 Day	Wed 8/12	Thu 8/13	Fri 8/14	Sat 8/15	Sun 8/16	Mon 8/17	Tue 8/18	Wed 8/19	Thu 8/20	Fri 8/21
Sky Condition										
Low Hi	69° 87°	69° 85°	69° 84°	67° 86°	72° 90°	70° 83°	64° 82°	65° 84°	67° 86°	67° 85°
Wind	↑ 5 mph gusts 14	↗ 3 mph gusts 10	↙ 4 mph gusts 13	↖ 5 mph gusts 14	↗ 6 mph gusts 18	↓ 4 mph gusts 12	↖ 2 mph gusts 7	↗ 4 mph gusts 12	↑ 4 mph gusts 13	↑ 4 mph gusts 14
Precipitation	Confidence / Trend 3 ↑	4 —	3 ↑	2 ↓	2 —	1 ↓	5 —	5 —	5 —	5 —
	Day %	20%	60%	70%	20%	10%	20%	0%	0%	0%
	Night %	80%	80%	20%	20%	30%	10%	0%	0%	0%
	Min	0.22	0.57	0	0	0	0	0	0	0
	Likely	1.32	0.87	0.32	0.01	0.04	0.01	0	0	0
	Max	1.9	2.29	0.87	0.22	0.64	0.26	0	0	0
	Snow %	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Snow	0	0	0	0	0	0	0	0	0
Ice	Ice %	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Ice	0	0	0	0	0	0	0	0	0
RH %		82%	88%	85%	81%	78%	83%	82%	81%	81%

💧 5 DAY RAINFALL FORECAST



IMPORTANT FORECAST NOTES AHEAD

PRECIPITATION

- ✓ **WED:** Scattered storms possible from 12 AM – 7 AM with low confidence in exact placement. Heavy rain, lightning, and wind gusts of 40+ MPH will be possible. Severe risk increasing for WED PM for another cluster in the 2 – 6 PM window (wind gusts of 40 - 60 mph and isolated large hail).
- ✓ **THU:** Strong storm risk is nonzero on THU, but trend has been for less potential. Greatest threat now appears to be in the afternoon/ evening
- ✓ **FRI:** Scattered storms in the AM, drier in the afternoon.
- ✓ **SAT-SUN:** Expecting mostly dry days for the weekend, with only pesky showers in the afternoon/evening.

TEMPERATURES

- ✓ **WED - SUN:** Heat Index values as high as 95 F will be possible WED and near 90 F THU. Heat Index values get back to 90 F on SAT and 95 F on SUN.

WIND/CLOUDS

- ✓ SW to W winds expected on WED sustained around 5 – 10 MPH with gusts of to 13 MPH. Stronger gusts possible under storms.
- ✓ Winds turn more northerly / northeasterly THU / FRI before shifting back out of the south.
- ✓ Partly Sunny conditions are in play WED/ THU with mostly cloudy conditions on FRI.
- ✓ Mostly Sunny conditions are expected SAT/ SUN.