

# INDIANA STATE FAIR

Friday, August 4, 2023

## 10 PM Weather Forecast

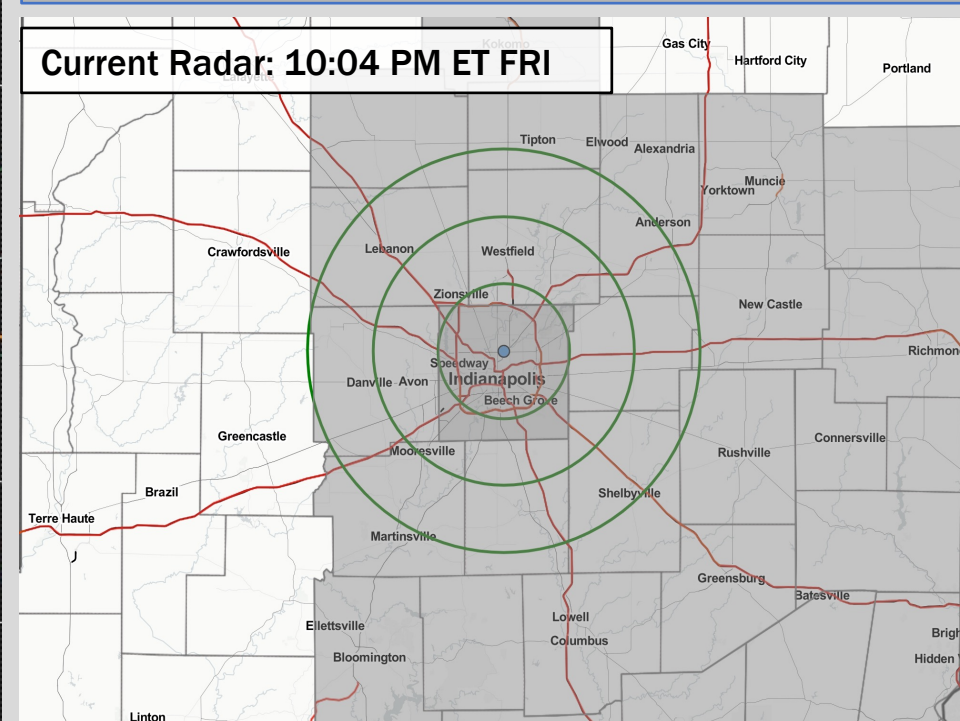


### Hour by Hour Forecast:

Time	Fri 4th 9pm	Fri 4th 10pm	Fri 4th 11pm	Sat 5th 12am	Sat 5th 1am	Sat 5th 2am	Sat 5th 3am	Sat 5th 4am	Sat 5th 5am	Sat 5th 6am	Sat 5th 7am	Sat 5th 8am	Sat 5th 9am	Sat 5th 10am	Sat 5th 11am	Sat 5th 12pm	Sat 5th 1pm
Cloud %	28%	46%	62%	57%	61%	62%	80%	84%	80%	86%	87%	77%	84%	94%	97%	95%	91%
Pop %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	10%	10%	20%	20%
Precipitation Accumulative	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.01	0.01	0.01
Temperature	84°	81°	78°	76°	75°	74°	74°	73°	72°	71°	71°	72°	74°	75°	77°	79°	80°
Humidity (RH)	57%	65%	71%	75%	78%	80%	81%	81%	83%	82%	84%	83%	79%	76%	73%	70%	69%
Wind	3 4	3 5	2 5	3 3	4 6	3 7	4 8	4 8	3 7	3 7	5 12	5 13	7 13	6 10	7 11	7 11	8 12
Visibility	10 mi	10 mi	10 mi	10 mi	10 mi	10 mi	10 mi	10 mi	10 mi	10 mi	10 mi	10 mi	10 mi	10 mi	10 mi	10 mi	10 mi

### Hazardous Weather Alerts:

#### Air Quality Alert



### Friday 8/4/23: IMPORTANT FORECAST NOTES (as of 10 PM ET, 8/4/23):

#### Precipitation:

- ✓ Dry conditions will persist late this evening and into the overnight hours.
- ✓ Watching as early as 10 AM tomorrow for light drizzle to work in with better timing towards 12 PM for light showers/drizzle. Lightning threats would likely not need to be considered until ~5 PM.

#### Temperatures:

- ✓ Increasing cloud cover during the overnight will keep temperatures bottoming out in the lower 70s F.
- ✓ High temperatures tomorrow will be in the lower 80s.

#### Wind/Clouds:

- ✓ Anticipating increasing clouds tonight with a mostly cloudy sky for tomorrow towards sunrise.
- ✓ Winds are anticipated to be 3- 8 MPH during the AM from the E. A few gusts of 12 -17 mph are possible towards 2 PM.

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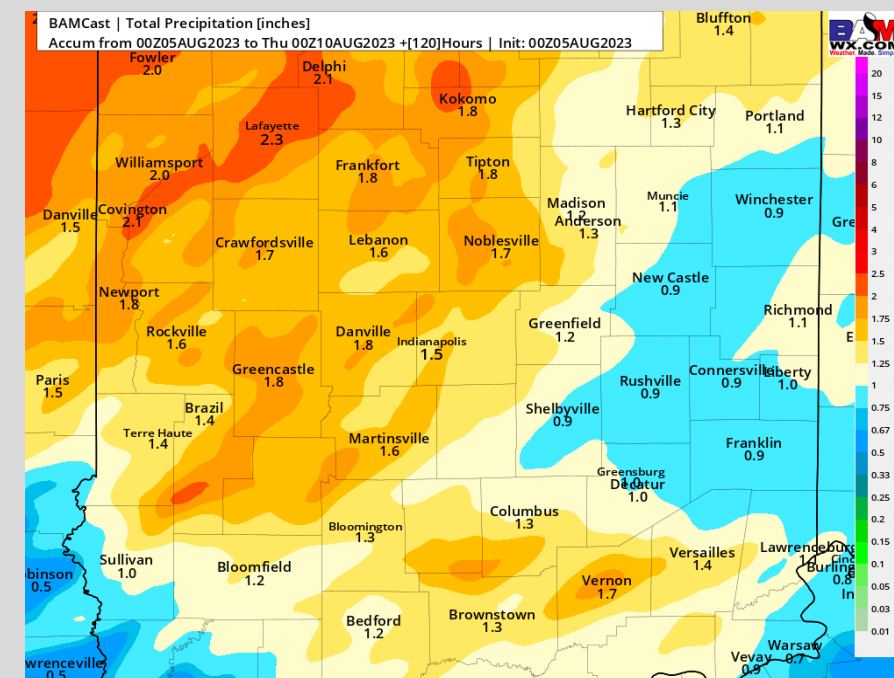
## 10 PM Weather Forecast



### 10-Day Forecast

BAMwx 10 Day	Sat 8/5	Sun 8/6	Mon 8/7	Tue 8/8	Wed 8/9	Thu 8/10	Fri 8/11	Sat 8/12	Sun 8/13	Mon 8/14
Sky Condition										
Hi Low	81° / 71°	84° / 68°	79° / 68°	81° / 64°	86° / 62°	82° / 67°	83° / 64°	82° / 63°	83° / 62°	84° / 63°
Wind	↙ 9 mph gusts 14	↗ 8 mph gusts 13	↗ 14 mph gusts 22	↘ 9 mph gusts 13	↗ 8 mph gusts 12	↗ 11 mph gusts 16	↘ 7 mph gusts 11	↘ 8 mph gusts 13	↗ 7 mph gusts 11	↗ 8 mph gusts 12
Confidence / Trend	5 ↓	3 ↓	4 ↑	5 —	1 —	2 ↑	1 ↓	1 —	5 —	5 —
Precipitation										
AM %	10%	50%	70%	0%	0%	40%	20%	20%	0%	0%
PM %	80%	20%	40%	0%	20%	40%	20%	20%	0%	0%
Likely	0.4	0.65	0.38	0	0.04	0.88	0	0.01	0	0
Max	0.77	0.95	0.72	0	0.1	1.09	0.01	0.05	0	0
Snow %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Snow	0	0	0	0	0	0	0	0	0	0
Ice %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Ice	0	0	0	0	0	0	0	0	0	0
RH %	70%	80%	81%	67%	65%	81%	72%	74%	71%	70%

### 5-Day Rainfall Map



## NEXT 5 DAYS: IMPORTANT FORECAST NOTES (as of 10 PM ET, 8/4/23):

### Precipitation:

- ✓ **SAT:** Confidence continues to remain lower with the progression of thunderstorm chances in the afternoon. Light drizzle as early as 10 AM with better window arriving 12 PM - 2PM. Scattered rain showers will then be possible 2 PM - 4 PM. Need to watch at the earliest 5 PM for lightning/strong to severe storm potential. This window likely lasts until 10 PM and a very isolated/low-end chance for a brief tornado cannot be ruled out. Slightly better risk remains south of the fair.
- ✓ **SUN:** Scattered showers/storms are expected to clear out in the AM (roughly by 6 AM). Isolated development possible in the afternoon but watching after 11 PM (towards 1 AM MON) for storms and severe weather (winds, hail, and potential tornado possible). Again, primary risk is storms arrive later towards midnight or after into Monday morning.

### Temperatures:

- ✓ High temperatures favored to get up to the mid 80's F this weekend. Heat index values near 90 F will be possible throughout the weekend as well.
- ✓ Cooler weather anticipated into early next week.

### Wind/Clouds:

- ✓ Winds outside of storms do not look to be a concern until Monday, with occasional gusts of 25-30 mph possible (especially into the PM)
- ✓ The next 5 days will offer a mix of sunny / cloudy periods throughout each morning and afternoon.