

# INDIANA STATE FAIR

Wednesday, August 9, 2023

## 10 AM Weather Forecast

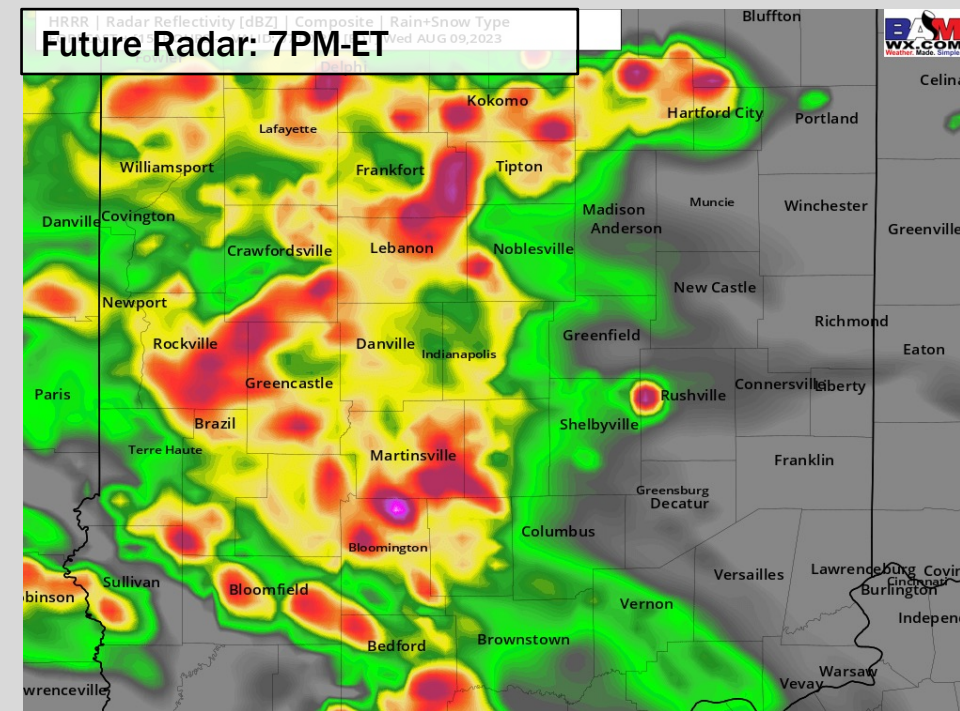


### Hour by Hour Forecast:

Time	Wed 9th 10am	Wed 9th 11am	Wed 9th 12pm	Wed 9th 1pm	Wed 9th 2pm	Wed 9th 3pm	Wed 9th 4pm	Wed 9th 5pm	Wed 9th 6pm	Wed 9th 7pm	Wed 9th 8pm	Wed 9th 9pm	Wed 9th 10pm	Wed 9th 11pm	Thu 10th 12am	Thu 10th 1am	Thu 10th 2am
Cloud %	56%	63%	55%	59%	78%	87%	85%	90%	91%	93%	99%	97%	99%	100%	99%	97%	97%
Pop %	10%	20%	20%	30%	0%	20%	30%	40%	40%	70%	70%	70%	70%	60%	60%	50%	50%
Precipitation Accumulative	0.01	0.02	0.06	0.11	0.11	0.14	0.16	0.16	0.18	0.5	0.92	1.05	1.27	1.37	1.41	1.46	1.58
Temperature	71°	75°	77°	79°	81°	81°	80°	79°	78°	76°	74°	73°	72°	71°	71°	70°	70°
Wind	6	7	7	9	10	10	10	10	9	8	8	7	6	5	6	6	5
Visibility	10 mi	10 mi	10 mi	10 mi	10 mi	10 mi	10 mi	10 mi	9 mi	7 mi	3 mi	5 mi	5 mi	4 mi	4 mi	3 mi	3 mi

### Hazardous Weather Alerts:

All Clear



## Wednesday 8/9/23: IMPORTANT FORECAST NOTES (as of 10 AM ET, 8/9/23):

- Precipitation:**
- ✓ A few very spotty showers will be possible from ~10 AM – 3 PM. Current thinking is that most activity will slide south (non-zero lightning risk).
  - ✓ Around 4 PM, risks for storms arise out ahead of the “main” area of precipitation / storms (non-zero risk for stronger storms). “Main” wave is anticipated to get to the fairgrounds around 6 – 8 PM timeframe. This will offer up the greatest risk for wind gusts of 40 – 60 MPH. Main lightning risk lingers through ~10 PM.
  - ✓ Rain is expected to linger through the overnight. Flash flooding will be a risk as well.

- Temperatures:**
- ✓ High Temperatures today expected to get into the low 80’s F in the afternoon today out ahead of evening storm activity.
  - ✓ Heat Index approaching 85 F will be possible this afternoon.

- Wind/Clouds:**
- ✓ Clouds will be on the increase as we head throughout the day today.
  - ✓ Outside of thunderstorms, a few wind gusts near 20 mph cannot be ruled out in the afternoon.

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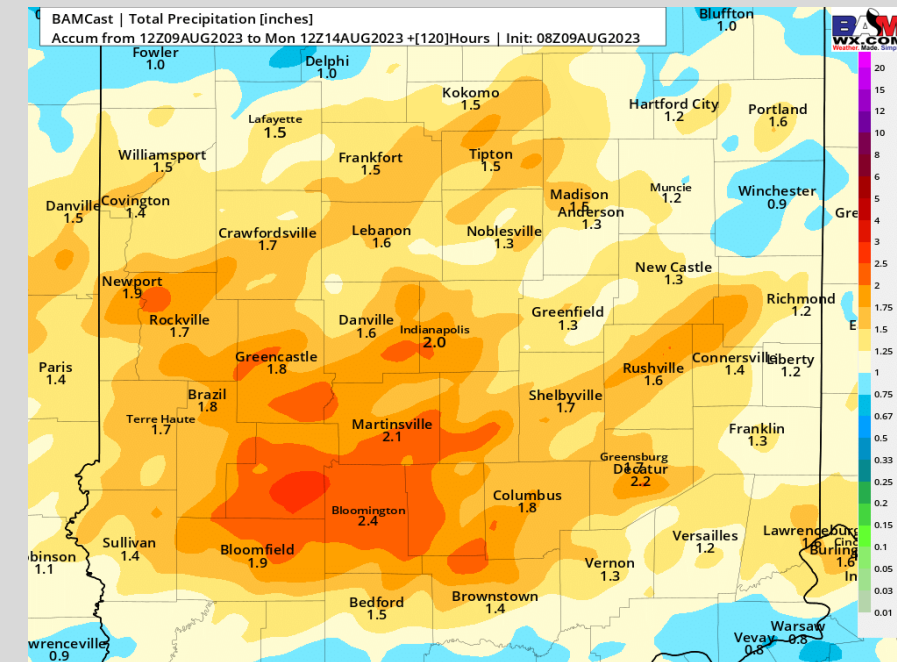
### 10 AM Weather Forecast



## 10-Day Forecast

BAMwx 10 Day	Wed 8/9	Thu 8/10	Fri 8/11	Sat 8/12	Sun 8/13	Mon 8/14	Tue 8/15	Wed 8/16	Thu 8/17	Fri 8/18	
Sky Condition											
Hi	81°	83°	86°	88°	85°	80°	80°	85°	85°	85°	
Low	65°	67°	65°	69°	67°	66°	60°	61°	67°	66°	
Wind	↗ 8 mph gusts 11	↘ 7 mph gusts 11	↗ 8 mph gusts 12	↗ 10 mph gusts 16	↘ 7 mph gusts 11	↗ 11 mph gusts 17	↘ 8 mph gusts 12	↗ 10 mph gusts 16	↗ 10 mph gusts 15	↗ 8 mph gusts 13	
Precipitation	Confidence / Trend	4 ↑	4 -	5 -	2 ↓	5 -	2 -	5 -	1 ↑	1 -	
	AM %	0%	90%	0%	20%	0%	30%	0%	20%	20%	
	PM %	40%	10%	0%	30%	0%	40%	0%	0%	20%	
	Likely	0.77	0.18	0	0.24	0	0.41	0	0	0.2	0
	Max	1.19	0.48	0	0.25	0	0.7	0	0	0.25	0.05
	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 %	80%	82%	71%	76%	68%	78%	70%	70%	74%	72%	

## 5-Day Rainfall Map



## NEXT 5 DAYS: IMPORTANT FORECAST NOTES (as of 10 AM ET, 8/9/23):

### Precipitation:

- ✓ **THU:** Precipitation should exit by 4 - 6 AM THU AM. An isolated instance of a brief shower/ thunderstorm will be possible from roughly 6- 10 PM tomorrow evening along a trailing cold front.
- ✓ **FRI-SAT:** Lower confidence in terms of coverage but favoring at least low-end pop-up chances to be in play from 4-9PM on on Friday. Another front passes overnight FRI night into Saturday morning. Timing will need to be refined. Isolated pop-ups will be possible SAT afternoon.
- ✓ **SUN-MON:** Need to watch for another widespread area of storms SUN night into MON. Stronger storms possible.

### Temperatures:

- ✓ Friday-Sunday anticipating temp highs to be in the mid to upper 80's.
- ✓ Saturday remains the only day in the short term where Heat Indices may reach the low-to-mid 90's by early afternoon.

### Wind/Clouds:

- ✓ The next 5 days will offer a mix of sunny / cloudy periods throughout each morning and afternoon.
- ✓ Wind gusts do not look to be a concern outside of Sunday-Monday, with non-t-storm gusts of 15-25mph.