

# INDIANA STATE FAIR

## Thursday, August 4, 2022

### 2PM Weather Forecast

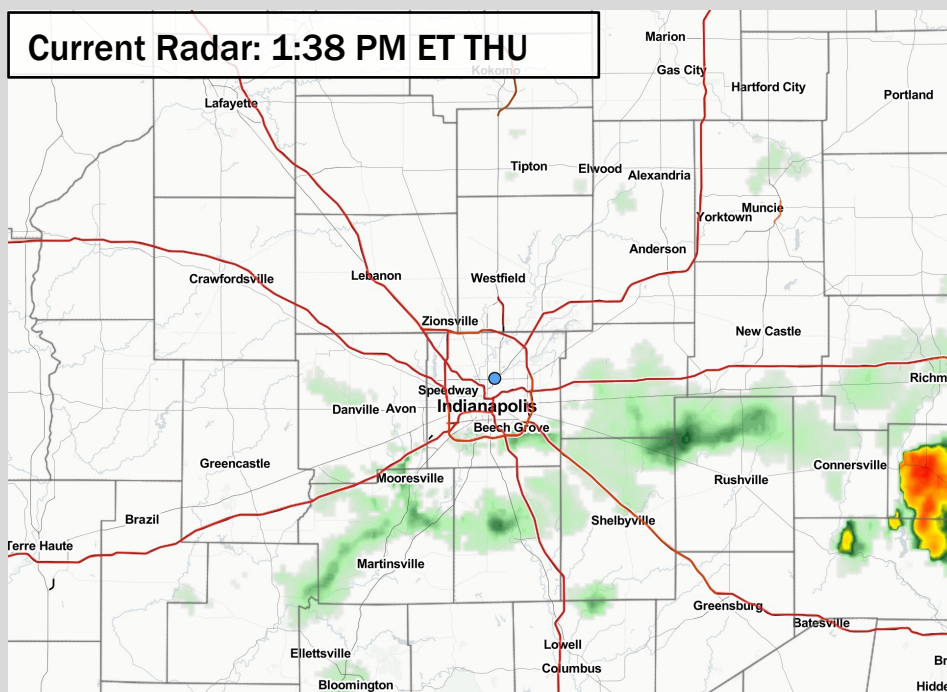


## Hour by Hour Forecast:

Indiana State Fairgrounds																		
Time	Thu 4th 2pm	Thu 4th 3pm	Thu 4th 4pm	Thu 4th 5pm	Thu 4th 6pm	Thu 4th 7pm	Thu 4th 8pm	Thu 4th 9pm	Thu 4th 10pm	Thu 4th 11pm	Fri 5th 12am	Fri 5th 1am	Fri 5th 2am	Fri 5th 3am	Fri 5th 4am	Fri 5th 5am	Fri 5th 6am	
Cloud	95%	93%	87%	91%	88%	81%	84%	80%	82%	78%	77%	77%	78%	74%	80%	83%	88%	
Pop %	50%	40%	40%	40%	30%	30%	20%	30%	30%	30%	30%	30%	30%	0%	0%	0%	0%	
RH	70%	72%	74%	74%	72%	69%	71%	75%	75%	81%	82%	84%	84%	95%	95%	97%	97%	
Precipitation	0.16	0.17	0.32	0.36	0.36	0.48	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	
Accumulative	0.14	0.14	0.14	0.16	0.16	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	
Liquid	0.17	0.18	0.22	0.24	0.25	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.27	0.27	
Temp	83°	85°	84°	85°	88°	88°	86°	82°	78°	76°	75°	73°	72°	72°	74°	73°	73°	
Dew Point	81°	81°	81°	82°	83°	83°	82°	78°	76°	75°	73°	72°	72°	74°	73°	73°	73°	
Feels Like	69°	70°	71°	72°	72°	71°	71°	70°	69°	69°	67°	67°	67°	73°	72°	72°	72°	
Wind	6 ↑	14 ↑	6 ↑	11 ↑	5 ↑	12 ↑	5 ↑	11 ↑	7 ↑	11 ↑	9 ↑	14 ↑	5 ↑	10 ↑	3 ↓	8 ↓	3 ↓	8 ↓
Vis	10 mi	10 mi	10 mi	10 mi	10 mi	10 mi	10 mi	10 mi	10 mi	10 mi	10 mi	10 mi	9 mi	9 mi	7 mi	6 mi	5 mi	4 mi

## Hazardous Weather Alerts:

No Current Alerts



## Thursday 8/4/22: IMPORTANT FORECAST NOTES (as of 2 PM ET, 8/4/22):

**Precipitation:**

- ✓ Nearby rain showers we have been dealing with through AM are winding down
- ✓ **Lightning threat this afternoon is low but non-zero.**
- ✓ Chances look to be sporadic this afternoon. A few storms cant be ruled out and a very hit and miss nature. Best opportunity for a potential storm would be from 4 - 7 PM (albeit chances still on the lower side)

**Temperatures:**

- ✓ Today will be very humid so heat indices will near 85F by the early afternoon though highs are not expected to get out of the low 80s given clouds.
- ✓ If better pockets of sunshine can develop, then its not impossible for Heat Index values to jump into the upper 80's F approaching 90F.

**Wind/Clouds:**

- ✓ Winds expected to be lighter today vs. yesterday, but under a heavier cell there could still be a brief 20-25 MPH gust.

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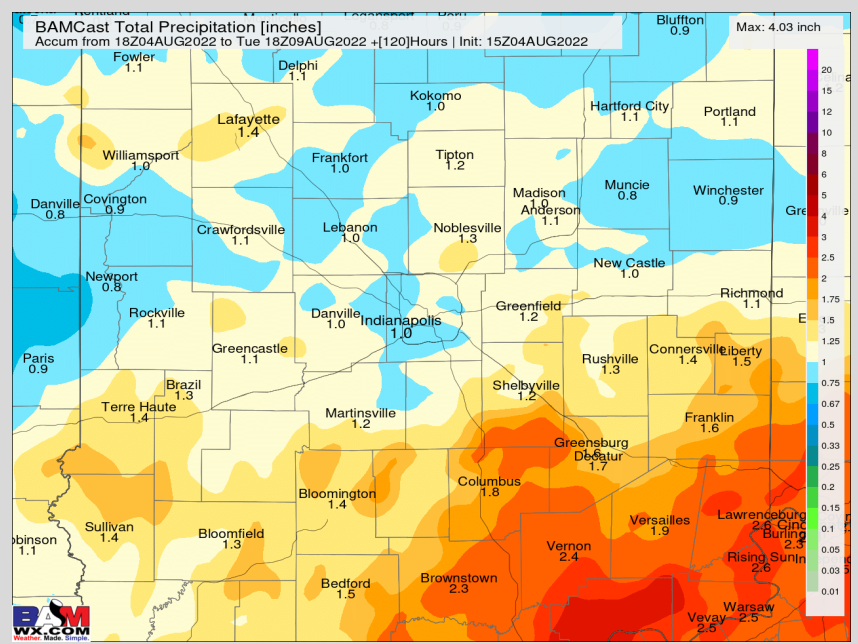
### 2PM Weather Forecast



## 10-Day Forecast

BAMwx 10 Day	Fri 8/5	Sat 8/6	Sun 8/7	Mon 8/8	Tue 8/9	Wed 8/10	Thu 8/11	Fri 8/12	Sat 8/13	Sun 8/14
Sky Condition										
Hi	83°	89°	89°	86°	80°	81°	83°	81°	81°	81°
Low	72°	73°	73°	74°	69°	63°	63°	63°	62°	64°
Wind	↖ 6 mph gusts 12	↗ 9 mph gusts 15	↗ 11 mph gusts 17	↗ 9 mph gusts 21	↖ 7 mph gusts 14	↖ 6 mph gusts 11	↘ 9 mph gusts 15	↘ 8 mph gusts 16	↖ 7 mph gusts 15	↗ 8 mph gusts 14
Precipitation	Confidence / Trend	3 -	5 -	2 -	3 ↑	3 ↑	5 -	5 -	5 -	5 -
	AM %	20%	0%	0%	20%	60%	0%	0%	0%	20%
	PM %	40%	30%	30%	70%	40%	0%	0%	0%	20%
	Min	0.04	0	0	0.68	0.2	0	0	0	0
	Max	0.17	0.2	0.02	1.23	0.7	0	0	0	0
	Snow	0	0	0	0	0	0	0	0	0
	Ice	0	0	0	0	0	0	0	0	0
RH %	78%	78%	74%	78%	73%	67%	67%	70%	66%	72%

## 5-Day Rainfall Map



## NEXT 5 DAYS: IMPORTANT FORECAST NOTES (as of 2 PM ET, 8/4/22):

### Precipitation:

- ✓ Heavy Rain/T-Storm Potential
  - ✓ Lets keep an eye open for a few hit-and-miss popups this afternoon → **expecting severe risk to stay south. Lightning threat non-zero.**
  - ✓ Isolated to scattered showers/ storms will be possible tomorrow, into the weekend, with the highest risks likely coming in the afternoon hours.
- ✓ Frontal boundary moves through Monday which looks to be the next shot for widespread moisture

### Temperatures:

- ✓ Cloud cover will keep temperatures a bit lower tomorrow but humidity remains high today.
- ✓ Highs in the mid to upper 80's THU-SAT
- ✓ Heat indices in near 90F Friday, low-mid 90s Saturday and Sunday. Sunday's risk is more elevated than Saturday.

### Wind/Clouds:

- ✓ Not as windy today, though under a storm there could still be localized 20 - 25 MPH gusts.
- ✓ Breezier Sunday with gusts nearing 20 MPH.

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## 2PM Weather Forecast



Rain	Most Likely	75% Chance	25% Chance	10% Chance
Fri 8/05	0.03	0.23	0.61	1.21
Sat 8/06	0	0.01	0.13	0.29
Sun 8/07	0	0.01	0.24	0.67
Mon 8/08	0.68	0.79	1.98	2.8
Tue 8/09	0.2	0.3	1.41	2.3
Wed 8/10	0	0	0.1	0.6
Thu 8/11	0	0	0	0.02
Fri 8/12	0	0	0	0.01
Sat 8/13	0	0	0.01	0.21
Sun 8/14	0	0	0.22	1.03

TMax	Most Likely	75% Chance	25% Chance	10% Chance
Fri 8/05	83°	87°	88°	89°
Sat 8/06	89°	88°	90°	91°
Sun 8/07	89°	90°	93°	94°
Mon 8/08	86°	91°	95°	96°
Tue 8/09	80°	91°	95°	95°
Wed 8/10	81°	86°	90°	92°
Thu 8/11	83°	86°	89°	92°
Fri 8/12	81°	88°	90°	91°
Sat 8/13	81°	88°	91°	93°
Sun 8/14	81°	89°	92°	94°

### LONG RANGE: IMPORTANT FORECAST NOTES (as of 2 PM ET, 8/4/22):

#### Precipitation:

- ✓ Hit and miss shower/ storm chances possible this PM. Bulk/ heaviest should be SE.
- ✓ Active pattern anticipated through Monday, with Isolated to Scattered Shower/Storm chances throughout the period.
- ✓ Another front Monday will likely pose the next scattered to widespread threat.

#### Temperatures:

- ✓ Upper-80s and low-90s for highs should persist throughout the week, aside from today with a lower high due to clouds.
- ✓ Heat indices will rebound this weekend back into the low-mid 90s. Greatest threat = SUN
- ✓ Signals are not as warm mid-late next week following our next front (low-mid 80s).