

# INDIANA STATE FAIR

## Friday, August 5, 2022

### 2PM Weather Forecast

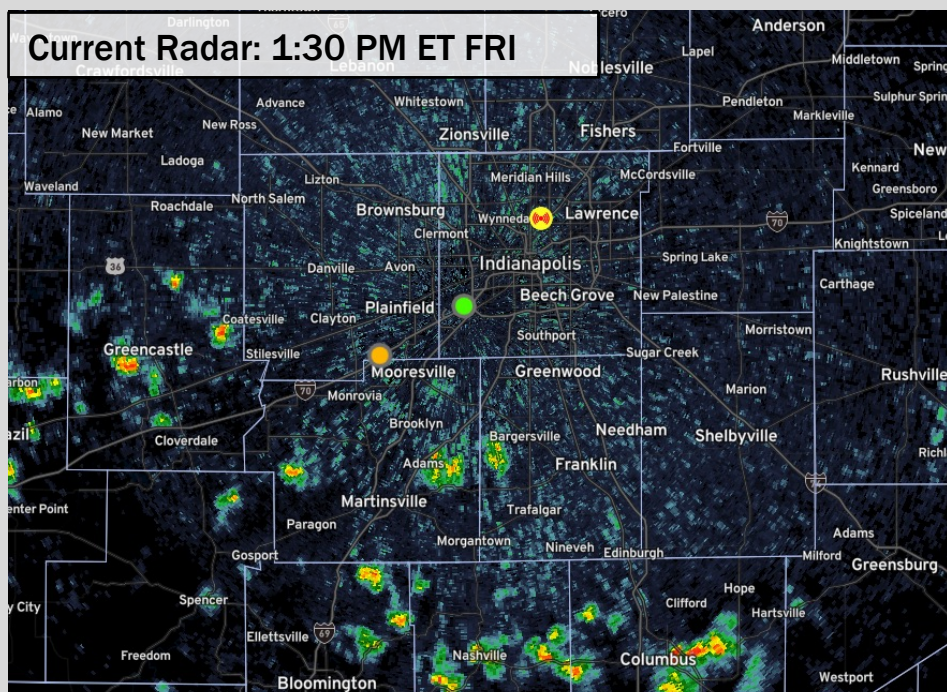


## Hour by Hour Forecast:

Indiana State Fairgrounds																	
Time	Fri 5th 2pm	Fri 5th 3pm	Fri 5th 4pm	Fri 5th 5pm	Fri 5th 6pm	Fri 5th 7pm	Fri 5th 8pm	Fri 5th 9pm	Fri 5th 10pm	Fri 5th 11pm	Sat 6th 12am	Sat 6th 1am	Sat 6th 2am	Sat 6th 3am	Sat 6th 4am	Sat 6th 5am	Sat 6th 6am
Cloud	68%	71%	65%	68%	54%	57%	56%	46%	47%	59%	50%	62%	68%	70%	82%	90%	89%
Pop %	20%	30%	30%	30%	20%	20%	20%	0%	0%	0%	10%	10%	10%	0%	0%	10%	10%
RH	52%	48%	61%	58%	59%	63%	67%	71%	77%	78%	84%	87%	94%	95%	95%	96%	97%
Precipitation	0.05	0.07	0.07	0.18	0.35	0.35	0.35	0.35	0.35	0.35	0.36	0.37	0.38	0.38	0.38	0.38	0.38
Temperature	91°	92°	88°	88°	88°	87°	85°	79°	77°	76°	74°	73°	74°	74°	74°	74°	73°
Wind	8	8	15	12	12	9	8	8	6	5	5	3	4	4	3	3	3
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	9 mi	7 mi	7 mi

## Hazardous Weather Alerts:

No Current Alerts



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

**Precipitation:**

- ✓ Showers and storms now popping on radar to the south. Highest risks for scattered storms will be between 3:00 - 7PM, fading as we lose heat after this. Isolated shower into ~8PM.
- ✓ **Lightning will be possible with any pop-ups, however this threat does not look very high.**

**Temperatures:**

- ✓ High temps return to the upper-80s today.
- ✓ Peak heat index likely tops out near 90F - low 90s, pending clouds from pop-ups.

**Wind/Clouds:**

- ✓ Winds will be out of the South at 5-10 MPH sustained with a few isolated gusts 10-15 MPH.
- ✓ A pop-up this PM could provide for a brief gust of 20-25 MPH. Extremely isolated case of 30-40 + MPH cannot be ruled out.

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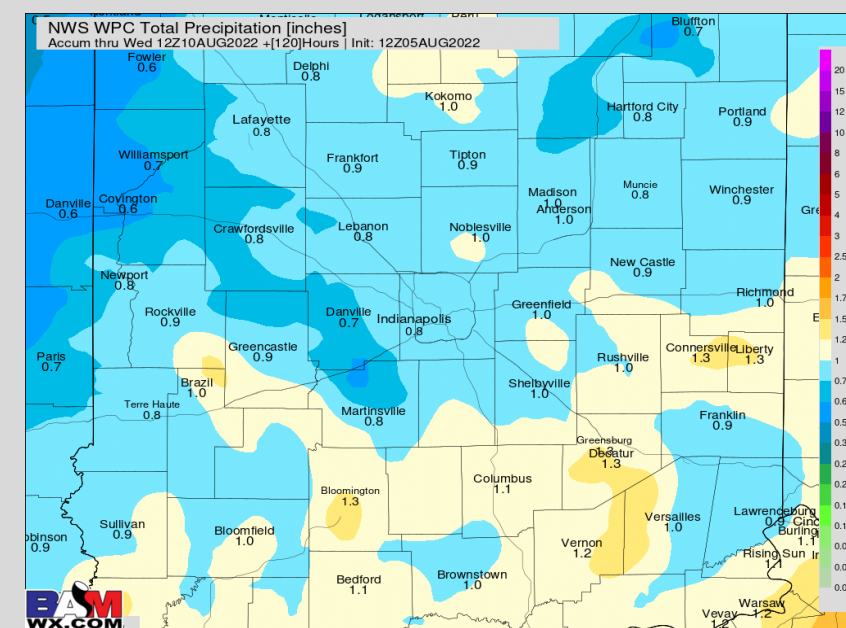
2PM Weather Forecast



## 10-Day Forecast

BAMwx 10 Day	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	Mon 8/15
Sky Condition										
Hi	87°	91°	88°	81°	84°	84°	81°	82°	86°	85°
Low	73°	73°	74°	72°	69°	66°	64°	60°	65°	66°
Wind	↗7 mph gusts 13	↗10 mph gusts 17	↗10 mph gusts 17	↗6 mph gusts 14	↘7 mph gusts 14	↘8 mph gusts 13	↘7 mph gusts 13	↖7 mph gusts 13	↗7 mph gusts 15	↖7 mph gusts 12
Precipitation	Confidence / Trend	2 -	5 -	4 ↓	3 ↑	1 -	5 -	5 -	5 -	5 -
	AM %	10%	0%	20%	50%	30%	0%	0%	0%	0%
	PM %	30%	20%	60%	50%	20%	0%	0%	0%	0%
	Min	0	0	0.26	0.3	0	0	0	0	0
	Max	0.3	0.5	0.79	0.76	0.04	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 %	74%	71%	76%	81%	73%	66%	61%	65%	68%	68%

## 5-Day Rainfall Map



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

### Precipitation:

- ✓ Scattered/ isolated storm potential
  - ✓ Scattered chances possible this afternoon with something isolated into tomorrow morning. Scattered-to-isolated chances return tomorrow afternoon → **Severe risk is rather low with cells. Lightning and a heavier downpour would be the bigger concerns.**
  - ✓ Sunday holds a low end risk for pop ups, but looks to feature primarily dry conditions.
- ✓ Frontal boundary moves through Monday into Tuesday which is the next shot for widespread moisture.

### Temperatures:

- ✓ Highs today sit in the mid 80s with heat indices in the upper 80s
- ✓ Highs in the upper 80s SAT-MON
- ✓ Heat indices near 90F Friday, low 90s Saturday, and mid 90s Sunday. Sunday's risk is more elevated than Saturday.
- ✓ After the front Mon night, temps cool to the lower 80s mid next week.

### Wind/Clouds:

- ✓ Outside of any potential wind increase under a pop-up cell (30-40+MPH cannot be ruled out), winds remain generally lighter the next several days
- ✓ Sat PM & Sun PM hold the risk for a few gusts 15-20 MPH.
- ✓ Eyeing Monday PM for sustained winds 10-15 MPH and gusts 15-25 MPH with the cold front.



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## 2PM Weather Forecast



Rain	Most Likely	75% Chance	25% Chance	10% Chance
Sat 8/06	0	0.06	0.07	0.26
Sun 8/07	0	0	0.06	0.34
Mon 8/08	0.23	0.52	1.46	2.14
Tue 8/09	0.25	0.31	1.33	2.11
Wed 8/10	0	0	0.18	0.74
Thu 8/11	0	0	0	0.02
Fri 8/12	0	0	0	0
Sat 8/13	0	0	0	0.04
Sun 8/14	0	0	0.02	0.7
Mon 8/15	0	0	0.05	0.54

TMax	Most Likely	75% Chance	25% Chance	10% Chance
Sat 8/06	83°	85°	87°	88°
Sun 8/07	87°	87°	90°	90°
Mon 8/08	84°	89°	90°	90°
Tue 8/09	78°	88°	90°	91°
Wed 8/10	81°	84°	87°	90°
Thu 8/11	81°	85°	88°	90°
Fri 8/12	77°	85°	88°	90°
Sat 8/13	79°	84°	86°	89°
Sun 8/14	82°	84°	86°	87°
Mon 8/15	81°	86°	87°	90°

### LONG RANGE: IMPORTANT FORECAST NOTES (as of 2 PM ET, 8/5/22):

#### Precipitation:

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

#### Temperatures:

- ✓ Upper-80s and low-90s for highs should persist through Monday.
- ✓ 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 Monday night front (low-mid 80s likely).