

INDIANA STATE FAIR

Thursday, August 4, 2022

10PM Weather Forecast

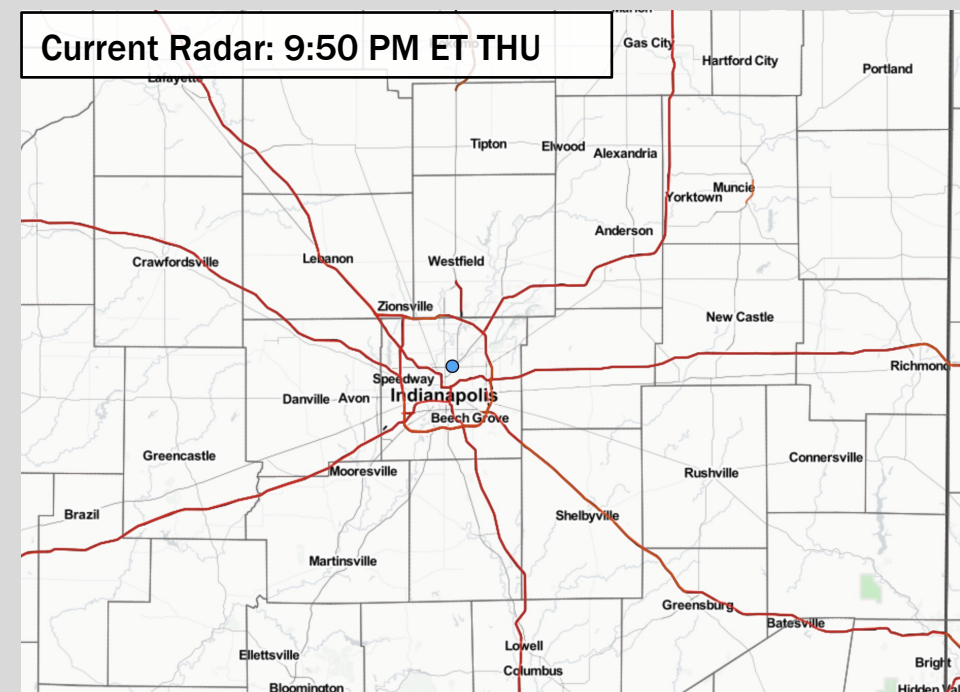


Hour by Hour Forecast:

Indiana State Fairgrounds																	
Time	Thu 4th 11pm	Fri 5th 12am	Fri 5th 1am	Fri 5th 2am	Fri 5th 3am	Fri 5th 4am	Fri 5th 5am	Fri 5th 6am	Fri 5th 7am	Fri 5th 8am	Fri 5th 9am	Fri 5th 10am	Fri 5th 11am	Fri 5th 12pm	Fri 5th 1pm	Fri 5th 2pm	Fri 5th 3pm
Cloud %	69%	61%	59%	56%	68%	79%	85%	83%	87%	76%	82%	83%	75%	74%	76%	64%	63%
Pop %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	20%	20%	20%	20%	30%
RH	88%	91%	94%	95%	95%	96%	96%	96%	96%	97%	94%	90%	80%	78%	75%	73%	69%
Precipitation Accumulative	0	0	0	0	0	0	0	0	0	0	0	0	0.01	0.07	0.19	0.2	0.27
Temperature	73°	72°	71°	70°	70°	69°	68°	68°	68°	70°	72°	74°	78°	80°	81°	82°	83°
Dew Point	70°	70°	70°	69°	69°	68°	68°	68°	67°	69°	70°	70°	70°	72°	72°	72°	72°
Feels Like	73°	72°	71°	70°	70°	69°	68°	68°	68°	70°	72°	74°	78°	80°	81°	82°	83°
Wind	6/16	5/14	3/10	3/7	3/6	3/7	3/6	3/8	4/9	2/5	2/7	2/7	5/9	6/11	7/12	7/13	7/13
Visibility	10 mi	10 mi	10 mi	10 mi	8 mi	7 mi	6 mi	5 mi	4 mi	4 mi	7 mi	10 mi	10 mi	10 mi	10 mi	10 mi	10 mi

Hazardous Weather Alerts:

No Current Alerts



Thursday 8/4/22: IMPORTANT FORECAST NOTES (as of 10 PM ET, 8/4/22):

Precipitation:

- ✓ Anticipating a drier overnight before chances increase tomorrow PM for a few hit and miss pop showers/t-storms (overall ~30% chance).
- ✓ **Lightning will be possible with any pop-ups, however this threat does not look very high.**
- ✓ As we work into tomorrow evening, coverage is expected to fade as we lose the sun/best instability.

Temperatures:

- ✓ Temps bottom out in the upper 60s tonight before high temps return to the mid 80s tomorrow.
- ✓ Peak heat index tomorrow likely tops out in the upper 80s/ near 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 tomorrow PM could provide for a brief gust of 20-25 MPH.

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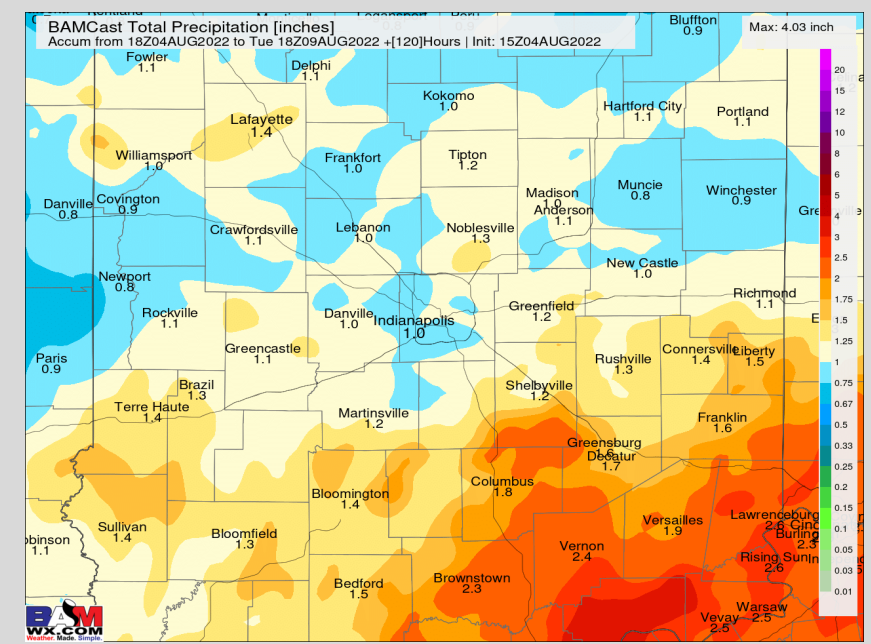
10PM Weather Forecast



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	84°	89°	89°	88°	77°	82°	84°	83°	84°	86°
Low	67°	72°	74°	74°	68°	63°	63°	64°	64°	67°
Wind	↖ 7 mph gusts 14	↗ 8 mph gusts 15	↗ 10 mph gusts 17	↗ 10 mph gusts 21	↖ 6 mph gusts 15	↗ 6 mph gusts 11	↘ 7 mph gusts 12	↘ 6 mph gusts 12	↖ 7 mph gusts 17	↘ 8 mph gusts 16
Precipitation	Confidence / Trend	2 -	5 -	2 -	4 ↑	3 -	5 -	5 -	5 -	5 -
	AM %	0%	10%	0%	20%	60%	0%	0%	0%	0%
	PM %	30%	30%	30%	80%	40%	0%	0%	0%	0%
	Min	0.01	0	0	0.81	0.23	0	0	0	0
	Max	0.38	0.5	0.02	1.33	0.63	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 %	77%	76%	73%	75%	77%	66%	64%	69%	69%	67%

5-Day Rainfall Map



NEXT 5 DAYS: IMPORTANT FORECAST NOTES (as of 10 PM ET, 8/4/22):

Precipitation:

- ✓ Heavy Rain/T-Storm Potential
 - ✓ Friday and Saturday will hold mainly dry mornings with isolated chances for PM pop up showers/t-storms → **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 PM into Tuesday which is the next shot for widespread moisture.

Temperatures:

- ✓ Highs Friday sit in the mid 80s with heat indices in the upper 80s
- ✓ Highs in the upper 80s SAT-MON
- ✓ Heat indices in 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, 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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Rain	Most Likely	75% Chance	25% Chance	10% Chance
Fri 8/05	0.01	0.38	0.6	1.1
Sat 8/06	0	0.02	0.16	0.38
Sun 8/07	0	0.01	0.24	0.79
Mon 8/08	0.82	0.92	2.04	2.84
Tue 8/09	0.24	0.22	1.22	2.04
Wed 8/10	0	0	0	0.24
Thu 8/11	0	0	0	0.01
Fri 8/12	0	0	0	0.1
Sat 8/13	0	0	0.01	0.29
Sun 8/14	0	0	0.1	0.8

TMax	Most Likely	75% Chance	25% Chance	10% Chance
Fri 8/05	84°	87°	91°	92°
Sat 8/06	89°	89°	93°	94°
Sun 8/07	89°	90°	93°	94°
Mon 8/08	88°	90°	92°	93°
Tue 8/09	77°	85°	88°	90°
Wed 8/10	82°	86°	88°	88°
Thu 8/11	84°	88°	90°	92°
Fri 8/12	83°	88°	90°	92°
Sat 8/13	84°	89°	93°	94°
Sun 8/14	86°	90°	92°	95°

LONG RANGE: IMPORTANT FORECAST NOTES (as of 10 PM ET, 8/4/22):

Precipitation:

- ✓ Hit and miss shower/ storm chances possible Friday 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).