

INDIANA STATE FAIR

Sunday, August 7, 2022

2 PM Weather Forecast



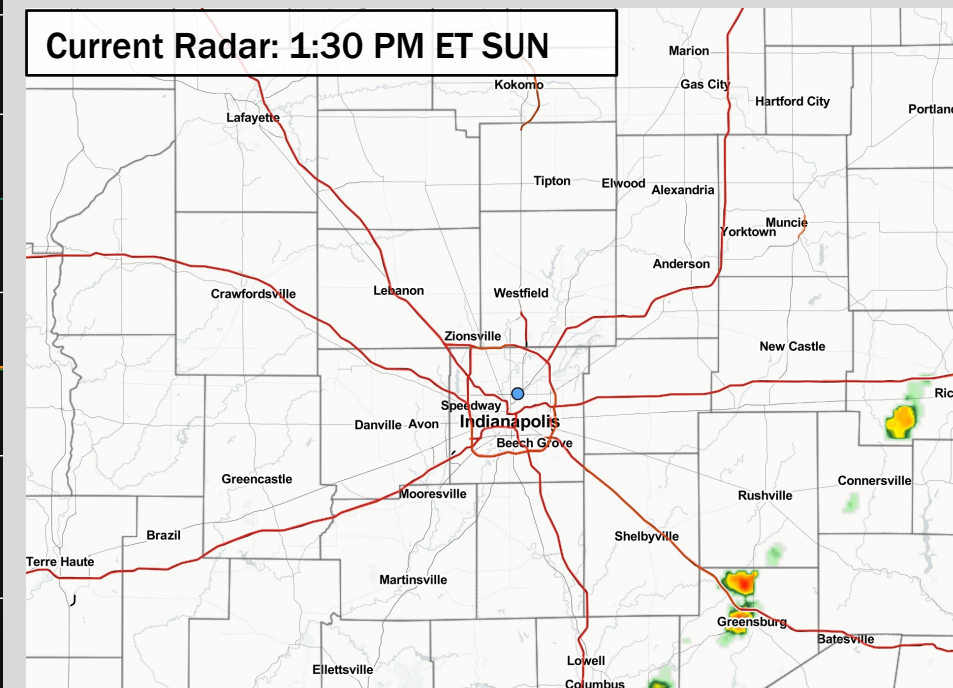
Hour by Hour Forecast:

Indiana State Fairgrounds																	
Time	Sun 7th 3pm	Sun 7th 4pm	Sun 7th 5pm	Sun 7th 6pm	Sun 7th 7pm	Sun 7th 8pm	Sun 7th 9pm	Sun 7th 10pm	Sun 7th 11pm	Mon 8th 12am	Mon 8th 1am	Mon 8th 2am	Mon 8th 3am	Mon 8th 4am	Mon 8th 5am	Mon 8th 6am	Mon 8th 7am
Cloud %	43%	46%	43%	41%	52%	81%	75%	80%	85%	82%	89%	85%	88%	91%	93%	89%	89%
Pop %	10%	10%	10%	20%	20%	10%	10%	10%	10%	10%	20%	20%	0%	0%	0%	0%	0%
RH %	40%	37%	38%	43%	44%	47%	55%	62%	69%	73%	74%	74%	87%	89%	90%	91%	92%
Precipitation Accumulative	0.09	0.18	0.19	0.21	0.24	0.24	0.24	0.24	0.24	0.27	0.48	0.53	0.53	0.53	0.53	0.53	0.53
Temperature	95°	96°	96°	96°	95°	93°	91°	90°	88°	88°	87°	87°	78°	77°	77°	76°	75°
Wind	12 16	10 14	10 13	10 12	9 12	10 15	8 18	8 20	8 19	8 20	9 21	8 20	5 12	5 12	5 13	5 13	5 13
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:

No Current Alerts

Current Radar: 1:30 PM ET SUN



Saturday 8/7/22: IMPORTANT FORECAST NOTES (as of 2 PM ET, 8/7/22):

Precipitation:

- ✓ Isolated storms possible this afternoon.
- ✓ A boundary produced by storms to the NW may be a focus of development later this afternoon/ evening – exact timing/ placement remains a bit uncertain/ lower confidence
- ✓ Lightning will be possible with any storm this afternoon/ evening
- ✓ Cannot rule out locally stronger wind gusts (40 + MPH) (LOW END RISK)
- ✓ Scattered rain showers can continue after sundown

Temperatures:

- ✓ High temperatures look to get into the lower 90's F today
- ✓ Heat index values expected to be near 100 F this afternoon.

Wind/Clouds:

- ✓ Sustained winds today generally out of the SW around 8 – 13 MPH, gusts near 15 – 20 MPH.
- ✓ Clouds will likely be on the increase this afternoon /evening with plenty of sunshine for the first half of the day.

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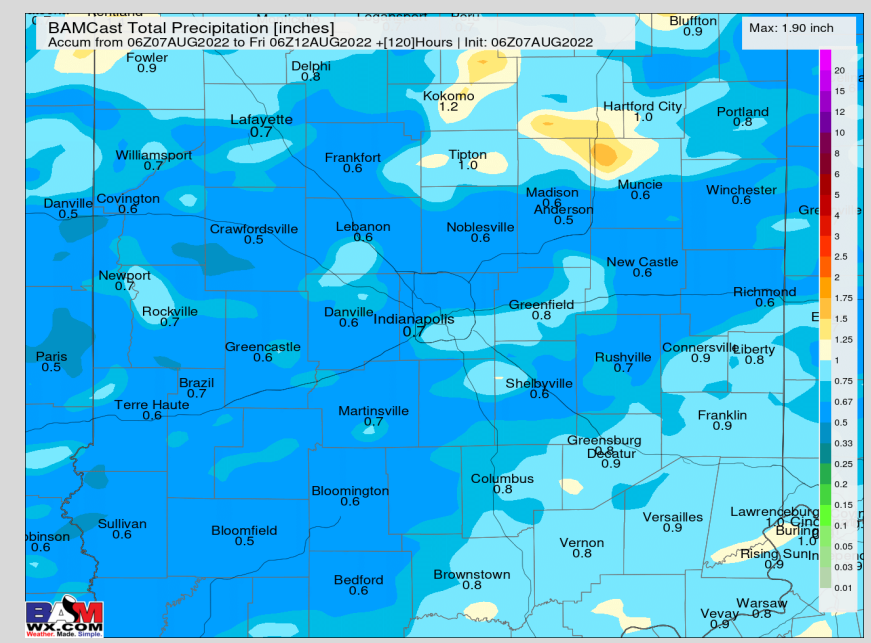
2 PM Weather Forecast



10-Day Forecast

BAMwx 10 Day	Mon 8/8	Tue 8/9	Wed 8/10	Thu 8/11	Fri 8/12	Sat 8/13	Sun 8/14	Mon 8/15	Tue 8/16	Wed 8/17
Sky Condition										
Hi	87°	81°	84°	85°	80°	82°	82°	81°	84°	83°
Low	75°	71°	67°	64°	61°	60°	64°	65°	66°	66°
Wind	↗ 11 mph gusts 19	→ 6 mph gusts 12	↘ 6 mph gusts 11	↘ 9 mph gusts 15	↙ 7 mph gusts 13	↙ 7 mph gusts 13	↗ 7 mph gusts 14	↖ 8 mph gusts 15	↗ 8 mph gusts 17	↖ 8 mph gusts 13
Precipitation	Confidence / Trend	4 —	4 ↓	2 —	5 —	5 —	5 —	5 —	5 —	5 —
	AM %	20%	70%	30%	0%	0%	0%	0%	0%	0%
	PM %	60%	60%	20%	0%	10%	0%	0%	0%	0%
	Min	0.06	0.22	0	0	0	0	0	0	0
	Max	1.5	0.69	0.05	0	0.01	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 %	72%	81%	67%	64%	59%	58%	65%	71%	73%	71%

5-Day Rainfall Map



NEXT 5 DAYS: IMPORTANT FORECAST NOTES (as of 2 PM ET, 8/7/22):

Precipitation:

- ✓ Scattered storm potential this afternoon into evening. (20%)
 - ✓ **Lightning and a stronger wind gust cannot be ruled out**
 - ✓ Best chances likely after 4 PM
- ✓ Front moves through Monday into Tuesday, with exceptionally high moisture available for frequent moderate to heavy downpours (highest chances come daytime hours TUE).
 - ✓ Monday night into TUE morning looks to be the best timeframe (lets watch 6 PM MON – 1 AM SUN)
 - ✓ **Lightning will be possible with any precip Mon/Tue.**
 - ✓ **Wind gusts of 40 + MPH possible**

Temperatures:

- ✓ Highs in the lower 90's F Sunday & upper 80's F Monday. Heat index values expected in the mid-upper 90s at this time for Monday.
- ✓ Low-mid 80s expected the rest of the upcoming week with heat index values not looking to be a great concern.

Wind/Clouds:

- ✓ A few gusts of 15 – 20 MPH today (possibly stronger in cells)
- ✓ Sustained winds tomorrow look to be near 10 MPH. Gusts to 20 MPH will be possible as well. Stronger wind gusts cannot be ruled out under storms (40 + MPH)

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Rain	Most Likely	75% Chance	25% Chance	10% Chance
Mon 8/08	0.06	1.5	1.05	1.66
Tue 8/09	0.22	0.48	1.36	2.04
Wed 8/10	0	0	0.3	0.77
Thu 8/11	0	0	0.01	0.09
Fri 8/12	0	0	0	0
Sat 8/13	0	0	0	0
Sun 8/14	0	0	0	0.18
Mon 8/15	0	0	0.09	0.59
Tue 8/16	0	0	0.1	0.67
Wed 8/17	0	0	0	0.22

TMax	Most Likely	75% Chance	25% Chance	10% Chance
Mon 8/08	87°	92°	93°	94°
Tue 8/09	81°	92°	92°	93°
Wed 8/10	84°	86°	89°	90°
Thu 8/11	85°	86°	88°	89°
Fri 8/12	80°	87°	89°	90°
Sat 8/13	82°	83°	86°	87°
Sun 8/14	82°	84°	86°	88°
Mon 8/15	81°	87°	90°	92°
Tue 8/16	84°	89°	91°	92°
Wed 8/17	83°	87°	91°	93°

LONG RANGE: IMPORTANT FORECAST NOTES (as of 2 PM ET, 8/7/22):

Precipitation:

- ✓ Another front expected Monday PM - Tuesday will pose the highest precip threat over the coming days.
- ✓ Outside of a stray isolated leftover AM shower on Wed, favoring a drier rest of the day. Thu night may need to watch for a weak secondary front for low end chances 10-20%, but favoring a pleasant, dry upcoming weekend at this time.

Temperatures:

- ✓ Upper-80s and low-90s for highs should persist through Monday.
- ✓ Sunday & Monday heat indices likely sit 94-98F.
- ✓ Signals are not as warm mid-late next week following our TUE front (low-mid 80s likely).