

INDIANA STATE FAIR

Friday, August 16, 2024

6:00 AM Weather Forecast

Forecaster: Walts

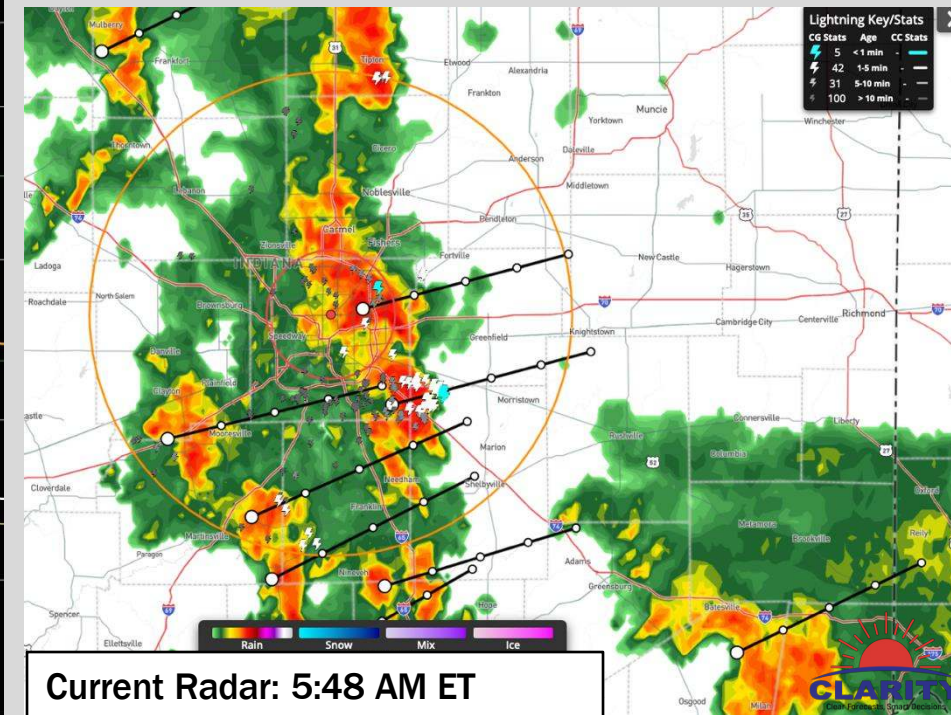


Hour by Hour Forecast:

Time	Fri 16th 6am	Fri 16th 7am	Fri 16th 8am	Fri 16th 9am	Fri 16th 10am	Fri 16th 11am	Fri 16th 12pm	Fri 16th 1pm	Fri 16th 2pm	Fri 16th 3pm	Fri 16th 4pm	Fri 16th 5pm	Fri 16th 6pm	Fri 16th 7pm	Fri 16th 8pm	Fri 16th 9pm	Fri 16th 10pm	Fri 16th 11pm
Cloud %	88%	91%	72%	76%	69%	63%	77%	72%	66%	56%	40%	29%	21%	19%	26%	15%	12%	12%
Pop %	60%	80%	80%	60%	20%	10%	0%	10%	20%	30%	20%	20%	10%	0%	0%	0%	10%	10%
Precipitation	0.22	0.33	1.00	1.20	1.25	1.25	1.25	1.25	1.25	1.25	1.45	1.75	1.75	1.75	1.75	1.75	1.75	1.75
Accum (in)	0.06	0.11	0.12	0.13	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14
RH	96%	97%	98%	96%	93%	88%	82%	79%	77%	76%	75%	74%	72%	73%	75%	78%	83%	86%
Temperature	71°	71°	72°	73°	75°	77°	79°	81°	82°	82°	83°	84°	83°	82°	80°	79°	77°	76°
Apparent	71°	72°	73°	74°	76°	78°	80°	86°	88°	89°	89°	90°	90°	87°	85°	79°	77°	76°
Wind	4	5	5	5	5	6	7	7	7	7	7	7	7	6	5	5	4	4

Hazardous Weather Alerts:

LIGHTNING WITHIN 8 MILES



Friday 8/16/24: IMPORTANT FORECAST NOTES (as of 6:00 AM ET)

Precipitation:

- ✓ Ongoing round of storms contains heavy rain and lightning with some wind gusts of 30 MPH. These will likely last through about 6:15 – 6:20 AM ET.
- ✓ The next round of storms looks to arrive closer to 7:30 – 7:45 AM ET and will again contain risks for heavy rain, lightning and stronger wind gusts up to 40+ MPH.
- ✓ From 1 – 2PM through the early evening hours, a low-end, pop-up risk will be in play. Lightning main risk with these.

Temperatures:

- ✓ Temperatures will be in the low-70s with AM rain/storms.
- ✓ Temperatures to increase back into the lower 80s F by 1PM.
- ✓ With some sun into the afternoon heat indices into the upper-80s near 90F will be possible from 2PM – 7PM.

Wind/Clouds:

- ✓ Mostly cloudy skies favored to continue through most of the AM hours.
- ✓ Will begin to see sun / less clouds no later than 12PM across the area.
- ✓ Winds will be generally out of the S through 12PM before shifting to out of the SW.
- ✓ Sustained speeds are favored around 5-10 MPH through FRI PM with gusts capable of reaching ~ 18 MPH. Stronger gusts with storms.

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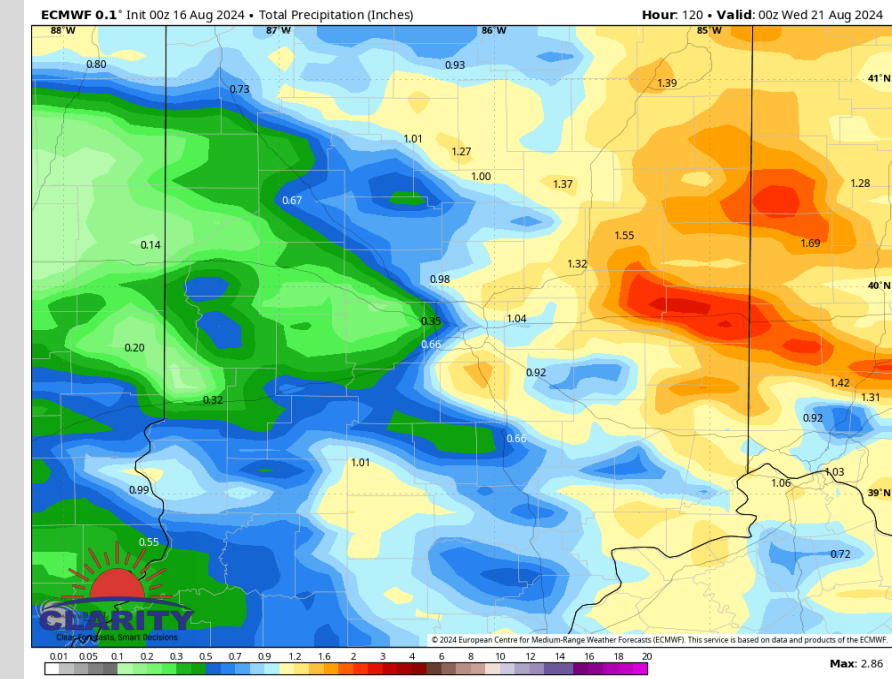
6:00 AM ET Weather Forecast



10-Day Forecast

BAMwx 10 Day	Fri 8/16	Sat 8/17	Sun 8/18	Mon 8/19	Tue 8/20	Wed 8/21	Thu 8/22	Fri 8/23	Sat 8/24	Sun 8/25
Sky Condition										
Low Hi	70° 85°	70° 86°	66° 80°	64° 80°	56° 78°	54° 79°	57° 82°	59° 85°	63° 86°	65° 87°
Wind	↗ 6 mph gusts 18	→ 8 mph gusts 24	↘ 7 mph gusts 21	↙ 7 mph gusts 19	↘ 4 mph gusts 12	← 3 mph gusts 10	← 4 mph gusts 10	↖ 3 mph gusts 9	↗ 4 mph gusts 11	↗ 4 mph gusts 11
Precipitation	Confidence / Trend	2 ↑	2 ↓	3 ↑	5 —	5 —	5 —	5 —	5 —	5 —
	Day %	90%	30%	40%	0%	0%	0%	0%	0%	0%
	Night %	10%	30%	40%	0%	0%	0%	0%	0%	0%
	Min	0.02	0	0.01	0	0	0	0	0	0
	Likely	0.07	0.12	0.11	0	0	0	0	0	0
	Max	0.38	0.33	0.27	0	0	0	0	0	0
	Snow %	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Snow	0	0	0	0	0	0	0	0	0
Ice %	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Ice	0	0	0	0	0	0	0	0	0	
RH %	84%	71%	81%	70%	59%	59%	57%	57%	66%	66%

5-Day Rainfall Map



NEXT 5 DAYS: IMPORTANT FORECAST NOTES (as of 6:00 AM ET 8/16/2024):

Precipitation:

- ✓ **SAT:** Sporadic showers/downpours from 6AM – 6PM will be possible with low end lightning risk. Confidence is low in timing.
- ✓ **SUN:** A couple hit and miss showers/storms cannot be ruled out through the PM, although confidence is lower on timing.
- ✓ **MON - TUE:** Favoring dry conditions.

Temperatures:

- ✓ Temperatures to finish out the fair will generally be in the upper 70's / to mid 80's F.
- ✓ FRI and SAT feels like temperatures will potentially spike into the mid 80's F / up to 90 by mid afternoon.

Wind/Clouds:

- ✓ Expecting more cloud cover through the end of the fair due to ongoing system.
- ✓ Watching wind gusts outside of storms on FRI/ SAT that can approach 20 - 25 MPH Saturday – Sunday.