

INDIANA STATE FAIR

Sunday, July 31, 2022

6PM Weather Forecast



Hour by Hour Forecast:

Indiana State Fairgrounds															
Sun 31st 6pm	Sun 31st 7pm	Sun 31st 8pm	Sun 31st 9pm	Sun 31st 10pm	Sun 31st 11pm	Mon 1st 12am	Mon 1st 1am	Mon 1st 2am	Mon 1st 3am	Mon 1st 4am	Mon 1st 5am	Mon 1st 6am	Mon 1st 7am	Mon 1st 8am	Mon 1st 9am
Cloud 41%	Cloud 35%	Cloud 47%	Cloud 37%	Cloud 26%	Cloud 34%	Cloud 28%	Cloud 40%	Cloud 62%	Cloud 62%	Cloud 59%	Cloud 72%	Cloud 82%	Cloud 89%	Cloud 87%	Cloud 85%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	10%	10%	10%	10%	10%	10%
RH 46%	RH 47%	RH 50%	RH 54%	RH 60%	RH 66%	RH 74%	RH 79%	RH 81%	RH 86%	RH 88%	RH 92%	RH 93%	RH 95%	RH 95%	RH 90%
0	0	0	0	0	0	0	0	0	0.01	0.02	0.02	0.02	0.02	0.02	0.02
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Liquid			Accum (in):			Max			Min			Most Likely			
83°	83°	82°	79°	77°	75°	73°	73°	73°	72°	72°	71°	71°	71°	73°	75°
83°	83°	82°	79°	77°	75°	73°	73°	73°	72°	72°	71°	71°	71°	73°	75°
59°	60°	61°	62°	62°	64°	65°	66°	67°	68°	69°	69°	69°	70°	71°	72°
○ Actual °F	○ Dew Point °F	○ Feels Like °F													
↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
9 11	9 12	8 11	7 12	6 14	5 13	5 12	5 12	6 13	6 16	6 17	6 14	7 18	6 15	8 17	9 17
Sustained (mph)			Gust (mph)												
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:

NONE



SUNDAY 7/31: IMPORTANT FORECAST NOTES (as of 6PM ET, 7/31/22):

Precipitation:

- ✓ Dry conditions expected for the rest of today!

Temperatures:

- ✓ High temp of 84 - 85 F
- ✓ Heat indices near 85 F possible

Wind/Clouds:

- ✓ Light winds from south, weaken after sunset
- ✓ Mostly sunny conditions expected.

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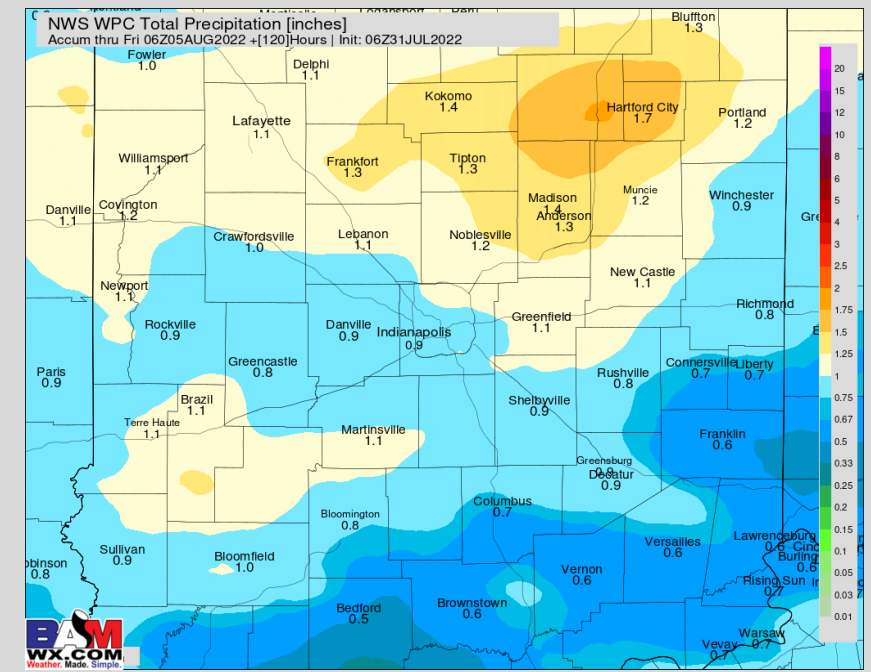
6PM Weather Forecast



10-Day Forecast

BAMwx 10 Day	Mon 8/1	Tue 8/2	Wed 8/3	Thu 8/4	Fri 8/5	Sat 8/6	Sun 8/7	Mon 8/8	Tue 8/9	Wed 8/10	
Sky Condition											
Hi	87°	90°	93°	85°	86°	90°	91°	89°	86°	88°	
Low	71°	68°	74°	75°	72°	71°	73°	73°	70°	68°	
Wind	↗15 mph gusts 25	↗6 mph gusts 9	↗15 mph gusts 23	↗9 mph gusts 15	↙6 mph gusts 12	↗6 mph gusts 11	↗8 mph gusts 17	↗7 mph gusts 14	↗8 mph gusts 16	↗8 mph gusts 15	
Precipitation	Confidence / Trend	2 ↓	5 —	5 —	4 ↓	2 —	5 —	2 —	5 —	5 —	
	AM %	20%	0%	0%	40%	50%	0%	0%	20%	0%	0%
	PM %	30%	0%	0%	70%	40%	0%	0%	30%	0%	0%
	Min	0.01	0	0	0.58	0.09	0	0	0	0	0
	Max	0.40	0	0	1.28	0.29	0	0	0.09	0	0
	Snow	0	0	0	0	0	0	0	0	0	0
	Ice	0	0	0	0	0	0	0	0	0	0
RH %	72%	62%	61%	76%	73%	68%	66%	70%	69%	64%	

5-Day Rainfall Map



NEXT 5 DAYS: IMPORTANT FORECAST NOTES (as of 6PM ET, 7/31/22):

Precipitation:

- ✓ Strong storm threat Monday
 - ✓ Isolated showers/storms from 3AM-11AM. Gusty winds and lightning will be possible in strongest of cells, in addition to brief periods of heavy rain
 - ✓ 2 PM - 7 PM Scattered storms possible, period of concern for a few strong to severe storms, with gusty winds and large hail possible.
 - ✓ Lower confidence in shower/storm chances for AM. Growing confidence in storm threat for late afternoon.

Temperatures:

- ✓ Near 92F by Monday Afternoon
- ✓ Heat indices in the low-mid 90s Mon/Tue.
- ✓ Heat indices in the mid-upper 90s Wed.
- ✓ Cloud cover may limit heat index values on THU - still need to watch for low to mid 90's F

Wind/Clouds:

- ✓ A few wind gusts of 25 - 28 MPH Monday afternoon.
- ✓ Monday storms could produce 40 - 60+ MPH wind gusts

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TMax	Most Likely	75% Chance	25% Chance	10% Chance
Mon 8/01	87°	90°	92°	93°
Tue 8/02	90°	91°	93°	94°
Wed 8/03	94°	94°	95°	96°
Thu 8/04	86°	90°	92°	93°
Fri 8/05	86°	88°	92°	93°
Sat 8/06	90°	91°	93°	95°
Sun 8/07	91°	92°	94°	96°
Mon 8/08	89°	91°	93°	97°
Tue 8/09	86°	91°	94°	96°
Wed 8/10	88°	92°	94°	97°

Rain	Most Likely	75% Chance	25% Chance	10% Chance
Mon 8/01	0	0.21	0.57	0.99
Tue 8/02	0	0	0.03	0.13
Wed 8/03	0	0	0.09	0.34
Thu 8/04	0.57	0.71	2.17	3.09
Fri 8/05	0.09	0.08	0.7	1.28
Sat 8/06	0	0	0.03	0.16
Sun 8/07	0	0	0.13	0.58
Mon 8/08	0	0	0.37	1.13
Tue 8/09	0	0	0.08	0.51
Wed 8/10	0	0	0.06	0.35

LONG RANGE: IMPORTANT FORECAST NOTES (as of 6PM ET, 7/31/22):

Precipitation:

- ✓ Highest storm threat Monday afternoon/evening.
- ✓ Storm threat returns overnight Wednesday/ Thursday
 - ✓ Higher risk for the afternoon and evening hours
 - ✓ Lower confidence into Friday
- ✓ Another front next Sunday/ Monday (8/7 – 8/8) will likely pose the next scattered storm threat.

Temperatures:

- ✓ Near 90F by Monday
- ✓ Upper-80s and low-90s for highs should persist throughout next week.
- ✓ Heat indices in the mid-upper 90s mid-week, lower-90s throughout the rest of next week/weekend.