



Indiana State Fair

2 PM Weather Forecast

Saturday, July 30, 2022

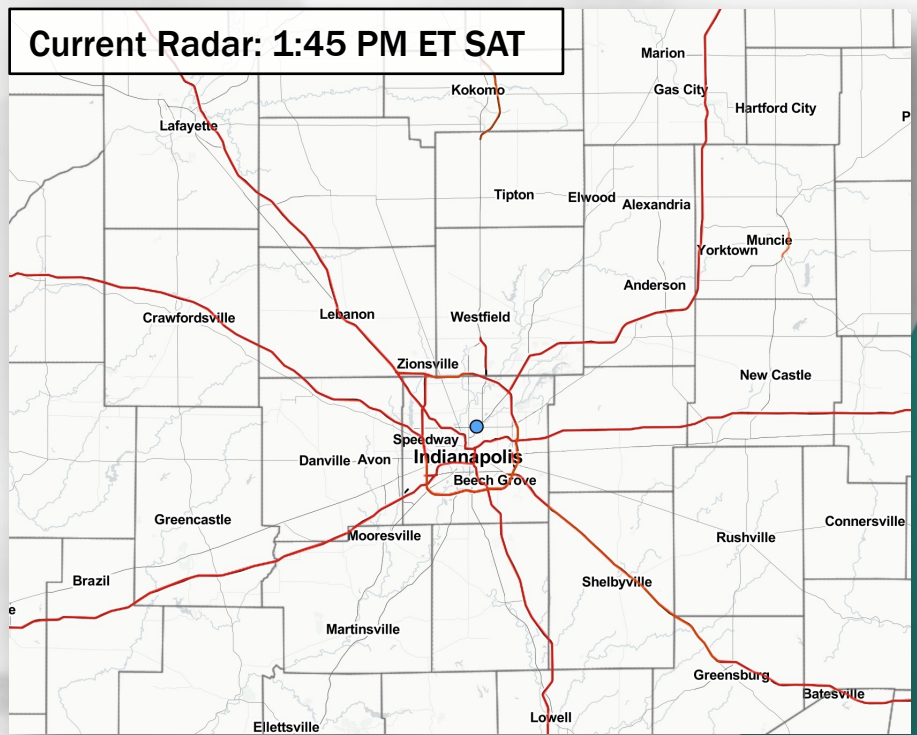


2 PM Synopsis: Overall fantastic weather continues throughout the day today. High temperatures look to get around 83 – 85 F, with the building cloud cover this afternoon limiting this potential. Lower dewpoints today should also help keep Heat Index values at bay, although values may approach 84 F this afternoon around 4 PM – 6 PM. Light winds should weaken into tomorrow.

Hour by Hour Forecast:

Next 36 Hours																	
Indiana State Fairgrounds																	
Time	Sat 30th 3pm	Sat 30th 4pm	Sat 30th 5pm	Sat 30th 6pm	Sat 30th 7pm	Sat 30th 8pm	Sat 30th 9pm	Sat 30th 10pm	Sat 30th 11pm	Sun 31st 12am	Sun 31st 1am	Sun 31st 2am	Sun 31st 3am	Sun 31st 4am	Sun 31st 5am	Sun 31st 6am	Sun 31st 7am
Cloud %	42%	53%	55%	74%	74%	83%	77%	79%	88%	80%	87%	85%	79%	83%	75%	71%	70%
Pop %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
RH %	38%	36%	36%	36%	37%	39%	44%	51%	54%	59%	62%	65%	80%	82%	84%	85%	87%
Precip. Accumulative	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Temperature	83° 84°	84° 85°	84° 86°	83° 85°	82° 84°	81° 82°	79°	76°	75°	73°	71°	70°	69°	68°	67°	67°	66°
Wind	5 Sustained, 6 Gust	6 Sustained, 6 Gust	7 Sustained, 8 Gust	8 Sustained, 9 Gust	7 Sustained, 8 Gust	8 Sustained, 10 Gust	6 Sustained, 11 Gust	5 Sustained, 11 Gust	4 Sustained, 8 Gust	3 Sustained, 7 Gust	3 Sustained, 5 Gust	4 Sustained, 5 Gust	2 Sustained, 5 Gust	1 Sustained, 4 Gust	1 Sustained, 4 Gust	1 Sustained, 5 Gust	2 Sustained, 5 Gust
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: **NONE**





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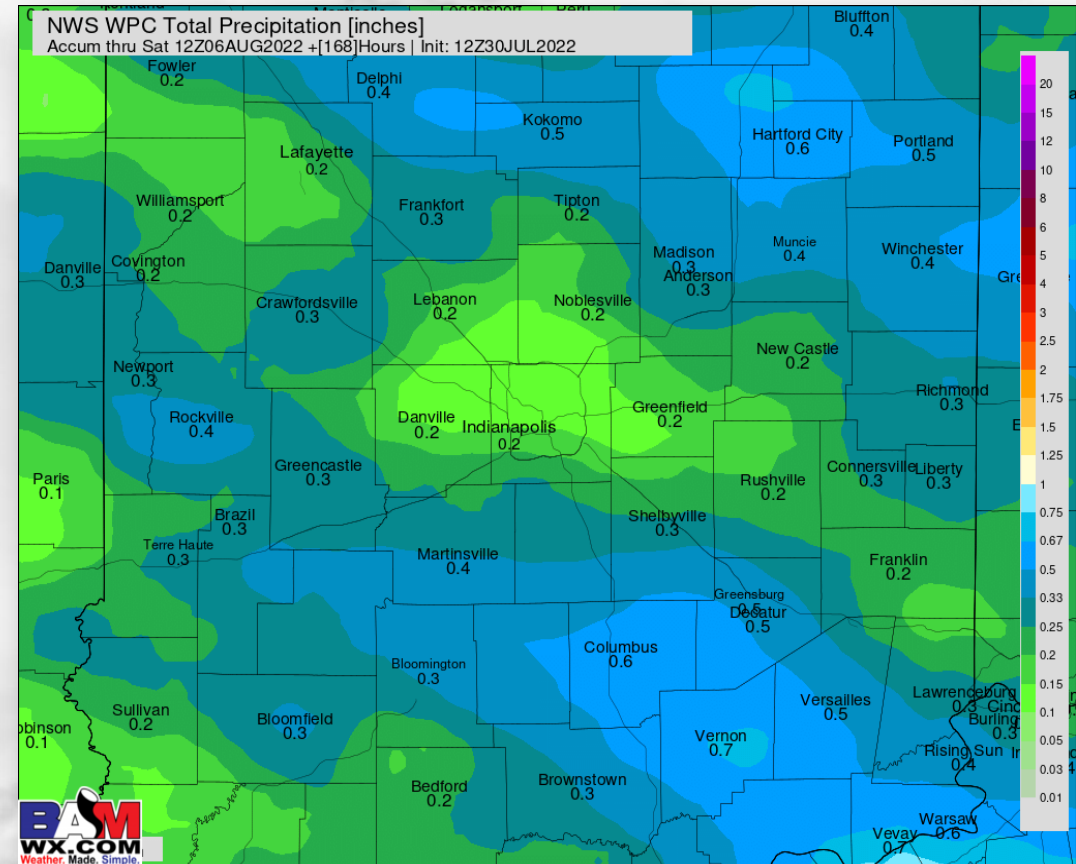
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5 Day Forecast Discussion: Favoring dry conditions tomorrow as any precipitation should pass to the south. Early AM clouds tomorrow should give way to mostly sunny conditions getting into tomorrow afternoon with highs in the low 80's F. Heat index values should remain limited as well due to lower dewpoints. Best chances of scattered showers/storms over the next week will be for Monday, early afternoon perhaps lingering into early Tuesday morning. Not anticipating a washout during this period, but will need to monitor Monday night for a higher threat of rain potential and potential pockets of strong wind gusts where stronger storms can form. **Current thinking is 5 PM - 10 PM Monday for the best strong wind gust/ heavy rain threat.** Heat and humidity will slightly increase Monday and Tuesday, with high temperatures into the upper 80's F. Winds will remain light for the period, with a few gusts over 20MPH possible Monday with approaching front. Mid-late next week will feature highs in the lower 90s with feels like in the mid to upper 90s. Minor chances into next THU and FRI will need to be monitored for isolated pop up storm type of rain/ storm potential.

7-Day Rain Map:



BAMwx 10 Day	Sun 7/31	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	
Sky Condition											
Hi	82°	89°	89°	92°	91°	89°	90°	91°	88°	87°	
Low	66°	69°	71°	73°	75°	73°	73°	73°	72°	69°	
Wind	↑7 mph gusts 11	↗14 mph gusts 25	→5 mph gusts 13	↗12 mph gusts 20	↗10 mph gusts 19	↗6 mph gusts 11	↗8 mph gusts 16	↗8 mph gusts 18	↘7 mph gusts 15	↗7 mph gusts 11	
Precipitation	Confidence / Trend	5 -	2 ↑	2 -	5 -	2 -	2 -	5 ↓	2 -	1 -	
	AM %	0%	10%	50%	0%	20%	30%	0%	0%	20%	
	PM %	0%	40%	20%	0%	40%	30%	0%	30%	20%	
	Min	0	0.20	0.04	0	0.02	0	0	0	0.02	0.07
	Max	0	0.75	0.03	0	0.38	0.1	0	0.02	0.02	0.02
	Snow	0	0	0	0	0	0	0	0	0	0
	Ice	0	0	0	0	0	0	0	0	0	0
RH %	59%	73%	68%	67%	70%	69%	65%	68%	69%	67%	



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Long Range Forecast Discussion & Scenarios: MON into the early TUE AM time frame will be the main focus for shower/storm chances in the extended period. Depending on the timing of the cold front for MON afternoon into the overnight period, a few moderate to heavy pulses will be possible. Anticipating dry conditions right now for Wed. Thursday / Friday will need to be monitored for isolated pop up activity. The heat/ humidity will be back on WED - FRI with high temperatures in the lower 90's and heat indices reaching the mid to upper 90's F. Not favoring any concerns with gusty winds, with the exception of Monday-Tuesday as frontal system moves through the region. Occasional gusts should remain below 20-25MPH.

TMax	Most Likely	75% Chance	25% Chance	10% Chance
Sun 7/31	82°	85°	86°	87°
Mon 8/01	89°	86°	87°	88°
Tue 8/02	89°	91°	94°	95°
Wed 8/03	92°	92°	95°	96°
Thu 8/04	91°	94°	96°	98°
Fri 8/05	89°	94°	96°	96°
Sat 8/06	90°	94°	95°	96°
Sun 8/07	91°	93°	95°	96°
Mon 8/08	88°	93°	95°	96°
Tue 8/09	87°	93°	95°	96°

Rain	Most Likely	75% Chance	25% Chance	10% Chance
Sun 7/31	0	0.02	0.01	0.13
Mon 8/01	0.28	0.28	0.92	1.42
Tue 8/02	0.04	0.01	0.23	0.61
Wed 8/03	0	0	0	0.14
Thu 8/04	0.02	0.11	0.94	1.88
Fri 8/05	0	0.01	0.4	1
Sat 8/06	0	0	0.06	0.29
Sun 8/07	0	0	0.24	0.76
Mon 8/08	0.02	0	0.23	0.89
Tue 8/09	0.07	0	0.18	0.65