



# Indiana State Fair

## 2PM Weather Forecast

### Wednesday, August 4, 2021



#### Hour by Hour Forecast:

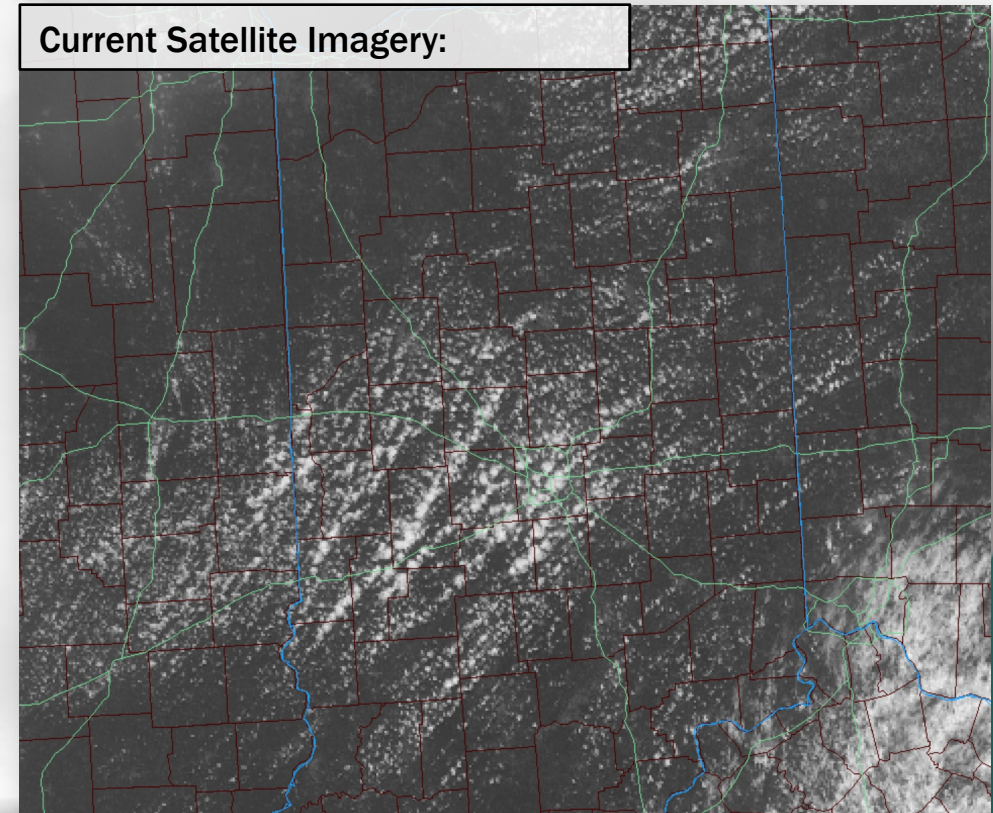
Time	Temp	Forecast Icon	Precip %	Lightning Prob %	Rain Hourly Range	Rain Accum Range	Feels Like	Wind
08-04-2021 Wed 2pm	81°		0%	0%	0"-0" Mean: 0"	0"-0" Mean: 0"	80°	NE 5mph G: 7mph
08-04-2021 Wed 3pm	81°		0%	0%	0"-0" Mean: 0"	0"-0" Mean: 0"	81°	NE 4mph G: 8mph
08-04-2021 Wed 4pm	82°		0%	0%	0"-0" Mean: 0"	0"-0" Mean: 0"	81°	ENE 4mph G: 6mph
08-04-2021 Wed 5pm	82°		0%	0%	0"-0" Mean: 0"	0"-0" Mean: 0"	81°	ENE 4mph G: 7mph
08-04-2021 Wed 6pm	82°		0%	0%	0"-0" Mean: 0"	0"-0" Mean: 0"	81°	ENE 4mph G: 6mph
08-04-2021 Wed 7pm	80°		0%	0%	0"-0" Mean: 0"	0"-0" Mean: 0"	80°	ENE 4mph G: 6mph
08-04-2021 Wed 8pm	79°		0%	0%	0"-0" Mean: 0"	0"-0" Mean: 0"	79°	ENE 4mph G: 5mph
08-04-2021 Wed 9pm	76°		0%	0%	0"-0" Mean: 0"	0"-0" Mean: 0"	76°	NE 3mph G: 5mph
08-04-2021 Wed 10pm	73°		0%	0%	0"-0" Mean: 0"	0"-0" Mean: 0"	73°	NE 3mph G: 5mph
08-04-2021 Wed 11pm	70°		0%	0%	0"-0" Mean: 0"	0"-0" Mean: 0"	70°	NNE 3mph G: 5mph

**2PM Synopsis:** Temperatures have risen to around 80F early this afternoon with partly cloudy skies. We are still not anticipating any precipitation threats today with winds generally remaining on the light side 4-8 MPH. Dew points are in the 50s today with relative humidity values in the low 40s which should allow for a pleasant day overall.

Hazardous Weather Alerts:

None

#### Current Satellite Imagery:





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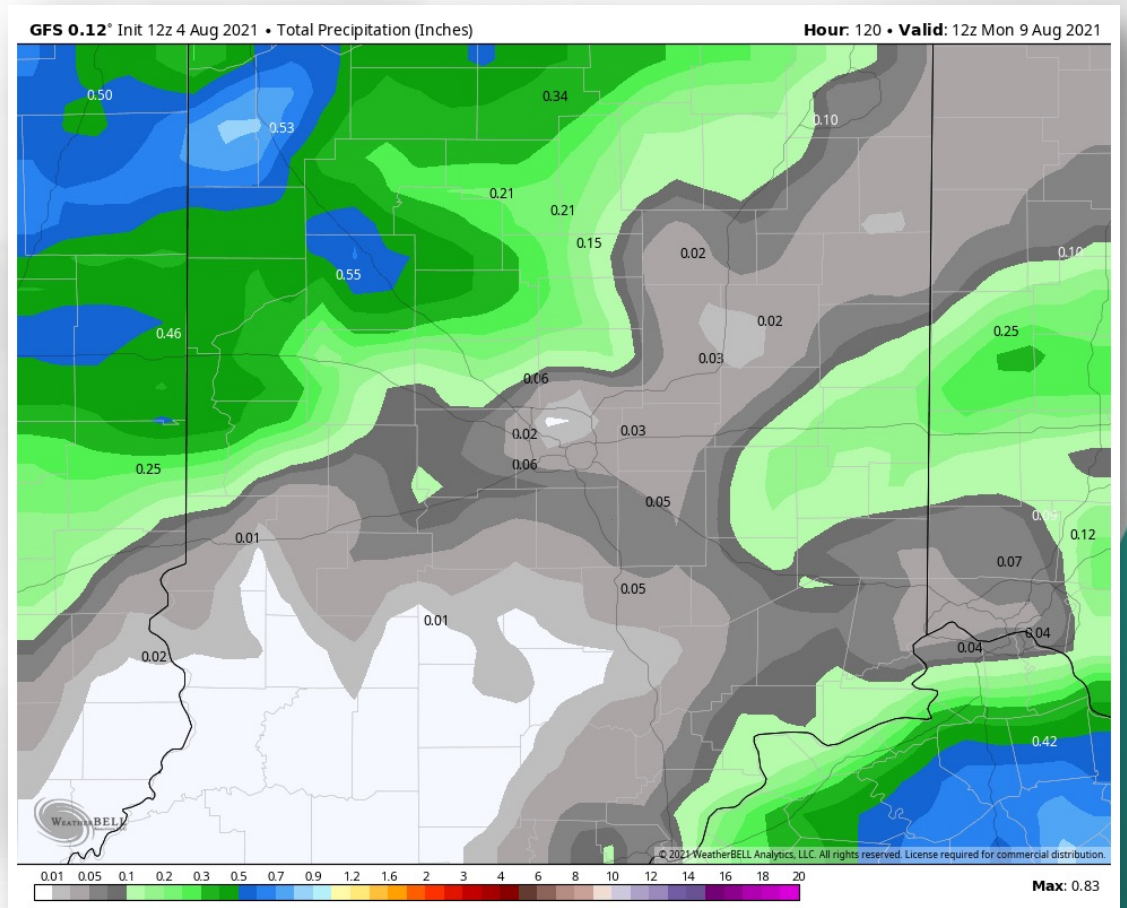
### Wednesday, August 4, 2021



**5 Day Forecast Discussion:** We are continuing to stay consistent with our forecast the next several days. We continue to expect dry conditions with mostly sunny skies the next few days, generally light winds and lower humidity values. As we work into Friday, more southerly flow develops which should - along with increased humidity - aid in an isolated storm risk. This is looking very minor at this time with most - if not all - of the day dry. We kept a small risk Saturday, but it looks to have slightly lower chances overall. With stronger southerly flow Sunday (more gusts to 15 MPH) scattered storms may develop. Temperatures will also increase into the low 90s with heat indices into the low-mid 90s Sunday/Monday. Highest chances for rain the next 5 days are to the northwest with no washouts expected. Activity generally looking scattered.

Date	Temp	Forecast Icon	Precip %	Rain	Relative Humidity	Wind
08-05-2021 Thu	62° 84°		0% am 0% pm	0"-0"	42%	ESE 3mph G: 6mph
08-06-2021 Fri	64° 85°		10% am 20% pm	0"-0.06"	47%	SW 7mph G: 11mph
08-07-2021 Sat	67° 88°		10% am 10% pm	0"-0.14"	53%	SW 6mph G: 9mph
08-08-2021 Sun	68° 90°		10% am 25% pm	0"-0.20"	50%	SSW 8mph G: 13mph
08-09-2021 Mon	74° 92°		19% am 19% pm	0"-0.45"	58%	SSW 9mph G: 15mph

### 5-Day Rain Map:





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**Long Range Forecast Discussion & Scenarios:** There are very little weather concerns today/ tomorrow before minor chances arrive Friday through the weekend. Temperatures will be on the increase as well through the weekend with heat index values approaching close to the mid 90's F by Sunday. Into early next week, scattered hit and miss chances will be possible daily along with an uptick in both temperature and humidity. It seems likely that Heat Index Values in the mid to even upper 90's will be possible early next week as well. As for the rain chances into next week, they currently do not look like washouts, but more of summertime pop up thunderstorms in the afternoon. It's worth watching the middle of next week for slightly more widespread storm risks given the higher consistency among ensemble members in the outcomes below for some rain accumulation. That said, we're a week out so we'll have to fine tune this risk as we get closer. The "extreme values" show the potential if caught under a scattered thunderstorm.

TMax	Low End	Most Likely	High End	Extreme
Thu 8/05	86°F	87°F	88°F	89°F
Fri 8/06	86°F	88°F	90°F	91°F
Sat 8/07	89°F	91°F	93°F	94°F
Sun 8/08	91°F	94°F	96°F	96°F
Mon 8/09	93°F	95°F	97°F	98°F
Tue 8/10	94°F	96°F	98°F	98°F
Wed 8/11	92°F	95°F	96°F	98°F
Thu 8/12	88°F	93°F	95°F	96°F
Fri 8/13	89°F	92°F	95°F	97°F
Sat 8/14	89°F	93°F	96°F	97°F

Rain	Low End	Most Likely	High End	Extreme
Thu 8/05	0"	0"	0"	0"
Fri 8/06	0"	0"	0.06"	0.15"
Sat 8/07	0"	0"	0.14"	0.34"
Sun 8/08	0"	0.02"	0.2"	0.42"
Mon 8/09	0"	0.05"	0.45"	0.81"
Tue 8/10	0"	0.13"	0.6"	1.01"
Wed 8/11	0.01"	0.21"	0.76"	1.23"
Thu 8/12	0"	0.21"	0.74"	1.12"
Fri 8/13	0"	0.02"	0.31"	0.61"
Sat 8/14	0"	0.03"	0.27"	0.6"