



# Indiana State Fair

## 2PM Weather Forecast

### Wednesday, August 18, 2021



#### Hour by Hour Forecast:

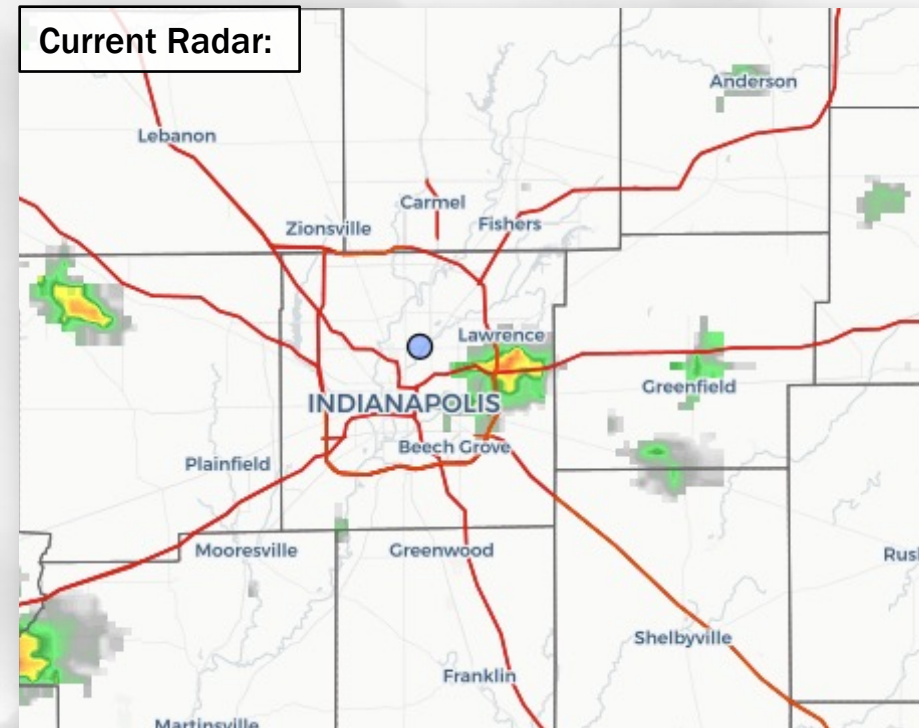
Time	Temp	Forecast Icon	Precip %	Lightning Prob %	Rain Hourly Range	Rain Accum Range	Feels Like	Wind
08-18-2021 Wed 2pm	84°		30%	20%	0"-0.17" Mean: 0.03"	0"-0.66" Mean: 0.04"	88°	WNW 3mph G: 5mph
08-18-2021 Wed 3pm	85°		30%	30%	0"-0.06" Mean: 0.04"	0"-0.72" Mean: 0.08"	89°	W 3mph G: 5mph
08-18-2021 Wed 4pm	85°		40%	30%	0"-0.09" Mean: 0.03"	0"-0.81" Mean: 0.11"	90°	W 3mph G: 5mph
08-18-2021 Wed 5pm	86°		40%	30%	0"-0.06" Mean: 0.05"	0"-0.87" Mean: 0.16"	90°	W 4mph G: 6mph
08-18-2021 Wed 6pm	84°		43%	30%	0"-0.15" Mean: 0.04"	0.01"-1.02" Mean: 0.2"	89°	SW 4mph G: 5mph
08-18-2021 Wed 7pm	83°		30%	20%	0"-0.06" Mean: 0.03"	0.01"-1.07" Mean: 0.23"	87°	WNW 4mph G: 5mph
08-18-2021 Wed 8pm	81°		30%	20%	0"-0.01" Mean: 0.04"	0.01"-1.08" Mean: 0.27"	85°	NE 4mph G: 5mph
08-18-2021 Wed 9pm	80°		29%	20%	0"-0" Mean: 0.02"	0.01"-1.09" Mean: 0.29"	83°	SE 2mph G: 4mph
08-18-2021 Wed 10pm	78°		20%	20%	0"-0" Mean: 0"	0.01"-1.08" Mean: 0.29"	78°	NE 2mph G: 3mph
08-18-2021 Wed 11pm	77°		0%	0%	0"-0" Mean: 0"	0.01"-1.08" Mean: 0.29"	76°	SE 2mph G: 4mph

**2PM Synopsis:** We are starting to see some isolated showers pop up around the area. This threat will likely continue to increase throughout the rest of the day. It's worth noting that activity that develops today will be pretty slow moving with an eastward tendency. The highest risks still look to be between 3-8PM. A few lightning strikes cannot be ruled out (but not a high threat) with no severe weather anticipated. However, we'll have to keep a close eye on any outflow boundaries for briefly gusty winds (20-30 MPH). Activity should generally wane down into the overnight although a few showers may try to linger after sunset. Winds are anticipated to be rather light today with high temperatures into the mid 80's F. Heat Index values may flirt with 90 F this afternoon as well.

Hazardous Weather Alerts:

NONE

#### Current Radar:





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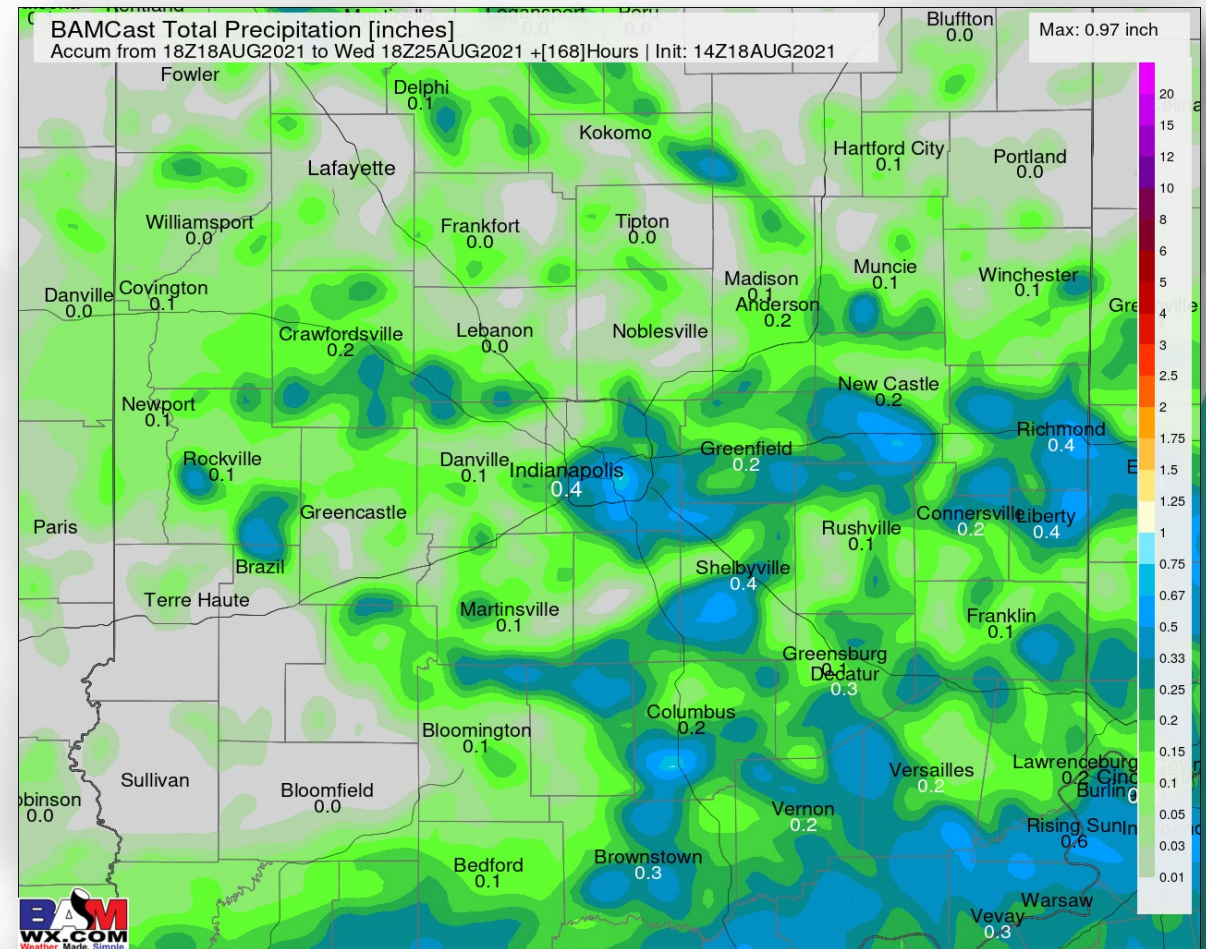
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**5 Day Forecast Discussion:** Overall, no big change in the forecast thinking the next few days. Each of the next few days out through the weekend will at least have a shot of some showers/ storms (especially afternoon hours) but will by no means be washouts and no severe weather expected. In particular, chances Friday look quite weak, and latest data below trend completely dry as we roll forward into the forecast. Temperatures generally look to be in the mid to upper 80's F over the next few days as Heat Index Values near ~90 F will be possible. Winds overall look to be on the weaker side as well. Saturday may have the best potential to see a more organized wave in the afternoon rather than just pop ups, but timing will need to be fine tuned as we get closer.

Date	Temp	Forecast Icon	Precip %	Rain	Relative Humidity	Wind
08-19-2021 Thu	70° 85°		10% am 40% pm	0" – 0.25"	65%	WSW 3mph G: 5mph
08-20-2021 Fri	69° 87°		0% am 0% pm	0" - 0"	59%	SE 3mph G: 6mph
08-21-2021 Sat	69° 88°		5% am 36% pm	0.01" - 0.11"	62%	S 6mph G: 10mph
08-22-2021 Sun	71° 87°		22% am 17% pm	0" - 0.01"	60%	W 6mph G: 8mph
08-23-2021 Mon	66° 89°		0% am 0% pm	0" - 0"	53%	W 4mph G: 7mph

### 7-Day Rain Map:







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**Long Range Forecast Discussion & Scenarios:** Scattered, hit or miss showers/storms will be the theme the next couple of days with a more defined wave possible on Saturday in the PM hours. The data below would indicate that Saturday has a 10% chance to see at least 0.38" of rain if it precipitates, indicating it could be the day with the highest moisture potential. Temperatures look to be in the mid-upper 80s the next several days with heat indices around 90F. Temperatures steadily increase ahead of a front early next week and could hit 90F. The best rain chances look to be north early next week, but we'll need to keep an eye on Tuesday and especially Wednesday for some increased storm chances ahead of a cold front. Ahead of this front, heat indices Tuesday/Wednesday could get into at least the mid-90s.

TMax	Most Likely	75% Chance	25% Chance	10% Chance
Thu 8/19	86°F	84°F	88°F	89°F
Fri 8/20	87°F	86°F	89°F	90°F
Sat 8/21	88°F	86°F	91°F	92°F
Sun 8/22	88°F	85°F	91°F	93°F
Mon 8/23	89°F	87°F	92°F	94°F
Tue 8/24	90°F	88°F	94°F	96°F
Wed 8/25	89°F	86°F	93°F	95°F
Thu 8/26	86°F	82°F	89°F	93°F
Fri 8/27	83°F	80°F	87°F	91°F
Sat 8/28	83°F	79°F	86°F	89°F

Rain	Most Likely	75% Chance	25% Chance	10% Chance
Thu 8/19	0.11"	0"	0.04"	0.27"
Fri 8/20	0"	0"	0"	0.04"
Sat 8/21	0"	0"	0.11"	0.38"
Sun 8/22	0"	0"	0.01"	0.25"
Mon 8/23	0"	0"	0"	0.04"
Tue 8/24	0"	0"	0"	0.22"
Wed 8/25	0"	0"	0.09"	0.56"
Thu 8/26	0"	0"	0.03"	0.51"
Fri 8/27	0"	0"	0"	0.25"
Sat 8/28	0"	0"	0"	0.11"