



# Indiana State Fair

## 10PM Weather Forecast

### Monday, August 16, 2021

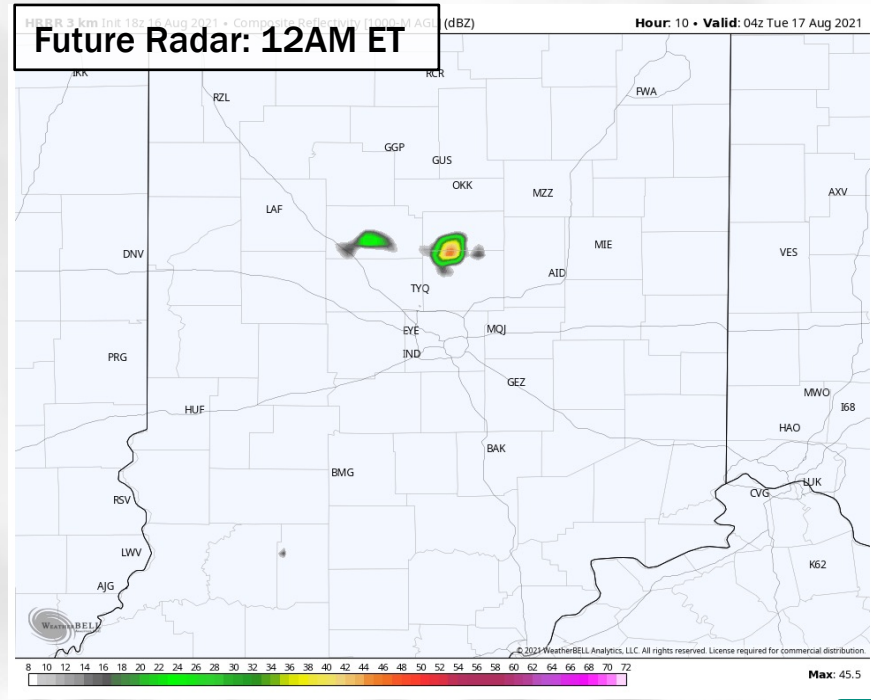


#### Hour by Hour Forecast:

Time	Temp	Forecast Icon	Precip %	Lightning Prob %	Rain Hourly Range	Rain Accum Range	Feels Like	Wind
08-16-2021 Mon 9pm	77°		10%	32%	0"-0.01" Mean: 0"	0.02"-0.02" Mean: 0.02"	77°	ENE 4mph G: 7mph
08-16-2021 Mon 10pm	75°		10%	10%	0"-0.05" Mean: 0"	0.02"-0.07" Mean: 0.02"	75°	ENE 4mph G: 7mph
08-16-2021 Mon 11pm	74°		16%	10%	0"-0" Mean: 0"	0.02"-0.07" Mean: 0.02"	74°	E 4mph G: 8mph
08-17-2021 Tue 12am	73°		0%	10%	0"-0" Mean: 0"	0.02"-0.07" Mean: 0.02"	73°	ENE 3mph G: 7mph
08-17-2021 Tue 1am	72°		0%	10%	0"-0" Mean: 0"	0.02"-0.08" Mean: 0.02"	72°	ESE 3mph G: 6mph
08-17-2021 Tue 2am	71°		0%	10%	0"-0" Mean: 0"	0.02"-0.08" Mean: 0.02"	71°	E 3mph G: 6mph
08-17-2021 Tue 3am	71°		15%	0%	0"-0" Mean: 0"	0.02"-0.08" Mean: 0.02"	71°	E 2mph G: 6mph
08-17-2021 Tue 4am	70°		0%	0%	0"-0" Mean: 0"	0.02"-0.08" Mean: 0.02"	70°	E 2mph G: 6mph
08-17-2021 Tue 5am	70°		10%	0%	0"-0" Mean: 0"	0.02"-0.08" Mean: 0.02"	70°	ESE 2mph G: 5mph
08-17-2021 Tue 6am	69°		10%	0%	0"-0" Mean: 0"	0.02"-0.09" Mean: 0.02"	69°	SE 2mph G: 5mph

**10PM Synopsis:** Some spotty chances can't ruled out throughout the overnight hours, but chances are very low (10 – 20%). IF something can develop for the fairgrounds tonight some isolated lightning and heavier rains can produce with these pockets. Dry air remains after ~3AM and continue through most of the day tomorrow. Overnight, temperatures stay cooler, dipping into the high 60s before sunrise tomorrow.

**Hazardous Weather Alerts:** NONE





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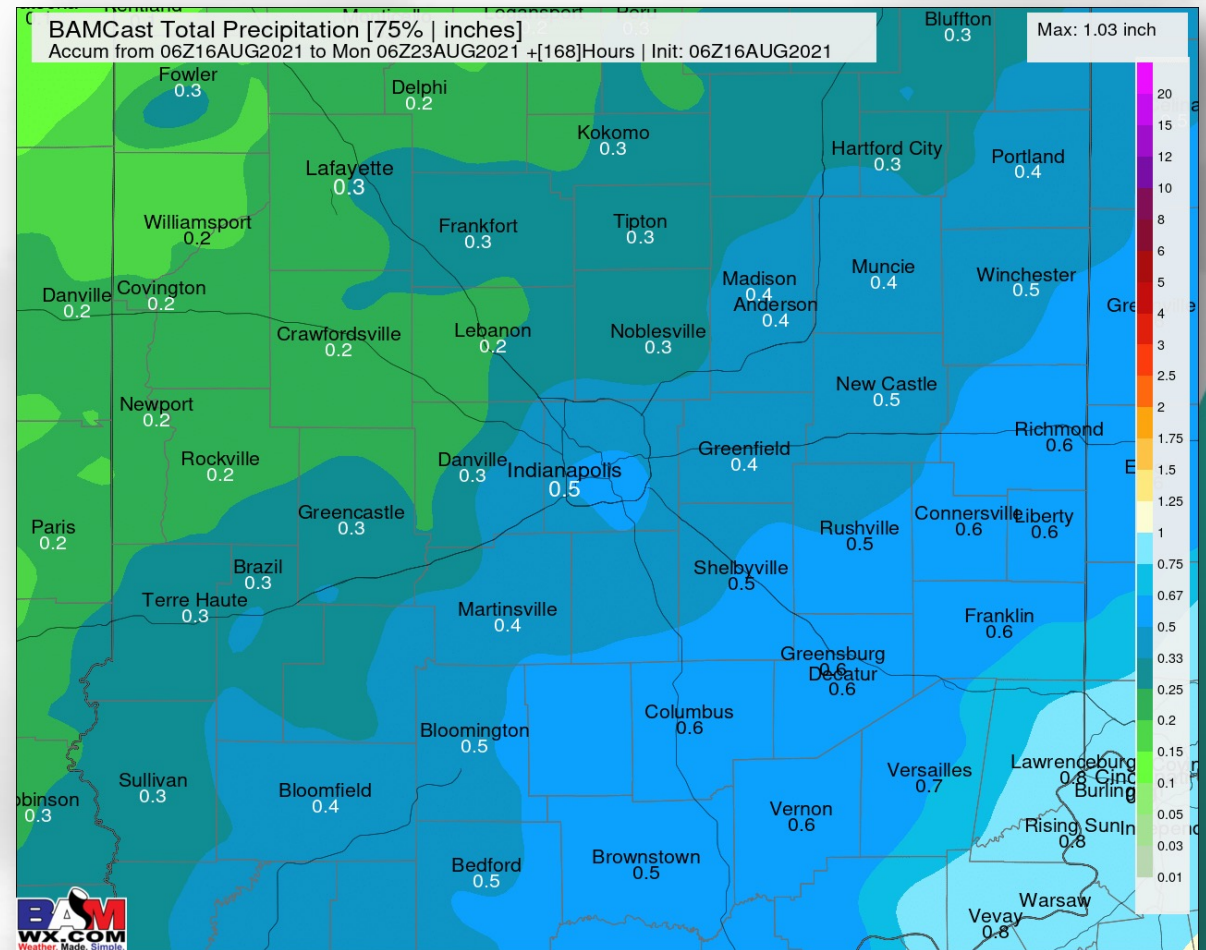
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**5 Day Forecast Discussion:** No big change in the forecast thinking moving into the last week of the Fair. Rain chances will be possible essentially every day this week. However, no one day is anticipated to be a washout as chances look to be very hit and miss vs widespread. A few storms capable of lightning will be possible into the afternoon/evening hours with the presence of instability. No severe weather is expected. Temperatures and humidity will be on the uptick as well the next few days. Heat index values in the upper 80's F to lower 90's F will be possible as early as Tuesday, with better odds of hitting this mark by Wednesday into Thursday. Winds overall should be rather weak over the next few days as well. One thing worth noting is Tropical Storm Fred's track has shifted slight further east, which has lowered a bit our forecasted rain chances to end the work week (Thurs/Fri) with Thursday being the best day of staying completely dry. We will continue to update as things roll forward.

### 7-Day Rain Map:



Date	Temp	Forecast Icon	Precip %	Rain	Relative Humidity	Wind
08-17-2021 Tue	69° 82°		10% am 66% pm	0.29"-0.74"	70%	SE 4mph G: 7mph
08-18-2021 Wed	69° 85°		7% am 45% pm	0.01"-0.09"	68%	SSW 3mph G: 5mph
08-19-2021 Thu	69° 86°		13% am 33% pm	0"-0.06"	66%	SW 3mph G: 5mph
08-20-2021 Fri	69° 86°		8% am 39% pm	0"-0.1"	66%	SSW 5mph G: 7mph
08-21-2021 Sat	71° 86°		23% am 44% pm	0.01"-0.33"	73%	SW 6mph G: 10mph





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***Long Range Forecast Discussion & Scenarios:** Tomorrow, a few isolated showers will be possible again, but by no means will be a washout; several drier hour-stretches are likely throughout each day. Tuesday and Wednesday are likely the same where there will be periods of hit and miss rounds of light to moderate precipitation and a few lightning strikes cannot be ruled out. Thursday/Friday right now hold the lowest potential regarding precipitation chances right now, before additional scattered chances into the upcoming weekend. Currently, the threat for severe weather appears low. Temps the first half of the week will hover in the low-to-mid 80s, but late week (~Wed and beyond) the potential for “feels like” temps to return to the upper 90s / low 90s look increasingly likely.*

TMax	Low End	Most Likely	High End	Extreme
Tue 8/17	84°F	86°F	87°F	87°F
Wed 8/18	86°F	87°F	88°F	89°F
Thu 8/19	86°F	87°F	89°F	89°F
Fri 8/20	86°F	88°F	89°F	90°F
Sat 8/21	86°F	88°F	90°F	91°F
Sun 8/22	86°F	89°F	92°F	93°F
Mon 8/23	88°F	90°F	93°F	94°F
Tue 8/24	88°F	91°F	93°F	94°F
Wed 8/25	88°F	91°F	93°F	93°F
Thu 8/26	86°F	90°F	92°F	94°F

Rain	Low End	Most Likely	High End	Extreme
Tue 8/17	0.06"	0.31"	0.68"	0.95"
Wed 8/18	0.01"	0.12"	0.46"	1.18"
Thu 8/19	0"	0.11"	0.51"	1"
Fri 8/20	0"	0.1"	0.45"	0.92"
Sat 8/21	0"	0.31"	0.94"	1.37"
Sun 8/22	0"	0.05"	0.42"	0.78"
Mon 8/23	0"	0"	0.24"	0.53"
Tue 8/24	0"	0"	0.17"	0.46"
Wed 8/25	0"	0.01"	0.25"	0.62"
Thu 8/26	0"	0.05"	0.6"	1.11"