



Indiana State Fair

10PM Weather Forecast

Tuesday, August 17, 2021



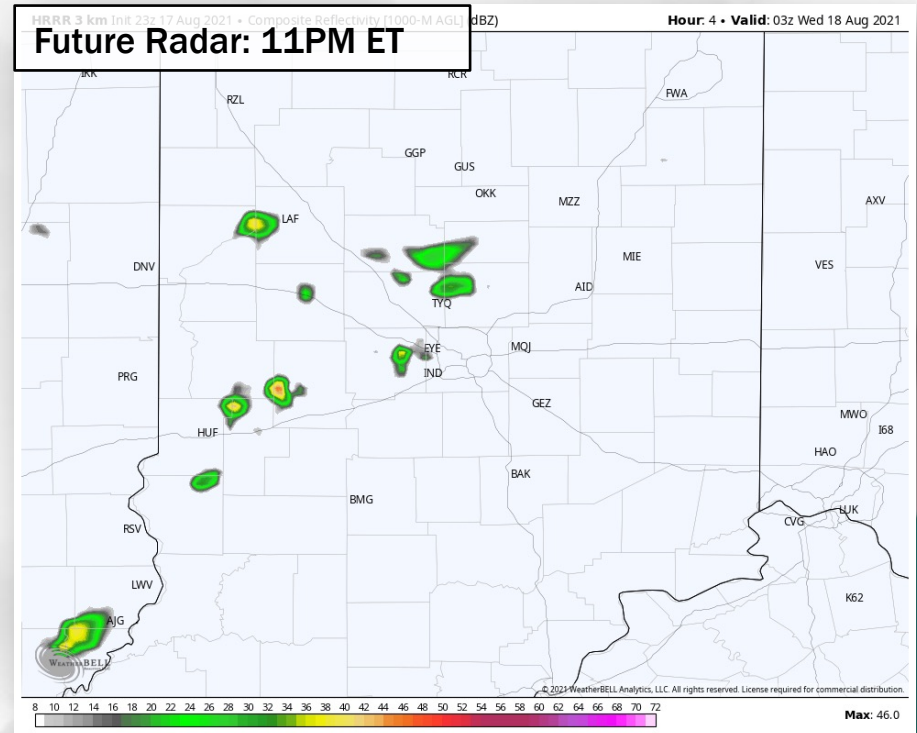
Hour by Hour Forecast:

Time	Temp	Forecast Icon	Precip %	Lightning Prob %	Rain Hourly Range	Rain Accum Range	Feels Like	Wind
08-17-2021 Tue 10pm	77°		37%	33%	0"-0" Mean: 0.03"	0"-0.34" Mean: 0.05"	77°	ESE 3mph G: 5mph
08-17-2021 Tue 11pm	76°		20%	10%	0"-0" Mean: 0"	0"-0.34" Mean: 0.05"	75°	ESE 3mph G: 5mph
08-18-2021 Wed 12am	74°		16%	0%	0"-0" Mean: 0"	0"-0.34" Mean: 0.05"	74°	ENE 3mph G: 5mph
08-18-2021 Wed 1am	73°		0%	0%	0"-0" Mean: 0"	0"-0.34" Mean: 0.05"	73°	ENE 2mph G: 5mph
08-18-2021 Wed 2am	72°		0%	0%	0"-0" Mean: 0"	0"-0.34" Mean: 0.05"	72°	ENE 3mph G: 5mph
08-18-2021 Wed 3am	72°		0%	0%	0"-0" Mean: 0"	0"-0.34" Mean: 0.05"	72°	NE 2mph G: 4mph
08-18-2021 Wed 4am	71°		0%	0%	0"-0" Mean: 0"	0"-0.34" Mean: 0.05"	71°	ENE 2mph G: 4mph
08-18-2021 Wed 5am	71°		0%	0%	0"-0" Mean: 0"	0"-0.34" Mean: 0.05"	71°	N 2mph G: 4mph
08-18-2021 Wed 6am	70°		0%	10%	0"-0" Mean: 0"	0"-0.34" Mean: 0.05"	70°	NE 2mph G: 4mph

10PM Synopsis: The overnight hours are expected to be on the dry side after clearing out rain chances from 10 –11PM and before. Beyond the midnight timeframe, while humidity remains on the high side, rain chances diminish. In the morning hours, fog is expected to be present as we work into sunrise. Temperatures stay in the mid to low 70s overnight.

Hazardous Weather Alerts:

None





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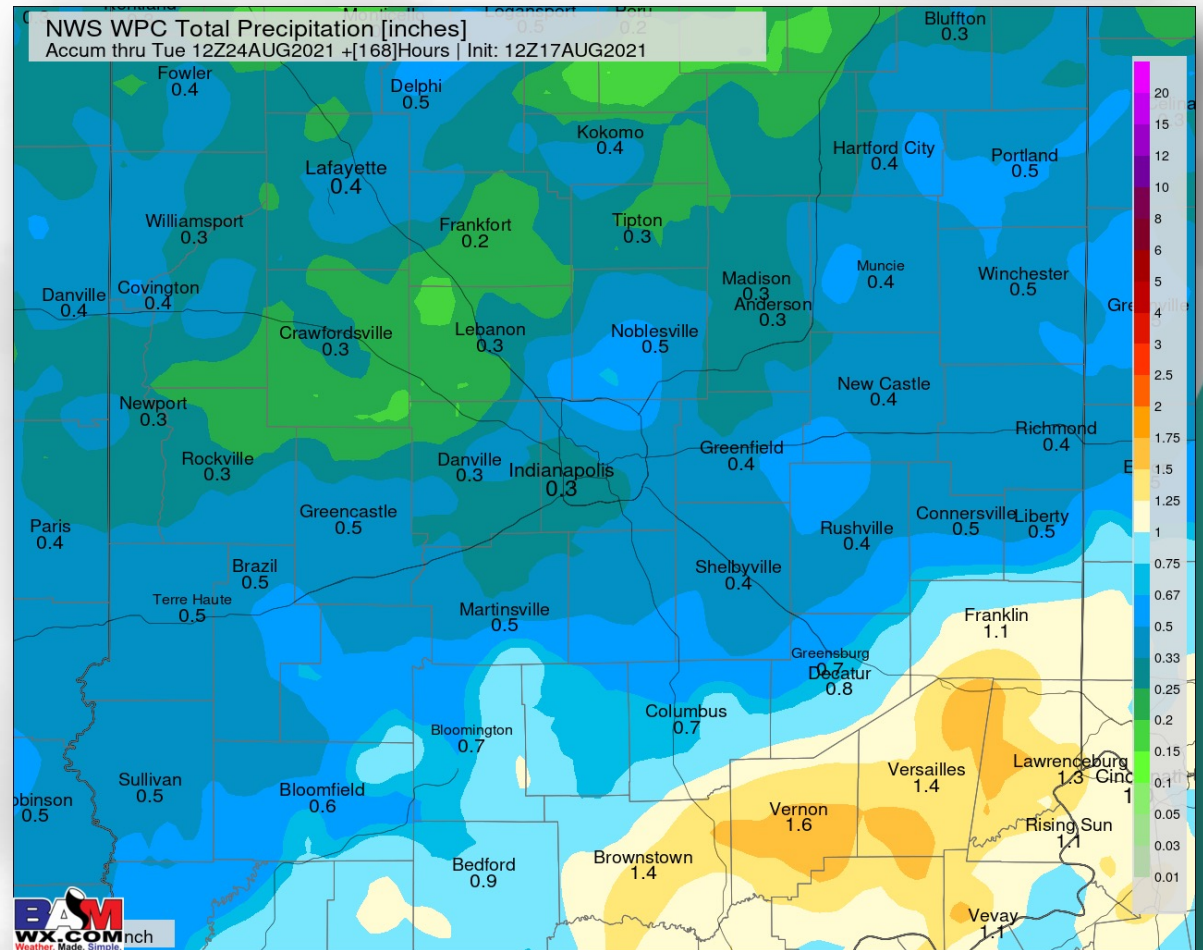
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5 Day Forecast Discussion: Isolated rain chances will be possible essentially every day this week. However, no one day is anticipated to be a washout as chances look to be very hit and miss vs widespread. A few storms capable of lightning will be possible into the 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 look to be possible tomorrow 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, this slight downtick shown right in our 7 - day rainfall outlook, which is slightly drier than yesterday. We will continue to update as things roll forward.

7-Day Rain Map:



Date	Temp	Forecast Icon	Precip %	Rain	Relative Humidity	Wind
08-18-2021 Wed	70° 84°		0% am 30% pm	0"-0.20" "	67%	W 2mph G: 5mph
08-19-2021 Thu	70° 86°		12% am 40% pm	0"-0.08"	63%	WSW 3mph G: 5mph
08-20-2021 Fri	69° 88°		6% am 19% pm	0"-0.02"	62%	SSE 4mph G: 6mph
08-21-2021 Sat	70° 88°		21% am 33% pm	0"-0.17"	65%	S 6mph G: 11mph
08-22-2021 Sun	70° 88°		17% am 22% pm	0"-0.01"	59%	W 6mph G: 10mph



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Long Range Forecast Discussion & Scenarios: We still think isolated rain chances are possible in the evening hours into late this week, but by no means will these be washout rains; several drier hour-stretches are likely throughout each day. Thursday/Friday hold the lowest potential regarding precipitation chances right now, before additional scattered chances into Saturday. Sunday also has been trending lower on precipitation potential recently. Currently, the threat for severe weather will be low. Temps mid-week will hover in the mid 80s with “feels-like” temps starting to climb higher into the upper 80s to lower 90s Tomorrow through the weekend. It should be noted that if the weekend forecast continued to trend drier, high temps nearing the upper-80s will be possible. All-in-all, not seeing any extended precipitation threats for the last week of the Fair.

TMax	Most Likely	75% Chance	25% Chance	10% Chance
Wed 8/18	87°F	85°F	88°F	89°F
Thu 8/19	86°F	84°F	88°F	89°F
Fri 8/20	87°F	84°F	89°F	90°F
Sat 8/21	87°F	84°F	90°F	92°F
Sun 8/22	87°F	84°F	90°F	93°F
Mon 8/23	88°F	85°F	92°F	95°F
Tue 8/24	89°F	85°F	93°F	96°F
Wed 8/25	88°F	84°F	91°F	95°F
Thu 8/26	86°F	82°F	90°F	92°F
Fri 8/27	84°F	80°F	88°F	91°F

Rain	Most Likely	75% Chance	25% Chance	10% Chance
Wed 8/18	0.28"	0"	0.05"	0.17"
Thu 8/19	0"	0"	0.08"	0.38"
Fri 8/20	0"	0"	0.02"	0.18"
Sat 8/21	0"	0"	0.17"	0.85"
Sun 8/22	0"	0"	0.01"	0.31"
Mon 8/23	0"	0"	0"	0.16"
Tue 8/24	0"	0"	0.01"	0.28"
Wed 8/25	0"	0"	0.01"	0.29"
Thu 8/26	0"	0"	0.02"	0.43"
Fri 8/27	0"	0"	0.01"	0.33"