



Indiana State Fair

6AM Weather Forecast

Tuesday, August 17, 2021

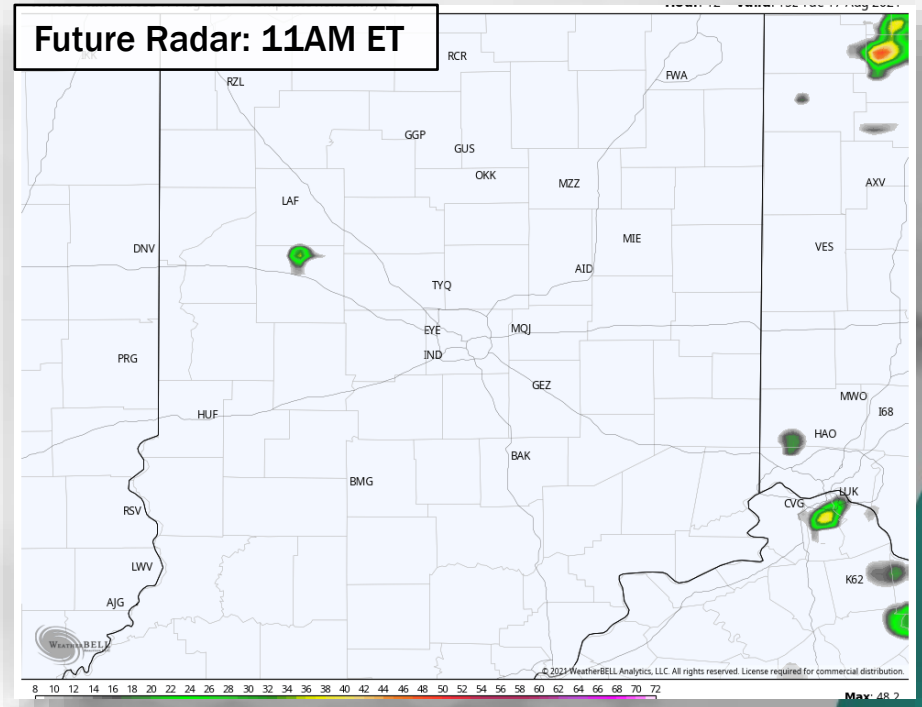


Hour by Hour Forecast:

Time	Temp	Forecast Icon	Precip %	Lightning Prob %	Rain Hourly Range	Rain Accum Range	Feels Like	Wind
08-17-2021 Tue 6am	70°	☁	0%	54%	0"-0" Mean: 0"	0"-0.01" Mean: 0"	70°	E 2mph G: 5mph
08-17-2021 Tue 7am	69°	☁	10%	10%	0"-0" Mean: 0"	0"-0.01" Mean: 0"	69°	E 2mph G: 4mph
08-17-2021 Tue 8am	70°	☁	0%	10%	0"-0" Mean: 0"	0"-0.01" Mean: 0"	70°	E 2mph G: 5mph
08-17-2021 Tue 9am	72°	☁☀	0%	10%	0"-0" Mean: 0"	0"-0.01" Mean: 0"	72°	ESE 3mph G: 4mph
08-17-2021 Tue 10am	74°	☁	0%	10%	0"-0" Mean: 0"	0"-0.01" Mean: 0"	74°	E 2mph G: 5mph
08-17-2021 Tue 11am	76°	☁☀	0%	10%	0"-0" Mean: 0"	0"-0.01" Mean: 0"	77°	ESE 3mph G: 4mph
08-17-2021 Tue 12pm	79°	☁☀	15%	10%	0"-0" Mean: 0"	0"-0.01" Mean: 0"	81°	E 3mph G: 5mph
08-17-2021 Tue 1pm	81°	☁☀	20%	10%	0"-0" Mean: 0"	0"-0.01" Mean: 0"	85°	E 4mph G: 6mph
08-17-2021 Tue 2pm	82°	☁☀	10%	10%	0"-0.01" Mean: 0"	0"-0.02" Mean: 0"	86°	ESE 4mph G: 7mph
08-17-2021 Tue 3pm	83°	☁☀	10%	10%	0"-0.01" Mean: 0"	0"-0.03" Mean: 0"	87°	ESE 4mph G: 6mph

6AM Synopsis: Good Tuesday Morning! Thoughts from last nights forecast stay relatively the same. To start the morning, fog settles over much of Indianapolis. Look for the sun to start to burn off the fog around 9 - 10 AM this morning and continue to dissipate throughout today. As for rain chances thoughts remain from last night. Some slight (10 - 20%) chances can't be ruled out throughout today with better chances coming this afternoon. For this morning, we favor things staying overall dry with the slight chance for a pop up, light rain pocket overhead. BUT, to reiterate, things stay overall dry this morning with calm winds out of the E/SE at ~ 5 - 10 MPH.

Hazardous Weather Alerts: NONE





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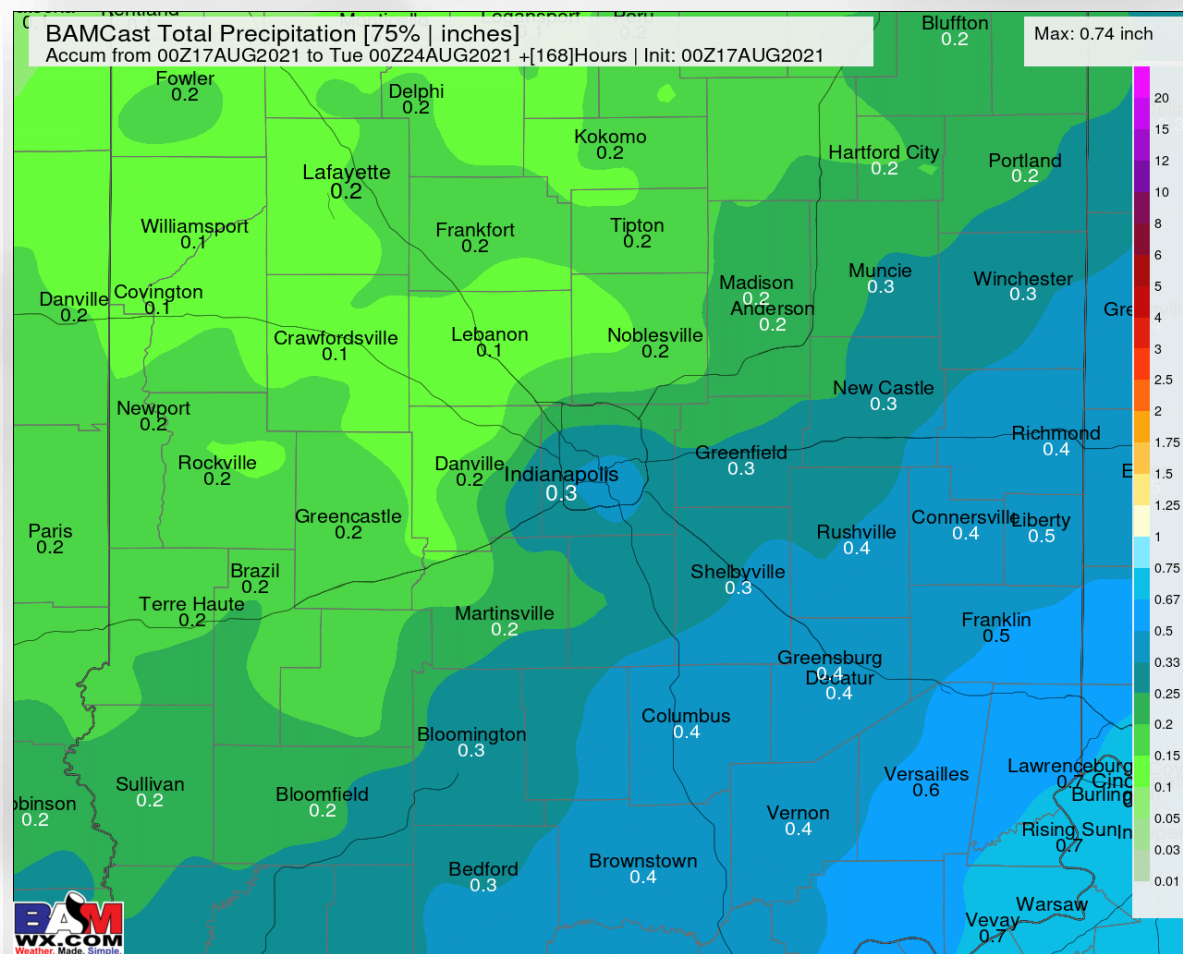
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5 Day Forecast Discussion: Rain chances will be possible essentially every day this week. However, no one day is anticipated to be a washout as chances look to be very hit and miss vs widespread. A few storms capable of lightning will be possible into 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 today, with better odds of hitting this mark by 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
08-17-2021 Tue	69° 84°		10% am 51% pm	0.13"-0.61"	67%	ESE 4mph G: 7mph
08-18-2021 Wed	70° 85°		9% am 37% pm	0"-0.06"	69%	S 2mph G: 5mph
08-19-2021 Thu	70° 85°		14% am 34% pm	0"-0.07"	66%	SW 3mph G: 5mph
08-20-2021 Fri	69° 87°		6% am 25% pm	0"-0.03"	62%	S 4mph G: 6mph
08-21-2021 Sat	70° 86°		20% am 42% pm	0.01"-0.24"	69%	SSW 6mph G: 11mph



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Long Range Forecast Discussion & Scenarios: Today, a few isolated showers will be possible again in the afternoon, but by no means will be a washout; several drier hour-stretches are likely throughout each day. Today and tomorrow 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 mainly focused in the afternoon. Thursday/Friday 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 with a slight chance to reach "feels like" temps in the lower 90s, 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	85°F	86°F	87°F	88°F
Wed 8/18	86°F	87°F	88°F	89°F
Thu 8/19	87°F	89°F	90°F	91°F
Fri 8/20	87°F	89°F	91°F	92°F
Sat 8/21	86°F	89°F	90°F	91°F
Sun 8/22	87°F	89°F	92°F	94°F
Mon 8/23	88°F	91°F	94°F	95°F
Tue 8/24	88°F	91°F	93°F	94°F
Wed 8/25	88°F	91°F	93°F	94°F
Thu 8/26	84°F	89°F	92°F	93°F

Rain	Low End	Most Likely	High End	Extreme
Tue 8/17	0.04"	0.16"	0.4"	0.63"
Wed 8/18	0.01"	0.08"	0.29"	0.53"
Thu 8/19	0"	0.04"	0.35"	0.74"
Fri 8/20	0"	0.09"	0.47"	0.99"
Sat 8/21	0"	0.29"	0.79"	1.31"
Sun 8/22	0"	0.04"	0.37"	0.68"
Mon 8/23	0"	0.01"	0.21"	0.49"
Tue 8/24	0"	0.01"	0.25"	0.5"
Wed 8/25	0"	0.03"	0.29"	0.66"
Thu 8/26	0"	0.01"	0.35"	0.84"