



Indiana State Fair

10AM Weather Forecast

Monday, August 16, 2021

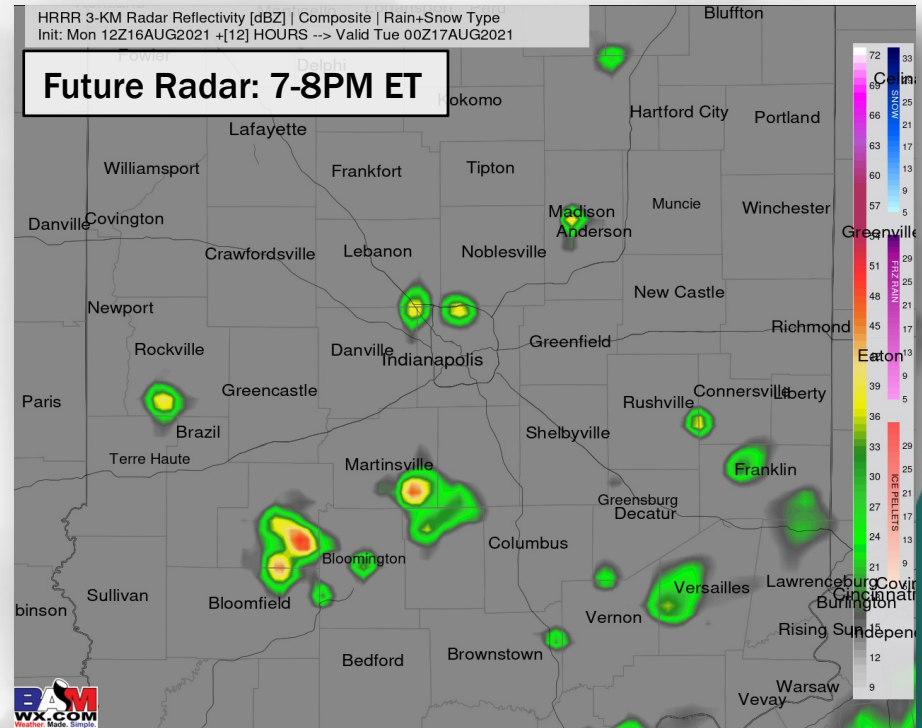


Hour by Hour Forecast:

Time	Temp	Forecast Icon	Precip %	Lightning Prob %	Rain Hourly Range	Rain Accum Range	Feels Like	Wind
08-16-2021 Mon 10am	70°		0%	0%	0"-0" Mean: 0"	0"-0.04" Mean: 0"	70°	ENE 5mph G: 8mph
08-16-2021 Mon 11am	73°		0%	0%	0"-0" Mean: 0"	0"-0.04" Mean: 0"	73°	ENE 5mph G: 8mph
08-16-2021 Mon 12pm	75°		0%	0%	0"-0" Mean: 0"	0"-0.04" Mean: 0"	75°	E 5mph G: 8mph
08-16-2021 Mon 1pm	77°		0%	0%	0"-0" Mean: 0"	0"-0.04" Mean: 0"	77°	E 4mph G: 7mph
08-16-2021 Mon 2pm	79°		10%	10%	0"-0" Mean: 0"	0"-0.04" Mean: 0"	81°	E 4mph G: 7mph
08-16-2021 Mon 3pm	80°		15%	10%	0"-0.16" Mean: 0"	0"-0.19" Mean: 0"	82°	E 4mph G: 6mph
08-16-2021 Mon 4pm	80°		20%	10%	0"-0.08" Mean: 0.02"	0"-0.27" Mean: 0.02"	83°	E 4mph G: 6mph
08-16-2021 Mon 5pm	81°		24%	10%	0"-0" Mean: 0"	0"-0.28" Mean: 0.02"	84°	E 4mph G: 6mph
08-16-2021 Mon 6pm	81°		30%	10%	0"-0" Mean: 0.01"	0"-0.28" Mean: 0.03"	84°	E 5mph G: 6mph
08-16-2021 Mon 7pm	79°		30%	10%	0"-0" Mean: 0"	0"-0.29" Mean: 0.03"	82°	E 5mph G: 6mph

10AM Synopsis: Radar is still quiet across central IN currently, as the bulk of the rain has already set-up shop across E. Indiana to Ohio. We think isolated rain chances return after 1-2 PM this afternoon, becoming more scattered between the hours of 5-10 PM with a shower/storm possible. A strike of lightning can't be ruled out in this period nearby. It definitely should be noted that most of the day today will end up "dry" outside of these spotty rainfall chances later today to tonight. Otherwise, winds are on the lighter side today with high temps around 80F expected.

Hazardous Weather Alerts: NONE





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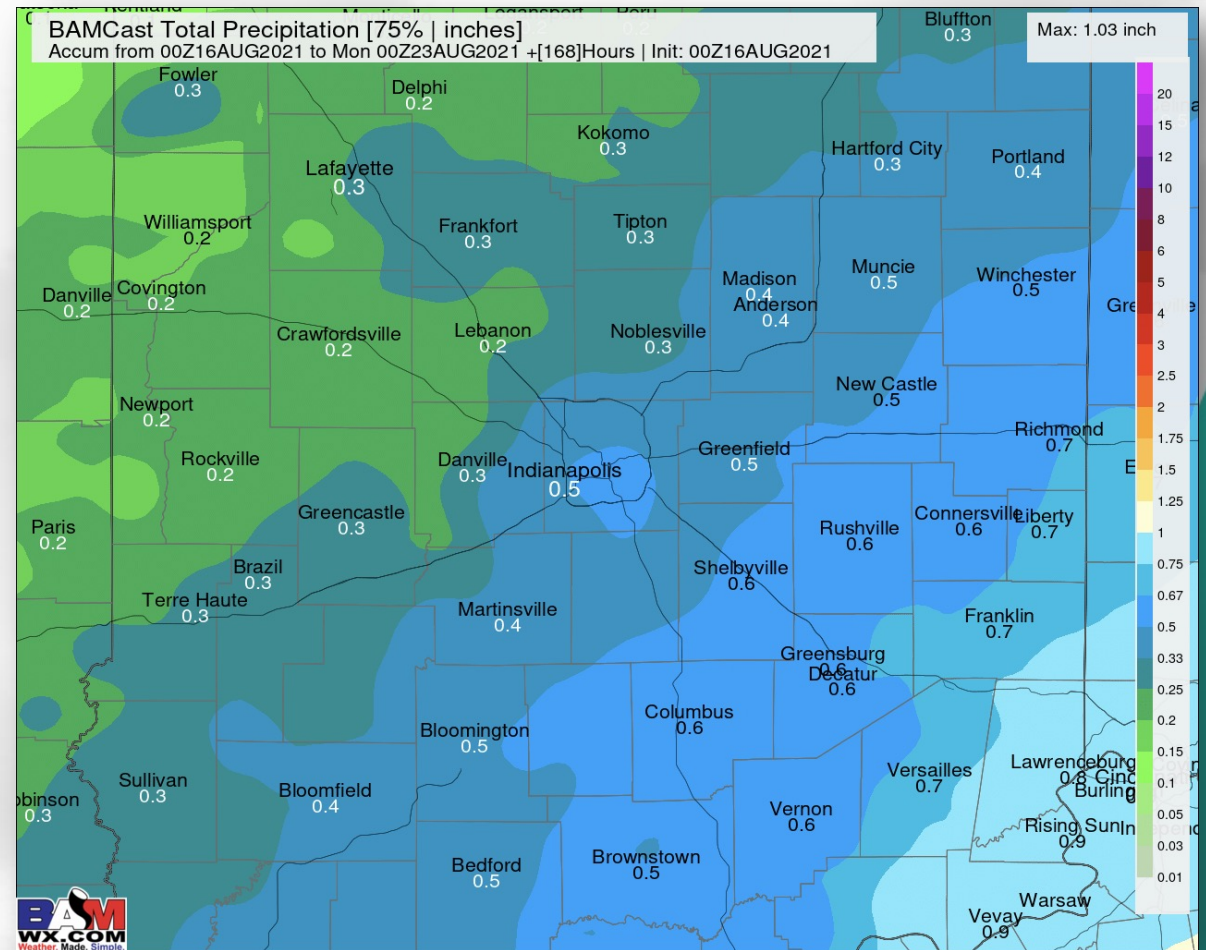
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5 Day Forecast Discussion: No big change in the forecast thinking moving into the last week of the Fair. Rain chances will be possible essentially every day this week. However, no one day is anticipated to be a washout as chances look to be very hit 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 forecast rain chances to end the work week (Thurs/Fri).

7-Day Rain Map:



Date	Temp	Forecast Icon	Precip %	Rain	Relative Humidity	Wind
08-16-2021 Mon	67° 81°		10% am 28% pm	0.05"-0.28"	66%	ENE 4mph G: 7mph
08-17-2021 Tue	68° 84°		12% am 61% pm	0.04"-0.18"	72%	SSE 5mph G: 7mph
08-18-2021 Wed	69° 86°		9% am 42% pm	0"-0.08"	67%	SE 3mph G: 5mph
08-19-2021 Thu	70° 87°		11% am 27% pm	0"-0.03"	62%	WSW 4mph G: 6mph
08-20-2021 Fri	69° 87°		6% am 30% pm	0"-0.07"	64%	SSW 4mph G: 8mph



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***Long Range Forecast Discussion & Scenarios:** Tomorrow, a few isolated showers will be possible, 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
Mon 8/16	83°F	84°F	87°F	88°F
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	90°F
Fri 8/20	88°F	90°F	92°F	92°F
Sat 8/21	86°F	88°F	91°F	92°F
Sun 8/22	86°F	89°F	92°F	94°F
Mon 8/23	87°F	91°F	94°F	94°F
Tue 8/24	86°F	90°F	93°F	94°F
Wed 8/25	85°F	89°F	93°F	95°F

Rain	Low End	Most Likely	High End	Extreme
Mon 8/16	0"	0.06"	0.26"	0.47"
Tue 8/17	0.04"	0.18"	0.46"	0.68"
Wed 8/18	0"	0.08"	0.29"	0.55"
Thu 8/19	0"	0.03"	0.24"	0.62"
Fri 8/20	0"	0.07"	0.46"	0.78"
Sat 8/21	0"	0.26"	0.79"	1.2"
Sun 8/22	0"	0.06"	0.38"	0.71"
Mon 8/23	0"	0.02"	0.29"	0.56"
Tue 8/24	0"	0.02"	0.37"	0.7"
Wed 8/25	0"	0"	0.14"	0.42"