Indiana State Fair

10PM Weather Forecast

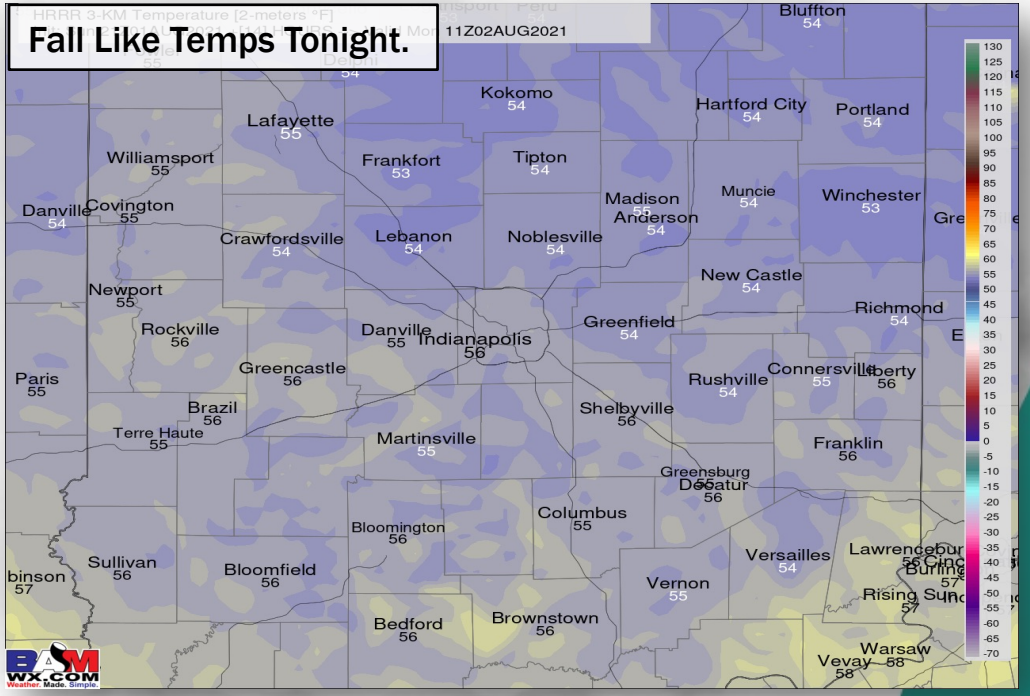
Sunday, August 1, 2021

Hour by Hour Forecast:

Time	Temp	Forecast Icon	Precip %	Lightning Prob %	Rain Hourly Range	Rain Accum Range	Feels Like	Wind
08-01-2021 Sun 10pm	68°		0%	0%	0"-0" Mean: 0"	0"-0" Mean: 0"	68°	N 6mph G: 12mph
08-01-2021 Sun 11pm	66°		0%	0%	0"-0" Mean: 0"	0"-0" Mean: 0"	65°	SSW 6mph G: 12mph
08-02-2021 Mon 12am	64°		0%	0%	0"-0" Mean: 0"	0"-0" Mean: 0"	64°	N 6mph G: 11mph
08-02-2021 Mon 1am	62°		0%	0%	0"-0" Mean: 0"	0"-0" Mean: 0"	62°	N 5mph G: 10mph
08-02-2021 Mon 2am	61°		0%	0%	0"-0" Mean: 0"	0"-0" Mean: 0"	61°	N 4mph G: 9mph
08-02-2021 Mon 3am	60°		0%	0%	0"-0" Mean: 0"	0"-0" Mean: 0"	60°	N 4mph G: 8mph
08-02-2021 Mon 4am	60°		0%	0%	0"-0" Mean: 0"	0"-0" Mean: 0"	59°	NNE 4mph G: 8mph
08-02-2021 Mon 5am	58°		0%	0%	0"-0" Mean: 0"	0"-0" Mean: 0"	58°	NNE 4mph G: 8mph
08-02-2021 Mon 6am	58°		0%	0%	0"-0" Mean: 0"	0"-0.01" Mean: 0"	58°	NNE 4mph G: 8mph
08-02-2021 Mon 7am	57°		0%	0%	0"-0" Mean: 0"	0"-0.01" Mean: 0"	57°	NNE 4mph G: 7mph

10PM Synopsis: Tonight the winds will subside, low temps crash into the upper 50s under clear skies. Monday, mostly sunny with low humidity & calm winds with a high ~78. There will be no weather of concern the next 4 days.

Hazardous Weather Alerts: None



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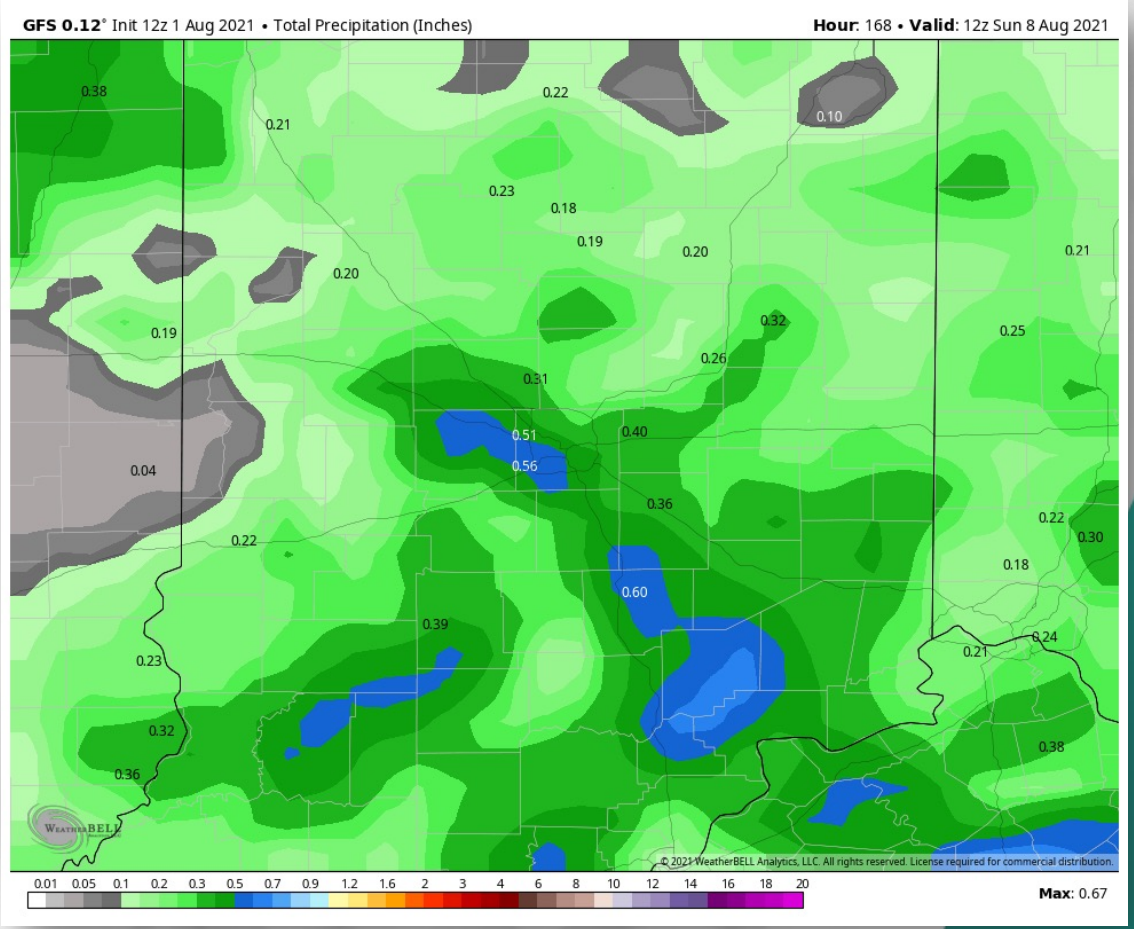
<u>5 Day Forecast Discussion:</u>. Quiet conditions are favored until Friday into next weekend where chances begin to pick up again. Plenty of sunshine is expected for much of the week ahead with temperatures to begin the week in the upper 70's to lower 80's F. Temperatures start to increase Thursday into the weekend as highs return to the mid to upper 80's F. Low humidity values are expected as well for much of the week ahead. Humidity starts to pick up this weekend, allowing for Heat Index values to be on the increase as well. Winds are anticipated to be quite light overall next week. Our next chance for T'storms will come with a short wave disturbance Friday.

Date	Temp	Forecast Icon	Precip %	Rain	Relative Humidity	Wind
08-02-2021 Mon	57° 77°		0% am 0% pm	0"-0"	52%	NE 4mph G: 8mph
08-03-2021 Tue	60° 80°		0% am 0% pm	0"-0"	47%	NE 4mph G: 7mph
08-04-2021 Wed	60° 82°		0% am 0% pm	0"-0"	44%	ENE 4mph G: 8mph
08-05-2021 Thu	61° 85°		0% am 0% pm	0"-0"	46%	SE 3mph G: 6mph
08-06-2021 Fri	65° 86°		20% am 40% pm	0"-0.25"	47%	SW 6mph G: 8mph

7-Day Rain Map:



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Long Range Forecast Discussion & Scenarios: The next 3-4 days will feature lower humidity and cooler temps compared to the early August normal, overall dry as well with no weather concerns. Looking ahead to next week in the 5-10 day period, beginning Thursday the heat returns along with the humidity so the heat indices will be elevated into the mid-to-upper 90s. Scattered storms in hit or miss summer-time fashion will be possible especially starting next Friday into the weekend. I would like to monitor Friday evening closely this week, if the short wave can take on a more neutral tilt some storms could be more organized if enough instability is present.

TMax	Low End	Most Likely	High End	Extreme
Mon 8/02	79°F	80°F	81°F	82°F
Tue 8/03	81°F	82°F	84°F	85°F
Wed 8/04	84°F	86°F	88°F	90°F
Thu 8/05	86°F	89°F	91°F	93°F
Fri 8/06	88°F	90°F	93°F	94°F
Sat 8/07	91°F	93°F	95°F	96°F
Sun 8/08	91°F	94°F	96°F	98°F
Mon 8/09	91°F	93°F	96°F	97°F
Tue 8/10	90°F	93°F	95°F	96°F
Wed 8/11	89°F	91°F	94°F	96°F

Rain	Low End	Most Likely	High End	Extreme
Mon 8/02	0"	0"	0"	0.01"
Tue 8/03	0"	0"	0"	0.01"
Wed 8/04	0"	0"	0.01"	0.04"
Thu 8/05	0"	0"	0"	0.03"
Fri 8/06	0"	0"	0.01"	0.05"
Sat 8/07	0"	0"	0.05"	0.23"
Sun 8/08	0"	0.08"	0.56"	0.99"
Mon 8/09	0"	0.14"	0.65"	1.06"
Tue 8/10	0"	0.24"	0.88"	1.43"
Wed 8/11	0.02"	0.34"	1.08"	1.56"