



Indiana State Fair

10PM Weather Forecast

Saturday, August 7, 2021

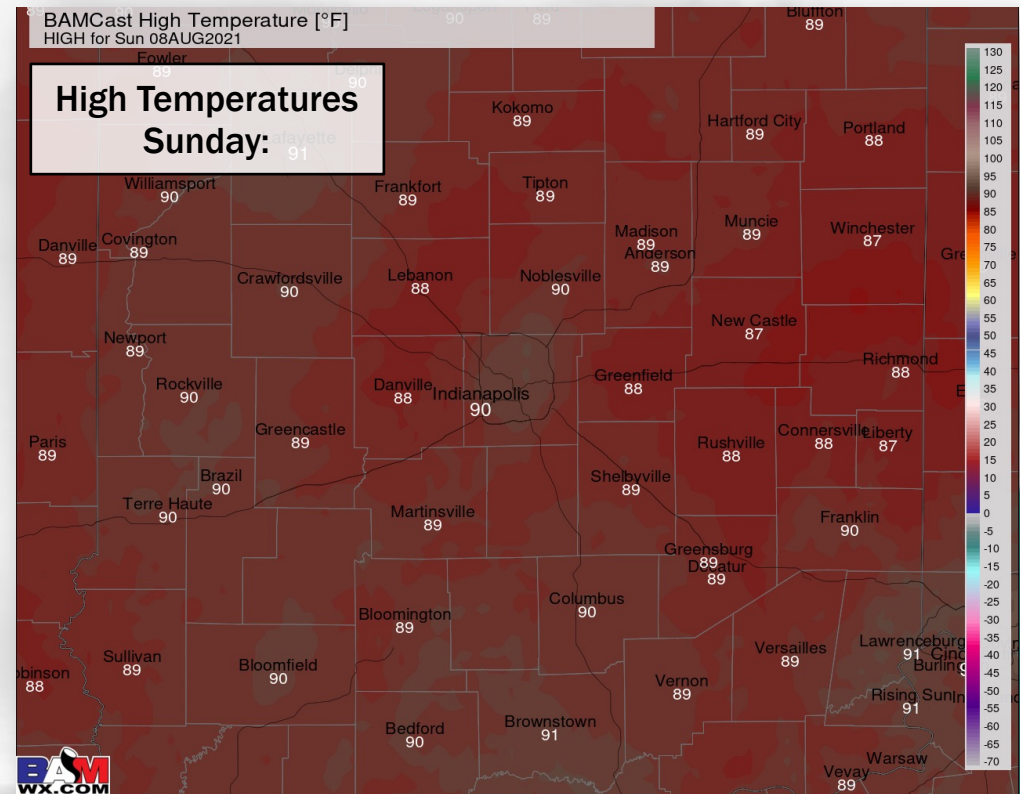


Hour by Hour Forecast:

Time	Temp	Forecast Icon	Precip %	Lightning Prob %	Rain Hourly Range	Rain Accum Range	Feels Like	Wind
08-07-2021 Sat 10pm	80°		0%	0%	0"-0"	0"-0.1"	82°	SSW 4mph G: 8mph
08-07-2021 Sat 11pm	77°		0%	0%	0"-0"	0"-0.1"	77°	SSW 4mph G: 8mph
08-08-2021 Sun 12am	75°		0%	0%	0"-0"	0"-0.1"	75°	SSW 4mph G: 9mph
08-08-2021 Sun 1am	74°		0%	0%	0"-0"	0"-0.1"	74°	S 4mph G: 9mph
08-08-2021 Sun 2am	73°		0%	0%	0"-0"	0"-0.1"	73°	S 4mph G: 9mph
08-08-2021 Sun 3am	73°		0%	0%	0"-0"	0"-0.1"	73°	S 4mph G: 9mph
08-08-2021 Sun 4am	72°		0%	0%	0"-0"	0"-0.1"	72°	S 4mph G: 10mph
08-08-2021 Sun 5am	71°		0%	0%	0"-0"	0"-0.1"	71°	SSW 4mph G: 10mph
08-08-2021 Sun 6am	70°		0%	0%	0"-0"	0"-0.1"	70°	SSW 4mph G: 10mph
08-08-2021 Sun 7am	69°		0%	0%	0"-0"	0"-0.1"	69°	S 4mph G: 10mph

10PM Synopsis: We are anticipating the rest of the Fair tonight to be precipitation-free, with this extending into the overnight to Sunday morning as well. Winds should stay relatively light, 4-8MPH out of the South generally; a gust up to 10MPH will also be possible at times. Low temperatures this evening are anticipated to drop down to near 70F, and high temperatures Sunday are expected to rise near 90F; heat indices Sunday are expected to climb into the low to mid 90s as well.

Hazardous Weather Alerts: None





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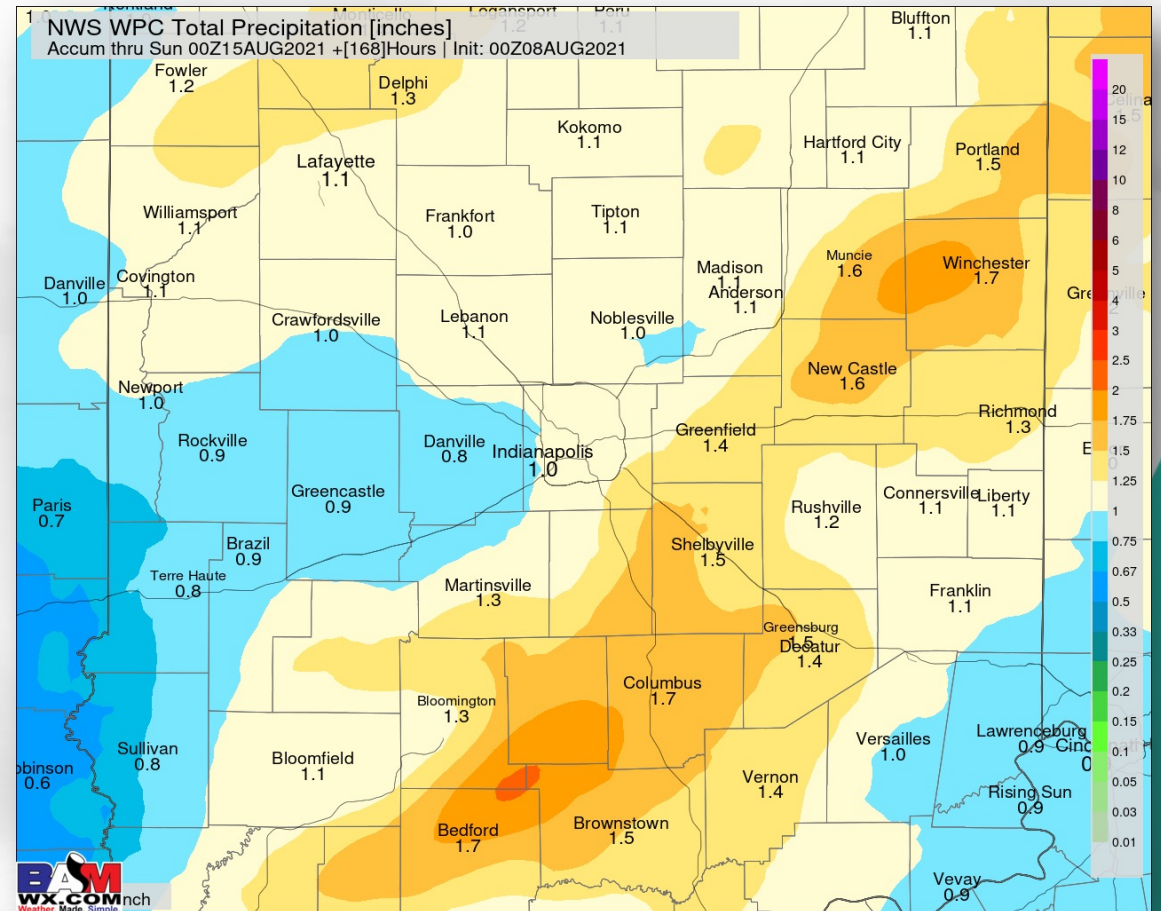
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5 Day Forecast Discussion: Overall, the forecast thinking remains on track. Sunday continues to be a drier day with daily hit and miss chances into next week. We likely increase our afternoon pop up storm risk into early next week and we will need to watch for a few more organized waves of rain/storms. We continue to keep an eye on Wednesday – Friday for the potential for a stronger storm. This is still several days out so we will fine-tune in the days to come. With the increasing rain chances next week will also come an uptick in humidity as well. Heat Index Values into the mid 90's F will be possible next week

7-Day Rain Map:



Date	Temp	Forecast Icon	Precip %	Rain	Relative Humidity	Wind
08-08-2021 Sun	69° 89°		0% am 0% pm	0"-0"	51%	SSW 8mph G: 12mph
08-09-2021 Mon	72° 86°		18% am 58% pm	0.16"-0.52"	70%	SSW 8mph G: 15mph
08-10-2021 Tue	73° 91°		42% am 35% pm	0.02"-0.27"	65%	SW 8mph G: 14mph
08-11-2021 Wed	74° 90°		34% am 54% pm	0.1"-0.42"	67%	SW 8mph G: 15mph
08-12-2021 Thu	72° 89°		28% am 26% pm	0"-0.08"	63%	WSW 7mph G: 13mph



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Long Range Forecast Discussion & Scenarios: Temperatures are on the increase this weekend with a high ~90F tomorrow with heat index values approaching the low-to-mid 90's F. Into early next week, scattered, hit and miss rain chances will be possible on the daily, along with an uptick in both temperatures and humidity for a few days next week. It seems likely that heat index values in the mid 90's F will be possible early next week as well. As for the rain chances into next week, the storm chances look to be hit and miss, mainly during the afternoon and evening hours, but a few more organized waves of rain/storms cannot be ruled out throughout the week (especially into Wed-Fri). The next POSSIBLE organized (strong?) storm threat would come with another cold front late next week into the weekend. This would also bring cooler air back into the forecast decreasing heat issues.

TMax	Low End	Most Likely	High End	Extreme
Sun 8/08	91°F	92°F	94°F	95°F
Mon 8/09	88°F	90°F	92°F	92°F
Tue 8/10	90°F	93°F	94°F	95°F
Wed 8/11	90°F	92°F	94°F	95°F
Thu 8/12	90°F	92°F	93°F	95°F
Fri 8/13	89°F	91°F	94°F	94°F
Sat 8/14	85°F	89°F	92°F	95°F
Sun 8/15	84°F	87°F	92°F	92°F
Mon 8/16	83°F	86°F	90°F	92°F
Tue 8/17	85°F	88°F	90°F	92°F

Rain	Low End	Most Likely	High End	Extreme
Sun 8/08	0"	0"	0"	0.02"
Mon 8/09	0.07"	0.41"	0.99"	1.45"
Tue 8/10	0.01"	0.25"	0.69"	1.09"
Wed 8/11	0.08"	0.41"	0.83"	1.15"
Thu 8/12	0"	0.12"	0.48"	0.79"
Fri 8/13	0"	0.06"	0.36"	0.65"
Sat 8/14	0"	0"	0.29"	0.69"
Sun 8/15	0"	0"	0.12"	0.41"
Mon 8/16	0"	0"	0.1"	0.39"
Tue 8/17	0"	0"	0.2"	0.61"