



Indiana State Fair

10AM Weather Forecast

Saturday, July 31, 2021



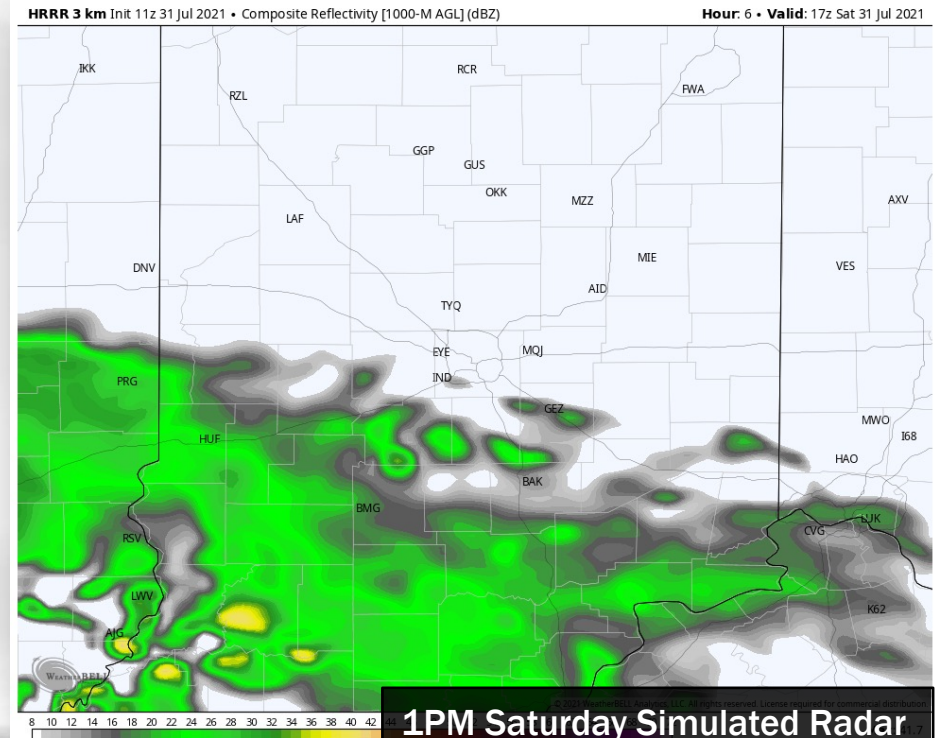
Hour by Hour Forecast:

Time	Temp	Forecast Icon	Precip %	Lightning Prob %	Rain Hourly Range	Rain Accum Range	Feels Like	Wind
07-31-2021 Sat 10am	67°		10%	0%	0"-0" Mean: 0"	0"-0" Mean: 0"	68°	N 2mph G: 4mph
07-31-2021 Sat 11am	71°		30%	0%	0"-0" Mean: 0"	0"-0" Mean: 0"	71°	NW 2mph G: 3mph
07-31-2021 Sat 12pm	73°		30%	0%	0"-0" Mean: 0"	0"-0" Mean: 0"	72°	W 3mph G: 5mph
07-31-2021 Sat 1pm	74°		30%	0%	0"-0" Mean: 0"	0"-0.01" Mean: 0"	74°	WSW 4mph G: 6mph
07-31-2021 Sat 2pm	75°		30%	0%	0"-0" Mean: 0"	0"-0.01" Mean: 0"	75°	WSW 4mph G: 7mph
07-31-2021 Sat 3pm	76°		20%	0%	0"-0" Mean: 0"	0"-0.01" Mean: 0"	76°	WSW 5mph G: 7mph
07-31-2021 Sat 4pm	76°		10%	0%	0"-0" Mean: 0"	0"-0.01" Mean: 0"	76°	W 5mph G: 8mph
07-31-2021 Sat 5pm	76°		0%	0%	0"-0" Mean: 0"	0"-0.01" Mean: 0"	76°	W 4mph G: 7mph
07-31-2021 Sat 6pm	76°		0%	0%	0"-0" Mean: 0"	0"-0.01" Mean: 0"	76°	W 4mph G: 7mph
07-31-2021 Sat 7pm	75°		0%	0%	0"-0" Mean: 0"	0"-0.01" Mean: 0"	75°	W 5mph G: 7mph

10AM Synopsis: No changes since the 6am update. Data continues to keep the bulk of precipitation to the south throughout the day with precipitation struggling to make it towards the Indy metro area considering the dry air in place towards the surface. However, a few very light rain showers/ sprinkles can't be ruled out from 11 AM – 4 PM today, with accumulations remaining quite minor (likely less than 0.1"). NO lightning is favored. Outside of this minor chance, anticipate mostly cloudy conditions with a high temperatures in the mid 70's F. Winds look to shift more of out the WSW into the afternoon remaining light around 4 – 8 MPH sustained.

Hazardous Weather Alerts:

None





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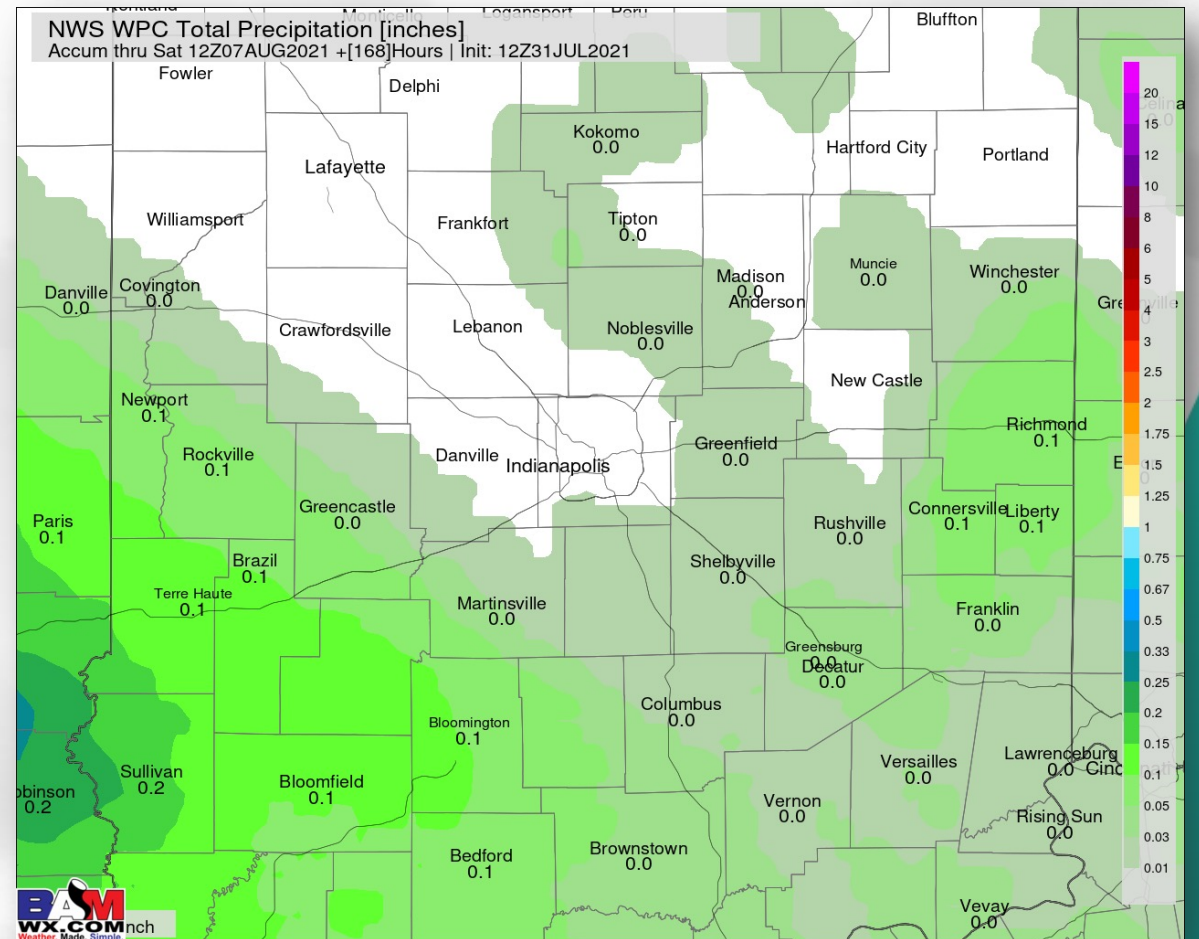
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5 Day Forecast Discussion: The overall forecast the next few days is looking rather inactive with dry conditions favored for most of the week. However, a few isolated showers will be possible tomorrow, mainly from 12 PM – 5 PM. A little bit of instability will be present, so lightning cannot be fully ruled out. Coverage is anticipated to be minimal however, with only 20% or less in area coverage. Limited moisture will once again keep accumulation limited to only a trace to 0.1" in an isolated fashion. Outside of the minor chances tomorrow, quiet conditions are favored until Friday to next weekend where chances begin to pick up again. Plenty of sunshine is expected for much of the week ahead with temperature 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.

7-Day Rain Map:



Date	Temp	Forecast Icon	Precip %	Rain	Relative Humidity	Wind
07-31-2021 Sat	64° 76°		30% am 20% pm	0"-0.13"	57%	NW 4mph G: 7mph
08-01-2021 Sun	61° 81°		0% am 20% pm	0"-0.10"	61%	NW 8mph G: 12mph
08-02-2021 Mon	57° 79°		0% am 0% pm	0"-0"	53%	NE 4mph G: 8mph
08-03-2021 Tue	59° 80°		0% am 0% pm	0"-0"	46%	NE 4mph G: 7mph
08-04-2021 Wed	59° 82°		0% am 0% pm	0"-0"	42%	NE 4mph G: 6mph



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Long Range Forecast Discussion & Scenarios: The forecast over the next few days remains drier & cooler overall. The next 4-5 days will feature low humidity and cooler temps compared to the early August normal. The data shown below in the "High End" and "Extreme" for precipitation is likely too aggressive the next few days as dry conditions are favored. Looking ahead to next week in the 6-10 day period, 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 with the isolated threat on Sunday.

TMax	Low End	Most Likely	High End	Extreme
Sat 7/31	78°F	81°F	83°F	84°F
Sun 8/01	81°F	82°F	83°F	84°F
Mon 8/02	79°F	81°F	82°F	85°F
Tue 8/03	82°F	84°F	88°F	91°F
Wed 8/04	84°F	87°F	91°F	94°F
Thu 8/05	86°F	89°F	92°F	94°F
Fri 8/06	88°F	91°F	93°F	95°F
Sat 8/07	89°F	92°F	94°F	95°F
Sun 8/08	89°F	92°F	94°F	95°F
Mon 8/09	89°F	93°F	96°F	97°F

Rain	Low End	Most Likely	High End	Extreme
Sat 7/31	0"	0.04"	0.48"	0.85"
Sun 8/01	0"	0"	0.02"	0.06"
Mon 8/02	0"	0"	0"	0.04"
Tue 8/03	0"	0"	0.01"	0.03"
Wed 8/04	0"	0"	0.02"	0.06"
Thu 8/05	0"	0"	0.01"	0.05"
Fri 8/06	0"	0"	0.03"	0.13"
Sat 8/07	0"	0.01"	0.14"	0.43"
Sun 8/08	0"	0.07"	0.41"	0.82"
Mon 8/09	0"	0.12"	0.56"	1"