



Indiana State Fair

2PM Weather Forecast

Friday, August 6, 2021

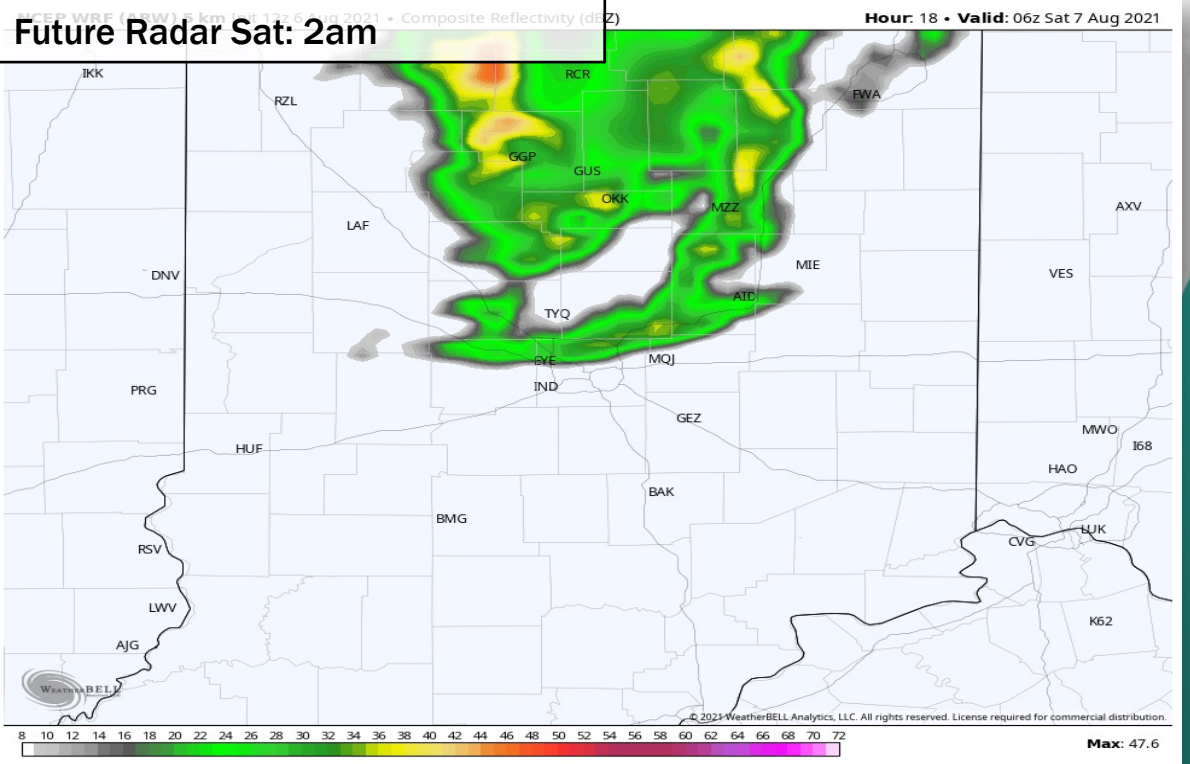


Hour by Hour Forecast:

Time	Temp	Forecast Icon	Precip %	Lightning Prob %	Rain Hourly Range	Rain Accum Range	Feels Like	Wind
08-06-2021 Fri 2pm	83°		0%	0%	0"-0" Mean: 0"	0"-0" Mean: 0"	84°	SW 9mph G: 13mph
08-06-2021 Fri 3pm	84°		0%	0%	0"-0" Mean: 0"	0"-0" Mean: 0"	84°	SW 8mph G: 13mph
08-06-2021 Fri 4pm	85°		0%	0%	0"-0" Mean: 0"	0"-0" Mean: 0"	85°	SW 8mph G: 12mph
08-06-2021 Fri 5pm	85°		0%	0%	0"-0" Mean: 0"	0"-0" Mean: 0"	85°	SW 7mph G: 12mph
08-06-2021 Fri 6pm	84°		0%	0%	0"-0" Mean: 0"	0"-0" Mean: 0"	85°	SW 7mph G: 11mph
08-06-2021 Fri 7pm	83°		0%	0%	0"-0" Mean: 0"	0"-0" Mean: 0"	84°	SW 7mph G: 10mph
08-06-2021 Fri 8pm	81°		0%	0%	0"-0" Mean: 0"	0"-0" Mean: 0"	83°	SW 6mph G: 9mph
08-06-2021 Fri 9pm	79°		0%	0%	0"-0" Mean: 0"	0"-0" Mean: 0"	81°	SW 4mph G: 8mph
08-06-2021 Fri 10pm	77°		0%	0%	0"-0" Mean: 0"	0"-0" Mean: 0"	77°	SW 5mph G: 9mph
08-06-2021 Fri 11pm	75°		0%	0%	0"-0" Mean: 0"	0"-0" Mean: 0"	76°	SSW 4mph G: 8mph
08-07-2021 Sat 12am	74°		0%	0%	0"-0" Mean: 0"	0"-0" Mean: 0"	74°	SSW 4mph G: 9mph

2PM Synopsis: We have decided to take the storm chance out for this afternoon. We have a 20 degree spread in the surface temp and the dew point and clouds overall cannot even develop...these all are signs of mid and low level dry air issues. So for now we keep it dry tonight. We are still watching for a small scattered storm chance in the morning between 2-8am but as I said in the 10am file its not looking like a widespread event & would likely be weakening upon its arrival here in Indy. No severe weather anticipated.

Hazardous Weather Alerts: None





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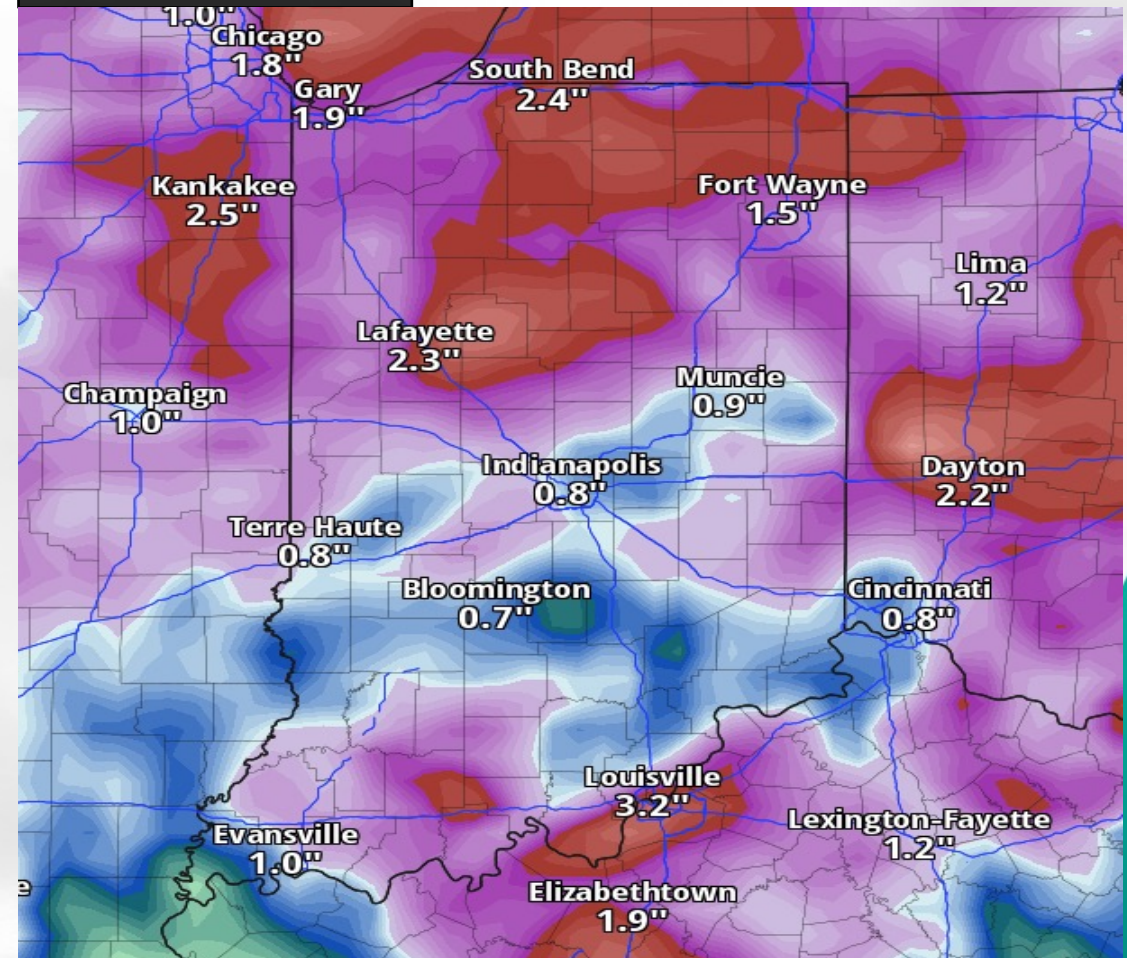
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5 Day Forecast Discussion: The forecast overall in the short term continues to trend drier as it gets closer. Upper level high pressure and low level dry air to thank for that. We will watch for a decaying area of storms Saturday pre-dawn but as of right now were taking out the storm chances for Sunday. Perhaps a better shot at scattered storms early next week with daily chances of pop-up storms scattered in nature. There is some potential there could be a strong storm threat mid week (WED/THUR) amidst a NW flow aloft favorable for strong storm cluster potential. This is still several days out so we will fine tune in the days to come.

Date	Temp	Forecast Icon	Precip %	Rain	Relative Humidity	Wind
08-07-2021 Sat	68° 87°		24% am 53% pm	0.2"-1.24"	55%	WSW 5mph G: 8mph
08-08-2021 Sun	70° 91°		0% am 0% pm	0"-0"	50%	SSW 7mph G: 11mph
08-09-2021 Mon	72° 90°		10% am 34% pm	0"-0.13"	60%	SSW 8mph G: 14mph
08-10-2021 Tue	74° 91°		19% am 30% pm	0"-0.09"	62%	SW 7mph G: 12mph
08-11-2021 Wed	73° 91°		14% am 43% pm	0.03"-0.24"	59%	SW 8mph G: 13mph

7-Day Rain Map:





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Long Range Forecast Discussion & Scenarios: Temperatures will be on the increase as we head into the weekend with heat index values approaching close to the mid 90's F by Sunday. Into early next week, scattered hit and miss chances will be possible daily along with an uptick in both temperature and humidity for a few days next week. It seems likely that Heat Index Values in the mid to even upper 90's 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 with the heating of the day. 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.

TMax	Low End	Most Likely	High End	Extreme
Fri 8/06	86°F	88°F	90°F	91°F
Sat 8/07	89°F	91°F	91°F	92°F
Sun 8/08	92°F	93°F	95°F	96°F
Mon 8/09	91°F	93°F	94°F	95°F
Tue 8/10	92°F	94°F	96°F	96°F
Wed 8/11	92°F	94°F	97°F	99°F
Thu 8/12	90°F	93°F	96°F	97°F
Fri 8/13	88°F	92°F	95°F	95°F
Sat 8/14	88°F	91°F	93°F	94°F
Sun 8/15	85°F	90°F	92°F	93°F

Rain	Low End	Most Likely	High End	Extreme
Fri 8/06	0"	0"	0.05"	0.11"
Sat 8/07	0"	0.03"	0.25"	0.45"
Sun 8/08	0"	0"	0.02"	0.09"
Mon 8/09	0.01"	0.32"	0.93"	1.31"
Tue 8/10	0"	0.15"	0.53"	0.97"
Wed 8/11	0.01"	0.22"	0.76"	1.12"
Thu 8/12	0.02"	0.31"	0.82"	1.25"
Fri 8/13	0"	0.08"	0.44"	0.89"
Sat 8/14	0"	0.05"	0.39"	0.62"
Sun 8/15	0"	0.03"	0.42"	0.86"