



# Indiana State Fair

## 6AM Weather Forecast

### Friday, August 13, 2021



#### Hour by Hour Forecast:

Time	Temp	Forecast Icon	Precip %	Lightning Prob %	Rain Hourly Range	Rain Accum Range	Feels Like	Wind
08-13-2021 Fri 6am	72°		0%	0%	0"	0"	72°	SW 4mph G: 8mph
08-13-2021 Fri 7am	73°		0%	0%	0"	0"	73°	SW 4mph G: 8mph
08-13-2021 Fri 8am	72°		0%	0%	0"	0"	73°	SW 4mph G: 8mph
08-13-2021 Fri 9am	74°		10%	0%	0"-0.05"	0"-0.05"	74°	WSW 4mph G: 8mph
08-13-2021 Fri 10am	76°		10%	10%	0"-0.05"	0"-0.1"	76°	WSW 5mph G: 8mph
08-13-2021 Fri 11am	78°		20%	10%	0"-0.05"	0"-0.15"	78°	W 6mph G: 9mph
08-13-2021 Fri 12pm	80°		20%	20%	0"-0.1"	0"-0.25"	84°	W 6mph G: 9mph
08-13-2021 Fri 1pm	82°		20%	20%	0"-0.1"	0"-0.35"	86°	W 6mph G: 9mph
08-13-2021 Fri 2pm	82°		20%	20%	0"-0.1"	0"-0.45"	87°	W 6mph G: 9mph
08-13-2021 Fri 3pm	83°		20%	20%	0"-0.1"	0"-0.55"	88°	W 6mph G: 9mph

**6AM Synopsis:** Radar across Central IN is quiet this morning with the closest precip being found in SE IL. The energy associated with these lighter showers will try to work its way NE this morning into Central IN. A few very isolated showers cannot be ruled out starting around 9-10 AM, but coverage and intensity would look to be rather light, thus the 10% chances. Attention then turns towards the afternoon for the potential for additional pop up type thunderstorms. Will need to keep an eye out for \*scattered\* chances around the 5 - 8 PM timeframe for the best potential. These storms later in the day will be capable of lightning and brief moments of heavy rain as well. While stronger wind gusts cannot be ruled out as well with PM storms, the more favorable atmosphere comes south. The threat for a stronger storm or two is overall on the low end, but the risk still needs to be mentioned. Note, while much of the late AM - afternoon hours do have precip icons, We are not in favor of an all day washout and think there will be several hours of drier weather to work with.

#### Hazardous Weather Alerts:

NONE





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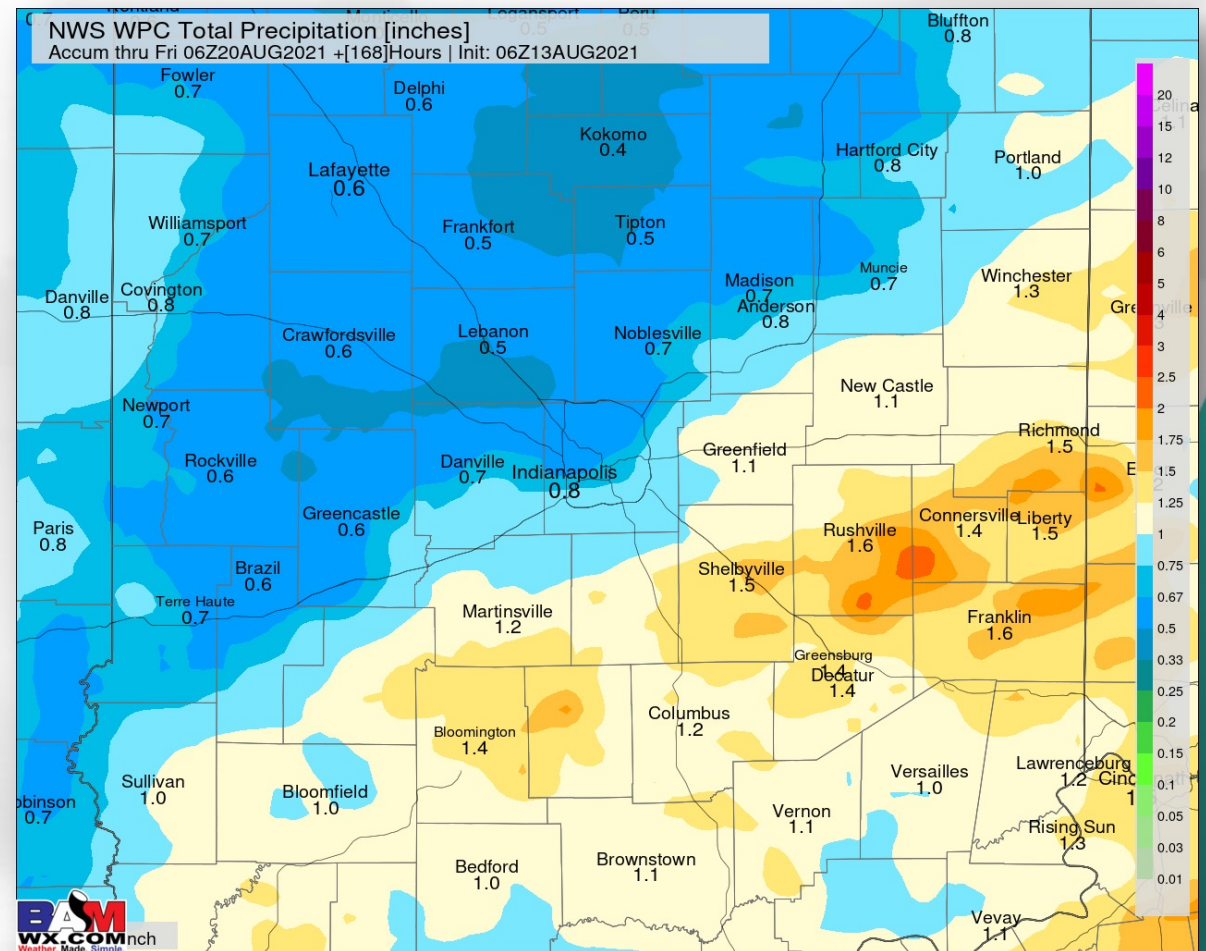
### Friday, August 13, 2021



**5 Day Forecast Discussion:** A cold front is anticipated to sweep through the state late tonight with some precipitation chances during the day today out ahead of the front. Drier and cooler air is anticipated behind this front with pretty fantastic weather setting up for the weekend with virtually no weather concerns. Minor precipitation chances come back late on Monday (still favoring most if not all precipitation to remain to the south) with some slightly better chances getting into next Tuesday. Neither Monday or Tuesday look like washouts at all at this distance. As far as temperatures are concerned, heat index values near 90 F will be possible today before the frontal passage. The drop in humidity and temperatures on Saturday and Sunday will lead to much more comfortable temperatures. Elevated winds do not look to be a concern over the next few days.

Date	Temp	Forecast Icon	Precip %	Rain	Relative Humidity	Wind
08-13-2021 Fri	73° 83°		30% am 30% pm	0"-0.75"	73%	W 5mph G: 10mph
08-14-2021 Sat	62° 82°		0% am 0% pm	0"-0"	48%	NE 5mph G: 9mph
08-15-2021 Sun	60° 80°		0% am 0% pm	0"-0"	49%	ENE 6mph G: 10mph
08-16-2021 Mon	62° 82°		0% am 20% pm	0"-0.15"	64%	E 5mph G: 8mph
08-17-2021 Tue	66° 83°		30% am 50% pm	0.25"-0.40"	74%	SSE 4mph G: 8mph

### 7-Day Rain Map:







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**Long Range Forecast Discussion & Scenarios:** Today's precipitation chances associated with our long targeted cold front will continue to hold the best precipitation chances over the next several days- The front will bring the mentioned precip but also cooler/drier/less humid weather for the weekend. Temps into early next week will take a dip back into the low-mis 80s, but late next week (~Wed and beyond) the potential for "feels like" temps to return to the upper 80s/ low 90s will be possible. Regarding precip- After a dry weekend, Monday is favored to be dry at this distance with precip holding off to the south for most of the day (iso chances late evening). Toward the middle of the upcoming week is when we favor increased precipitation chances as the upper level flow looks to turn a bit more favorable for precipitation.

TMax☀️	Low End	Most Likely	High End	Extreme
Fri 8/13	86°F	88°F	89°F	90°F
Sat 8/14	82°F	83°F	84°F	85°F
Sun 8/15	81°F	83°F	85°F	86°F
Mon 8/16	83°F	85°F	86°F	87°F
Tue 8/17	85°F	87°F	88°F	89°F
Wed 8/18	87°F	89°F	90°F	92°F
Thu 8/19	87°F	90°F	92°F	94°F
Fri 8/20	88°F	89°F	92°F	93°F
Sat 8/21	85°F	89°F	92°F	92°F
Sun 8/22	85°F	89°F	90°F	92°F

Rain💧	Low End	Most Likely	High End	Extreme
Fri 8/13	0.31"	0.71"	1.22"	1.64"
Sat 8/14	0"	0"	0"	0"
Sun 8/15	0"	0"	0"	0"
Mon 8/16	0"	0.01"	0.13"	0.32"
Tue 8/17	0"	0.1"	0.5"	0.89"
Wed 8/18	0"	0.09"	0.46"	0.87"
Thu 8/19	0"	0.08"	0.4"	0.72"
Fri 8/20	0"	0.2"	0.65"	1.07"
Sat 8/21	0"	0.11"	0.56"	0.93"
Sun 8/22	0"	0.03"	0.36"	0.72"