



# Indiana State Fair

## 10AM Weather Forecast

### Wednesday, August 11, 2021

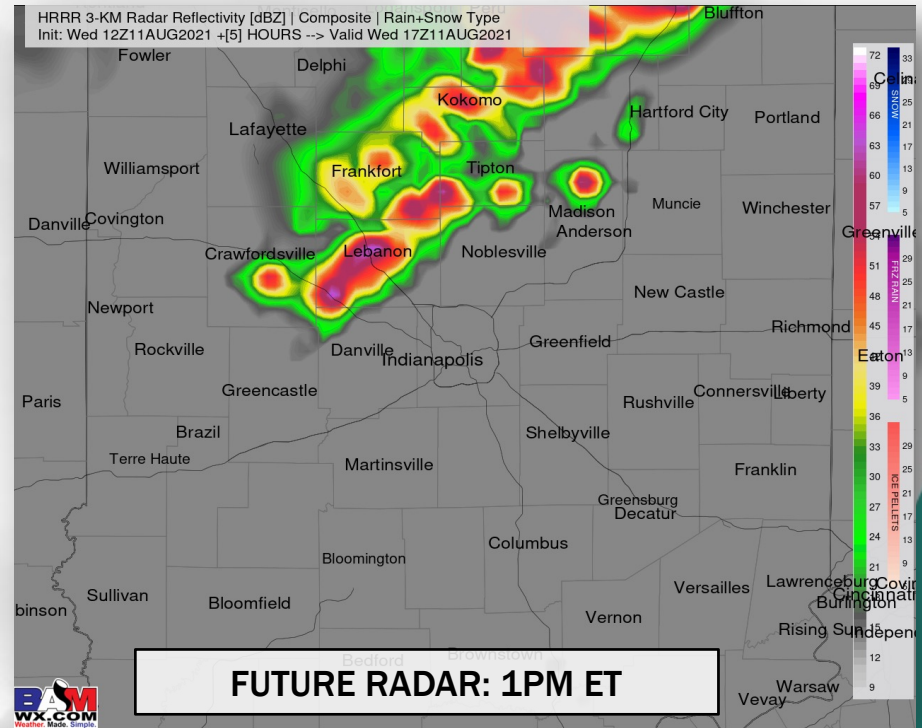


#### Hour by Hour Forecast:

Time	Temp	Forecast Icon	Precip %	Lightning Prob %	Rain Hourly Range	Rain Accum Range	Feels Like	Wind
08-11-2021 Wed 10am	81°		0%	0%	0"-0" Mean: 0"	0"-0.28" Mean: 0.02"	87°	SW 10mph G: 15mph
08-11-2021 Wed 11am	83°		10%	0%	0"-0.06" Mean: 0"	0"-0.33" Mean: 0.02"	89°	SW 11mph G: 14mph
08-11-2021 Wed 12pm	85°		10%	0%	0"-0" Mean: 0.01"	0"-0.33" Mean: 0.03"	93°	SW 11mph G: 15mph
08-11-2021 Wed 1pm	88°		20%	10%	0"-0" Mean: 0"	0"-0.33" Mean: 0.03"	97°	SW 11mph G: 16mph
08-11-2021 Wed 2pm	90°		30%	15%	0"-0.01" Mean: 0"	0"-0.34" Mean: 0.03"	100°	SW 12mph G: 16mph
08-11-2021 Wed 3pm	91°		20%	15%	0"-0" Mean: 0"	0"-0.34" Mean: 0.03"	102°	SW 11mph G: 16mph
08-11-2021 Wed 4pm	92°		10%	10%	0"-0" Mean: 0"	0"-0.34" Mean: 0.03"	103°	SW 12mph G: 17mph
08-11-2021 Wed 5pm	92°		0%	0%	0"-0" Mean: 0"	0.01"-0.34" Mean: 0.03"	102°	SSW 12mph G: 17mph
08-11-2021 Wed 6pm	91°		31%	0%	0"-0" Mean: 0.01"	0.01"-0.34" Mean: 0.04"	101°	SSW 12mph G: 17mph
08-11-2021 Wed 7pm	90°		0%	0%	0"-0" Mean: 0"	0.01"-0.34" Mean: 0.04"	100°	SSW 12mph G: 17mph

**10AM Synopsis:** No on-going precipitation threat right now pushing into the area that's a risk, with widespread sunshine overhead. Temperatures are still expected to climb into the lower 90s this afternoon with a heat index near 100F. Little change from our 6AM update with the thinking that as we move into the afternoon we aren't seeing widespread rain chances re-enter the forecast. However, we are watching the cluster of storms across western IL on-going very intently to make sure it doesn't spark new activity after lunch today. Because of this, we've introduced an isolated chance for a storm mainly between the 1-3 PM timeframe that could spark on the tail-end of this cluster as it looks to work back into northern IN. If it makes it as far south as the Fairgrounds, lightning, gusty winds and locally heavy rainfall would be possible. Outside of this, sustained winds today will be breezier, moving out of the SW at 10-15 MPH, gusting at times up to 25 MPH.

#### Hazardous Weather Alerts: Heat Advisory





# Indiana State Fair

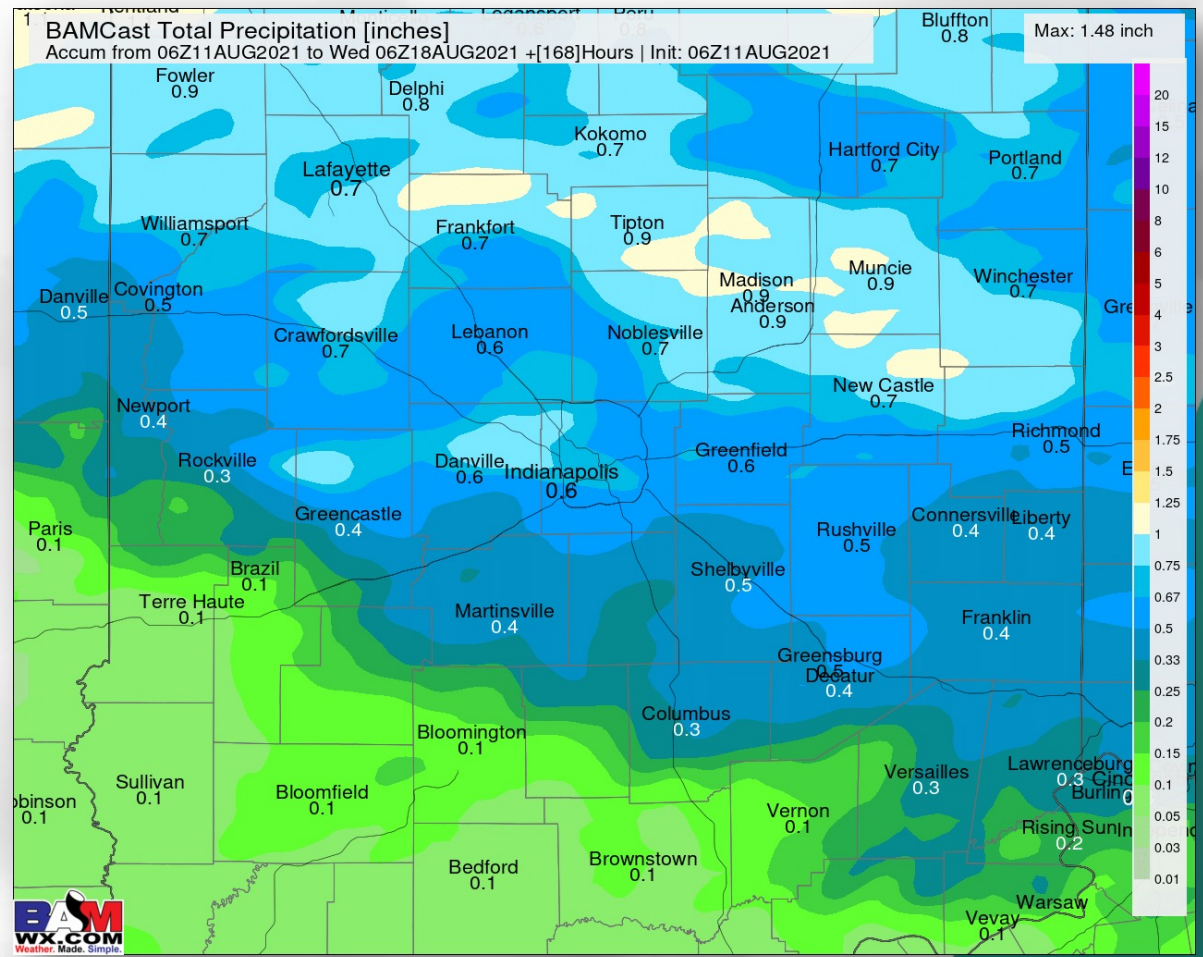
## 10AM Weather Forecast

### Wednesday, August 11, 2021



**5 Day Forecast Discussion:** Getting into tomorrow, we will need to watch for a dying cluster of storms from the north that could approach the Indy metro area around 7 AM, although confidence is low on how exactly how this evolves in the AM hours of tomorrow. Outflow from the early AM storms in the morning could set the stage for scattered-to-isolated thunderstorms in the afternoon hours of tomorrow. Some activity may be possible in the AM hours of Friday, with a better potential in the afternoon as a cold front swings through. Stronger storms and heavy rain will be possible as this swings through. The cold front passes on Friday setting the stage for cooler, drier, and less humid weather into the weekend. However, today, tomorrow, and Friday offers up the opportunity for heat index values in the afternoon in the upper 90's F to even lower 100's F.

### 7-Day Rain Map:



Date	Temp	Forecast Icon	Precip %	Rain	Relative Humidity	Wind
08-11-2021 Wed	75° 91°		0% am 30% pm	0"-0.75"	62%	SSW 10mph G: 15mph
08-12-2021 Thu	77° 94°		7% am 36% pm	0"-0.16"	57%	WSW 9mph G: 15mph
08-13-2021 Fri	74° 87°		29% am 55% pm	0.09"-0.57"	69%	W 6mph G: 12mph
08-14-2021 Sat	62° 81°		0% am 0% pm	0"-0"	49%	NE 6mph G: 10mph
08-15-2021 Sun	59° 81°		0% am 0% pm	0"-0"	47%	ENE 7mph G: 9mph



# Indiana State Fair

## 10AM Weather Forecast

### Wednesday, August 11, 2021



**Long Range Forecast Discussion & Scenarios:** The new few days will continue our long-advertised heat and humidity. Heat indices of upper 90s to lower 100s will be possible today and Thursday especially. Right now we anticipated a cold front to pass through the area mid-day Friday and bring with it a moderation of temps, however, if the front slows at all that would result in high temps overachieving on Friday. Isolated hit and miss shower/storm chances continue today and tomorrow before the best chances of precip come Friday with the cold front. The front will bring a storm threat (some storms could be strong), but then drier and a bit cooler / less humid weather will be ushered in for this weekend. Getting into mid-next week, eyes will be on Tropical Storm Fred. While this likely doesn't have a direct impact on us, its exact track can influence the upper-air pattern and at the moment poses a drier risk to the forecast.

TMax	Low End	Most Likely	High End	Extreme
Wed 8/11	93°F	94°F	96°F	96°F
Thu 8/12	94°F	95°F	96°F	97°F
Fri 8/13	87°F	90°F	94°F	97°F
Sat 8/14	82°F	84°F	84°F	86°F
Sun 8/15	82°F	84°F	85°F	86°F
Mon 8/16	84°F	86°F	89°F	89°F
Tue 8/17	86°F	88°F	90°F	91°F
Wed 8/18	87°F	89°F	91°F	92°F
Thu 8/19	87°F	89°F	91°F	92°F
Fri 8/20	87°F	89°F	91°F	92°F

Rain	Low End	Most Likely	High End	Extreme
Wed 8/11	0"	0.16"	0.47"	0.81"
Thu 8/12	0"	0.16"	0.49"	0.87"
Fri 8/13	0.09"	0.57"	1.11"	1.62"
Sat 8/14	0"	0"	0.01"	0.09"
Sun 8/15	0"	0"	0"	0.01"
Mon 8/16	0"	0"	0.03"	0.13"
Tue 8/17	0"	0.04"	0.35"	0.78"
Wed 8/18	0"	0.08"	0.52"	0.99"
Thu 8/19	0"	0.09"	0.48"	0.84"
Fri 8/20	0"	0.08"	0.47"	0.96"