



Indiana State Fair

2PM Weather Forecast

Thursday, August 12, 2021



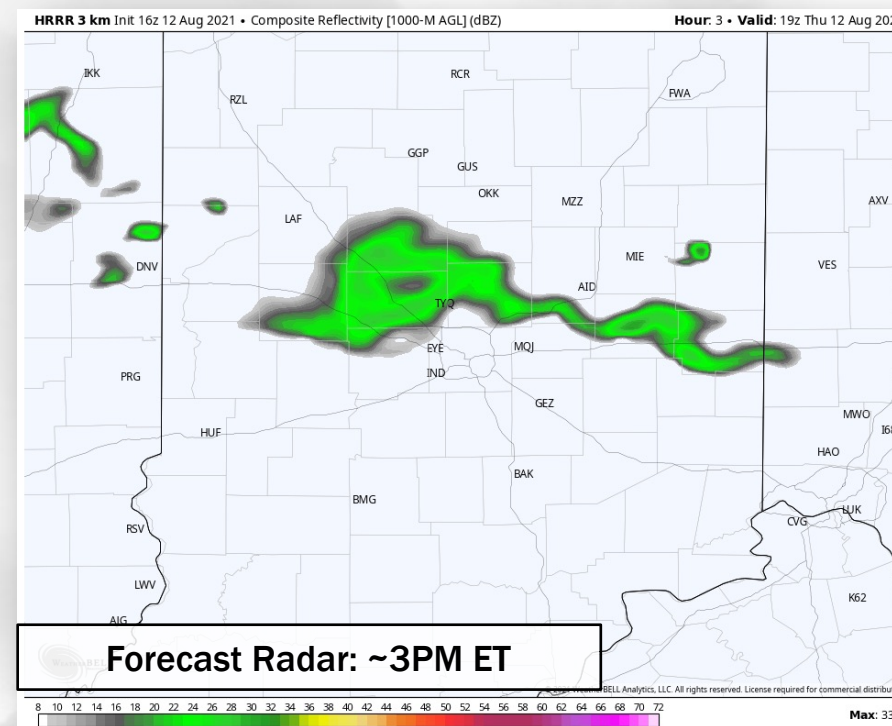
Hour by Hour Forecast:

Time	Temp	Forecast Icon	Precip %	Lightning Prob %	Rain Hourly Range	Rain Accum Range	Feels Like	Wind
08-12-2021 Thu 2pm	90°		30%	10%	0"-0" Mean: 0"	0"-0" Mean: 0"	99°	SW 10mph G: 16mph
08-12-2021 Thu 3pm	91°		30%	20%	0"-0" Mean: 0"	0"-0" Mean: 0"	101°	SW 10mph G: 16mph
08-12-2021 Thu 4pm	92°		30%	22%	0"-0" Mean: 0"	0"-0.01" Mean: 0"	101°	WSW 10mph G: 16mph
08-12-2021 Thu 5pm	92°		30%	20%	0"-0" Mean: 0"	0"-0.01" Mean: 0"	101°	WSW 10mph G: 16mph
08-12-2021 Thu 6pm	91°		30%	20%	0"-0.02" Mean: 0"	0"-0.02" Mean: 0"	100°	SW 10mph G: 16mph
08-12-2021 Thu 7pm	89°		30%	15%	0"-0.04" Mean: 0"	0"-0.06" Mean: 0"	98°	WSW 9mph G: 15mph
08-12-2021 Thu 8pm	88°		30%	20%	0"-0" Mean: 0"	0"-0.06" Mean: 0"	95°	WSW 8mph G: 14mph
08-12-2021 Thu 9pm	86°		0%	0%	0"-0" Mean: 0"	0"-0.06" Mean: 0"	94°	SW 6mph G: 12mph
08-12-2021 Thu 10pm	84°		0%	0%	0"-0" Mean: 0"	0"-0.06" Mean: 0"	91°	SW 6mph G: 11mph
08-12-2021 Thu 11pm	83°		10%	0%	0"-0" Mean: 0"	0"-0.07" Mean: 0"	89°	SSW 6mph G: 11mph

2PM Synopsis: We are keeping a careful eye on activity to the west at this hour. Right now, dry air is limiting continued activity further east. However, an area of rain on the Indiana/Illinois border needs to be watched through about 4PM at least. Some scattered activity may continue into the early evening, but the better storm threats look to be closer to a boundary to our north and west. Activity likely starts to wane between 7-8PM. We will need to watch overnight into the pre-dawn hours tomorrow for more shower/storm activity as the front starts to move closer. Any storm that develops would have the potential to produce gusty winds and lightning. Heat indices have reached 100F at this hour at the Midway.

Hazardous Weather Alerts:

Heat Advisory





Indiana State Fair

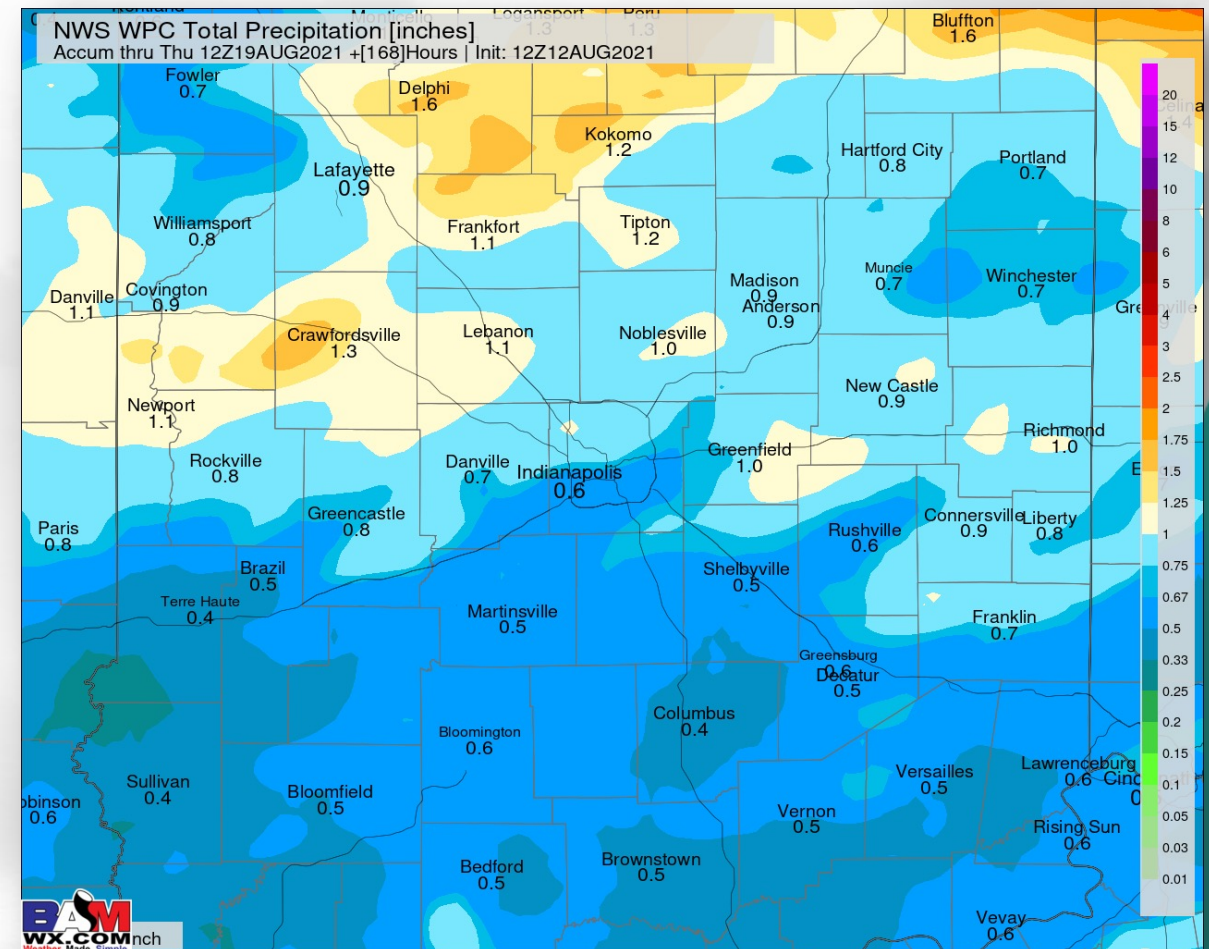
2PM Weather Forecast

Thursday, August 12, 2021



5 Day Forecast Discussion: We continue to keep an eye on this afternoon for shower and storm activity from the west. Generally looks like the best activity will be north and west, but can't 100% rule out a few bursts of light to moderate rain. Some rain/storm activity may be possible in the pre-dawn and AM hours of Friday, with re-development of storms in the afternoon hours (**this will be our best chance of storms here all week long thus far**). Stronger storms and heavy rain will be possible as this swings through in a scattered fashion. The cold front passes on Friday setting the stage for cooler, drier, and less humid weather into the weekend. However, today and Friday offers up the opportunity for heat index values in the afternoon in the upper 90's to low 100s.

7-Day Rain Map:



Date	Temp	Forecast Icon	Precip %	Rain	Relative Humidity	Wind
08-13-2021 Fri	74° 83°		67% am 54% pm	0.36"-1.02"	75%	SW 5mph G: 11mph
08-14-2021 Sat	63° 82°		0% am 0% pm	0"-0"	49%	NE 6mph G: 9mph
08-15-2021 Sun	59° 80°		0% am 0% pm	0"-0"	49%	ENE 6mph G: 10mph
08-16-2021 Mon	61° 82°		0% am 0% pm	0"-0"	56%	E 4mph G: 7mph
08-17-2021 Tue	66° 84°		10% am 41% pm	0"-0.11"	66%	ESE 4mph G: 7mph



Indiana State Fair

2PM Weather Forecast

Thursday, August 12, 2021



Long Range Forecast Discussion & Scenarios: Right now we anticipate 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. 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
Thu 8/12	93°F	95°F	96°F	96°F
Fri 8/13	86°F	88°F	90°F	92°F
Sat 8/14	81°F	83°F	85°F	86°F
Sun 8/15	82°F	83°F	85°F	86°F
Mon 8/16	84°F	86°F	88°F	88°F
Tue 8/17	87°F	88°F	89°F	91°F
Wed 8/18	88°F	90°F	92°F	92°F
Thu 8/19	88°F	91°F	92°F	93°F
Fri 8/20	87°F	90°F	93°F	94°F
Sat 8/21	87°F	90°F	93°F	94°F

Rain💧	Low End	Most Likely	High End	Extreme
Thu 8/12	0.03"	0.21"	0.56"	0.87"
Fri 8/13	0.23"	0.68"	1.27"	1.77"
Sat 8/14	0"	0"	0"	0.02"
Sun 8/15	0"	0"	0"	0"
Mon 8/16	0"	0"	0.03"	0.2"
Tue 8/17	0"	0.06"	0.42"	0.83"
Wed 8/18	0"	0.03"	0.34"	0.66"
Thu 8/19	0"	0.05"	0.34"	0.67"
Fri 8/20	0"	0.14"	0.6"	1"
Sat 8/21	0"	0.09"	0.5"	0.98"