



Indiana State Fair

10AM Weather Forecast

Friday, August 20, 2021



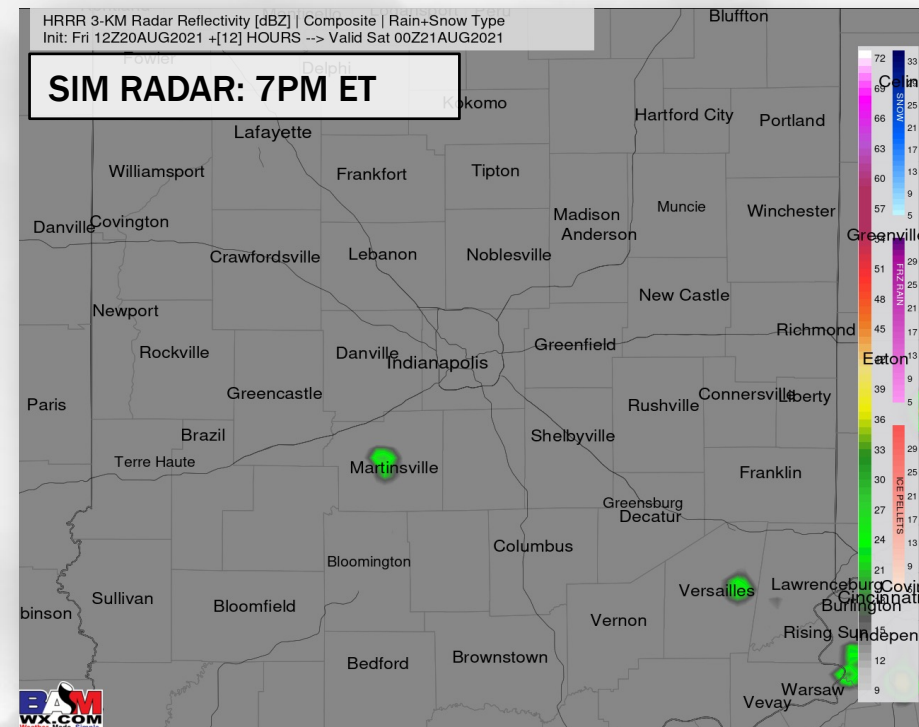
Hour by Hour Forecast:

Time	Temp	Forecast Icon	Precip %	Lightning Prob %	Rain Hourly Range	Rain Accum Range	Feels Like	Wind
08-20-2021 Fri 10am	76°		10%	0%	0"-0" Mean: 0"	0"-0.01" Mean: 0"	76°	ESE 2mph G: 4mph
08-20-2021 Fri 11am	80°		0%	0%	0"-0" Mean: 0"	0"-0.01" Mean: 0"	83°	ESE 4mph G: 5mph
08-20-2021 Fri 12pm	83°		10%	0%	0"-0.02" Mean: 0"	0"-0.02" Mean: 0"	86°	SE 4mph G: 6mph
08-20-2021 Fri 1pm	84°		14%	10%	0"-0.19" Mean: 0"	0"-0.21" Mean: 0"	88°	SE 4mph G: 7mph
08-20-2021 Fri 2pm	86°		25%	35%	0"-0.03" Mean: 0.02"	0"-0.24" Mean: 0.02"	90°	SSE 5mph G: 7mph
08-20-2021 Fri 3pm	87°		25%	28%	0"-0.03" Mean: 0.01"	0"-0.27" Mean: 0.03"	91°	SSE 4mph G: 6mph
08-20-2021 Fri 4pm	87°		26%	24%	0"-0" Mean: 0"	0"-0.27" Mean: 0.03"	91°	SSE 4mph G: 6mph
08-20-2021 Fri 5pm	87°		10%	10%	0"-0.01" Mean: 0"	0"-0.28" Mean: 0.03"	91°	SSE 4mph G: 6mph
08-20-2021 Fri 6pm	87°		13%	10%	0"-0" Mean: 0"	0"-0.28" Mean: 0.03"	90°	SSE 5mph G: 6mph
08-20-2021 Fri 7pm	86°		10%	0%	0"-0" Mean: 0.01"	0"-0.28" Mean: 0.04"	89°	SSE 5mph G: 5mph
08-20-2021 Fri 8pm	84°		10%	0%	0"-0" Mean: 0"	0"-0.28" Mean: 0.04"	87°	SSE 4mph G: 5mph

10AM Synopsis: Current radar is quiet this morning with little to no cloud coverage around the area. Mostly dry conditions are favored into the PM hours as well, however beyond ~2 PM is when a few isolated showers/ storms cannot be fully ruled out. Coverage is expected to be less than the past few days and chances will be quite minimal (~25% chance or less). Any activity that can form likely will dissipate as the sun sets. No severe weather is expected, but lightning would be possible in any cell. Temperatures look to get near 90 F today with Heat Index Values in the lower 90's F as well. Winds overall are anticipated to remain quite light today.

Hazardous Weather Alerts:

NONE





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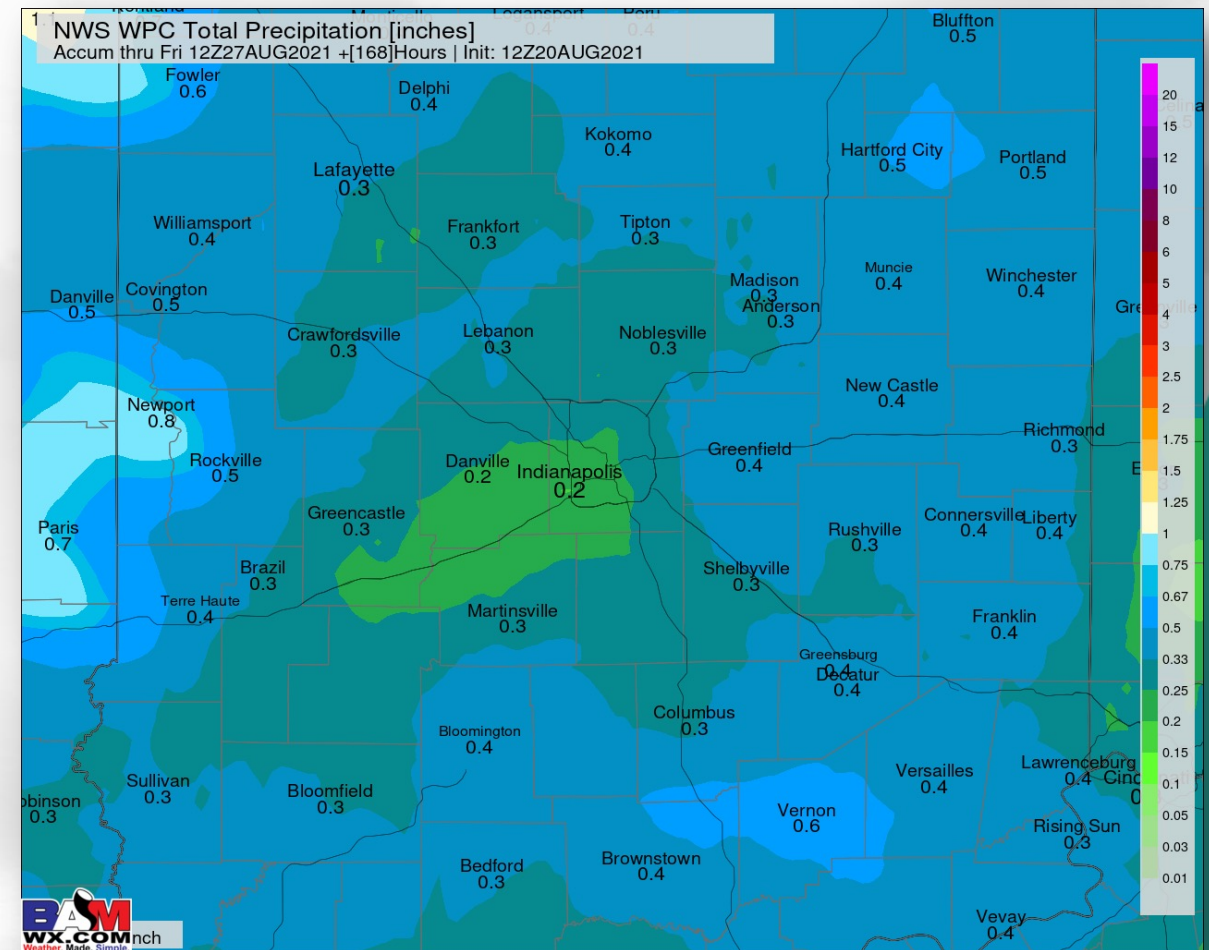
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5 Day Forecast Discussion: A few isolated showers/storms will be possible today (overall best chances coming in the 2-7 PM window) with a slightly better shot getting into the afternoon hours of tomorrow. We continue to anticipate the bulk of activity on Sunday to remain South/ East of the Indy Metro area with Monday looking dry as well. Better chances look to come back into the picture getting into Tuesday. Temperatures in the upper 80's to lower 90's F will be possible this weekend with Heat Index Values in the lower 90's F. Heat Index Values into the mid 90s look possible starting Monday.

7-Day Rain Map:



Date	Temp	Forecast Icon	Precip %	Rain	Relative Humidity	Wind
08-20-2021 Fri	69° 88°		0% am 20% pm	0.04"-0.29"	60%	SSE 4mph G: 6mph
08-21-2021 Sat	70° 90°		1% am 32% pm	0.01"-0.09"	52%	S 5mph G: 8mph
08-22-2021 Sun	72° 89°		0% am 0% pm	0"-0"	59%	NW 5mph G: 7mph
08-23-2021 Mon	67° 92°		0% am 0% pm	0"-0"	52%	WSW 4mph G: 6mph
08-24-2021 Tue	73° 93°		12% am 26% pm	0"-0.06"	57%	SW 4mph G: 9mph



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Long Range Forecast Discussion & Scenarios: Rain chances the next few days look to be minimal but we will need to watch for something isolated today as well as scattered PM chances tomorrow. Continuing to favor drier conditions for Sunday and Monday. Some hit and miss opportunities will be possible mid next week (looking at chances TUE – WED), but they don't look overly impressive and are not expected to be washouts at this distance. Temperatures start to pick up, especially into Monday and beyond of the week ahead. Will need to keep an eye on Tuesday as there is some model data (see below) which have temperatures getting into the mid 90's F. Winds overall do not look to be much of an issue as well the next few days.

TMax☀️↑	Most Likely	75% Chance	25% Chance	10% Chance
Fri 8/20	88°F	88°F	90°F	90°F
Sat 8/21	89°F	88°F	91°F	92°F
Sun 8/22	88°F	87°F	90°F	91°F
Mon 8/23	92°F	90°F	94°F	95°F
Tue 8/24	93°F	92°F	96°F	98°F
Wed 8/25	93°F	91°F	96°F	97°F
Thu 8/26	90°F	86°F	93°F	95°F
Fri 8/27	86°F	82°F	91°F	93°F
Sat 8/28	84°F	80°F	89°F	93°F
Sun 8/29	85°F	81°F	89°F	92°F

Rain💧	Most Likely	75% Chance	25% Chance	10% Chance
Fri 8/20	0"	0"	0"	0.01"
Sat 8/21	0"	0"	0.09"	0.23"
Sun 8/22	0"	0"	0"	0.03"
Mon 8/23	0"	0"	0"	0.04"
Tue 8/24	0"	0"	0.06"	0.48"
Wed 8/25	0.02"	0"	0.15"	0.54"
Thu 8/26	0"	0"	0.19"	0.76"
Fri 8/27	0"	0"	0"	0.27"
Sat 8/28	0"	0"	0"	0.17"
Sun 8/29	0"	0"	0"	0.32"