



Indiana State Fair

10PM Weather Forecast

Sunday, August 8, 2021



Hour by Hour Forecast:

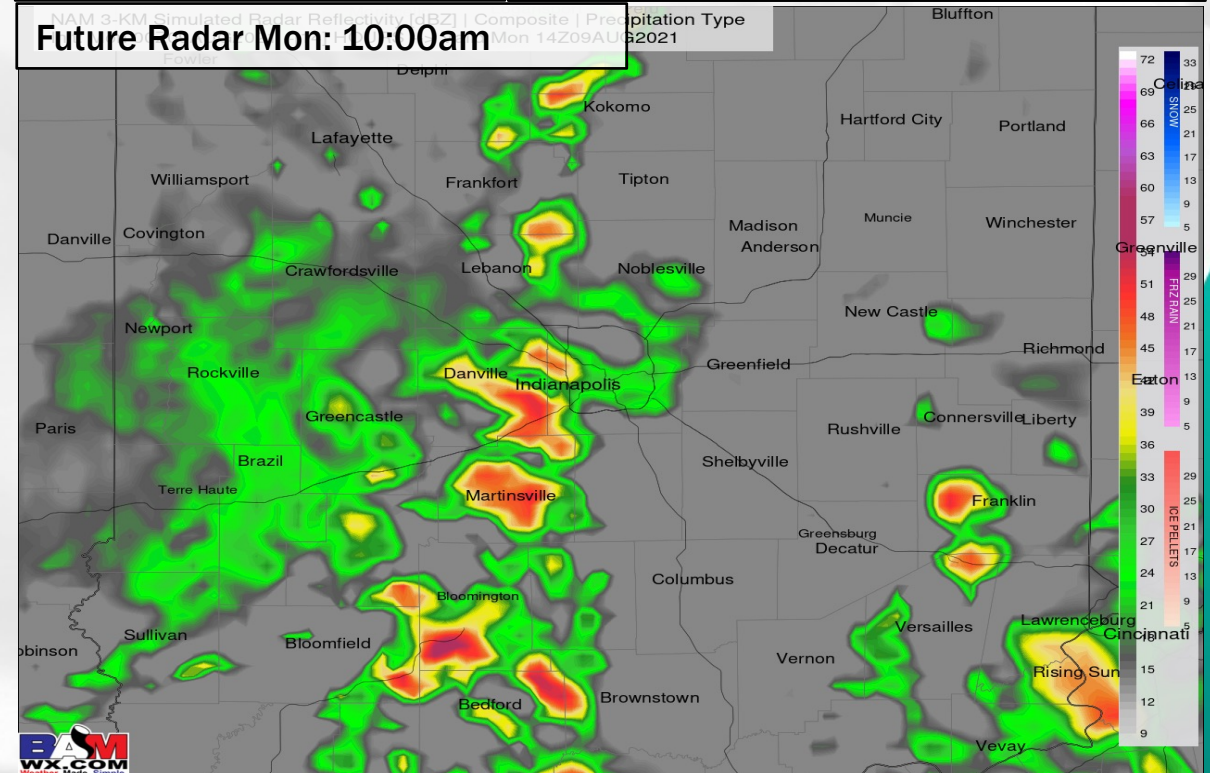
Time	Temp	Forecast Icon	Precip %	Lightning Prob %	Rain Hourly Range	Rain Accum Range	Feels Like	Wind
08-08-2021 Sun 10pm	81°		0%	0%	0"-0" Mean: 0"	0"-0" Mean: 0"	84°	S 6mph G: 10mph
08-08-2021 Sun 11pm	79°		0%	0%	0"-0" Mean: 0"	0"-0" Mean: 0"	82°	S 6mph G: 11mph
08-09-2021 Mon 12am	78°		0%	0%	0"-0" Mean: 0"	0"-0.01" Mean: 0"	78°	S 6mph G: 11mph
08-09-2021 Mon 1am	76°		0%	0%	0"-0" Mean: 0"	0"-0.01" Mean: 0"	76°	S 6mph G: 12mph
08-09-2021 Mon 2am	76°		10%	0%	0"-0.04" Mean: 0"	0"-0.04" Mean: 0"	76°	S 6mph G: 11mph
08-09-2021 Mon 3am	75°		10%	0%	0"-0" Mean: 0"	0"-0.05" Mean: 0"	75°	S 5mph G: 12mph
08-09-2021 Mon 4am	75°		0%	0%	0"-0" Mean: 0"	0"-0.04" Mean: 0"	75°	S 5mph G: 12mph
08-09-2021 Mon 5am	74°		20%	10%	0"-0" Mean: 0"	0"-0.04" Mean: 0"	74°	S 6mph G: 12mph
08-09-2021 Mon 6am	73°		30%	20%	0"-0.01" Mean: 0"	0"-0.06" Mean: 0"	73°	SSW 6mph G: 13mph
08-09-2021 Mon 7am	72°		40%	40%	0"-0" Mean: 0.01"	0"-0.06" Mean: 0.01"	72°	S 6mph G: 13mph
08-09-2021 Mon 8am	73°		50%	60%	0"-0.3" Mean: 0"	0"-0.36" Mean: 0.01"	73°	SSW 7mph G: 14mph

10PM Synopsis: Anticipate dry conditions for the remainder of the evening. Attention turns to Monday morning where there will be some scattered storms around the area. Currently thinking 5am-11am from west to east for a scattered storm threat. Lightning, brief heavy rain and some gusty winds cannot be ruled out. As of this time we do not anticipate severe weather. Also want to note if we clear out by 1/2pm I have data that wants to bring a severe threat in here tomorrow night closer to midnight as of right now.

Hazardous Weather Alerts:

None

Future Radar Mon: 10:00am





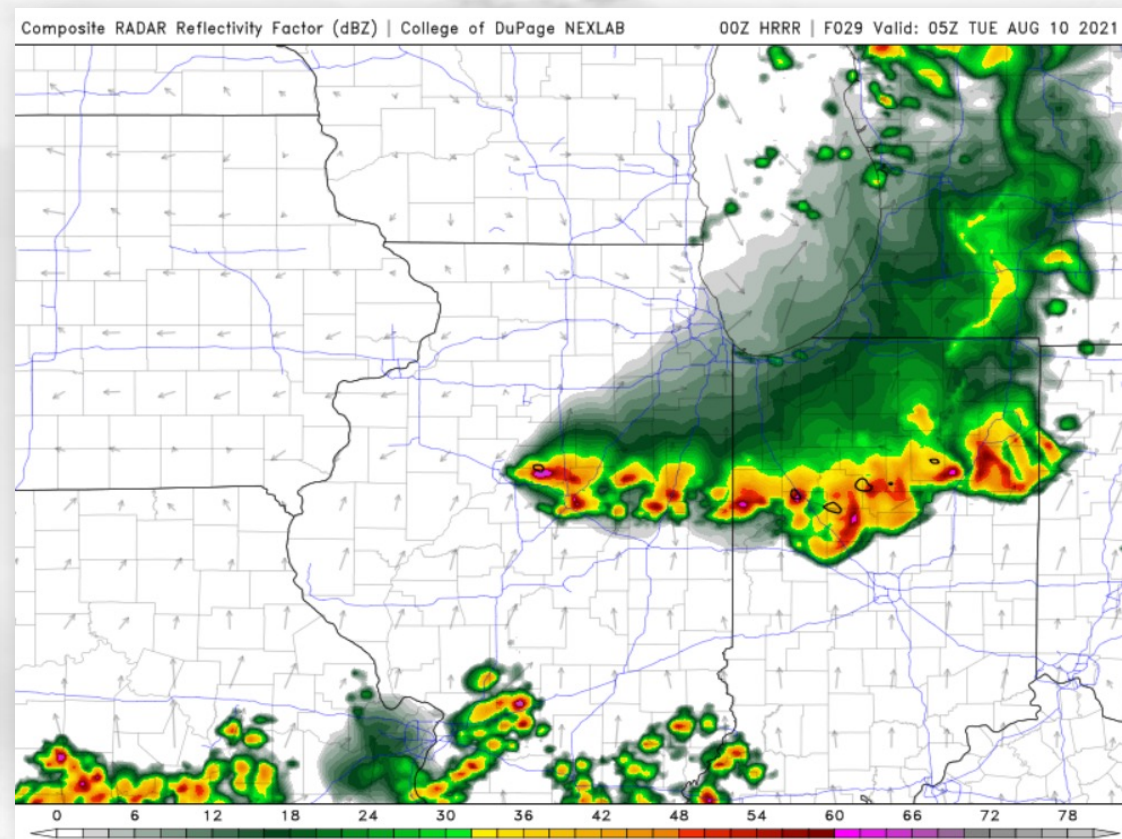
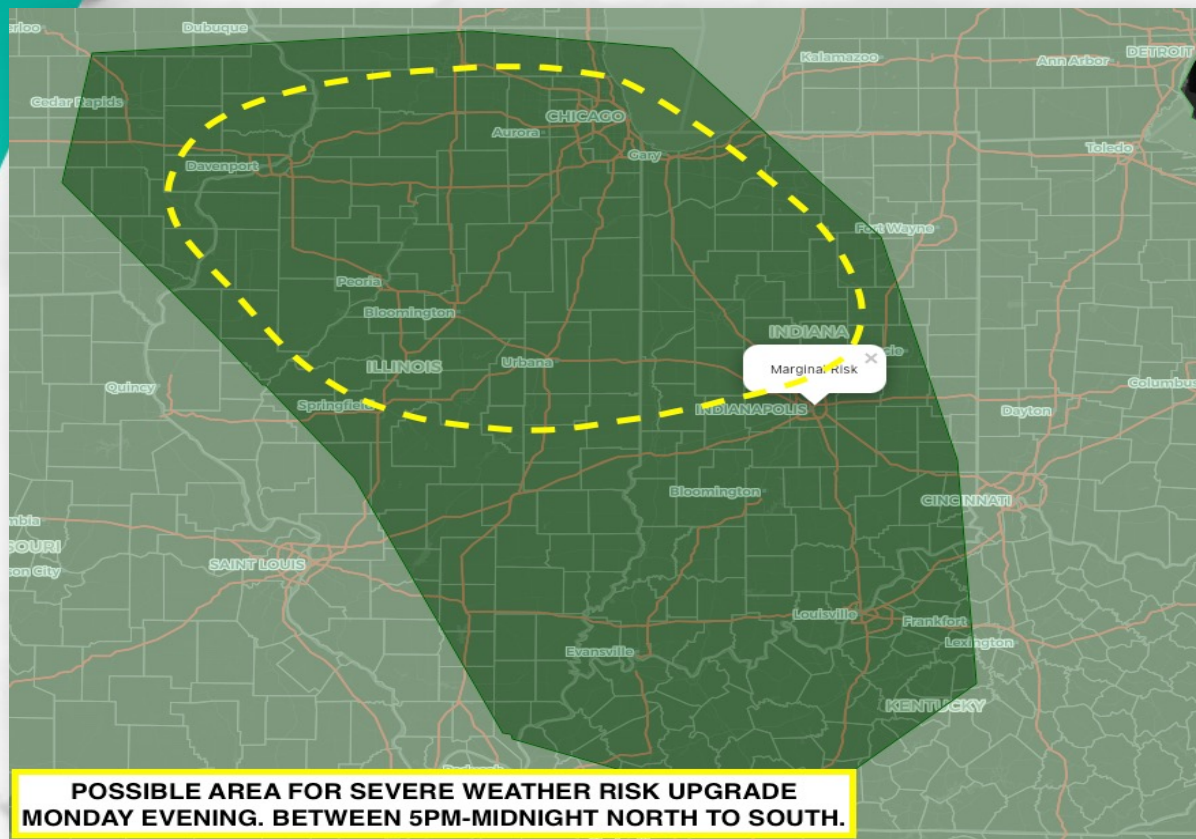
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10PM Strong storm risk discussion: The forecast tomorrow evening hinges a lot on how the morning storms evolve. If we clear out for more sunshine by lunch time and beyond the atmosphere could recover quickly and re-charge for an evening strong storm risk. Right now the greatest potential would be for NW IND as we would fall right on the line. Primary concern would be for damaging wind gusts heavy rainfall and vivid lightning. This entire forecast hinges on what happens between 8am-1pm tomorrow with clouds and instability so forecast updates will be crucial to get the very latest. The image on the bottom right is forecast radar tomorrow night just after 10pm roughly.





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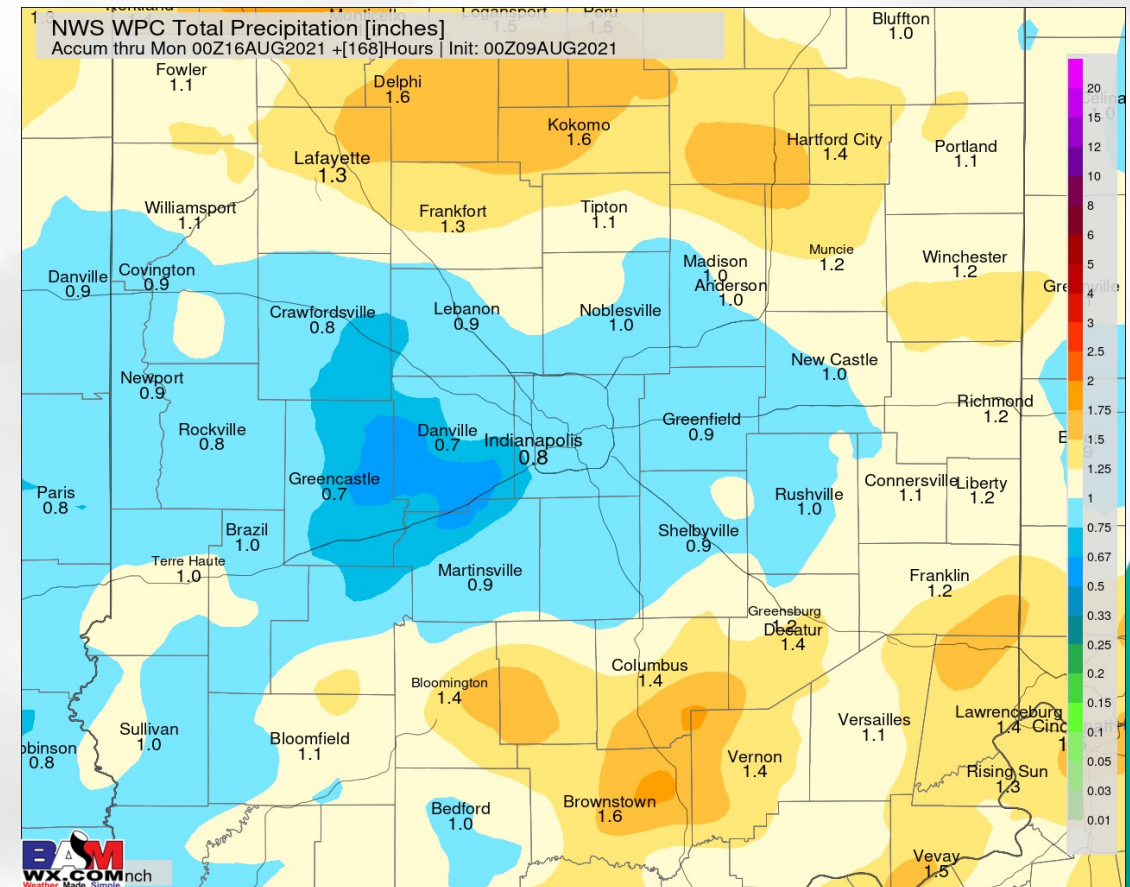
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5 Day Forecast Discussion: Tomorrow evening some re-development of storms are POSSIBLE if those storms can redevelop there is a chance a few of them could be strong but exact placement and details are murky until we can deal with morning decaying convection from IA/IL. Each day this coming week will feature storm chances. The best shot at a stronger storm would come with the cold front passage currently slotted for Friday afternoon and evening. Overall the chances of storms all week long are rather hit and miss and we are not looking for washouts or severe weather threats.

Date	Temp	Forecast Icon	Precip %	Rain	Relative Humidity	Wind
08-09-2021 Mon	73° 83°		35% am 39% pm	0.1"-0.63"	75%	S 8mph G: 14mph
08-10-2021 Tue	73° 91°		23% am 21% pm	0"-0.05"	67%	SW 9mph G: 14mph
08-11-2021 Wed	74° 90°		20% am 29% pm	0"-0.14"	66%	SSW 9mph G: 16mph
08-12-2021 Thu	75° 92°		17% am 32% pm	0.01"-0.21"	63%	SW 8mph G: 14mph
08-13-2021 Fri	72° 86°		25% am 35% pm	0"-0.16"	65%	WNW 6mph G: 10mph

7-Day Rain Map:






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Long Range Forecast Discussion & Scenarios: This week the long advertised heat and humidity will be present along with a daily storm threat. The high end and extreme outcomes on rainfall tell us how much rain we could get if we get caught under a heavier storm cell. Right now we anticipate a cold front passage Friday to bring a storm threat but then bring drier and a bit cooler and less humid weather back for next weekend.

TMax 	Low End	Most Likely	High End	Extreme
Mon 8/09	86°F	88°F	90°F	91°F
Tue 8/10	91°F	93°F	94°F	95°F
Wed 8/11	90°F	93°F	94°F	95°F
Thu 8/12	91°F	94°F	96°F	97°F
Fri 8/13	88°F	91°F	93°F	96°F
Sat 8/14	85°F	88°F	90°F	91°F
Sun 8/15	84°F	88°F	91°F	92°F
Mon 8/16	85°F	89°F	92°F	93°F
Tue 8/17	87°F	89°F	92°F	94°F
Wed 8/18	87°F	91°F	93°F	95°F

Rain 	Low End	Most Likely	High End	Extreme
Mon 8/09	0.14"	0.53"	1.09"	1.48"
Tue 8/10	0"	0.05"	0.27"	0.46"
Wed 8/11	0"	0.14"	0.5"	0.77"
Thu 8/12	0.01"	0.21"	0.64"	1.01"
Fri 8/13	0"	0.16"	0.57"	0.96"
Sat 8/14	0"	0"	0.22"	0.77"
Sun 8/15	0"	0"	0.13"	0.53"
Mon 8/16	0"	0"	0.04"	0.24"
Tue 8/17	0"	0"	0.12"	0.37"
Wed 8/18	0"	0.01"	0.27"	0.63"