



Indiana State Fair

6AM Weather Forecast

Monday, August 9, 2021

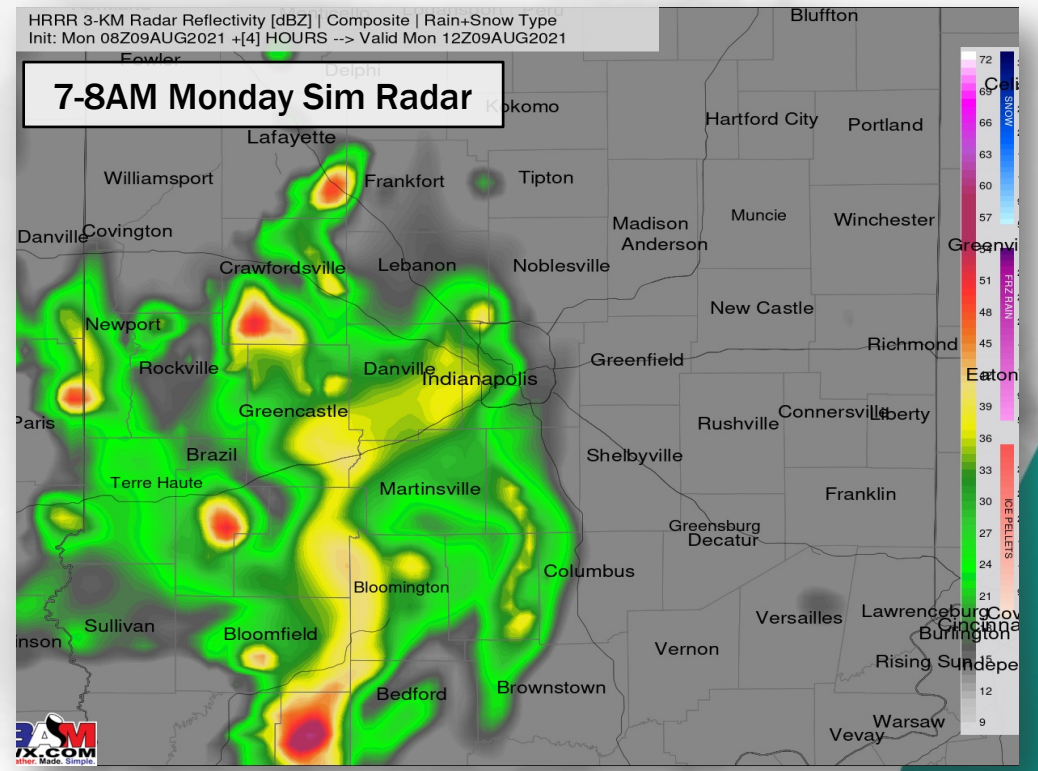


Hour by Hour Forecast:

6AM Synopsis: Rain continues to make its way towards the Indy metro this morning, anticipating an uptick especially 6-9AM of showers and a couple thunderstorms possible. These are not anticipated to be severe, however, localized gusts of 20-30 MPH in any storms can't be ruled out + locally heavy downpours. We are looking to see a slight break in the action from 10am-12pm right now based on latest favored weather model guidance, with increased shower and storm action anticipated to pick back up between 12-3 PM. Late afternoon to evening hours are anticipated to be on the drier side. We will still need to watch for a decaying storm cluster from the north after sunset tonight to possibly push south towards Indy into the pre-dawn hours of Tuesday, but will touch on this in a later report today.

Hazardous Weather Alerts: Scattered showers / storms today

Time	Temp	Forecast Icon	Precip %	Lightning Prob %	Rain Hourly Range	Rain Accum Range	Feels Like	Wind
08-09-2021 Mon 6am	73°		40%	20%	0"-0.11" Mean: 0"	0"-0.14" Mean: 0"	73°	SSW 6mph G: 13mph
08-09-2021 Mon 7am	72°		70%	20%	0"-0" Mean: 0.01"	0"-0.14" Mean: 0.01"	72°	S 6mph G: 12mph
08-09-2021 Mon 8am	73°		80%	20%	0"-0" Mean: 0"	0"-0.14" Mean: 0.01"	73°	S 6mph G: 13mph
08-09-2021 Mon 9am	74°		60%	20%	0"-0" Mean: 0"	0"-0.14" Mean: 0.01"	74°	SSW 8mph G: 13mph
08-09-2021 Mon 10am	75°		40%	20%	0"-0.14" Mean: 0.01"	0"-0.28" Mean: 0.02"	75°	SSW 8mph G: 13mph
08-09-2021 Mon 11am	76°		20%	20%	0"-0" Mean: 0.02"	0"-0.28" Mean: 0.04"	76°	SSW 9mph G: 13mph
08-09-2021 Mon 12pm	77°		30%	20%	0"-0" Mean: 0.01"	0"-0.28" Mean: 0.05"	77°	SSW 9mph G: 14mph
08-09-2021 Mon 1pm	78°		60%	20%	0"-0" Mean: 0"	0"-0.28" Mean: 0.05"	81°	SSW 9mph G: 14mph
08-09-2021 Mon 2pm	79°		60%	20%	0"-0" Mean: 0"	0"-0.28" Mean: 0.05"	83°	SSW 9mph G: 15mph
08-09-2021 Mon 3pm	81°		50%	20%	0"-0" Mean: 0"	0"-0.28" Mean: 0.05"	85°	SSW 9mph G: 16mph





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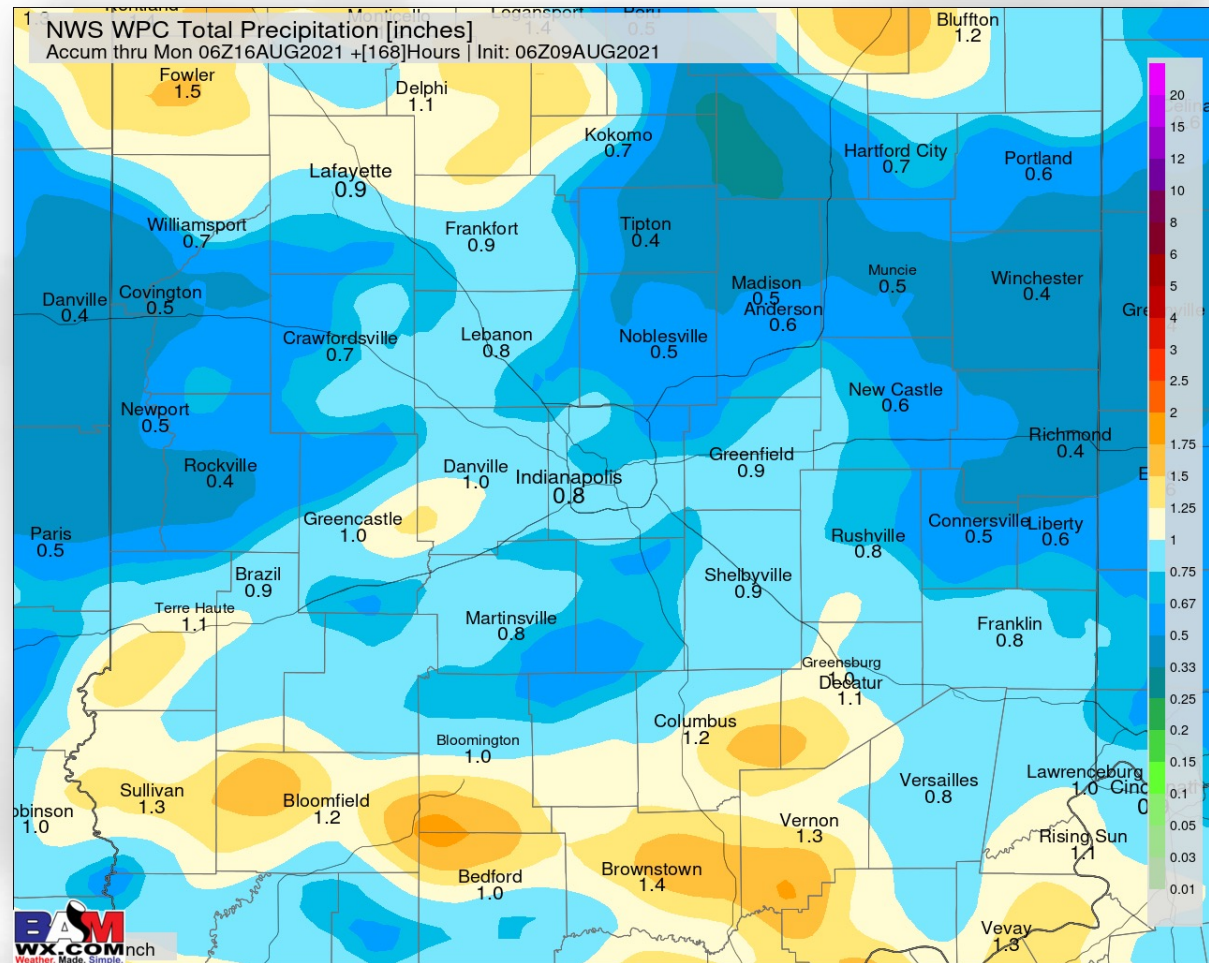
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5 Day Forecast Discussion: As noted in slide 1 and last night's updates, we continue to eye scattered shower and storm activity this morning through early afternoon. With this first round, we are not anticipating severe weather. However, we continue to monitor the risk for a southward-diving storm cluster across northern/northwestern IN heading towards sunset through pre-dawn Tuesday. At this time confidence is on the lower side of things that this cluster makes it in a stronger-storm fashion to Indy, but in a more weakened state if it does so. Outside of this, near-daily rain chances will be possible through Friday this week. The best shot likely comes with a cold front passage later Friday afternoon to evening at this distance, in which we could also be dealing with strong to severe storm potential here as well (this will need to be fine-tuned as we get closer this week).

7-Day Rain Map:



Date	Temp	Forecast Icon	Precip %	Rain	Relative Humidity	Wind
08-09-2021 Mon	72° 83°		80% am 50% pm	0.05"-0.32"	77%	SSW 8mph G: 14mph
08-10-2021 Tue	74° 91°		12% am 25% pm	0"-0.06"	66%	SW 8mph G: 13mph
08-11-2021 Wed	74° 91°		28% am 34% pm	0.02"-0.23"	66%	SW 10mph G: 15mph
08-12-2021 Thu	76° 92°		21% am 36% pm	0.01"-0.25"	62%	WSW 8mph G: 14mph
8-13-2021 Fri	74° 90°		31% am 37% pm	0"-0.18"	62%	W 6mph G: 11mph



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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 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 for next weekend.

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

Rain	Low End	Most Likely	High End	Extreme
Mon 8/09	0.14"	0.45"	0.92"	1.23"
Tue 8/10	0"	0.06"	0.33"	0.57"
Wed 8/11	0.02"	0.23"	0.72"	1.08"
Thu 8/12	0.01"	0.25"	0.77"	1.33"
Fri 8/13	0"	0.18"	0.55"	0.84"
Sat 8/14	0"	0"	0.18"	0.67"
Sun 8/15	0"	0"	0.01"	0.12"
Mon 8/16	0"	0"	0.12"	0.51"
Tue 8/17	0"	0.01"	0.26"	0.6"
Wed 8/18	0"	0.04"	0.36"	0.74"