



Indiana State Fair

10PM Weather Forecast

Wednesday, August 18, 2021

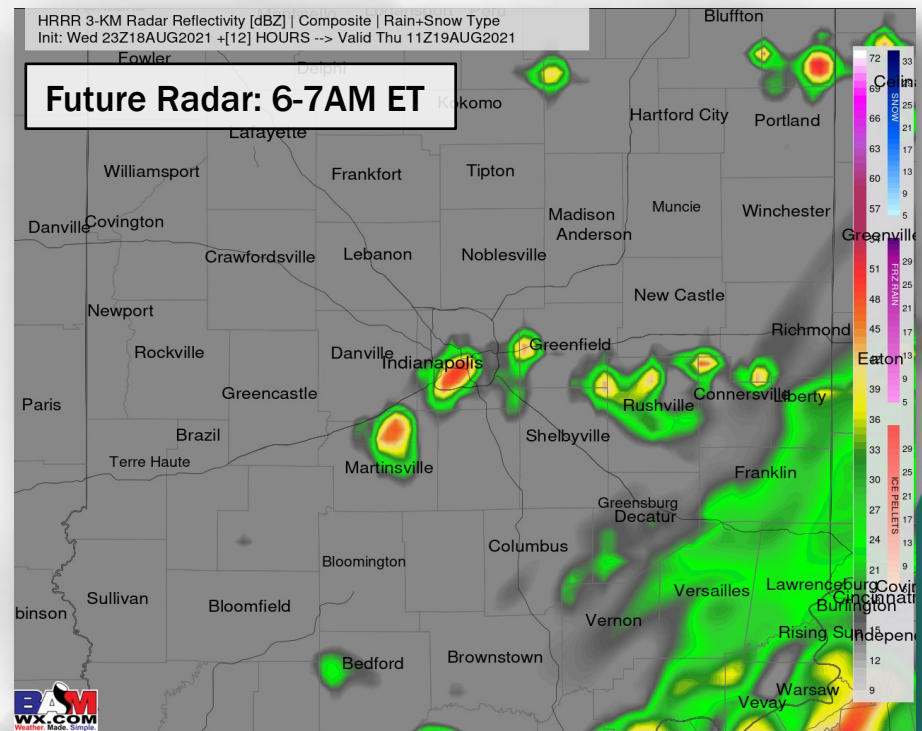


Hour by Hour Forecast:

Time	Temp	Forecast Icon	Precip %	Lightning Prob %	Rain Hourly Range	Rain Accum Range	Feels Like	Wind
08-18-2021 Wed 10pm	78°		10%	0%	0"-0" Mean: 0"	0"-0.3" Mean: 0.01"	78°	E 2mph G: 4mph
08-18-2021 Wed 11pm	76°		10%	0%	0"-0" Mean: 0"	0"-0.3" Mean: 0.01"	76°	E 2mph G: 4mph
08-19-2021 Thu 12am	75°		10%	0%	0"-0" Mean: 0"	0"-0.3" Mean: 0.01"	75°	S 2mph G: 5mph
08-19-2021 Thu 1am	74°		10%	0%	0"-0" Mean: 0"	0"-0.3" Mean: 0.01"	74°	SE 2mph G: 5mph
08-19-2021 Thu 2am	73°		10%	0%	0"-0" Mean: 0"	0"-0.3" Mean: 0.01"	73°	SSW 2mph G: 6mph
08-19-2021 Thu 3am	74°		10%	0%	0"-0" Mean: 0.01"	0"-0.3" Mean: 0.02"	73°	SSW 2mph G: 5mph
08-19-2021 Thu 4am	72°		10%	0%	0"-0" Mean: 0"	0"-0.3" Mean: 0.02"	72°	SW 2mph G: 6mph
08-19-2021 Thu 5am	72°		10%	0%	0"-0" Mean: 0"	0"-0.3" Mean: 0.02"	72°	SSW 2mph G: 6mph
08-19-2021 Thu 6am	72°		15%	0%	0"-0" Mean: 0"	0"-0.3" Mean: 0.02"	72°	SW 2mph G: 6mph
08-19-2021 Thu 7am	71°		25%	0%	0"-0" Mean: 0"	0"-0.3" Mean: 0.02"	71°	SW 2mph G: 6mph

10PM Synopsis: We are favoring the rest of the evening to be humid and dry. Into the overnight, we are favoring quieter conditions, but cannot fully rule out a very light shower as the bulk of activity should stay south of the fairgrounds. If there's a slight uptick in our next rain chance, it would fall between the 4-8AM period Thursday morning coming from the south. However, the bulk of the moisture will stay south and to the east. Lows tonight look to bottom out in the lower 70s. After what looks like a break in precip chances mid to late Thursday AM, our next best shot will come into Thursday afternoon to evening as more energy builds into the atmosphere.

Hazardous Weather Alerts: NONE





Indiana State Fair

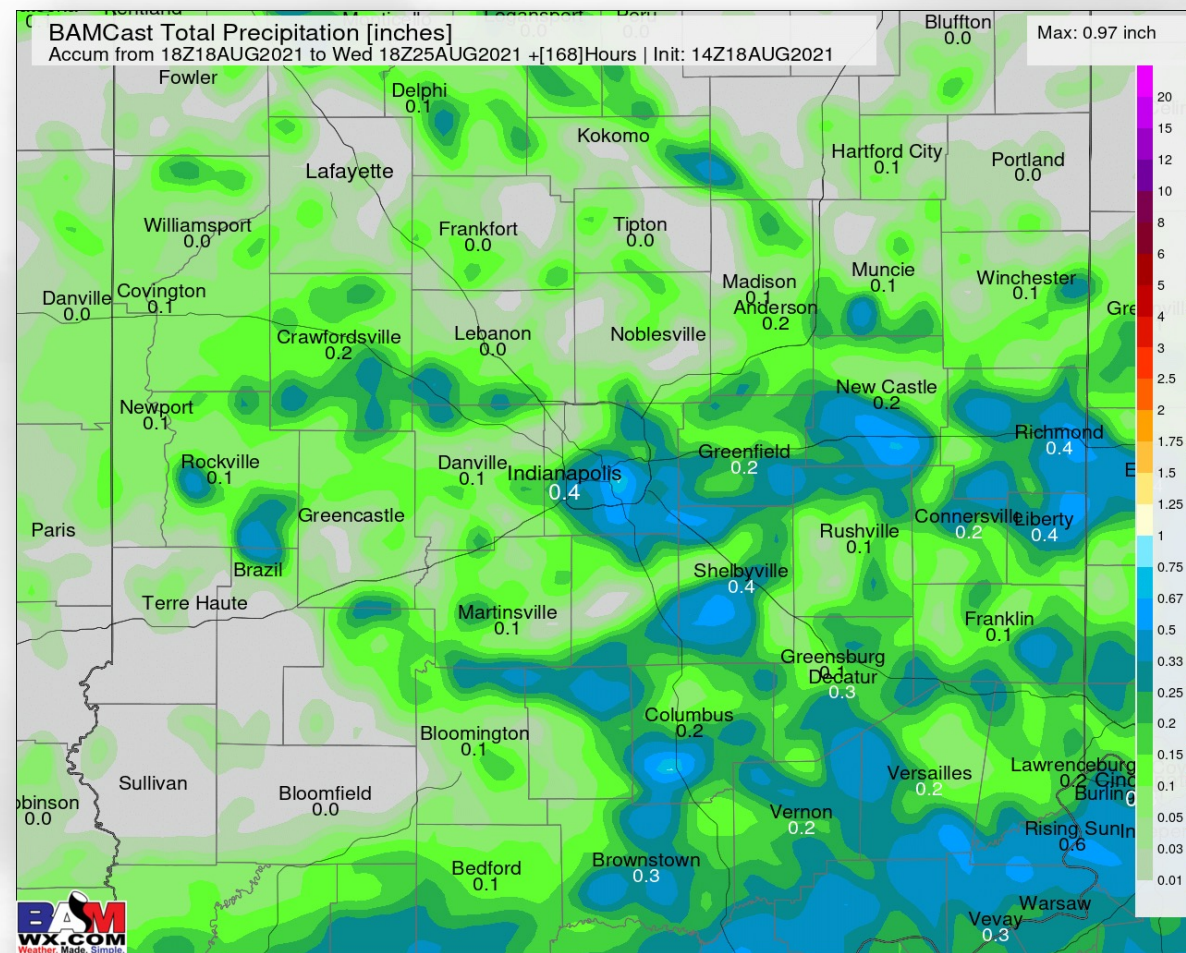
10PM Weather Forecast

Wednesday, August 18, 2021



5 Day Forecast Discussion: Overall, no big change in the forecast thinking the next few days. Each of the next few days out through the weekend will at least have a shot of some showers/ storms (especially afternoon hours) but will by no means be washouts and no severe weather expected. In particular, chances Friday look quite weak, and latest data below trends completely dry as we roll forward into the forecast. Temperatures generally look to be in the mid to upper 80's F over the next few days as Heat Index Values near ~90 F will be possible. Winds overall look to be on the weaker side as well. Saturday may have the best potential to see a more organized wave in the afternoon rather than just pop ups, but timing will need to be fine tuned as we get closer.

7-Day Rain Map:





Indiana State Fair

10PM Weather Forecast

Wednesday, August 18, 2021



Long Range Forecast Discussion & Scenarios: Scattered, hit or miss showers/storms will be the theme the next couple of days with a more defined wave possible on Saturday in the PM hours. The data below would indicate that Saturday has a 10% chance to see at least 0.38" of rain if it precipitates, indicating it could be the day with the highest moisture potential. Temperatures look to be in the mid-upper 80s the next several days with heat indices around 90F. Temperatures steadily increase ahead of a front early next week and could hit 90F. The best rain chances look to be north early next week, but we'll need to keep an eye on Tuesday and especially Wednesday for some increased storm chances ahead of a cold front. Ahead of this front, heat indices Tuesday/Wednesday could get into at least the mid-90s.

TMax	Most Likely	75% Chance	25% Chance	10% Chance
Thu 8/19	86°F	84°F	88°F	89°F
Fri 8/20	87°F	86°F	89°F	90°F
Sat 8/21	88°F	86°F	91°F	92°F
Sun 8/22	88°F	85°F	91°F	93°F
Mon 8/23	89°F	87°F	92°F	94°F
Tue 8/24	90°F	88°F	94°F	96°F
Wed 8/25	89°F	86°F	93°F	95°F
Thu 8/26	86°F	82°F	89°F	93°F
Fri 8/27	83°F	80°F	87°F	91°F
Sat 8/28	83°F	79°F	86°F	89°F

Rain	Most Likely	75% Chance	25% Chance	10% Chance
Thu 8/19	0.11"	0"	0.04"	0.27"
Fri 8/20	0"	0"	0"	0.04"
Sat 8/21	0"	0"	0.11"	0.38"
Sun 8/22	0"	0"	0.01"	0.25"
Mon 8/23	0"	0"	0"	0.04"
Tue 8/24	0"	0"	0"	0.22"
Wed 8/25	0"	0"	0.09"	0.56"
Thu 8/26	0"	0"	0.03"	0.51"
Fri 8/27	0"	0"	0"	0.25"
Sat 8/28	0"	0"	0"	0.11"