



Indiana State Fair

6PM Weather Forecast

Saturday, August 21, 2021

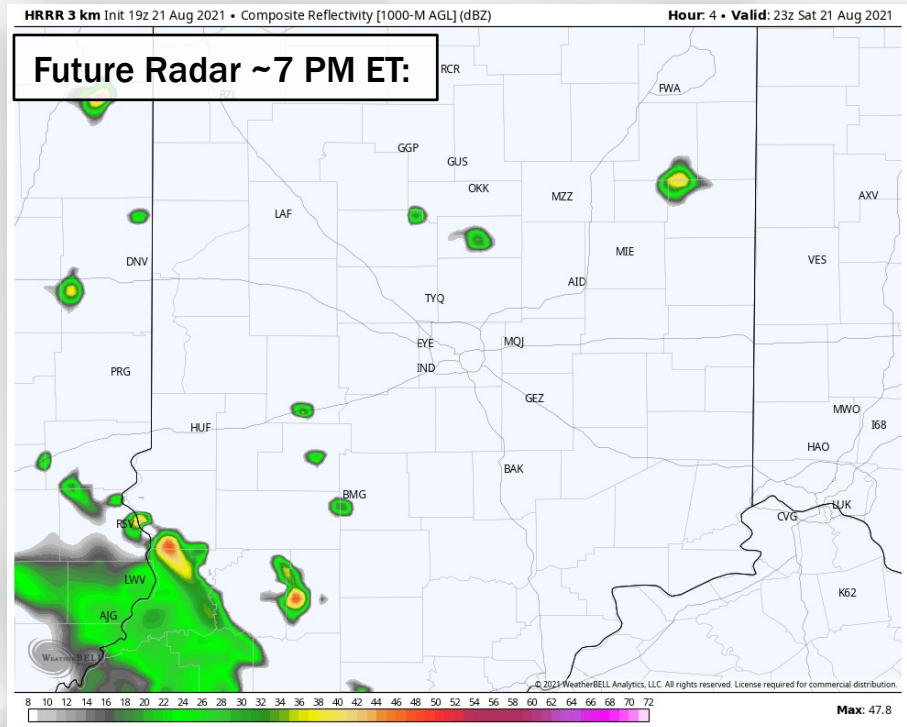


Hour by Hour Forecast:

Time	Temp	Forecast Icon	Precip %	Lightning Prob %	Rain Hourly Range	Rain Accum Range	Feels Like	Wind
08-21-2021 Sat 6pm	88°		10%	0%	0"-0" Mean: 0"	0"-0.01" Mean: 0"	91°	SSE 5mph G: 7mph
08-21-2021 Sat 7pm	87°		10%	0%	0"-0" Mean: 0"	0"-0.01" Mean: 0"	90°	SSE 5mph G: 6mph
08-21-2021 Sat 8pm	85°		10%	0%	0"-0" Mean: 0"	0"-0.01" Mean: 0"	87°	SE 4mph G: 5mph
08-21-2021 Sat 9pm	83°		0%	0%	0"-0" Mean: 0"	0"-0.01" Mean: 0"	86°	SE 3mph G: 5mph
08-21-2021 Sat 10pm	81°		0%	0%	0"-0" Mean: 0"	0"-0.01" Mean: 0"	84°	SE 3mph G: 5mph
08-21-2021 Sat 11pm	79°		0%	0%	0"-0" Mean: 0"	0"-0.01" Mean: 0"	81°	ESE 4mph G: 6mph
08-22-2021 Sun 12am	77°		0%	0%	0"-0" Mean: 0"	0"-0.01" Mean: 0"	77°	NW 2mph G: 6mph
08-22-2021 Sun 1am	76°		0%	0%	0"-0" Mean: 0"	0"-0.01" Mean: 0"	75°	NE 2mph G: 6mph
08-22-2021 Sun 2am	74°		0%	0%	0"-0" Mean: 0"	0"-0.01" Mean: 0"	74°	E 3mph G: 6mph
08-22-2021 Sun 3am	74°		0%	0%	0"-0" Mean: 0"	0"-0.01" Mean: 0"	74°	NE 2mph G: 5mph

6PM Synopsis: Radar remains quiet, with precipitation "hitting a wall" of dry air near the Illinois / Indiana state line. While we decided to still hold a ~10% chance for a pop up shower into the evening, we favor this period through the end of the Fair tonight to be overall dry (clouds should increase from our west as well). Tonight will remain dry through the overnight...we are still watching for an isolated 10-20% chance for a shower late afternoon to evening Sunday. Data continues to slow down the frontal boundary passage in this period, holding a little bit more moisture around so we are keeping a small chance at play. Otherwise, still expecting highs near 90F once again Sunday.

Hazardous Weather Alerts: NONE





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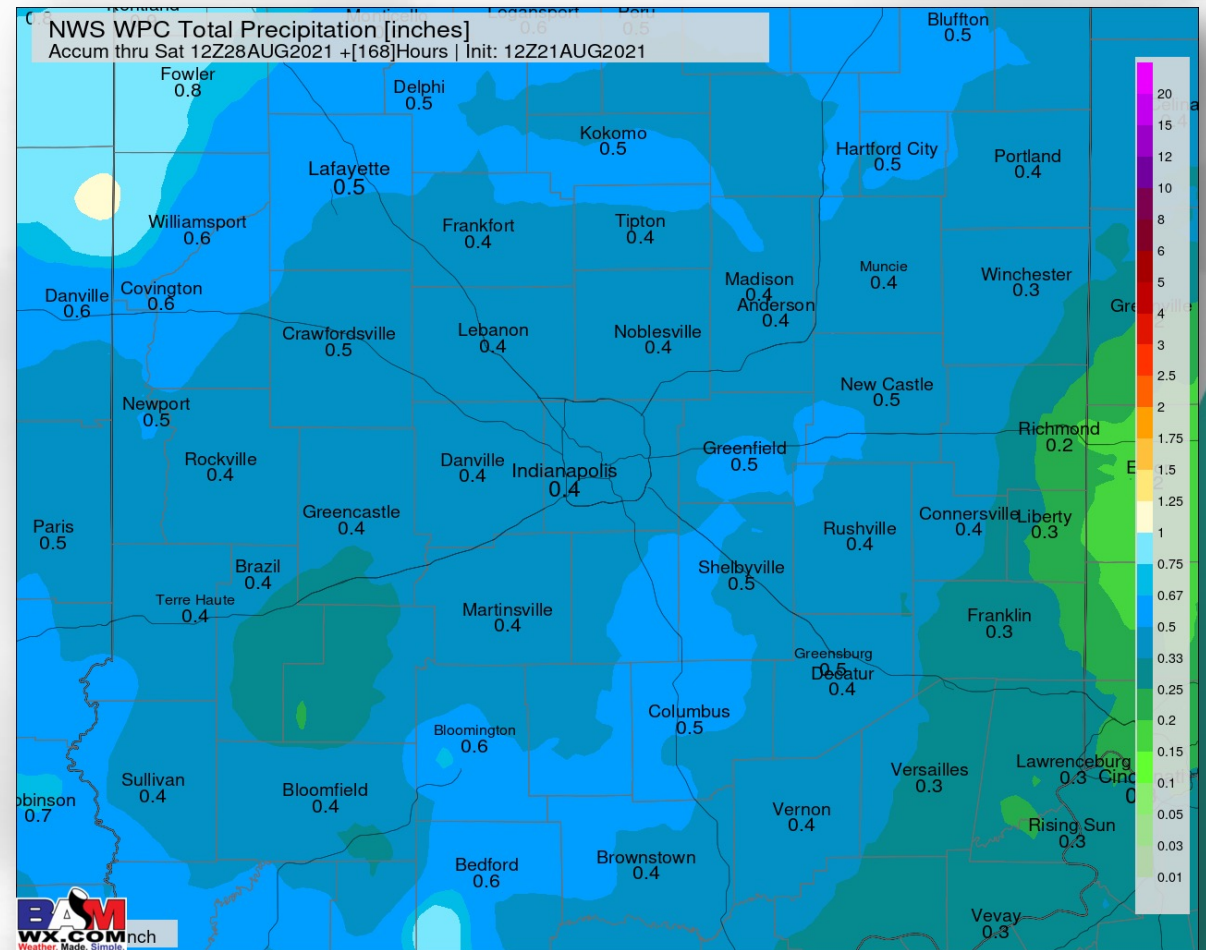
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5 Day Forecast Discussion: Into Sunday, once again most of the day will be dry but come ~mid-afternoon a 10-20% chance of a very weak and iso cell cannot be ruled out. This very broken line moves east and will lead to a quiet Sunday evening. Better chances look to come back into the picture getting into Tuesday and beyond. 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 F look possible starting Monday. Winds will be calm the next few days.

7-Day Rain Map:



Date	Temp	Forecast Icon	Precip %	Rain	Relative Humidity	Wind
08-22-2021 Sun	71° 88°		0% am 22% pm	0.02"-0.13"	56%	N 3mph G: 6mph
08-23-2021 Mon	69° 91°		0% am 0% pm	0"-0"	50%	W 4mph G: 6mph
08-24-2021 Tue	73° 93°		7% am 22% pm	0"-0.02"	57%	S 4mph G: 6mph
08-25-2021 Wed	75° 94°		11% am 36% pm	0.01"-0.24"	56%	SW 5mph G: 8mph
08-26-2021 Thu	73° 92°		22% am 26% pm	0"-0.08"	54%	WSW 4mph G: 7mph



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Long Range Forecast Discussion & Scenarios: Latest guidance is hinting at an incredibly weak line of very isolated precip working through the area mid afternoon Sunday, thus we will introduce a ~10% chance at this time. Outside of this, continuing to favor drier conditions for most 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
Sun 8/22	90°F	88°F	92°F	94°F
Mon 8/23	91°F	90°F	94°F	95°F
Tue 8/24	93°F	91°F	95°F	97°F
Wed 8/25	93°F	90°F	96°F	98°F
Thu 8/26	91°F	88°F	95°F	96°F
Fri 8/27	89°F	86°F	93°F	95°F
Sat 8/28	89°F	86°F	92°F	94°F
Sun 8/29	87°F	83°F	91°F	94°F
Mon 8/30	85°F	81°F	89°F	91°F
Tue 8/31	85°F	81°F	88°F	91°F

Rain	Most Likely	75% Chance	25% Chance	10% Chance
Sun 8/22	0"	0"	0.01"	0.06"
Mon 8/23	0"	0"	0"	0"
Tue 8/24	0"	0"	0.02"	0.18"
Wed 8/25	0"	0"	0.24"	0.73"
Thu 8/26	0"	0"	0.08"	0.43"
Fri 8/27	0"	0"	0.09"	0.47"
Sat 8/28	0"	0"	0.15"	0.66"
Sun 8/29	0"	0"	0.14"	0.65"
Mon 8/30	0"	0"	0.02"	0.37"
Tue 8/31	0"	0"	0"	0.22"