



Indiana State Fair

10PM Weather Forecast

Saturday, July 31, 2021

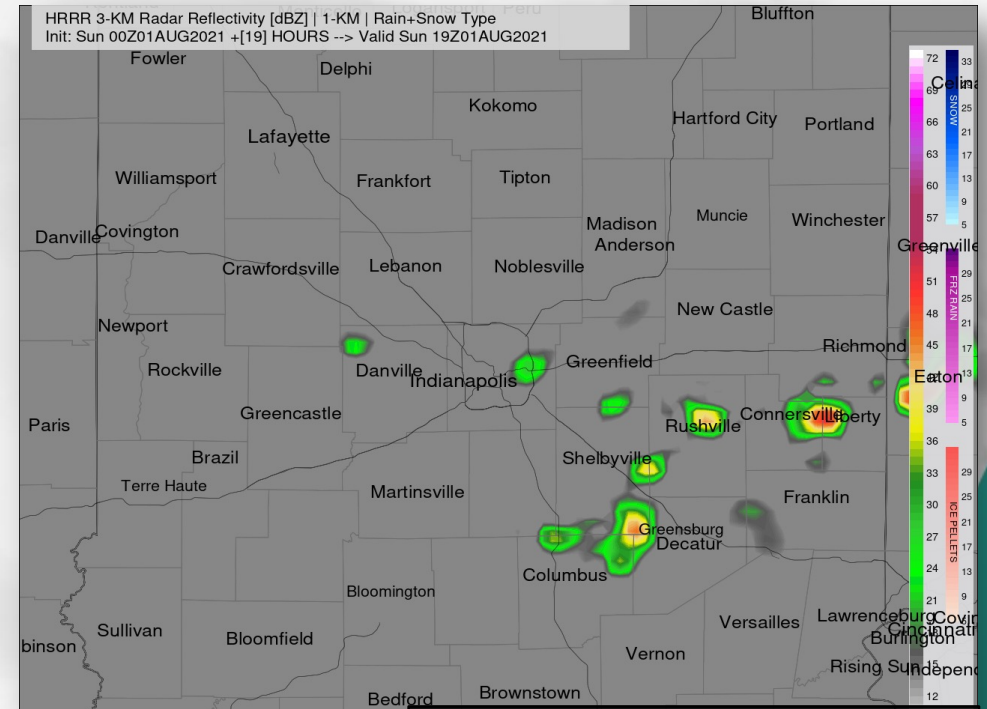


Hour by Hour Forecast:

Time	Temp	Forecast Icon	Precip %	Lightning Prob %	Rain Hourly Range	Rain Accum Range	Feels Like	Wind
07-31-2021 Sat 10pm	68°		0%	0%	0"-0" Mean: 0"	0"-0" Mean: 0"	68°	W 3mph G: 6mph
07-31-2021 Sat 11pm	66°		0%	0%	0"-0" Mean: 0"	0"-0" Mean: 0"	66°	W 4mph G: 6mph
08-01-2021 Sun 12am	65°		0%	0%	0"-0" Mean: 0"	0"-0.01" Mean: 0"	65°	WNW 4mph G: 7mph
08-01-2021 Sun 1am	64°		0%	0%	0"-0" Mean: 0"	0"-0.01" Mean: 0"	63°	W 4mph G: 7mph
08-01-2021 Sun 2am	63°		0%	0%	0"-0" Mean: 0"	0"-0.01" Mean: 0"	63°	W 4mph G: 8mph
08-01-2021 Sun 3am	62°		0%	0%	0"-0" Mean: 0"	0"-0.01" Mean: 0"	63°	W 4mph G: 8mph
08-01-2021 Sun 4am	62°		0%	0%	0"-0" Mean: 0"	0"-0.01" Mean: 0"	62°	W 4mph G: 8mph
08-01-2021 Sun 5am	62°		0%	0%	0"-0" Mean: 0"	0"-0.01" Mean: 0"	62°	W 4mph G: 9mph
08-01-2021 Sun 6am	61°		0%	0%	0"-0" Mean: 0"	0"-0.01" Mean: 0"	61°	W 5mph G: 10mph
08-01-2021 Sun 7am	61°		0%	0%	0"-0" Mean: 0"	0"-0.01" Mean: 0"	61°	W 5mph G: 10mph
08-01-2021 Sun 8am	63°		0%	0%	0"-0" Mean: 0"	0"-0.01" Mean: 0"	63°	W 5mph G: 11mph

10PM Synopsis: Temperatures have fallen below 70 and will continue to fall into the night. Tonight's low will be in the low 60s/upper 50s so tomorrow will start chilly. Winds continue to be generally light out of the NW at 2-4 MPH. We expect the rest of the evening & tonight to be dry before our front arrives tomorrow morning which could bring a few sprinkles before an isolated shower/storm risk develops around mid-day. More details on the next slide.

Hazardous Weather Alerts: None



Sunday 3PM Simulated Radar





Indiana State Fair

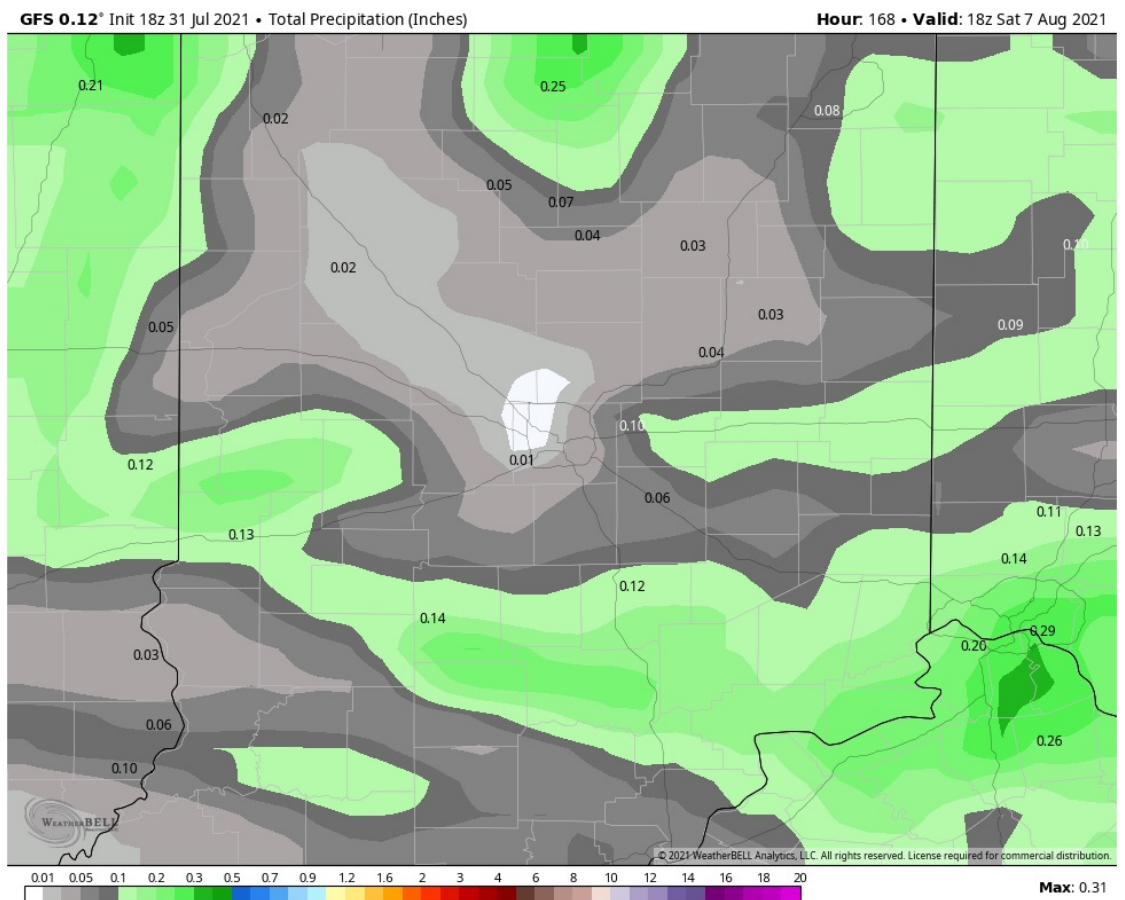
10PM Weather Forecast

Saturday, July 31, 2021



5 Day Forecast Discussion: We are still watching for a few very isolated showers tomorrow, mainly from 12 PM – 4 PM. A little bit of instability will be present, so lightning cannot be fully ruled out if something were to pop overhead. Coverage tomorrow afternoon is anticipated to be minimal with only 20% or less in areal coverage. Limited moisture will once again keep accumulation limited to only a trace to 0.1" in an isolated fashion. **The vast majority of the day will be dry. After the front passes early-mid afternoon, the winds could be a little more breezy out of the NNW sustained at 8-12 MPH with gusts to 15-20 MPH.** Otherwise, quiet conditions are favored until Friday into next weekend where chances begin to pick up again. Plenty of sunshine is expected for much of the week ahead with temperatures to begin the week in the upper 70's to lower 80's F. Temperatures start to increase Thursday into the weekend as highs return to the mid to upper 80's F.

7-Day Rain Map:



Date	Temp	Forecast Icon	Precip %	Rain	Relative Humidity	Wind
08-01-2021 Sun	61° 79°		10% am 20% pm	0"-0.10"	59%	NW 8mph G: 16mph
08-02-2021 Mon	57° 78°		0% am 0% pm	0"-0"	49%	NE 3mph G: 8mph
08-03-2021 Tue	59° 80°		0% am 0% pm	0"-0"	46%	NE 4mph G: 7mph
08-04-2021 Wed	60° 83°		0% am 0% pm	0"-0"	42%	ENE 4mph G: 7mph
08-05-2021 Thu	61° 85°		0% am 0% pm	0"-0"	47%	S 3mph G: 6mph



Indiana State Fair

10PM Weather Forecast

Saturday, July 31, 2021



Long Range Forecast Discussion & Scenarios: The next 3-4 days will feature lower humidity and cooler temps compared to the early August normal, overall dry as well with little weather concern. As mentioned in slide 2, an isolated 10-20% chance of shower will be possible Sunday afternoon, but favoring mostly dry conditions to be present. Overall, the extreme ensemble members (below) are even lighter than the high-end risk we showed on the previous slide for tomorrow which would suggest a decent chance that the area stays completely dry. Looking ahead to next week in the 5-10 day period, the heat returns along with the humidity so the heat indices will be elevated into the mid-to-upper 90s. Scattered storms in a hit or miss summer-time fashion will be possible especially starting next Friday into the weekend though the data has trended a little bit less aggressive with totals for Friday/Saturday vs. previous runs.

TMax	Low End	Most Likely	High End	Extreme
Sun 8/01	81°F	82°F	83°F	84°F
Mon 8/02	79°F	80°F	81°F	82°F
Tue 8/03	81°F	83°F	84°F	84°F
Wed 8/04	84°F	85°F	87°F	87°F
Thu 8/05	86°F	88°F	89°F	90°F
Fri 8/06	88°F	89°F	91°F	92°F
Sat 8/07	90°F	92°F	94°F	95°F
Sun 8/08	90°F	93°F	95°F	97°F
Mon 8/09	89°F	92°F	96°F	97°F
Tue 8/10	90°F	94°F	97°F	98°F

Rain	Low End	Most Likely	High End	Extreme
Sun 8/01	0"	0"	0"	0.02"
Mon 8/02	0"	0"	0"	0.02"
Tue 8/03	0"	0"	0.01"	0.03"
Wed 8/04	0"	0"	0.01"	0.03"
Thu 8/05	0"	0"	0.01"	0.04"
Fri 8/06	0"	0"	0.02"	0.08"
Sat 8/07	0"	0"	0.05"	0.15"
Sun 8/08	0"	0.11"	0.68"	1.14"
Mon 8/09	0"	0.12"	0.63"	1.14"
Tue 8/10	0"	0.08"	0.5"	0.92"