

### Indiana State Fair

# 6 AM Weather Forecast Saturday, July 30, 2022



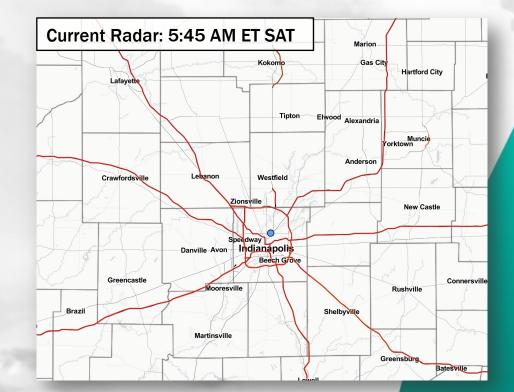
6 AM Synopsis: Expecting a great day of weather overall throughout the day today. In regards to the balloon launch this AM, no issues there as winds will be very light out of the east generally. High temperatures look to get into the mid 80's F and low moisture means any heat index issues should be limited. Mostly sunny conditions expected with a clouds getting into the afternoon/ evening hours.

#### **Hour by Hour Forecast:**

										36 Ho								_
i	lime	Sat 30th 7am	Sat 30th 8am	Sat 30th 9am	Sat 30th 10am	Sat 30th	Sat 30th	Sat 30th	Sat 30th 2pm	Sat 30th 3pm	Sat 30th 4pm	Sat 30th	Sat 30th 6pm	Sat 30th 7pm	Sat 30th 8pm	Sat 30th 9pm	Sat 30th 10pm	Sat 30th 11pm
3	% dod	0% RH 89%	0% RH 83%	0% RH 66%	0% RH 52%	0% RH 43%	0% RH 39%	Rain 10% RH 36%	0% RH 34%	0% RH 33%	0% RH 32%	0% RH 32%	0% RH 33%	0% RH 48%	0% RH 51%	0% RH 55%	O%  RH 61%	0% RH 66%
Precipitation	Accumulative	0 0 0	0 0 0	0 0 0 um (in): M	0 ○ 0 0 ax Min N	<b>0</b> ○ <b>0</b> 0 Vost Likel	0 0 0	0.01 T 0 0	0.01 T 0 0	0.01 T 0 0	0.01 T 0 0	0.01 T 0 0	0.01 T 0 0	0.01 T 0 0	0.01 T 0 0	0.01 T 0 0	0.01 T 0 0	0.01 T 0 0
	lemperature	59° 0 57°	63° ————————————————————————————————————	68° 56°	74° ————————————————————————————————————	78° 	80° 	81° 83° ——O —————————————————————————————————	82° 84° ——————————————————————————————————	83° 85° ——————————————————————————————————	83° 85° — — 50°	84° 86° ——————————————————————————————————	83° 85° ——————————————————————————————————	82° 81° ——————————————————————————————————	81° 80° 	78° ————————————————————————————————————	76° 61°	74° 8 62°
	Wind	3 5	1 4	v Point °F ←  2 4  3h) ■ Gu	2 2	°F	3 3	3 4	↑ 5 6	↑ 6 6	↑ 5 6	↑ 6 7	↑ 8 9	↑ 5 7	5 8	4 7	3 6	3 6
	Visibility	10 mi	10 mi	10 mi	10 mi	10 mi	10 mi	10 mi	10 mi	10 mi	10 mi	10 mi	10 mi	10 mi	10 mi	10 mi	10 mi	10 mi

**Hazardous Weather Alerts:** 

NONE





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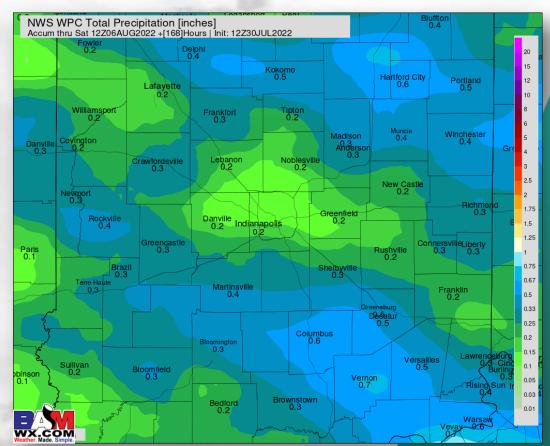
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<u>5 Day Forecast Discussion</u>: Dry Conditions anticipated today through most of tomorrow, with a very small chance of a light, brief passing shower tomorrow evening. However, anticipate the majority, if not all, the precipitation chances to stay to the south of I-70. Best chances of scattered showers/storms over the next week will be for Monday, early afternoon perhaps lingering into early Tuesday morning. Not anticipating a washout during this period, but will need to monitor Monday night for a higher threat of rain potential and potential pockets of strong wind gusts where stronger storms can form. Heat and humidity will slightly increase Monday and Tuesday, with high temperatures into the upper 80's F. Winds will remain light for the period, with a few gusts over 20MPH possible Monday with approaching front. Mid-late next week will feature highs in the lower 90s with feels like in the mid to upper 90s. Minor chances into next THU and FRI will need to be monitored for isolated pop up storm type of rain/ storm potential.

	•											
	E	BAMwx	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon
7	10 Day		7/30	7/31	8/1	8/2	8/3	8/4	8/5	8/6	8/7	8/8
4		Sky	**	Silver	*	A STATE OF THE PARTY OF THE PAR	Ship	Sulle	Ship	A STATE OF THE STA	Shele	Silve
1	C	ondition		3 hr.	744	-371.00	S. Art	77. 07	-31.03	-31.03	Silver	- Sylve
		Hi	86°	83°	89°	89°	93°	93°	91°	90°	91°	89°
1		Low	59°	69°	71°	71°	76°	74°	74°	73°	71°	69°
		Wind	<b>₹</b> 5 <sub>mph</sub> gusts 7	₹7 <sub>mph</sub> gusts 11	14 mph gusts 24	6 <sub>mph</sub> gusts 12	ァ11 <sub>mph</sub> gusts 16	11 <sub>mph</sub> gusts 20	ァフ <sub>mph</sub> gusts 16	78 <sub>mph</sub> gusts 16	7 <sub>mph</sub> gusts 15	7 <sub>mph</sub> gusts 15
		Confidence /	5 –	5 –	2 1	5 –	5 –	2 –	2 –	1 –	2 –	1 –
1	<u>_</u>	AM %	0%	0%	20%	20%	0%	0%	20%	0%	20%	20%
1	Precipitation	PM %	0%	10%	50%	0%	0%	30%	30%	30%	30%	20%
1	piti	Min	0	0	0.25	0	0	0	0.01	0	0	0
1	eci	Max	0	0	0.39	0	0	0.06	0.02	0.01	0.12	0.01
1	P	Snow	0	0	0	0	0	0	0	0	0	0
		Ice	0	0	0	0	0	0	0	0	0	0
6		RH %	54%	61%	73%	67%	66%	66%	67%	65%	70%	68%
	10	GDU	22	26	29	29	31	30	30	30	29	28
	ij	ET Rate	0.18	0.17	0.18	0.21	0.23	0.25	0.22	0	0	0
d	1et	Soil T	71°	72°	74°	73°	77°	82°	81°	81°	82°	83°
	AG Metrics	Dew P	61°	64°	72°	70°	73°	73°	73°	71°	72°	71°
	Ā	Spray	/≣\	/≣\	/≣\	/≣\	/∭\	/≣\	/≣\	/≣\	/≣\	/≣\

#### 7-Day Rain Map:





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Long Range Forecast Discussion & Scenarios: Aside from isolated chances of precipitation tomorrow evening, the MON into the early TUE AM time frame will be the main focus for shower/storm chances in the extended period. Depending on the timing of the cold front for MON afternoon into the overnight period, a few moderate to heavy pulses will be possible. Anticipating dry conditions right now for Wed. through Fri. at this time, with high temperatures in the lower 90's and heat indices reaching the mid to upper 90's F. Not favoring any concerns with gusty winds, with the exception of Monday-Tuesday as frontal system moves through the region. Occasional gusts should remain below 20-25MPH.

TMax <u>类</u>	Most Likely	75% Chance	25% Chance	10% Chance
Sat 7/30	86°	85°	86°	88°
Sun 7/31	83°	86°	87°	88°
Mon 8/01	89°	90°	94°	96°
Tue 8/02	89°	91°	94°	96°
Wed 8/03	93°	94°	98°	100°
Thu 8/04	93°	95°	99°	102°
Fri 8/05	91°	94°	96°	99°
Sat 8/06	90°	94°	96°	98°
Sun 8/07	91°	93°	96°	98°
Mon 8/08	89°	93°	97°	98°

Rain	Most Likely	75% Chance	25% Chance	10% Chance
Sat 7/30	0	0.01	0	0
Sun 7/31	0	0	0.05	0.33
Mon 8/01	0.25	0.16	0.73	1.38
Tue 8/02	0	0	0.02	0.17
Wed 8/03	0	0	0	0
Thu 8/04	0	0	0.32	0.85
Fri 8/05	0.01	0	0.23	0.91
Sat 8/06	0	0	0.22	0.61
Sun 8/07	0	0.02	0.44	1.19
Mon 8/08	0	0	0.23	0.92