



Indiana State Fair

2PM Weather Forecast

Friday, July 29, 2022

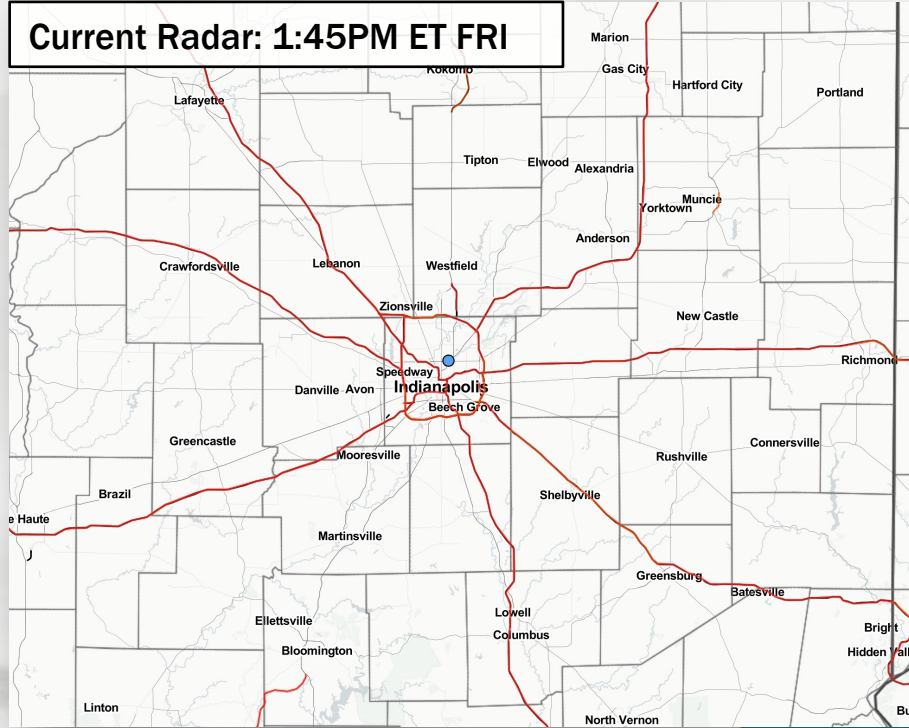


2PM Synopsis: Radar continues to remain quiet this afternoon as dry conditions continue to be favored although we may see clouds pick up a touch later this afternoon into the evening a bit. Temperatures will steadily decline this evening into tomorrow morning into the mid to lower 60's F. Winds will start to weaken as the sun sets with minimal winds through the overnight.

Hour by Hour Forecast:

Hazardous Weather Alerts: **NONE**

Next 36 Hours																		
Indiana State Fairgrounds																		
Time	Fri 29th 3pm	Fri 29th 4pm	Fri 29th 5pm	Fri 29th 6pm	Fri 29th 7pm	Fri 29th 8pm	Fri 29th 9pm	Fri 29th 10pm	Fri 29th 11pm	Sat 30th 12am	Sat 30th 1am	Sat 30th 2am	Sat 30th 3am	Sat 30th 4am	Sat 30th 5am	Sat 30th 6am	Sat 30th 7am	
Cloud %	42%	44%	49%	44%	58%	58%	65%	56%	58%	55%	47%	42%	33%	42%	46%	45%	39%	
Pop %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
RH %	35%	34%	34%	34%	33%	35%	38%	44%	50%	54%	57%	62%	82%	85%	87%	89%	90%	
Precipitation Accumulative	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Temperature	81° 83°	81° 83°	81° 83°	81° 82°	81° 81°	79° 79°	76° 76°	73° 73°	71° 71°	69° 69°	67° 67°	66° 66°	66° 66°	65° 65°	64° 64°	63° 63°	63° 63°	
Wind	12 15	12 15	11 18	11 15	11 15	9 13	5 13	4 7	4 8	3 8	3 8	3 8	1 4	1 3	1 3	1 3	0 3	
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	8 mi	7 mi	7 mi





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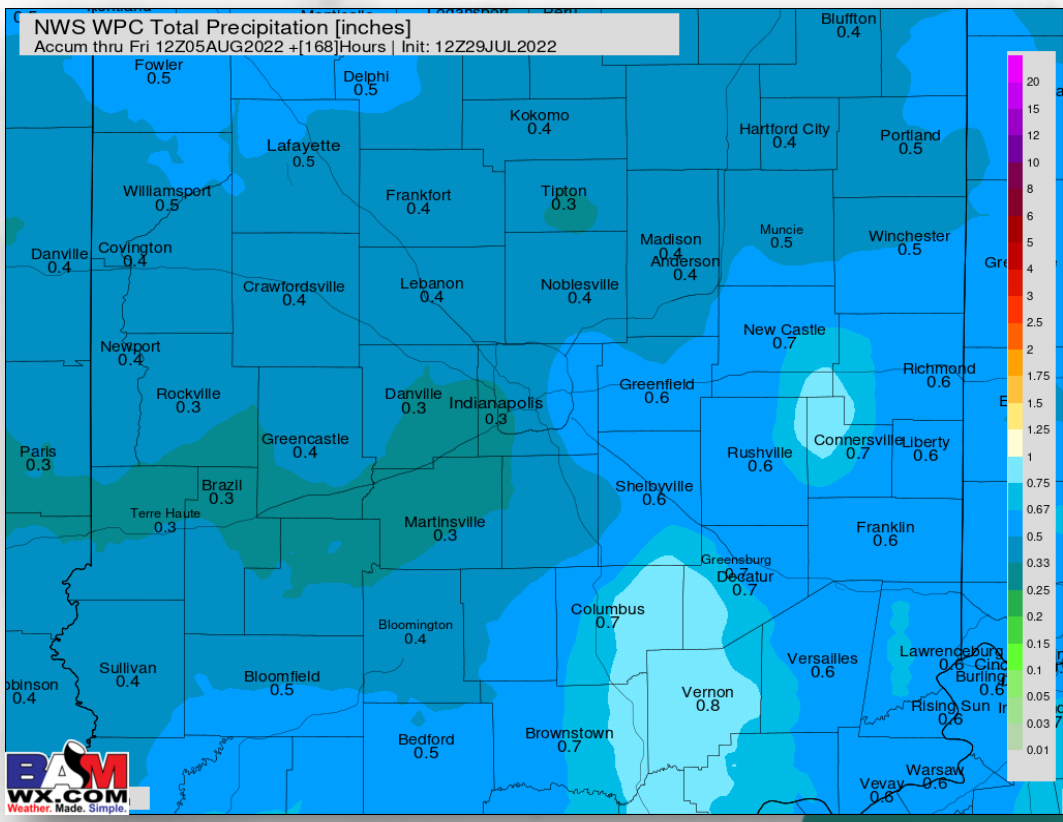
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5 Day Forecast Discussion: Dry Conditions anticipated today into Sunday, with a small chance of an isolated pop-up shower/storm Sunday evening. However, anticipate the majority, if not all, the precipitation chance to stay to the south of I-70. Best chances of scattered showers/storms 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 more higher threat of rain potential. 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.

7-Day Rain Map:



BAMwx 10 Day	Sat 7/30	Sun 7/31	Mon 8/1	Tue 8/2	Wed 8/3	Thu 8/4	Fri 8/5	Sat 8/6	Sun 8/7	Mon 8/8
Sky Condition										
Hi	82°	84°	88°	88°	93°	93°	91°	90°	88°	88°
Low	63°	65°	69°	72°	72°	76°	75°	74°	71°	69°
Wind	↕ 4 mph gusts 6	↗ 8 mph gusts 14	↗ 12 mph gusts 21	↘ 7 mph gusts 12	↗ 11 mph gusts 20	↗ 11 mph gusts 20	↗ 9 mph gusts 16	↗ 7 mph gusts 15	↘ 8 mph gusts 14	↗ 7 mph gusts 12
Precipitation	Confidence / Trend	5 -	1 -	2 ↓	5 -	5 -	2 -	2 -	5 -	5 -
	AM %	0%	0%	30%	0%	0%	0%	20%	0%	0%
	PM %	0%	20%	30%	0%	0%	30%	30%	0%	0%
	Min	0	0	0.04	0	0	0	0	0	0
	Max	0	0.08	0.3	0	0	0.12	0.1	0	0
	RH %	55%	63%	72%	69%	66%	65%	67%	70%	67%



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Long Range Forecast Discussion & Scenarios: Aside from isolated chances of precipitation Sunday PM, the Monday 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 Monday 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	Most Likely	75% Chance	25% Chance	10% Chance
Sat 7/30	82°	83°	84°	85°
Sun 7/31	84°	85°	87°	89°
Mon 8/01	88°	87°	88°	89°
Tue 8/02	88°	90°	95°	96°
Wed 8/03	93°	91°	95°	96°
Thu 8/04	93°	96°	99°	101°
Fri 8/05	91°	97°	100°	102°
Sat 8/06	90°	96°	99°	101°
Sun 8/07	88°	95°	98°	99°
Mon 8/08	88°	94°	97°	98°

Rain	Most Likely	75% Chance	25% Chance	10% Chance
Sat 7/30	0	0.01	0	0
Sun 7/31	0	0	0.35	1.15
Mon 8/01	0.04	0.05	0.76	1.73
Tue 8/02	0	0	0.19	0.59
Wed 8/03	0	0	0.01	0.12
Thu 8/04	0	0.01	0.45	1.24
Fri 8/05	0	0.02	0.41	1.19
Sat 8/06	0	0	0.1	0.57
Sun 8/07	0	0	0.1	0.54
Mon 8/08	0	0	0.14	0.67