

# INDIANA STATE FAIR

Thursday, August 17, 2023

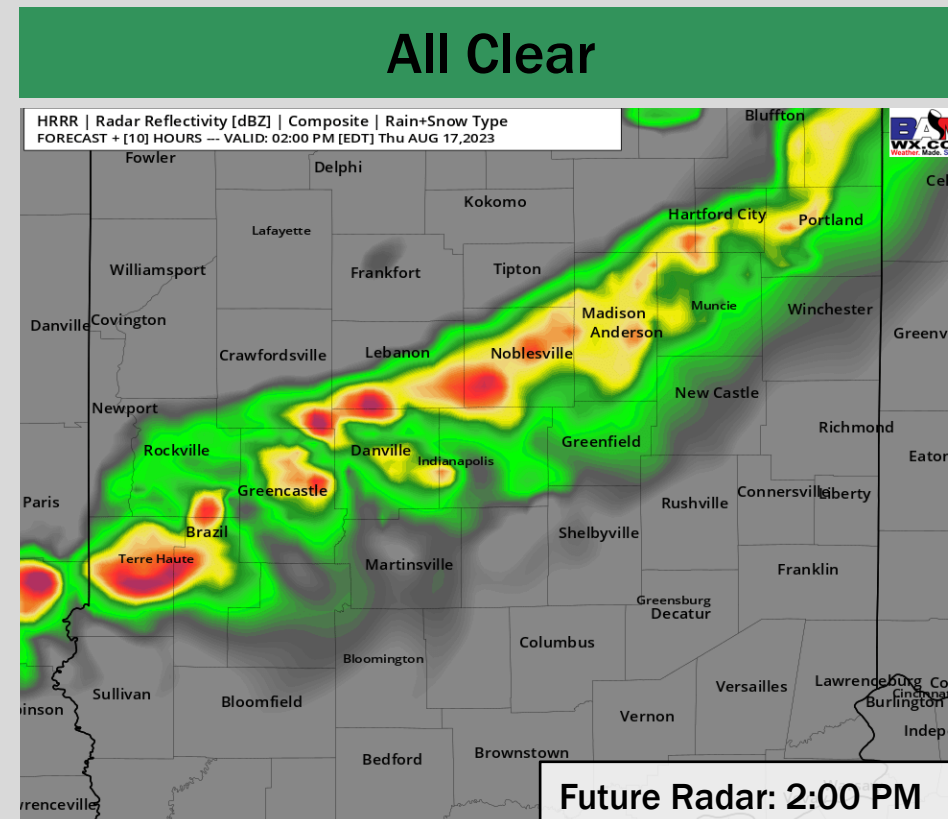
## 10 AM Weather Forecast



### Hour by Hour Forecast:

| Time                       | Thu 17th 11am | Thu 17th 12pm | Thu 17th 1pm | Thu 17th 2pm           | Thu 17th 3pm           | Thu 17th 4pm           | Thu 17th 5pm           | Thu 17th 6pm           | Thu 17th 7pm           | Thu 17th 8pm           | Thu 17th 9pm           | Thu 17th 10pm | Thu 17th 11pm | Fri 18th 12am | Fri 18th 1am | Fri 18th 2am | Fri 18th 3am |
|----------------------------|---------------|---------------|--------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------|---------------|---------------|--------------|--------------|--------------|
| Time                       |               |               |              |                        |                        |                        |                        |                        |                        |                        |                        |               |               |               |              |              |              |
| Cloud %                    | 39%           | 53%           | 72%          | 87%                    | 88%                    | 86%                    | 89%                    | 69%                    | 41%                    | 45%                    | 35%                    | 37%           | 20%           | 17%           | 16%          | 20%          | 10%          |
| Pop %                      | 0%            | 0%            | 0%           | 70%<br>Severe Marginal | 60%<br>Severe Marginal | 60%<br>Severe Marginal | 20%<br>Severe Marginal | 30%<br>Severe Marginal | 30%<br>Severe Marginal | 30%<br>Severe Marginal | 20%<br>Severe Marginal | 0%            | 0%            | 0%            | 0%           | 0%           | 0%           |
| Precipitation Accumulative | 0             | 0             | 0            | 0.12                   | 0.21                   | 0.23                   | 0.24                   | 0.25                   | 0.25                   | 0.29                   | 0.29                   | 0.29          | 0.29          | 0.29          | 0.30         | 0.30         | 0.30         |
| Precipitation Accumulative | 0             | 0             | 0            | 0.02                   | 0.07                   | 0.11                   | 0.12                   | 0.13                   | 0.14                   | 0.15                   | 0.16                   | 0.16          | 0.16          | 0.16          | 0.16         | 0.16         | 0.16         |
| Temperature                | 73°           | 75°           | 76°          | 76°                    | 75°                    | 74°                    | 74°                    | 74°                    | 73°                    | 72°                    | 72°                    | 69°           | 67°           | 66°           | 64°          | 63°          | 62°          |
| Temperature                | 61°           | 62°           | 63°          | 63°                    | 66°                    | 66°                    | 68°                    | 67°                    | 67°                    | 65°                    | 65°                    | 64°           | 62°           | 61°           | 60°          | 59°          | 59°          |
| Temperature                | 73°           | 75°           | 76°          | 76°                    | 75°                    | 74°                    | 74°                    | 75°                    | 74°                    | 73°                    | 71°                    | 69°           | 67°           | 65°           | 64°          | 63°          | 62°          |
| Wind                       | 15 22         | 14 21         | 15 22        | 15 22                  | 14 21                  | 14 21                  | 14 21                  | 12 18                  | 11 16                  | 9 14                   | 8 12                   | 8 12          | 8 12          | 8 12          | 8 12         | 7 11         | 7 10         |
| Wind                       | →             | ↗             | ↗            | ↗                      | ↗                      | →                      | →                      | →                      | →                      | →                      | ↘                      | ↘             | ↘             | ↘             | ↘            | ↓            | ↓            |
| 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:



### Thursday 8/17/23: IMPORTANT FORECAST NOTES (as of 10 AM ET, 8/17/23):

#### Precipitation:

- ✓ 2 Waves Anticipated for Today:
  - 1) 1:30-3:30 PM: Broken line of light to moderate showers (70%). Low-end storm/iso lightning potential. Spotty showers can linger through 6 PM.
  - 2) 6:30-8:30PM: Scattered Storms capable of brief heavy downpours and lightning. Strong-to-severe risk is low but non-zero (wind gusts to 50 MPH, small hail as severe risks).

#### Temperatures:

- ✓ Temperatures reach 75-77.
- ✓ Heat index will not be a concern for today.

#### Wind/Clouds:

- ✓ Sustained winds of 10-15MPH between 10AM-7PM. (windiest likely before 2 PM)
- ✓ Non-TStorm Wind gusts of 20-30mph between 10AM-5PM.
- ✓ Building clouds through the late morning, with mostly cloudy skies for the afternoon.

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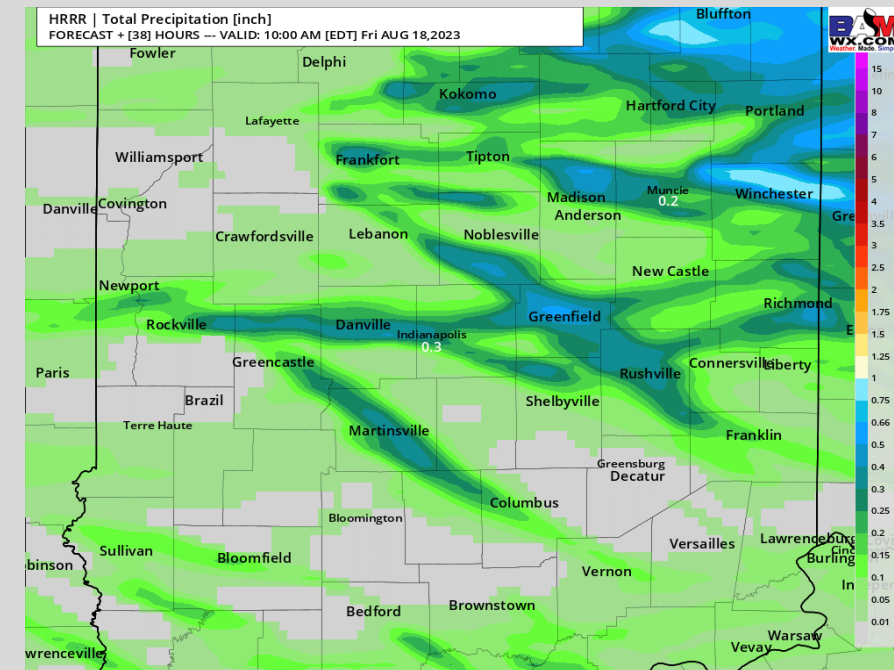
### 10 AM Weather Forecast



## 10-Day Forecast

| BAMwx 10 Day  | Thu 8/17           | Fri 8/18        | Sat 8/19        | Sun 8/20         | Mon 8/21         | Tue 8/22         | Wed 8/23         | Thu 8/24         | Fri 8/25         | Sat 8/26         |
|---------------|--------------------|-----------------|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Sky Condition |                    |                 |                 |                  |                  |                  |                  |                  |                  |                  |
| Hi            | 76°                | 78°             | 82°             | 91°              | 94°              | 93°              | 91°              | 92°              | 88°              | 85°              |
| Low           | 61°                | 57°             | 56°             | 63°              | 68°              | 72°              | 70°              | 69°              | 69°              | 64°              |
| Wind          | ↗ 11 mph gusts 17  | ↘ 6 mph gusts 9 | ↗ 5 mph gusts 8 | ↗ 7 mph gusts 10 | ↗ 7 mph gusts 10 | ↗ 9 mph gusts 13 | ↘ 8 mph gusts 12 | ↗ 9 mph gusts 13 | ↗ 7 mph gusts 11 | ↘ 7 mph gusts 11 |
| Precipitation | Confidence / Trend | 4 ↑             | 5 —             | 5 —              | 5 —              | 5 —              | 5 —              | 5 —              | 5 —              | 5 —              |
|               | AM %               | 0%              | 0%              | 0%               | 0%               | 0%               | 0%               | 0%               | 0%               | 0%               |
|               | PM %               | 70%             | 0%              | 0%               | 0%               | 0%               | 0%               | 0%               | 0%               | 0%               |
|               | Likely             | 0.13            | 0               | 0                | 0                | 0                | 0                | 0                | 0                | 0                |
|               | Max                | 0.30            | 0               | 0                | 0                | 0                | 0                | 0                | 0                | 0                |
|               | Snow %             | 0%              | 0%              | 0%               | 0%               | 0%               | 0%               | 0%               | 0%               | 0%               |
|               | Snow               | 0               | 0               | 0                | 0                | 0                | 0                | 0                | 0                | 0                |
|               | Ice %              | 0%              | 0%              | 0%               | 0%               | 0%               | 0%               | 0%               | 0%               | 0%               |
| Ice           | 0                  | 0               | 0               | 0                | 0                | 0                | 0                | 0                | 0                |                  |
| RH %          | 74%                | 69%             | 61%             | 59%              | 60%              | 60%              | 61%              | 57%              | 62%              | 62%              |

## 5-Day Rainfall Map



## NEXT 5 DAYS: IMPORTANT FORECAST NOTES (as of 10 AM ET, 8/17/23):

### Precipitation:

- ✓ **FRI-SAT:** Dry weather expected through the weekend!
- ✓ **SUN-MON:** Continuing to monitor trends but continue to favor dry for Sunday/ Monday.
- ✓ **TUE-FRI:** Confidence drops off in this timeframe. We will need to watch WED-THU and beyond for chances. However, confidence is low on details.

### Temperatures:

- ✓ Relatively below normal temperatures expected through Saturday, with no heat index concerns overall.
- ✓ Sunday temperatures to reach the lower 90's F, with heat index potentially near 93 – 95 F.
- ✓ Multiple chances of Heat Index values into the Mid 90's F next week.

### Wind/Clouds:

- ✓ Majority of next 5 days will offer up clear skies and little to no cloud cover, with Tuesday as the exception due to passing clouds.
- ✓ Not favoring winds (sustained or gusts) to be of major concern.