

# Central Indiana

## November 2024 Preliminary Climate Summary

**12<sup>th</sup> Warmest November on record at Indianapolis**

**42<sup>nd</sup> Wettest November on record at Indianapolis**

### Temperatures

Site	November 2024 Avg Temp	November 2024 Dep from Nml	Highest Temperature	Lowest Temperature
Indianapolis Int'l Airport	47.9	+4.6	75 on 5 <sup>th</sup>	14 on 30 <sup>th</sup>
Lafayette	46.3	+5.0	71 on 5 <sup>th</sup>	13 on 30 <sup>th</sup>
Muncie	47.6	+3.7	77 on 5 <sup>th</sup>	16 on 30 <sup>th</sup>
Terre Haute	48.5	+5.4	73 on 5 <sup>th</sup>	16 on 30 <sup>th</sup>
Bloomington	48.9	+5.1	77 on 5 <sup>th</sup>	17 on 30 <sup>th</sup>
Shelbyville	50.1	+6.0	80 on 5 <sup>th</sup>	17 on 30 <sup>th</sup>
Eagle Creek Airpark	48.5	+5.1	74 on 5 <sup>th</sup>	16 on 30 <sup>th</sup>

Indianapolis' average daily temperatures were above/below normal on 23/9 days, while within 5 degrees of normal on 13 days. Unseasonable warmth on both the 3<sup>rd</sup>-6<sup>th</sup> and 17<sup>th</sup>-19<sup>th</sup> led the continuation of the above normal trend started in August. This was the seventh of the last ten Novembers above normal, and the mildest November since 2020.

### Precipitation

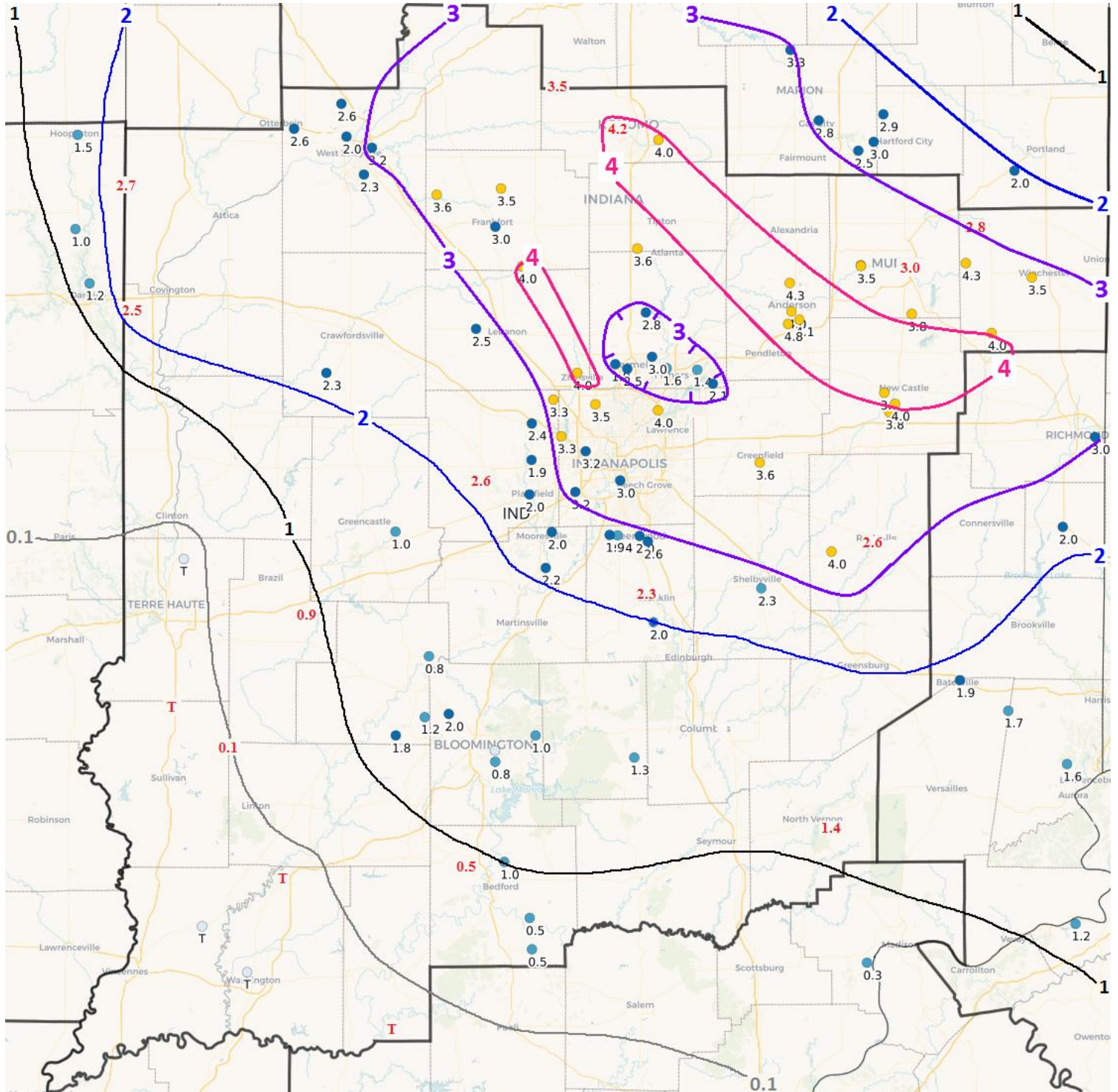
Site	Nov 2024 Precipitation	Nov 2024 Dep from Nml	Wettest Day	Longest Dry Stretch
Indianapolis Intl	3.92	+0.47	0.86 on 5 <sup>th</sup>	2 days: 1 <sup>st</sup> -2 <sup>nd</sup> , 7 <sup>th</sup> -8 <sup>th</sup> , 11 <sup>th</sup> -12 <sup>th</sup> , 16 <sup>th</sup> -17 <sup>th</sup>
Lafayette	2.45	-0.42	0.47 on 27 <sup>th</sup>	3 days: 6 <sup>th</sup> -8 <sup>th</sup> , 15 <sup>th</sup> -17 <sup>th</sup> , 22 <sup>nd</sup> -24 <sup>th</sup>
Muncie	2.88	-0.35	0.79 on 6 <sup>th</sup>	3 days: 1 <sup>st</sup> -3 <sup>rd</sup> & 7 <sup>th</sup> -9 <sup>th</sup>
Terre Haute	4.00	+0.95	1.19 on 5 <sup>th</sup>	3 days: 6 <sup>th</sup> -8 <sup>th</sup> & 15 <sup>th</sup> -17 <sup>th</sup>
Bloomington	5.37	+1.64	0.91 on 6 <sup>th</sup>	3 days: 1 <sup>st</sup> -3 <sup>rd</sup> & 15 <sup>th</sup> -17 <sup>th</sup>
Shelbyville	4.35	+0.74	1.08 on 6 <sup>th</sup>	3 days: 15 <sup>th</sup> -17 <sup>th</sup>
Eagle Creek Arpk	4.20	+0.95	0.94 on 5 <sup>th</sup>	3 days: 15 <sup>th</sup> -17 <sup>th</sup> , 22 <sup>nd</sup> -24 <sup>th</sup>

A much needed reversal of the dry pattern since August 2024 occurred following several rain events and a record daily snowfall (21<sup>st</sup>), which were led by a widespread 1-2" rain on the 4<sup>th</sup>-5<sup>th</sup>. This was the wettest November at Indianapolis since 2017, and the 7th-wettest in 31 years (since 1993).



## November 21st, 2024 Total Snowfall

As Reported by Central Indiana CoCoRaHS & COOP Observers



Frozen precipitation for the period 1200 AM EST 11/21/2024 -to- 300 AM EST 11/22/2024, data is unofficial\*\*

Two rounds of snow brought an area of mainly 2.0-4.0" along and north of Interstate 74. Several reports up to 4.8" were received from Madison County, while 1.0" was observed as far south as northern Lawrence County. Indianapolis' official total (measured at the NWS office near the airport), 3.2", was a daily record and the 2<sup>nd</sup>-greatest daily November snowfall since 1974.

# Severe Weather

Despite the return to slightly above normal precipitation, November's weather events were free of any severe events. However, for the calendar year, the state of Indiana has now tallied 55 tornadoes - the 2<sup>nd</sup>-greatest total since records began in 1950.

Widespread Severe Drought (D2) across Indiana's northern third to start the month, included all of Carroll County and portions of 8 other northern counties. Several much-needed rain events lead to an overall improvement in drought conditions, with D2 shrinking to only include most or all of Carroll and Tippecanoe Counties and only small portions of five others by month's end.

*For info on severe weather in other areas during November, visit the Storm Prediction Center "Severe Weather Event Summaries" website at [spc.noaa.gov/climo/online](https://www.spc.noaa.gov/climo/online)*

## December 2024 Outlook

The official outlook for December 2024 from the Climate Prediction Center indicates equal chances of above, below, or near normal temperatures. The normal December temperature at Indianapolis is **33.3** degrees.

The outlook also indicates equal chances of above, below, or near normal precipitation for the region. The normal Indianapolis December precipitation and snowfall are **2.92"** and **6.4"**, respectively.

*Data prepared by the Indianapolis Weather Forecast Office's State Climate Team  
Questions should be referred to [nws.indianapolis@noaa.gov](mailto:nws.indianapolis@noaa.gov)*