



# November 2024 Climate Summary

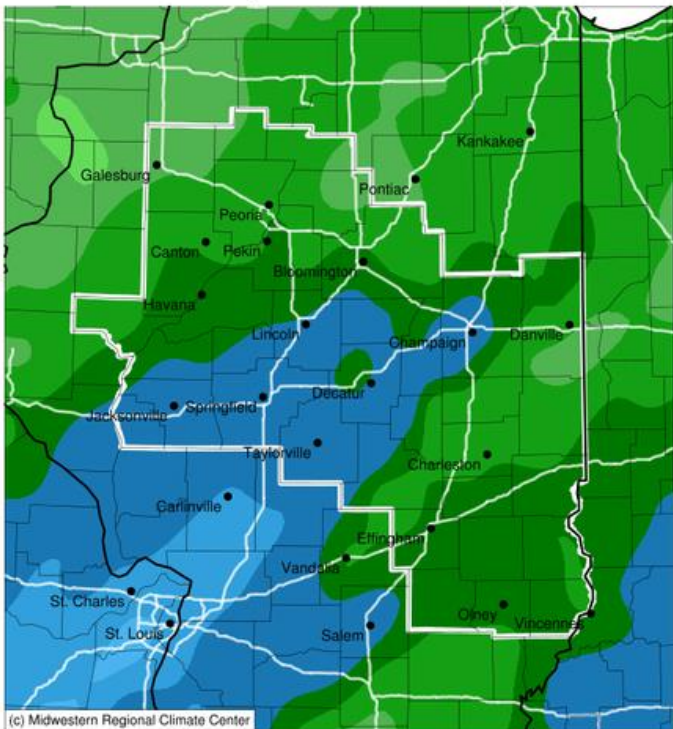
(updated with late arriving data)

## November 2024 Precipitation Highlights:

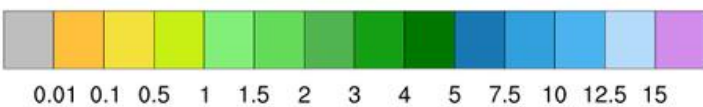
- After a very dry October, conditions reversed as November arrived.
- In particular, heavy rainfall was observed on October 4-5, which broke daily rainfall records for Lincoln and Springfield:
  - 2.26 inches at Lincoln and 2.82 inches at Springfield on November 4
  - 0.91 inches at Lincoln and 1.55 inches at Springfield on November 5
- Periodic rainfall took place through the remainder of the month, and yielded the 3<sup>rd</sup> wettest November on record for Springfield of 6.58 inches.
- Despite conditions being generally wet across the area for the month, portions of east central IL received slightly below normal precipitation (as much as a quarter inch), while the remainder of the area received as much as 4 inches above normal precipitation.
- Drought conditions eased across the area during November (See [Drought Monitor Page](#))

Accumulated Precipitation (in)

November 01, 2024 to November 30, 2024

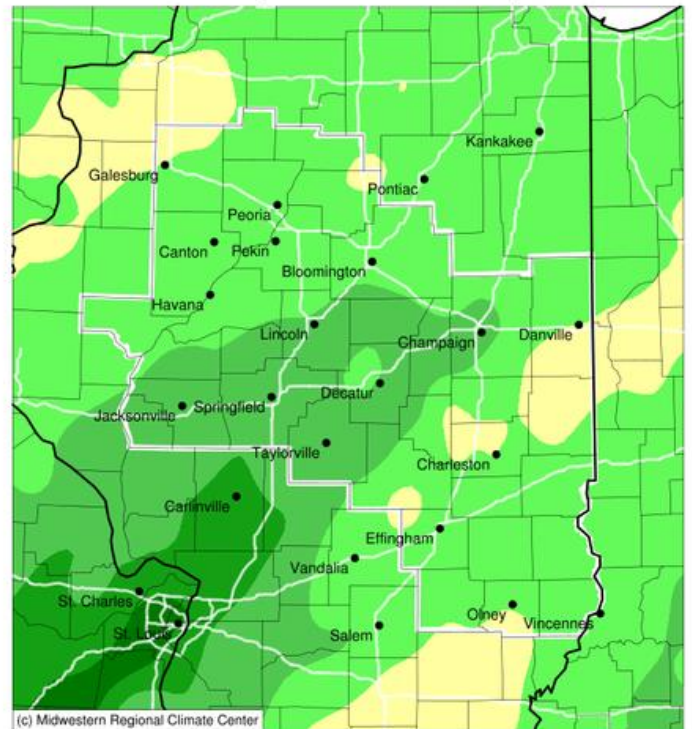


(c) Midwestern Regional Climate Center



Accumulated Precipitation (in): Departure from 1991-2020 Normals

November 01, 2024 to November 30, 2024



(c) Midwestern Regional Climate Center



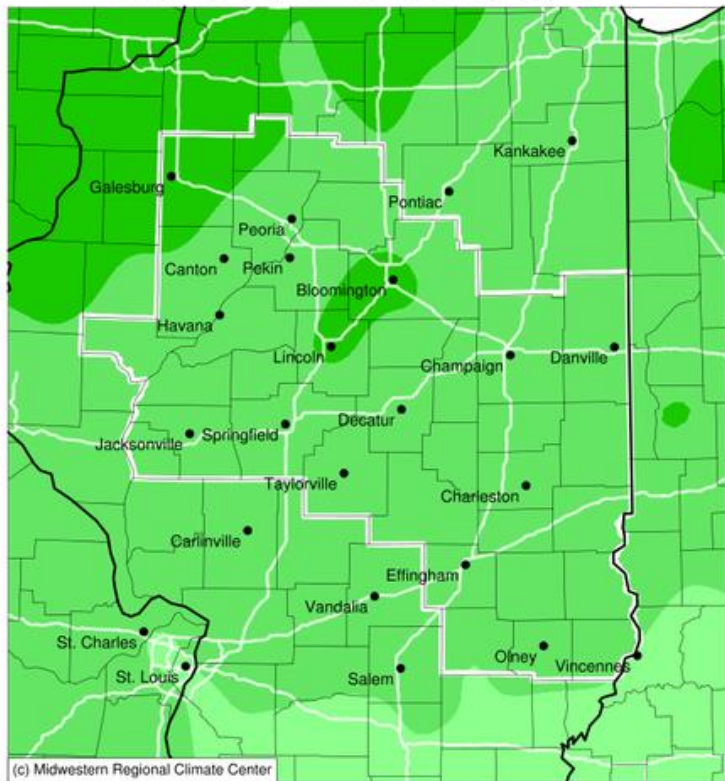


## November 2024 Temperature Highlights:

- The average temperature was generally 45 to 50 °F across central and southeast Illinois. These temperatures averaged around 3 to 6 degrees above normal.
- Temperatures were consistently well above normal until the last several days of the month, with the only significantly below normal period in the last few days of the month.
- Despite being consistently warm, only a few temperature records were broken:
  - November 4: Record warm lows were set at Peoria, Springfield, and Lincoln, of 64, 62, and 61, respectively.

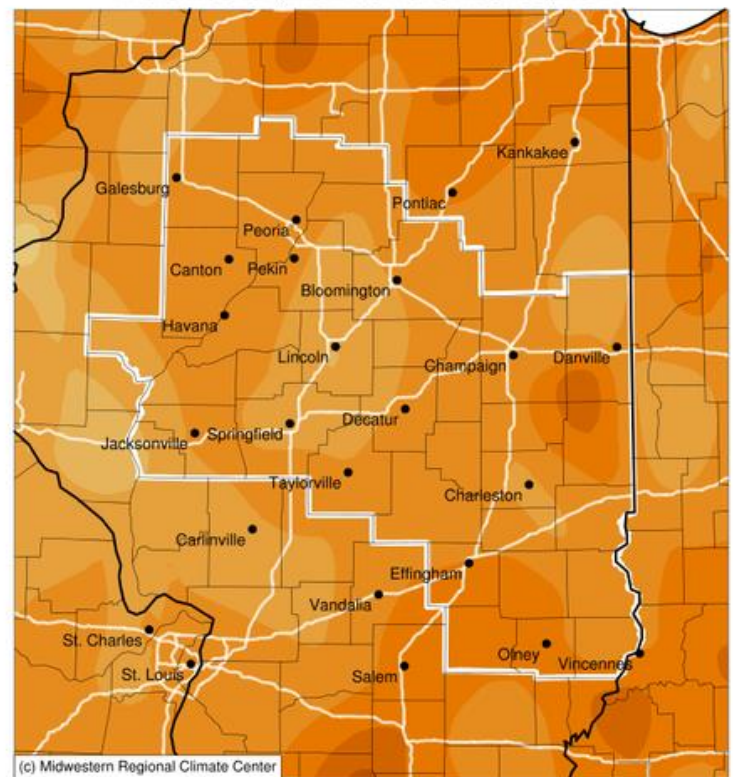
Average Temperature (°F)

November 01, 2024 to November 30, 2024



Average Temperature (°F): Departure from 1991-2020 Normals

November 01, 2024 to November 30, 2024



35 40 45 50 55 60

0 1 2 3 4 5 6 7 8

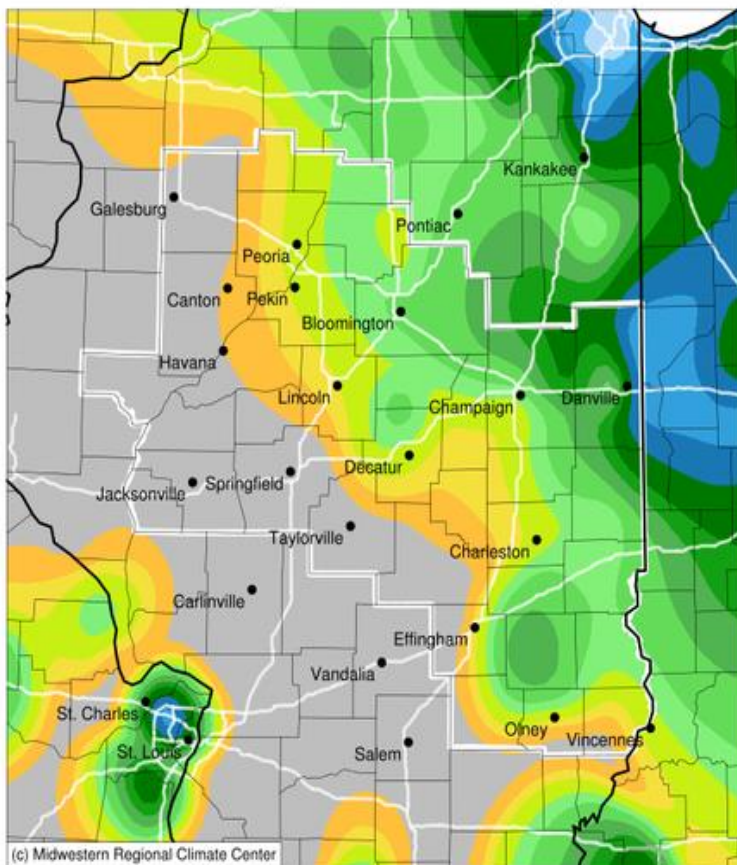


### November Snowfall Highlights:

- Monthly total snowfall was generally only a trace, but a few minor snows affected the area on the 21<sup>st</sup>, 25<sup>th</sup>, and, 30<sup>th</sup> (although the 30<sup>th</sup> will be reported with December for many cooperative observer sites as it fell after the November 30<sup>th</sup> data cutoff). The only accumulations over a few tenths were on the 30<sup>th</sup> in southeast Illinois. This ended up being below normal, with normal generally being 0.5 to 1.5 inches across the area.

#### Accumulated Snowfall (in)

November 01, 2024 to November 30, 2024

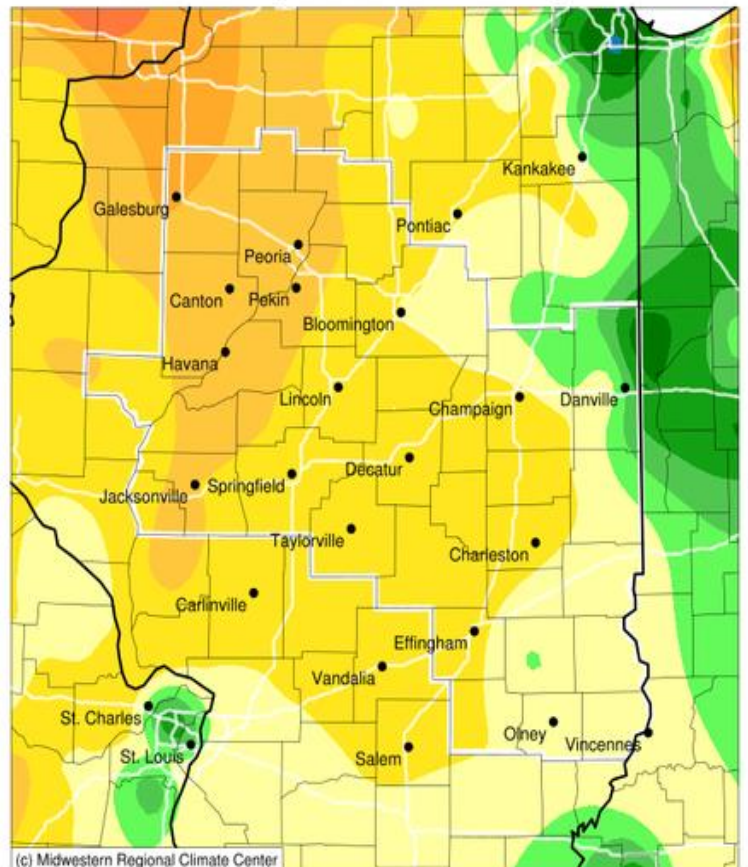


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0.01 0.05 0.1 0.2 0.3 0.5 0.75 1 1.5 2 2.5 3 4

#### Accumulated Snowfall (in): Departure from 1991-2020 Normals

November 01, 2024 to November 30, 2024



(c) Midwestern Regional Climate Center

-3 -2.5 -2 -1.5 -1 -0.5 0 0.5 1 1.5 2 2.5



## Climate Statistics for November 2024

Site	Precipitation (inches)	Departure from Normal	Temperature (F)	Departure from Normal	Snowfall (inches)	Departure from Normal
Charleston	3.97	0.23	48.4	3.8	0.1	-0.7
Danville	3.61	-0.09	47.1	4.3	0.0	-0.5
Decatur	6.12	2.91	47.4	5.1	0.0	-0.4
Effingham	3.81	0.08	N/A	N/A	0.0	-0.6
Galesburg	2.41	-0.19	43.0	4.0	0.0	-1.7
Jacksonville	6.46	3.45	46.9	4.4	0.0	-1.0
Lincoln	5.09	2.21	44.5	2.8	T	-0.6
Normal	4.49	1.69	44.9	4.4	0.5	-0.3
Olney	4.29	0.03	50.1	6.4	0.0	-0.5
Paris	3.39	-0.27	46.5	5.5	0.2	-0.4
Peoria	3.97	1.27	46.5	4.6	0.1	-1.4
Springfield	6.58	3.87	46.6	3.1	0.0	-1.2
Taylorville	7.21	3.99	47.1	N/A	0.0	N/A
Urbana	6.76	3.55	46.2	4.8	0.1	-0.8

The following links are the monthly climate summaries for area cities. Only the summaries for Peoria, Springfield, and Lincoln are considered "official", meaning they are the station of record for their respective locations. The other summaries are "supplemental", meaning another location in the area is the official climate station for the city.

[Peoria](#) -- Peoria International Airport

[Springfield](#) -- Abraham Lincoln Capital Airport

[Lincoln](#) -- National Weather Service Office

[Champaign](#) -- University of Illinois-Willard Airport

[Decatur](#) -- Decatur Airport

[Lawrenceville](#) -- Lawrenceville-Vincennes International Airport

[Mattoon](#) -- Coles County Memorial Airport

Climate data for other cities is available at <http://w2.weather.gov/climate/xmacis.php?wfo=ilx>



### Look Ahead to December

- Official outlooks from NOAA's Climate Prediction Center showed equal chances of above, below, or near normal temperatures and precipitation for December.

