



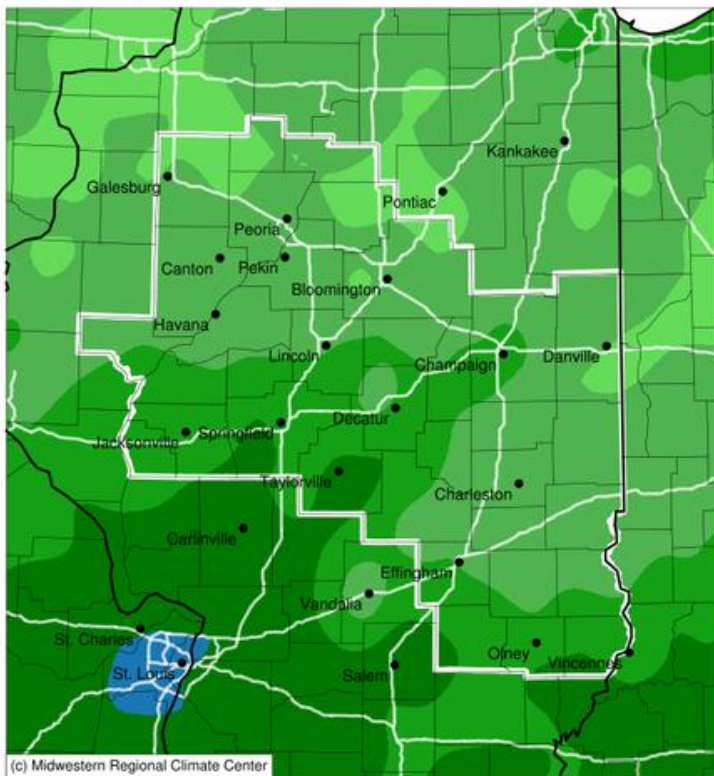
Autumn (September-November) 2024 Climate Summary

Autumn (September-November) 2024 Precipitation Highlights:

- Central Illinois generally had 5-10 inches of rain during the 2024 Autumn.
- Most of central and southeast Illinois saw below to near normal precipitation this autumn due to a very dry September and October when a drought developed over much of central IL. The exception was areas from Springfield to Taylorville southwest toward St Louis area where rainfall amounts were a half to 1 inch above normal this fall. Taylorville had near 11.5 inches of rainfall this fall with 7.2 inches falling in November. The heavy rainfall on Nov 3-5th when much of central IL had 2-4 inches of rain helped the drought to start fading in central IL. As much as 5 inches of rainfall fell in Springfield and Taylorville during these three days in early November.

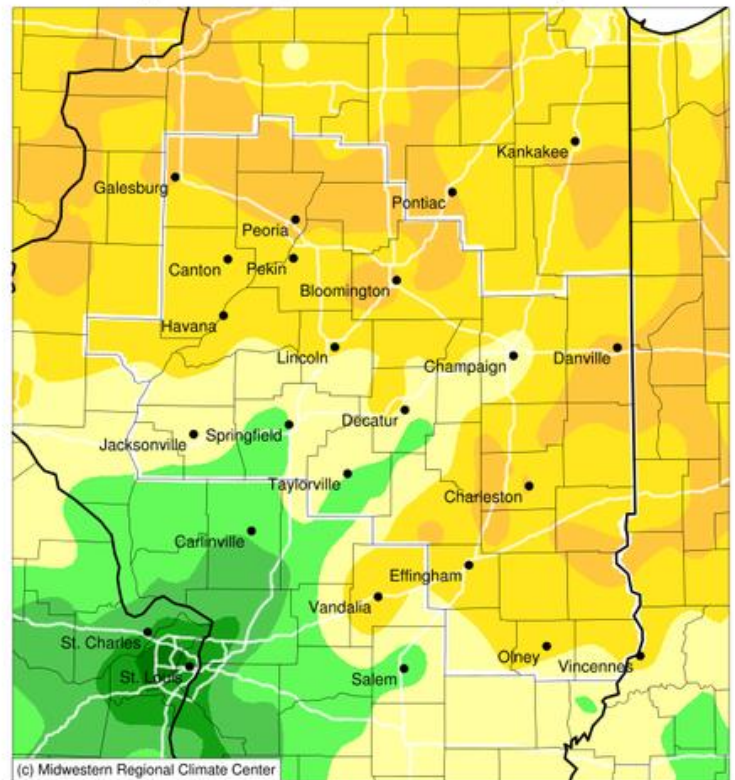
Accumulated Precipitation (in)

September 01, 2024 to November 30, 2024



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

September 01, 2024 to November 30, 2024



0.01 0.5 1 2 3 5 7.5 10 15 20 25 30 40

-6 -4 -2 0 2 4 6 8 10

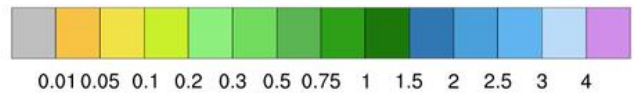
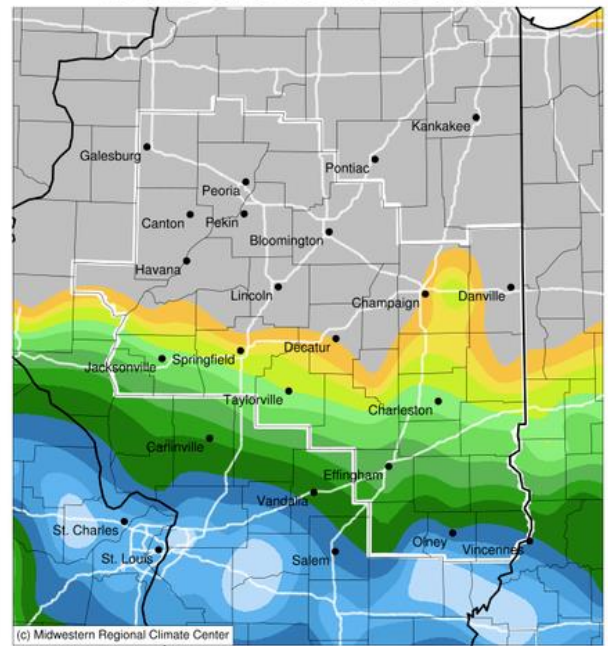


Autumn (September-November) 2024 Snowfall Highlights:

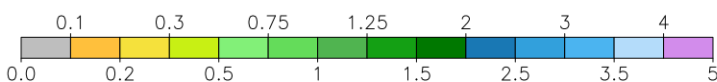
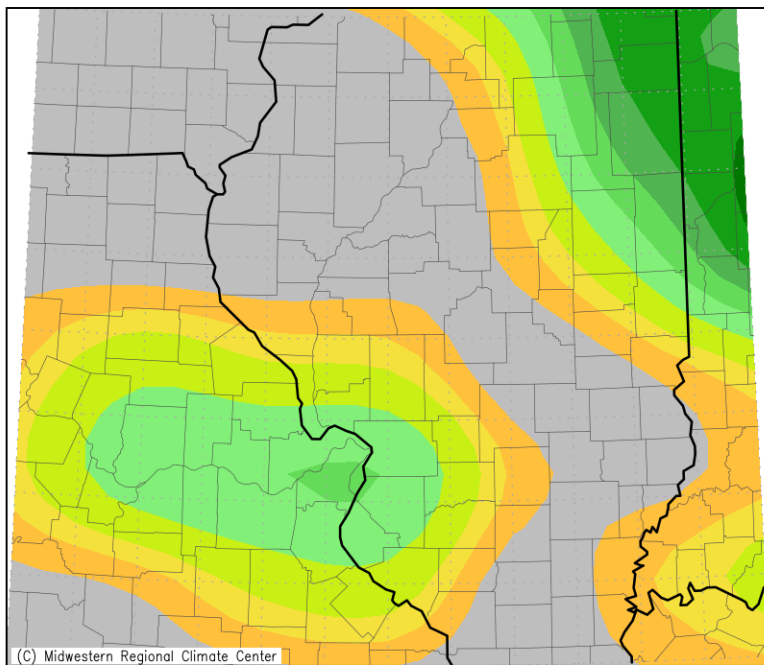
- Snowfall was below normal during the fall with no snow seen over much of area through mid November.
- The 1st snowfall occurred on Thursday Nov 21 giving 1 to 1.5 inches of snow from Danville northeast to Hoopston with heavier snowfall in northeast IL from Kankakee northeast.
- More snowfall occurred on Nov 30th (graphic on right) producing a band of 1 to 3 inch snow from Pittsfield to Effingham to Lawrenceville south, with Clay City getting 3.5 inches and 2 inches in Olney. This snowfall did not factor into the Fall snow maps and table since it fell just after the cutoff point at 6 am on Nov 30th.

Accumulated Snowfall (in)

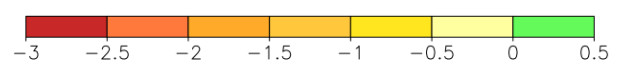
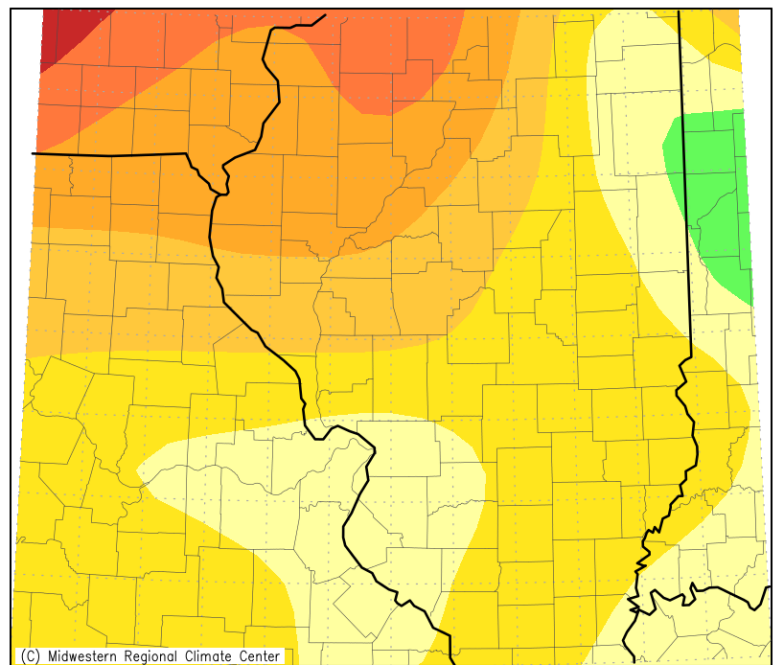
November 30, 2024 to December 01, 2024



Accumulated Snowfall (in)
September 1, 2024 to November 30, 2024



Accumulated Snowfall (in): Departure from Mean
September 1, 2024 to November 30, 2024



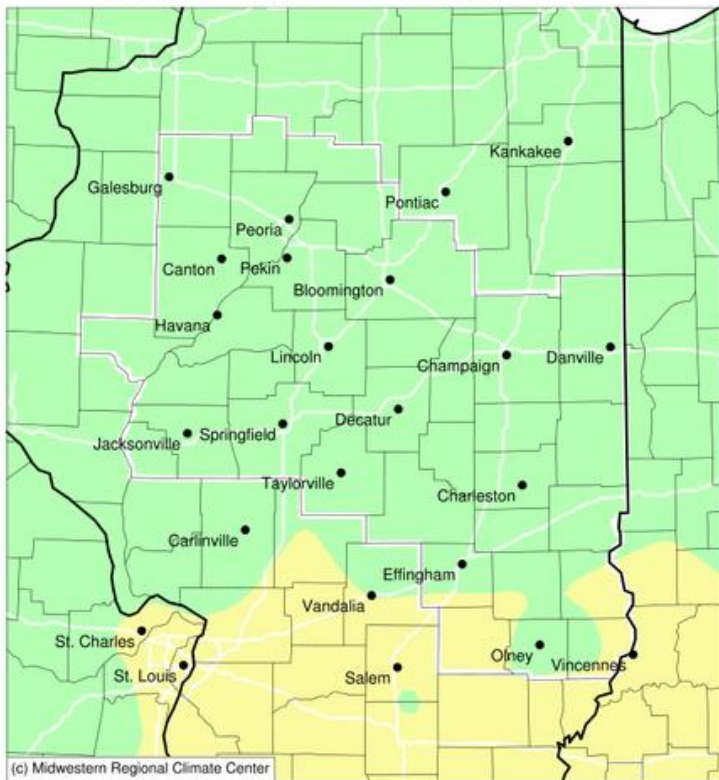


Autumn (September-November) 2024 Temperature Highlights:

- The average temperature across much of central and southeast Illinois was 56-60 degrees, with the exception of portions of far southeast Illinois which were around 60 degrees.
- Overall, temperatures were 2-4 degrees above normal for the 2024 Autumn season. Oct 29-30 saw temperatures around 25 degrees above normal with summer like temperatures with highs in the low to mid 80s and lows in the mid 60s. The coldest weather arrived Nov 29-30 with temperatures running 10-15 degrees below normal with lows getting into the teens.
- Peoria experienced its 4th warmest autumn on record with an average temperature of 58.9 degrees.

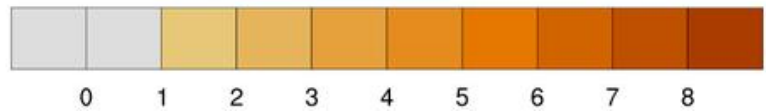
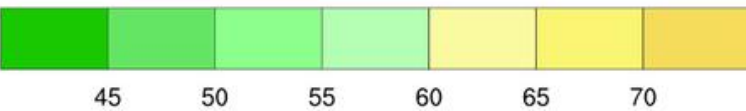
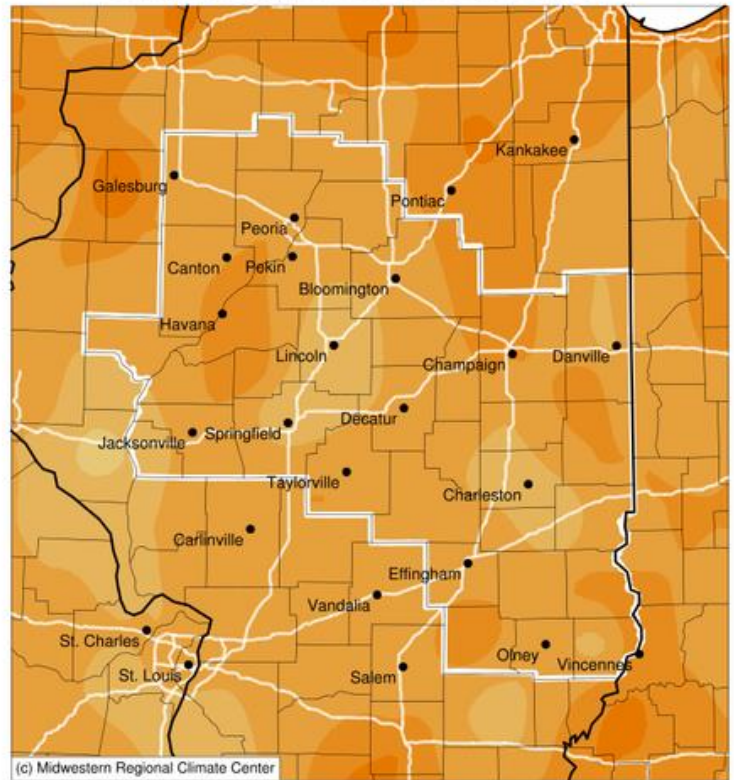
Average Temperature (°F)

September 01, 2024 to November 30, 2024



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

September 01, 2024 to November 30, 2024





Climate Statistics for Autumn (September-November) 2024:

Site	Precipitation (inches)	Departure from Normal	Temperature (F)	Departure from Normal	Snowfall (inches)	Departure from Normal
Charleston	7.19	-3.64	59.5	2.6	0.1	-0.70
Danville	5.62	-5.00	58.3	3.1	0.0	-0.50
Decatur	8.72	-0.98	58.2	3.2	0.0	-0.40
Effingham	6.10	-4.01	N/A	N/A	0.0	-0.60
Galesburg	4.52	-4.75	56.2	3.8	0.0	-1.70
Jacksonville	10.23	0.75	58.2	3.5	0.0	-1.00
Lincoln	6.80	-2.80	55.7	1.7	T	-0.70
Normal	6.13	-3.37	56.5	3.1	0.5	-0.30
Olney	8.59	-2.81	59.4	3.3	0.0	-0.50
Paris	N/A	N/A	57.5	3.9	0.2	-0.40
Peoria	5.67	-3.68	58.8	4.1	0.1	-1.50
Springfield	9.66	0.81	57.9	2.1	0.0	-1.30
Taylorville	11.48	0.69	58.1	N/A	0.0	N/A
Urbana	10.13	0.50	58.2	3.8	0.1	-0.80

The following links are the seasonal 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>



Winter 2024-25 (December-February) Look Ahead:

- Official outlooks from NOAA's Climate Prediction Center (CPC) for the upcoming season indicate near normal temperature (equal chances above/near/below) and above normal precipitation (33-40% chance).

