

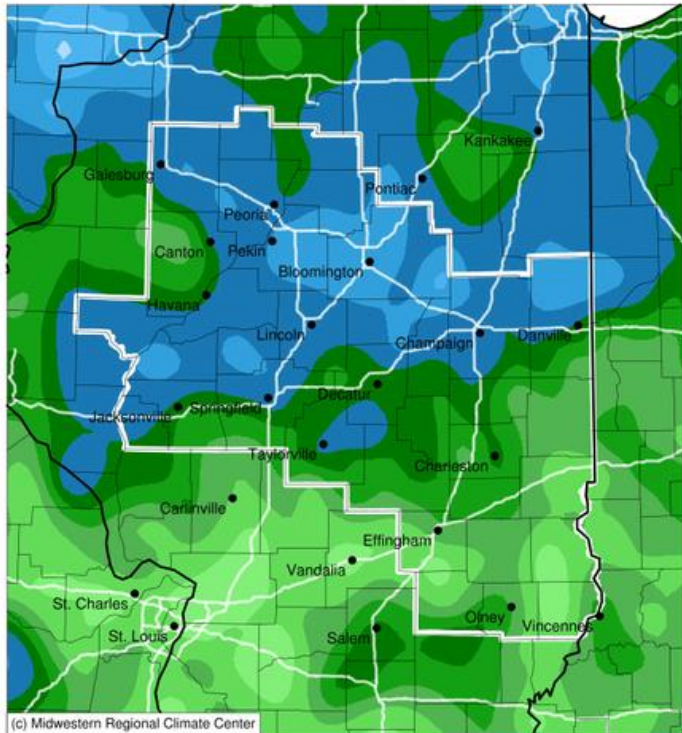


August 2024 Climate Summary

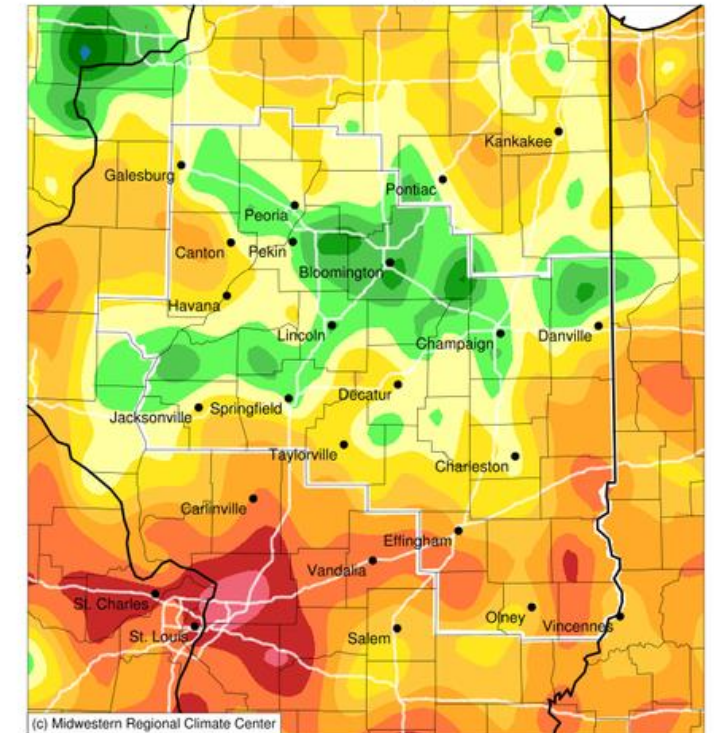
August 2024 Precipitation Highlights:

- Rainfall for August was mixed across central and southeast IL, with locations north of I-72 generally receiving above normal precipitation, and locations south receiving below normal.
- 3 to 5 inch rainfall totals were common north of I-72, and 1 to 3 inch totals were common to the south.
- Precipitation came mainly from weather systems on the 1st, 14th-16th, and 30th-31st. Locally heavy precipitation on these dates exceeded 2 inches in some locations. Scattered wind damage reports were received from thunderstorms in these events. A brief EF1 tornado took place in Stark County around 11:30 pm August 15.

Accumulated Precipitation (in)
August 01, 2024 to August 31, 2024



Accumulated Precipitation (in): Departure from 1991-2020 Normals
August 01, 2024 to August 31, 2024



0.01 0.1 0.25 0.5 1 1.5 2 2.5 3 4 5 6 8

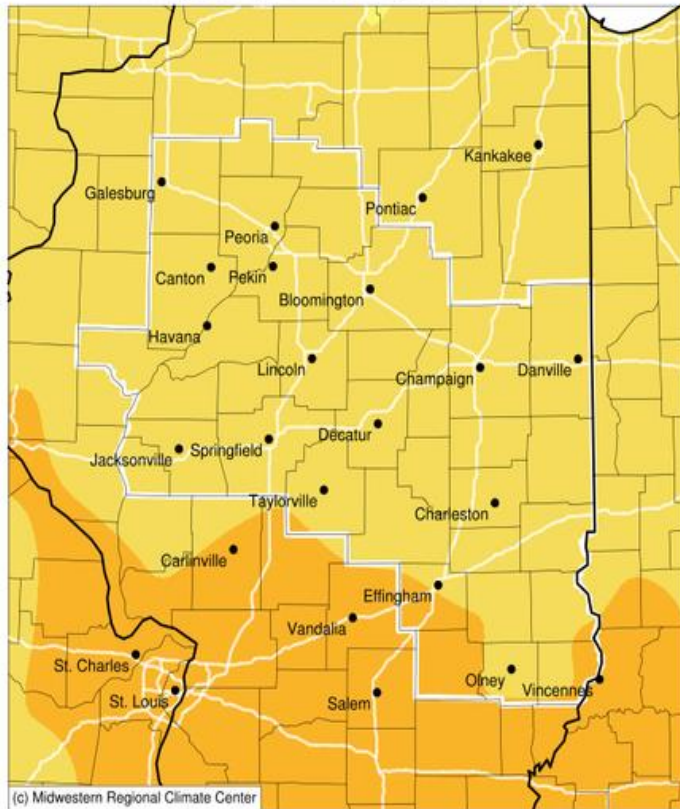
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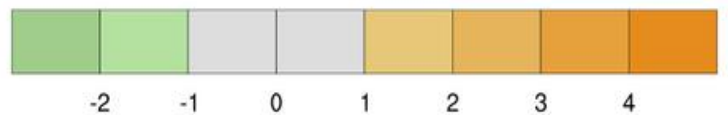
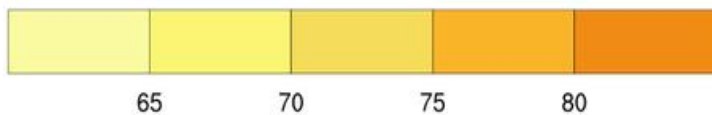
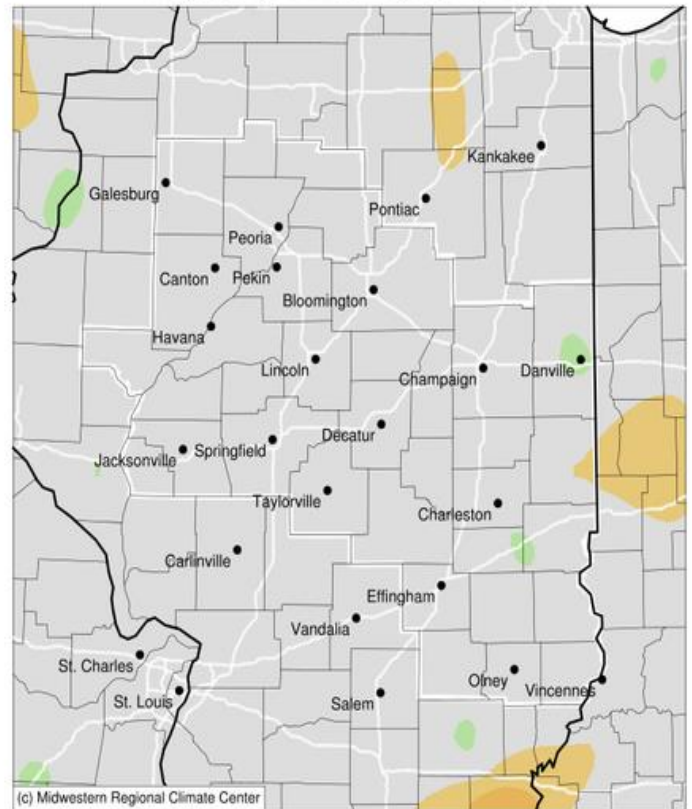
August 2024 Temperature Highlights:

- Temperatures averaged from around 72 to 75 degrees for the month, very close to normal.
- Despite near normal averages, a couple of distinctly hot and cool periods affected central IL to balance out the near normal month:
 - Several days with highs in the 70s and lows in the 50s were noted mid month, and led to record lows being observed at Springfield on the 10th and 22nd.
 - Several days with highs in the 90s and heat index over 100 were noted, especially late in the month, and led to record highs at Springfield and Peoria on the 27th.

Average Temperature (°F)
August 01, 2024 to August 31, 2024



Average Temperature (°F): Departure from 1991-2020 Normals
August 01, 2024 to August 31, 2024





Climate Statistics for August 2024

Site	Precipitation (inches)	Departure from Normal	Temperature (F)	Departure from Normal
Charleston	3.11	0.17	75.2	-0.3
Danville	3.44	0.13	71.8	-1.7
Decatur	3.39	-0.11	73.9	-0.3
Effingham	2.17	-1.02	N/A	N/A
Galesburg	2.72	-1.17	72.5	-0.3
Jacksonville	3.61	0.22	74.3	0.9
Lincoln	4.89	1.42	71.9	-0.7
Normal	4.49	0.66	72.7	0.1
Olney	2.70	-0.49	74.5	-0.3
Paris	1.90	-1.67	73.3	1.0
Peoria	3.86	0.55	74.6	0.1
Springfield	3.76	0.39	73.9	-1.0
Taylorville	3.96	0.04	73.9	N/A
Urbana	5.64	2.10	73.7	-0.1

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 September

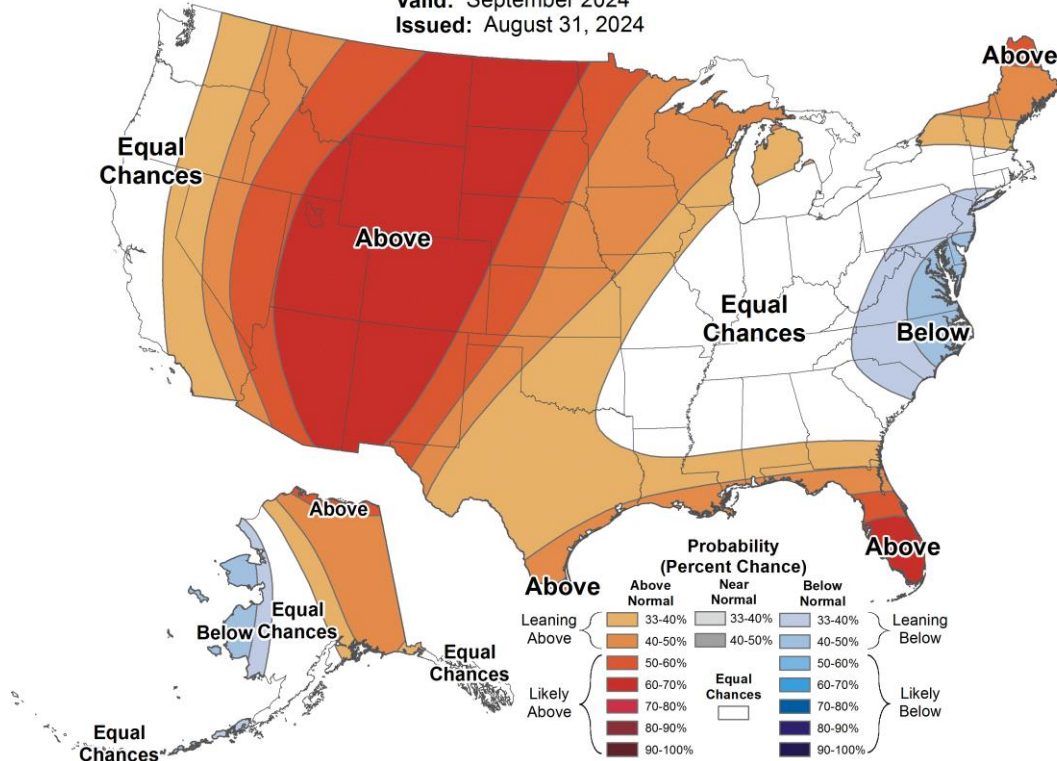
- Official outlooks from NOAA's Climate Prediction Center show equal chances for above and below normal temperatures, but lean slightly toward below normal precipitation for the month of August in central IL.



Monthly Temperature Outlook



Valid: September 2024
Issued: August 31, 2024



Monthly Precipitation Outlook



Valid: September 2024
Issued: August 31, 2024

