

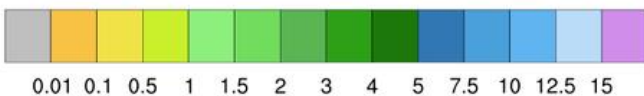
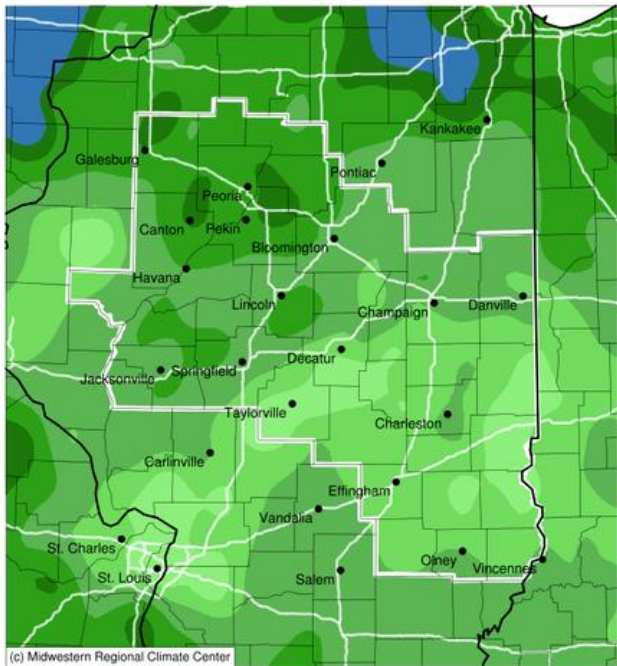


June 2024 Climate Summary

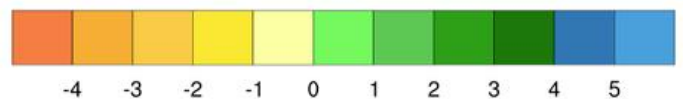
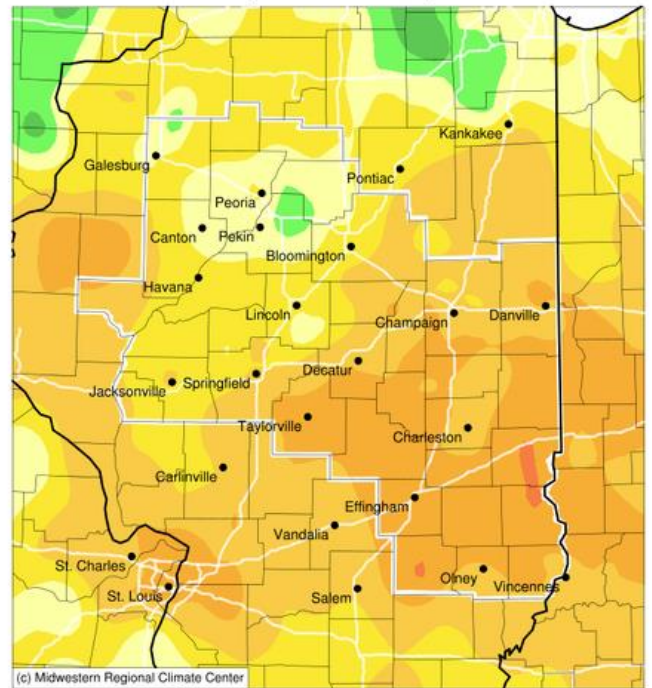
June 2024 Precipitation Highlights:

- Precipitation was between 1 and 3 inches below normal across much of central and southeast IL. Paris was 3.53 inches below normal with just getting near 1.5 inches, while Taylorville was 3.42 inches below normal with 1.26 inches. Galesburg was the wettest with 4.44 inches and just 0.14 inches below normal. A blowing dust advisory was issued for McLean and Logan counties on Thursday afternoon and early Thursday evening June 6th due to gusty winds blowing dust and reducing visibilities to between a quarter and one mile. Parts of I-55 were closed between Lincoln and Bloomington for several hours.
- A couple severe weather events occurred during the month of June. There was isolated severe wind reports on June 4-5th including a tornado near East Lynn in Vermilion county on Wednesday morning June 5th. There was a major severe weather event on Thursday evening June 13 with five EF-1 tornadoes in northeast McLean county. There was another severe wind event on Tuesday June 25th. A landspout tornado occurred early Saturday evening June 30 southeast of Hoopston. Earlier that day during lunch time a tree fell on a car in Toledo in Cumberland county and injured one person.

Accumulated Precipitation (in)
June 01, 2024 to June 30, 2024



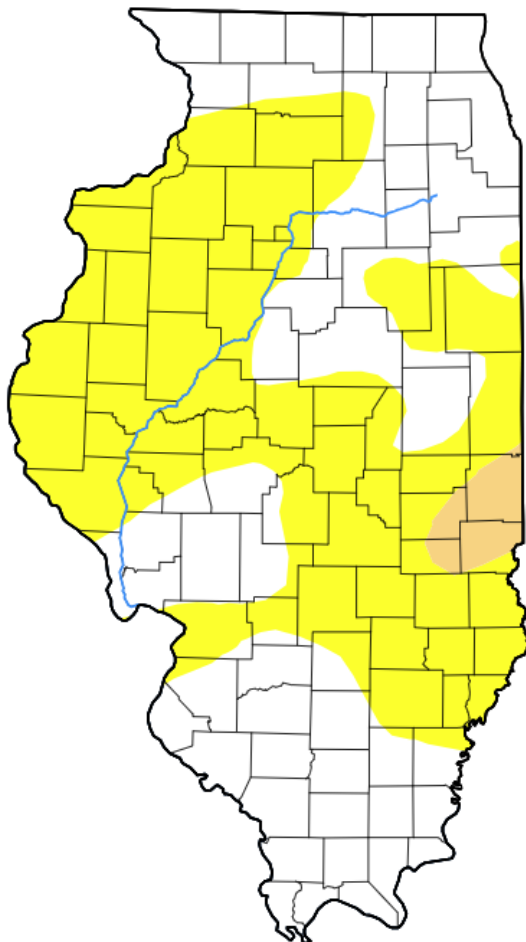
Accumulated Precipitation (in): Departure from 1991-2020 Normals
June 01, 2024 to June 30, 2024





June 27 2024 Drought Update:

- The following contains information on the drought conditions across Illinois as of late June 2024.
- **Intensity:** Moderate Drought conditions recently developed over Edgar, Clark and eastern parts of Coles and Cumberland counties. Otherwise abnormally dry conditions prevailed over much of central and southeast IL.
- Only 2.4% of IL in far east central IL was classified as Moderate drought (D1), with Abnormally Dry (D0) conditions consist of 54.36% of Illinois.
- Please continue to report drought conditions (including improvements) in your area via: [Condition Monitoring Reports](#)



Map released: Thurs. June 27, 2024

Data valid: June 25, 2024 at 8 a.m. EDT

Intensity

None
D0 (Abnormally Dry)
D1 (Moderate Drought)
D2 (Severe Drought)
D3 (Extreme Drought)
D4 (Exceptional Drought)
No Data

Authors

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Pacific Islands and Virgin Islands Author(s):

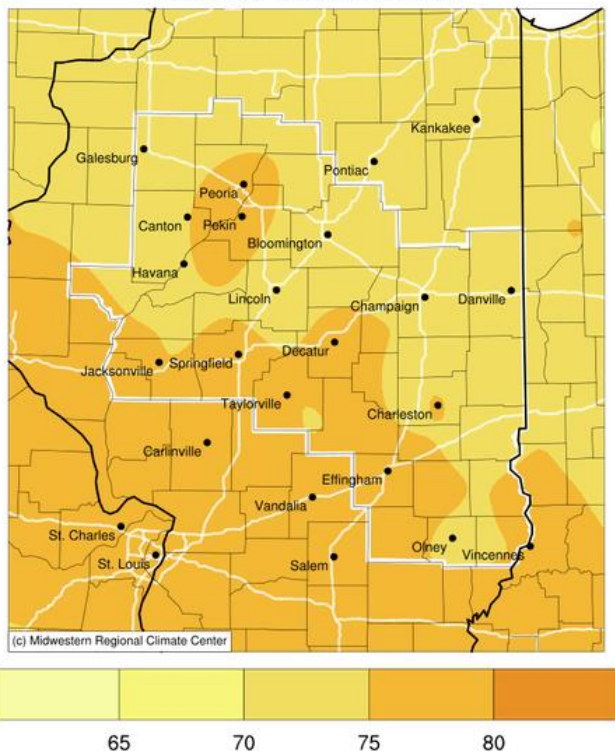
[Rocky Bilotta](#), NOAA/NCEI



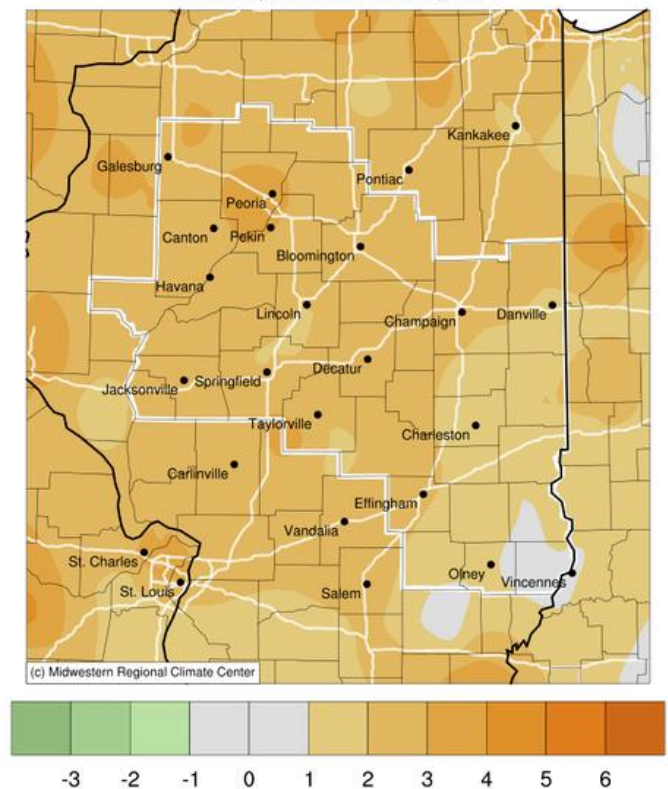
June 2024 Temperature Highlights:

- Temperatures were generally 1 to 3 degrees warmer than normal in June 2024 across much of central and southeast IL. Peoria was 3.4 degrees warmer than normal and had their 10th warmest June on record. Peoria tied record warm lows of 76 and 75 degrees on June 17th and 18th respectively. Central and southeast IL experienced a week long heat wave from Sunday June 16 through Saturday June 22 with highs in the low to mid 90s and heat indices in the mid 90s to lower 100s. The seasons first heat advisory was issued for Effingham, Cumberland, Crawford, Clay, Richland and Lawrence counties on Tuesday afternoon and early Tuesday evening June 25th with heat indices peaking around 105 degrees. The coolest morning was on June 11th with lows in the mid to upper 40s.

Average Temperature (°F)
June 01, 2024 to June 30, 2024



Average Temperature (°F): Departure from 1991-2020 Normals
June 01, 2024 to June 30, 2024





Climate Statistics for June 2024:

Site	Precipitation (inches)	Departure from Normal	Temperature (F)	Departure from Normal	Snowfall (inches)	Departure from Normal
Charleston	2.42	-2.42	75.6	1.4	0.0	0.0
Danville	2.35	-2.83	74.1	1.9	0.0	0.0
Decatur	1.39	-3.34	74.4	1.8	0.0	0.0
Effingham	1.68	-3.19	N/A	N/A	0.0	0.0
Galesburg	4.44	-0.14	73.9	2.3	0.0	0.0
Jacksonville	2.14	-2.75	74.8	2.7	0.0	0.0
Lincoln	2.65	-1.51	74.2	1.9	0.0	0.0
Normal	3.07	-1.01	73.6	2.0	0.0	0.0
Olney	2.75	-2.04	74.4	1.2	0.0	0.0
Paris	1.49	-3.53	73.0	1.8	0.0	0.0
Peoria	3.00	-0.73	76.2	3.4	0.0	0.0
Springfield	2.63	-1.98	75.6	1.9	0.0	0.0
Taylorville	1.26	-3.42	75.3	N/A	0.0	N/A
Urbana	2.42	-2.16	74.3	1.9	0.0	0.0

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>



July 2024 Look Ahead:

- Official outlooks from NOAA's Climate Prediction Center show elevated chances (35-45%) for above normal temperatures over central and southeast IL, and equal chances for above and below normal precipitation for central and southeast IL for July 2024.

