



NWS Wilmington, Ohio October 2025 Regional Weather Summary

Regional Weather Summary

October 2025 started very warm with above normal temperatures and dry conditions, which allowed the drought to worsen across the region. However, three widespread rainfall events would improve or remove the drought for many local areas. A cool air mass would linger across the region for the final ten days of the month, resulting in an early introduction of temperatures more typical for November.

Temperatures

Low to mid 80s were the norm across the area to start October, with temperatures 5 to 10 degrees above normal through the first week. A large weather system moved through on the 7th and would bring a conclusion to the warm start.

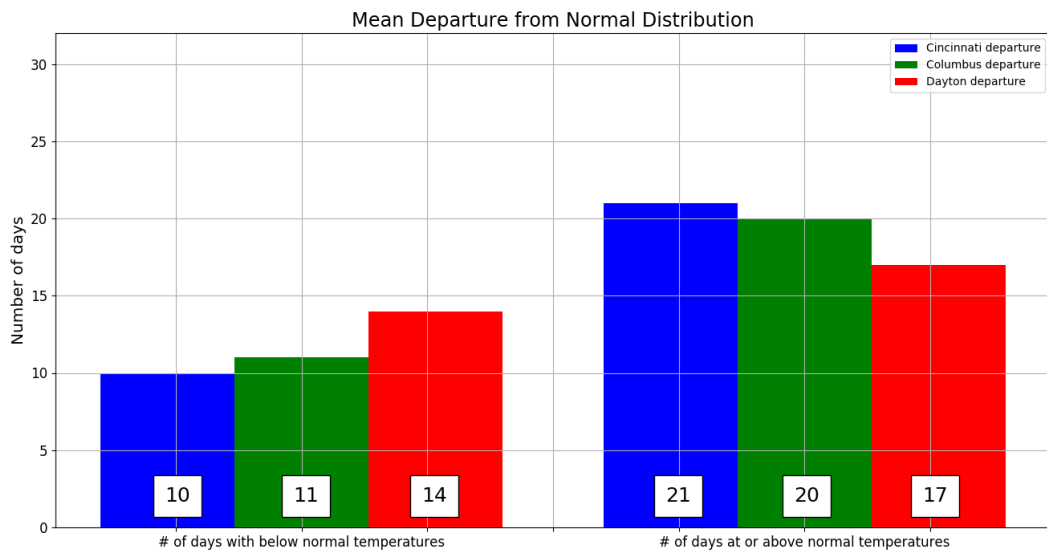
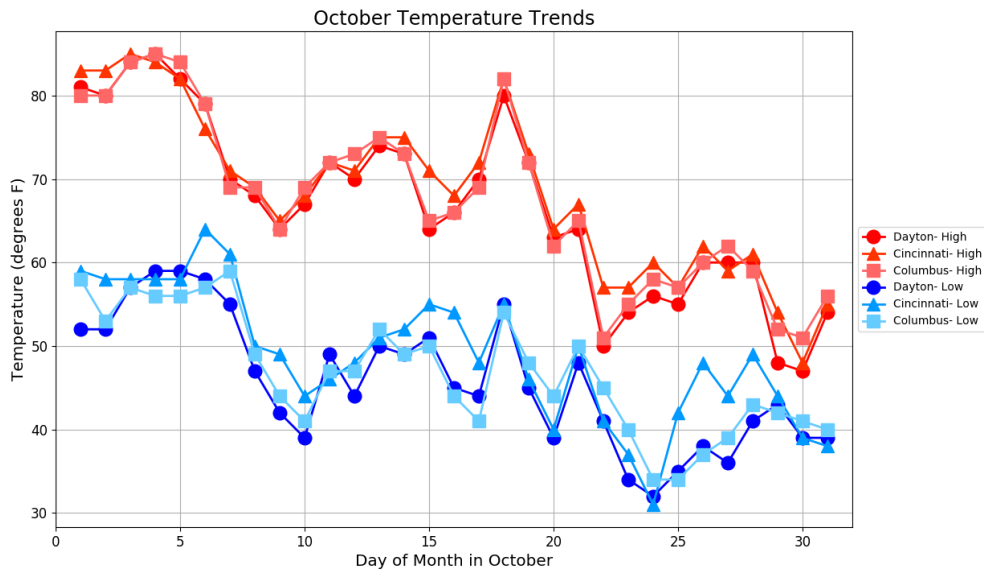
Despite the warm start, more seasonal temperatures would be the main feature for the second and third week of the month. High temperatures ranged from the mid 60s to the low 70s from the 7th to 21st. A brief warm up on the 19th was quickly suppressed by another weather system.

A noticeable pattern change would take hold from the 22nd through the end of the month with below normal temperatures observed. The first freeze of the fall season would occur across much of the area on the morning of the 24th. Low temperatures dropped into the upper 20s and lower 30s. During this period, high temperatures were mainly in the 50s. Despite the cool end to the month, monthly averages would end up well above normal.

Site	Avg Temp (°F)	Avg High Temp (°F)	Avg Low Temp (°F)	Departure From Normal (°F)	Maximum Temperature (°F)	Minimum Temperature (°F)
Cincinnati (CVG)	58.8	68.6	48.9	2.6	85 on 3 rd	31 on 24 th
Columbus (CMH)	57.2	67.7	46.8	2.0	85 on 4 th	34 on 24 th and 25 th
Dayton (DAY)	56.3	66.8	45.7	0.3	85 on 4 th	32 on 24 th



Temperatures (Continued)



Precipitation

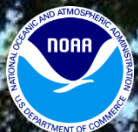
Most of October featured the typical fall-like dry conditions, but a few major rainfall events helped alleviate much of the late summer drought that had worsened across the area early this fall.

The first heavy rainfall event occurred between the 6th and the 7th. A fall cold front merged with a moisture-rich atmosphere originating from the Gulf, providing 1-2" across much of the local area. Some local amounts were greater than 3". Both Columbus and Dayton would set daily rainfall records for the 7th. Unfortunately, locations across western Ohio and eastern Indiana missed out on the heavier rainfall amounts. This lack of heavier rainfall has allowed the drought to linger in this area through the entire month. Drought conditions were greatly improved and even removed elsewhere.

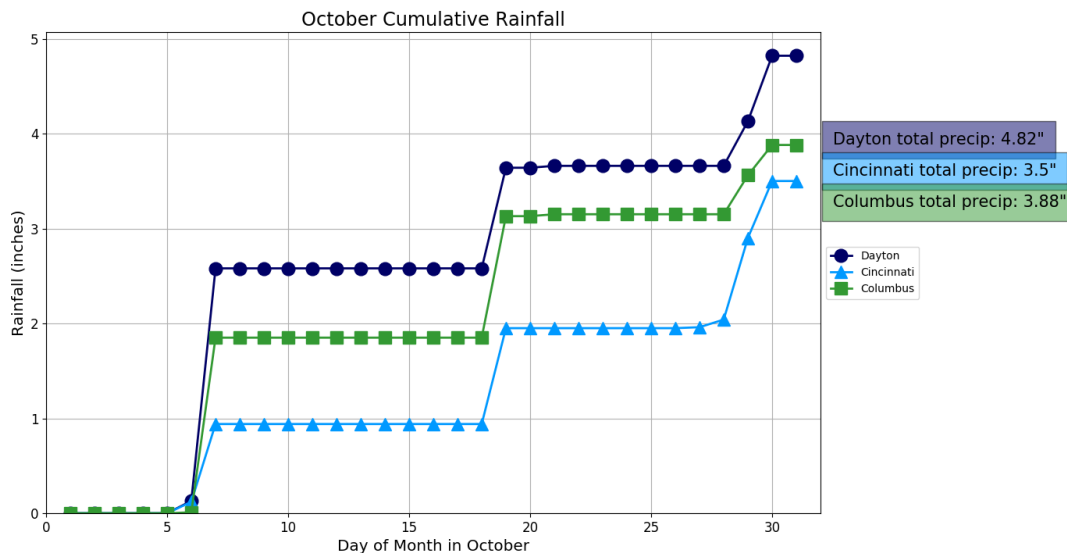
The cold front and the dry air mass that followed resulted in dry conditions through the 17th. Another widespread rain event would occur on the 19th. This event would bring slightly lower rainfall amounts, but it was still a significant amount of rain for those dealing with dry conditions.

A third widespread rainfall event occurred across the 29th and 30th, as a slow moving low pressure moved through the region. Another 1-1.5" would fall across much of the area, increasing monthly totals to 4-5".

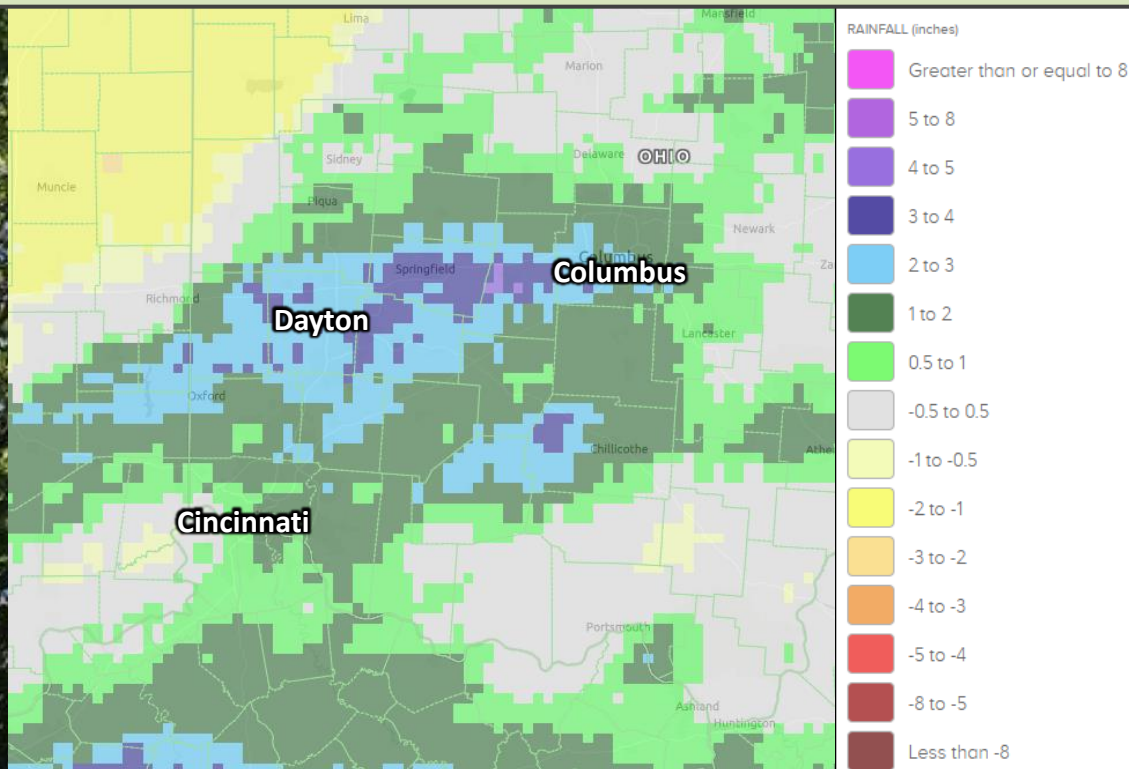
Site	Total Precipitation (in.)	Departure From Normal (in.)	Max Daily Precipitation (in./date)	
Cincinnati (CVG)	3.50	+0.15	1.01	19 th
Columbus (CMH)	3.88	+0.98	1.84	7 th
Dayton (DAY)	4.82	+1.87	2.45	7 th



Precipitation (Continued)

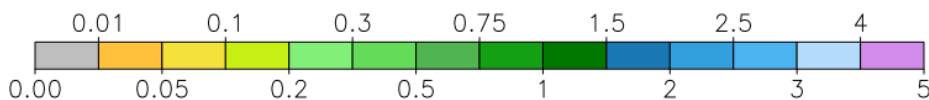
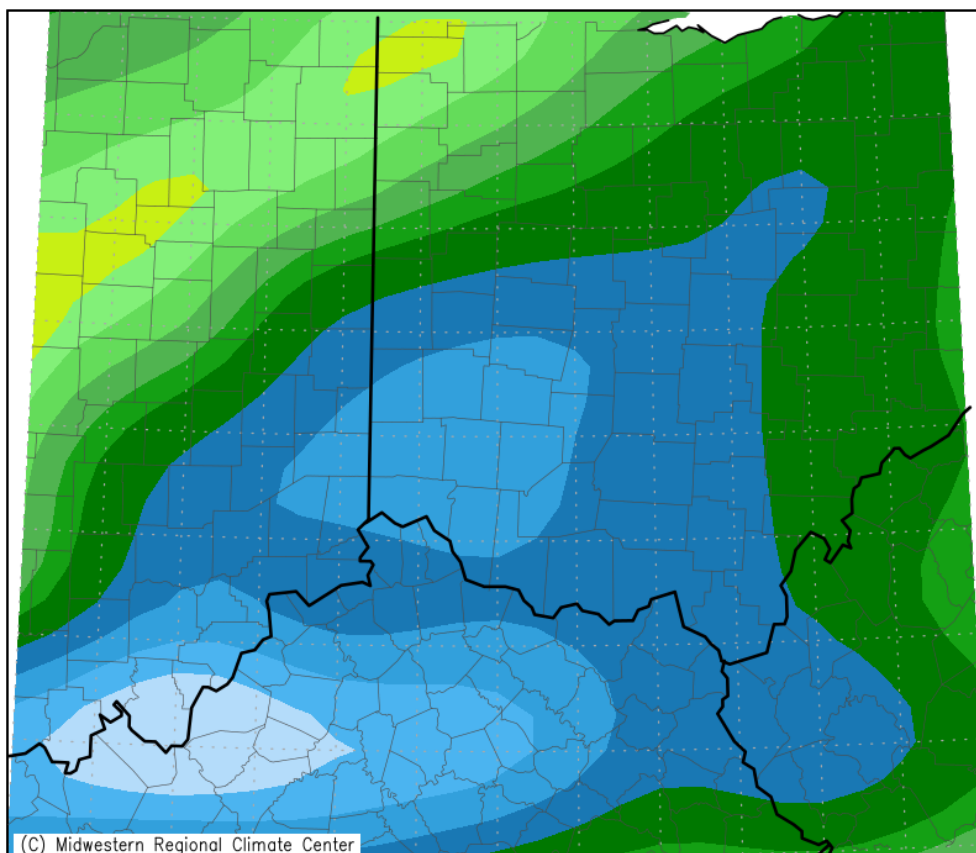


October Precipitation Departure From Normal (In.)



Precipitation (Continued)

Accumulated Precipitation (in)
October 7, 2025 to October 8, 2025



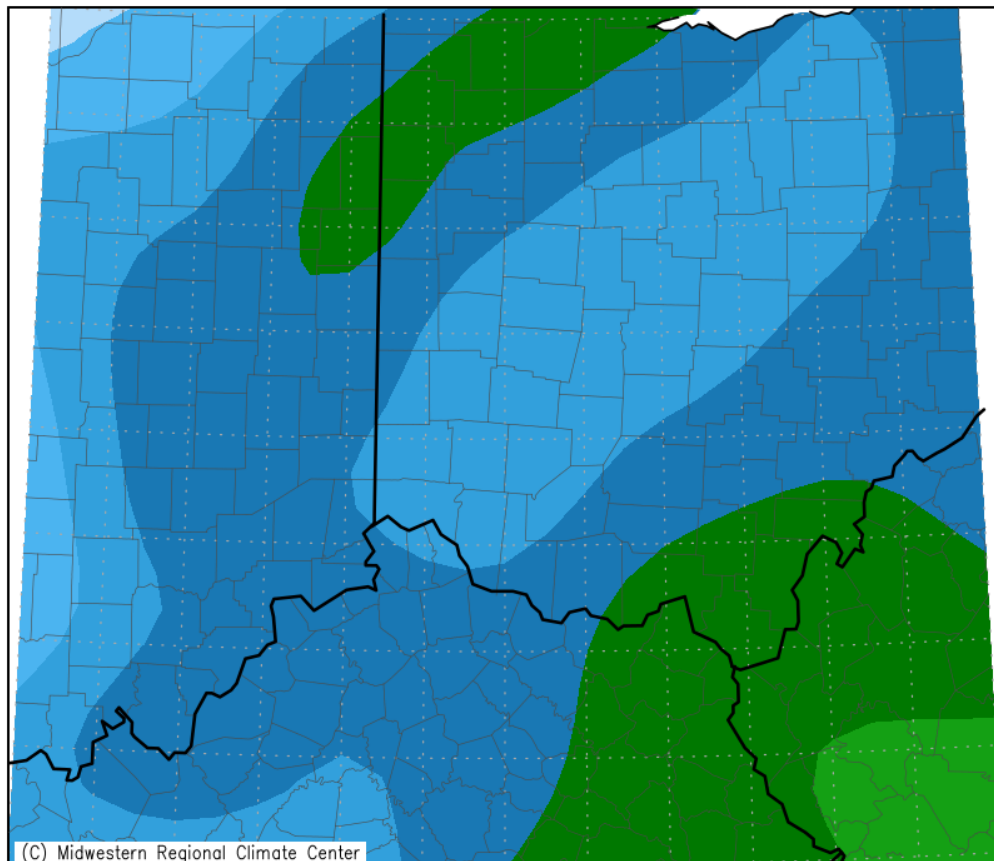
Midwestern Regional Climate Center

cli-MATE: MRCC Application Tools Environment

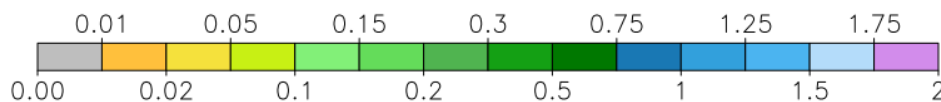
Generated at: 10/26/2025 9:43:19 AM CDT

Precipitation (Continued)

Accumulated Precipitation (in)
October 19, 2025 to October 20, 2025



(C) Midwestern Regional Climate Center



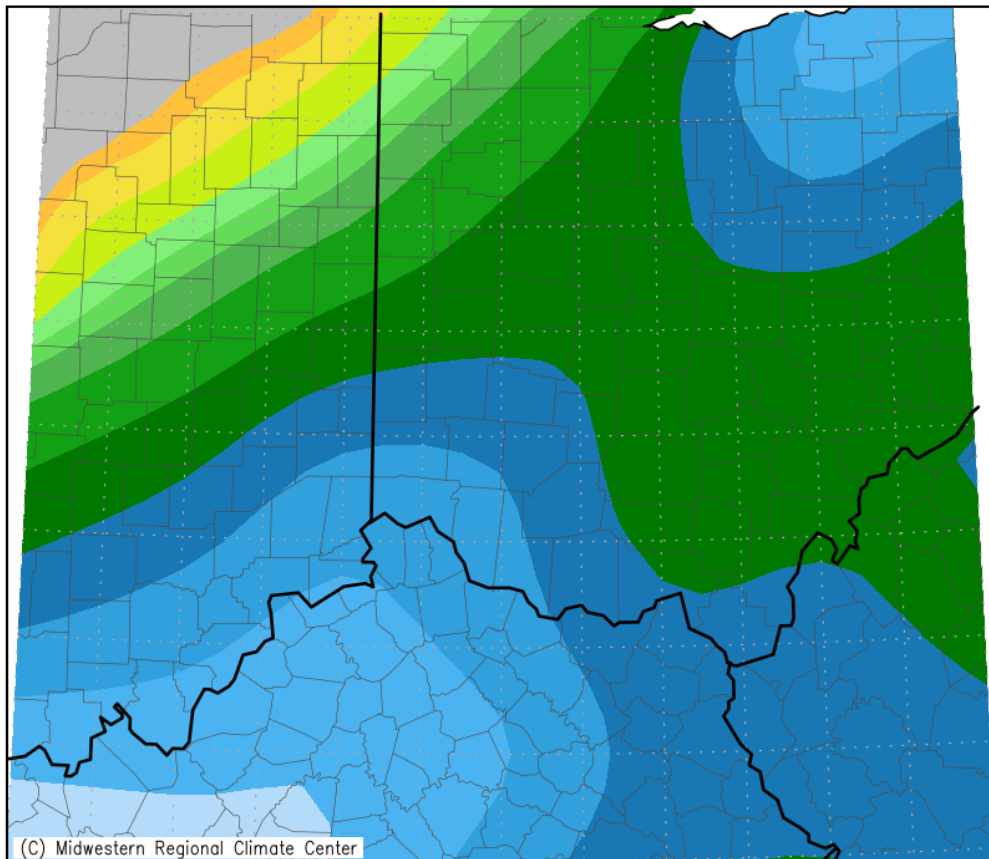
Midwestern Regional Climate Center

cli-MATE: MRCC Application Tools Environment

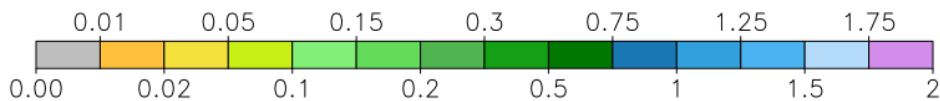
Generated at: 10/26/2025 9:44:07 AM CDT

Precipitation (Continued)

Accumulated Precipitation (in)
October 29, 2025 to October 30, 2025



(C) Midwestern Regional Climate Center



Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 10/31/2025 10:37:15 PM CDT

U.S. Drought Monitor

The latest US Drought Outlook was released on October 30th. Overall, much of the area saw considerable improvement in drought & abnormally dry conditions. Much of the heavier rainfall this month missed eastern Indiana, west-central Ohio, and portions of north-central Ohio. As a result, drought conditions persist in these areas.

U.S. Drought Monitor Wilmington, OH WFO

October 28, 2025

(Released Thursday, Oct. 30, 2025)

Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	68.47	31.53	15.68	5.07	1.73	0.00
Last Week 10-21-2025	46.35	53.65	20.79	6.29	1.42	0.00
3 Months Ago 07-29-2025	99.27	0.73	0.00	0.00	0.00	0.00
Start of Calendar Year 01-07-2025	96.68	3.32	0.00	0.00	0.00	0.00
Start of Water Year 09-30-2025	0.86	99.14	74.08	2.99	0.00	0.00
One Year Ago 10-29-2024	8.14	91.86	43.80	28.88	8.54	0.49

Intensity:

None	D2 Severe Drought
D0 Abnormally Dry	D3 Extreme Drought
D1 Moderate Drought	D4 Exceptional Drought

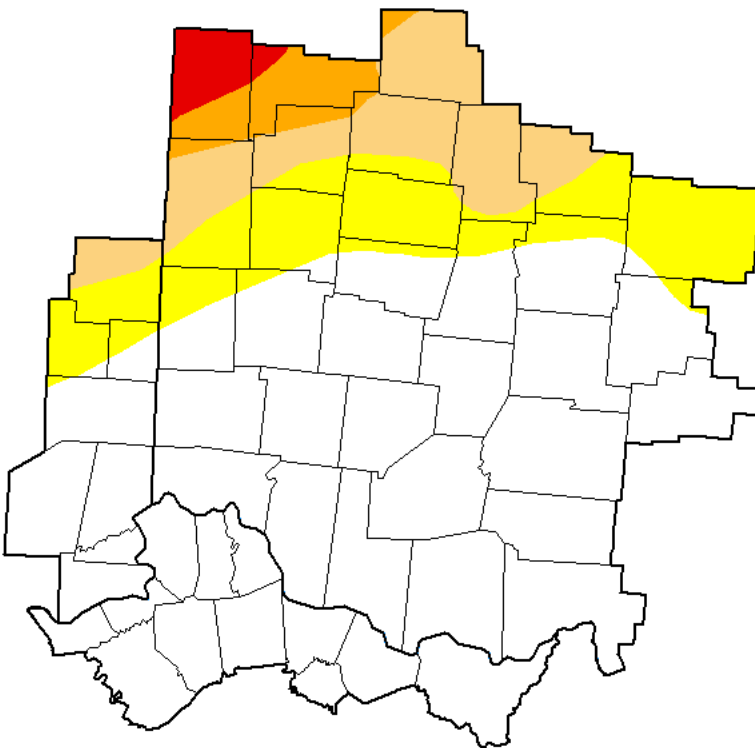
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

Author:

Richard Tinker
CPC/NOAA/NWS/NCEP



droughtmonitor.unl.edu



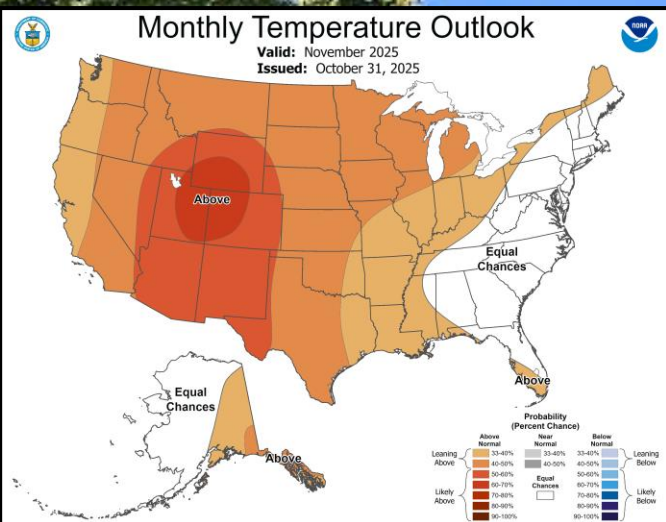
November Outlook

The latest outlook from the Climate Prediction Center calls for an increased likelihood of above normal temperatures and equal chances for above normal, normal, or below normal precipitation.

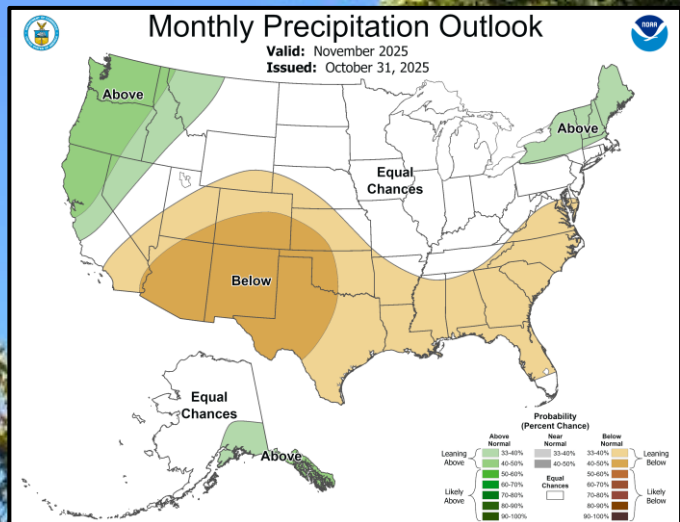
Site	Normal Avg Temp (°F)	Normal High (°F)	Normal Low (°F)
Cincinnati (CVG)	45.1°F	54.0°F	36.2°F
Columbus (CMH)	44.4°F	52.6°F	36.1°F
Dayton (DAY)	42.8°F	51.1°F	34.6°F

Site	Normal Precipitation (in.)	Normal Snowfall (in.)
Cincinnati (CVG)	3.43"	0.4"
Columbus (CMH)	3.20"	0.9"
Dayton (DAY)	3.39"	0.6"

Upcoming Temperature Outlook



Upcoming Precipitation Outlook

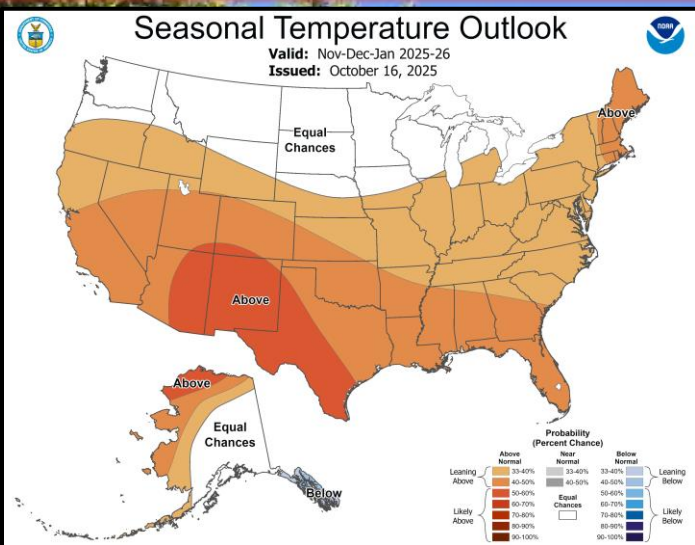


Late Autumn/Early Winter Outlook

The three month outlook from the Climate Prediction Center calls for an increased likelihood for above normal temperatures and equal chances for above normal, normal, or below normal for the period of November through January.

A La Niña Advisory remains in effect with La Niña conditions present and favored to persist through the next three months. ENSO – neutral conditions are likely in January-March 2026.

Three-Month (NDJ) Temp. Outlook



Three-Month (NDJ) Precip. Outlook

