



NWS Wilmington, Ohio November 2024 Regional Climate Summary

Regional Climate Summary

After a very dry October, the weather throughout November provided above normal precipitation and above normal temperatures. The rainfall provided much needed recovery to the widespread drought that had developed over the area. Record warmth was a big story to start the month, but the season's first snowfall and much below normal temperatures stole the headlines to wrap up the month.

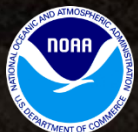
Temperatures

The month of November will largely be remembered locally for the extended stretches of above normal temperatures through the first 3+ weeks, with numerous days with highs in the 50s and 60s. This allowed for many daily average temperatures to be on the order of 5-15 degrees above normal.

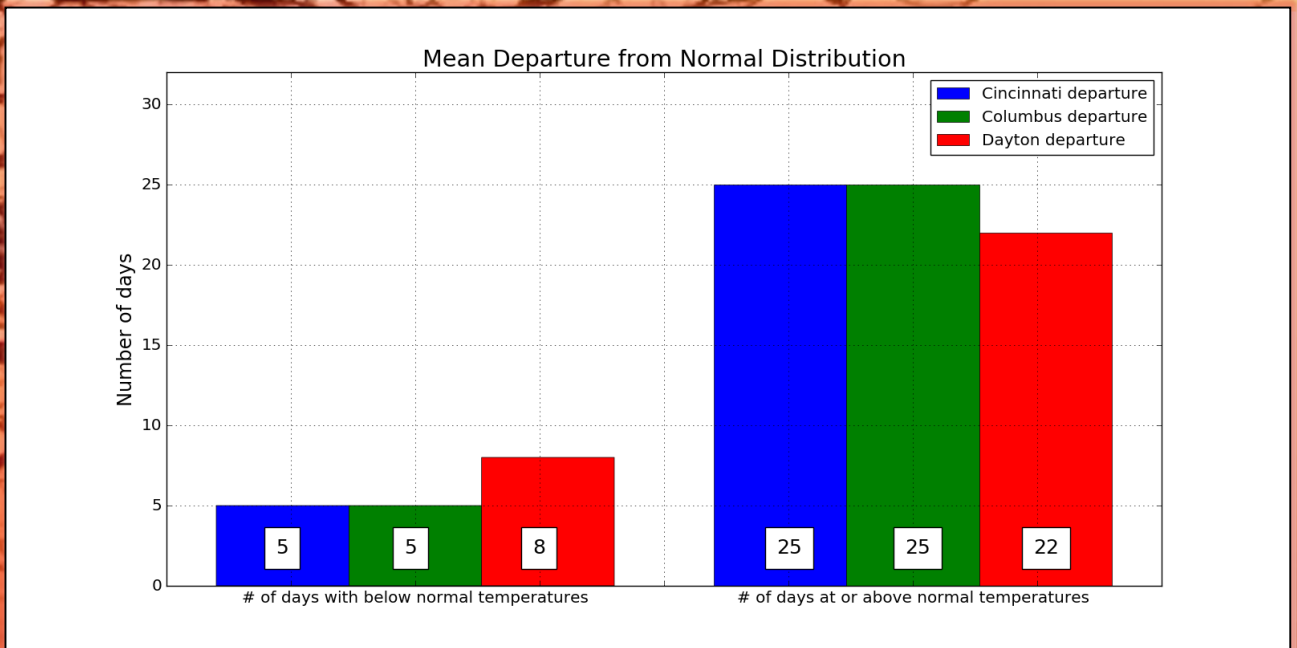
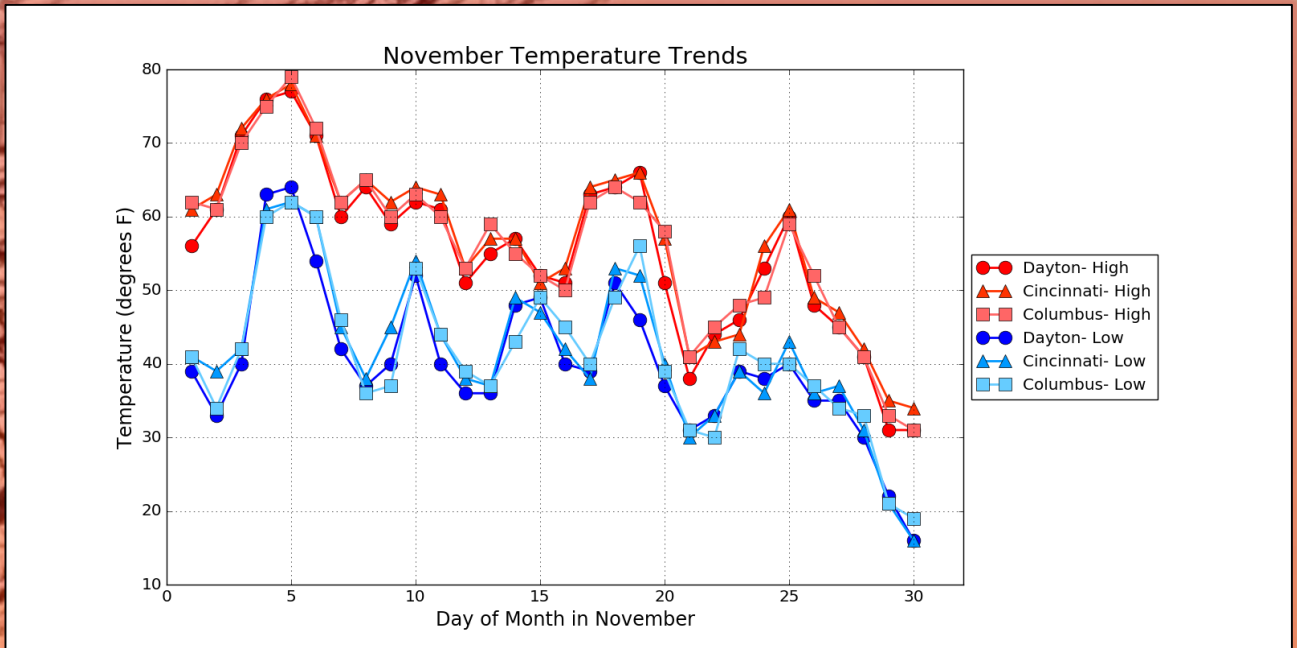
The warmest stretched occurred on the 4th into the 5th, when temperatures reached into the mid to upper 70s, with overnight lows in the lower 60s. In fact, on the 4th, a daily record warm low temperature of 61°F was observed at Cincinnati (CVG), breaking the old daily record of 60°F at the site while on the 5th, a daily record warm low temperature of 62°F was observed at Cincinnati (CVG), breaking the old daily record of 61°F. Meanwhile, at Columbus (CMH), a record high of 79°F and low of 62°F was observed on the 5th, breaking the daily record of 77°F and tying the record of 62°F at the site, respectively. For Dayton (DAY), the high of 76°F on the 4th tied the daily record at the site while the low of 63°F broke the daily record of 58°F at the site. On the 5th at Dayton, new daily high/low records were set, with the temp reaching 77°F and dipping to only 64°F.

The month did end on a colder note, with daily average temperatures on the order of 10-15 degrees below seasonal norms for the final few days.

Site	Avg Temp (°F)	Avg High Temp (°F)	Avg Low Temp (°F)	Departure From Normal (°F)	Maximum Temperature (°F)	Minimum Temperature (°F)
Cincinnati (CVG)	49.4°F	57.1°F	41.6°F	+ 4.9°F	78°F on 5 th	16°F on 30 th
Columbus (CMH)	48.8°F	56.3°F	41.3°F	+ 5.2°F	79°F on 5 th	19°F on 30 th
Dayton (DAY)	47.8°F	55.5°F	40.2°F	+ 3.7°F	77°F on 5 th	16°F on 30 th



Temperatures (Continued)



Precipitation

The weather pattern turned a bit wetter across the region for the month of November, especially compared to the previous several months where precipitation was generally much below normal. Several widespread light to moderate rain impacted the Ohio Valley throughout the month, including on the 6th, the 10th, the 13th into the 14th, the 19th, the 25th, and again on the 27th into the 28th. Light snow occurred on the 21st and 22nd, with some locales receiving 1-2." Overall, this yielded total liquid-equivalent totals on the order of 3-5" across the area for the month of November, which was generally about 1-1.5" above normal.

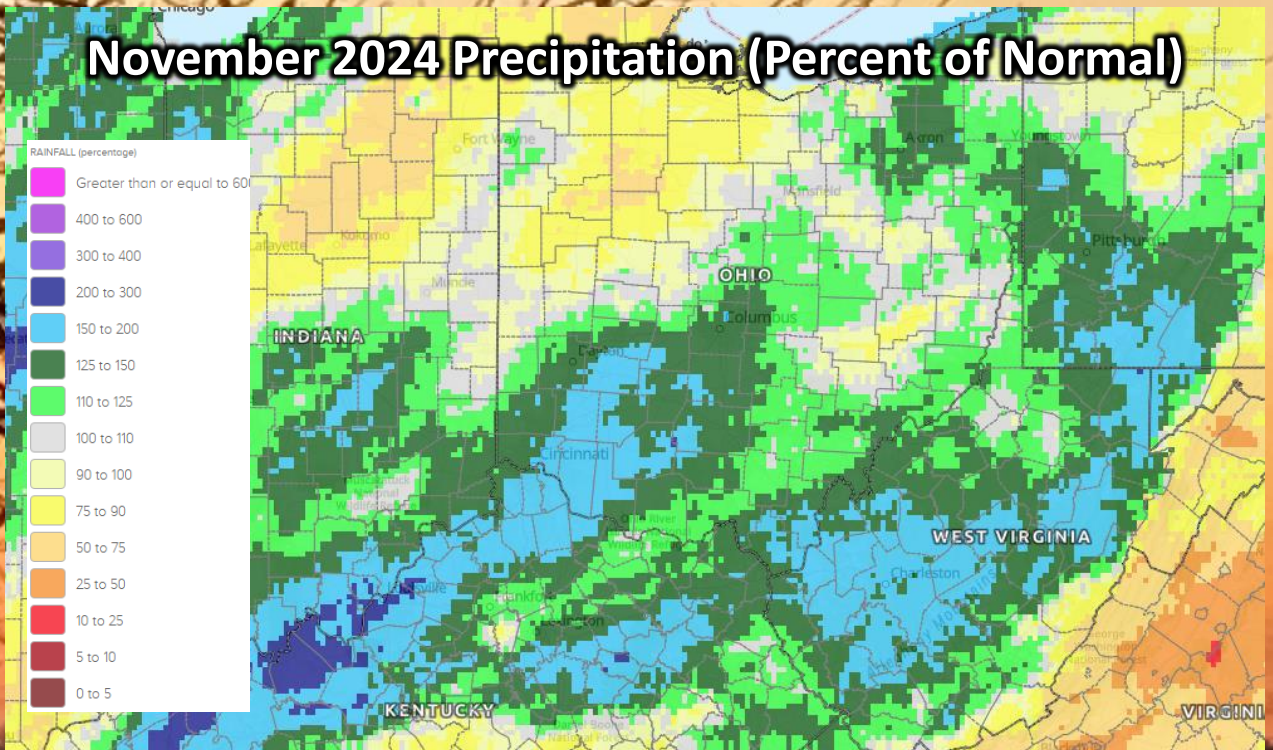
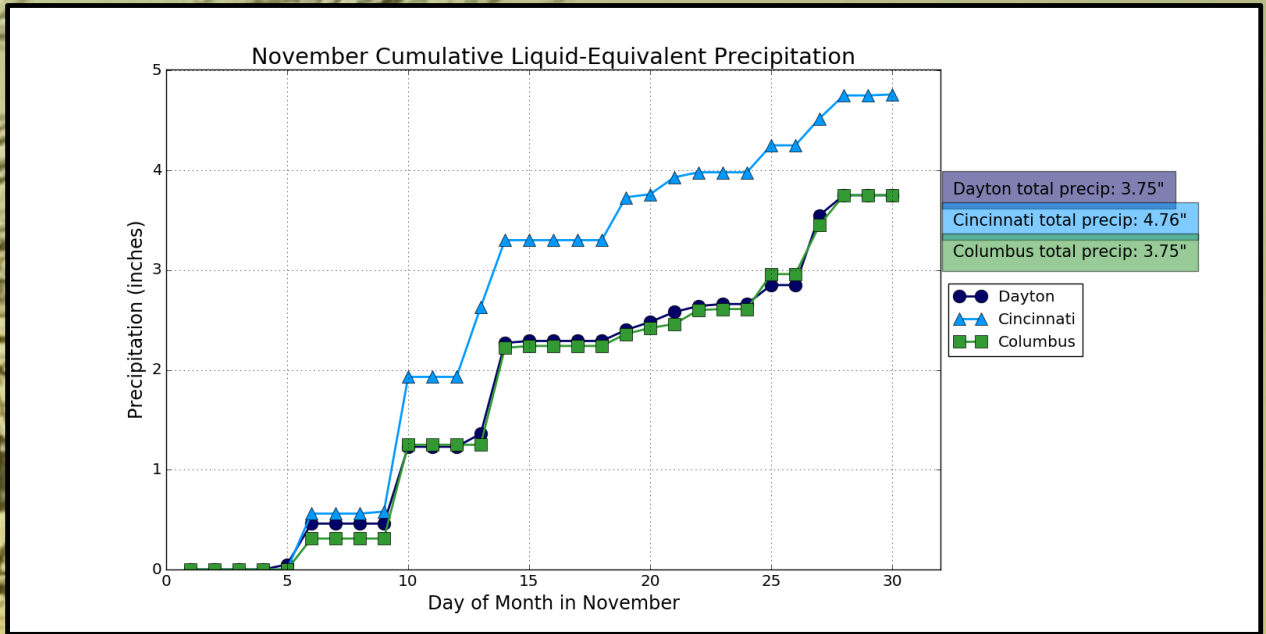
Although the snow event on the 21st into the 22nd was on the lighter side, some daily records were broken/set. The 2.0" on the 21st and 0.4" observed on the 22nd allowed for new daily records on both days at Cincinnati (CVG). Meanwhile, at Dayton (DAY), the 1.7" of snow observed on the 21st broke the old daily record of 0.5" at the site.

The colder pattern at the very end of the month brought slightly drier conditions to the area.

Site	Total Precipitation (in.)	Departure From Normal (in.)	Max Daily Precipitation (in./date)		Total Snowfall (in.)	Max Daily Snowfall (in./date)	
Cincinnati (CVG)	4.76"	+ 1.53"	1.35"	10 th	2.6"	2.0"	21 st
Columbus (CMH)	3.75"	+ 0.96"	0.97"	14 th	0.1"	0.1"	21 st
Dayton (DAY)	3.75"	+ 0.68"	0.91"	14 th	2.1"	1.7"	21 st



Precipitation (Continued)



December Outlook

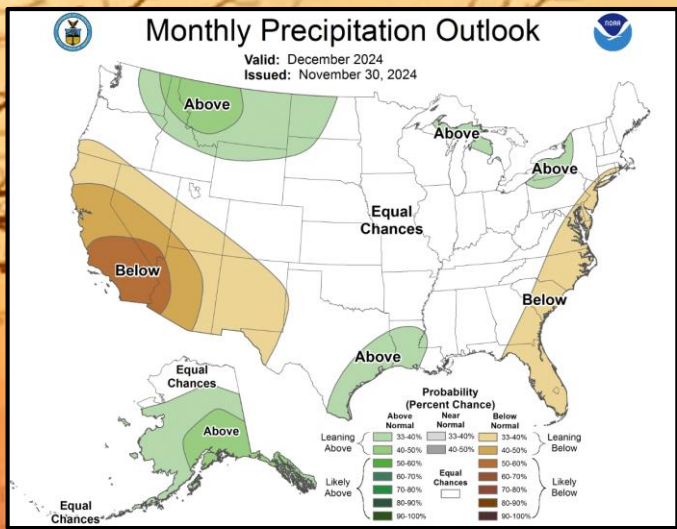
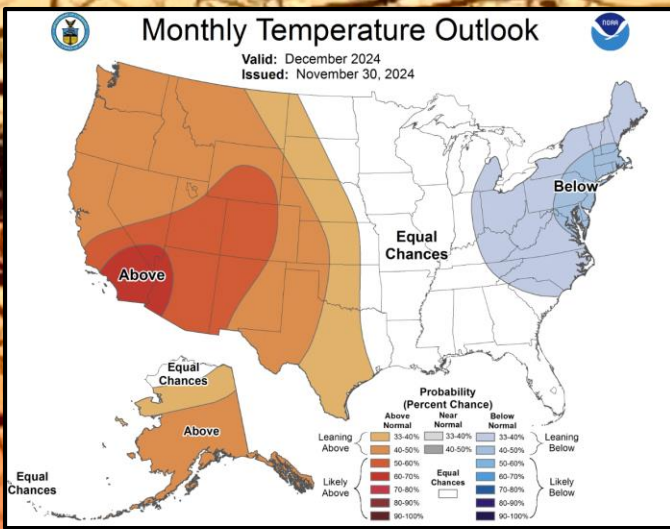
The latest outlook from the Climate Prediction Center (CPC) indicates favorable probabilities for below normal temperatures across the eastern Ohio Valley, with no clear signal for below normal or above normal precipitation.

Site	Normal Avg Temp (°F)	Normal High (°F)	Normal Low (°F)
Cincinnati (CVG)	35.6°F	43.3°F	27.9°F
Columbus (CMH)	34.5°F	41.5°F	27.4°F
Dayton (DAY)	34.3°F	41.5°F	27.1°F

Site	Normal Precipitation (in.)	Normal Snowfall (in.)
Cincinnati (CVG)	3.73"	4.1"
Columbus (CMH)	3.13"	5.1"
Dayton (DAY)	3.05"	4.8"

Upcoming Temperature Outlook

Upcoming Precipitation Outlook



December - February Outlook

The latest outlook from the Climate Prediction Center (CPC) for the winter (December, January, and February) indicates favorable probabilities for above normal temperatures and precipitation in the Ohio Valley. There continues to be a signal for weak La Niña conditions through these winter months, with the forecast temperature and precipitation trends very close to typical La Niña patterns across the United States.

Even with above normal temperatures expected through the winter, significant snow can still occur, with above normal snowfall still possible.

Three-Month (DJF) Temp. Outlook

Three-Month (DJF) Precip. Outlook

