

# NWS Wilmington, Ohio July 2025 Regional Weather Summary

## Regional Weather Summary

*July 2025 will long be remembered as one of the most humid months on record across the region, which led to a persistent pattern of warm daytimes and very warm overnight periods. Additionally, with an abundance of warm and humid air to work with, scattered thunderstorms occurred on numerous days throughout the month, leading to instances of localized flooding and flash flooding. As a whole, this yielded above normal precipitation as well for most locales.*

# Temperatures

*Most of the month of July had above normal temperatures, owing to the very humid pattern. While overall temperatures were above normal for most of the month, there were very few significant daily swings in the temperatures, and therefore the departure from normal was less than 10 degrees on most days.*

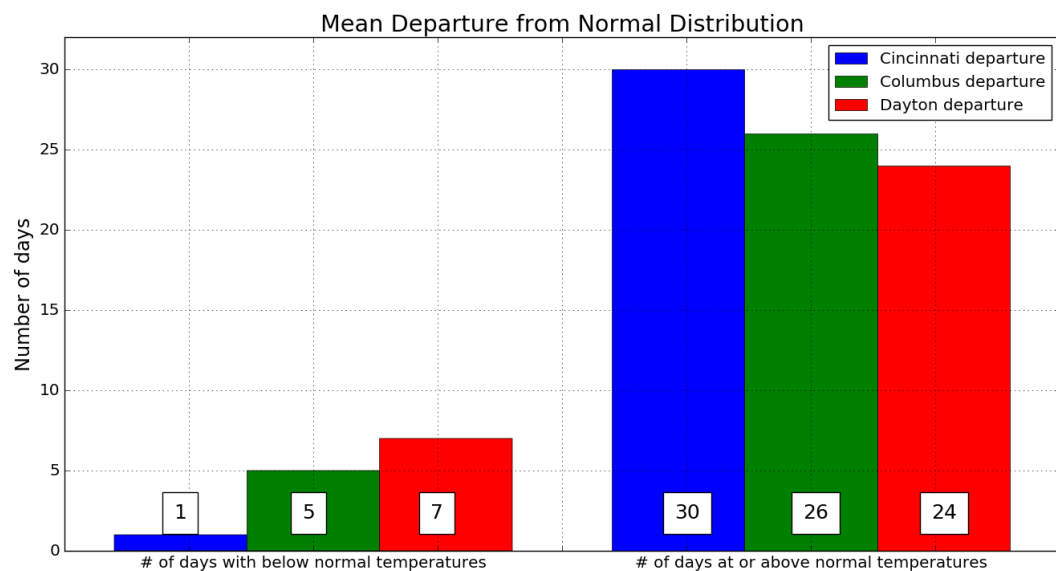
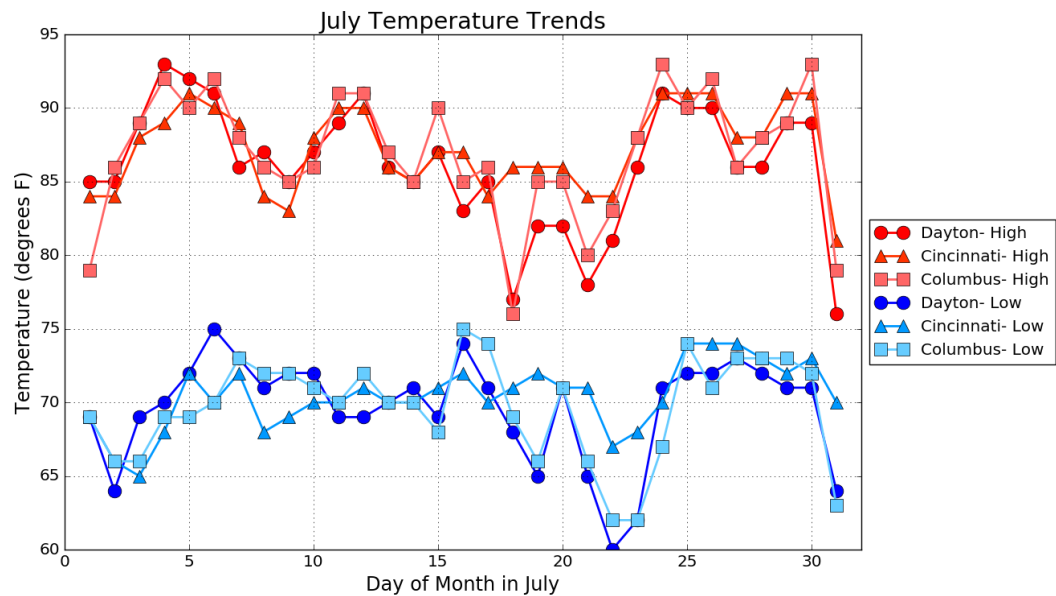
*Because there were not significant temperature swings, there were not a lot of records during the month. A record daily high minimum temperature of 75 degrees was tied at Dayton, Ohio July 6, 2025. This tied the previous record of 75 degrees which occurred in 1900, 1921, and 1993.*

*With the persistence of humid air entrenched across the region, overnight low temperatures did not dip as much as they typically do. As such, overnight lows were quite warm, even by seasonal standards. The overnight low stayed at or above 70F at Cincinnati (CVG) on 23 days, the most in any single month in over 100 years at the site. The 18 such days at Columbus is the 4<sup>th</sup> most on record for any month on record. The 19 such days at Dayton is the most in any July and the 2<sup>nd</sup> most in any single month on record. The average daily minimum temperature of 69.6°F is the 3<sup>rd</sup> warmest average daily minimum temperature at Dayton (DAY) on record. The average daily minimum temperature of 69.6°F at Columbus (CMH) is the 4<sup>th</sup> warmest average daily minimum temperature on record.*

Site	Avg Temp (°F)	Avg High Temp (°F)	Avg Low Temp (°F)	Departure From Normal (°F)	Maximum Temperature (°F)	Minimum Temperature (°F)
Cincinnati (CVG)	78.8°F	87.3°F	70.4°F	+ 2.9°F	91°F (Mult.)	65°F (07/03)
Columbus (CMH)	78.3°F	86.9°F	69.6°F	+ 2.9°F	93°F (Mult.)	62°F (Mult.)
Dayton (DAY)	77.8°F	86.1°F	69.6°F	+ 1.8°F	93°F (07/04)	60°F (07/22)



# Temperatures (Continued)





# Precipitation

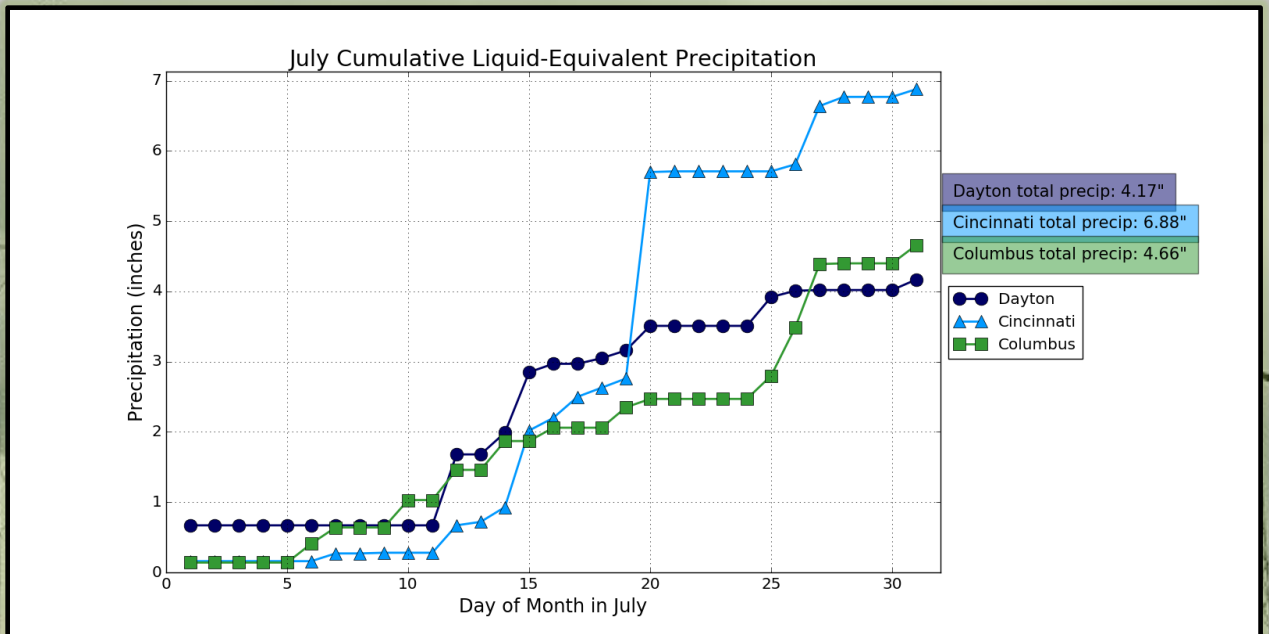
*For the month of July, although a large portion of the area had above normal precipitation, there were pockets of near and below normal precipitation for the month due to the inconsistent convective nature of the rainfall. With the persistence of above normal humidity, there were numerous days of scattered thunderstorms that produced instances of intense rain rates and localized flooding and flash flooding.*

*Measurable rainfall (at least 0.01") was observed on 17 days of the month at Cincinnati (CVG), the 4<sup>th</sup> most in any single July on record at the site. The 10 consecutive days of measurable precipitation (at least 0.01") from July 12-21 at Cincinnati (CVG) are tied for the 5<sup>th</sup> longest such stretch on record at the site.*

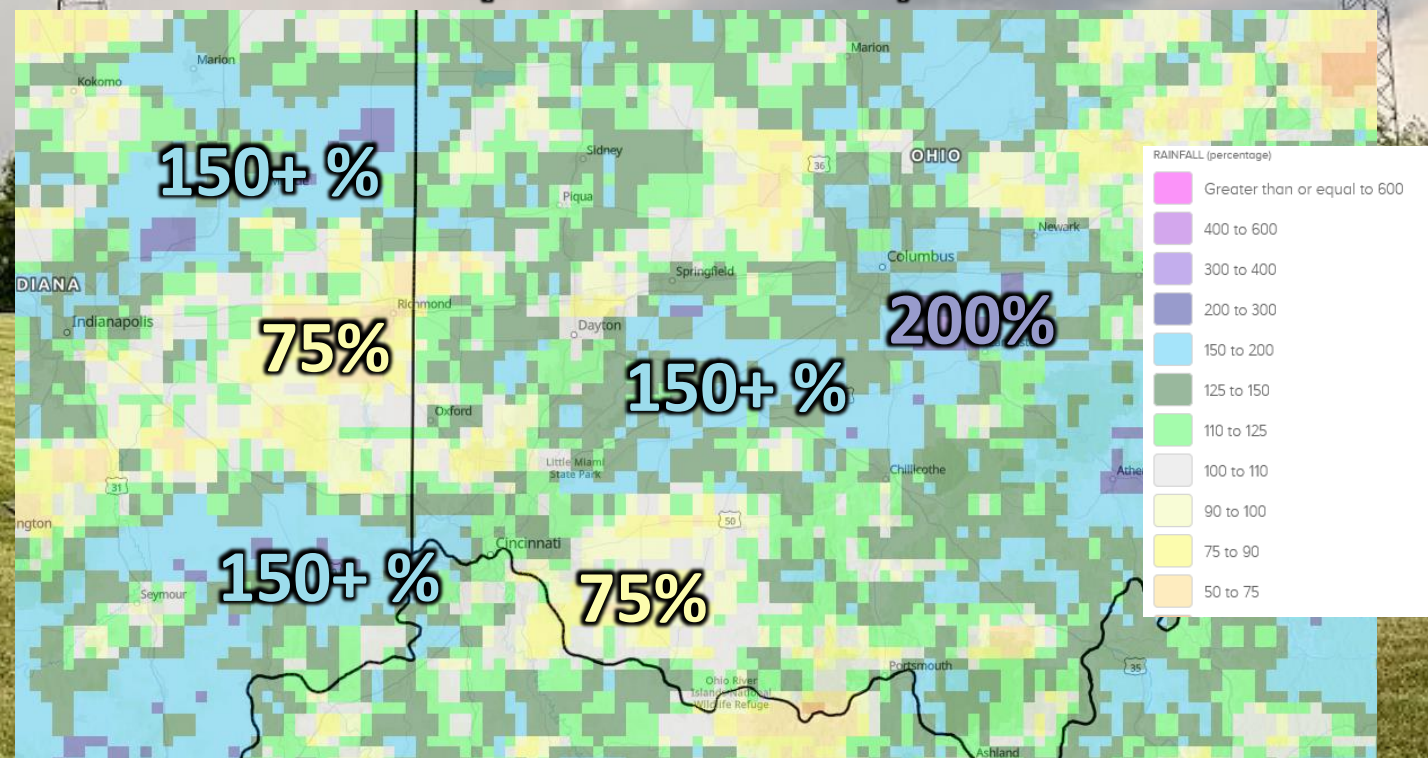
Site	Total Precipitation (in.)	Departure From Normal (in.)	Max Daily Precipitation (in./date)	
Cincinnati (CVG)	6.88"	+ 3.05"	2.94"	07/20
Columbus (CMH)	4.66"	- 0.01"	0.90"	07/27
Dayton (DAY)	4.17"	+ 0.22"	1.01"	07/12



# Precipitation (Continued)



## Observed Monthly Rainfall Relative To Normal (Percent of Normal)

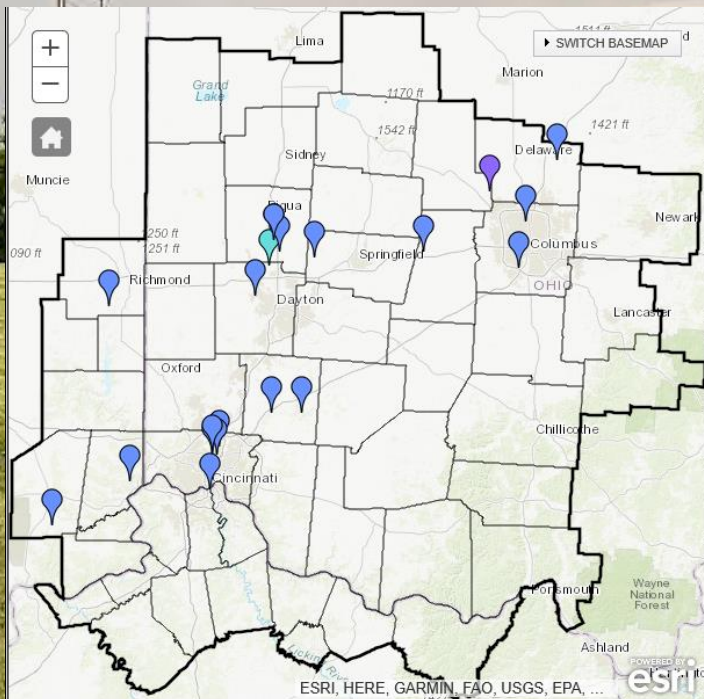




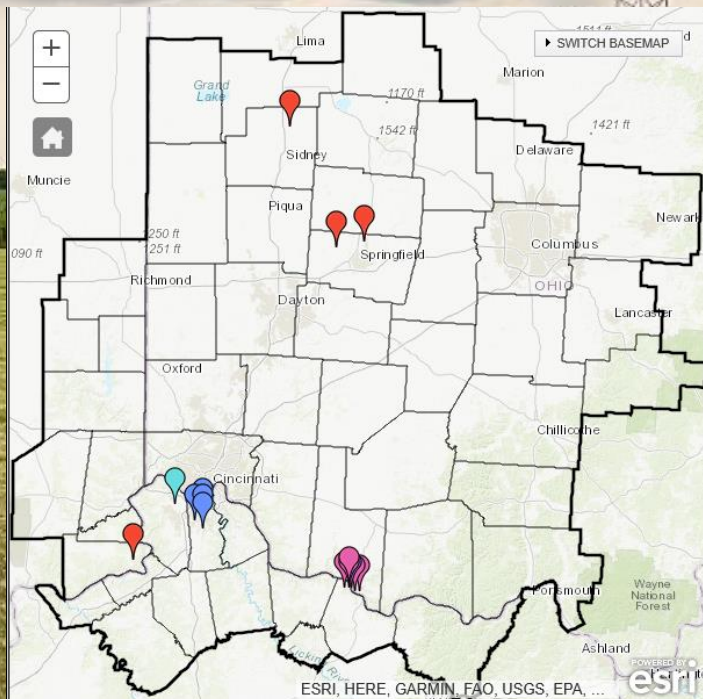
# Severe Weather

*Although there were numerous days with scattered thunderstorms, only a few instances of severe weather occurred throughout the month. The two primary severe events, including a few tornadoes, occurred on [July 12](#) and from [July 19-20](#). The frequency of intense rain rates and flooding/flash flooding, however, was much greater and more widespread. There were numerous days throughout the month where rain rates on the order of 2-3"/hr led to totals of 3-4" in a short period of time. Repeated rounds of storms over the same areas from day-to-day yielded increasingly-wet conditions and more vulnerability to flooding and flash flooding toward the end of the month.*

July 12, 2025



July 19-20, 2025



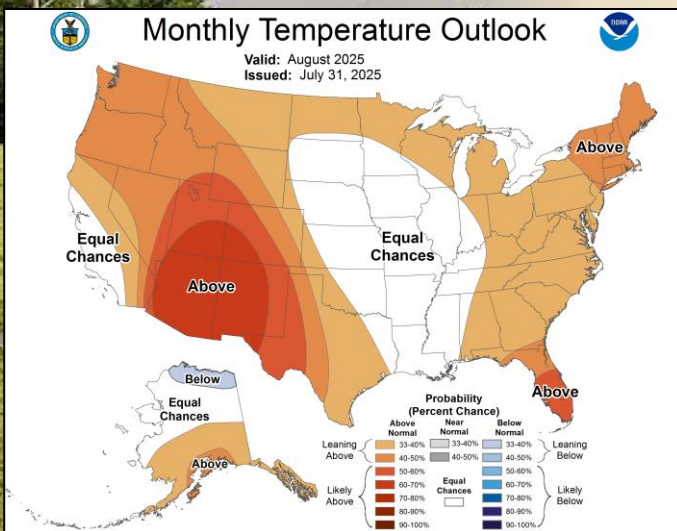
# August Outlook

*The latest outlook from the Climate Prediction Center (CPC) calls for an increased likelihood of above normal temperatures for August and an increased likelihood of above normal precipitation across far southern Indiana, southern Ohio, and Kentucky.*

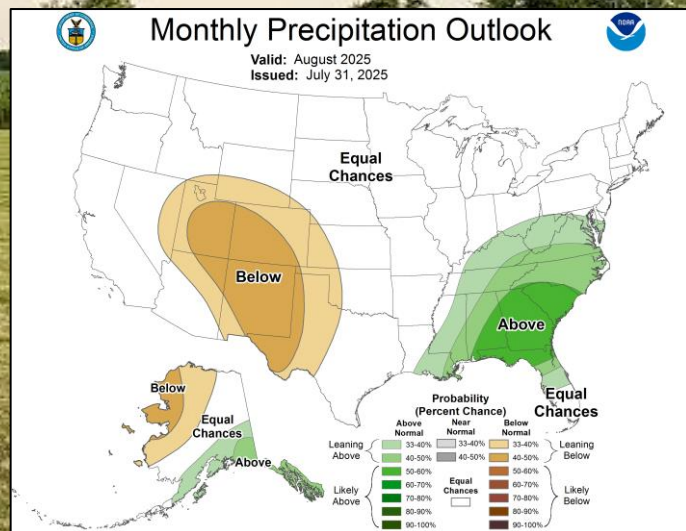
Site	Normal Avg Temp (°F)	Normal High (°F)	Normal Low (°F)
Cincinnati (CVG)	74.9°F	85.2°F	64.6°F
Columbus (CMH)	74.0°F	84.1°F	63.9°F
Dayton (DAY)	74.5°F	84.6°F	64.3°F

Site	Normal Precipitation (in.)	Normal Snowfall (in.)
Cincinnati (CVG)	3.43"	0.0"
Columbus (CMH)	3.74"	0.0"
Dayton (DAY)	2.96"	0.0"

## Upcoming Temperature Outlook



## Upcoming Precipitation Outlook

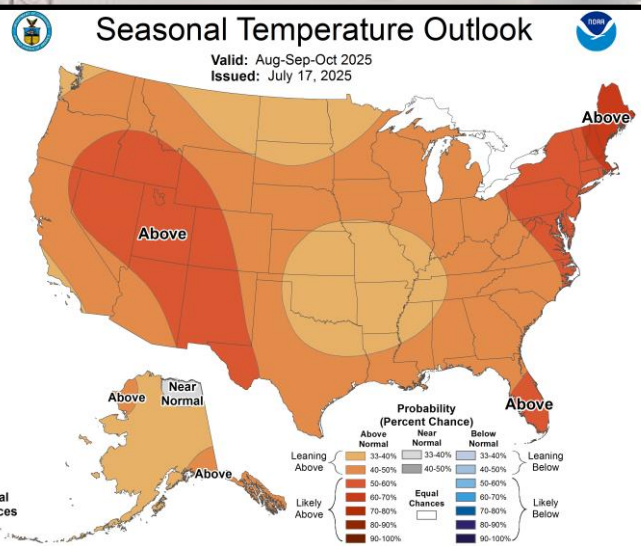




# August-October Outlook

*ENSO neutral is most likely to continue through the August-October timeframe (56% chance). There is an increased likelihood of above normal temperatures across the entire region. There is an increased likelihood of above normal precipitation generally near and southeast of Interstate 71. Northwest of Interstate 71 there is not as clear of a signal with equal chances of below normal, normal, and above normal precipitation.*

## Three-Month (ASO) Temp. Outlook



## Three-Month (ASO) Precip. Outlook

