



# NWS Wilmington, Ohio August 2022 Regional Climate Summary

## Regional Climate Summary

*The month of August featured near normal monthly temperatures, but this was only the case due to an extended cool period during the middle of the month surrounded by warmer periods to start and end the month. Precipitation varied across the region with locally heavy thunderstorms resulting in deficits for some locations with large surpluses in others.*

# Temperatures

*Temperatures for the month of August started fairly warm with average temperatures above normal through the first ten days of the month. The 3<sup>rd</sup> day of the month was by far the warmest with temperatures in the low to mid 90s.*

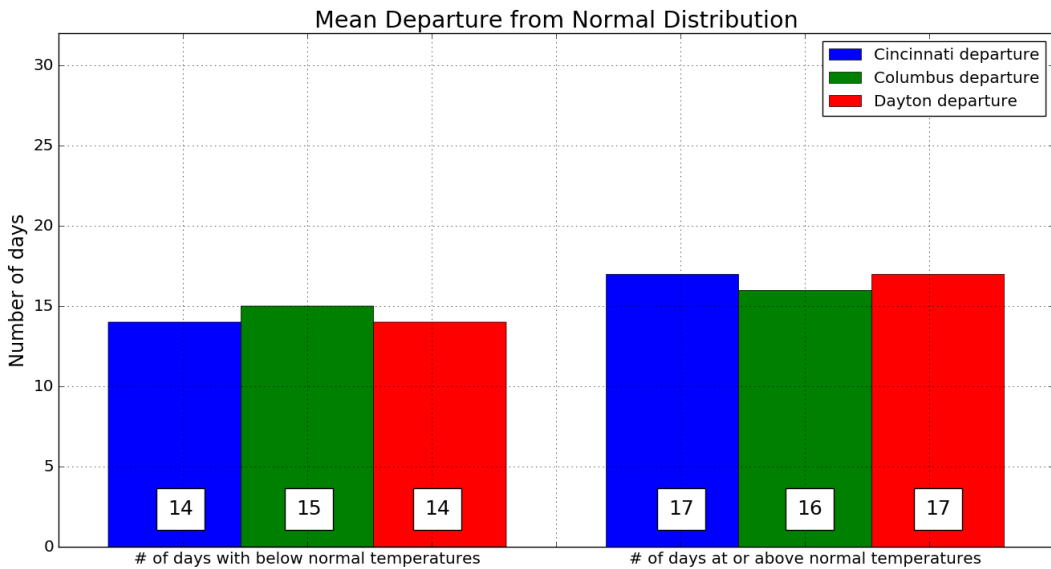
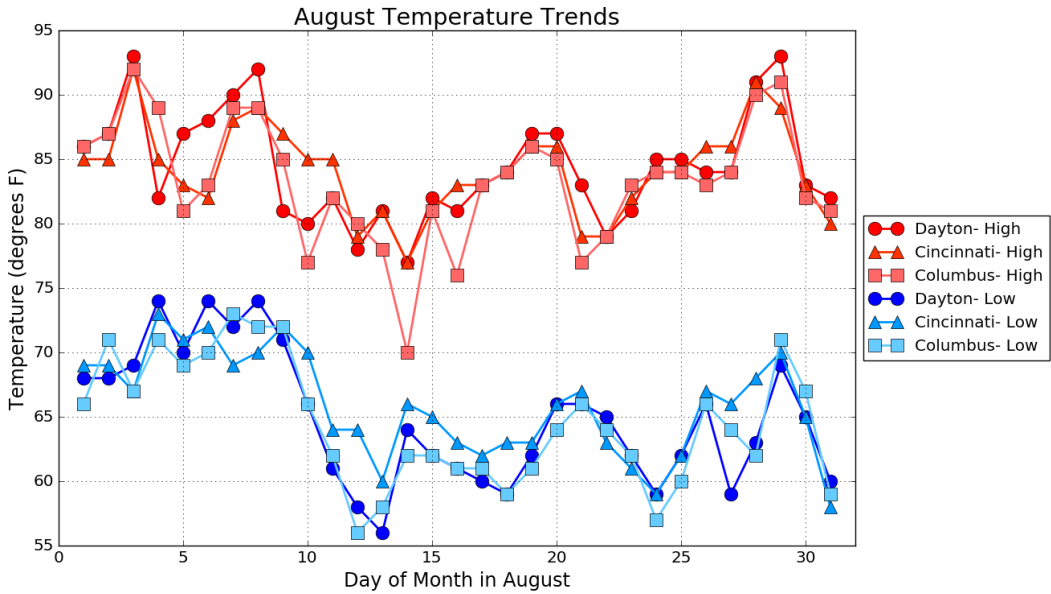
*For much of the middle portion of the month, the overall regional weather pattern provided below normal temperatures. In fact, Columbus tied a daily record low maximum temperature with the afternoon temperature only reaching 70 degrees on the 14<sup>th</sup>. All three climate sites observed below normal temperatures for at least eight straight days. These below normal days canceled out the warm start to the month, bringing temperatures to below average heading into the last portion of the month.*

*Temperatures to start the final third of the month were once again near to slightly below normal. Drier conditions provided some warmer days to wrap up the month with all three climate sites observing near normal monthly temperatures. This month stands as another example that monthly averages can hide the extremes observed throughout the individual days of the month.*

Site	Avg Temp (°F)	Avg High Temp (°F)	Avg Low Temp (°F)	Departure From Normal (°F)	Maximum Temperature (°F)	Minimum Temperature (°F)
Cincinnati (CVG)	75.0	84.2	65.9	+0.1	92 on 3 <sup>rd</sup>	58 on 31 <sup>st</sup>
Columbus (CMH)	73.9	83.3	64.5	-0.1	92 on 3 <sup>rd</sup>	56 on 12 <sup>th</sup>
Dayton (DAY)	74.7	84.5	64.9	+0.2	93 on 3 <sup>rd</sup> /29 <sup>th</sup>	56 on 13 <sup>th</sup>



# Temperatures (Continued)



# Precipitation

*Rainfall for the month varied quite significantly across the region. South and east locations (roughly along and south of I-71 corridor) observed near or much above normal precipitation while locations across the north and west saw near to below normal precipitation.*

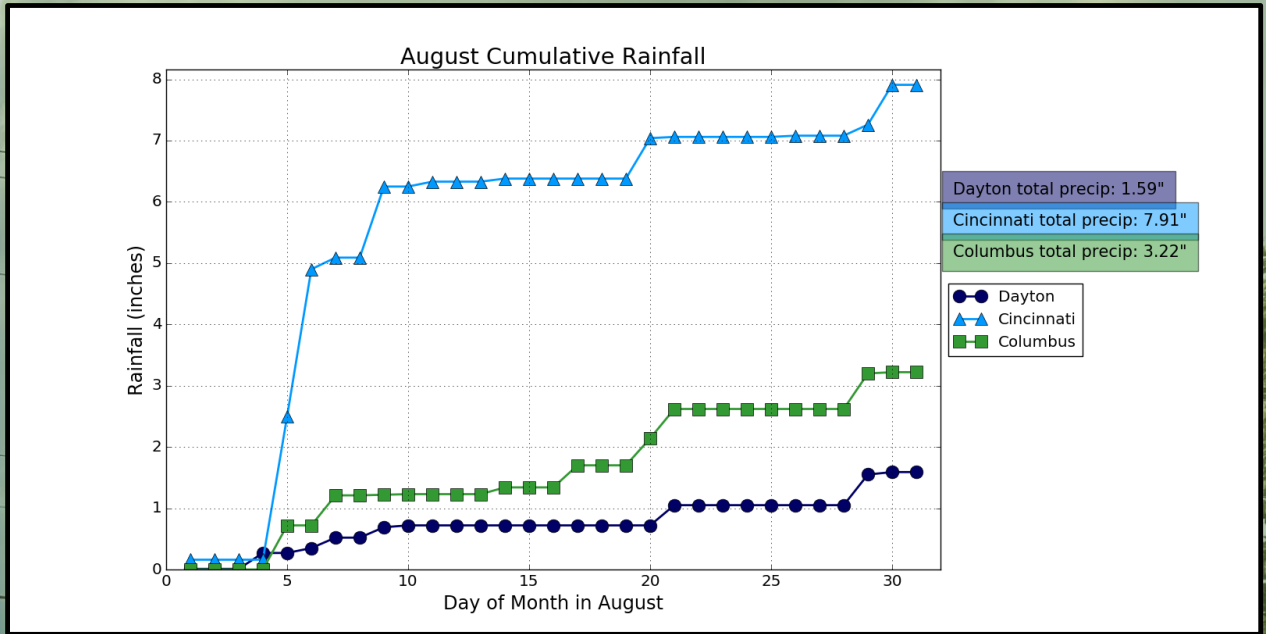
*Due to the location of Cincinnati, this disparity in rainfall amounts across the area is visible in the monthly climate summary. Cincinnati observed heavy rainfall in thunderstorms during a two day stretch earlier in the month (5<sup>th</sup> and 6<sup>th</sup>), measuring over 2 inches on both days. Each of those days measured more rainfall than Dayton did for the entire month. With all of the rain accounted for in the month of August, Cincinnati ended up with their 3<sup>rd</sup> wettest August on record.*

*The last portion of the month ended quite dry across much of the region with only a couple days of thunderstorms to wrap up the month. Dayton and Columbus will end the month with lower departures from normal, while Cincinnati will observe an impressive surplus. Dayton observed the 23<sup>rd</sup> driest August on record and Columbus observed the 65<sup>th</sup> wettest on record.*

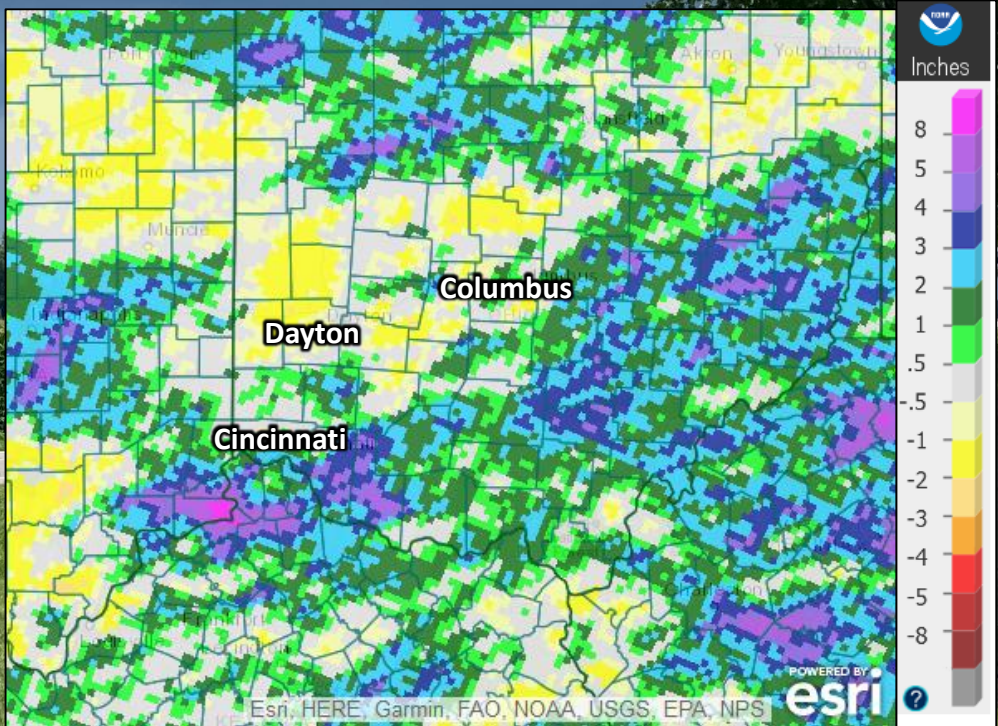
Site	Total Precipitation (in.)	Departure From Normal (in.)	Max Daily Precipitation (in./date)	
Cincinnati (CVG)	7.91	+4.48	2.40	6 <sup>th</sup>
Columbus (CMH)	3.22	-0.52	0.81	20 <sup>th</sup> -21 <sup>st</sup>
Dayton (DAY)	1.59	-1.37	0.53	29 <sup>th</sup> - 30 <sup>th</sup>



# Precipitation (Continued)



## August Precipitation Departure From Normal (In.)



# September Outlook

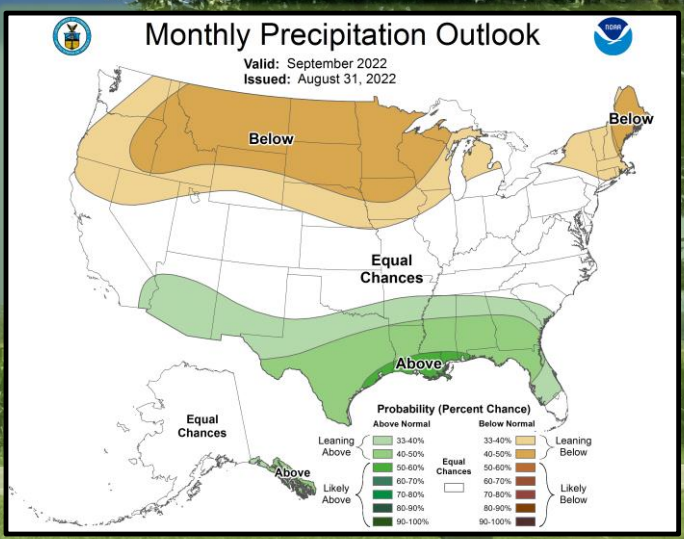
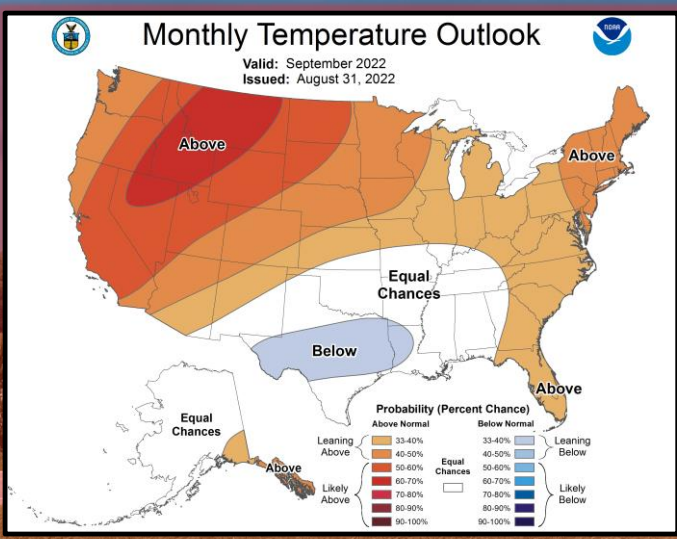
*The latest outlook from the Climate Prediction Center calls for an increased likelihood of above normal temperatures. There are equal chances for above, below, or near normal precipitation.*

Site	Normal Avg Temp (°F)	Normal High (°F)	Normal Low (°F)
Cincinnati (CVG)	68.1	78.9	57.3
Columbus (CMH)	67.2	77.8	56.5
Dayton (DAY)	67.7	78.6	56.8

Site	Normal Precipitation (in.)	Normal Snowfall (in.)
Cincinnati (CVG)	3.11	0.0
Columbus (CMH)	3.14	0.0
Dayton (DAY)	3.31	0.0

## Upcoming Temperature Outlook

## Upcoming Precipitation Outlook

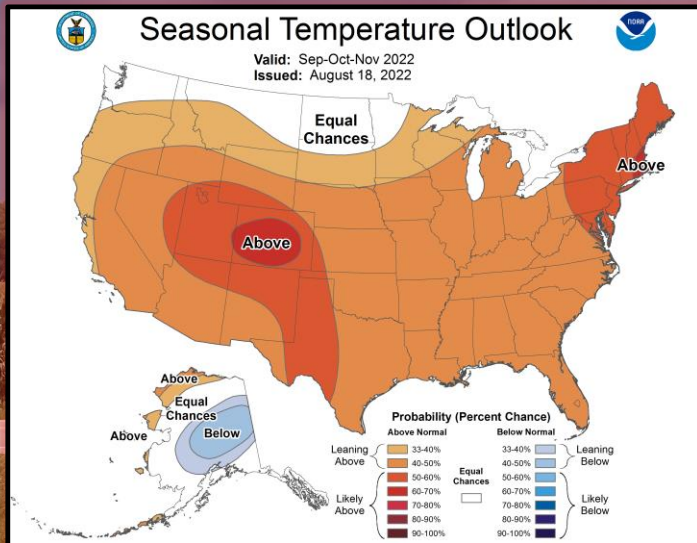


# September-November Outlook

*A La Niña Advisory remains in effect. La Niña is expected to continue. There is an 86% chance of it continuing into this upcoming season and a 60% chance of continuing during the December-February timeframe.*

*For the September, October, and November months there is an increased likelihood of above normal temperatures and below normal precipitation.*

## Three-Month (SON) Temp. Outlook



## Three-Month (SON) Precip. Outlook

