



# NWS Wilmington, Ohio September 2021 Regional Climate Summary

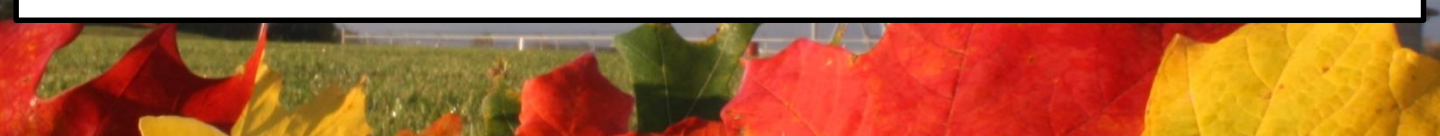
## Regional Climate Summary

***Overall, September was a rather quiet month in terms of weather. About a third of the area ended up with precipitation values above normal, a third below, and about a third of the region near normal. No significant weather events occurred during the month. Dayton, Columbus, and Cincinnati all ended up being slightly warmer than normal with very similar or the same highest temperatures (89-90°F) and lowest temperatures (all three 46°F) for the month.***

# Temperatures

*The weather pattern throughout the month of September was seasonably quiet across the Ohio Valley, with very little in the way of large temperature fluctuations or severe weather. The month started off with temperatures very close to seasonal norms – with highs in the upper 70s to around 80 and lows in the upper 50s and lower 60s. This stable pattern lasted through the middle of the month until finally a system moved through the local area from the 19<sup>th</sup> into the 20<sup>th</sup>, bringing widespread rain and slightly cooler temperatures.*

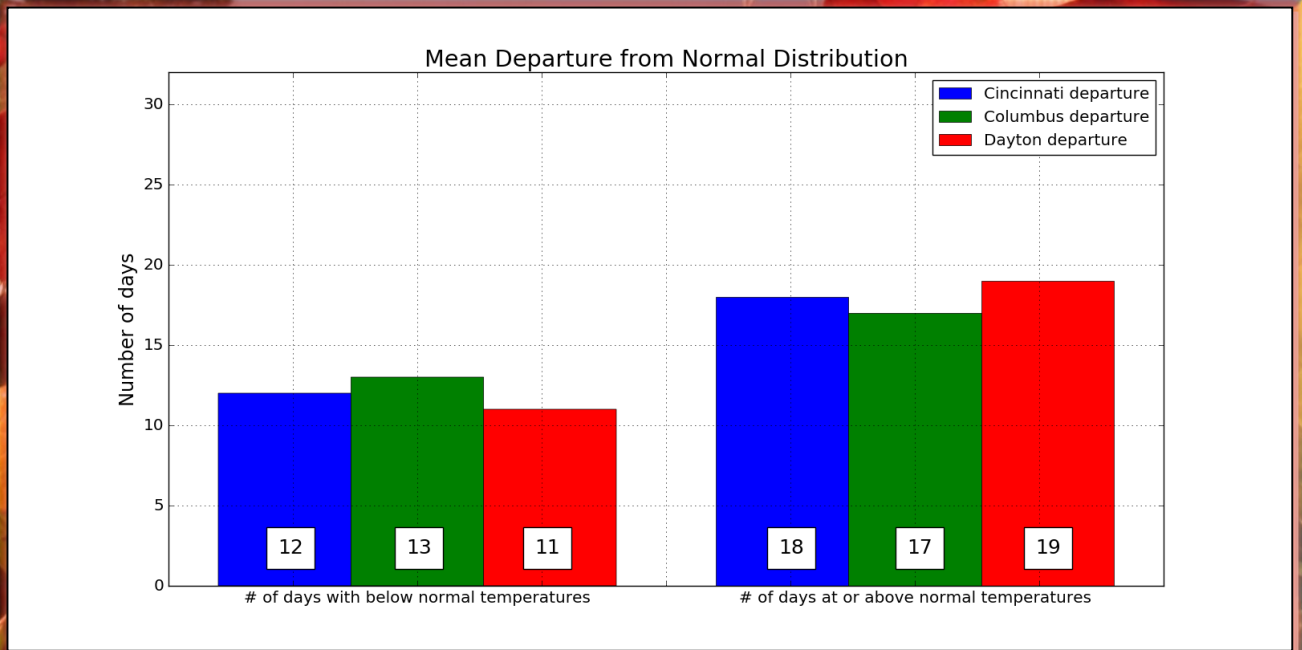
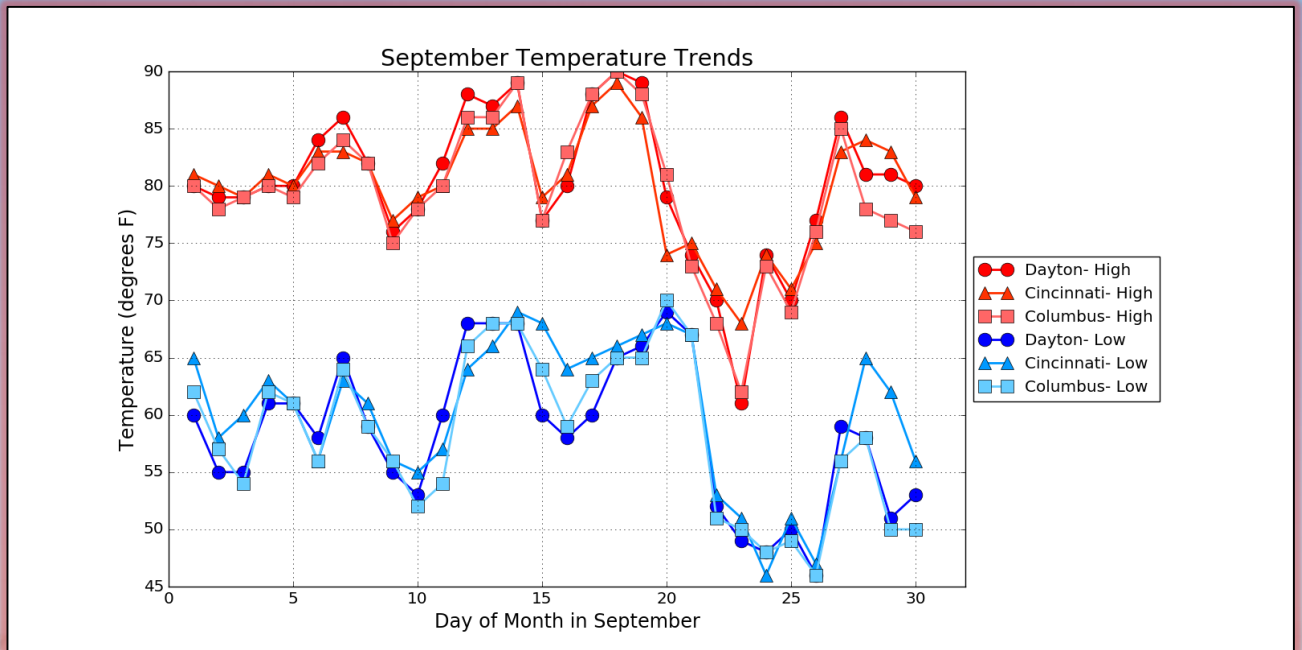
*Slightly cooler air built into the region past the 20<sup>th</sup> for several days before a more summerlike pattern again evolved toward the end of the month. Temperatures dipped into the upper 40s on several mornings during this stretch before highs once again rebounded into the upper 70s and lower 80s for the final several 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)	70.1°F	80.0°F	60.2°F	+2.0°F	89°F	46°F
Columbus (CMH)	68.9°F	79.4°F	58.3°F	+1.7°F	90°F	46°F
Dayton (DAY)	69.4°F	80.2°F	58.6°F	+1.7°F	90°F	46°F



# Temperatures (Continued)



# Precipitation

*Most of the month of September featured extended stretches of dry weather and abundant sunshine. There were several instances of showers and storm during the first several days of the month before a long stretch of dry weather evolved toward the 2<sup>nd</sup> week of September. In fact, most spots went 7-10 straight days without any measurable rainfall for much of the middle of the month.*

*The first widespread rain event to impact the region in September arrived during the 3<sup>rd</sup> week of the month. A slow-moving system brought widespread 2-3" of rain to parts of the region, with isolated higher amounts in west-central Ohio and east-central Indiana. In fact, a daily record rainfall was set at Dayton (DAY) on the 22<sup>nd</sup> in which 1.71" of rain was observed, breaking the site record of 1.19" for the day set back in 1912. However, the month did end on a dry note from the 25<sup>th</sup> onward as only a few spots picked up some light rainfall on the morning on the 28<sup>th</sup>.*

Site	Total Precipitation (in.)	Departure From Normal (in.)	Max Daily Precipitation (in./date)		Total Snowfall (in.)	Max Daily Snowfall (in./date)	
Cincinnati (CVG)	2.72 in.	-0.39 in.	0.83	20 <sup>th</sup>	0	--	--
Columbus (CMH)	1.98 in.	-1.16 in.	0.88	22 <sup>nd</sup>	0	--	--
Dayton (DAY)	3.46 in.	<b>+0.15 in.</b>	1.71	22 <sup>nd</sup>	0	--	--





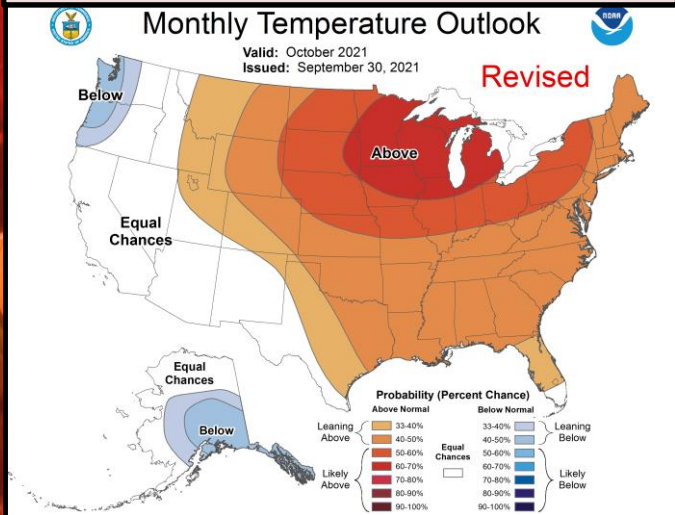
# October Outlook

*The latest outlook from the Climate Prediction Center calls for an increased likelihood of above normal temperatures. There is not as clear of a signal for precipitation with equal chances of above, below, and normal precipitation.*

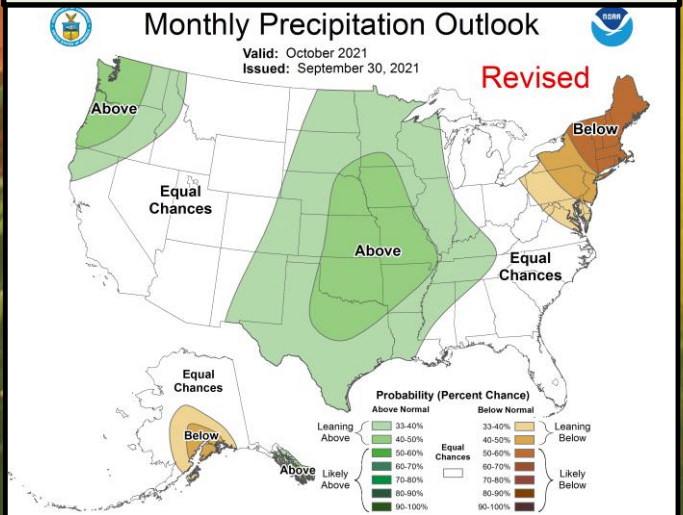
Site	Normal Avg Temp (°F)	Normal High (°F)	Normal Low (°F)
Cincinnati (CVG)	56.2	66.7	45.7
Columbus (CMH)	55.2	65.5	44.8
Dayton (DAY)	56.0	66.2	45.9

Site	Normal Precipitation (in.)	Normal Snowfall (in.)
Cincinnati (CVG)	3.35	0.2
Columbus (CMH)	2.90	0.2
Dayton (DAY)	2.95	0.2

## Upcoming Temperature Outlook



## Upcoming Precipitation Outlook

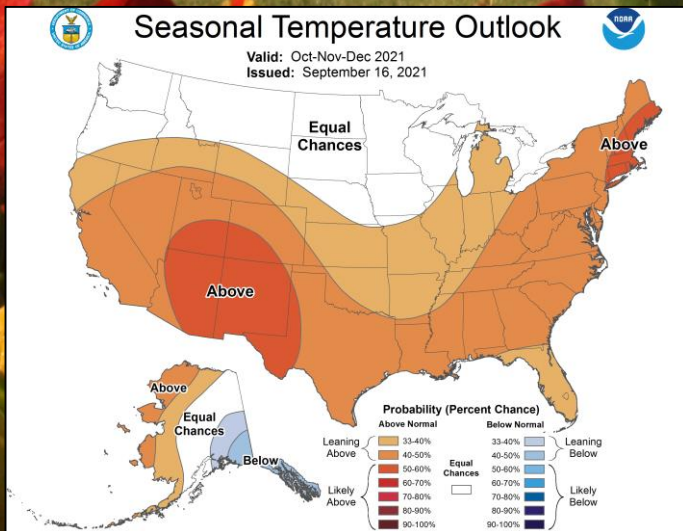


# Late Fall / Early Winter Outlook

According to the Climate Prediction Center (CPC), there is an increased likelihood of above normal temperatures for the October, November, and December timeframe. There are equal chances of below normal, normal, and above normal precipitation across a large portion of the region with an increased likelihood of above normal precipitation across northern Ohio.

According to the Climate Prediction Center, a transition to La Niña is expected in the next couple of months and is also expected to last through the 2021-2022 winter (70-80% chance). Due to this, a La Niña watch remains in effect.

## Three-Month (OND) Temp. Outlook



## Three-Month (OND) Precip. Outlook

