



# NWS Wilmington, Ohio 2015 Yearly Regional Climate Summary

## Regional Climate Summary

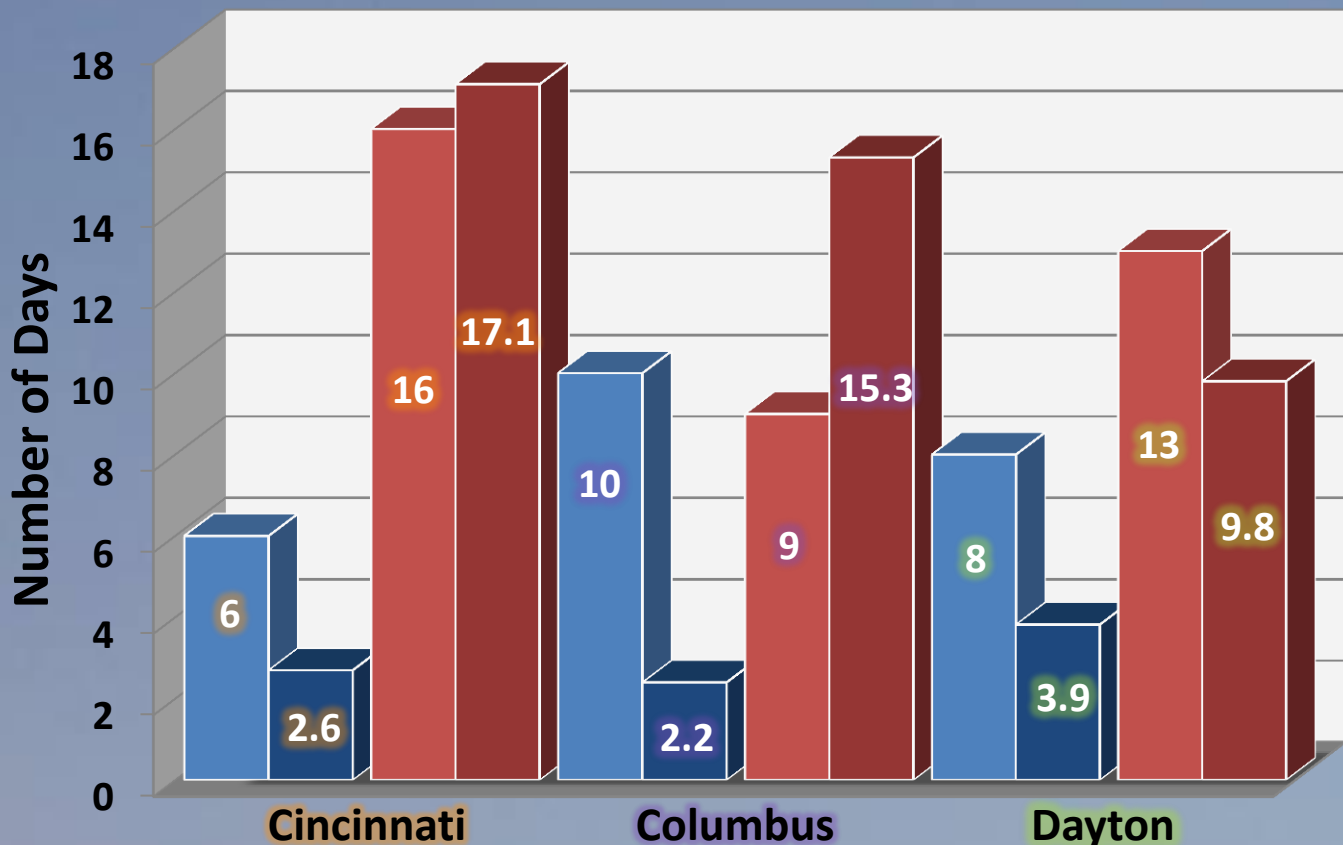
***2015 started out like many years across the region – with seasonable cold and a little bit of snow. Late winter and early spring was characterized by numerous bouts of bitter cold and several significant winter storms. While spring started out with abundant rain and flooding, there was an overall lack of severe weather across the area. However, as summer began, a very active and wet period developed, allowing for record and near-record rainfall for June and July. The active weather subsided in August while September started off very warm across the region. Overall, autumn featured seasonable temperatures and slightly below normal rainfall. The year ended with a December that featured record warmth and an underwhelming lack of snow across the region.***

# Temperatures

Days At or Below 0°F

2015 Extremes

Days At or Above 90°F



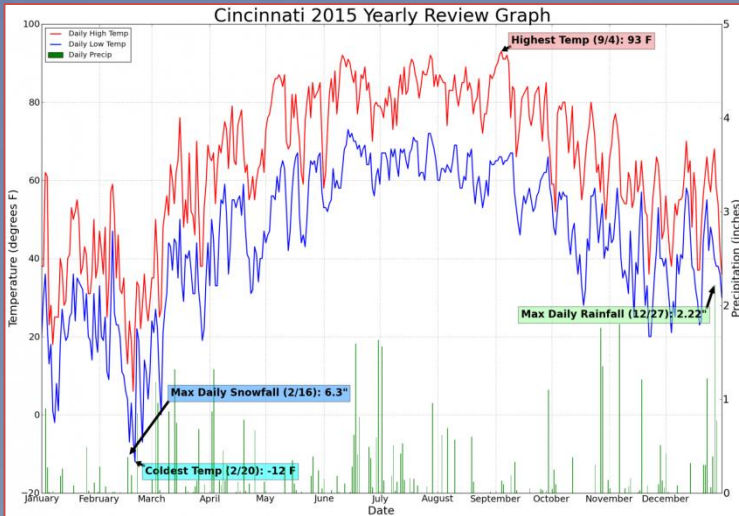
■ 2015 
 ■ Normal (1981-2010) 
 ■ 2015 
 ■ Normal (1981-2010)

Site	Average Temp (°F)	Average High Temp (°F)	Average Low Temp (°F)	Departure From Normal (°F)	Maximum Temperature (°F)	Minimum Temperature (°F)
Cincinnati (CVG)	55.2 °	65.0 °	45.5 °	+0.9° (54.3°)	93° (09/04)	-12° (02/20)
Columbus (CMH)	53.4°	62.8°	43.9°	0° (53.4°)	93° (06/12)	-11° (02/24)
Dayton (DAY)	53.6°	63.1°	44.1°	+1.7° (51.9°)	91° (Mult.)	-7° (01/08)

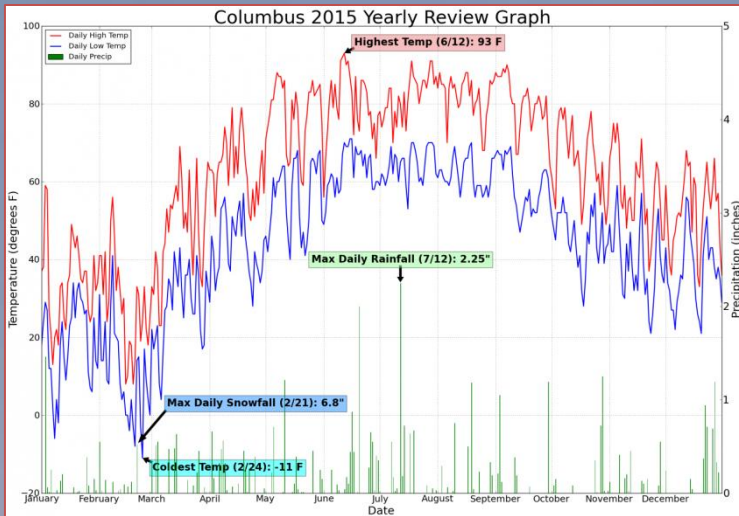


# Temperatures (Continued)

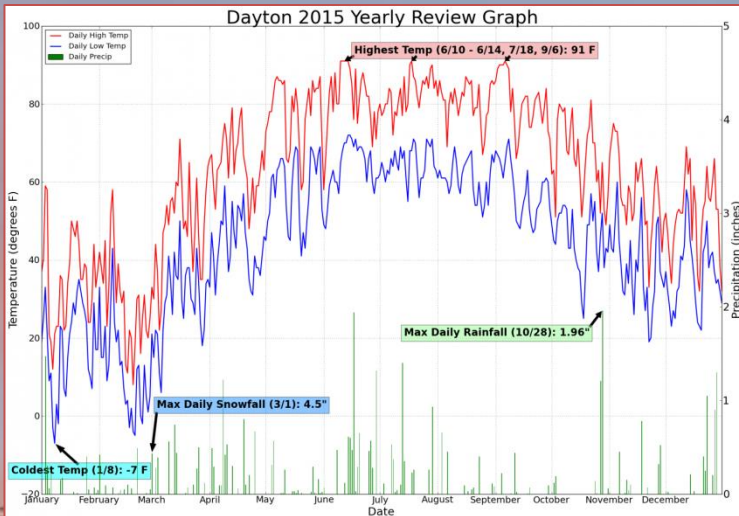
Cincinnati 2015 Yearly Review Graph



Columbus 2015 Yearly Review Graph



Dayton 2015 Yearly Review Graph



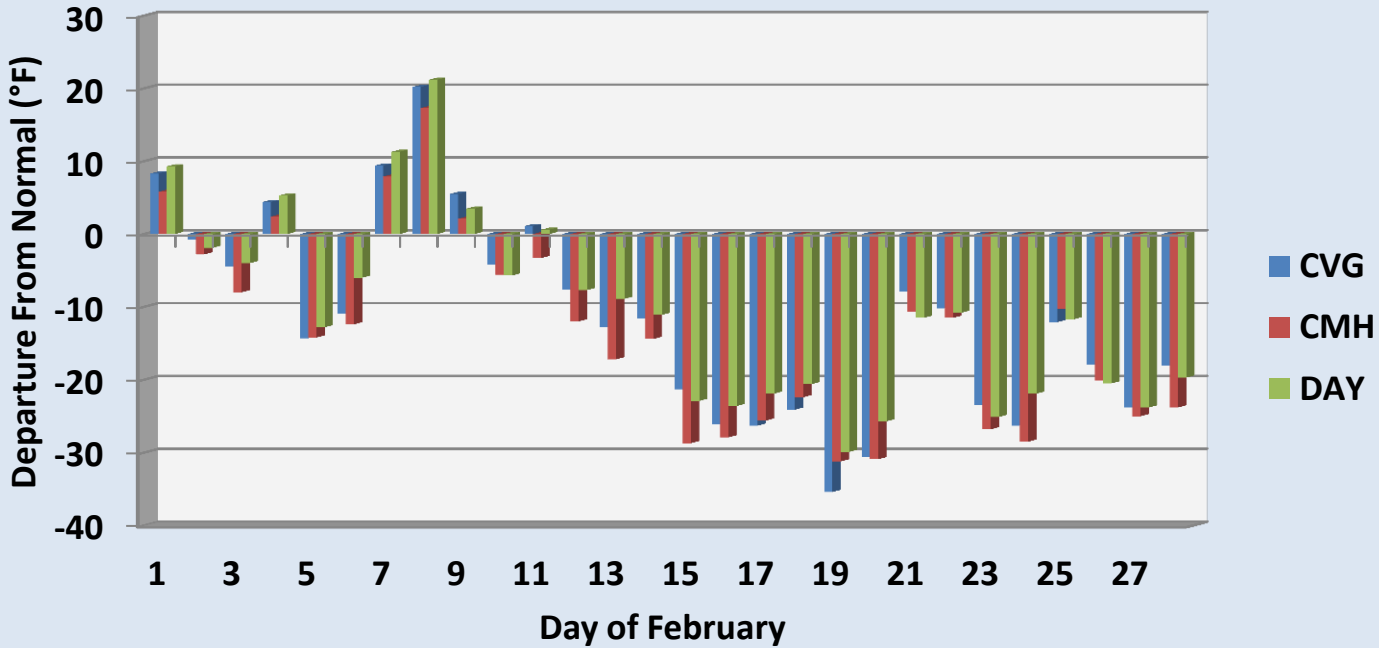
*The month of January featured seasonable temperatures across the area before arctic air filtered into the region for much of February into the early part of March. In this time period, there were several instances of lows in the negative teens and high temperatures only in the single digits above 0°F for the area. Normal to slightly above normal temperatures persisted April through May before a very cool summer evolved across the region from June through August. High temperatures reached 90° or higher only a handful of days and not once in the month of August for any of the sites (CVG, CMH, or DAY).*

*However, as soon as the calendar flipped to September, an extended period of summer-like warmth developed across the area, with numerous highs in the first week exceeding 90°F. Seasonable temperatures were the story for the month of October. However, the near-normal temperatures didn't last long, as November and December featured several bouts of record or near-record warmth. Cincinnati (CVG), Columbus (CMH), and Dayton (DAY) all finished in their respective top-3 Decembers on record.*

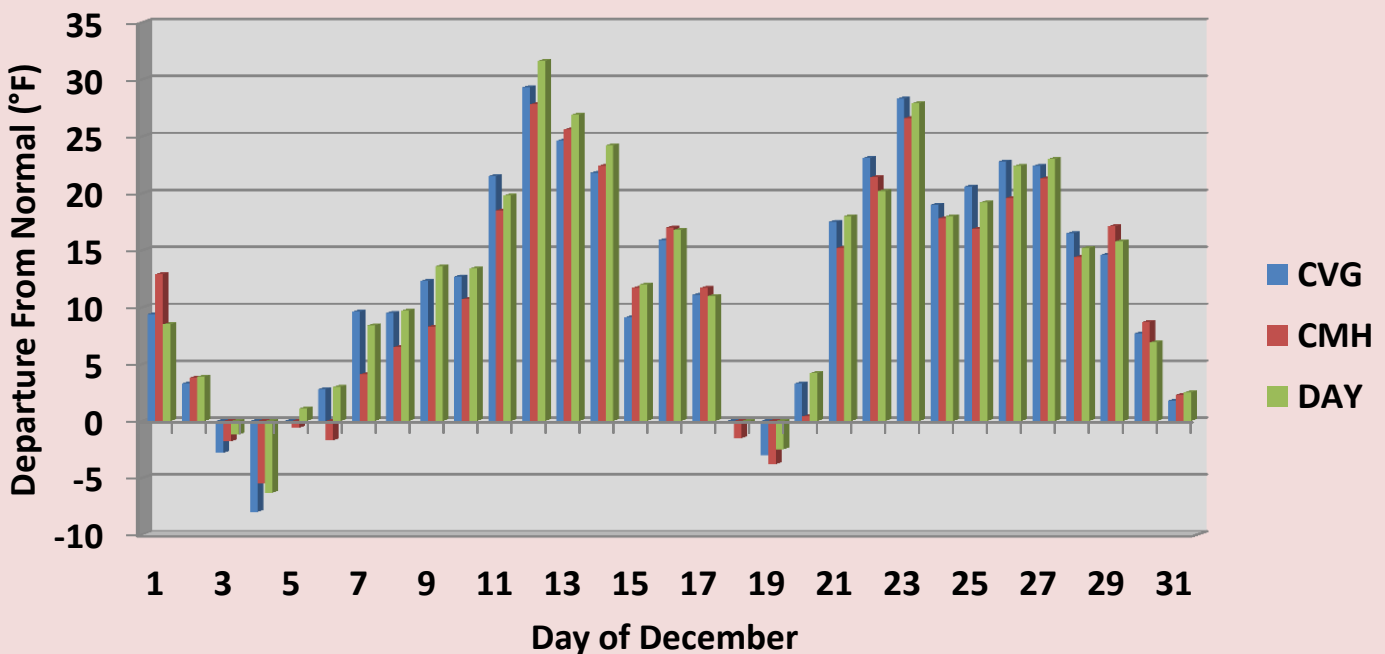


# Temperatures (Continued)

## February 2015 Daily Average Temperature Departure From Normal (°F)

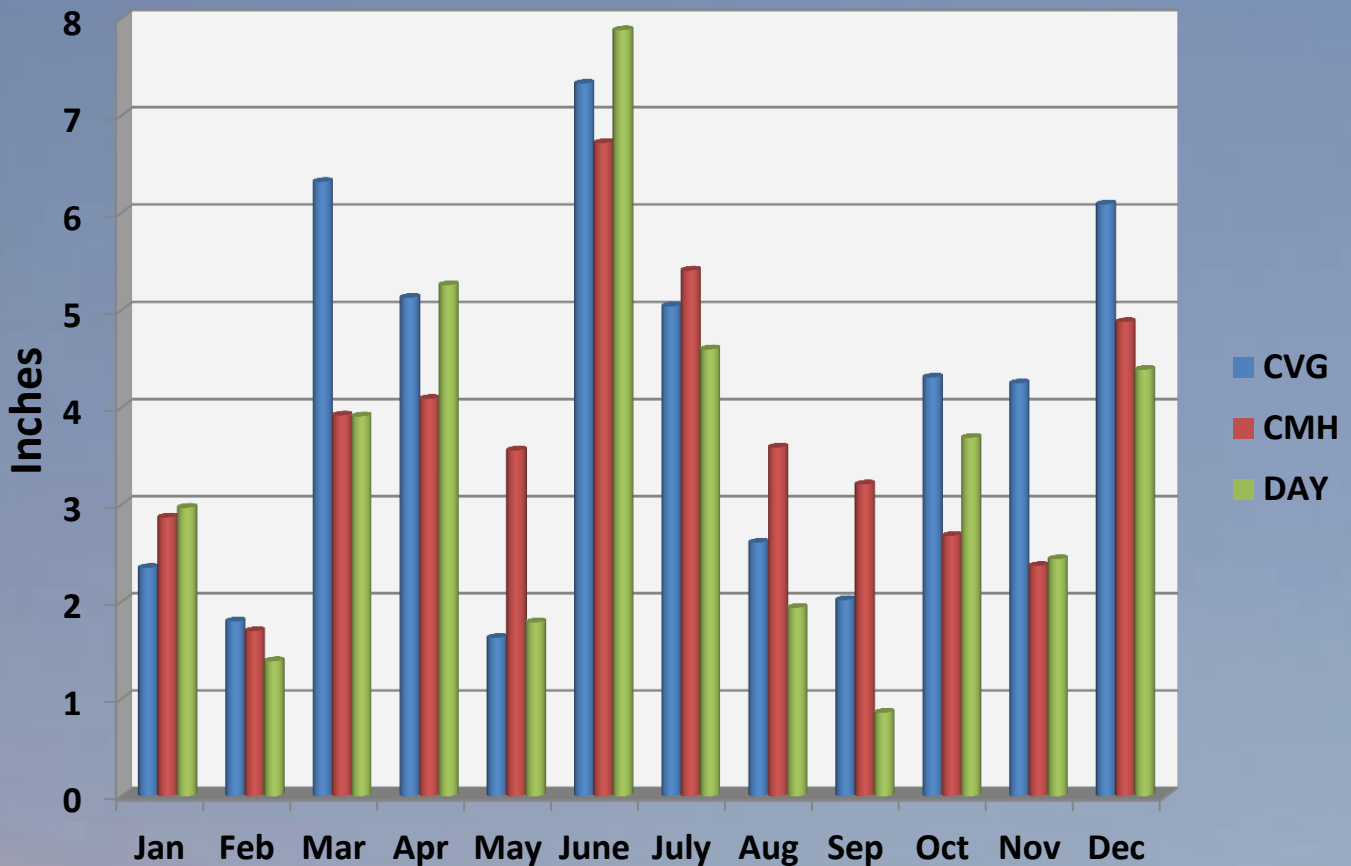


## December 2015 Daily Average Temperature Departure From Normal (°F)



# Precipitation

## 2015 Monthly Precipitation



Site	Total Precipitation (in.)	Departure From Normal (in.)	Max Daily Precipitation (in./date)		Total Snowfall (in.)	Max Daily Snowfall (in./date)	
Cincinnati (CVG)	48.88"	+6.36"	2.22"	12/27	24.7"	6.3"	02/16
Columbus (CMH)	45.00"	+5.69"	2.25"	07/12	29.3"	6.8"	02/21
Dayton (DAY)	41.12"	+0.07"	1.96"	10/28	23.7"	4.5"	03/01



# Precipitation (Continued)

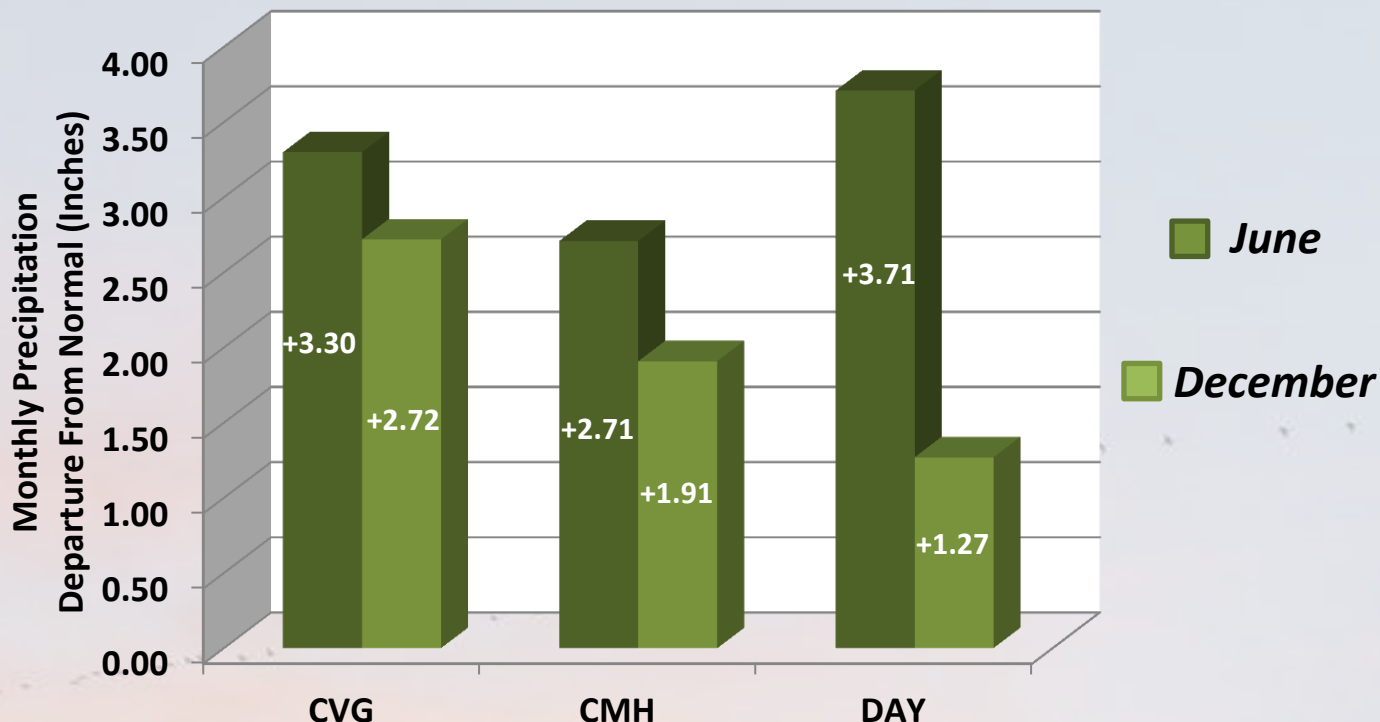
*2015 will not only be remembered for the very wet middle and end of the year, but also for the abundant snow in February and underwhelming lack of snow in December.*

*February was characterized by bitter cold and numerous winter storms across the region. All three sites recorded at least 10" for the month, and both Cincinnati (18.6" – 5<sup>th</sup>) and Columbus (15.5" – 7<sup>th</sup>) finished in their respective top ten snowiest Februarys on record!*

*Despite a fairly dry Spring, both June and July featured active weather patterns across the region that resulted in abundant rainfall. In June, CVG, CMH, and DAY all recorded at least 2.5" more rainfall than normal. Cincinnati (CVG) recorded its 9<sup>th</sup> wettest June on record with 7.33," and Columbus (CMH) recorded its 10<sup>th</sup> wettest on record (6.72"). Dayton, meanwhile, with 7.88," recorded its 4<sup>th</sup> wettest June on record. In July, the wet pattern continued until a drier pattern developed for the latter part of the month into August.*

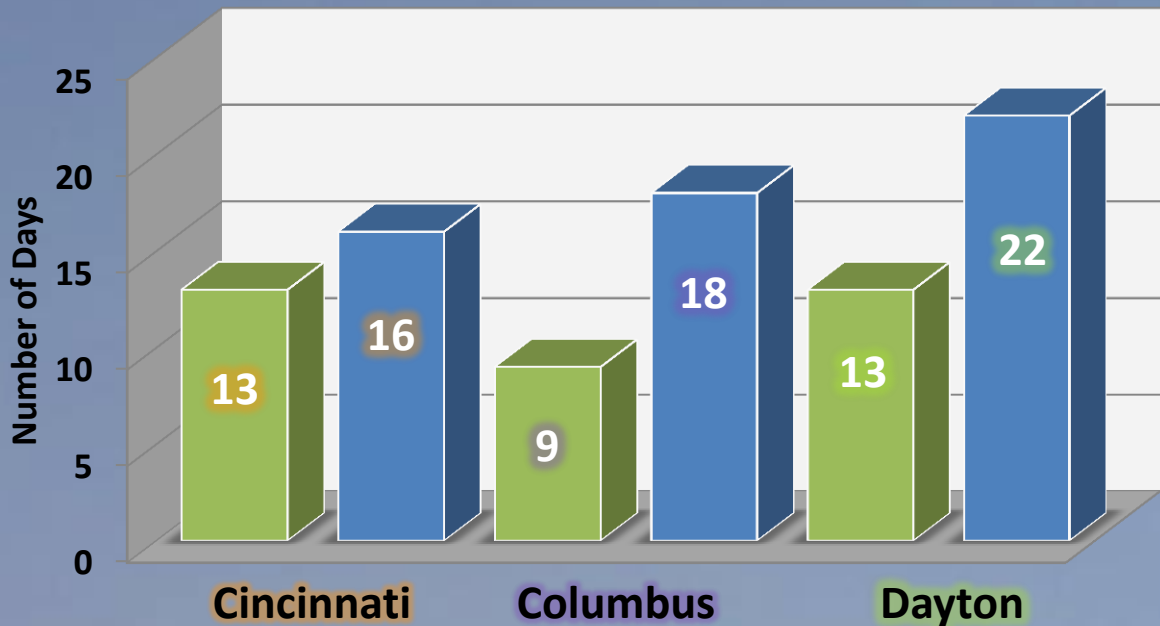
*Not only did the month of December feature record warmth, it also brought abundant rainfall to the region. All three sites finished at least 1.25" above normal for the month, and Cincinnati (CVG) recorded its daily maximum rainfall of the year on the 27<sup>th</sup>, with 2.22." Both Cincinnati and Columbus recorded their 8<sup>th</sup> wettest December on record, with 6.09" and 4.88," respectively.*

*Also, notably, Columbus broke its record for the latest first measurable snow of the season (record was 1/2/1929). Neither Cincinnati nor Columbus recorded a measurable snow in October, November, or December of 2015.*



# Precipitation (Continued)

## 2015 Precipitation Tally



**# Days With Daily Precipitation 1" or Greater** **Days With Measurable Snow (>=0.1")**

## Total Snowfall In February 2015

