NWS Wilmington, Ohio
November 2020
Regional Climate Summary

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November overall was above normal for temperatures. Precipitation values for the month were close to normal with locations having either slightly above or slightly below normal precipitation. The weather pattern featured some windy conditions, severe weather, and even some winter weather to close out November.

Temperatures

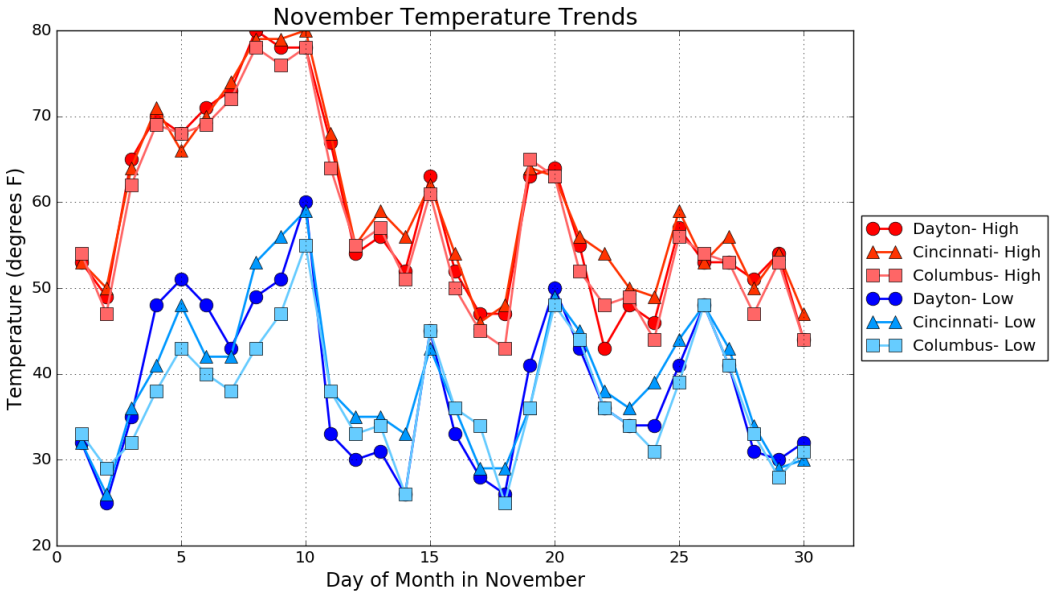
After starting the month below normal, temperatures quickly warmed above normal. This stretch of above normal temperatures lasted well over a week with high temperatures many days in the 60s and 70s. 80-degree high temperatures were reached on some of the days during the second week of the month, setting daily record highs temperatures. On the 9th, a daily record of 79°F was set at Cincinnati (CVG), breaking the daily record of 76°F set in 1975. The high of 76°F at Columbus (CMH) tied the daily site record (1975) and the daily record was broken at Dayton (DAY) as the high reached 80°F (breaking record of 75°F set in 1945). On the 10th, the high temperature of 80°F at Cincinnati (CVG) broke the daily record for the site of 74°F set back in 1964. Additionally, the high of 74°F at Columbus (CMH) tied the daily record at the site (1915) and the high of 78°F at Dayton (DAY) broke the daily site record (71°F) set in 2002.

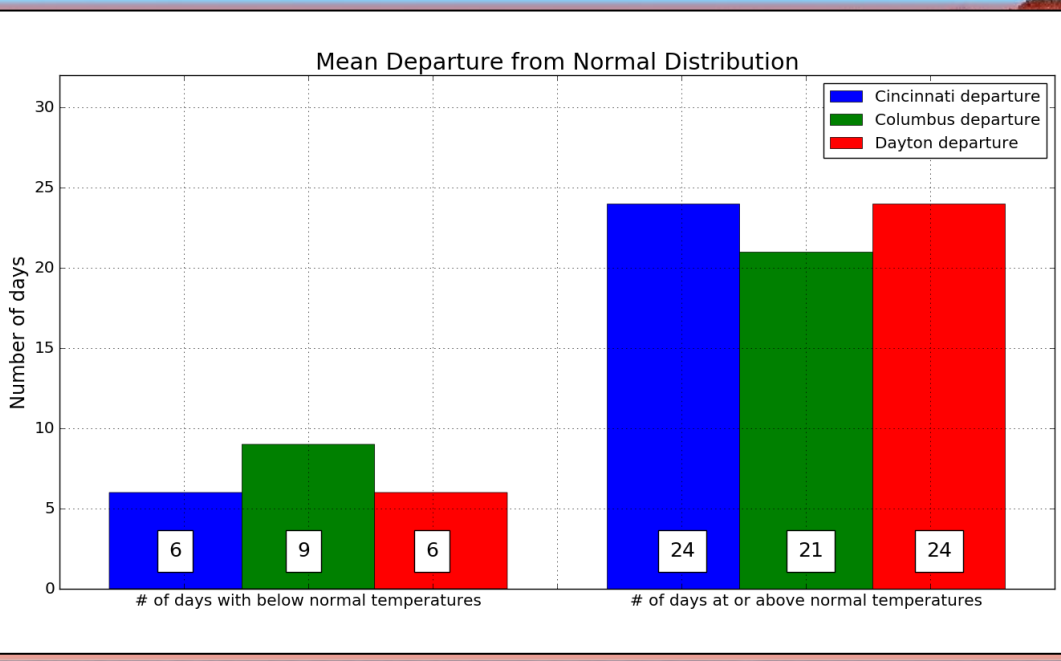
Moreover, the record warmth led to the 2nd-latest 80°F temperature (10th) at Cincinnati (CVG) on record (latest is 11/17/1958). The 80°F at Dayton on the 8th was the latest such occurrence on record for the site. In summary, the warmth from the 8th through the 10th will go down as one of the warmest three-day stretches on record in the month of November.

Although a cooler pattern returned to the region by the middle of the month, temperatures were still hovering near daily average normals. A warmup again developed by the 19th and 20th and temperatures remained above normal for much of the remainder of the month. Cooler air started to filter into the region on the last day 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)	49.6°F	59.6°F	39.5°F	+4.5°F	80°F on 10th	26°F on 2nd
Columbus (CMH)	47.4°F	57.6°F	37.3°F	+3.0°F	78°F on 8th/10th	25°F on 18th
Dayton (DAY)	48.5°F	58.5°F	38.5°F	+5.7°F	80°F on 8th	25°F on 2nd

Temperatures (Continued)





Precipitation

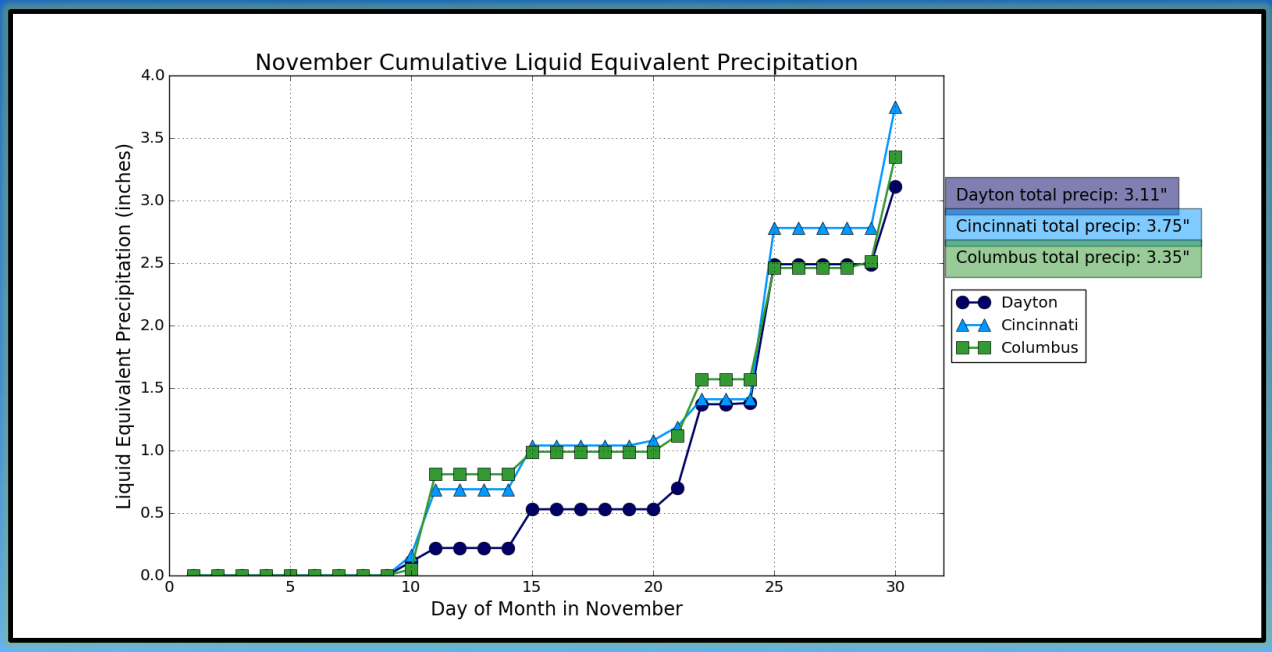
Most locations during the first nine days of the month received very little in the way of precipitation. More widespread precipitation moved into the region the 10th into the 11th. Precipitation was variable with this event. Some locations experienced less than a quarter of an inch while other areas, especially from Clermont County Ohio into Clinton County Ohio received over an inch of rain.

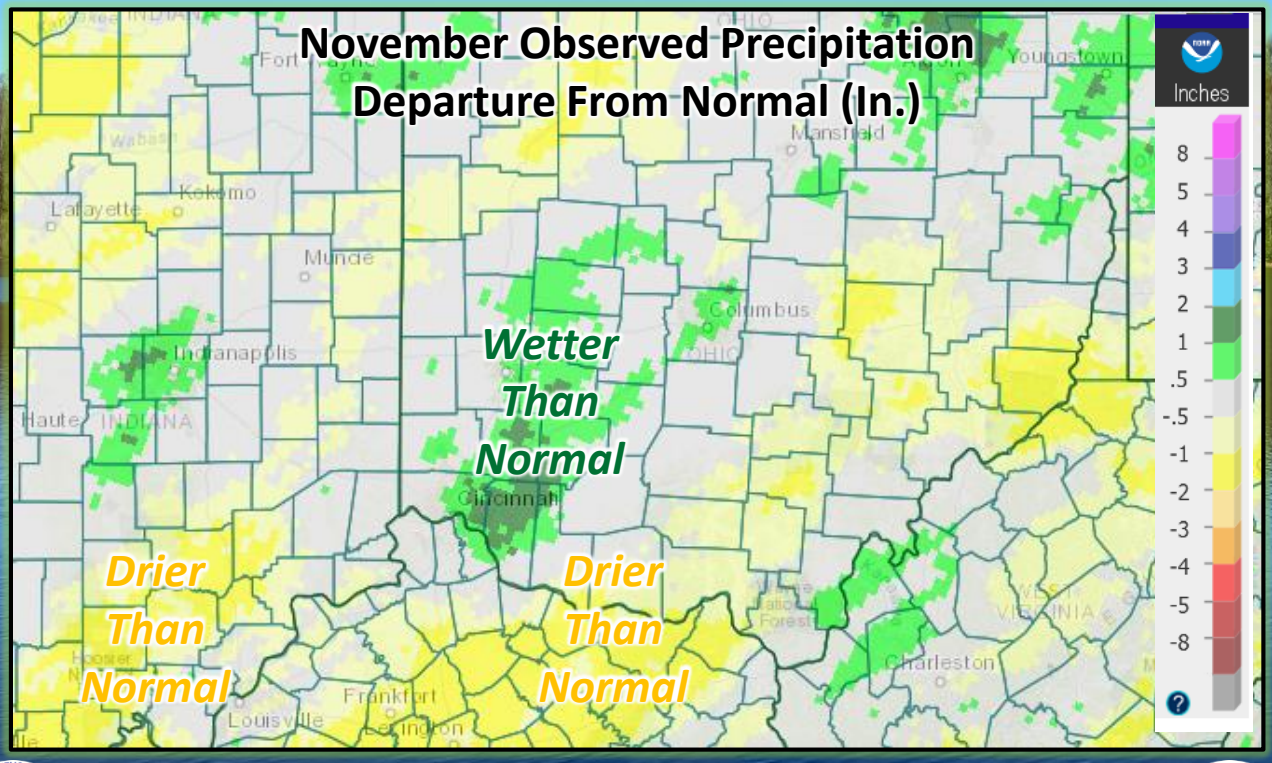
Half way through the month a strong storm system moved through bringing with it rain, severe thunderstorm wind gusts, and high winds. While precipitation was light, there was a little bit of snow mixed in on the 17th. For the weekend of the 21st into the 22nd multiple rounds of precipitation moved through the region. The day before Thanksgiving saw widespread rain with several locations receiving over an inch of rain.

Going into the last day of the month, rain transitioned over to snow across the region. The first widespread accumulating snow occurred on the 30th and into the 1st of the December. A winter segment for the event will be included in on the December monthly climate summary since the reports were primarily received on December 1.

Site	Total Precipitation (in.)	Departure From Normal (in.)	Max Daily Precipitation (in./date)		Total Snowfall (in.)	Max Daily Snowfall (in./date)	
Cincinnati (CVG)	3.75 in.	+0.32 in.	1.37 in.	25th	1.2 in.	1.2 in.	30th
Columbus (CMH)	3.35 in.	+0.15 in.	0.89 in.	25th	1.9 in.	1.9 in.	30th
Dayton (DAY)	3.11 in.	-0.28 in.	1.11 in.	25th	2.4 in.	2.4 in.	30th

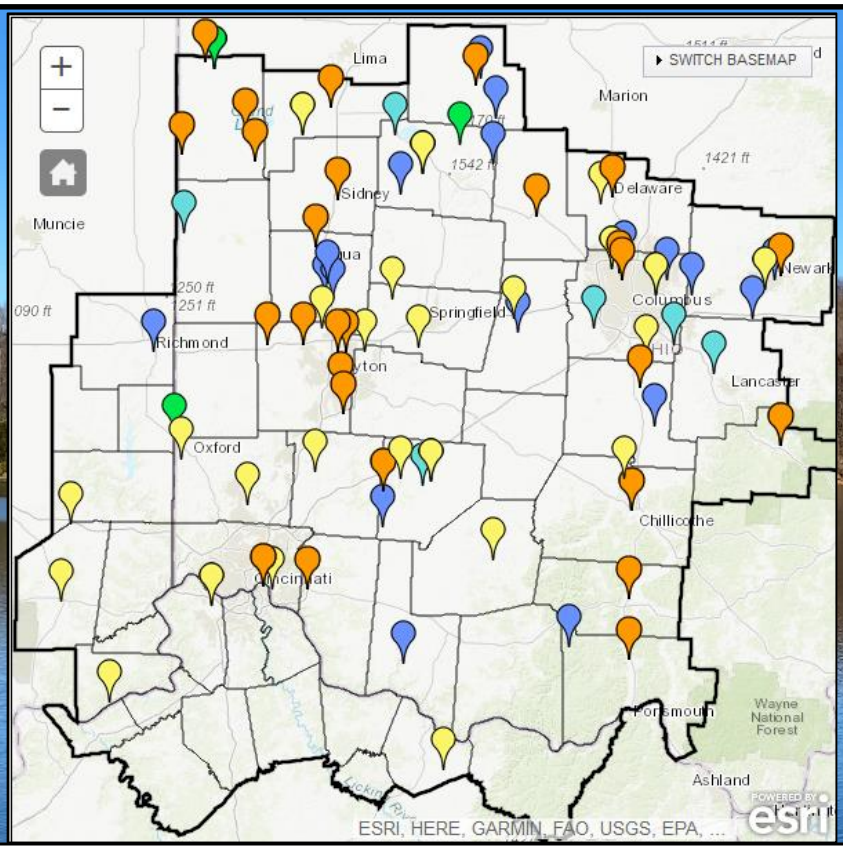
Precipitation (Continued)





Severe Weather

A very strong low pressure system tracked through the Great Lakes region, creating an unusually-strong wind field, both at the surface and in the low levels of the atmosphere throughout the region. A line of storms developed within the dry slot of the system during the morning and early afternoon, helping translate some of the gusty winds down to the ground. Numerous gusts of 50 to 60+ MPH were observed, with widespread tree and power line damage (especially north of the Ohio River). Any structural damage was mainly minor in nature.



LOCAL STORM REPORTS:

- Tornado
- Hail
- Thunderstorm Wind Gust
- Thunderstorm Wind Damage
- Flood
- Flash Flood
- Non-Thunderstorm Wind Gust
- Non-Thunderstorm Wind Damage

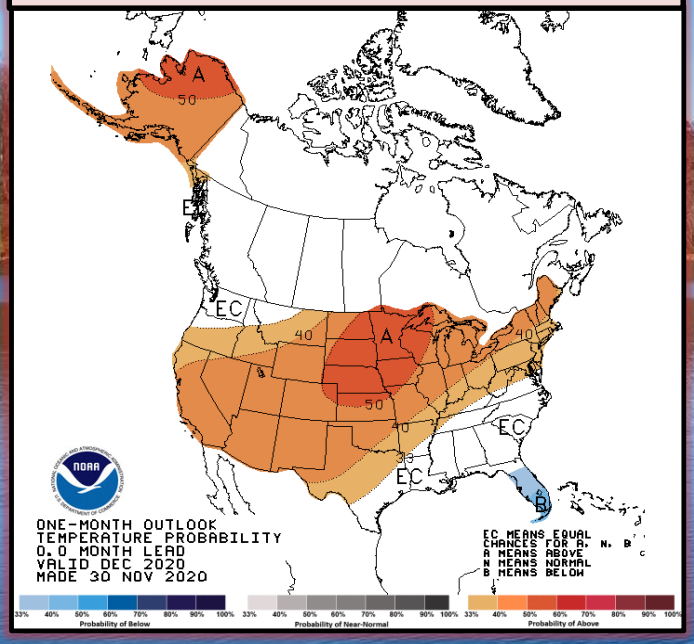
December Outlook

The latest outlook from the Climate Prediction Center (CPC) calls for an increased likelihood of above normal temperatures and below normal precipitation.

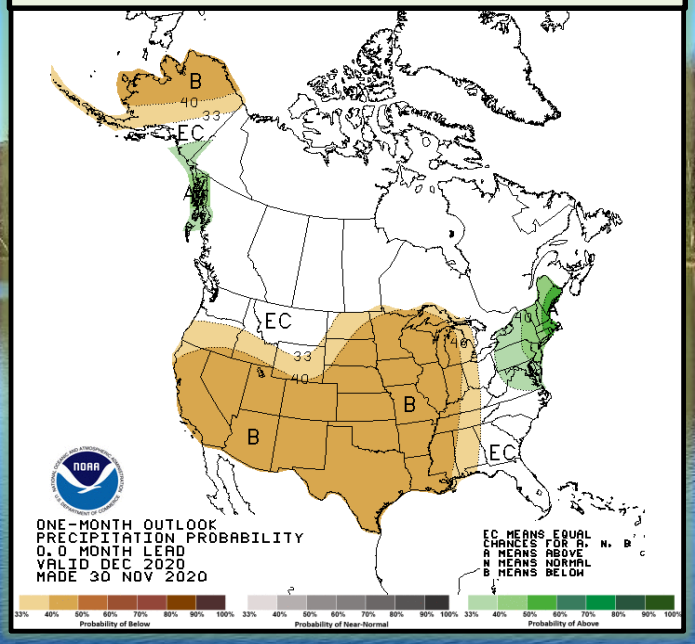
Site	Normal Avg Temp (°F)	Normal High (°F)	Normal Low (°F)
Cincinnati (CVG)	34.1°F	41.6°F	26.6°F
Columbus (CMH)	33.5°F	40.1°F	26.8°F
Dayton (DAY)	31.2°F	38.1°F	24.3°F

Site	Normal Precipitation (in.)	Normal Snowfall (in.)
Cincinnati (CVG)	3.37”	4.8”
Columbus (CMH)	2.97”	5.0”
Dayton (DAY)	3.12”	4.5”

Upcoming Temperature Outlook



Upcoming Precipitation Outlook



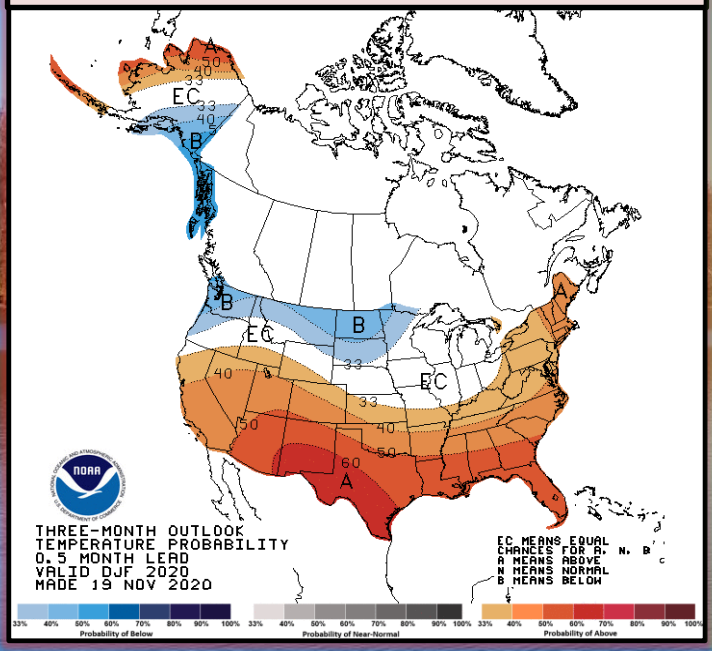
December-February Outlook

A La Niña advisory continues, with La Niña conditions currently present. La Niña is expected to last through the winter months and into the spring months as well.

There is an increased likelihood of above normal precipitation during the December, January, and February timeframe.

The area is on the edge of an increased likelihood of above normal temperatures and equal chances of above, normal, and below normal temperatures.

Three-Month (DJF) Temp. Outlook



Three-Month (DJF) Precip. Outlook