# NWS Wilmington, Ohio
# December 2025
# Regional Weather Summary

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***The first half of the month featured two impactful snowfall events along with bitterly cold temperatures. Both events brought 3-6" snowfall accumulations leading to widespread travel impacts and numerous school closures. The second half of the month saw a resurgence in warmer temperatures, helping to balance out the extreme cold start. However, by the end of the month, the cold start could not be overcome. All three major cities observed below normal temperatures and above normal snowfall for the month.***

# Temperatures

*A cold air mass was in place across the region as a system moved through early in the month. This provided the opportunity for a widespread, impactful snow event on December 2nd, leading to a long stretch of below normal temperatures. To start the second week of the month, temperatures were closer to average, but that didn't last long as a very cold arctic air mass moved in toward the end of the second week.*

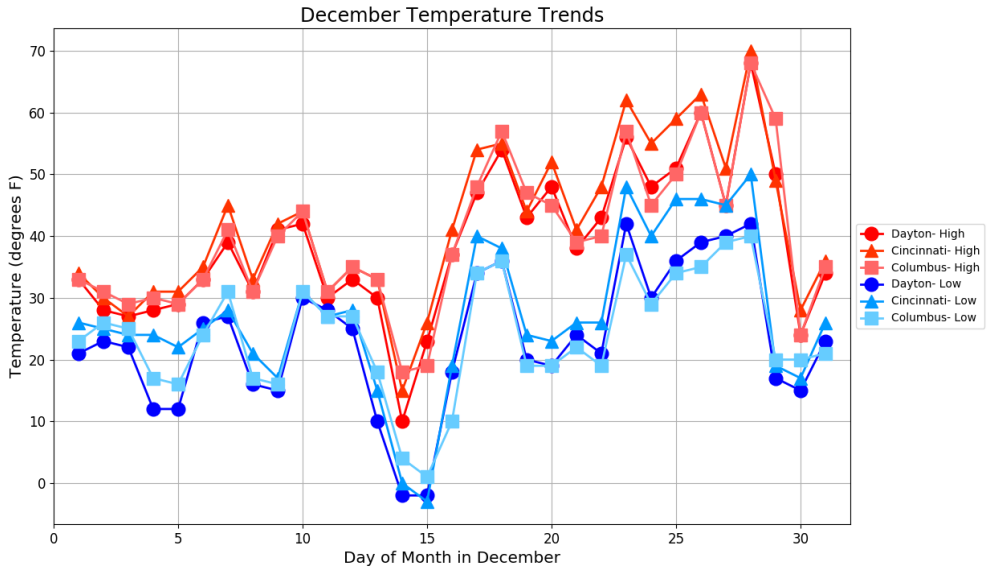
*Following another widespread snowfall event on December 13th, the coldest temperatures of the entire month would arrive for the middle portion of the month. A daily record low minimum temperature and daily low maximum temperature were observed in Cincinnati on the 14th. A daily low maximum temperature was also observed in Dayton on the 14th. Isolating out the first 16 days of the month in comparison to the historical record revealed top 10 coldest starts to the month for all three climate sites.*

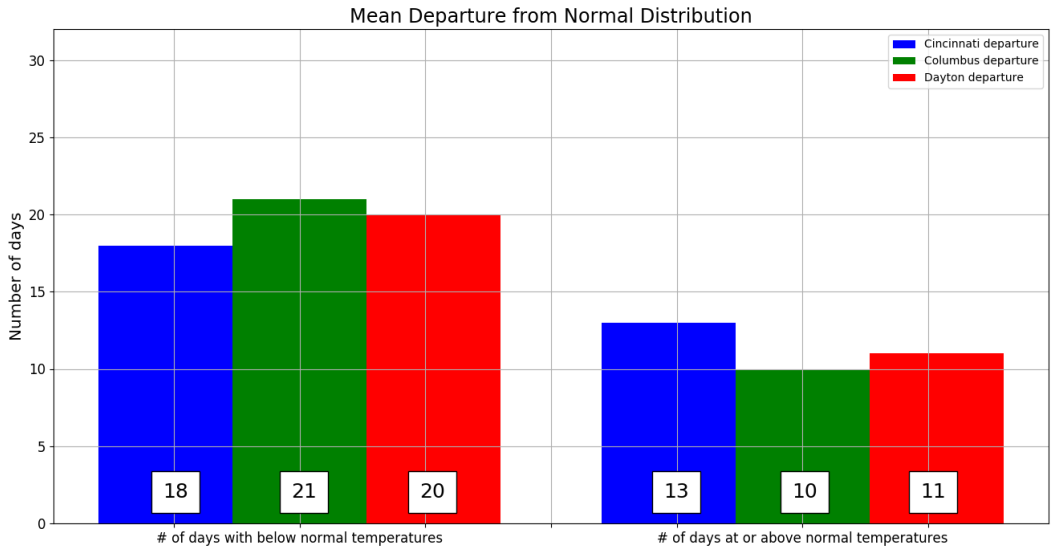
*Temperatures gradually rebounded into the third and fourth weeks of the month, with all of the snow melted before the Christmas holiday. Temperatures were warm enough ahead of a strong low pressure system on the 28th, resulting in record high maximum temperatures set at all three climate sites.*

*Despite the warmer days within the final portion of the month, monthly averages still ended up well below normal.*

| Site | Avg Temp (°F) | Avg High Temp (°F) | Avg Low Temp (°F) | Departure From Normal (°F) | Maximum Temperature (°F) | Minimum Temperature (°F) |
|---|---|---|---|---|---|---|
| Cincinnati (CVG) | 34.6 | 41.9 | 27.2 | -1.0 | 70 on 28th | -3 on 15th |
| Columbus (CMH) | 31.8 | 39.8 | 23.8 | -2.7 | 68 on 28th | 1 on 15th |
| Dayton (DAY) | 31.0 | 38.8 | 23.2 | -3.3 | 68 on 28th | -2 on 15th |

# Temperatures (Continued)



# Precipitation

*The below normal temperature averages throughout the month were a clear indication that the monthly averages for precipitation would tend to be below normal. Despite the lower than normal precipitation, the region still saw a couple of impactful precipitation events.*

*The first record daily snowfall event occurred on the 2nd of the month, with widespread 3-6" observed across much of the area. All three climate sites observed daily snowfall records.*

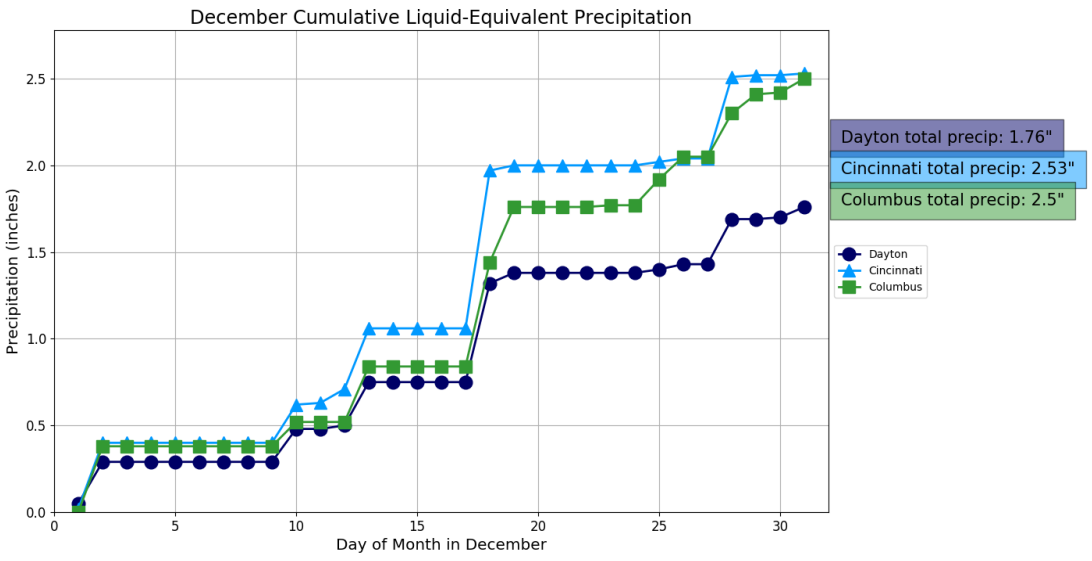
*A weak system brought light rainfall into the area on the 10th, but that was followed by a cold air mass that set the stage for another widespread snowfall event on the 13th. Once again, 3-6" fell across a large portion of the area. Two of the three climate sites, Cincinnati and Columbus, observed daily snowfall records.*

*Regional weather would warm up through the Christmas holiday, melting all of the snow. A strong cold front provided some rainfall on the 28th but also severe weather.*

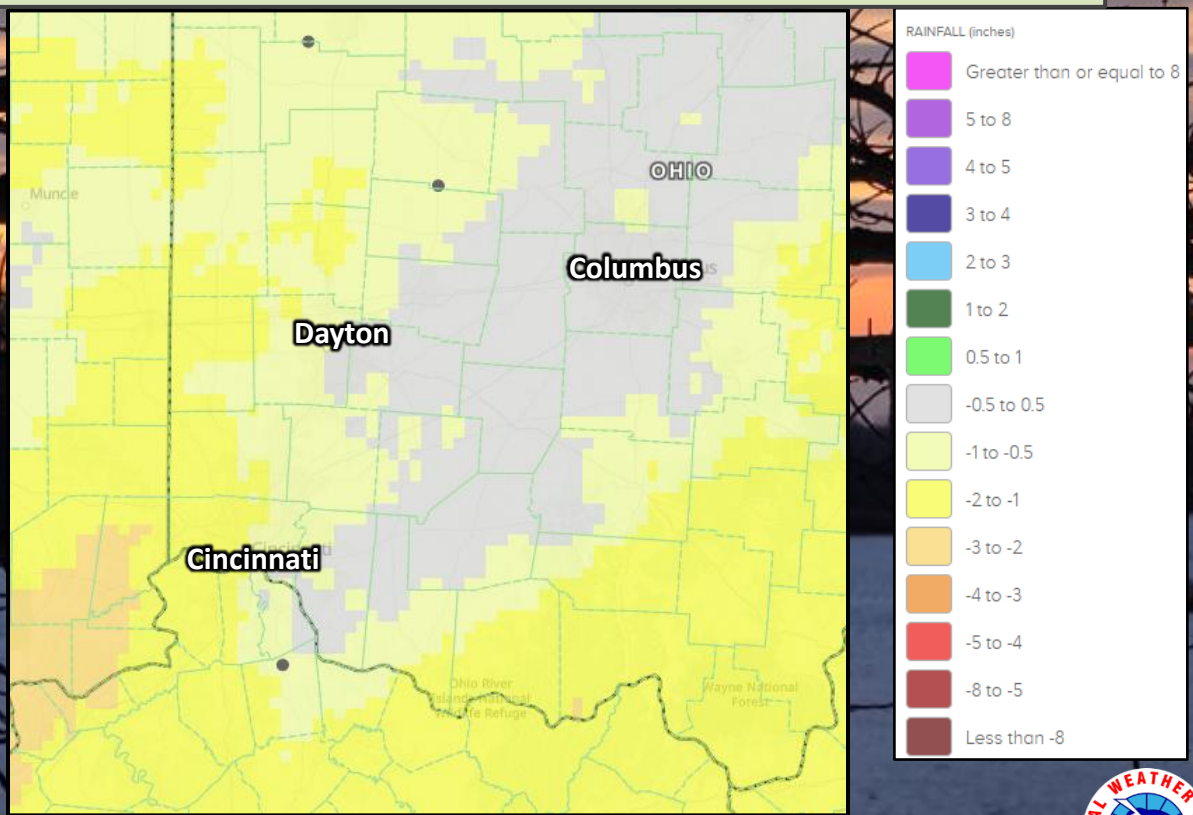
*The month wrapped up on a cooler stretch and some additional light snow was observed. In total, snowfall records for the month of December are as follows, Cincinnati 6th snowiest, Columbus 9th snowiest, and Dayton 14th snowiest. Despite the above normal snowfall, all sites observed below normal precipitation.*

| Site | Total Precipitation (in.) | Departure From Normal (in.) | Max Daily Precipitation (in./date) | | Total Snowfall (in.) | Max Daily Snowfall (in./date) | |
|---|---|---|---|---|---|---|---|
| Cincinnati (CVG) | 2.53 | -1.20 | 0.91 | 18th | 11.0 | 4.9 | 13th |
| Columbus (CMH) | 2.50 | -0.63 | 0.60 | 18th | 12.2 | 5.4 | 13th |
| Dayton (DAY) | 1.76 | -1.29 | 0.57 | 18th | 9.9 | 3.7 | 13th |

# Precipitation (Continued)




## November Precipitation Departure From Normal (In.)



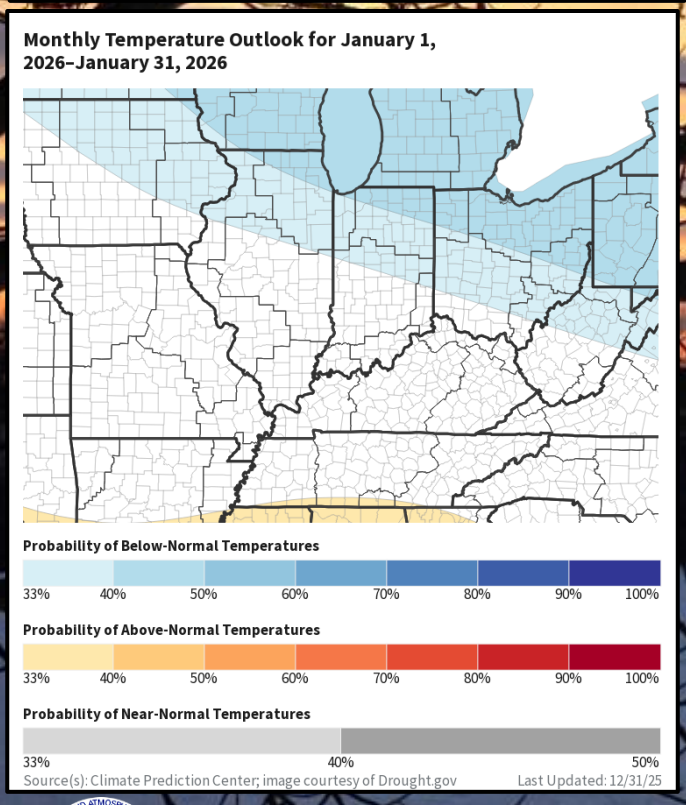
# January Outlook

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

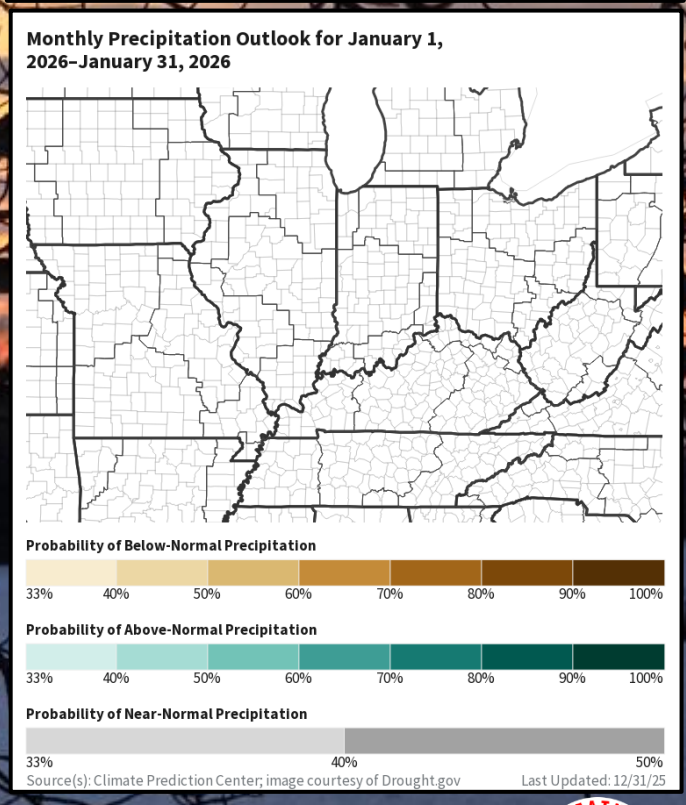
| Site | Normal Avg Temp (°F) | Normal High (°F) | Normal Low (°F) |
|---|---|---|---|
| Cincinnati (CVG) | 31.4 | 39.6 | 23.1 |
| Columbus (CMH) | 29.6 | 37.1 | 22.0 |
| Dayton (DAY) | 29.4 | 37.1 | 21.8 |

| Site | Normal Precipitation (in.) | Normal Snowfall (in.) |
|---|---|---|
| Cincinnati (CVG) | 3.30 | 7.7 |
| Columbus (CMH) | 3.00 | 9.5 |
| Dayton (DAY) | 3.08 | 8.3 |

## Upcoming Temperature Outlook




## Upcoming Precipitation Outlook

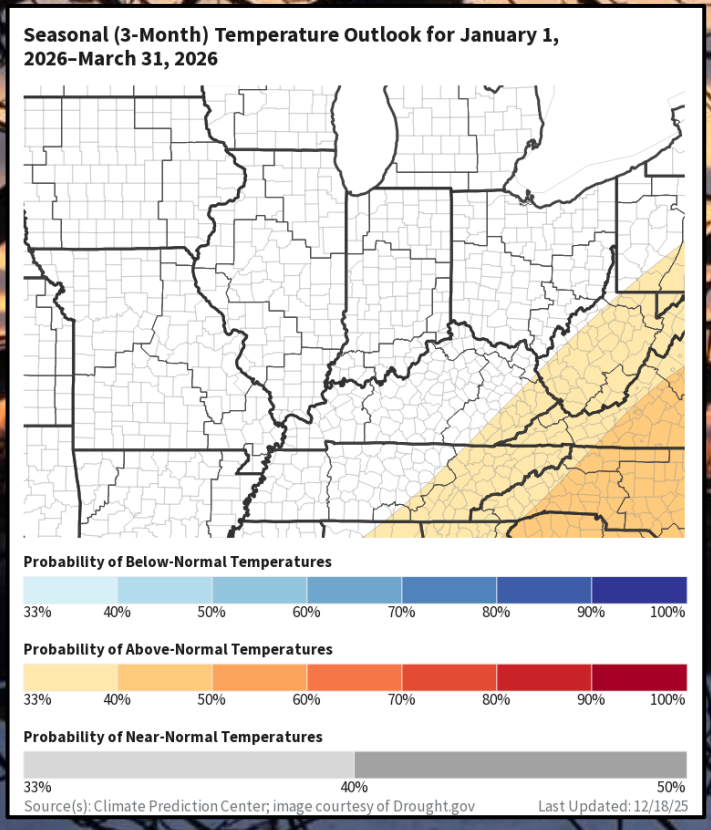


# “Seasonal” Outlook

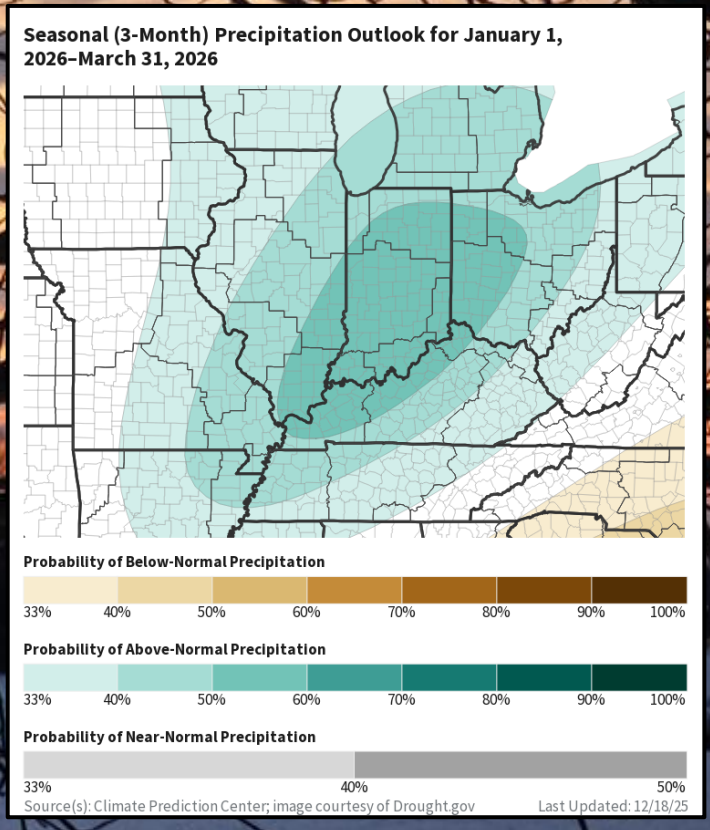
*The three month outlook from the Climate Prediction Center calls for equal chances of below, above, and normal temperatures and an increased likelihood for above normal precipitation for the period of January through March.*

*A La Niña Advisory remains in effect with La Niña conditions present and favored to persist through the rest of the winter. Neutral conditions will return in January – March 2026 (68% chance).*

## Three-Month (DJF) Temp. Outlook

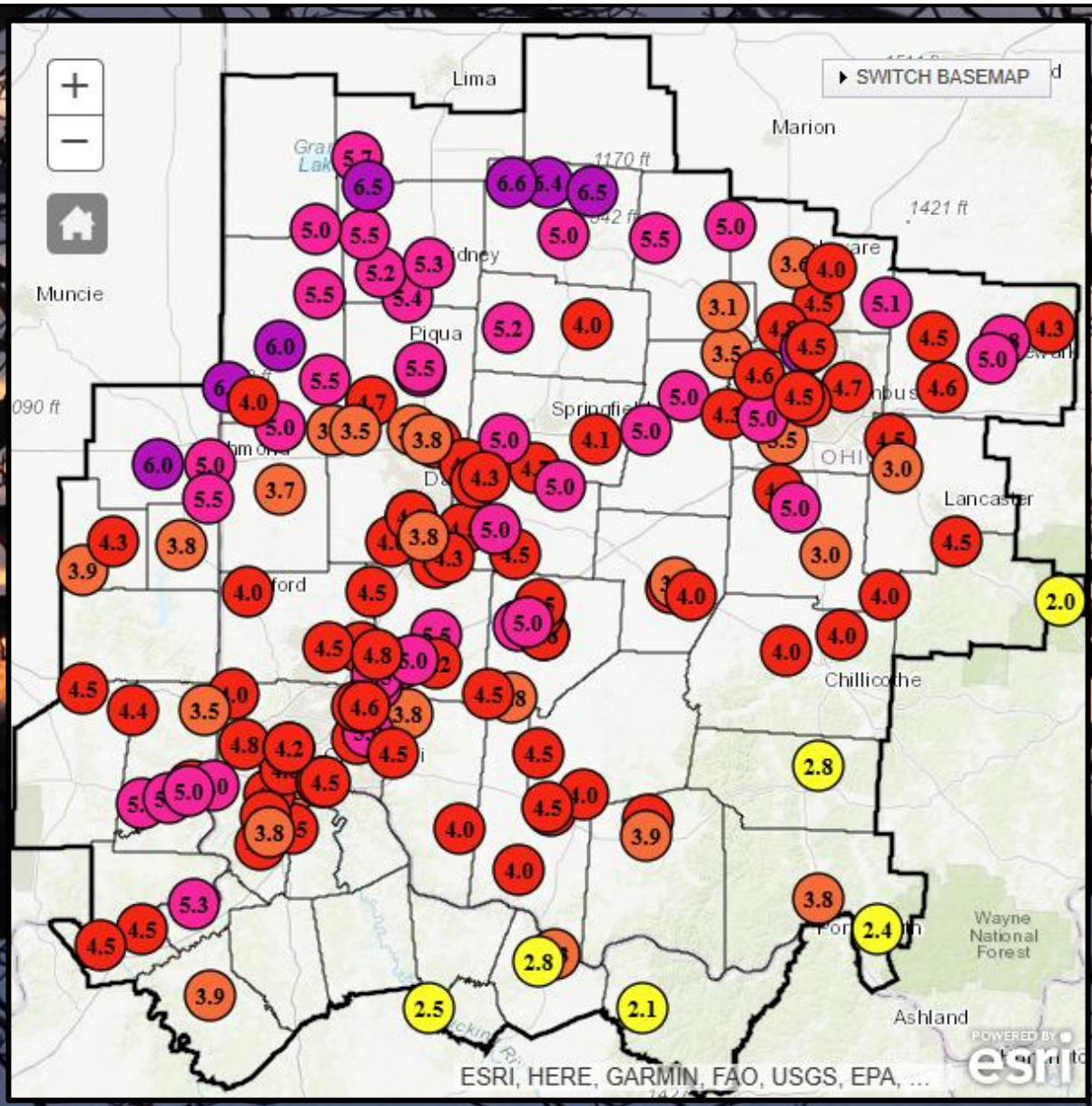



## Three-Month (DJF) Precip. Outlook



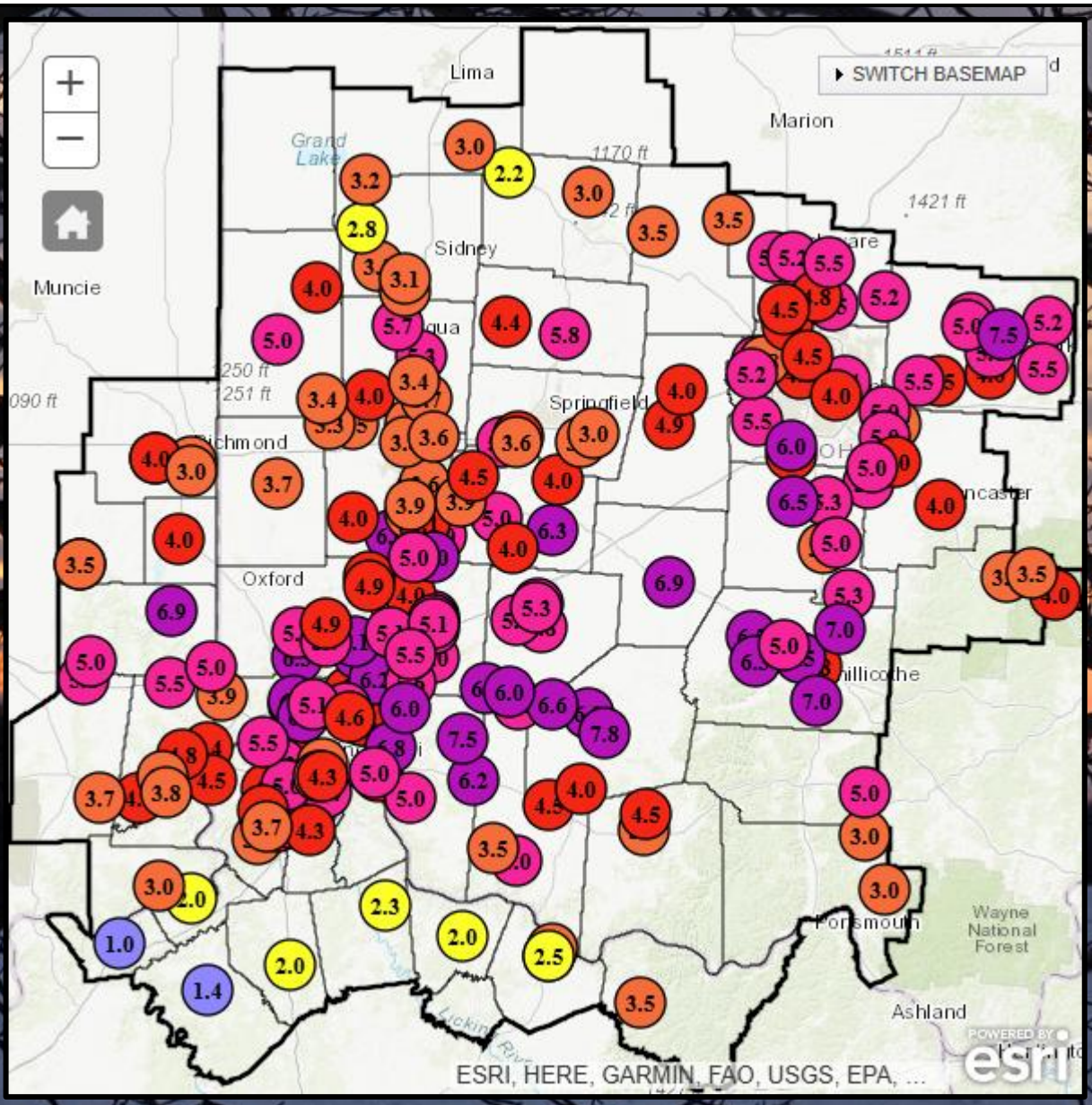
# Winter Weather – December 2nd

*A robust system brought a quick hitting 2-6” of snow to the area, causing significant travel impacts the morning of the 2nd. Numerous schools were closed for the day, and all three major cities broke daily snowfall records. New daily records for December 2nd: Cincinnati (4.2”) Dayton (2.8”) Columbus (4.7”).*



# Winter Weather – December 13th

*A strong clipper system brought widespread snowfall accumulations of 3-6". Bitterly cold temperatures followed the snow, leading to several days of school closures. Two of the three major cities broke daily snowfall records. New daily records for December 13th: Cincinnati (4.9") & Columbus (5.4").*



# Severe Weather – December 28th

*A strong cold front pushed a line of heavy showers and thunderstorms through the area during the evening hours of the 28th. Several weather stations captured wind gusts greater than 55 mph. These winds resulted in scattered tree and powerline damage. Gusty winds associated with the low pressure also occurred the following day, with wind gusts across the area ranging from 40 to 55 mph.*

## Storm Prediction Center Wind Reports