



# Drought Information Statement for Central Pennsylvania

Valid **December 20, 2024**

Issued by: WFO State College

Contact Information:

- This product will be updated **December 30, 2024** or sooner if drought conditions change significantly.
  - Please see all currently available products at <https://drought.gov/drought-information-statements>.
  - Please visit <https://www.weather.gov/CTP/DroughtInformationStatement> for previous statements.
  - Please visit <https://www.drought.gov/drought-status-updates/> for regional drought status updates.
- 
- Recent precipitation has resulted in continued slow improvement for parts of Central Pennsylvania.
  - A Drought Warning continues for Schuylkill County.

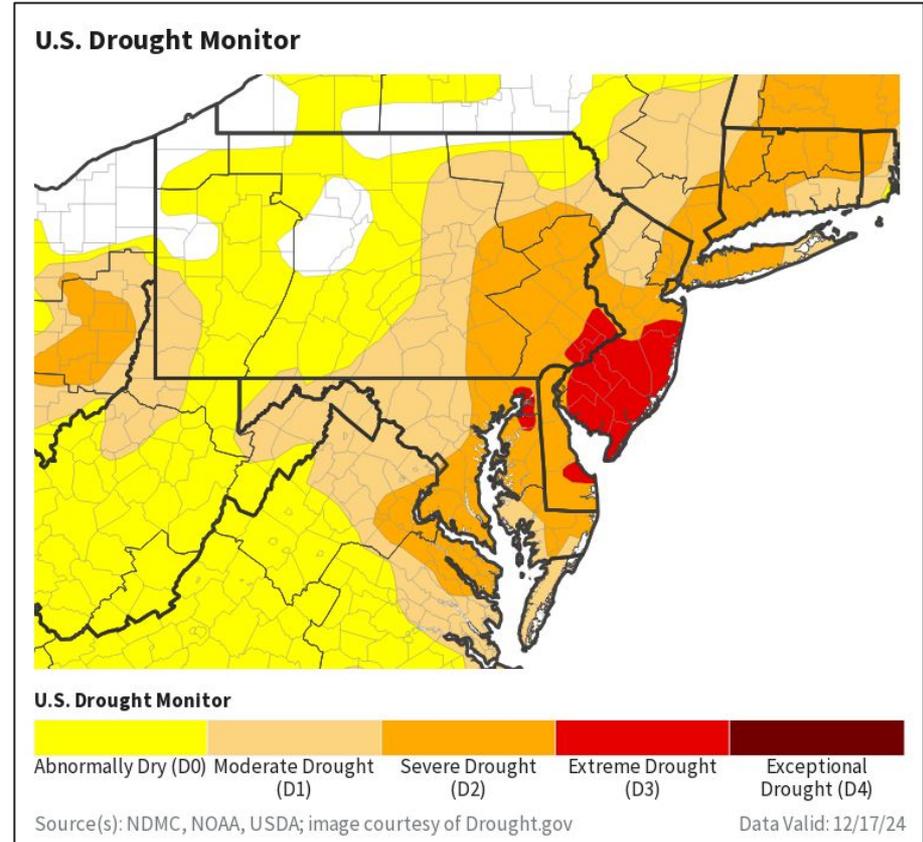




# U.S. Drought Monitor

Link to the [latest U.S. Drought Monitor](#)

- Drought Intensity and Extent:
  - **D2 (Severe Drought)**: York, Lancaster, Lebanon, Schuylkill, Columbia, Northumberland
  - **D1 (Moderate Drought)**: Fulton, Franklin, Adams, Dauphin, Cumberland, Perry, Snyder, Union, Montour, Lycoming, Sullivan
  - **D0: (Abnormally Dry)**: Somerset, Cambria, Bedford, Warren, McKean, Potter, Tioga, Elk, Blair, Centre, Clinton, Huntingdon, Mifflin, Juniata

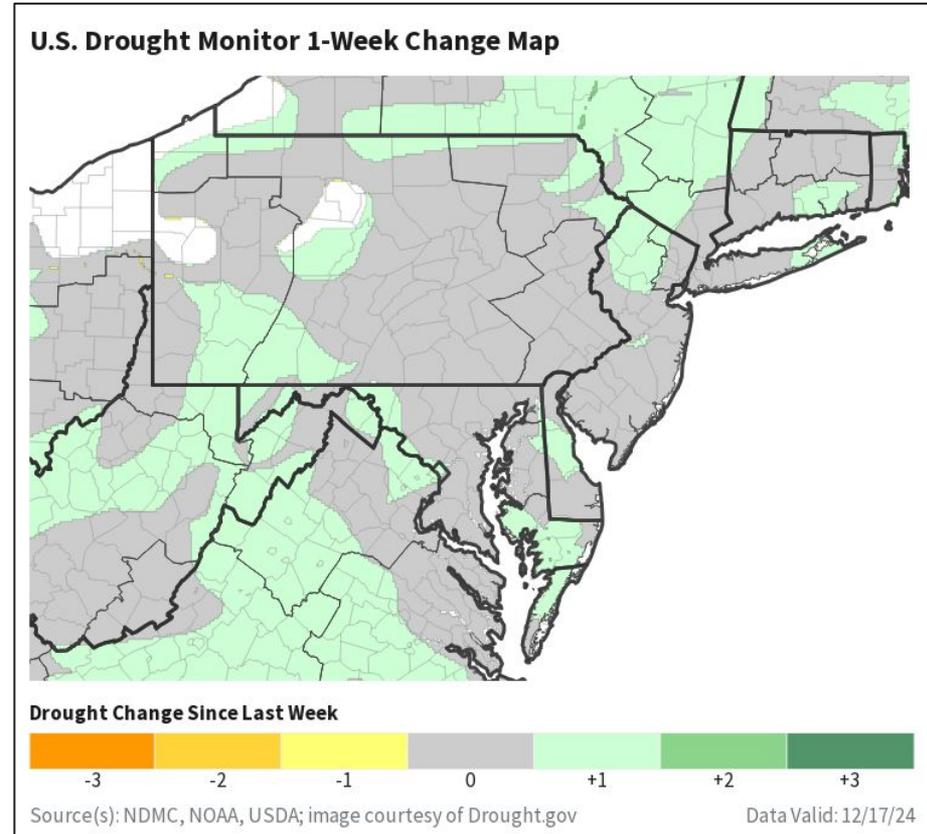




# Recent Change in Drought Intensity

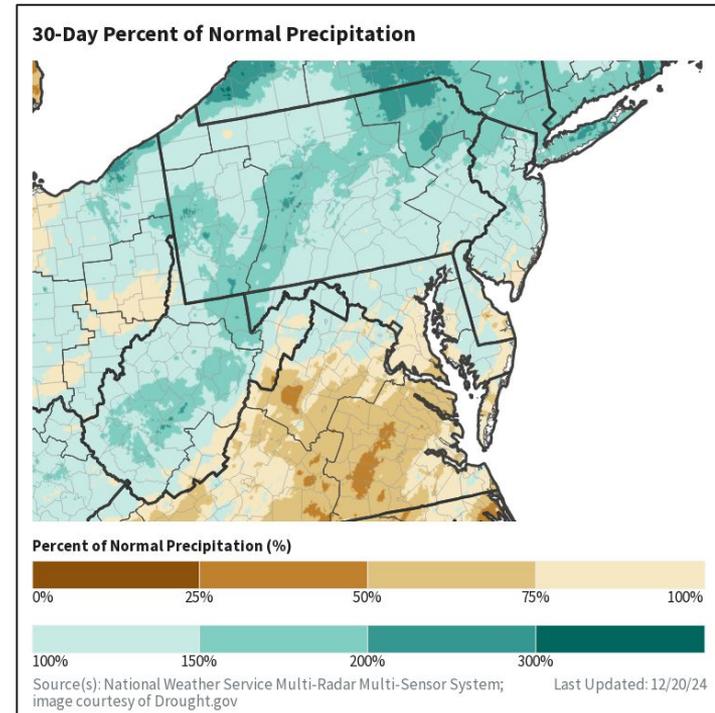
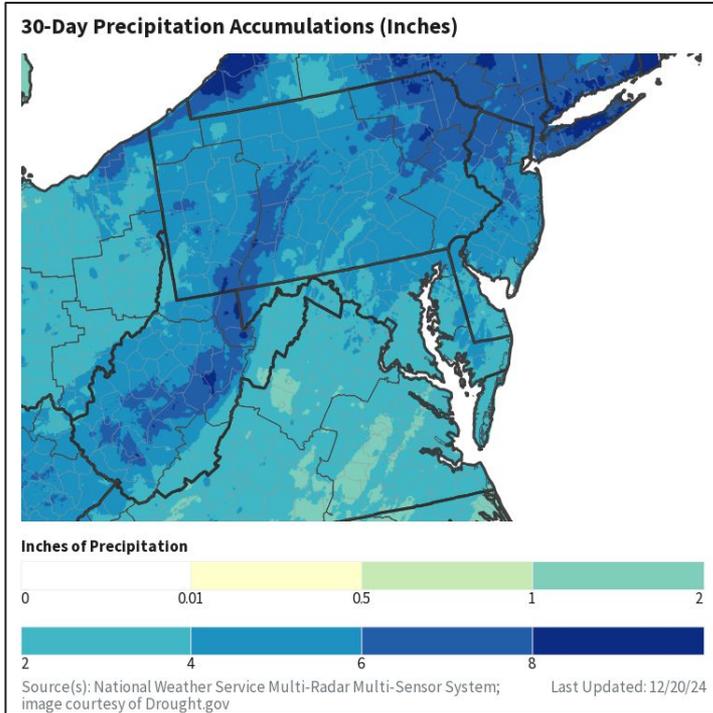
Link to the latest [4-week change map](#)

- One Week Drought Monitor Class Change:
  - Continued improvement has been observed across portions of northern and western Pennsylvania.





# Precipitation and Percent of Normal

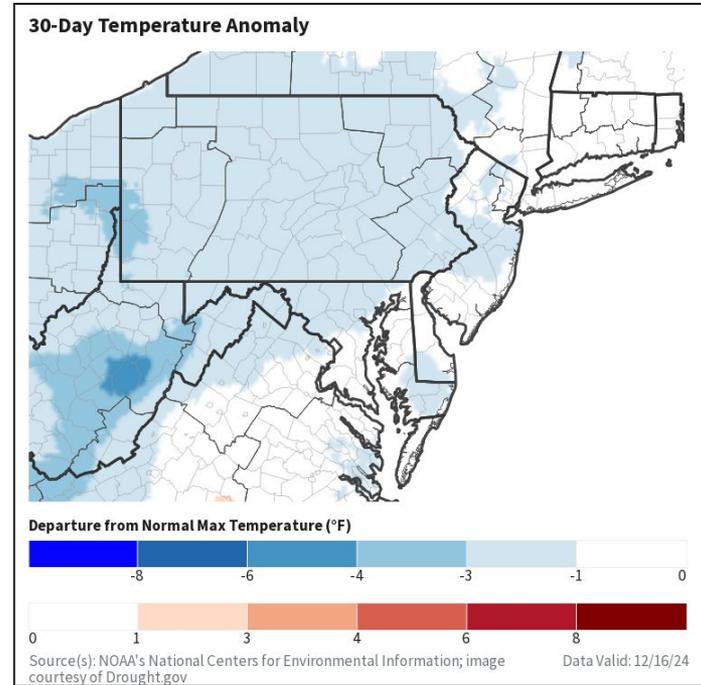
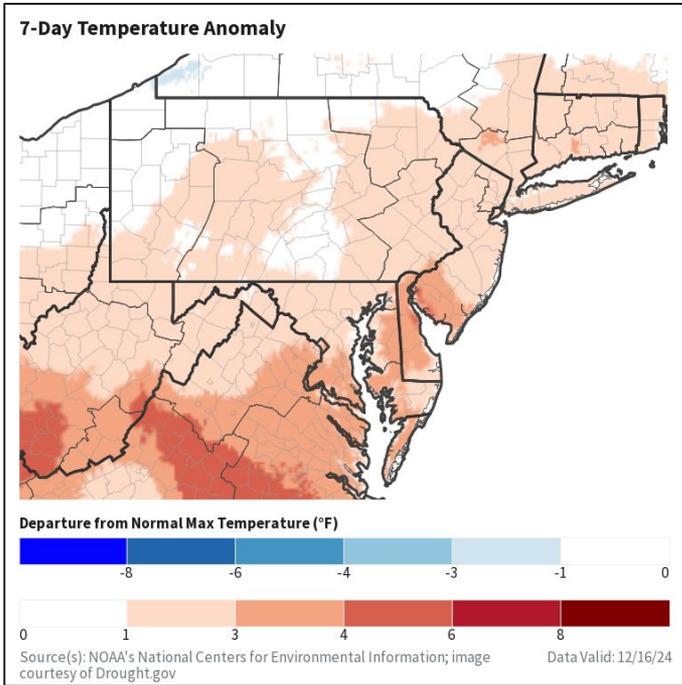


- Precipitation over the past 30 days has trended above average statewide, and well-above average in a swath from southwestern Pennsylvania to northeastern Pennsylvania.





# Temperature Anomalies



- Temperatures have been near to slightly above average over the last 7 days, while 30-day temperatures anomalies continue to run slightly below average statewide.



# Summary of Impacts

Links: See/submit [Condition Monitoring Observer Reports \(CMOR\)](#) and view the [Drought Impacts Reporter](#)

## Hydrologic Impacts

- Several communities, primarily across southern Pennsylvania, continue to enact either voluntary or mandatory water restrictions.

## Agricultural Impacts

- Agriculture has largely gone dormant for the season across Pennsylvania.

## Fire Hazard Impacts

- The Significant Wildfire Potential shows little or no risk across Pennsylvania.

## Other Impacts

- There are no burn bans in effect for any counties in Central Pennsylvania.

## Mitigation Actions

- See “Hydrologic Impacts” above.

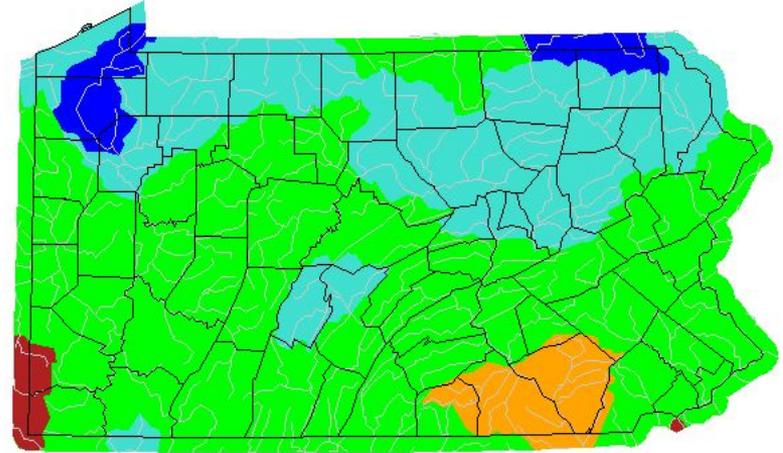




# Hydrologic Conditions and Impacts

Thursday, December 19, 2024

- Streamflows are now running near to above average for all of Central Pennsylvania outside of the far Lower Susquehanna Valley.



Explanation - Percentile classes							
Low	<10	10-24	25-75	76-90	>90	High	No Data
	Much below normal	Below normal	Normal	Above normal	Much above normal		

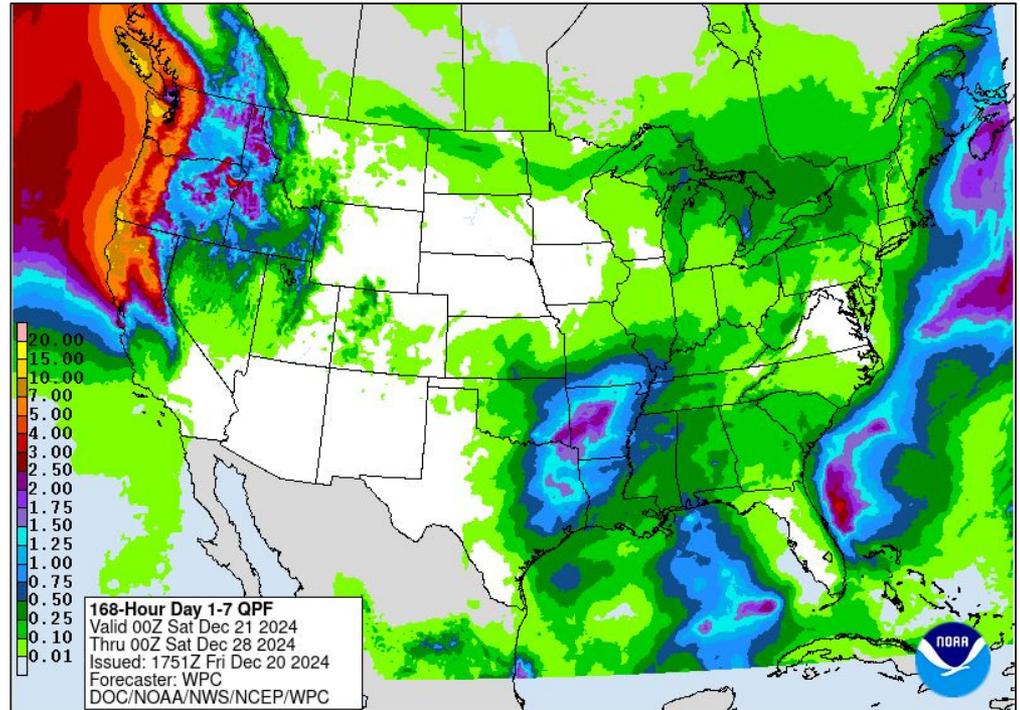
Image Caption: USGS 7 day average streamflow HUC map valid 12/11/2024





# Seven Day Precipitation Forecast

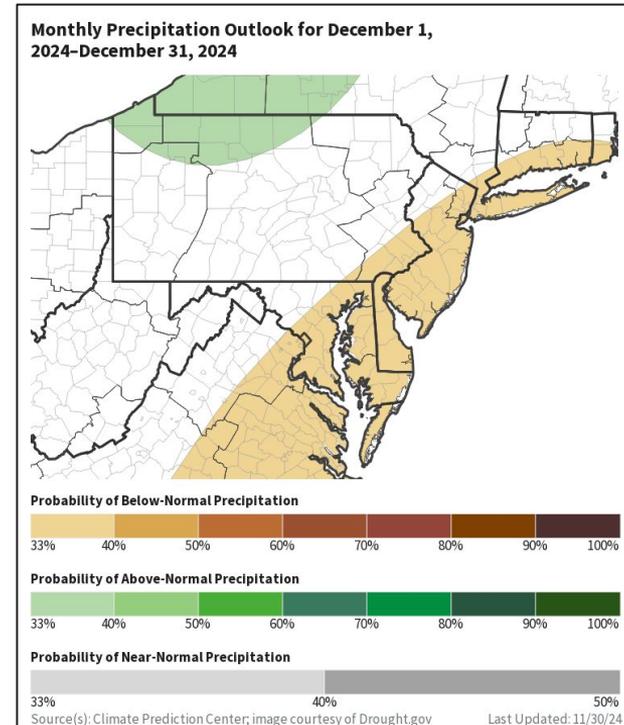
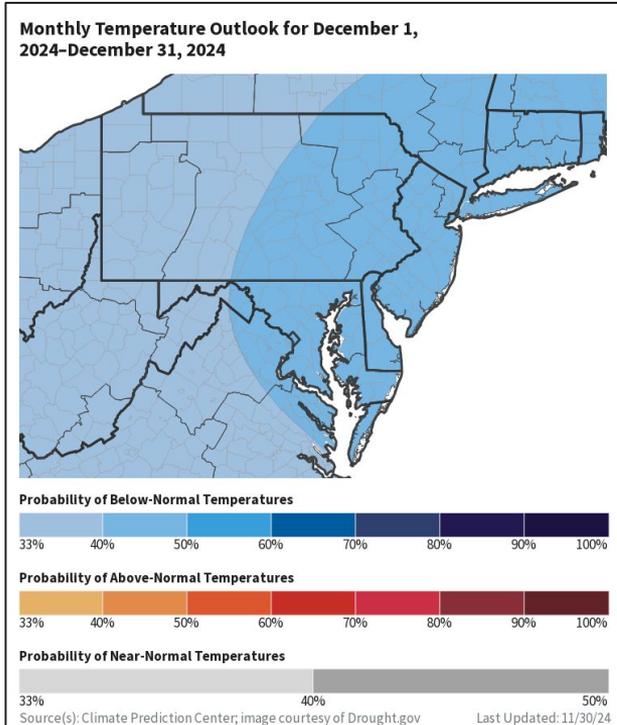
- Liquid equivalent precipitation over the next 7 days is expected to range from 0.10-0.25” across northern and western Pennsylvania to less than 0.10” elsewhere.





# Long-Range Outlooks

The latest monthly and seasonal outlooks can be found on the [CPC homepage](#)



- The monthly outlook for December 2024 calls for below average temperatures and precipitation ranging from slightly above average across NW PA to slightly below average across SE PA.

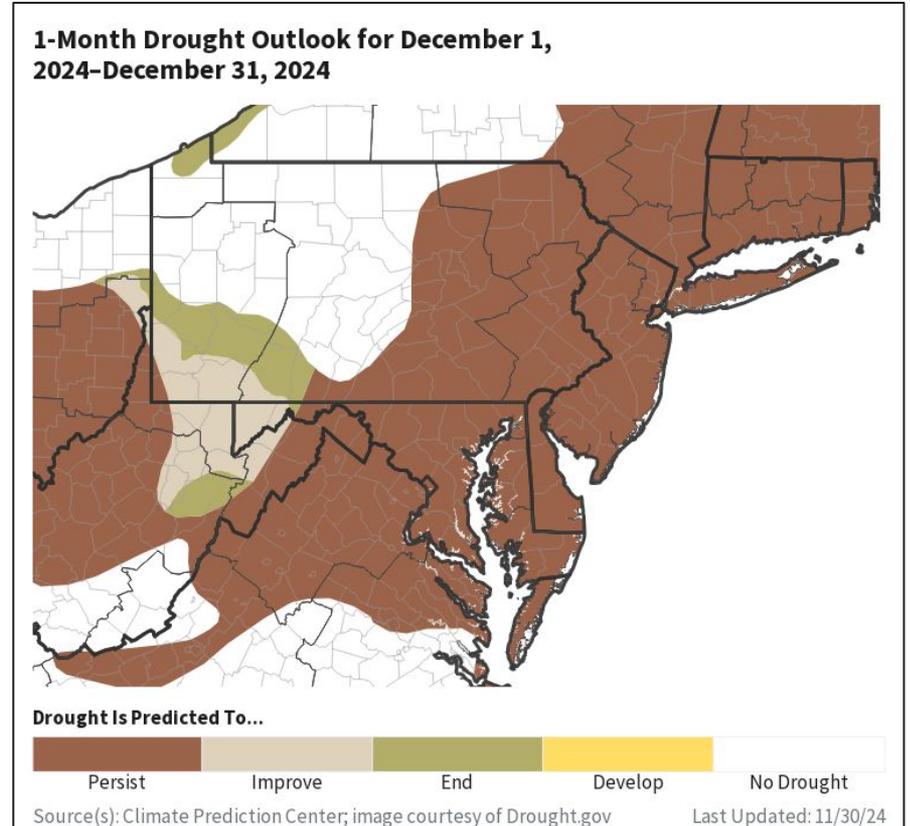




# Drought Outlook

The latest monthly and seasonal outlooks can be found on the [CPC homepage](#)

- Through the month of December 2024, drought conditions are expected to continue to improve across southwestern Pennsylvania, while likely persisting across eastern Pennsylvania.



Links to the latest:

[Climate Prediction Center Monthly Drought Outlook](#)

[Climate Prediction Center Seasonal Drought Outlook](#)



National Oceanic and Atmospheric Administration  
U.S. Department of Commerce

National Weather Service  
Central Pennsylvania