

# Drought Information Statement for Central Pennsylvania

Valid **November 15, 2024**

Issued by: WFO State College

Contact Information:

- This product will be updated **November 22, 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.
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- Severe (D2) drought conditions persist across much of Somerset County, as well as portions of Lancaster, Lebanon, Schuylkill, Columbia, and Northumberland County.
  - A Drought Warning continues for Schuylkill County.

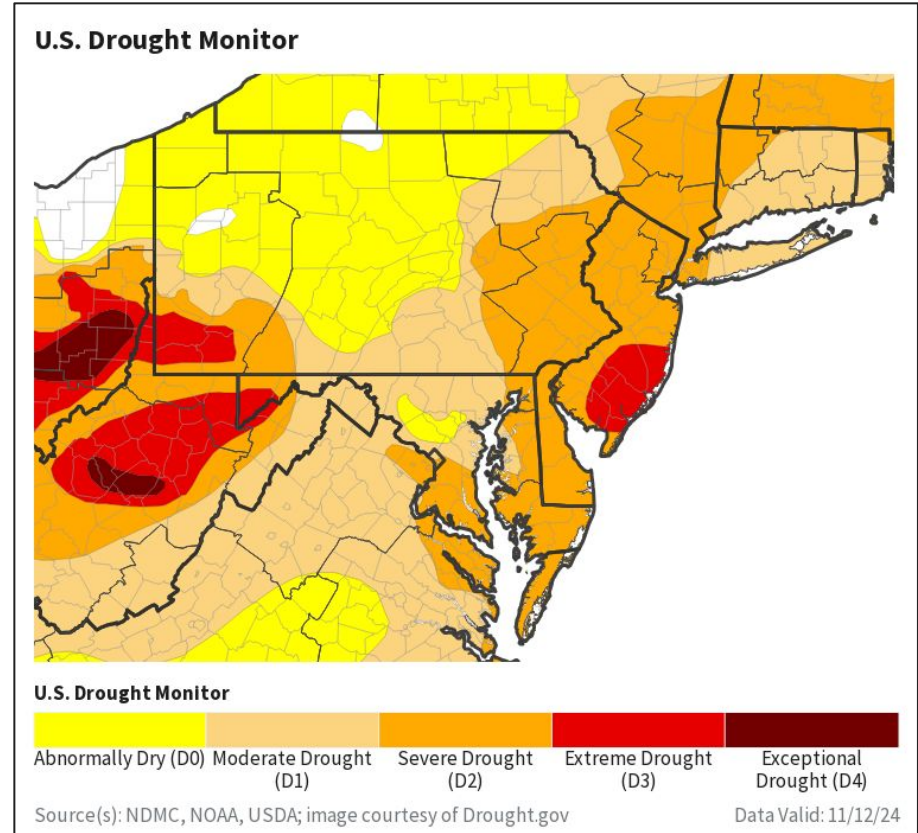




# U.S. Drought Monitor

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

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

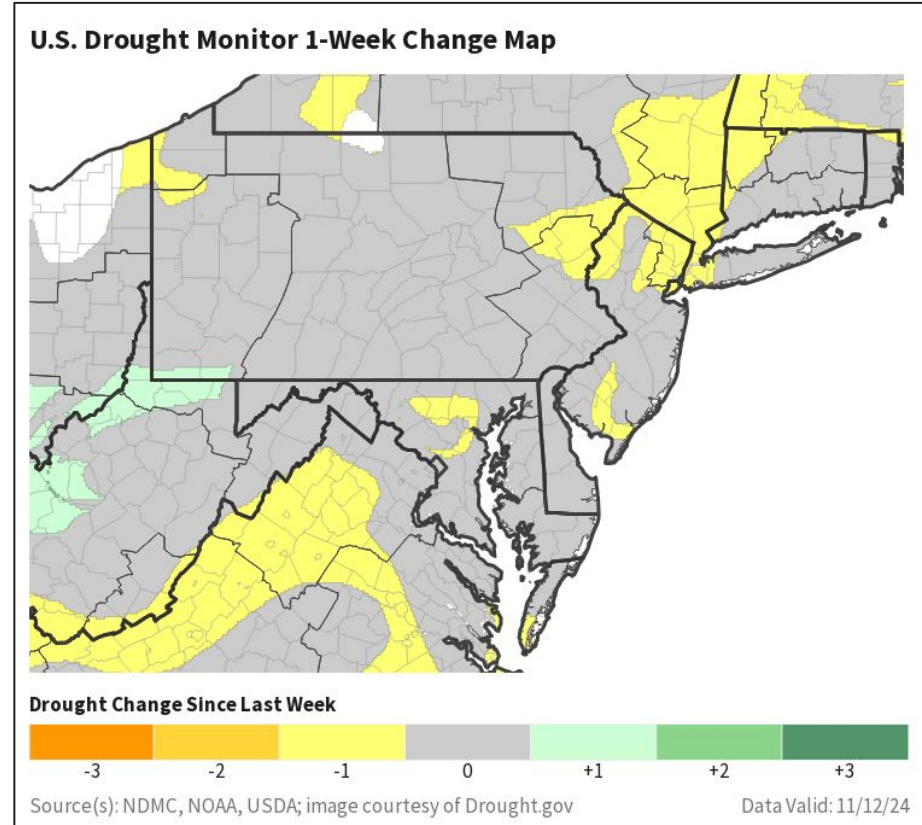




# Recent Change in Drought Intensity

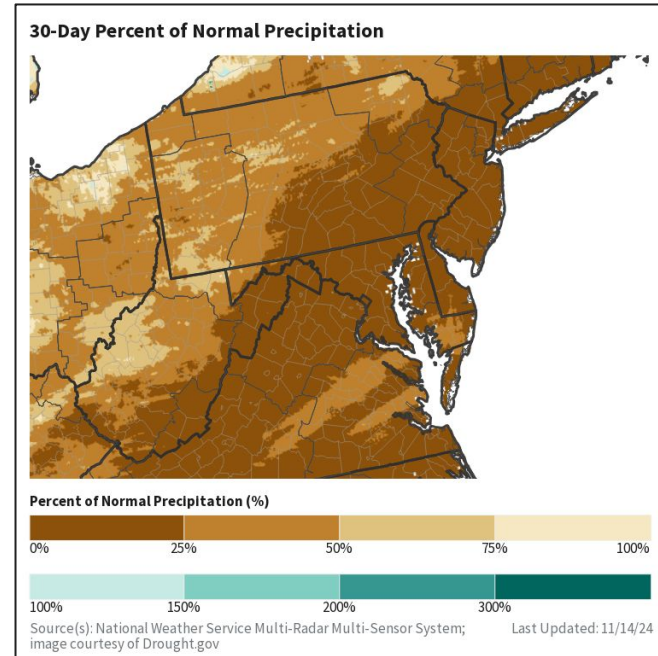
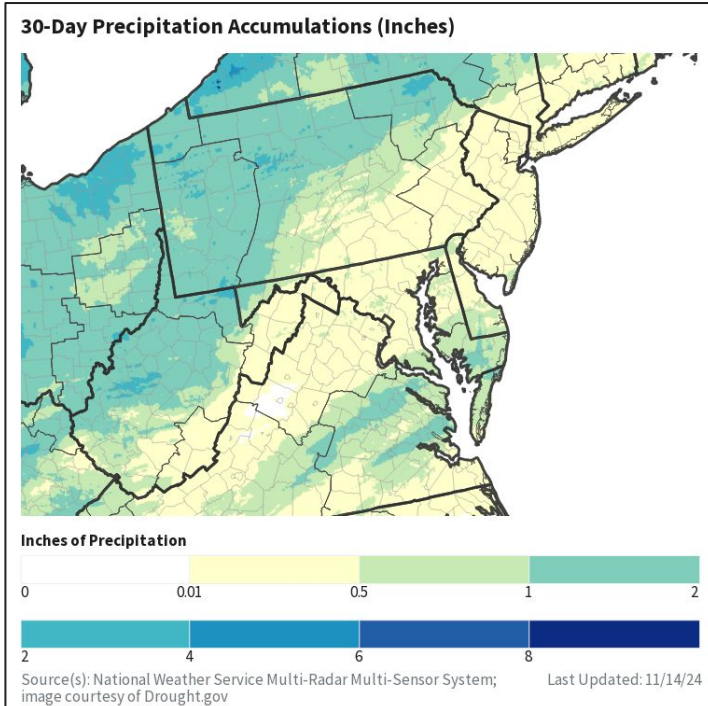
Link to the latest [4-week change map](#)

- One Week Drought Monitor Class Change:
  - No significant changes have occurred across Central Pennsylvania since last week





# Precipitation and Percent of Normal

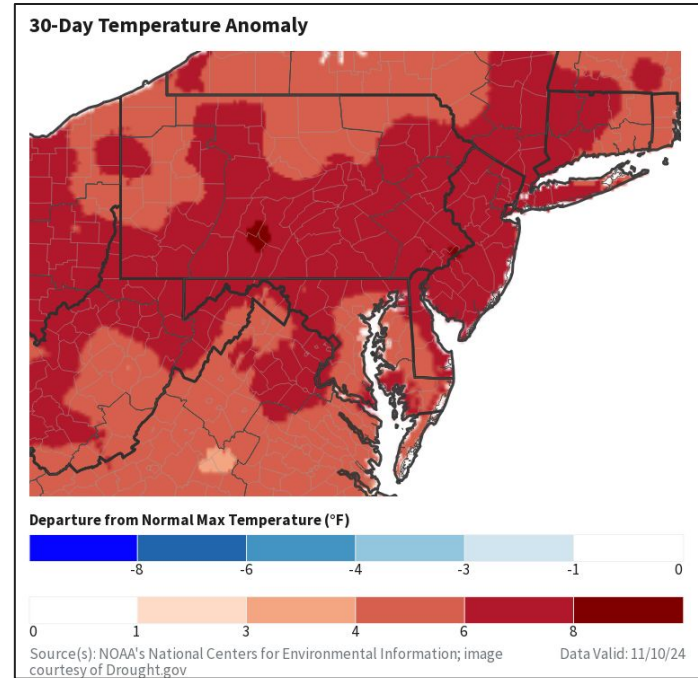
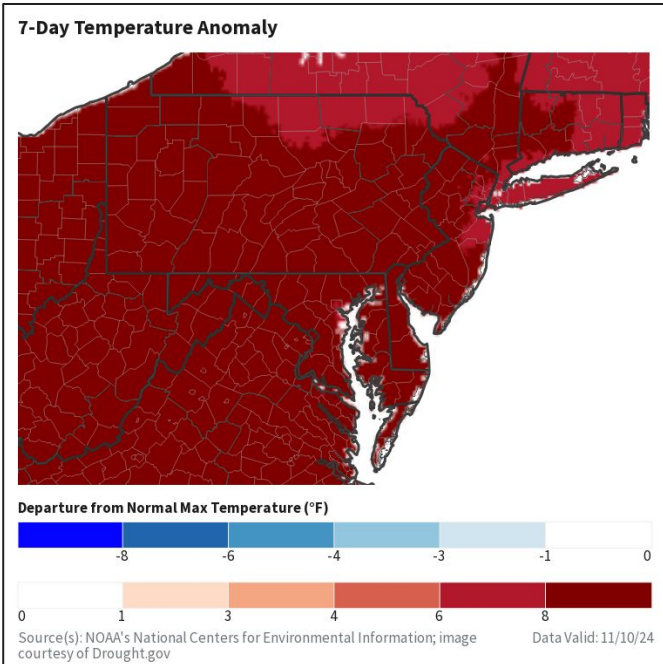


- Precipitation over the past 30 days has been well below average areawide, especially across southeastern Pennsylvania.





# Temperature Anomalies



- Temperatures have been well above average over the past 7 days and the past 30 days.





# 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, have enacted either voluntary or mandatory water restrictions.

## Agricultural Impacts

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

## Fire Hazard Impacts

- Significant wildfire potential remains above average across all but northwestern Pennsylvania.

## Other Impacts

- A burn ban has been enacted for all Pennsylvania state-owned park lands and forest properties, as well as the following central Pennsylvania counties (per the PA DCNR): Warren, Somerset, Bedford, Fulton, Juniata, Northumberland, Columbia, Lebanon and York.

## Mitigation Actions

- See “Hydrologic Impacts” above.

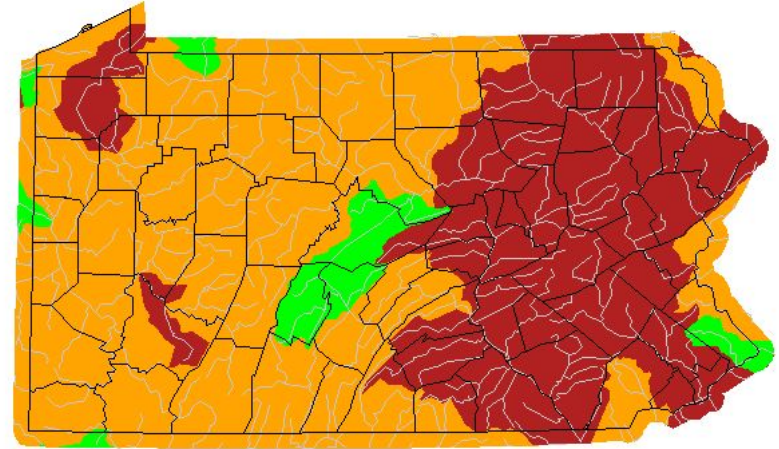




# Hydrologic Conditions and Impacts

Hednesday, November 13, 2024

- Streamflows across much of Pennsylvania are below to much below average, while a few basins in the central part of the state remain near average.



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		

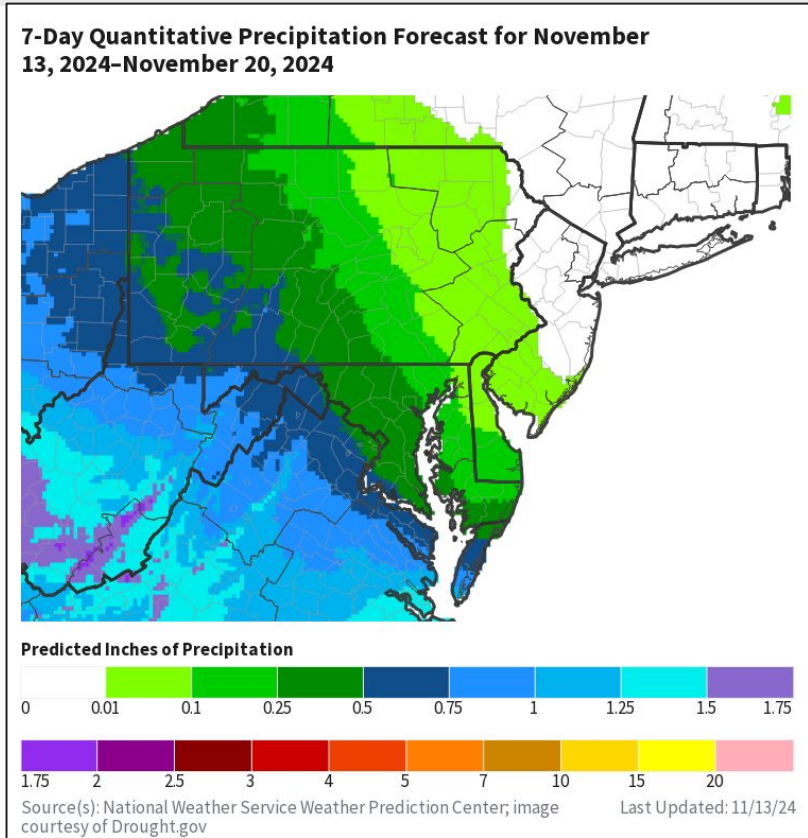
Image Caption: USGS 7 day average streamflow HUC map valid 10/31/2024





# Seven Day Precipitation Forecast

- The 7-day rainfall forecast calls for amounts ranging from 0.50-0.75” across southwestern Pennsylvania to little if any rainfall in far northeastern Pennsylvania.

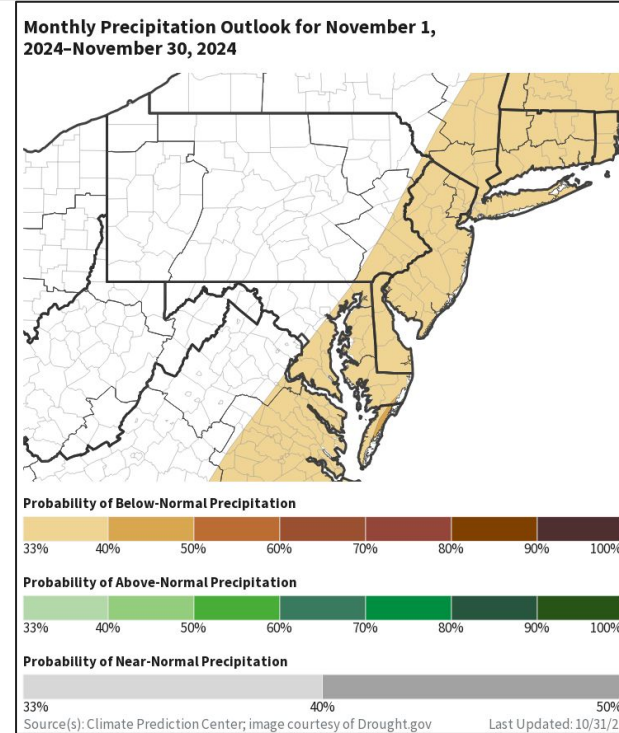
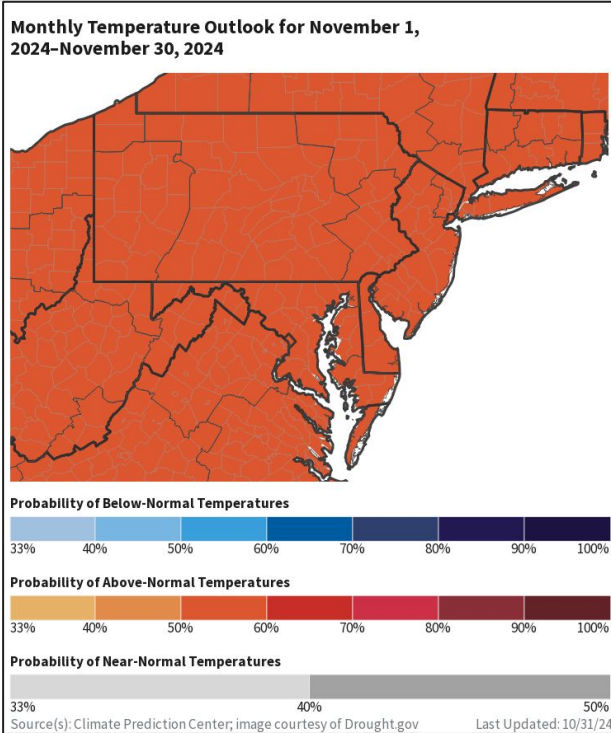






# Long-Range Outlooks

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



- The monthly outlook for November 2024 calls for above average temperatures and near to below average precipitation.



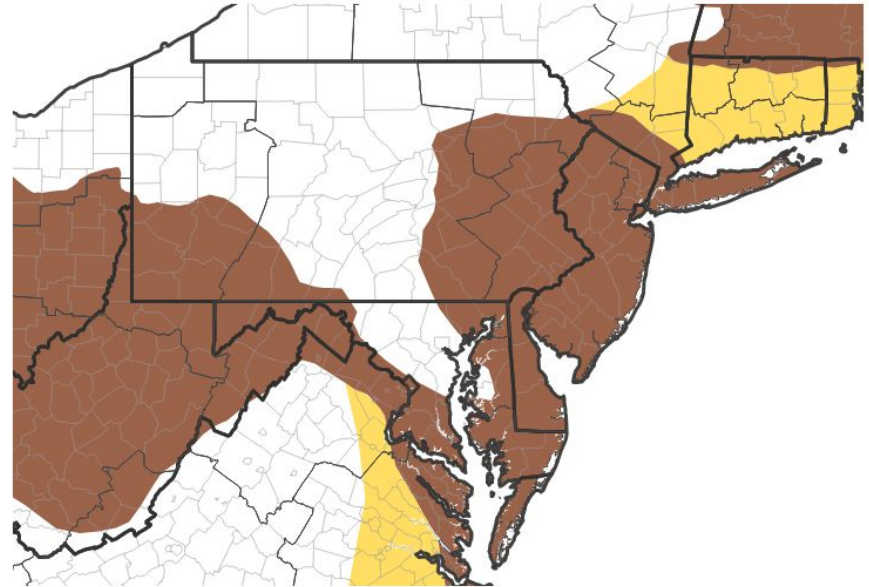


# Drought Outlook

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

- Drought conditions are expected to persist across southwestern and much of eastern Pennsylvania through the remainder of November 2024.

## 1-Month Drought Outlook for November 1, 2024–November 30, 2024



### Drought Is Predicted To...



Source(s): Climate Prediction Center; image courtesy of Drought.gov Last Updated: 10/31/24

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