

# Drought Information Statement for Central Pennsylvania

Valid **November 8, 2024**

Issued by: WFO State College

Contact Information:

- This product will be updated **November 15, 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.
- 
- Severe (D2) drought conditions persist across much of Somerset County, and have expanded into portions of Lancaster, Lebanon, Schuylkill, Columbia, and Northumberland County.
  - Additionally, a Drought Warning continues for Schuylkill County.

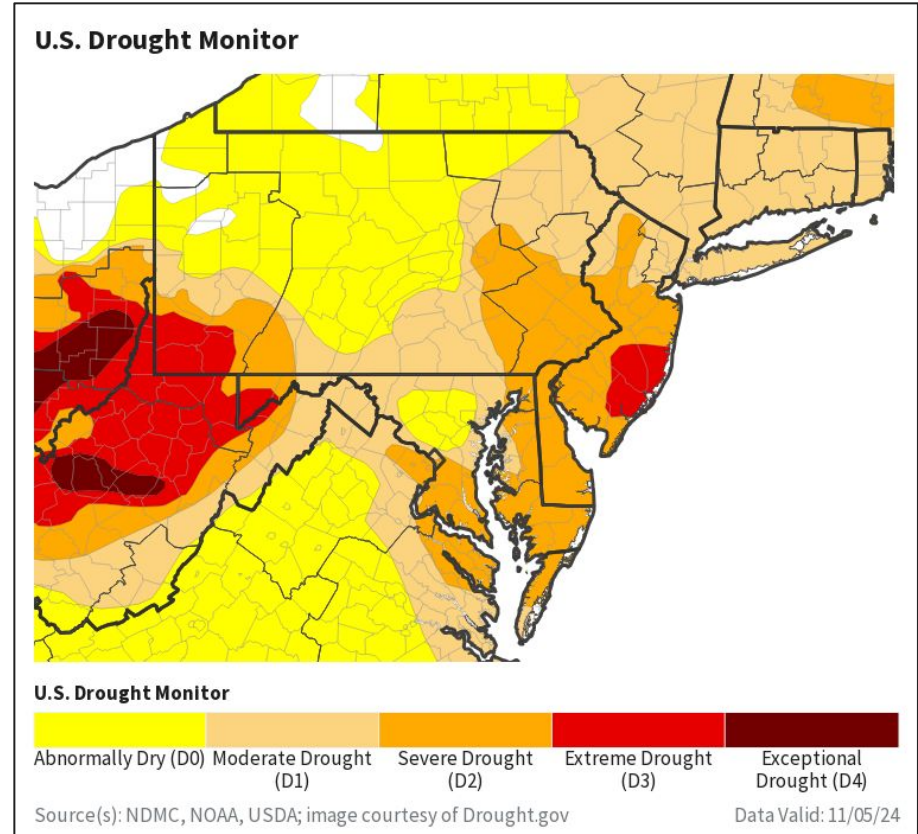




# U.S. Drought Monitor

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

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

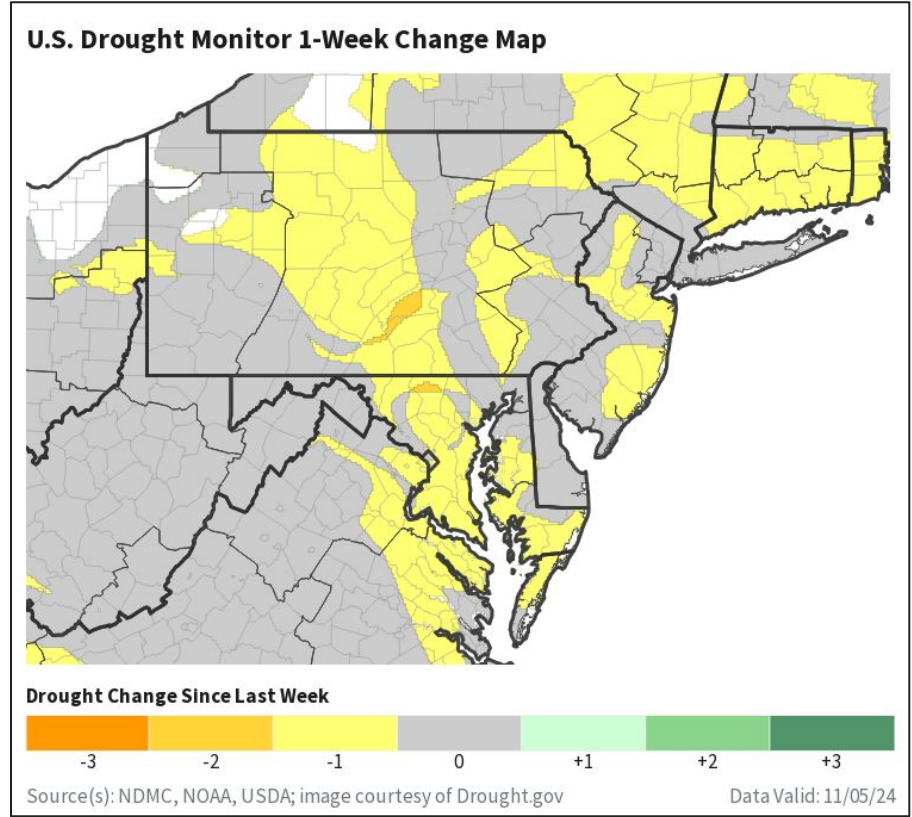




# Recent Change in Drought Intensity

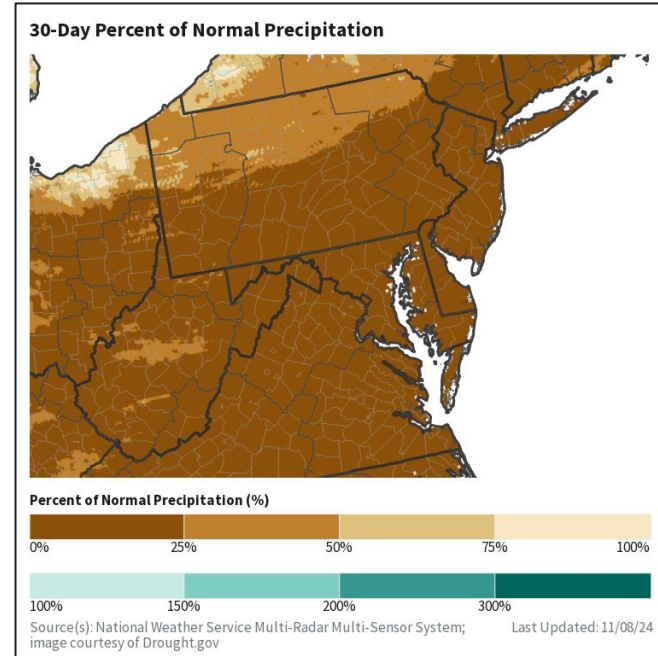
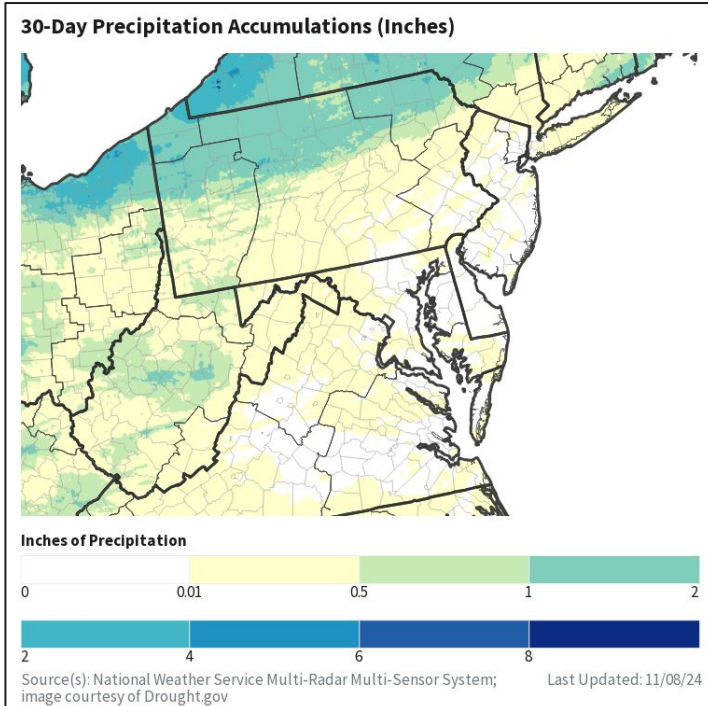
Link to the latest [4-week change map](#)

- One Week Drought Monitor Class Change:
  - Drought Worsened: Warren, McKean, Potter, Tioga, Elk, Cameron, Clinton, Lycoming, Sullivan, Clearfield, Centre, Union, Snyder, Northumberland, Columbia, Schuylkill, Cambria, Blair, Huntingdon, Mifflin, Juniata, Perry, Dauphin, Lebanon, York, Lancaster, Franklin, Fulton, Bedford
  - No Change: Somerset, Montour





# Precipitation and Percent of Normal

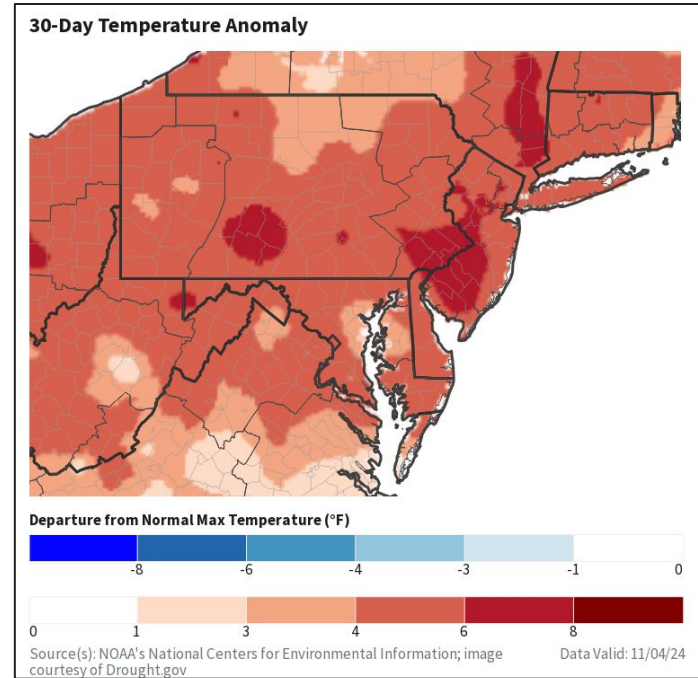
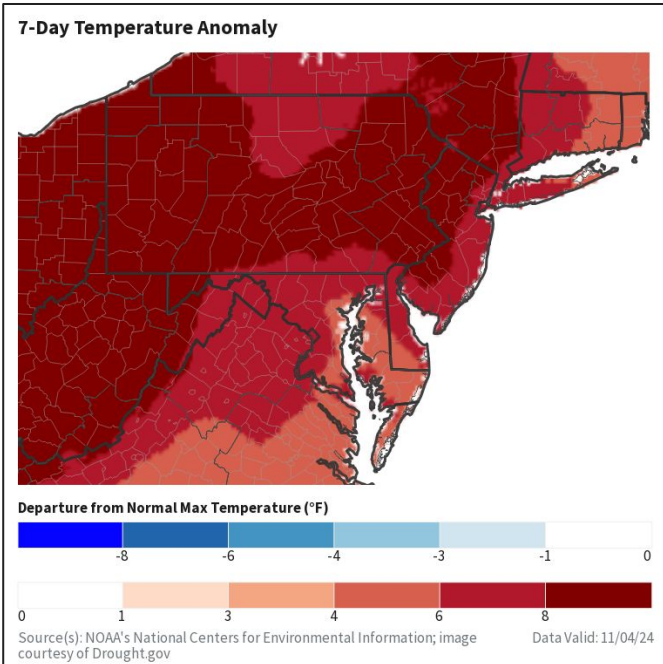


- Precipitation over the past 30 days has been well below average areawide, with little if any rain having fallen across southeastern Pennsylvania.





# Temperature Anomalies



- Temperatures have been well above average over the past 7 days, and above average over 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 across southern Pennsylvania have enacted either voluntary or mandatory water restrictions.

## Agricultural Impacts

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

## Fire Hazard Impacts

- Significant wildfire potential is above average across much of southern and eastern Pennsylvania.

## Other Impacts

- A burn ban has been enacted for all Pennsylvania state-owned park lands and forest properties.

## Mitigation Actions

- See “Hydrologic Impacts” above.

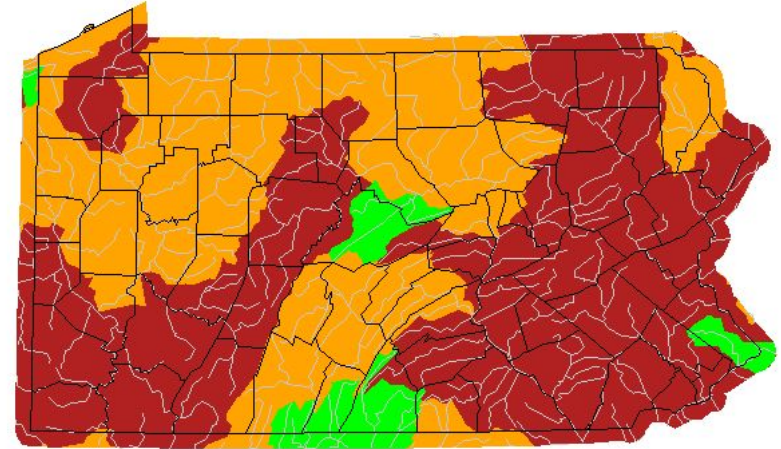




# Hydrologic Conditions and Impacts

Friday, November 08, 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 |      |         |

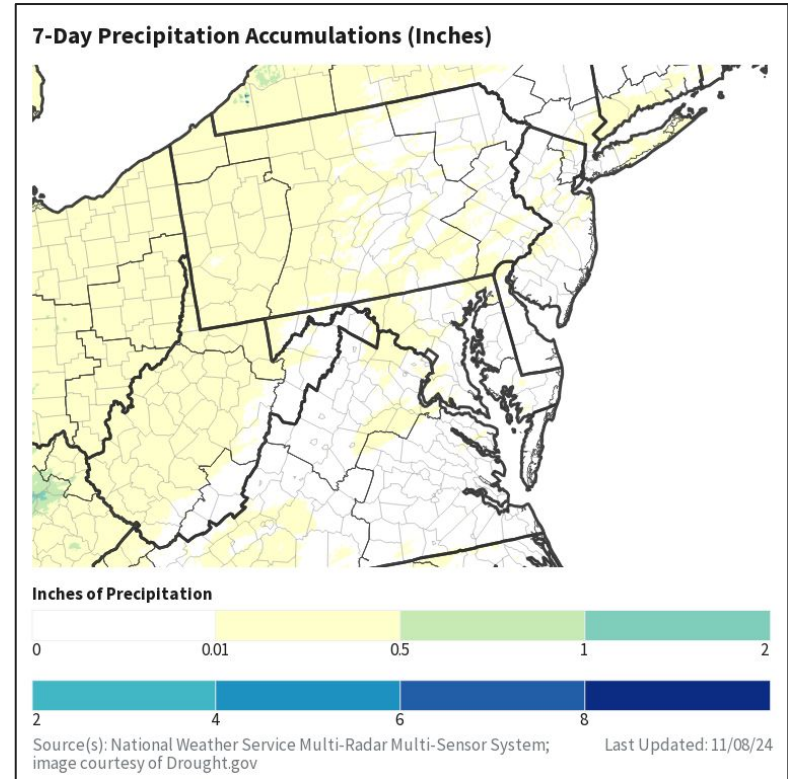
Image Caption: USGS 7 day average streamflow HUC map valid 10/31/2024





# Seven Day Precipitation Forecast

- The seven day rainfall forecast remains relatively dry for much of central Pennsylvania, with most locations seeing rainfall of a half an inch or less in the coming week.

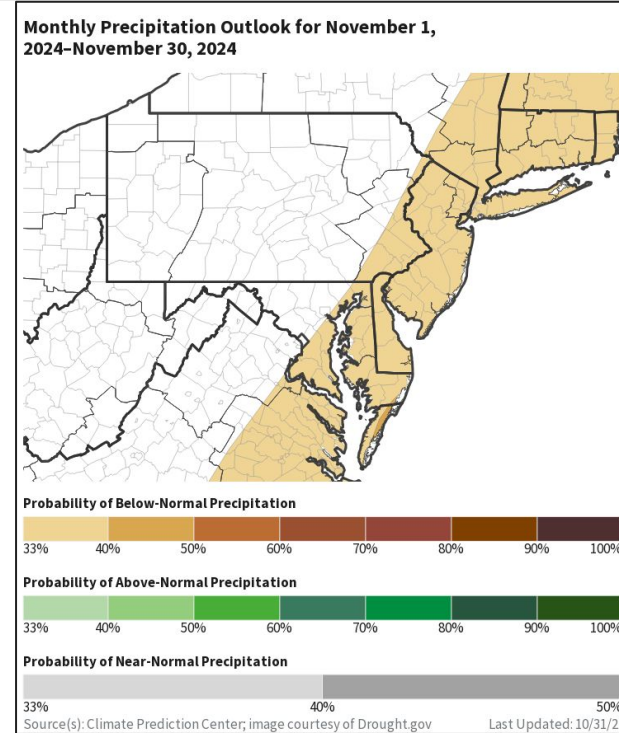
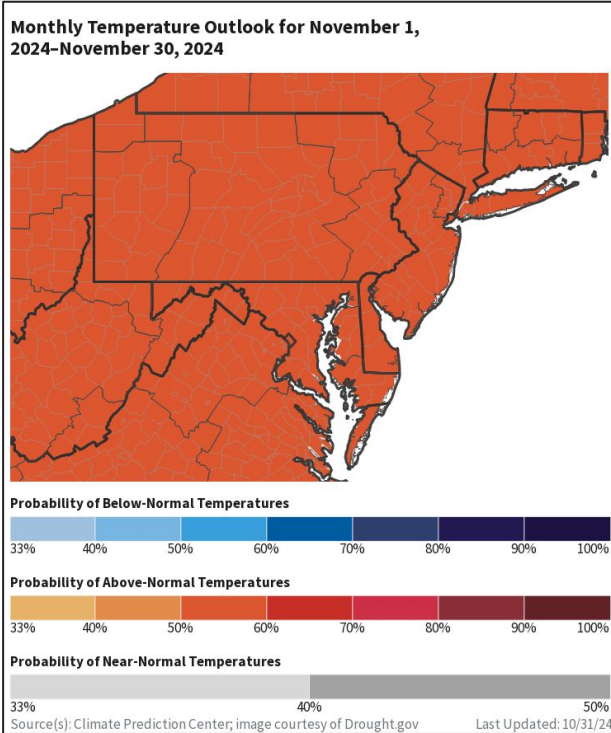






# Long-Range Outlooks

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.



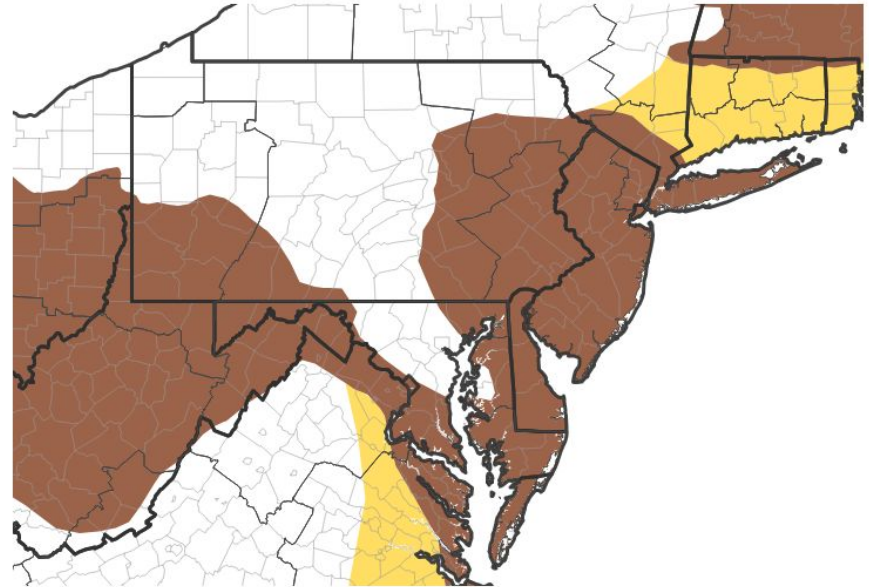


# Drought Outlook

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