

Drought Information Statement for Central Pennsylvania

Valid **November 1, 2024**

Issued by: WFO State College

Contact Information:

- This product will be updated **November 8, 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.
 - The past month has been especially dry across eastern Pennsylvania, and Pennsylvania has issued a Drought Warning for Schuylkill County.

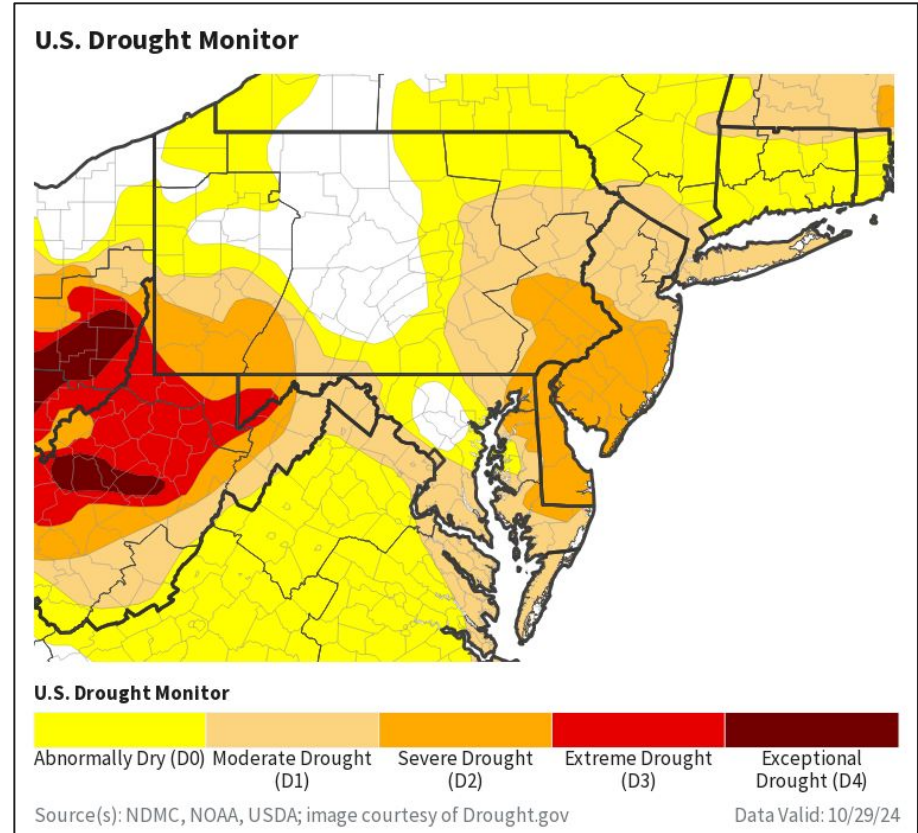




U.S. Drought Monitor

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

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

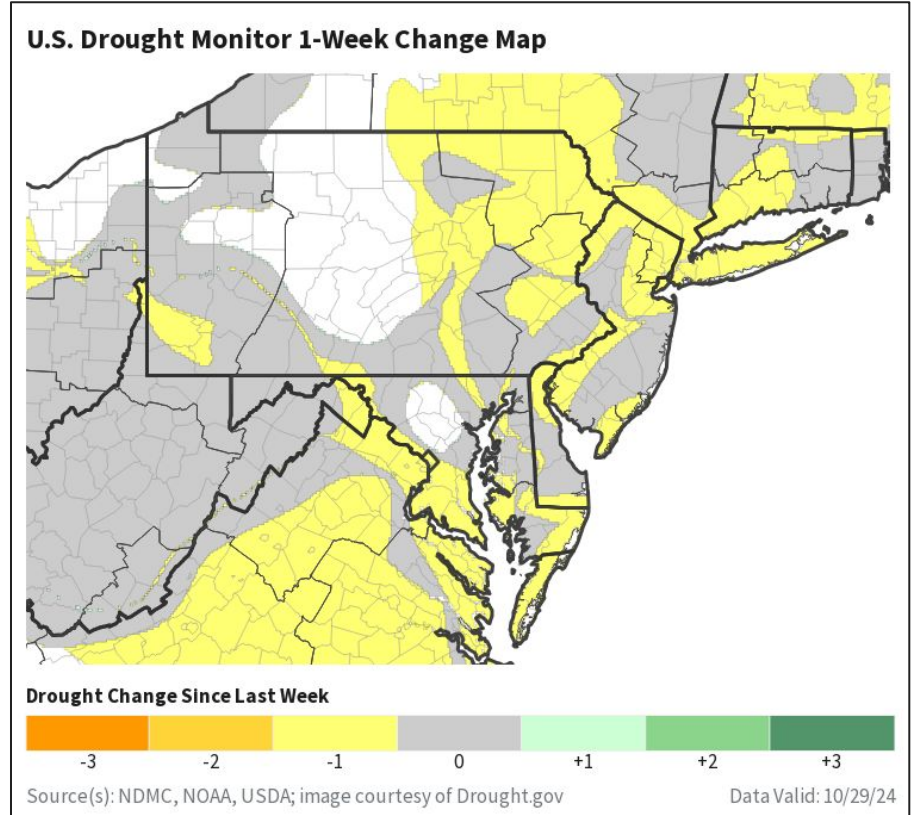




Recent Change in Drought Intensity

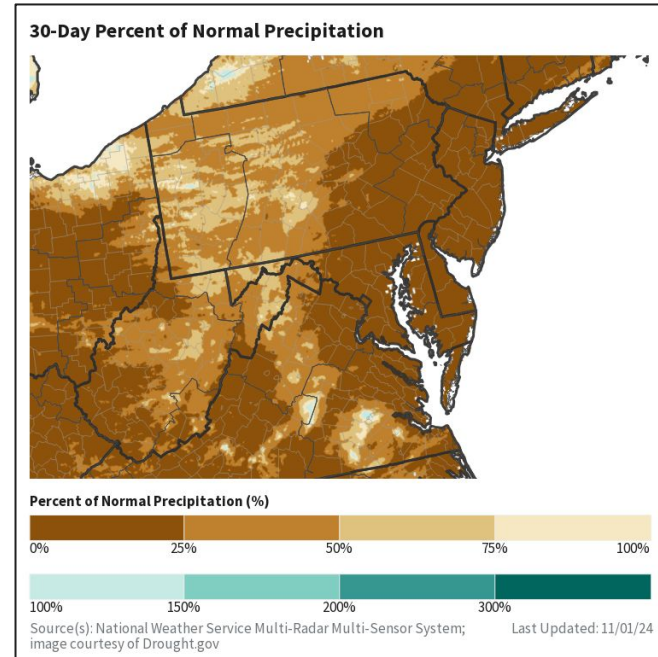
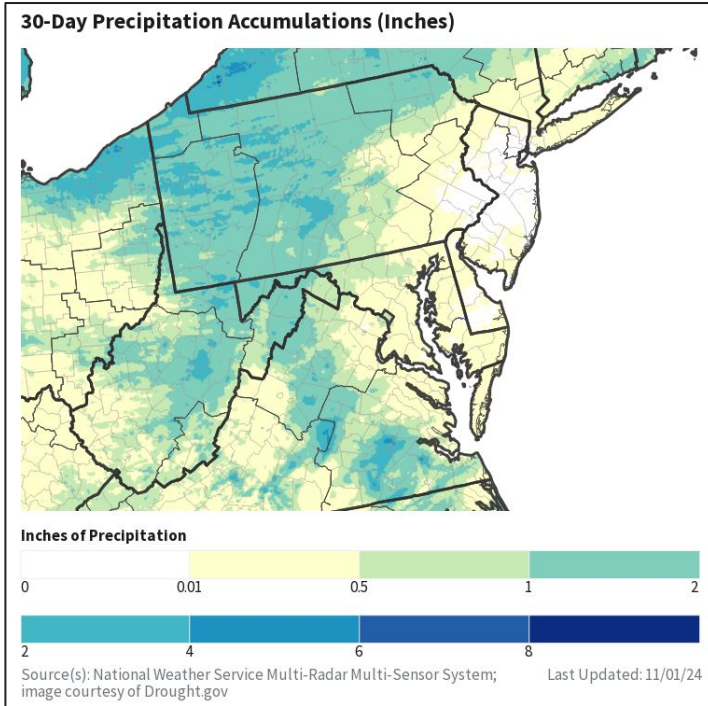
Link to the latest [4-week change map](#)

- One Week Drought Monitor Class Change:
 - Drought Worsened: Tioga, Lycoming, Sullivan, Union, Snyder, Northumberland, Montour, Columbia, Schuylkill, Juniata, Perry, Dauphin, Lebanon, York, Lancaster, Franklin, Fulton, Bedford, Cambria
 - No Change: Warren, Elk, Somerset, Adams, Cumberland





Precipitation and Percent of Normal

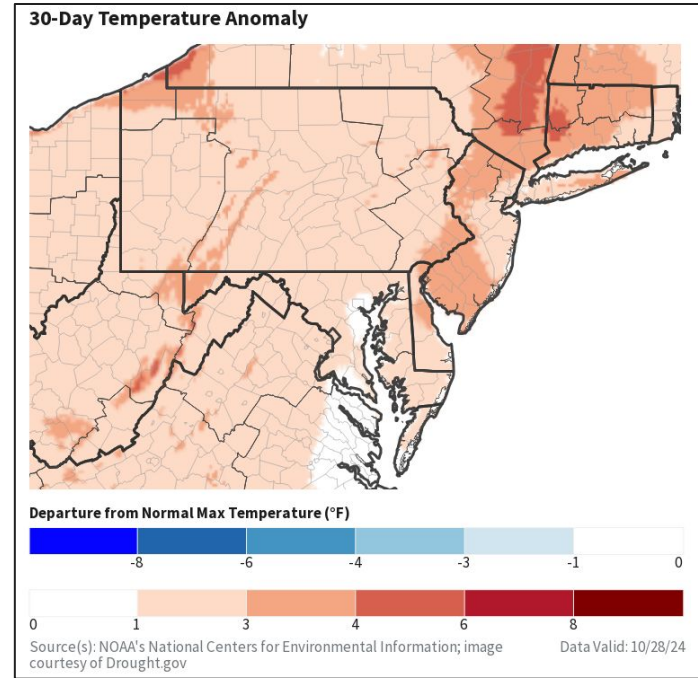
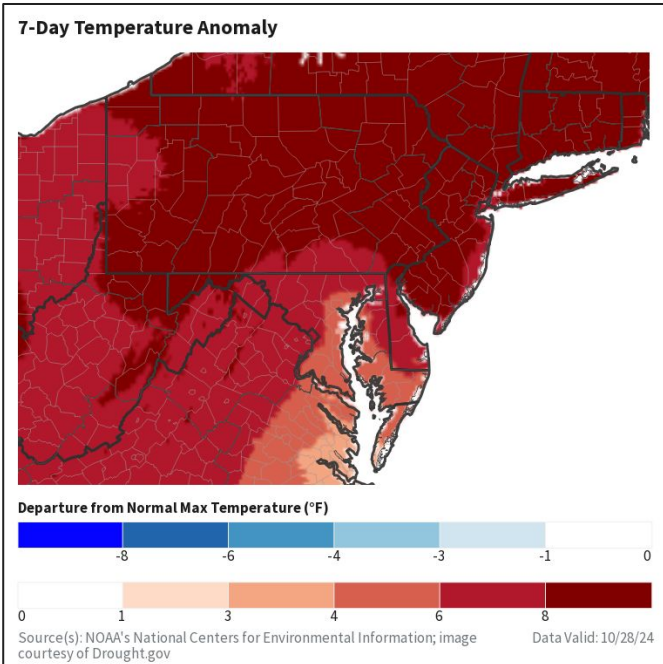


- Precipitation over the past 30 days has been below average areawide, and well below average across eastern Pennsylvania.





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

- Some 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

- There are no known impacts at this time.

Mitigation Actions

- See “Hydrologic Impacts” above.

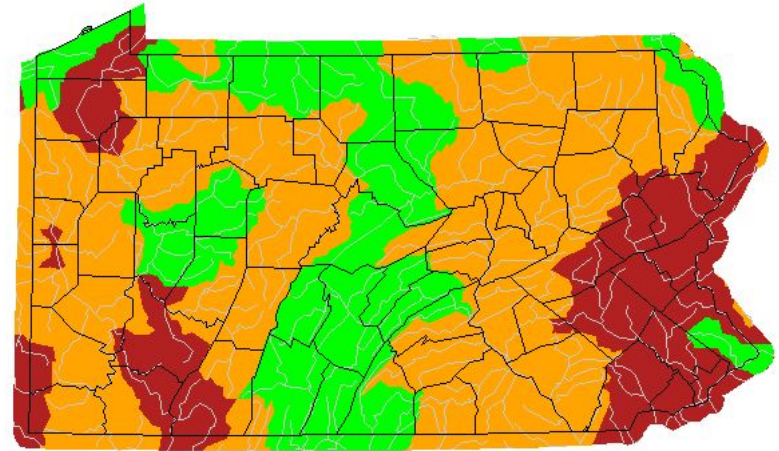




Hydrologic Conditions and Impacts

Thursday, October 31, 2024

- Streamflows across much of western and eastern Pennsylvania are below to much below average, while a strip of counties across the central part of the state remains 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

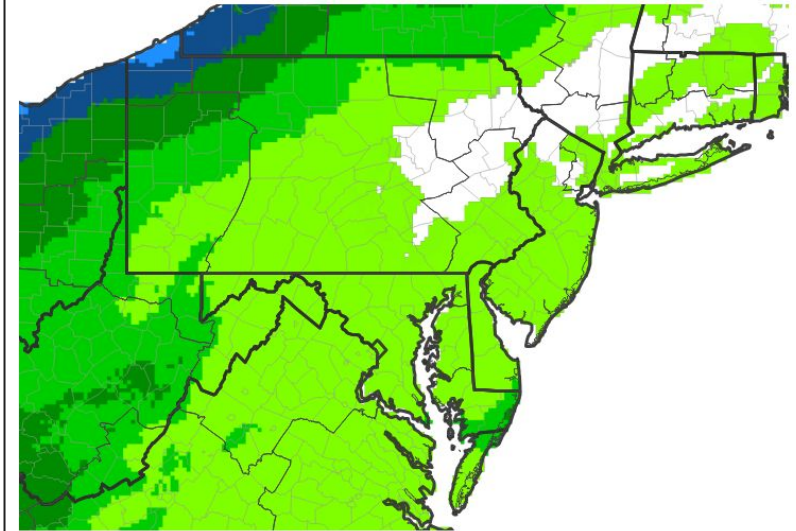




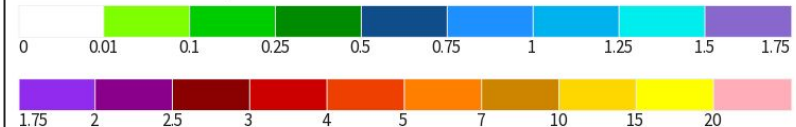
Seven Day Precipitation Forecast

- The seven day rainfall forecast remains relatively dry for much of central Pennsylvania, ranging from around half an inch in northwestern Warren County to little if any rainfall in east-central Pennsylvania.

7-Day Quantitative Precipitation Forecast for November 1, 2024–November 8, 2024



Predicted Inches of Precipitation



Source(s): National Weather Service Weather Prediction Center; image courtesy of Drought.gov

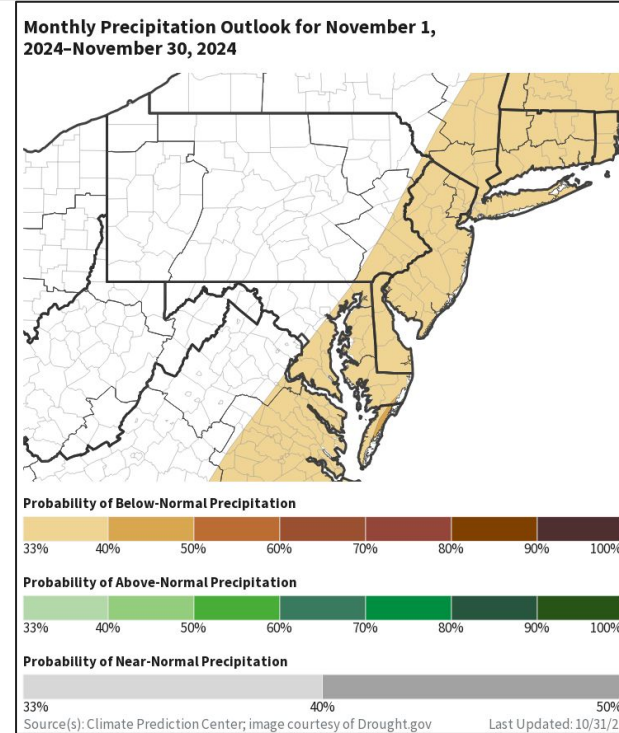
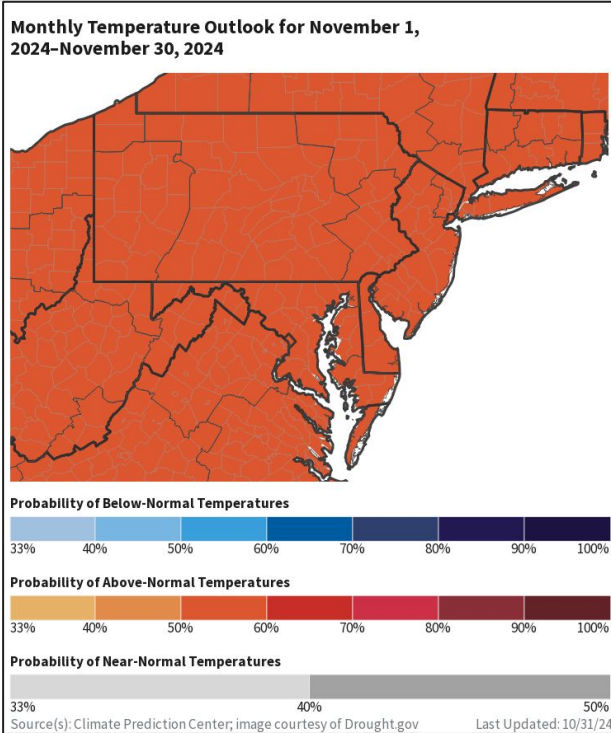
Last Updated: 11/01/24





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.



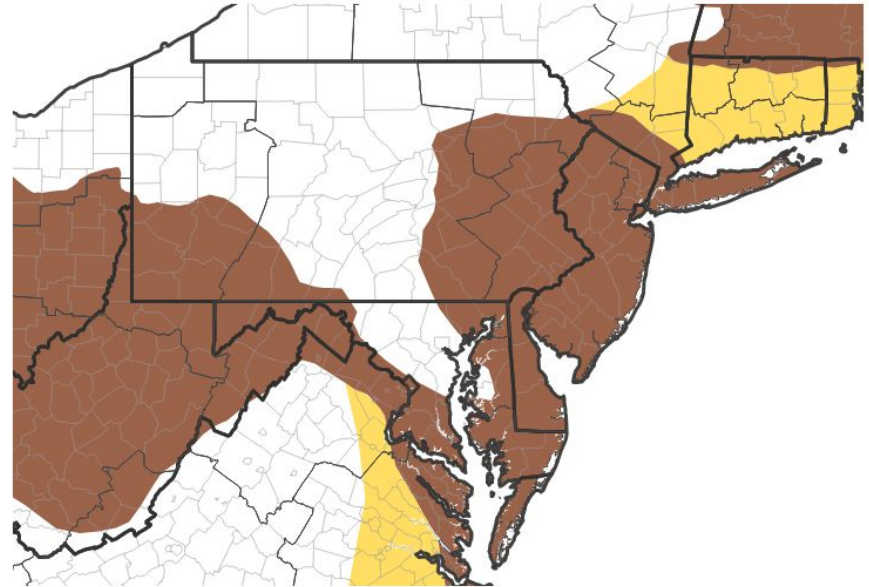


Drought Outlook

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 month 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