

# **Drought Information Statement** for Central Pennsylvania

Valid April 4, 2025

Issued by: WFO State College

Contact Information: ctp.stormreports@noaa.gov

- This product will be updated April 18, 2025 or sooner if drought conditions change significantly.
- Please see all currently available products at <a href="https://drought.gov/drought-information-statements">https://drought.gov/drought-information-statements</a>.
- 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.
- Drought conditions across Pennsylvania have largely remained status quo over the past two weeks, with only subtle deterioration across south-central Pennsylvania.
- Rainfall this week should help put a dent in drought conditions.

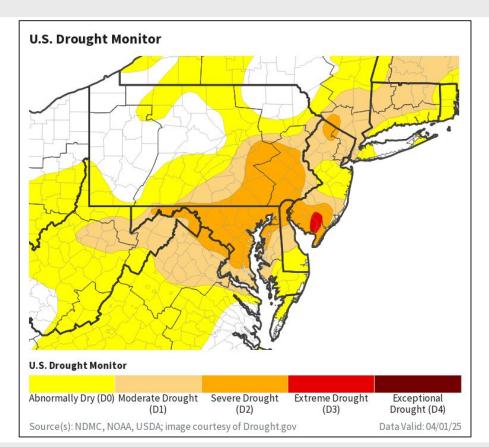






Link to the <u>latest U.S. Drought Monitor</u>

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

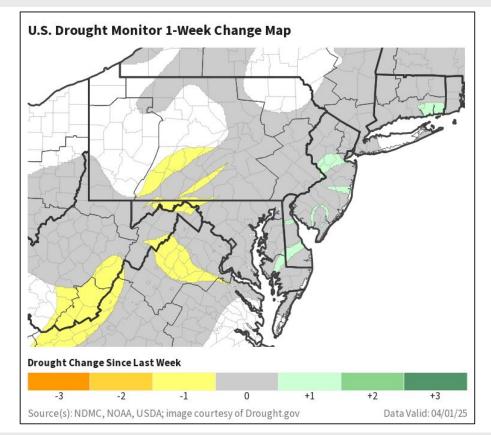




### Recent Change in Drought Intensity

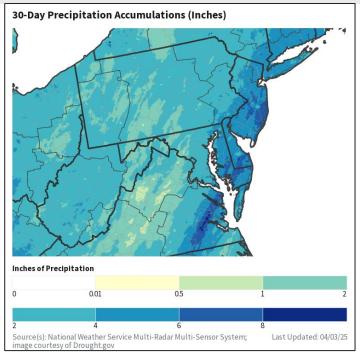
Link to the latest 4-week change map

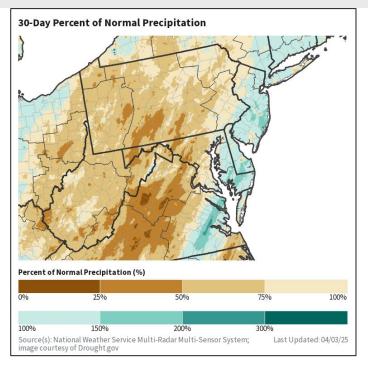
- One Week Drought Monitor Class Change:
  - Drought status across central Pennsylvania has remained largely status quo over the past 7 days, with only subtle deterioration across south-central Pennsylvania.





## Precipitation and Percent of Normal



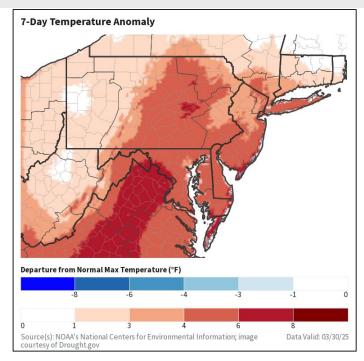


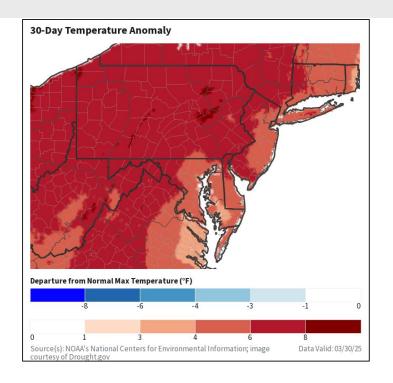
Precipitation over the past 30 days has been below to well average across Central Pennsylvania.





## Temperature Anomalies





• 7-day temperature anomalies have been above to well above average across Central Pennsylvania, while 30-day temperature anomalies have been well above average.



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

#### **Hydrologic Impacts**

 Several communities, primarily across south-central and southeastern Pennsylvania, continue to enact either voluntary or mandatory water restrictions.

#### **Agricultural Impacts**

• Agriculture remains largely dormant for the across much of Pennsylvania, with green-up just beginning across the south.

#### **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**

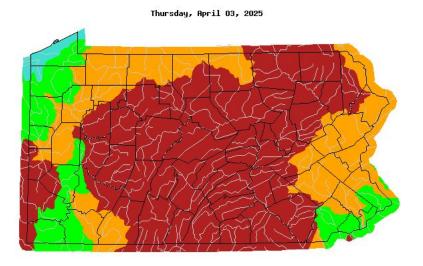
See "Hydrologic Impacts" above.





## Hydrologic Conditions and Impacts

 Streamflows are ranging from below to well below average across Central Pennsylvania.



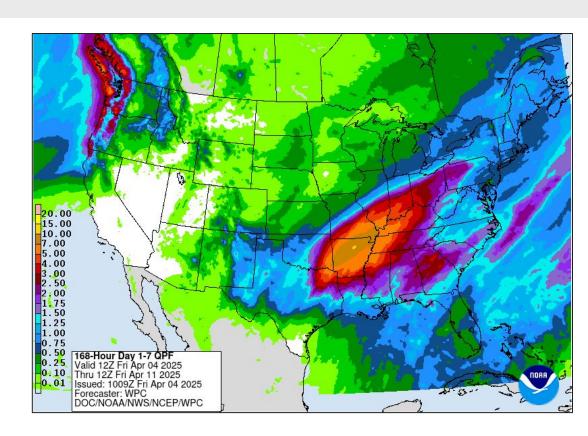


	Expl	anation	- Perce	ntile cla	asses		_
Low	<10	10-24	25-75	76-90	>90	High	No Data
	Much below normal	Below normal	Normal	Above normal	Much above normal		



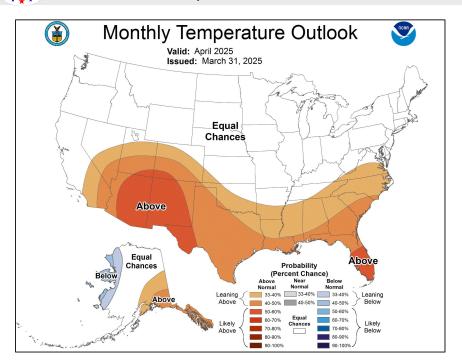
## **Seven Day Precipitation Forecast**

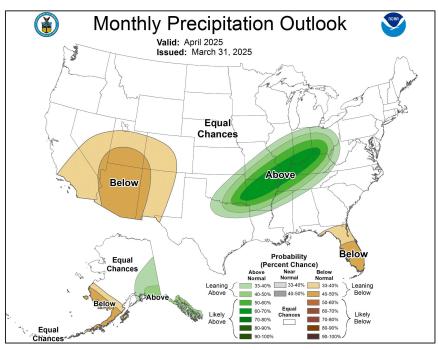
 Liquid equivalent precipitation over the next 7 days is expected to range from 0.50 to 0.75 inches in the Lower Susquehanna Valley up to 1.75 to 2.00 inches across the northwestern plateau.



## Long-Range Outlooks

The latest monthly and seasonal outlooks can be found on the CPC homepage



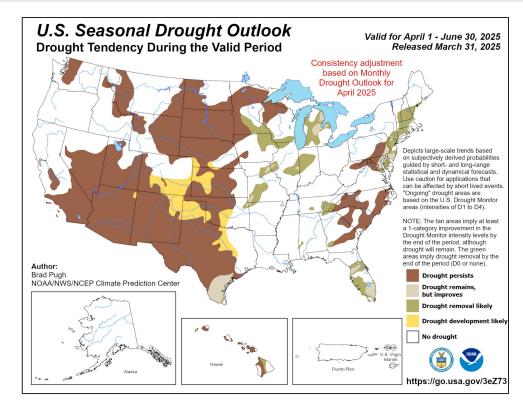


• The monthly outlook for April 2025 is trending towards near average temperatures and near average precipitation for Pennsylvania.



The latest monthly and seasonal outlooks can be found on the CPC homepage

 The latest seasonal drought outlook calls for drought conditions to persist across the Lower Susquehanna Valley through Spring 2025.



#### Links to the latest:

Climate Prediction Center Monthly Drought Outlook Climate Prediction Center Seasonal Drought Outlook

