

# **Drought Information Statement** for Central Pennsylvania

Valid February 21, 2025

<u>Issued by</u>: WFO State College

Contact Information: ctp.stormreports@noaa.gov

- This product will be updated March 7, 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.
- Subtle improvement has been observed across portions of Central Pennsylvania.
- A Drought Warning continues for Schuylkill County.

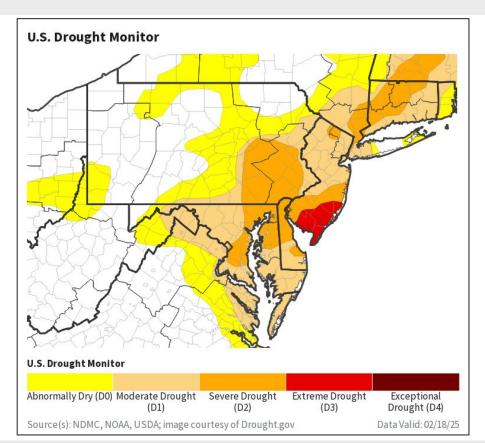






Link to the <u>latest U.S. Drought Monitor</u>

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

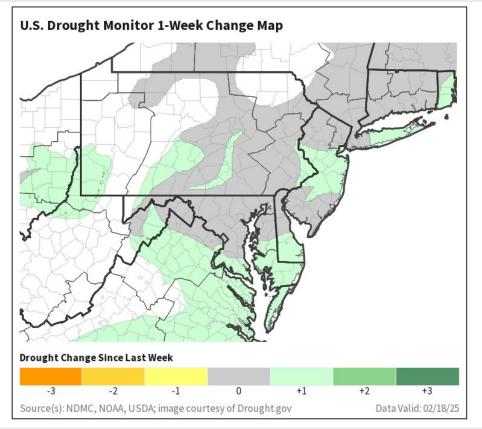




### Recent Change in Drought Intensity

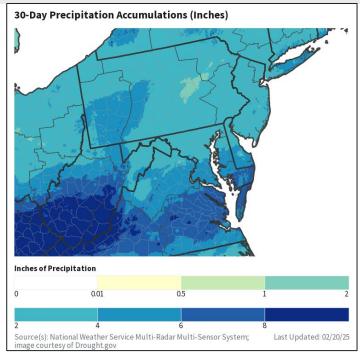
Link to the latest 4-week change map

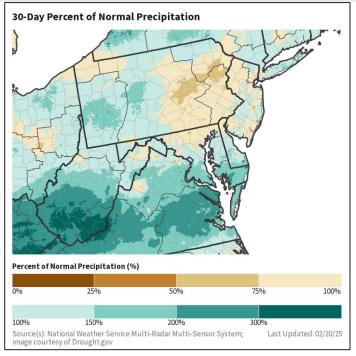
- One Week Drought Monitor Class Change:
  - Subtle improvement has been observed across portions of Central Pennsylvania.





### Precipitation and Percent of Normal



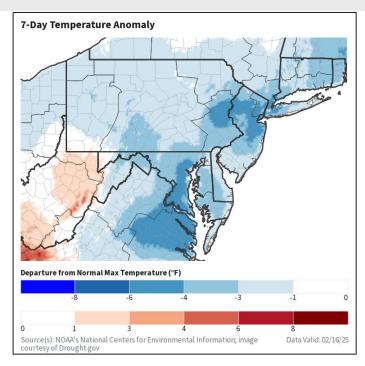


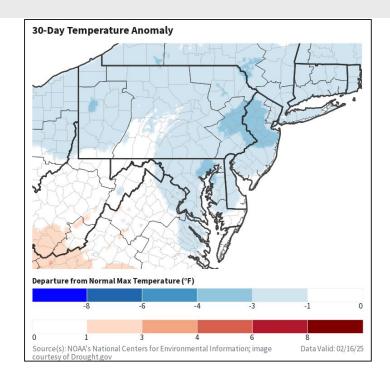
• Precipitation over the past 30 days has been slightly above average across the Allegheny Plateau and the Ridge and Valley region, while running slightly below normal across the middle and lower Susquehanna Valley.





## **Temperature Anomalies**





• 7-day and 30-day temperature anomalies have generally been below average across Central Pennsylvania.



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 dormant for the winter 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**

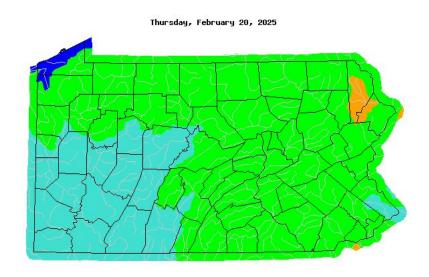
See "Hydrologic Impacts" above.





## Hydrologic Conditions and Impacts

 Streamflows are generally running near to slightly above average across Central Pennsylvania.





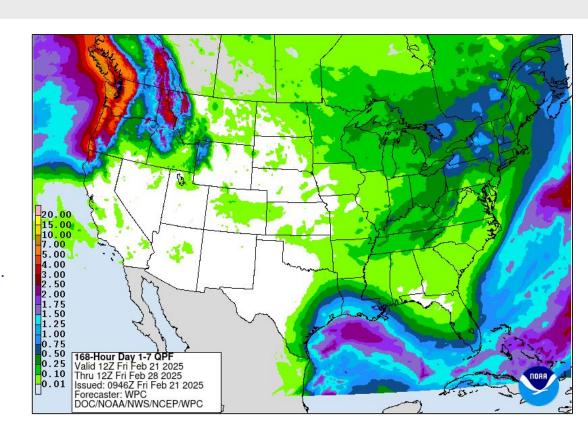
	Expl	anation	- Perce	ntile cla	asses		
Low	<10	10-24	25-75	76-90	>90	High	No Data
	Much below normal	Below normal	Normal	Above normal	Much above normal		





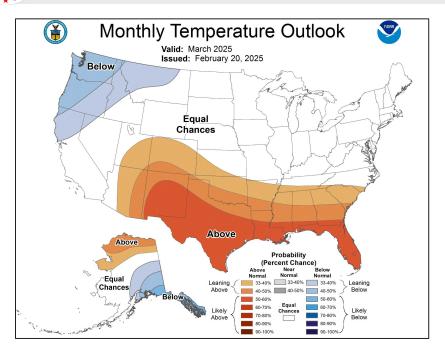
## **Seven Day Precipitation Forecast**

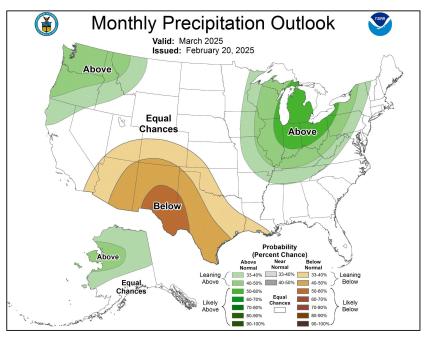
 Liquid equivalent precipitation over the next 7 days is expected to range from around 0.10-0.25 inches across south-central and southeastern Pennsylvania to 0.75-1.00 inches across far northwestern Pennsylvania.



# Long-Range Outlooks

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



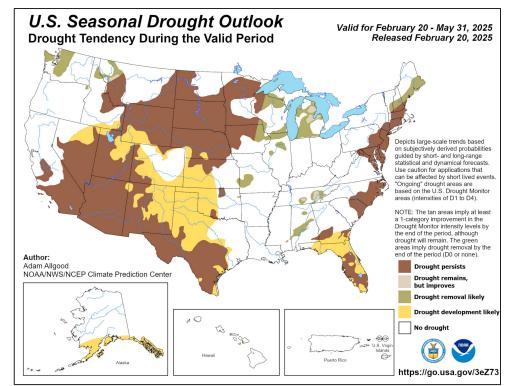


• The monthly outlook for March 2025 is trending towards near average temperatures and above average precipitation for Pennsylvania.



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 and southeastern Pennsylvania through Spring 2025.



Links to the latest:

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

