

# **Drought Information Statement** for Central Pennsylvania

Valid February 7, 2025

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

Contact Information: ctp.stormreports@noaa.gov

- This product will be updated February 21, 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 Central Pennsylvania have largely remained status quo over the past week.
- A Drought Warning continues for Schuylkill County.

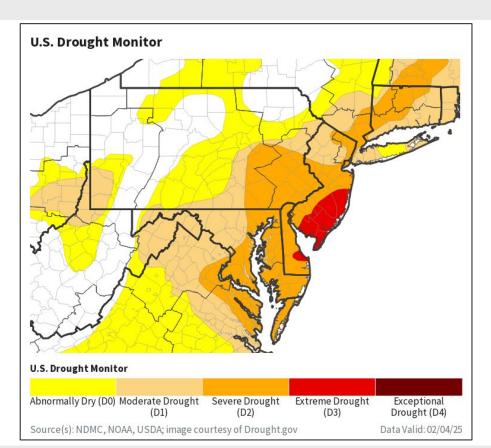






Link to the <u>latest U.S. Drought Monitor</u>

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

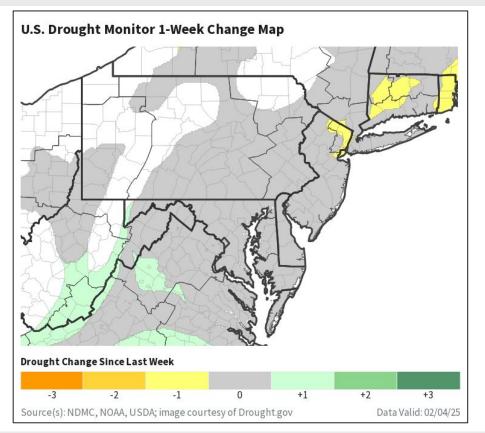




## Recent Change in Drought Intensity

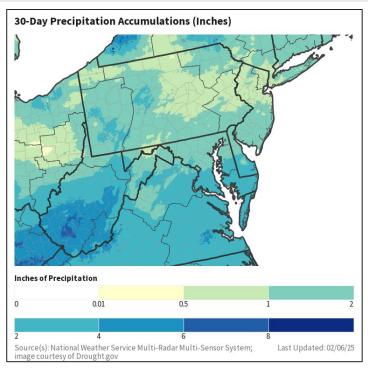
Link to the latest 4-week change map

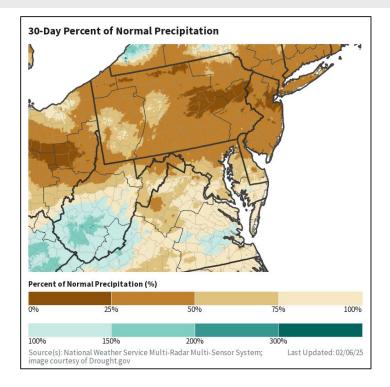
- One Week Drought Monitor Class Change:
  - Drought conditions have largely remained status quo across Central Pennsylvania.





### Precipitation and Percent of Normal

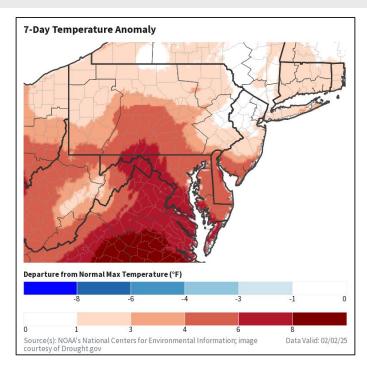


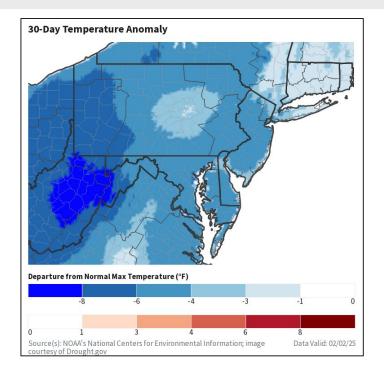


Precipitation over the past 30 days has been below to well below average areawide.



## Temperature Anomalies





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



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

### **Hydrologic Impacts**

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

#### **Agricultural Impacts**

• Agriculture has largely gone 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**

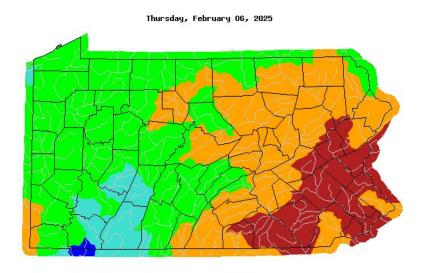
See "Hydrologic Impacts" above.





## Hydrologic Conditions and Impacts

 Streamflows are generally running below to well below average across eastern Pennsylvania, and near to above average across the west.





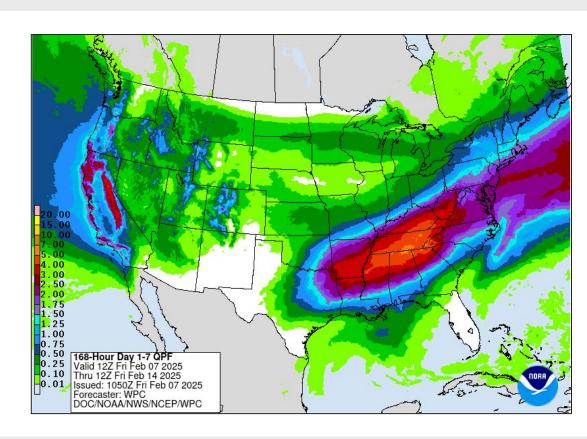
	Expl	anation	- Perce	ntile cla	asses		
Low	<10	10-24	25-75	76-90	>90	High	No Data
	Much below normal	Below normal	Normal	Above normal	Much above normal		





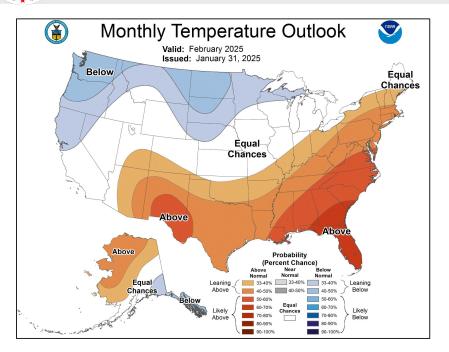
## Seven Day Precipitation Forecast

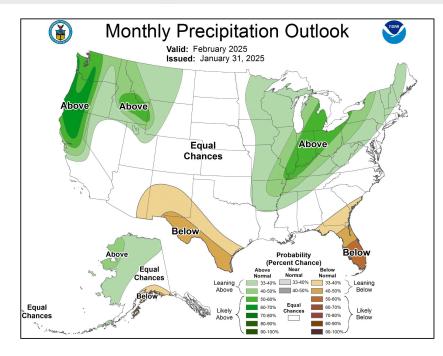
 Liquid equivalent precipitation over the next 7 days is expected to range from 0.50-0.75" across northwestern Pennsylvania to 1.50-2.00" across southern Pennsylvania.



## Long-Range Outlooks

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



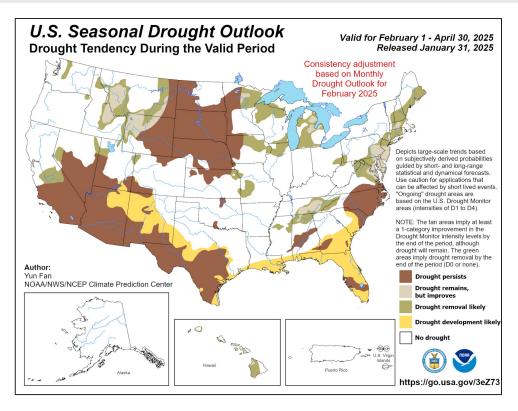


• The monthly outlook for February 2025 is trending towards above average temperatures and above average precipitation for the month for Pennsylvania.



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

 The seasonal drought outlook calls for gradual improvement across the northeastern United States, including Pennsylvania, through Spring 2025.



#### Links to the latest:

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

