Drought Information Statement for Central Pennsylvania Valid April 18, 2025 Issued by: WFO State College

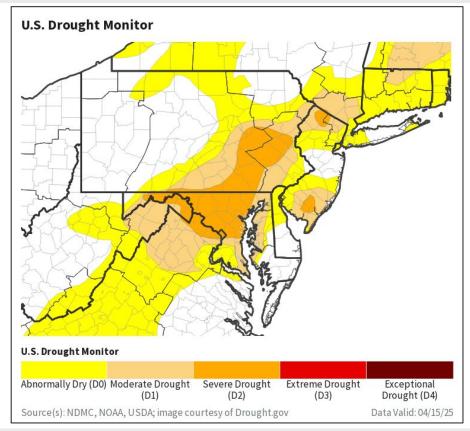
Contact Information: ctp.stormreports@noaa.gov

- This product will be updated May 2, 2025 or sooner if drought conditions change significantly.
- Please see all currently available products at <u>https://drought.gov/drought-information-statements</u>.
- 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 subtle improvement across southeastern Pennsylvania.
- The next 7 days will be relatively dry across south-central and southeastern PA, which could lead to some deterioration. After that, the 8-14 day outlook is trending towards near normal preciptiation.



Link to the latest U.S. Drought Monitor

- 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

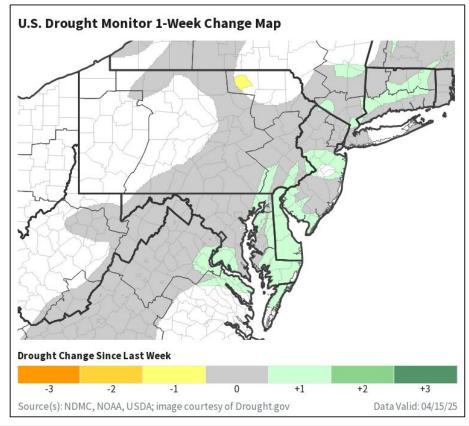




Recent Change in Drought Intensity

Link to the latest <u>4-week change map</u>

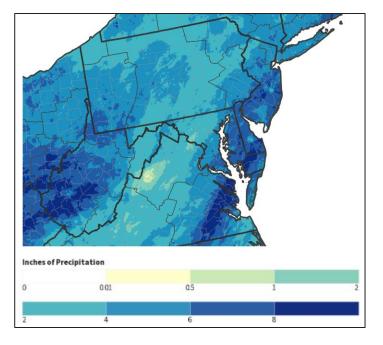
- One Week Drought Monitor Class Change:
 - Drought status across central Pennsylvania has remained largely status quo over the past 7 days, with only subtle deterioration across south-central Pennsylvania.

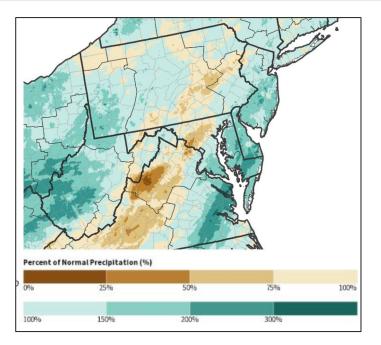






Precipitation and Percent of Normal





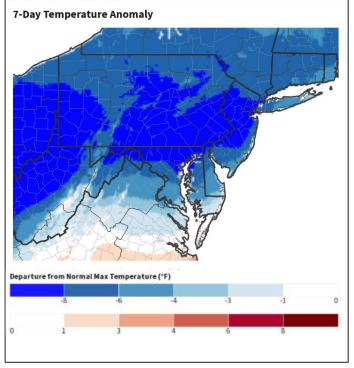
• Precipitation over the past 30 days has generally been near average across Central Pennsylvania, with the driest anomalies running from the Cumberland Valley northeastward across Schuylkill County.

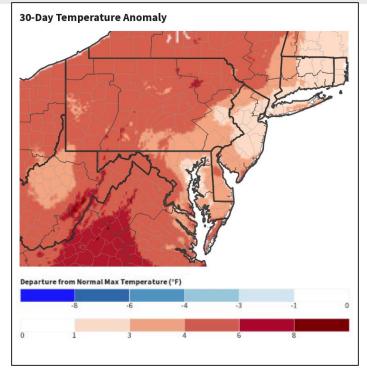


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Temperature Anomalies





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



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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

• Green-up is just beginning across much of Central Pennsylvania.

Fire Hazard Impacts

• The Significant Wildfire Potential shows low risk or no risk across Central Pennsylvania.

Other Impacts

• As of April 18, 0225, burn bans were in place for **Huntingdon** and **Montour** counties in Central Pennsylvania.

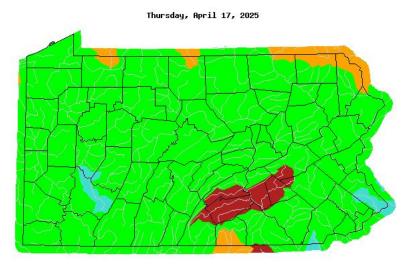
Mitigation Actions

• See "Hydrologic Impacts" above.



Hydrologic Conditions and Impacts

• Streamflows are near average across most of Central Pennsylvania, with the exception of the Cumberland Valley where they are well below average.

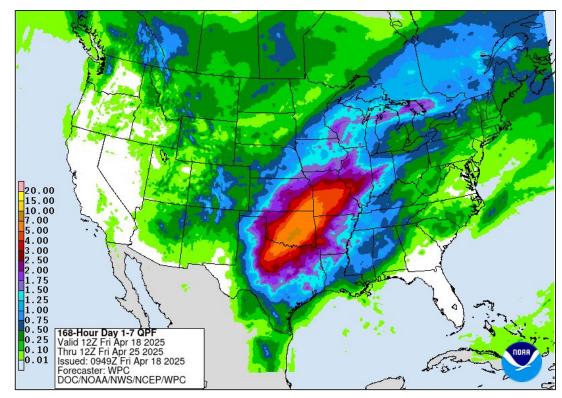


USGS	Explanation - Percentile classes							
Low	Low	<10	10-24	25-75	76-90	>90	High	No Data
	LOW	Much below normal	Below normal	Normal	Above normal	Much above normal		



Seven Day Precipitation Forecast

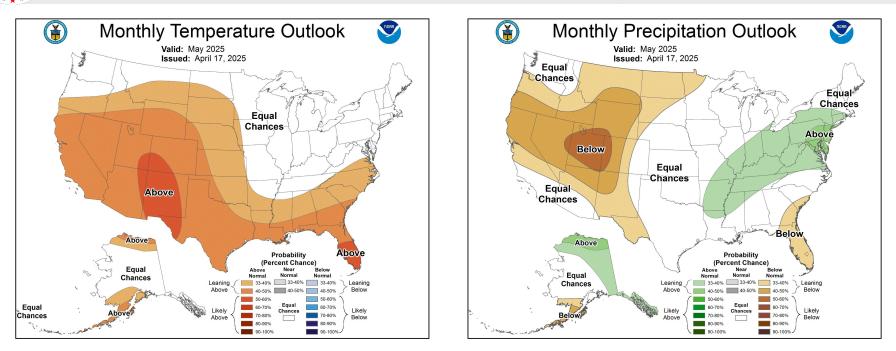
 The 7-Day precipitation forecast ranges from around 0.10 inches across south-central and southeastern Pennsylvania up to 0.50-1.00 inches across northwestern Pennsylvania.



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Long-Range Outlooks

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



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

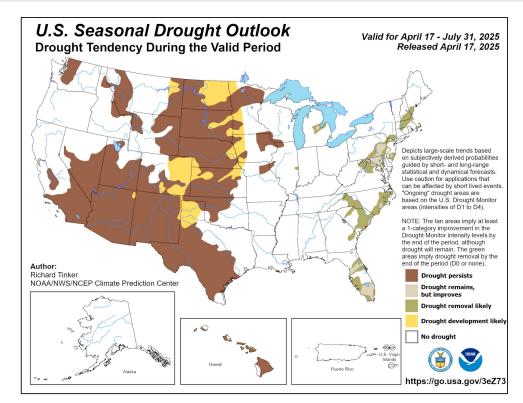


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Drought Outlook

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

• The latest seasonal drought outlook calls for slowly improving drought conditions to across the Lower Susquehanna Valley through early summer 2025.



Links to the latest: <u>Climate Prediction Center Monthly Drought Outlook</u> <u>Climate Prediction Center Seasonal Drought Outlook</u>



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