

Drought Information Statement for Central Pennsylvania

Valid January 23, 2025

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

Contact Information:

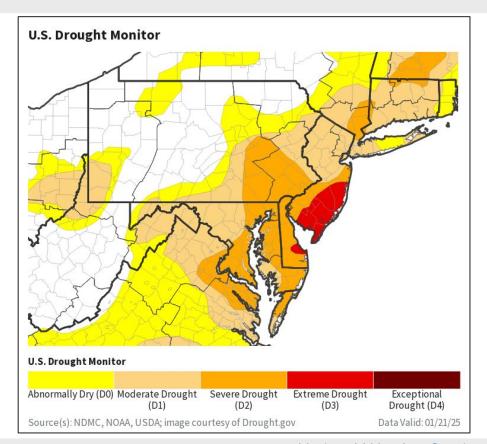
- This product will be updated January 31, 2025 or sooner if drought conditions change significantly.
- Please see all currently available products at https://drought.gov/drought-information-statements.
- Please visit https://www.weather.gov/CTP/DroughtInformationStatement for previous statements.
- Please visit https://www.drought.gov/drought-status-updates/ for regional drought status updates.
- Recent cold weather and snowfall has resulted in largely status quo conditions for Central Pennsylvania.
- A Drought Warning continues for Schuylkill County.







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

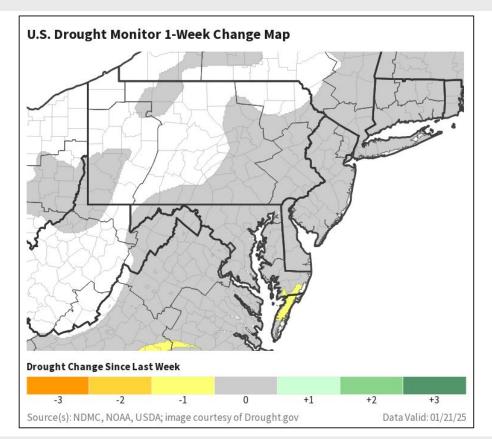




Recent Change in Drought Intensity

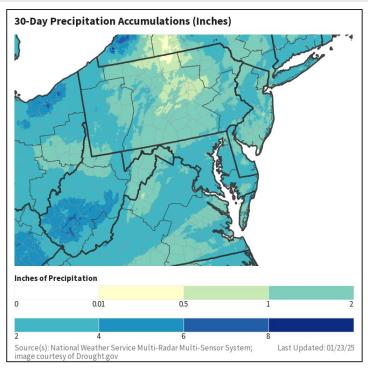
Link to the latest 4-week change map

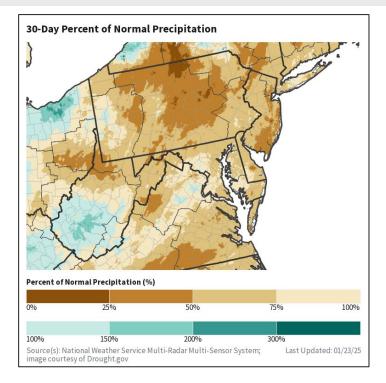
- One Week Drought Monitor Class Change:
 - Conditions have largely been status quo over the past week across Central Pennsylvania.





Precipitation and Percent of Normal



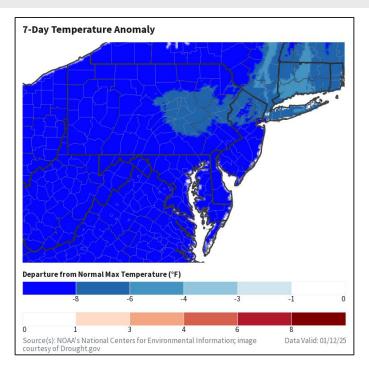


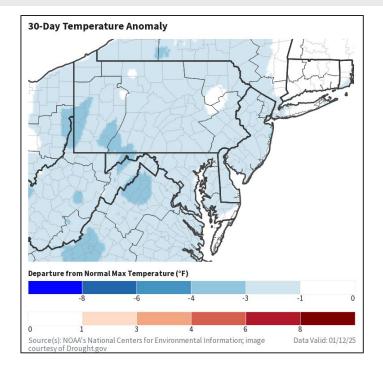
• Precipitation over the past 30 days has been below average across most of the commonwealth.





Temperature Anomalies





• 7-day temperature anomalies have been well below average, while 30-day temperature anomalies have been slightly 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 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

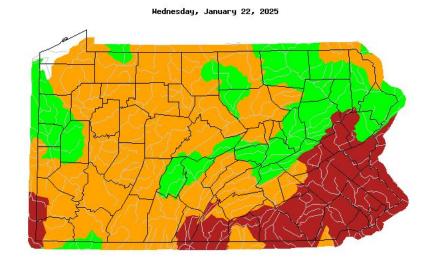
See "Hydrologic Impacts" above.





Hydrologic Conditions and Impacts

 Streamflows are now running near to below average for much of the commonwealth, with much below average streamsflows across the southeastern counties.





	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		

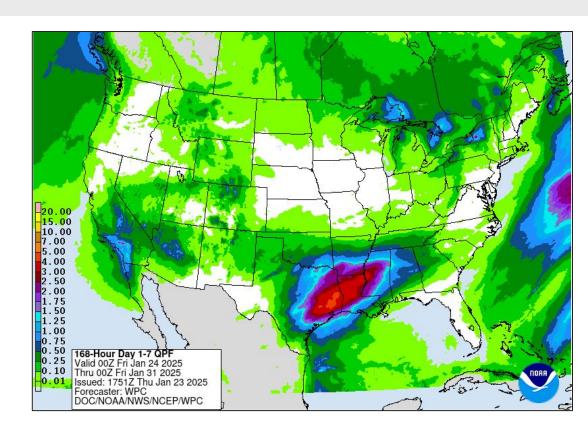
Image Caption: USGS 7 day average streamflow HUC map valid 12/11/2024





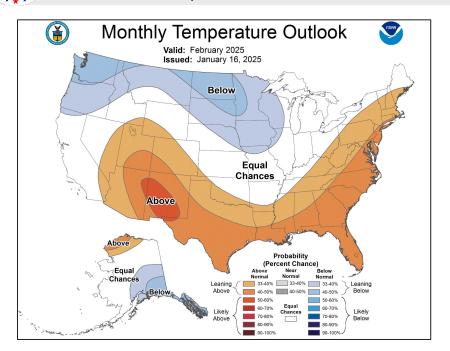
Seven Day Precipitation Forecast

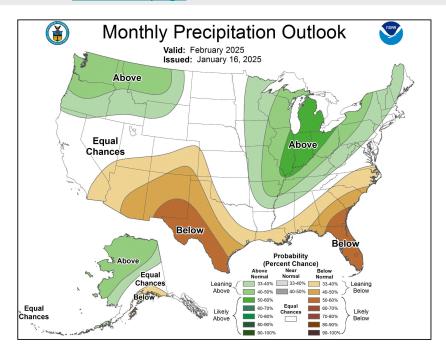
• Liquid equivalent precipitation over the next 7 days is expected to generally be 0.25" or less across Pennsylvania.



Long-Range Outlooks

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



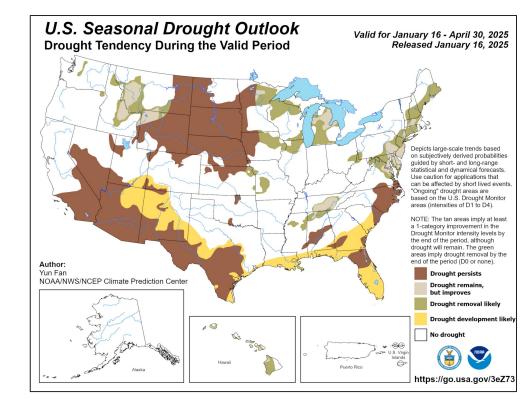


• The monthly outlook for February 2025 is trending towards above average temperatures and above average precipitation for the month for Pennsylvania.



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

 The seasonal drought outlook calls for continued improvement across the northeastern United States, including Pennsylvania.



Links to the latest:

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

