

Drought Information Statement for Central Pennsylvania

Valid **January 7, 2025**

Issued by: WFO State College

Contact Information:

- This product will be updated **January 16, 2024** 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.
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- Recent precipitation has resulted in status quo conditions for Central Pennsylvania.
 - A Drought Warning continues for Schuylkill County.

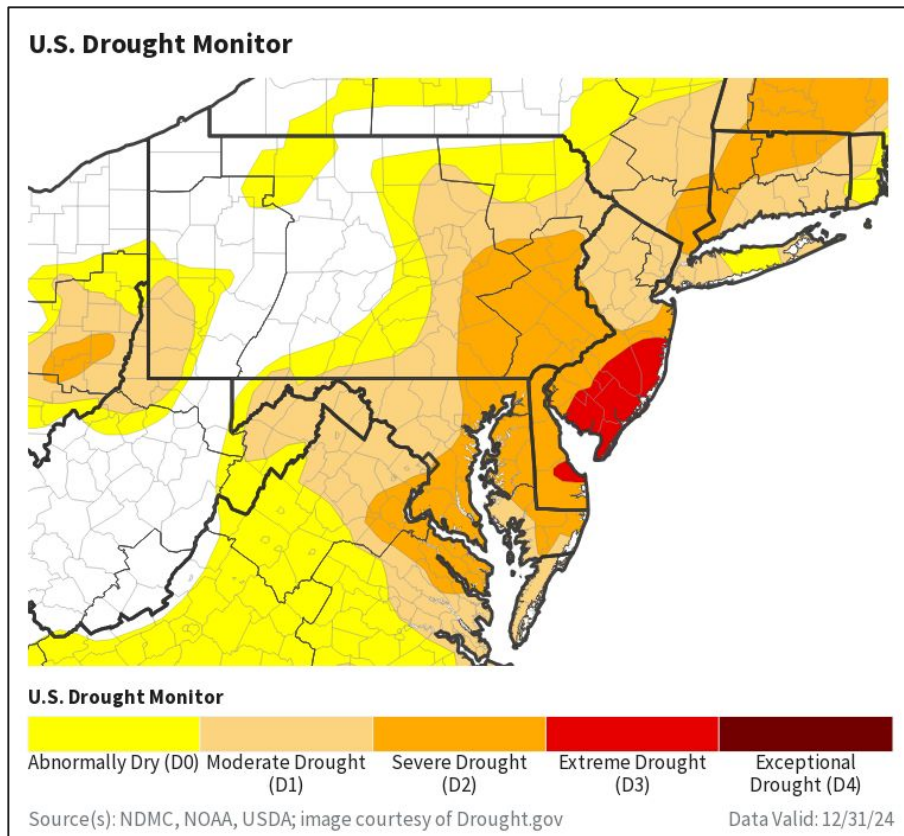




U.S. Drought Monitor

Link to the [latest U.S. Drought Monitor](#)

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



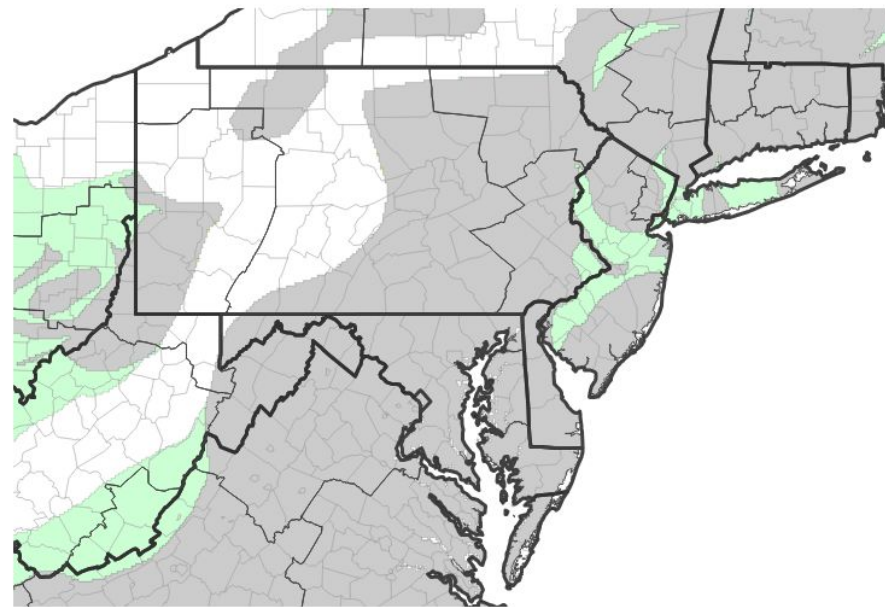


Recent Change in Drought Intensity

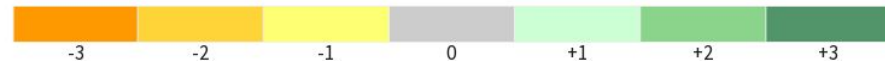
Link to the latest [4-week change map](#)

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

U.S. Drought Monitor 1-Week Change Map



Drought Change Since Last Week



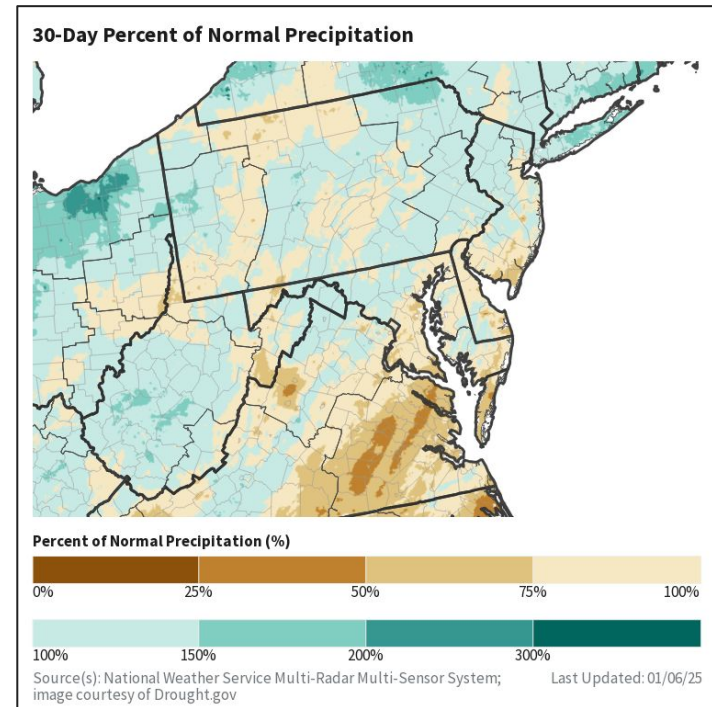
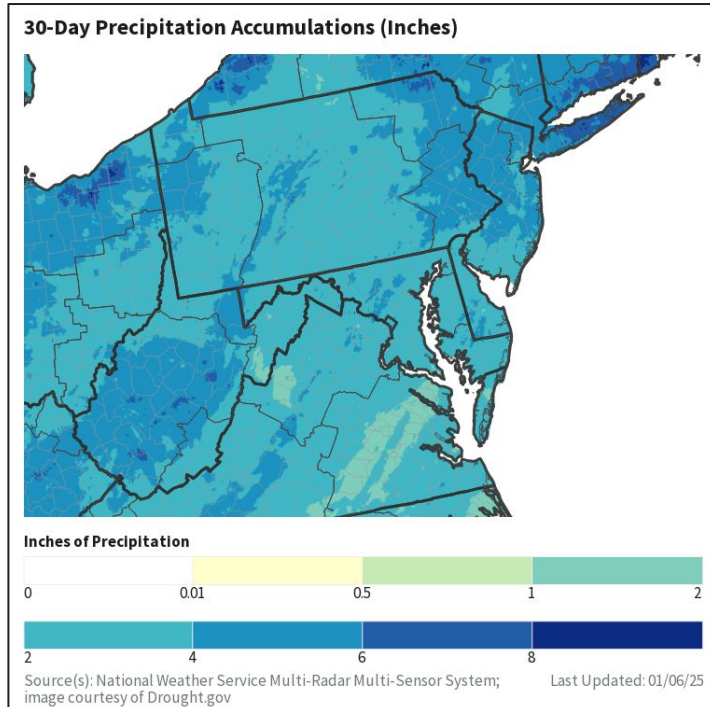
Source(s): NDMC, NOAA, USDA; image courtesy of Drought.gov

Data Valid: 12/31/24





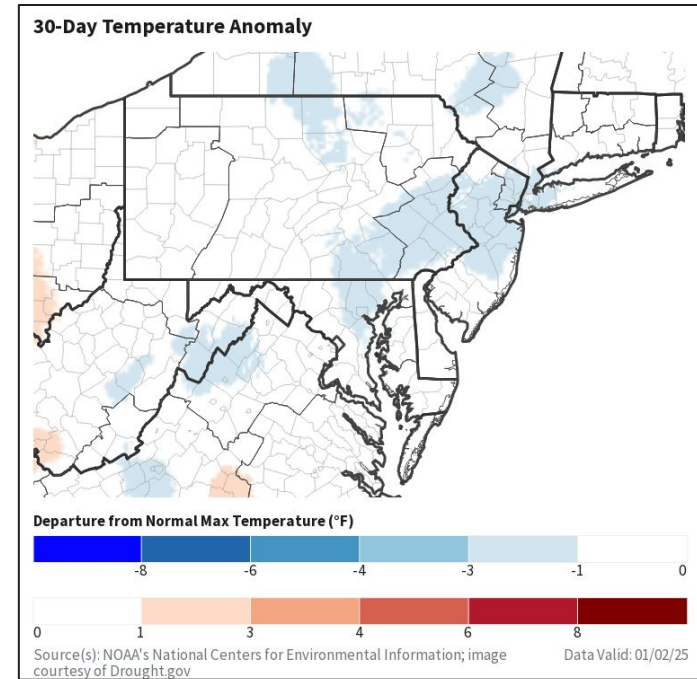
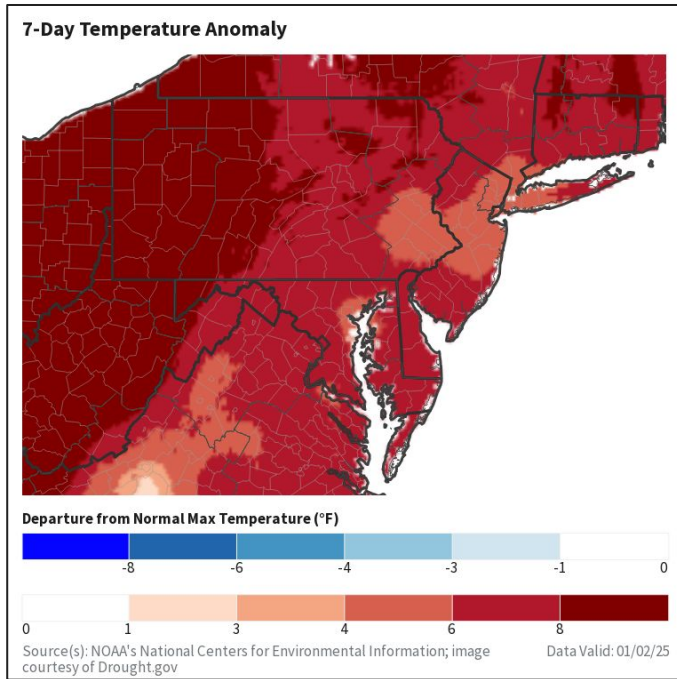
Precipitation and Percent of Normal



- Precipitation over the past 30 days has generally been near average across most of the commonwealth.



Temperature Anomalies



- Although last week was warmer than average, the 30-day temperature anomalies are near to slightly below average.





Summary of Impacts

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.

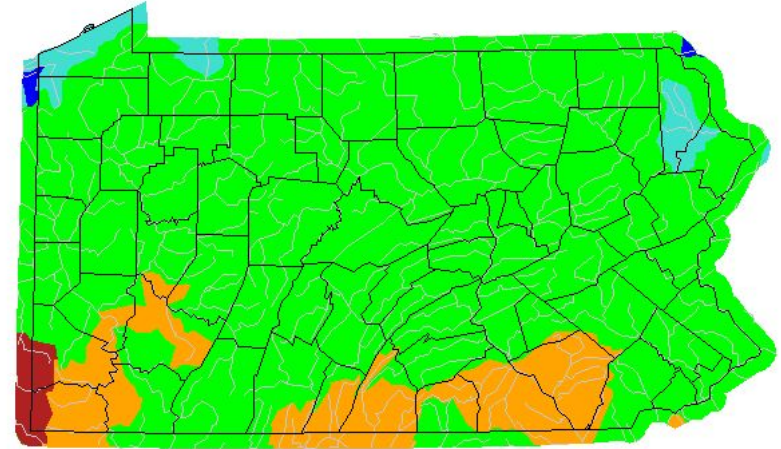




Hydrologic Conditions and Impacts

- Streamflows are now running near average for most of Central Pennsylvania outside of the southern tier of counties, which remain a bit below average.

Wednesday, January 01, 2025



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

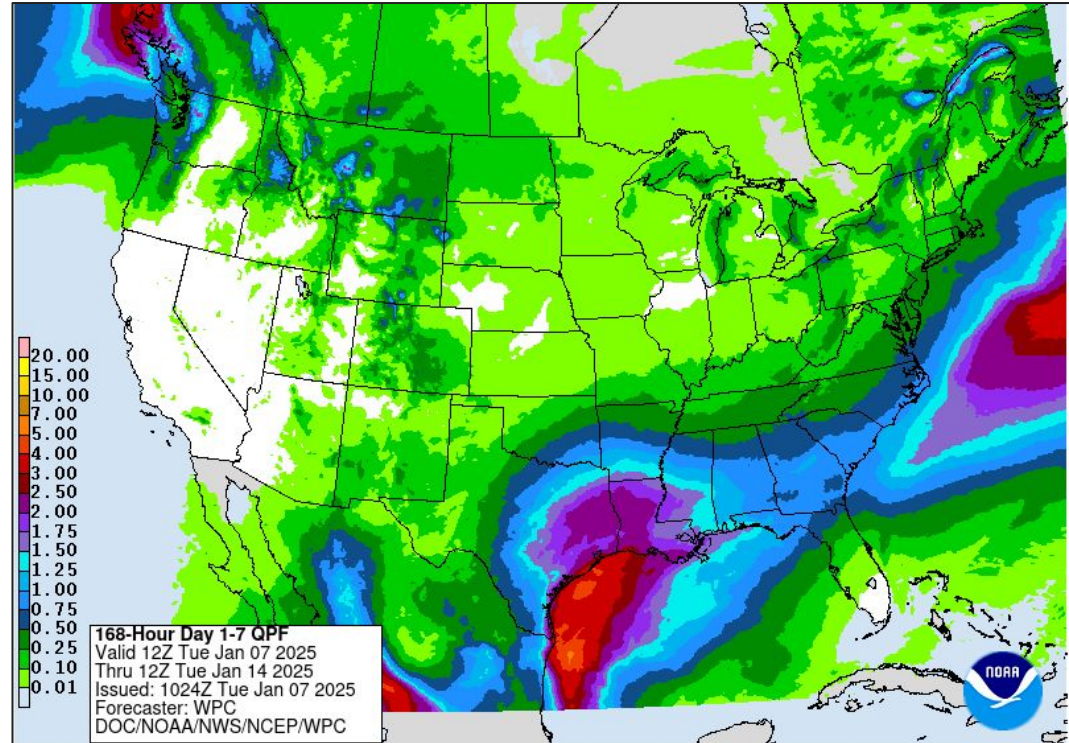
Image Caption: USGS 7 day average streamflow HUC map valid 1/1/2025





Seven Day Precipitation Forecast

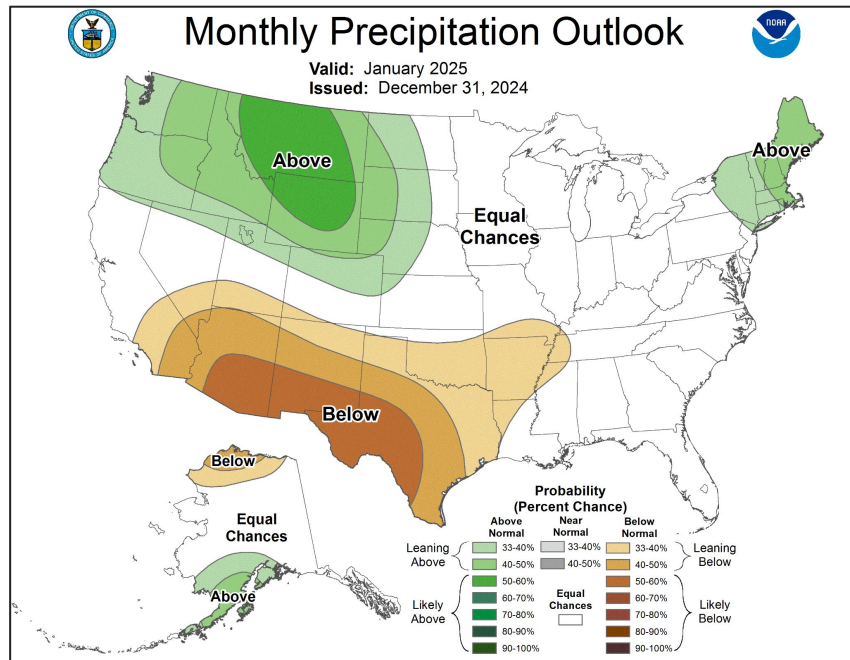
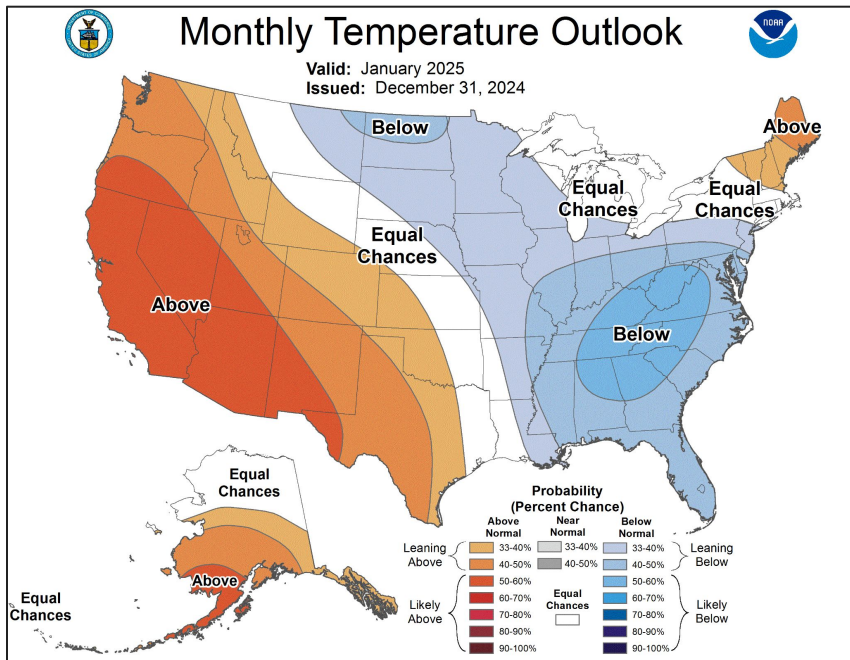
- Liquid equivalent precipitation over the next 7 days is expected to generally be 0.25" or less across Pennsylvania.





Long-Range Outlooks

The latest monthly and seasonal outlooks can be found on the [CPC homepage](https://cpc.ncep.noaa.gov)



- The monthly outlook for January 2025 is trending towards below average temperatures and near average precipitation for the month for Pennsylvania.





Drought Outlook

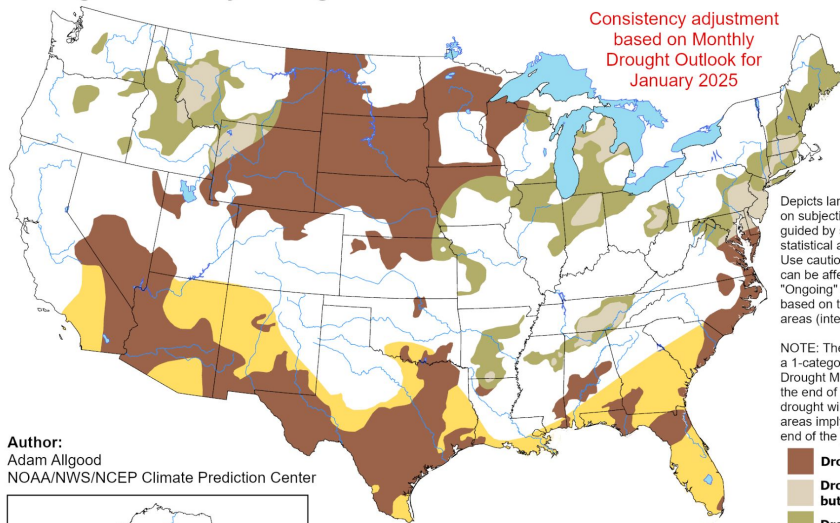
The latest monthly and seasonal outlooks can be found on the [CPC homepage](#)

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

U.S. Seasonal Drought Outlook Drought Tendency During the Valid Period

Valid for January 1 - March 31, 2025
Released December 31, 2024

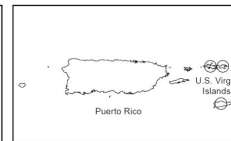
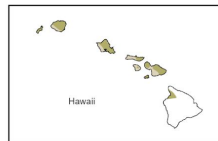
Consistency adjustment
based on Monthly
Drought Outlook for
January 2025



Depicts large-scale trends based on subjectively derived probabilities guided by short- and long-range statistical and dynamical forecasts. Use caution for applications that can be affected by short lived events. "Ongoing" drought areas are based on the U.S. Drought Monitor areas (intensities of D1 to D4).

NOTE: The tan areas imply at least a 1-category improvement in the Drought Monitor intensity levels by the end of the period, although drought will remain. The green areas imply drought removal by the end of the period (D0 or none).

Author:
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NOAA/NWS/NCEP Climate Prediction Center



- Drought persists**
- Drought remains, but improves**
- Drought removal likely**
- Drought development likely**
- No drought**



<https://go.usa.gov/3eZ73>

Links to the latest:

[Climate Prediction Center Monthly Drought Outlook](#)

[Climate Prediction Center Seasonal Drought Outlook](#)



National Oceanic and
Atmospheric Administration

U.S. Department of Commerce

National Weather Service
Central Pennsylvania