

Drought Information Statement for Central Pennsylvania

Valid **December 6, 2024**

Issued by: WFO State College

Contact Information:

- This product will be updated **December 13, 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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- Continued improvement has been observed across portions of northern and western Pennsylvania due to recent precipitation trends.
 - A Drought Warning continues for Schuylkill County.

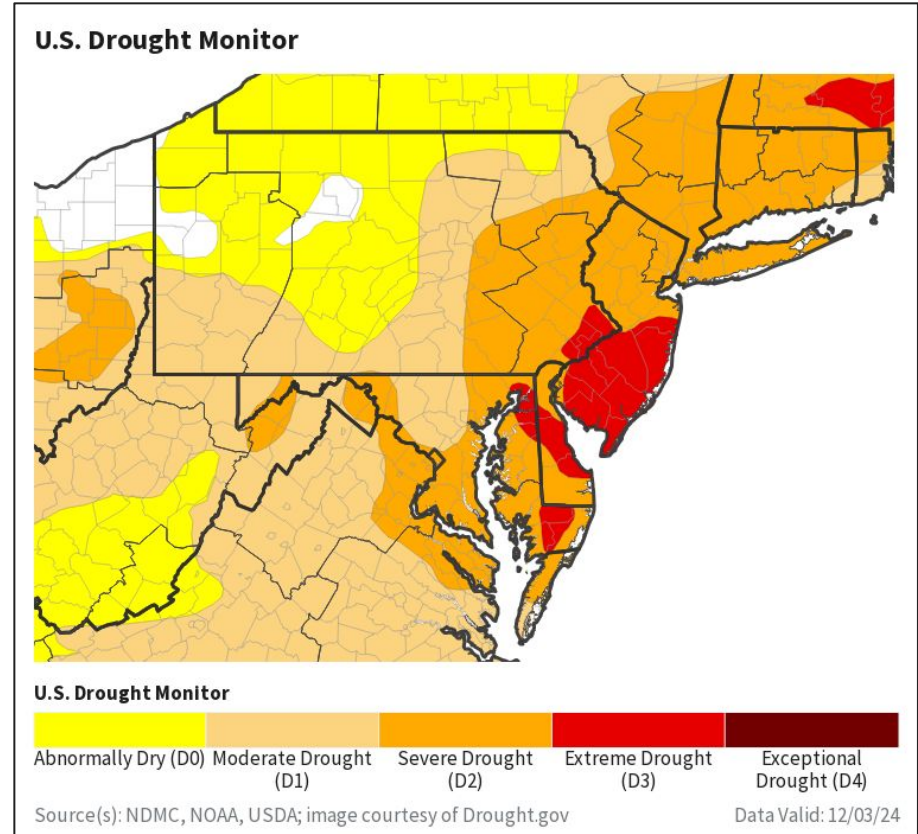




U.S. Drought Monitor

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

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

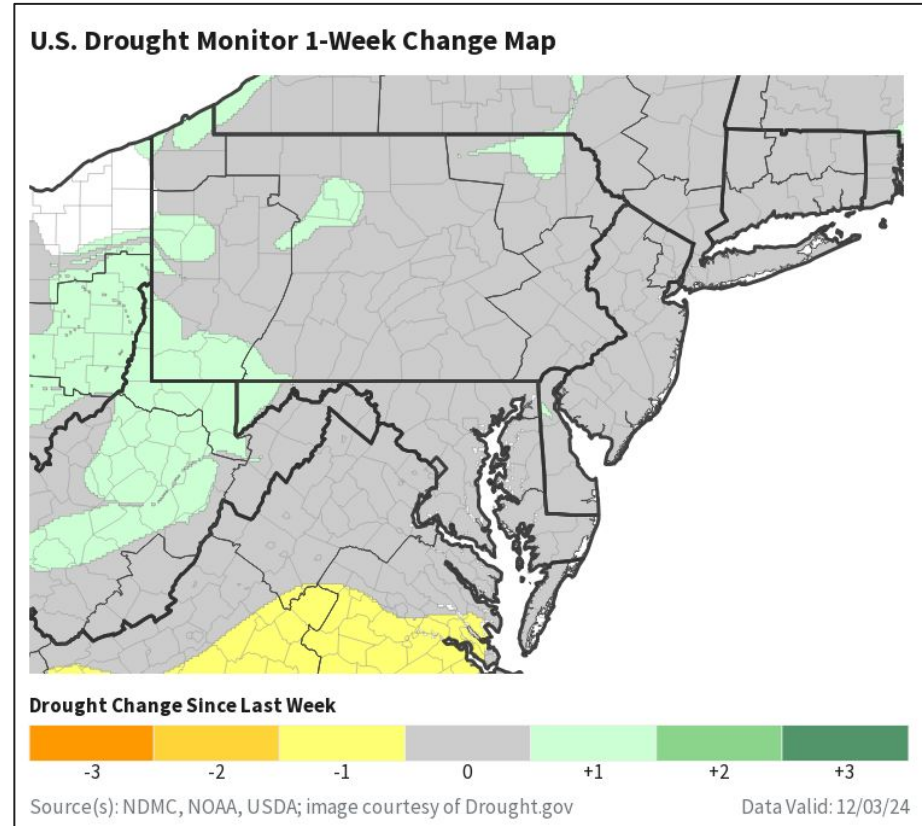




Recent Change in Drought Intensity

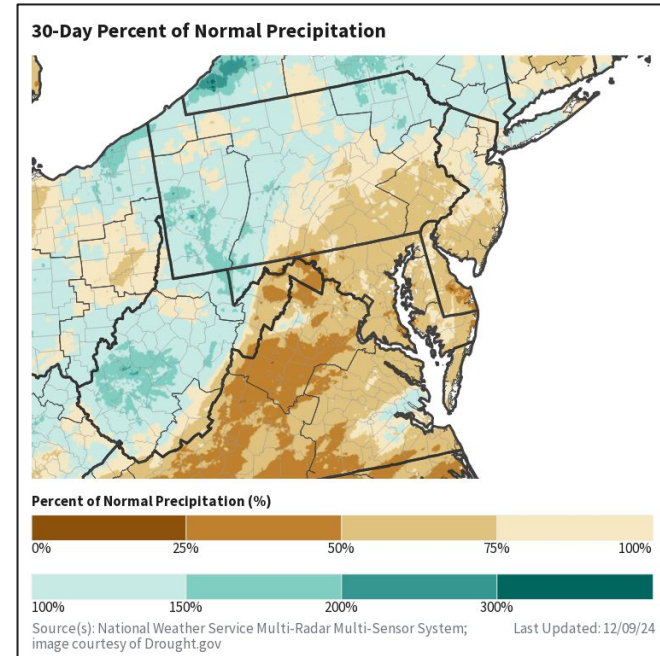
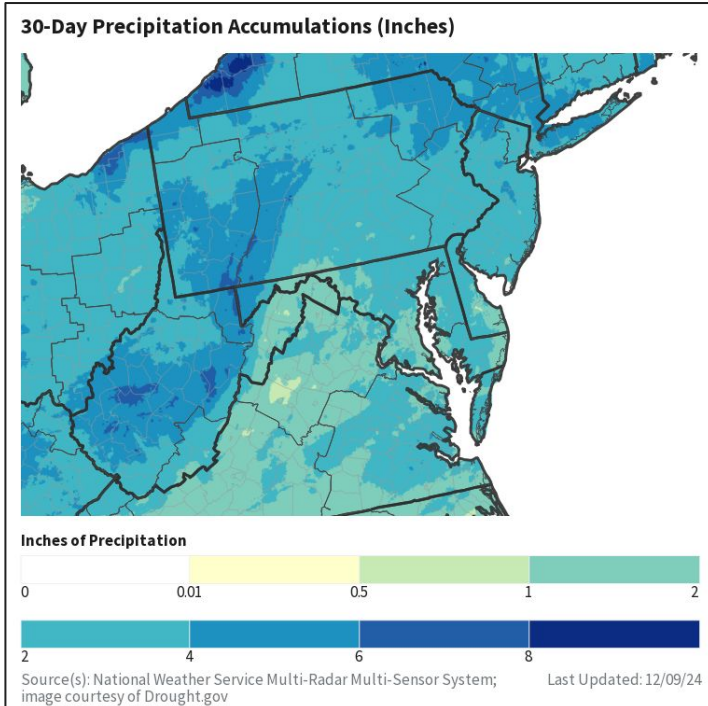
Link to the latest [4-week change map](#)

- One Week Drought Monitor Class Change:
 - Continued improvement has been observed across portions of northern and western Pennsylvania.





Precipitation and Percent of Normal

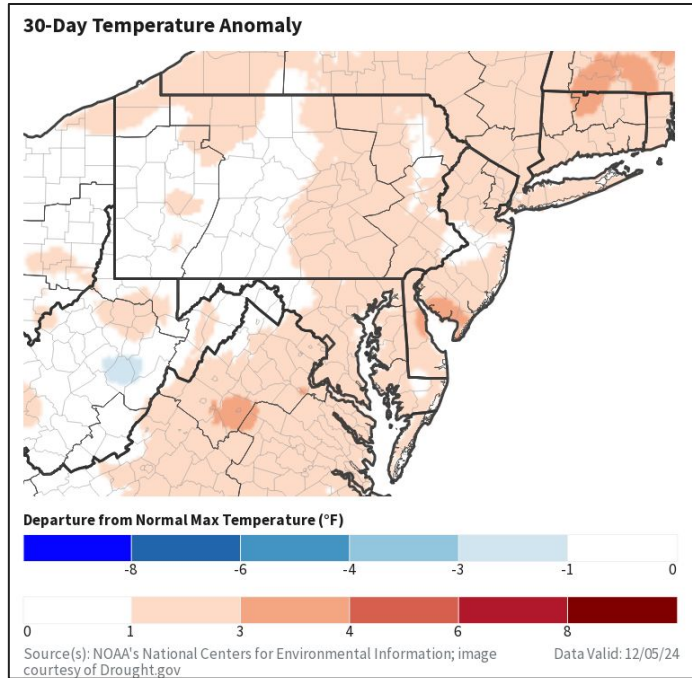
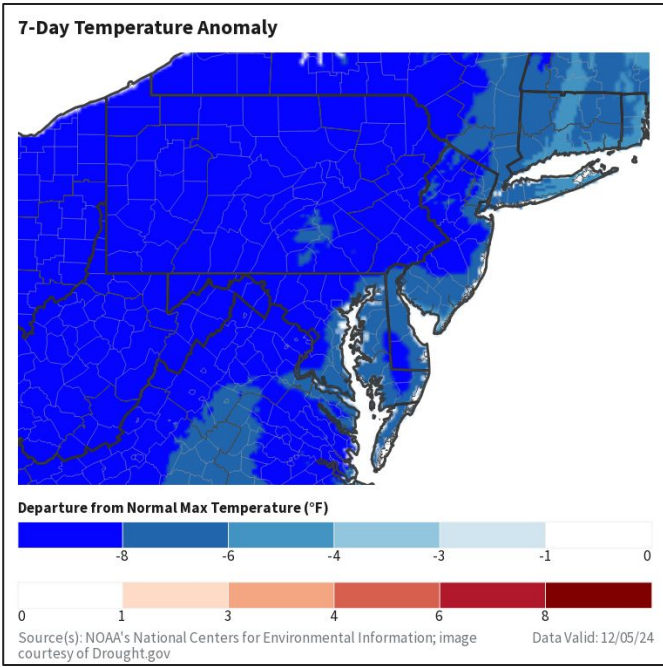


- Precipitation over the past 30 days has trended above normal for much of northern and western Pennsylvania, while southeastern Pennsylvania continued to see below normal precipitation.





Temperature Anomalies



- While temperatures have been near to slightly above average over the past 30 days, the most recent 7-days have seen well below average temperatures.



Summary of Impacts

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

Hydrologic Impacts

- Several communities, primarily across southern 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

- Burn bans remain in effect for the following central Pennsylvania counties (per the PA DCNR): Blair & Montour.

Mitigation Actions

- See “Hydrologic Impacts” above.

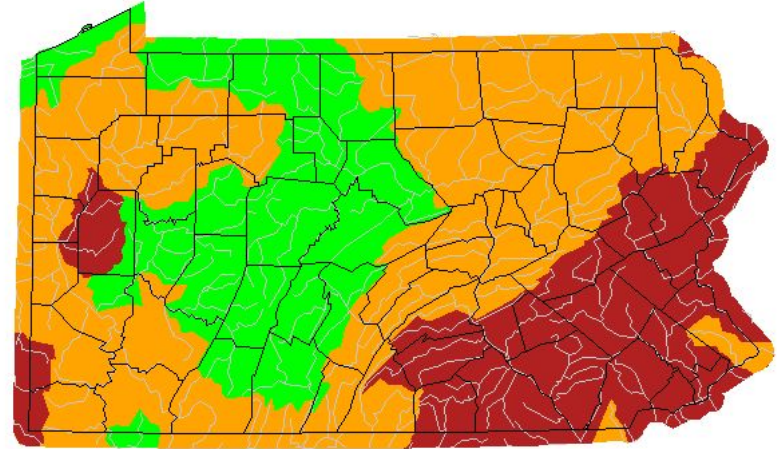




Hydrologic Conditions and Impacts

Monday, December 09, 2024

- Streamflows across southeastern Pennsylvania remain well below average, but continued improvement has been observed across portions of western and central Pennsylvania.



| 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 | | |

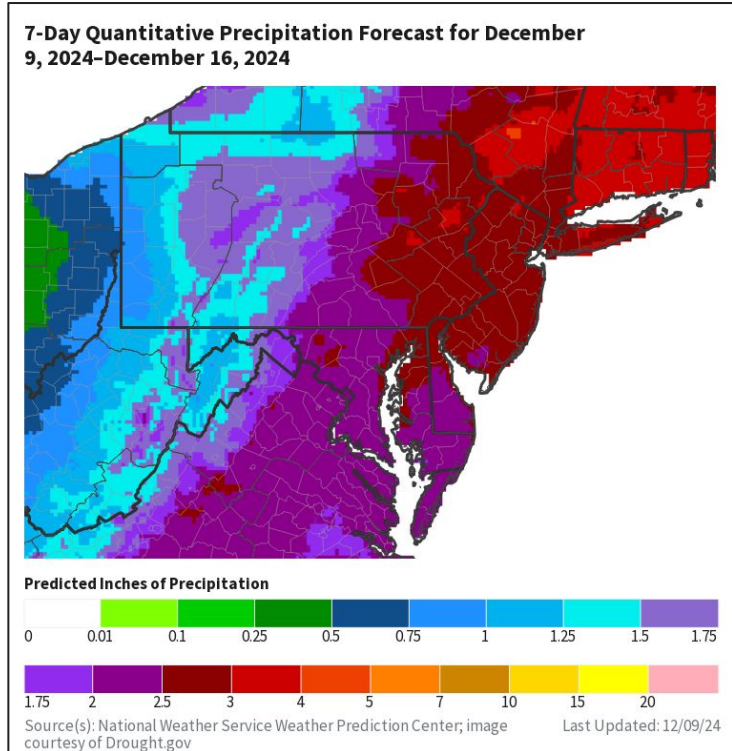
Image Caption: USGS 7 day average streamflow HUC map valid 12/9/2024





Seven Day Precipitation Forecast

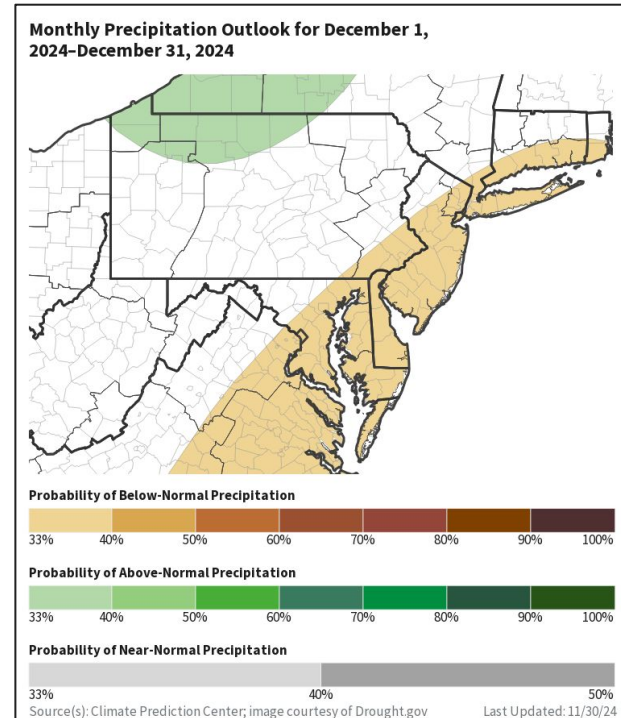
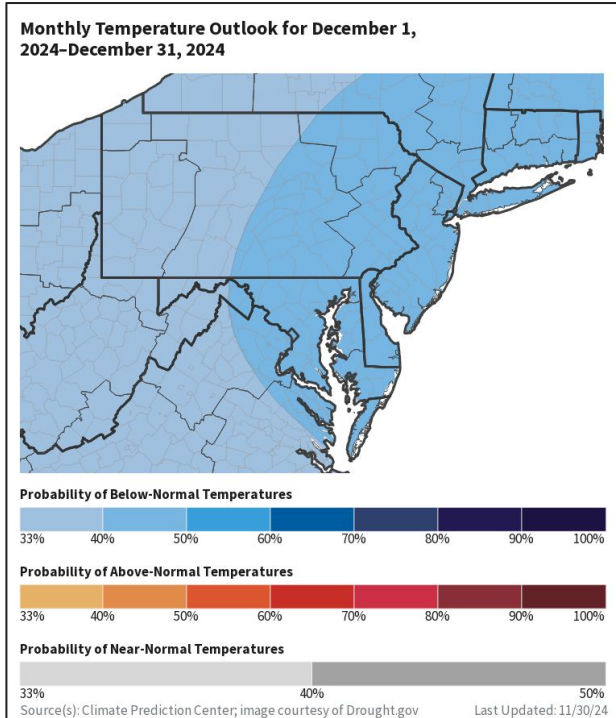
- Beneficial precipitation is expected across all of Pennsylvania in the coming week. The heaviest amounts are expected to fall across eastern Pennsylvania, where as much as 2-3 inches of precipitation is possible over the next 7 days.





Long-Range Outlooks

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



- The monthly outlook for December 2024 calls for below average temperatures and precipitation ranging from slightly above average across NW PA to slightly below average across SE PA.

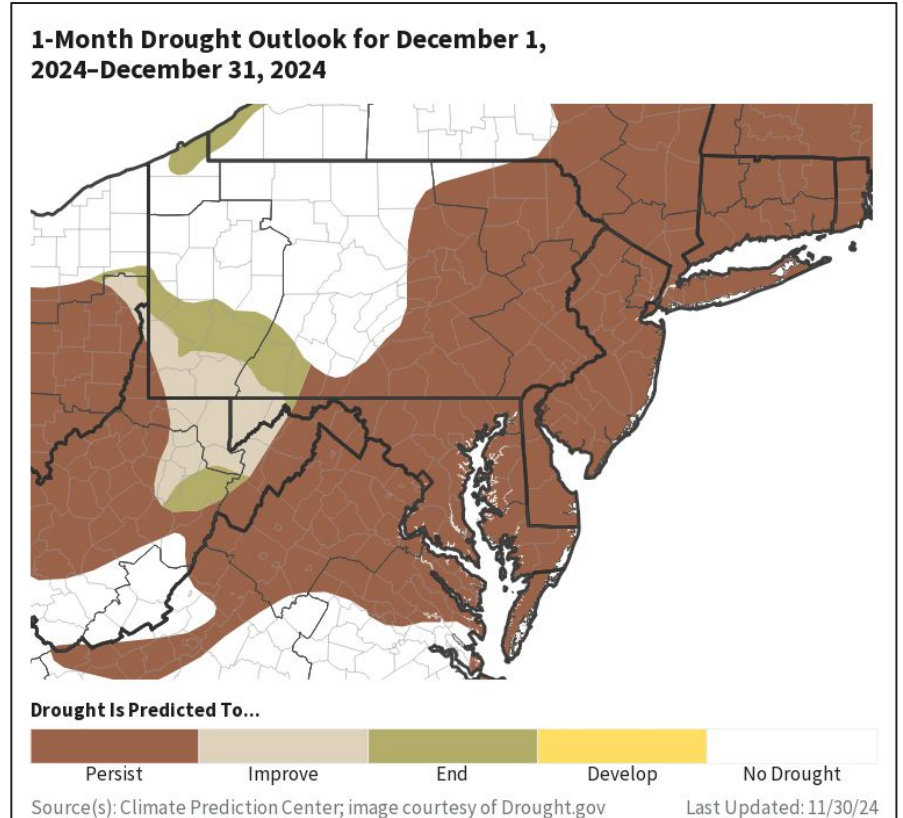




Drought Outlook

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

- Through the month of December 2024, drought conditions are expected to continue to improve across southwestern Pennsylvania, while likely persisting across southeastern Pennsylvania.



Links to the latest:

[Climate Prediction Center Monthly Drought Outlook](#)

[Climate Prediction Center Seasonal Drought Outlook](#)

