



# Drought Information Statement for Central Pennsylvania

Valid **August 15, 2024**

Issued by: WFO State College

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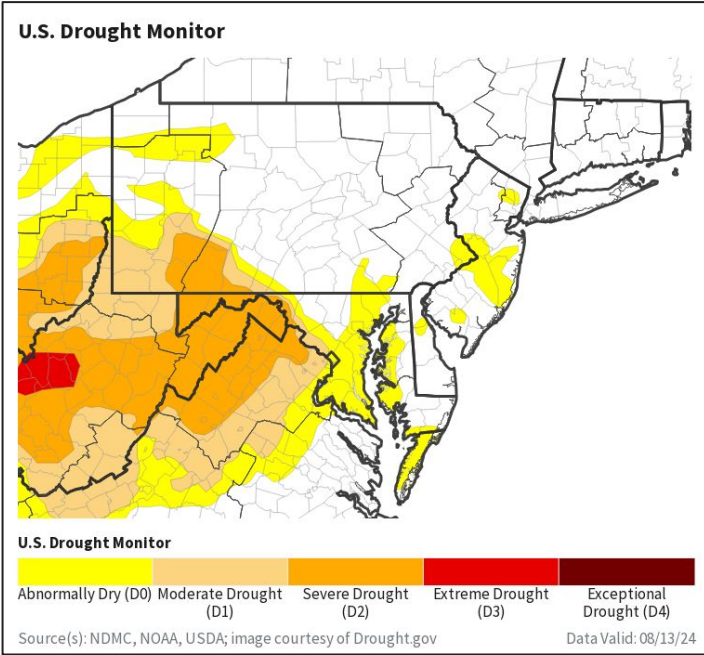
- This will be the final issuance of this product until drought conditions worsen.
  - Please see all currently available products at <https://drought.gov/drought-information-statements>.
  - Please visit <https://www.weather.gov/CTP/DroughtInformationStatement> for previous statements.
  - Please visit <https://www.drought.gov/drought-status-updates/> for regional drought status updates.
- 
- Recent rainfall from the remnants of Hurricane Debby has allowed for improvement to drought conditions across the area.
  - Somerset County, which had seen the worst of the drought, has improved a category from D3 (Extreme) to D2 (Severe), and additional improvement is possible with forecasted rainfall this upcoming weekend.



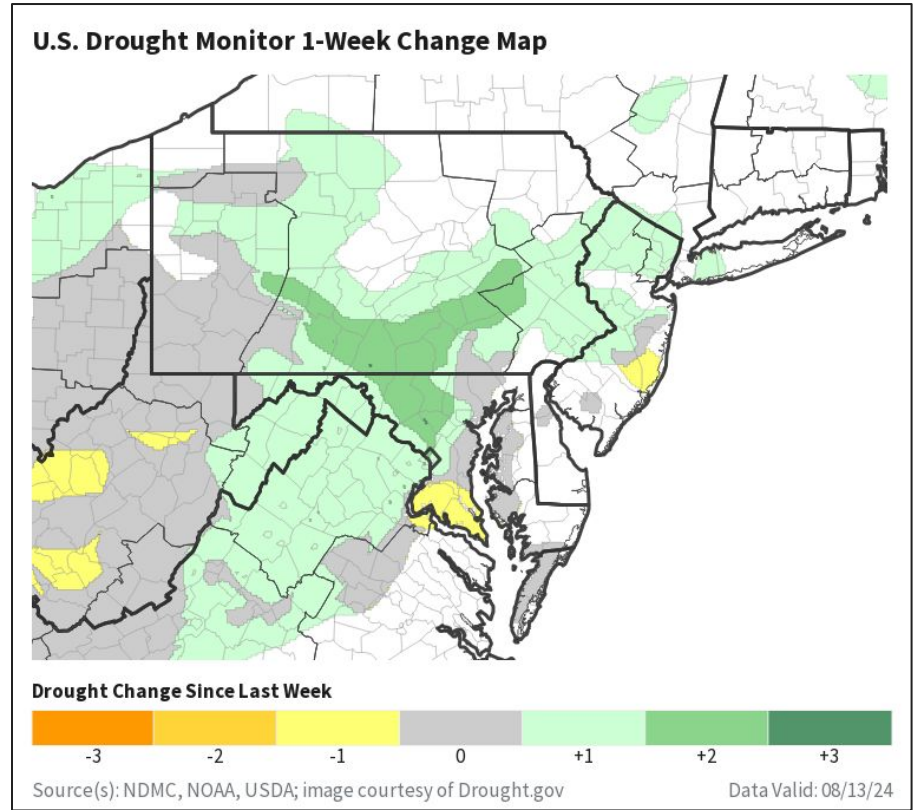


# U.S. Drought Monitor

Link to the [latest U.S. Drought Monitor](#) for the Mid-Atlantic Region

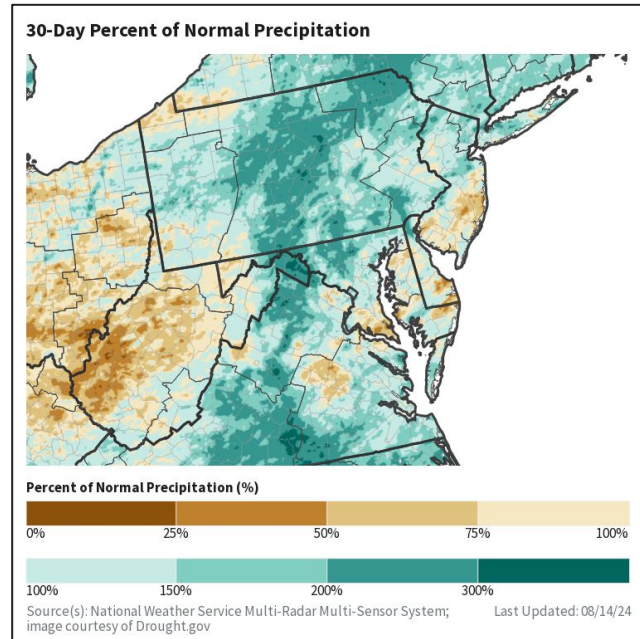
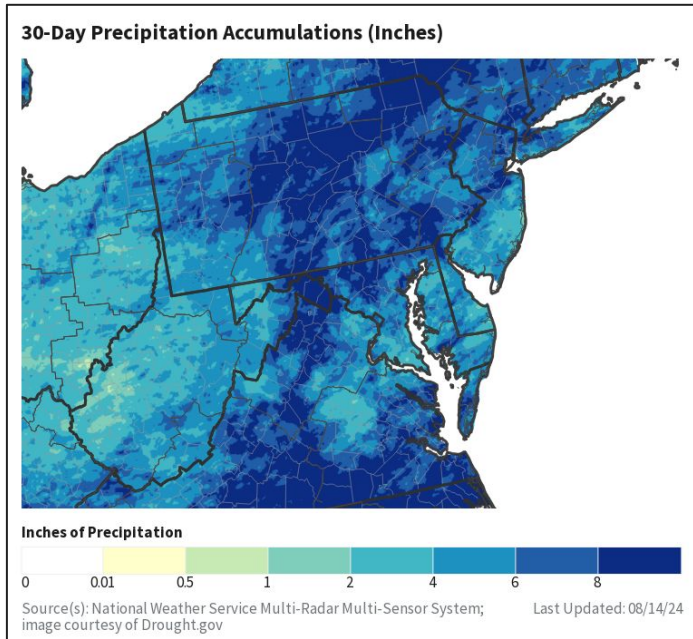


- **D3 (Extreme Drought)**
- **D2 (Severe Drought)**
- **D1 (Moderate Drought)**
- **D0: (Abnormally Dry)**





# 30-Day Precipitation & Percent of Normal



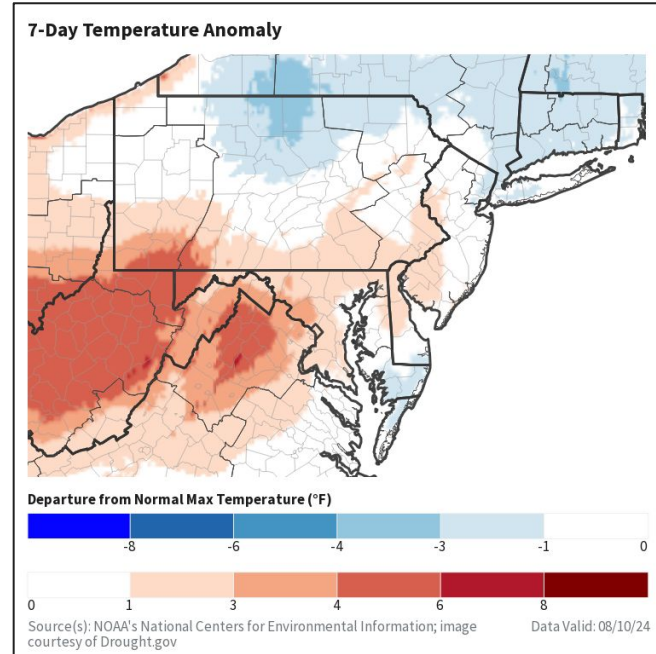
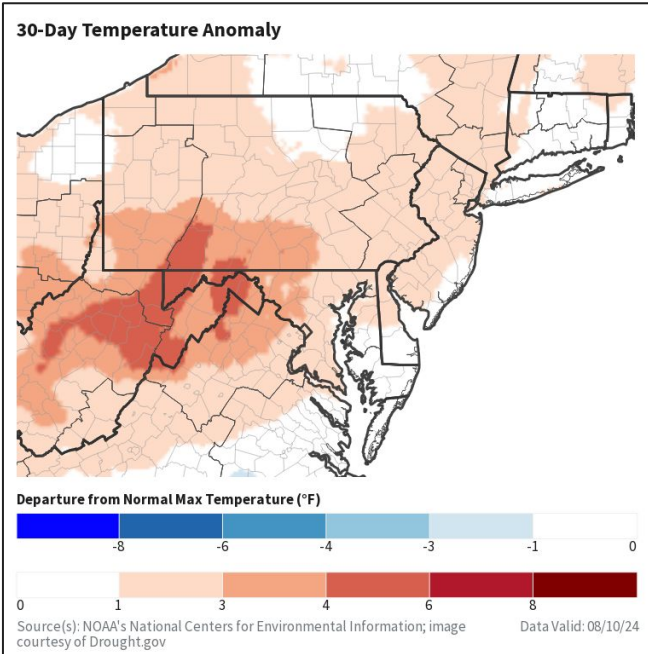
## Main Takeaways:

- Recent rainfall from the remnants of Hurricane Debby have pushed much of Central Pennsylvania above normal over the last 30 days.





# 30-Day & 7-Day Temperature Anomalies



## Main takeaways:

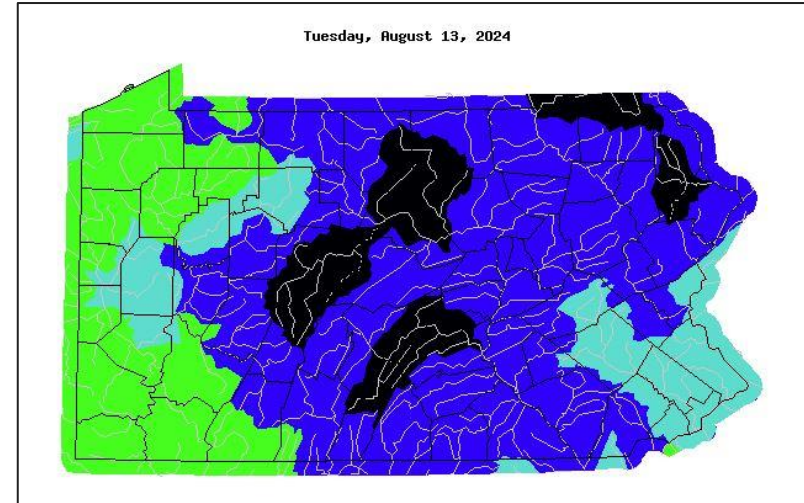
- 30-day temperature departures across Central Pennsylvania have generally been above normal, with a cooling trend over the most recent 7 days.





# Hydrologic Conditions and Impacts

- Average streamflows have markedly improved across Central PA since the remnants of Hurricane Debby produced significant rainfall across the area late last week.
- Most of the area is now seeing much above normal steamflows, and even the drier western highlands have seen improvement to near to above normal streamflows.



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		

USGS 7 day average streamflow HUC map





# Summary of Impacts

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

## Hydrologic Impacts

- 7-day streamflows have risen to well above average across much of Central Pennsylvania due to the recent rainfall from the remnants of Hurricane Debby.

## Agricultural Impacts

- Impacts to agriculture, including significant reduction in hay growth and low or completely dried out ponds, have been observed across portions of the Laurel Highlands and southern Alleghenies.
- Somerset County has been particularly hard hit, with significant crop damage and the possibility that the season's second crop may not happen.

## Mitigation Actions

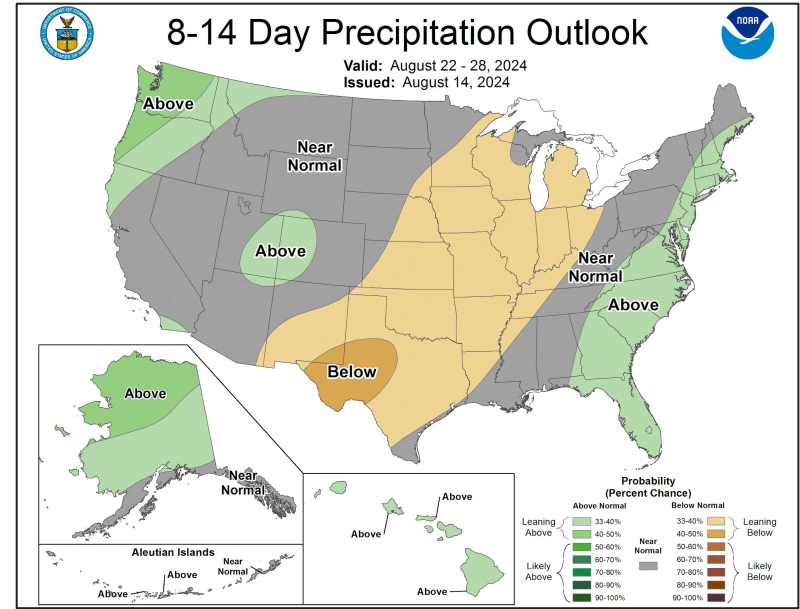
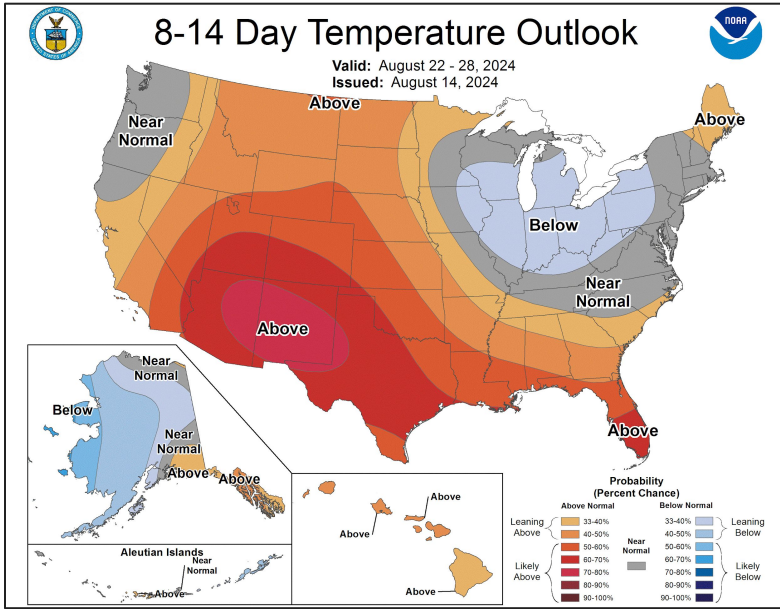
- Please refer to your municipality and/or water provided for mitigation information.





# 8-14 Day Temperature & Precipitation Outlooks

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



- A trend towards below normal temperatures and near to above normal precipitation is expected for late August, which could help continue to improve lingering drought conditions across Central Pennsylvania.

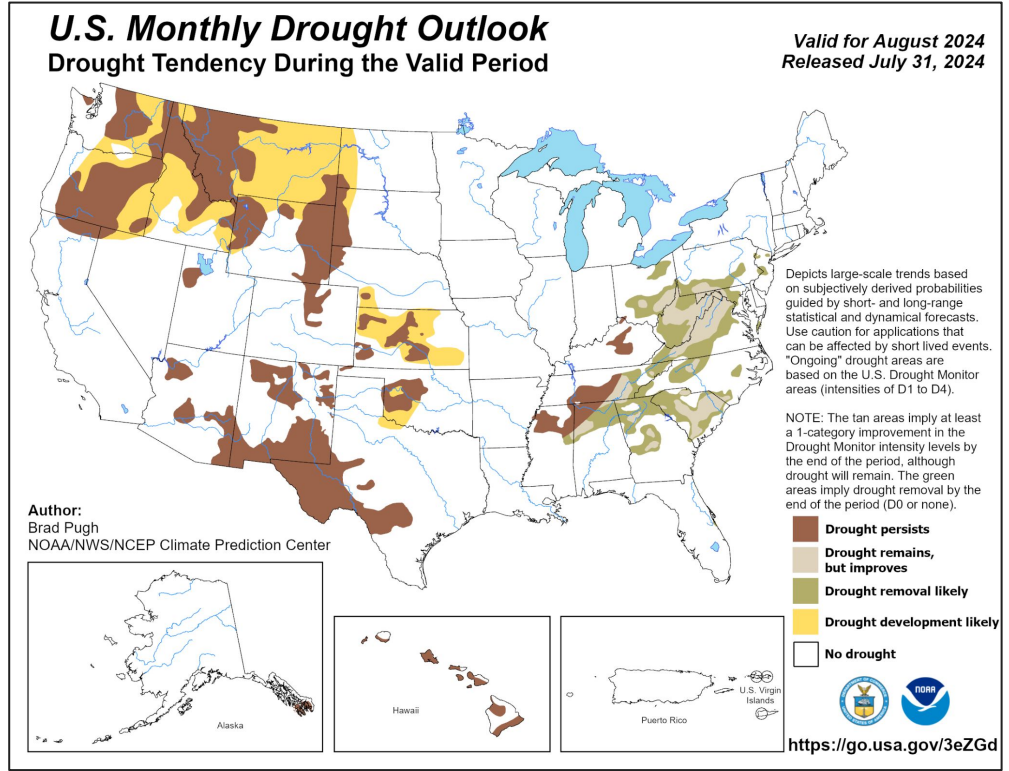




# Drought Outlook

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

- Overall improvement in drought conditions is expected during the month of August, and rainfall from the remnants of Hurricane Debby have allowed streamflows across much Central Pennsylvania to rise well above normal.
- The expected trend towards below normal temperatures and near to above normal precipitation should continue to aid in improvement in the coming month.



Links to the latest:

- [Climate Prediction Center Monthly Drought Outlook](#)
- [Climate Prediction Center Seasonal Drought Outlook](#)

