

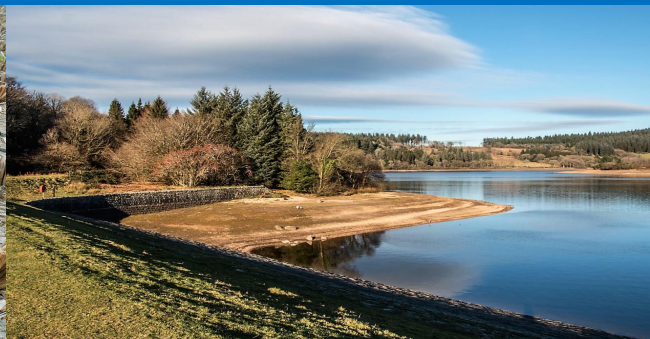
Drought Information Statement for Central Alabama

Valid October 2, 2025

Issued By: NWS Birmingham, AL

Contact Information: sr-bmx.webmaster@noaa.gov

- This product will be updated only if drought conditions change significantly.
- Please see all currently available products at <https://drought.gov/drought-information-statements>.
- Please visit <https://www.weather.gov/bmx/DroughtInformationStatement> for previous statements.



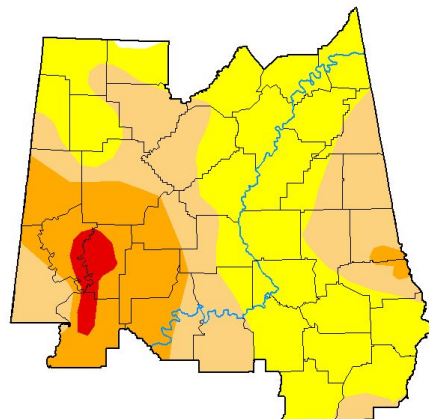


U.S. Drought Monitor

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

- Drought intensity and Extent
 - D4 Exceptional Drought: None.
 - D3 Extreme Drought: Parts of Greene, Hale and Marengo.
 - D2 Severe Drought: Much of the southwest hydrologic area.
 - D1 Moderate Drought: Many areas across the western and east central counties.
 - D0 Abnormally Dry: Most of the area is at least abnormally dry.
- Although there could be some occasional shower activity over the next couple of weeks...no significant rainfall is expected.

U.S. Drought Monitor Birmingham, AL WFO



September 30, 2025

(Released Thursday, Oct. 2, 2025)

Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0	D1	D2	D3	D4
Current	0.24	48.37	31.68	17.41	2.30	0.00
Last Week 09-23-2025	3.96	48.69	38.06	9.29	0.00	0.00
3 Months Ago 07-01-2025	100.00	0.00	0.00	0.00	0.00	0.00
Start of Calendar Year 01-01-2025	20.54	46.48	27.17	5.81	0.00	0.00
Start of Water Year 10-01-2024	12.08	74.96	12.95	0.00	0.00	0.00
One Year Ago 10-01-2024	12.08	74.96	12.95	0.00	0.00	0.00

Intensity:



The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

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National Drought Mitigation Center



droughtmonitor.unl.edu

Image Caption: U.S. Drought Monitor valid October 2, 2024.



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Birmingham, AL



Recent Change in Drought Intensity

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

- Four Week Drought Monitor Class Change.
 - Drought Worsened: Most of the area has seen drought intensity increase
 - No Change: Limited to areas around Marengo County that had already been listed in drought.
 - Drought Improved: None.

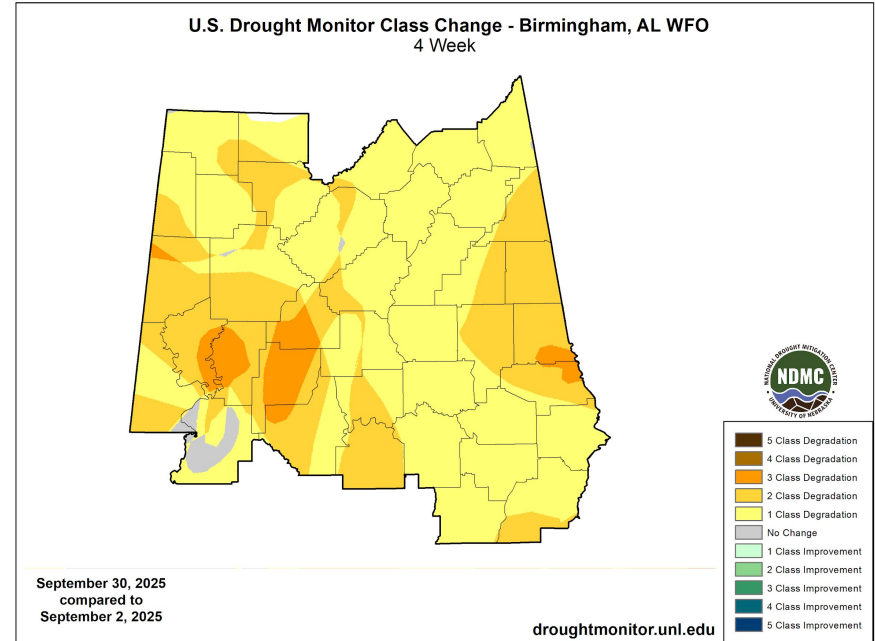


Image Caption: U.S. Drought Monitor 4-week change map valid September 30, 2024

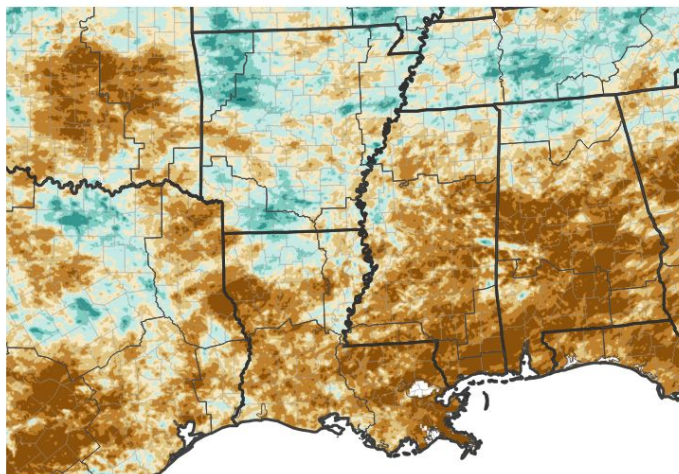


Precipitation

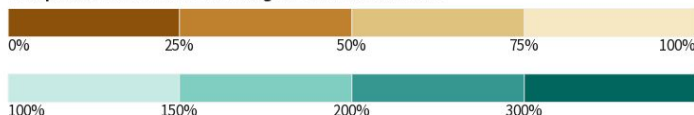
Last 30 days

- Dry conditions have persisted across much of the deep south over the past 30 days.
- Most locations across central Alabama have received 25% or less of average rainfall.
- Average weekly rainfall for the month of September should be around 1 inch per week.
- October is typically the driest month with weekly rainfall averages less than 1 inch in most locations.

30-Day Percent of Normal Precipitation



Precipitation Shown as a Percentage of Normal Conditions



Source(s): National Weather Service Multi-Radar Multi-Sensor System;
image courtesy of Drought.gov

Last Updated: 10/01/25

Image Captions:

Map - [Departure from normal map for Alabama](#)
Data over the past 30 days ending Oct 1, 2025



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Summary of Impacts

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

Hydrologic Impacts

- Streamflows are continuing to slowly worsen across most of the area.

Agricultural Impacts

- No updates from the USDA have been reported.

Fire Hazard Impacts

- A [Fire Danger Advisory](#) is in effect.

Other Impacts

- None

Drought Mitigation Actions

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





Hydrologic Conditions and Impacts

- Although streamflows over the past 7 days show most of the area as normal, the values shown are in the lower percentiles of the normal range with conditions continuing to worsen.
- Click the link to the right for a full map and legend to the image provided.

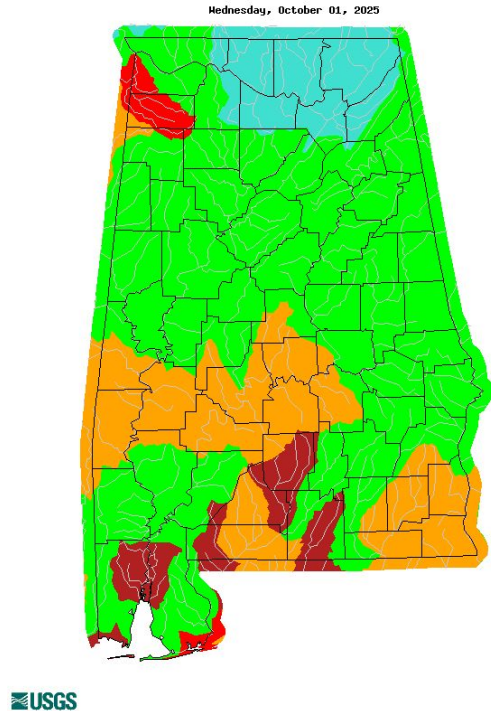


Figure Caption: [USGS 7 day streamflows for Alabama](#), valid Oct 1, 2025



Fire Hazard Impacts

Link to [Wildfire Potential Outlooks from the National Interagency Coordination Center](#).

- [Keetch Byram Drought Index](#) values are averaging over 600 over most of the central Alabama area.
- Risks for fires are elevated.

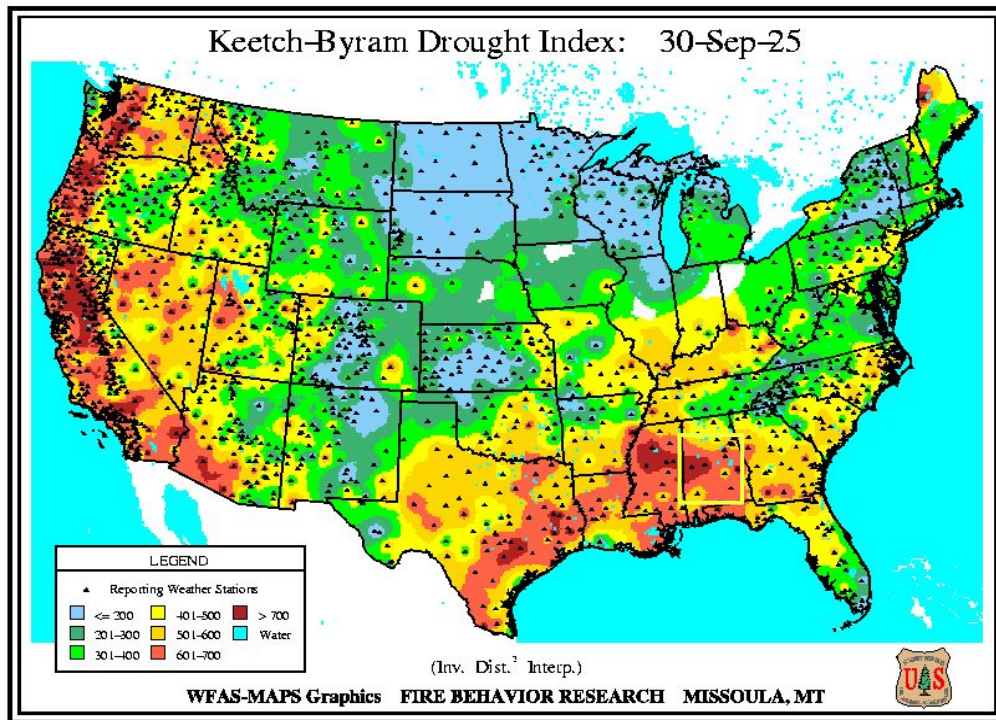


Image caption: National KBDI image released September 30th





Seven Day Precipitation Forecast

- Rainfall amounts over the next 7 days are expected to be less than a half inch in most locations.

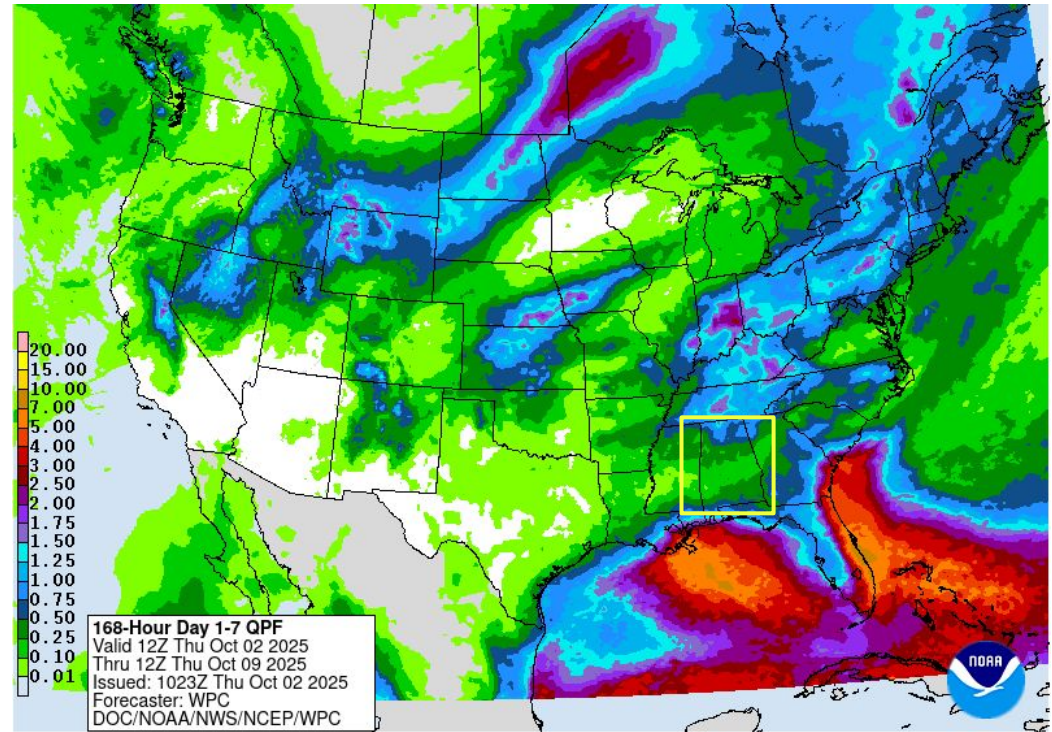


Image Caption: Weather Prediction Center [7-day precipitation forecast](#) valid October 2nd to October 9th



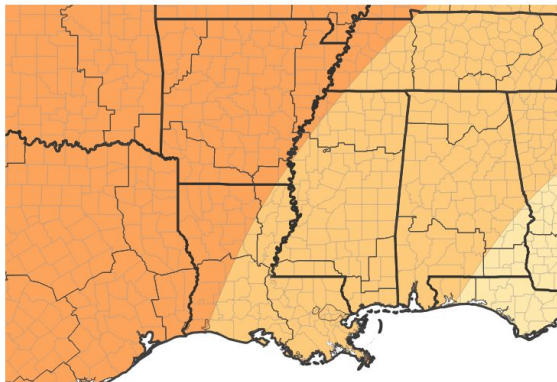


Long-Range Outlooks

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

- The outlook for October days is calling for higher chances of above normal temperatures across the area.
- Rainfall probabilities are calling for higher chances of average to below average rainfall.

Monthly Temperature Outlook for October 1,
2025–October 31, 2025



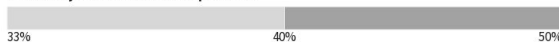
Probability of Below-Normal Temperatures



Probability of Above-Normal Temperatures



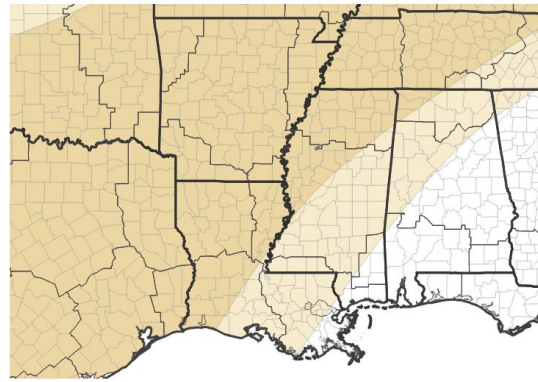
Probability of Near-Normal Temperatures



Source(s): Climate Prediction Center; image courtesy of Drought.gov

Last Updated: 09/30/25

Monthly Precipitation Outlook for October 1,
2025–October 31, 2025



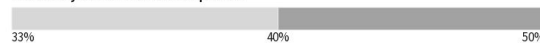
Probability of Below-Normal Precipitation



Probability of Above-Normal Precipitation



Probability of Near-Normal Precipitation



Source(s): Climate Prediction Center; image courtesy of Drought.gov

Last Updated: 09/30/25

Image Captions:

Left - [October Temperature Outlook.](#)

Right - [October Precipitation Outlook.](#)



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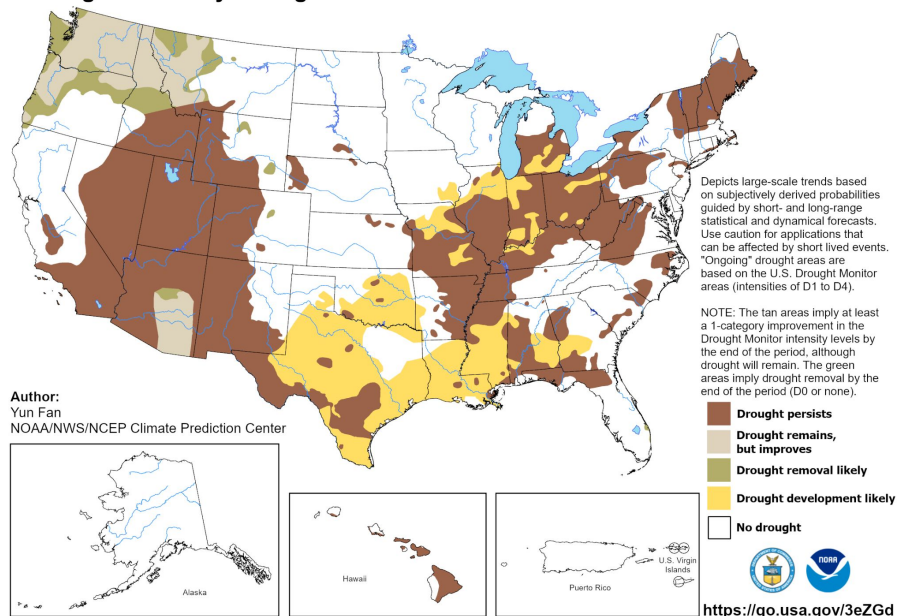
Drought Outlook

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

- Drought conditions are expected to worsen over the month of October.

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

Valid for October 2025
Released September 30, 2025



Links to the latest:

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

Image Caption:

CPC Seasonal Drought Outlook Released September 30, 2025
and valid now through October 2025.



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