



Drought Information Statement for Middle Tennessee

Valid March 20, 2025

Issued By: NWS Nashville, TN

Contact information: nws.nashville@noaa.gov

- **Drought Information Statements are issued when D2 - Severe Drought is present in Middle Tennessee**
- Please see all currently available products at <https://drought.gov/drought-information-statements>
- This will be the last statement issued until D2 - Severe Drought returns to Middle Tennessee





U.S Drought Monitor

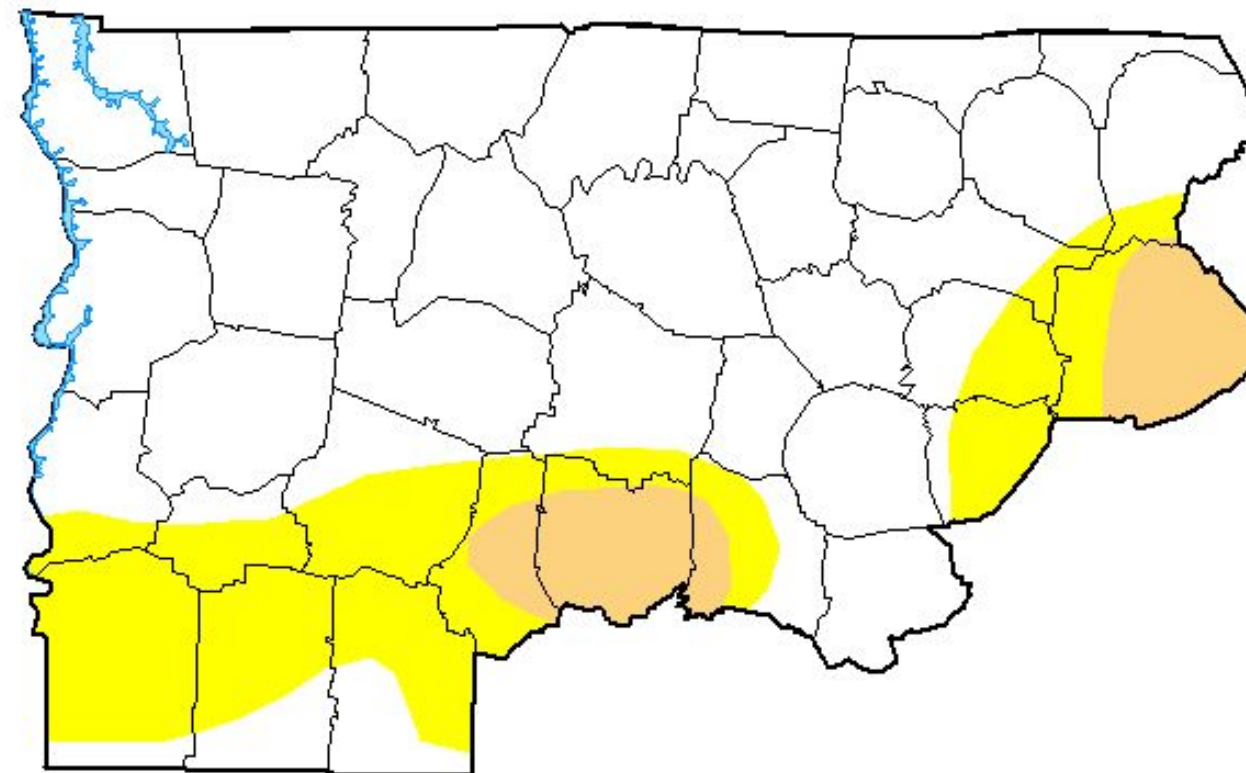
Link to the [latest U.S. Drought Monitor](#) for Middle Tennessee

Drought Intensity and Extent:

- **D4 Exceptional Drought:** No areas classified
- **D3 Extreme Drought:** No areas classified
- **D2 Severe Drought:** No areas classified
- **D1 Moderate Drought:** Most of Bedford and Cumberland counties
- **D0 Abnormally Dry:** Portions of southern Middle Tennessee and the Cumberland Plateau

Drought Information Statements are issued when D2 - Severe Drought or higher is present across Middle Tennessee. This will be the last statement issued until D2 returns to Middle Tennessee.

U.S. Drought Monitor Nashville, TN WFO



March 18, 2025

(Released Thursday, Mar. 20, 2025)

Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	73.00	27.00	6.94	0.00	0.00	0.00
Last Week 03-11-2025	49.60	50.40	23.26	6.41	0.00	0.00
3 Months Ago 12-17-2024	43.74	56.26	49.60	43.30	11.59	0.00
Start of Calendar Year 01-07-2025	51.33	48.67	37.63	30.93	10.66	0.00
Start of Water Year 10-01-2024	5.15	94.85	20.77	2.16	0.00	0.00
One Year Ago 03-19-2024	66.21	33.79	20.50	0.00	0.00	0.00

Intensity:

None	D2 Severe Drought
D0 Abnormally Dry	D3 Extreme Drought
D1 Moderate Drought	D4 Exceptional Drought

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>

Author:

Brad Rippey
U.S. Department of Agriculture



droughtmonitor.unl.edu

**National Weather Service
Nashville, TN**



National Oceanic and
Atmospheric Administration
U.S. Department of Commerce



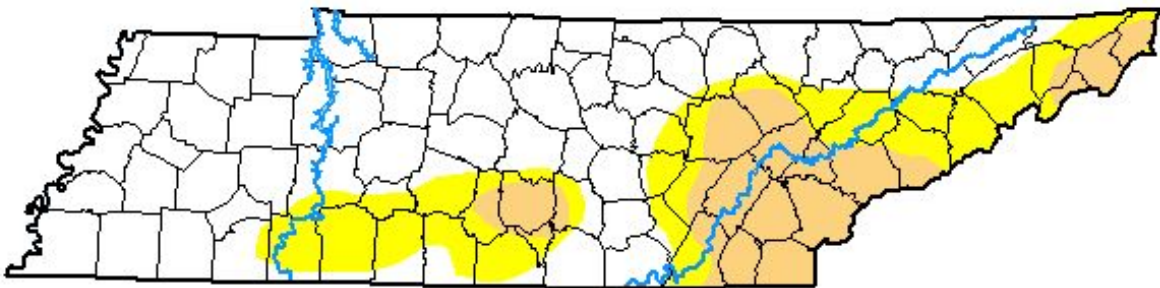
U.S Drought Monitor

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

Drought Intensity and Extent:

- **D4 Exceptional Drought:** No areas classified
- **D3 Extreme Drought:** No areas classified
- **D2 Severe Drought:** No areas classified
- **D1 Moderate Drought:** Affecting the Upper Duck River basin, portions of the Cumberland Plateau, and the Tennessee River valley between Chattanooga and Knoxville
- **D0 Abnormally Dry:** Affecting the far southeast portions of West Tennessee, southern Middle Tennessee, and most of East Tennessee

U.S. Drought Monitor Tennessee



March 18, 2025
(Released Thursday, Mar. 20, 2025)
Valid 8 a.m. EDT

	Drought Conditions (Percent Area)					
	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	63.74	36.26	15.85	0.00	0.00	0.00
Last Week 03-11-2025	48.55	51.45	26.06	7.59	0.00	0.00
3 Months Ago 12-17-2024	43.20	56.80	38.32	29.33	8.92	0.00
Start of Calendar Year 01-07-2025	48.45	51.55	30.73	23.61	7.60	0.00
Start of Water Year 10-01-2024	36.23	63.77	18.87	1.78	0.00	0.00
One Year Ago 03-19-2024	64.84	35.16	19.38	0.00	0.00	0.00

Intensity:

None

D0 Abnormally Dry

D1 Moderate Drought

D2 Severe Drought

D3 Extreme Drought

D4 Exceptional Drought

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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droughtmonitor.unl.edu

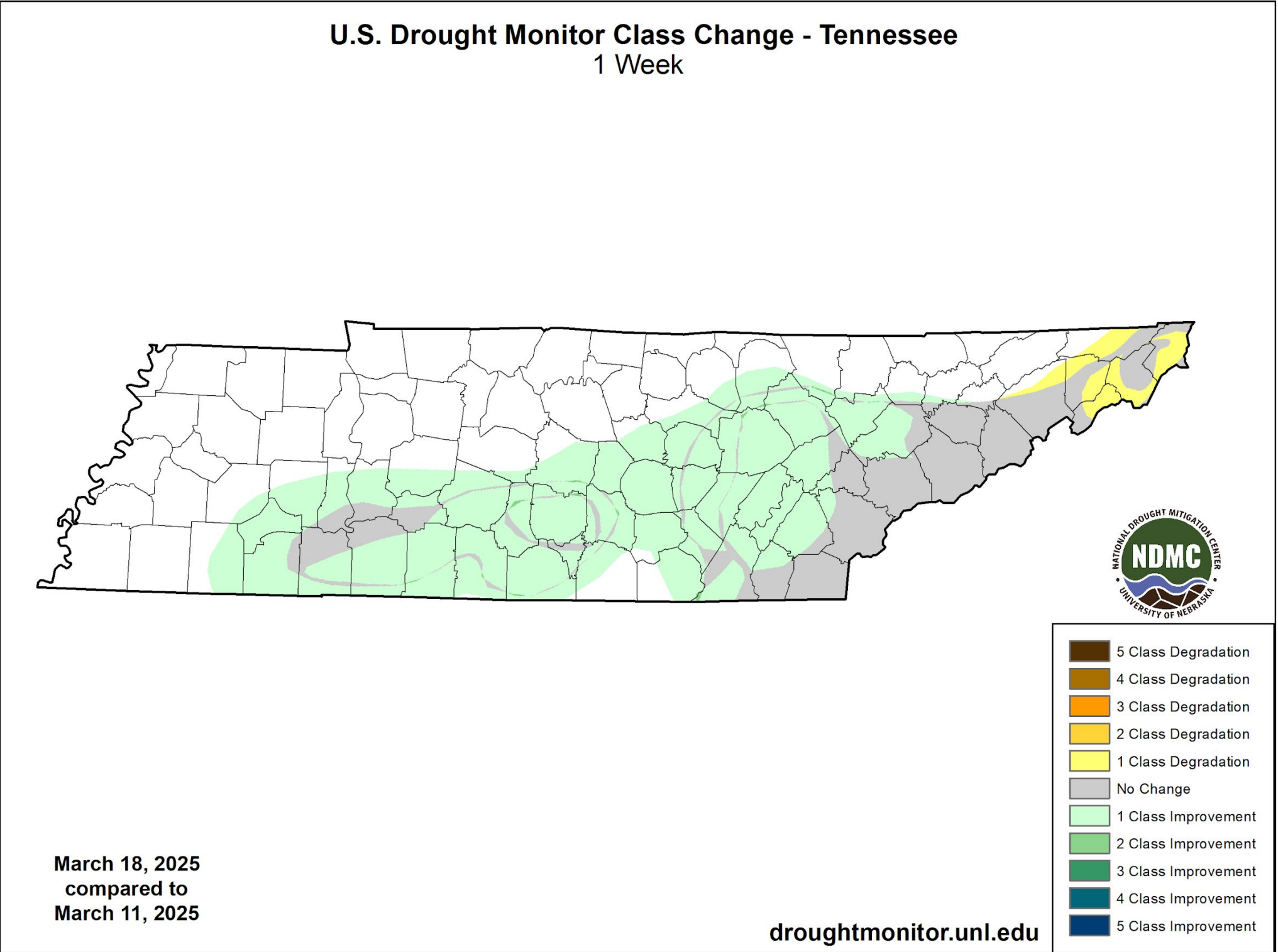


Recent Change in Drought Intensity

Link to the [latest 1-week change map](#) for Tennessee

One Week Drought Monitor Class Change

- **Drought Worsened:** Slight degradation occurred in the far northeast portions of East Tennessee
- **No Change:** Some areas did not see any drought improvement
- **Drought Improved:** Much of the drought affected area saw a 1 category improvement



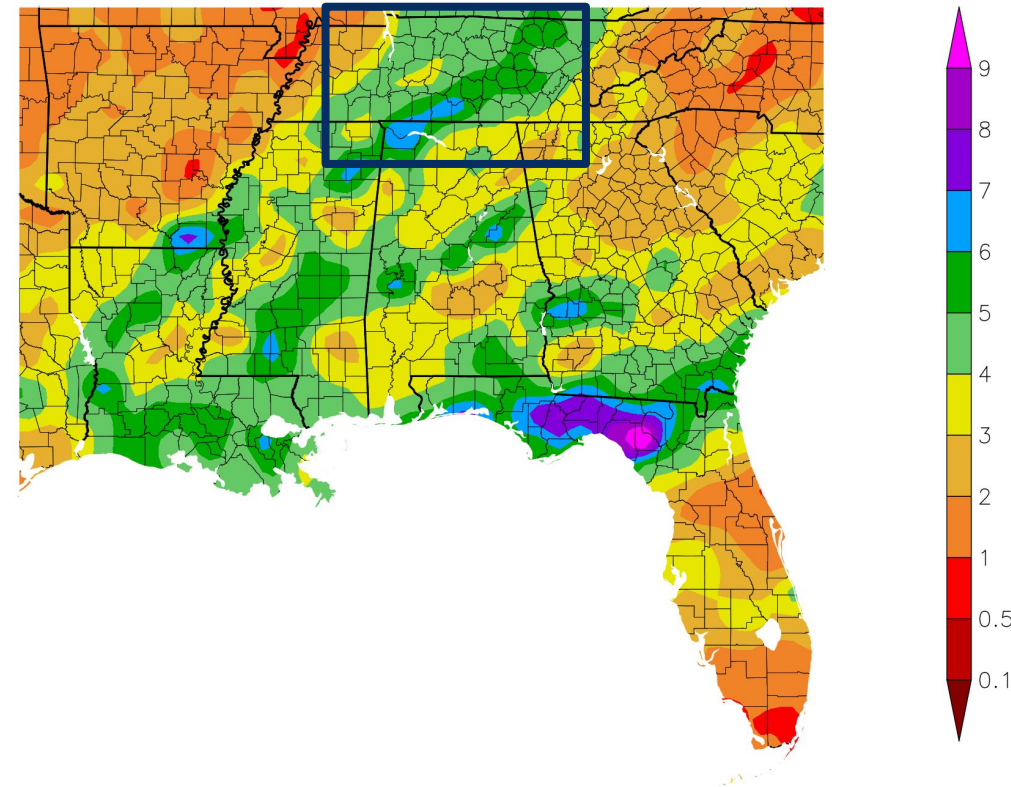


Precipitation

Over the past 30 days from the [High Plains Regional Climate Center](#)

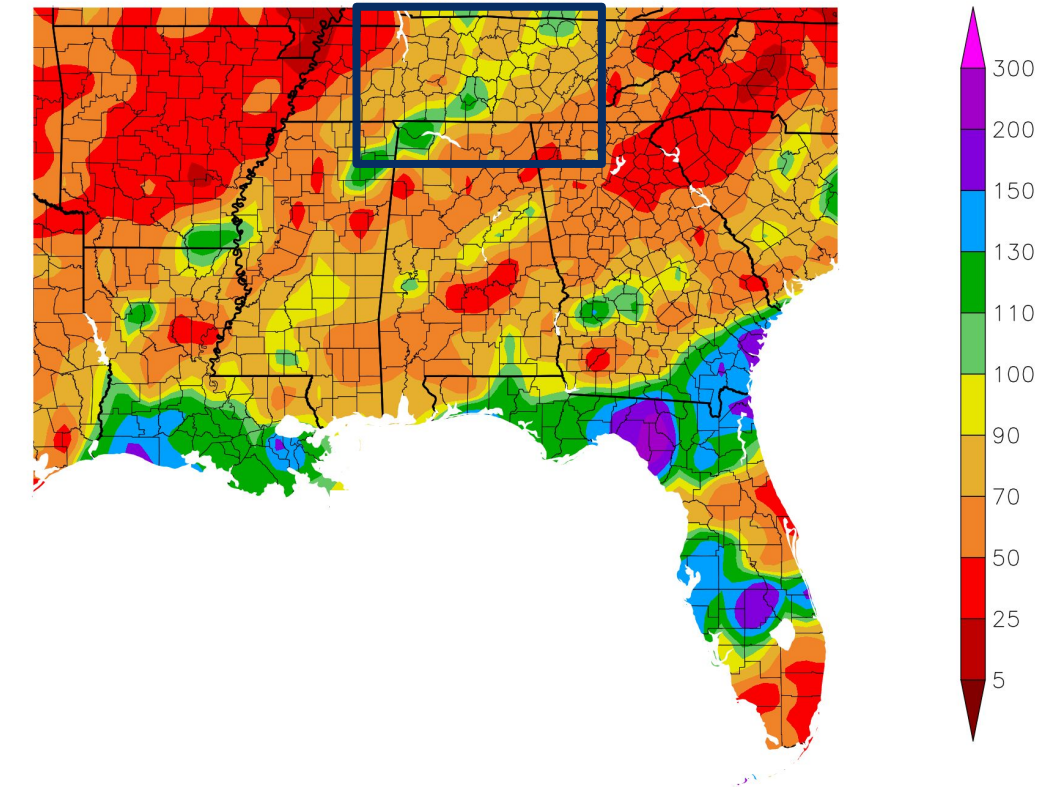
- Most of the mid-state received 3.0 to 6.0 inches of precipitation over the last 30 days
- A small area in southern Middle Tennessee saw 6.0 to 7.0 inches of precipitation
- This is 70% to 130% of normal precipitation for most of the mid-state

Precipitation (in)
2/18/2025 – 3/19/2025



Generated 3/20/2025 at HPRCC using provisional data.

Percent of Normal Precipitation (%)
2/18/2025 – 3/19/2025



NOAA Regional Climate Centers Generated 3/20/2025 at HPRCC using provisional data.

NOAA Regional Climate Centers





Summary of Impacts

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

Hydrologic Impacts

- Streamflows are above normal to much above normal across Middle Tennessee

Agricultural Impacts

- The growing season is coming soon, and soil moisture has improved due to recent rainfall

Fire Hazard Impacts

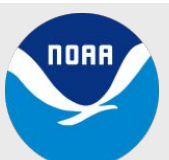
- A burn permit is required from the Tennessee Division of Forestry between October 15 and May 15 where local restrictions do not supercede. Check with local municipalities for additional details.

Other Impacts

- There are no known impacts at this time

Mitigation actions

- Please refer to your municipality and/or water provider for mitigation information. Some communities may have implemented water restrictions and drought plans.



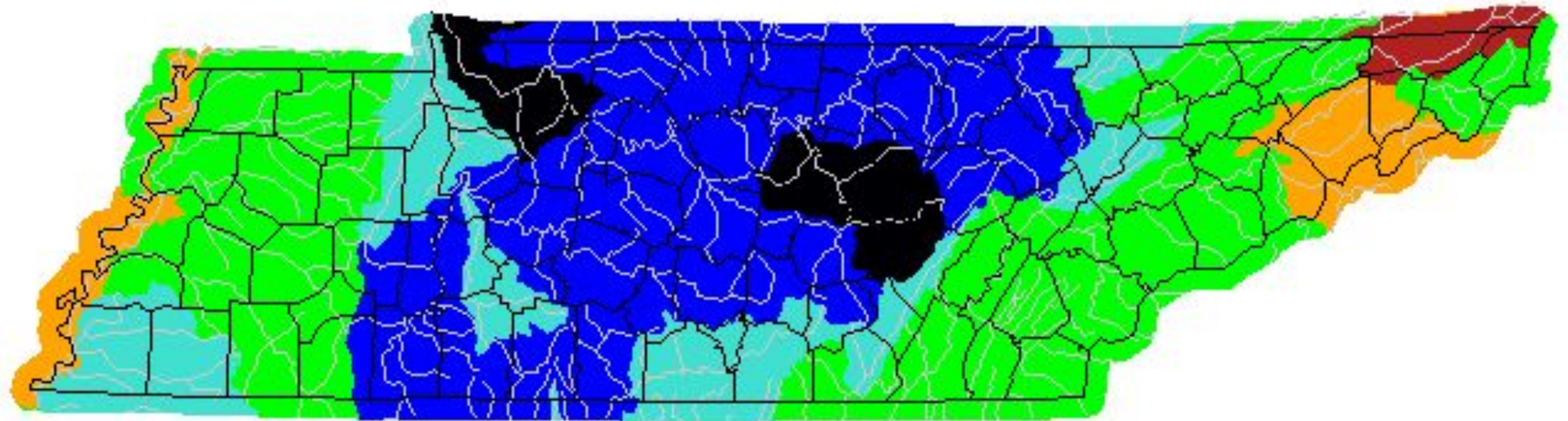


Hydrologic Conditions and Impacts

Main Takeaways:

- Much of the state is seeing normal to above normal streamflows (25th to 90th percentile)
- Some areas of Middle Tennessee are seeing much above normal to high streamflows (greater than the 90th percentile)
- The Mississippi River and portions of far northeast Tennessee are still experiencing below normal streamflows (24th percentile or lower)

Wednesday, March 19, 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		



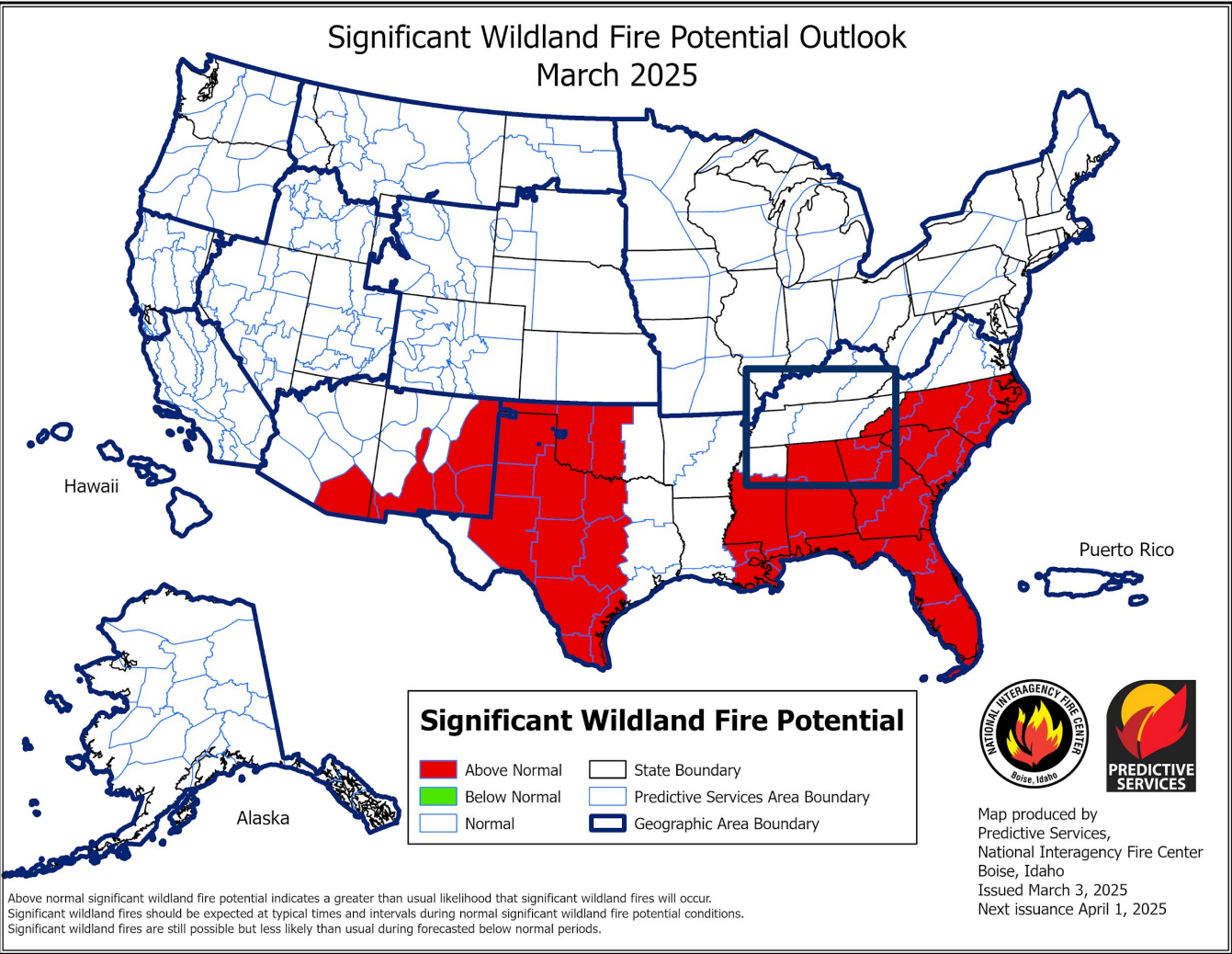
Fire Hazard Impacts

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

Main Takeaways

- The Wildland Fire Potential is normal for March
- For April, the Wildland Fire Potential is normal

Latest TN Burn Ban map available [here](#).

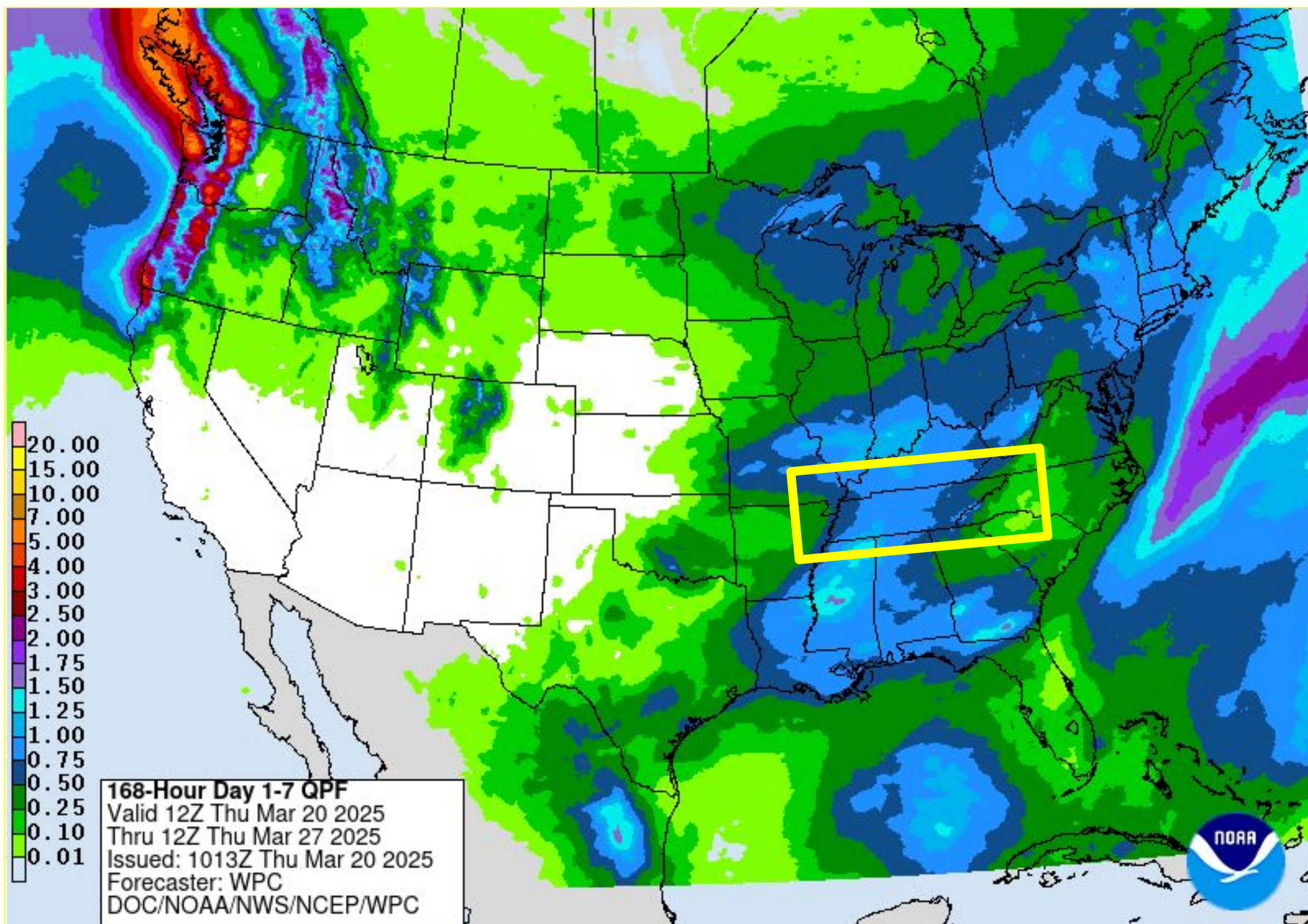




Seven Day Precipitation Forecast

Next 7 Days:

- Rainfall amounts of 0.50 to 1.00 inches are expected across Middle Tennessee
- Lesser amounts around a quarter of an inch are expected over far northeast Tennessee



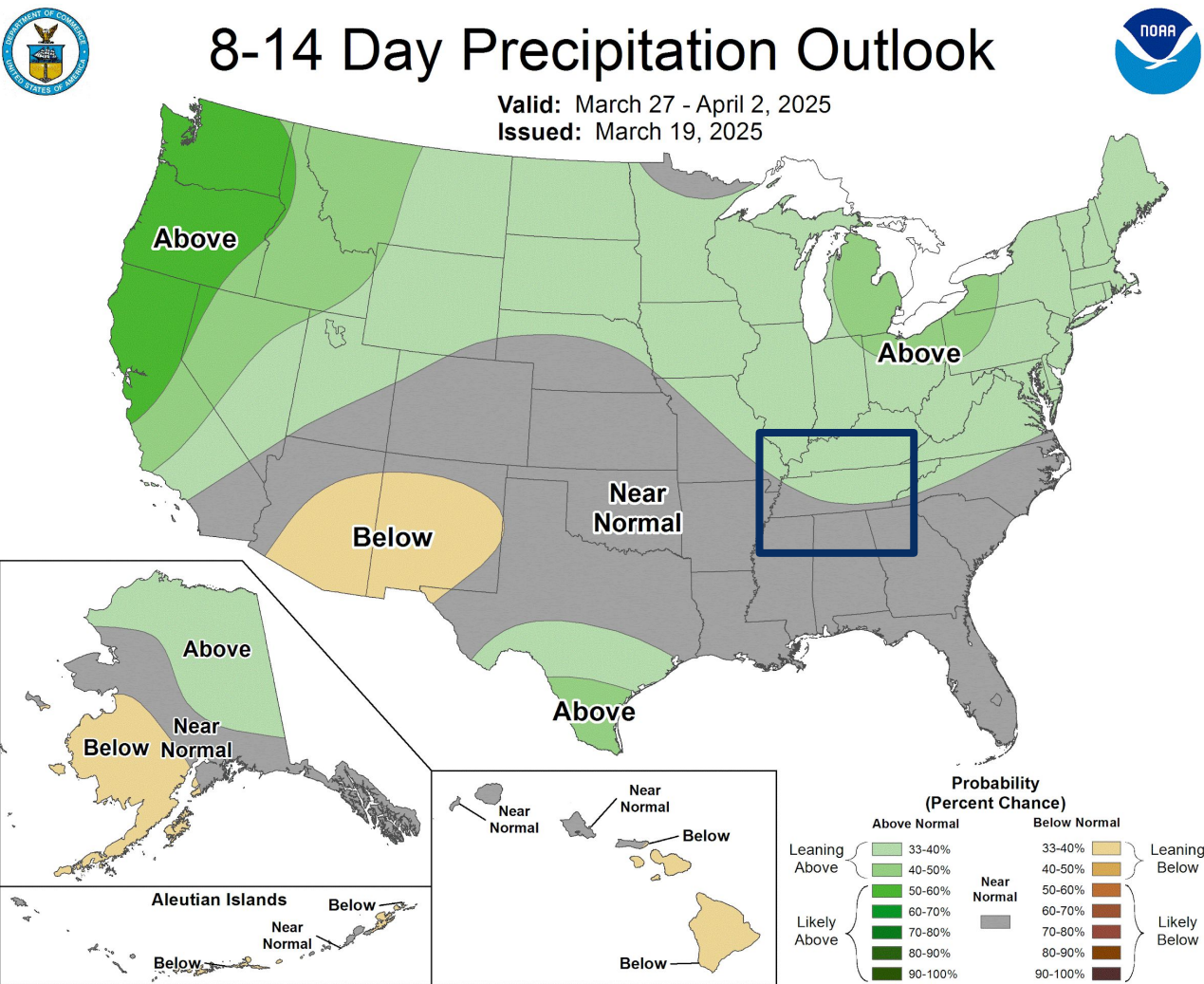
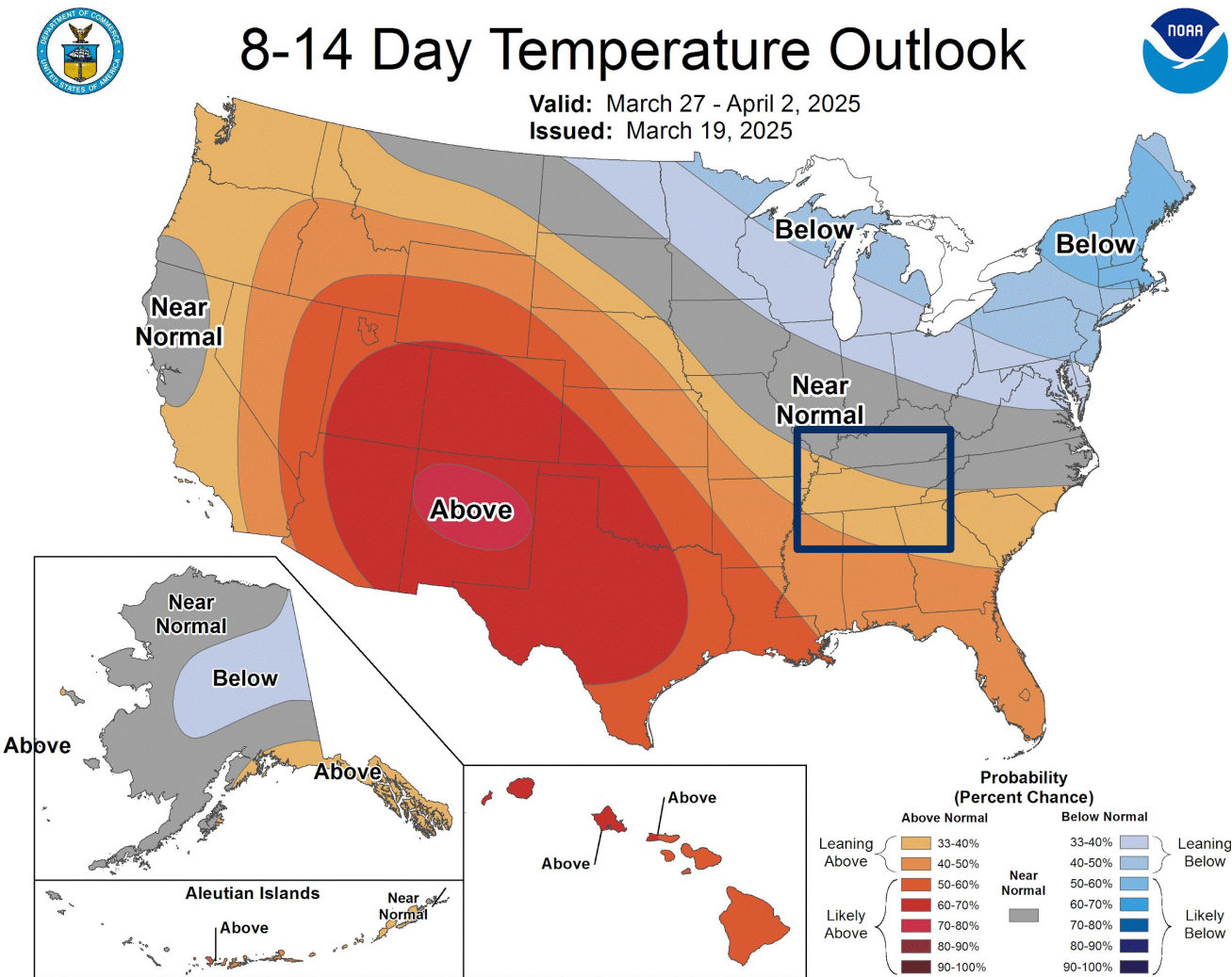


8-14 Day Outlook

Temperature and Precipitation Outlook

Main Takeaways:

- There is a 33% to 40% chance of Above Normal temperatures for Middle Tennessee during the March 27 - April 2 time period
- There is a 33% to 40% chance of Above Normal precipitation for Middle Tennessee during the March 27 - April 2 time period



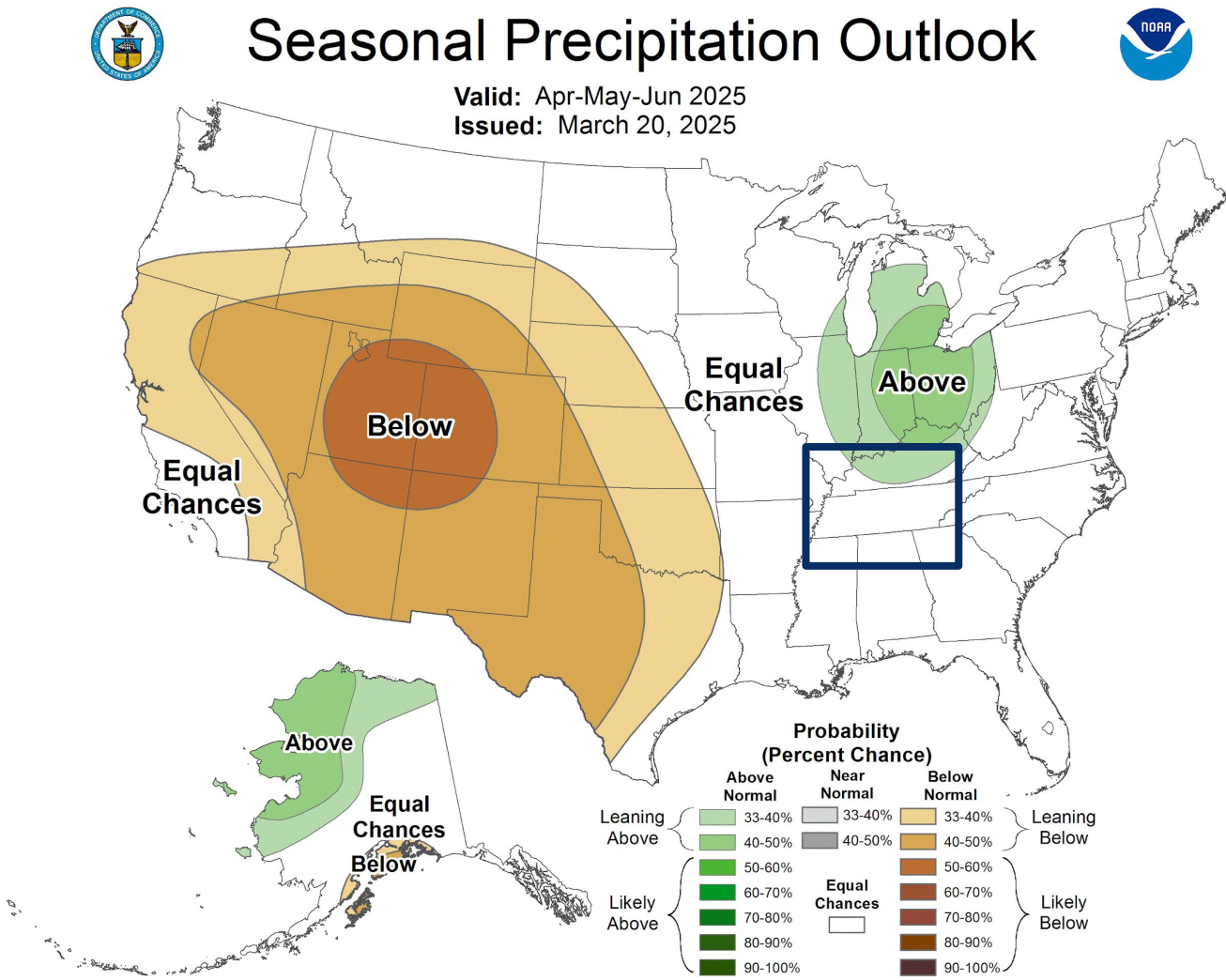
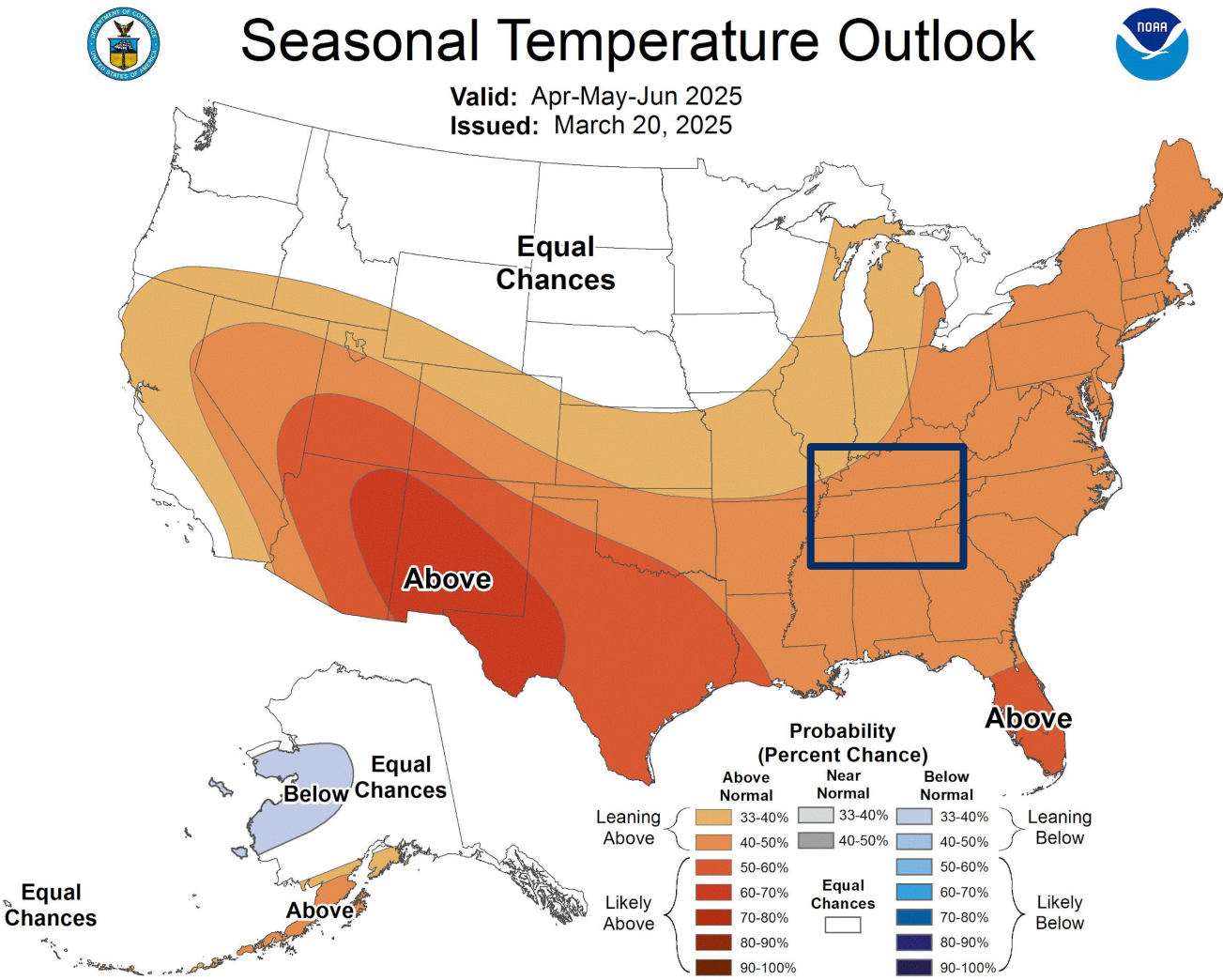


Seasonal Outlook

Seasonal Temperature and Precipitation Outlook

Main Takeaways:

- There is a higher probability (40-50% chance) for Above Normal temperatures during Apr-May-Jun for Middle Tennessee
- There are equal chances for Normal, Above Normal, or Below Normal precipitation during Apr-May-Jun for Middle Tennessee





Drought Outlook

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

Main Takeaways:

- Drought conditions continue to improve with the rainfall this Spring
- The hardest hit areas in southern Middle Tennessee and East Tennessee may see drought persist into the early summer

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

Valid for March 20 - June 30, 2025
Released March 20, 2025

