

Oklahoma Water Resources Bulletin

Summary of Current Conditions

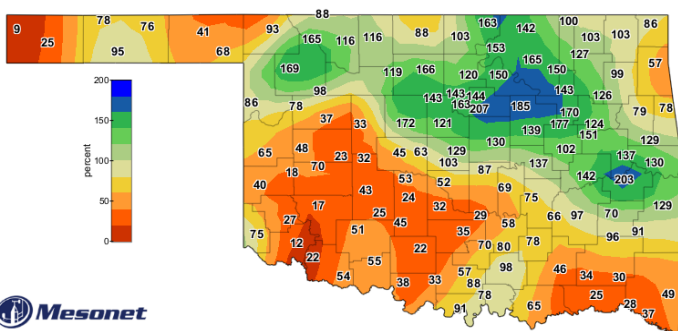
November 14, 2025

Precipitation

Last 30 Days: October 15 through November 13, 2025

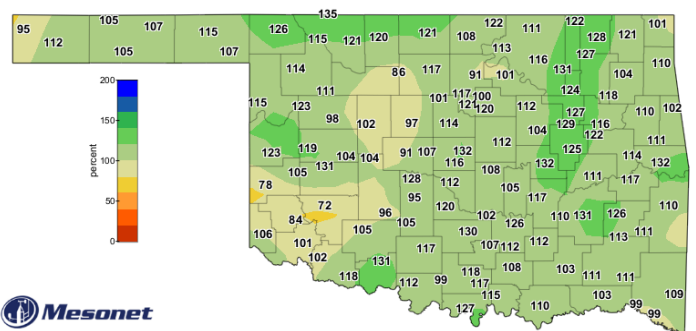
Last 365 Days: November 14, 2024, through November 13, 2025

Climate Division	Total Rainfall (inches)	Departure From Normal (inches)	Percent of Normal	Rank Since 1921	Climate Division	Total Rainfall (inches)	Departure From Normal (inches)	Percent of Normal	RANK SINCE 1921
PANHANDLE	0.85"	-0.48"	64%	47th wettest	PANHANDLE	21.63"	+1.05"	105%	39th wettest
N. CENTRAL	2.77"	+0.36"	115%	27th wettest	N. CENTRAL	34.84"	+3.42"	111%	25th wettest
NORTHEAST	3.99"	+0.57"	117%	29th wettest	NORTHEAST	49.42"	+6.75"	116%	14th wettest
W. CENTRAL	0.91"	-1.34"	41%	33rd driest	W. CENTRAL	30.17"	+1.77"	106%	29th wettest
CENTRAL	3.04"	-0.24"	93%	35th wettest	CENTRAL	41.13"	+3.50"	109%	20th wettest
E. CENTRAL	4.59"	+0.36"	108%	27th wettest	E. CENTRAL	54.40"	+8.26"	118%	12th wettest
SOUTHWEST	0.85"	-1.83"	32%	29th driest	SOUTHWEST	30.12"	-0.15"	100%	41st wettest
S. CENTRAL	2.06"	-1.85"	53%	40th driest	S. CENTRAL	45.56"	+4.85"	112%	17th wettest
SOUTHEAST	2.51"	-2.55"	50%	29th driest	SOUTHEAST	54.62"	+4.03"	108%	34th wettest
STATEWIDE	2.46"	-0.70"	78%	51st wettest	STATEWIDE	40.26"	+3.79"	110%	20th wettest



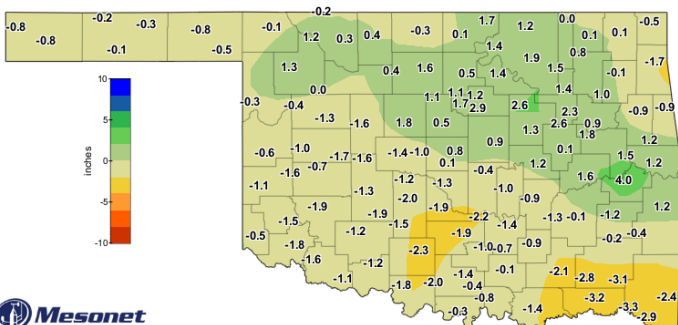
Percent of 1991-2020 Normal Rainfall
Last 30 Days

Oct 15, 2025 through Nov 13, 2025
Created 3:31:40 AM November 14, 2025 CST. Copyright 2025



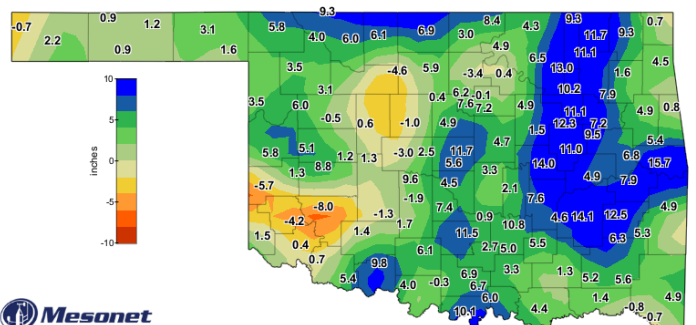
Percent of 1991-2020 Normal Rainfall
Last 365 Days

Nov 14, 2024 through Nov 13, 2025
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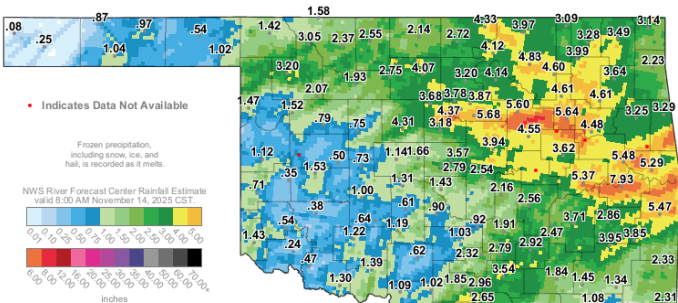
Departure from 1991-2020 Normal Rainfall
Last 30 Days

Oct 15, 2025 through Nov 13, 2025
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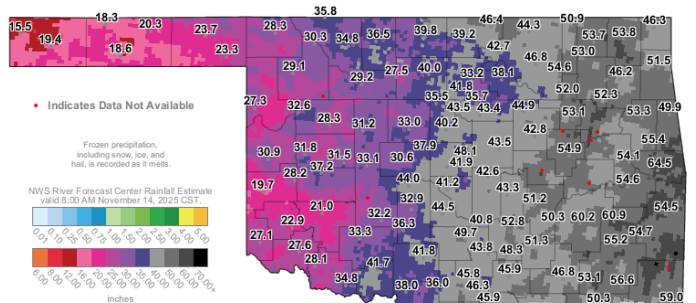
Departure from 1991-2020 Normal Rainfall
Last 365 Days

Nov 14, 2024 through Nov 13, 2025
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30-Day Rainfall Accumulation (inches)

9:15 AM November 14, 2025 CST
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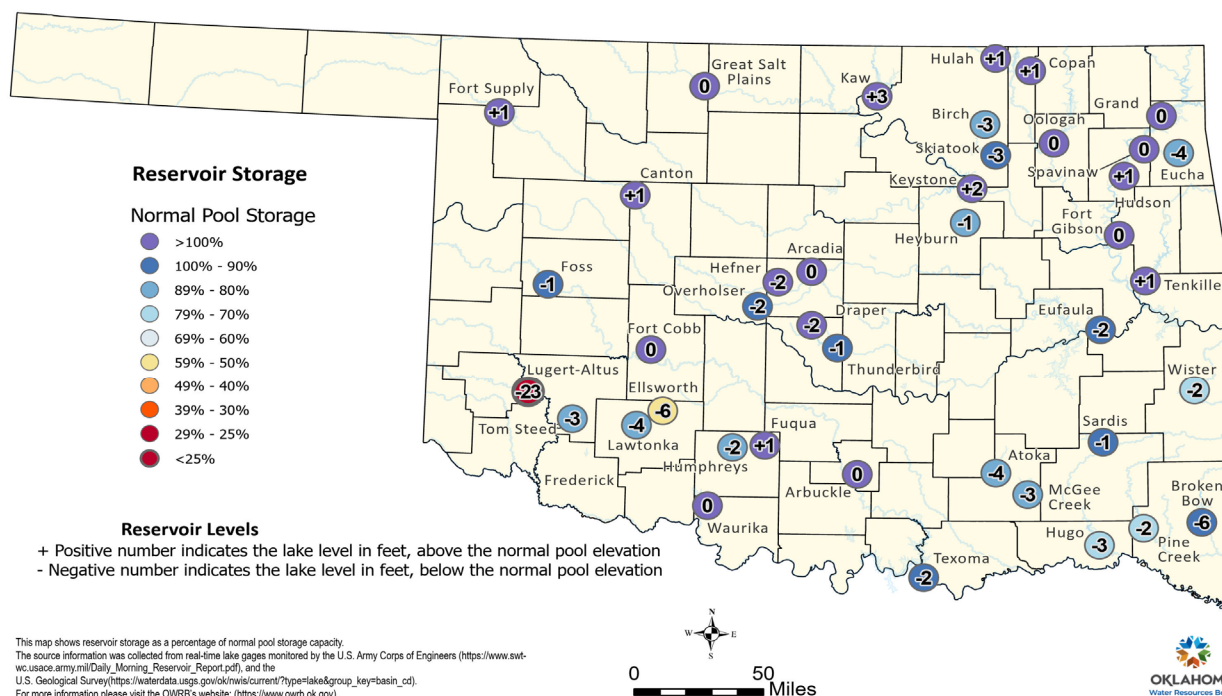


365-Day Rainfall Accumulation (inches)

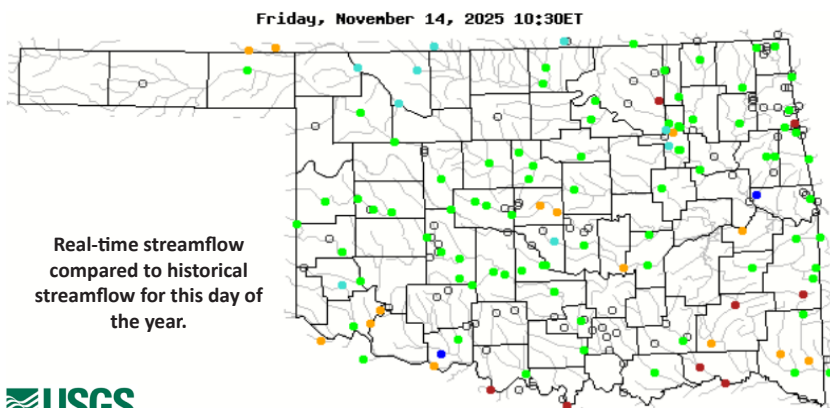
9:20 AM November 14, 2025 CST
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Reservoir Levels

Oklahoma Reservoir Levels and Storage as of 11/10/2025



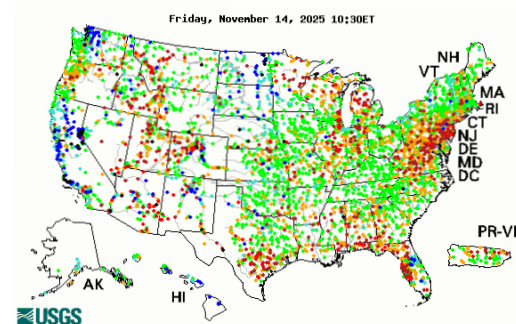
Streamflow



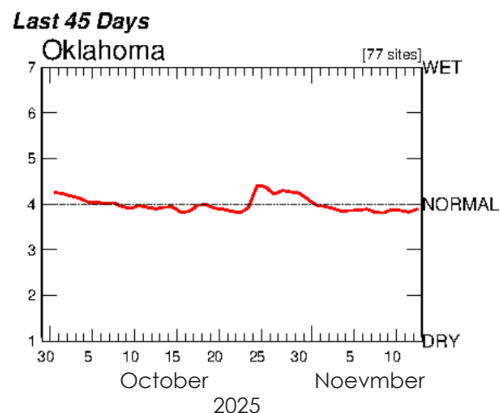
Explanation - Percentile classes							
●	●	●	●	●	●	●	●
Low	<10 Much below normal	10-24 Below normal	25-75 Normal	76-90 Above normal	>90 Much above normal	High	Not ranked

Visit waterwatch.usgs.gov for additional real-time streamflow information.

Visit the OWRB's [Water Data and Analysis Portal](#) for continuous and discrete water quality and quantity data for Oklahoma lakes, streams, and aquifers across the state.

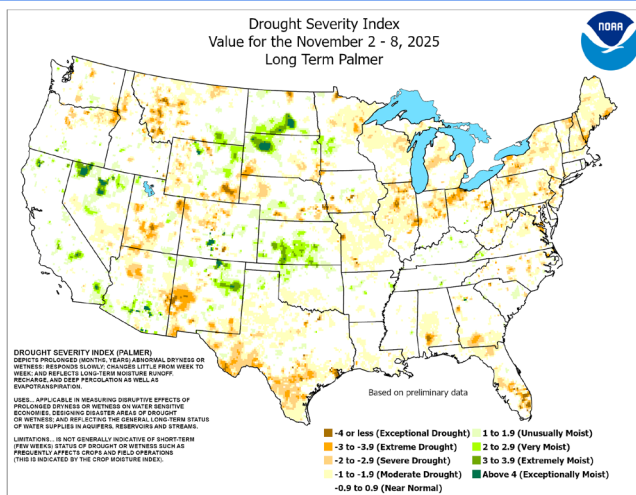


Average Streamflow Index



Drought Conditions

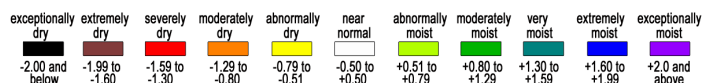
Palmer Drought Severity Index (PDSI)



The PDSI is a standardized index based on a simplified soil water balance and estimates relative soil moisture conditions.

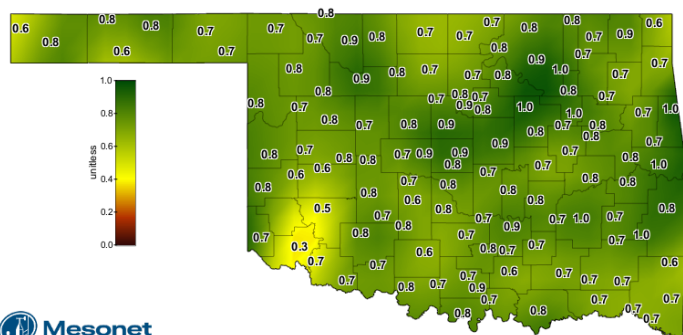
Standardized Precipitation Index (SPI) Through August 2025

Climate Division	3-month	12-month	24-month
PANHANDLE	Very Moist	Moderately Moist	Moderately Moist
NORTH CENTRAL	Extremely Moist	Very Moist	Moderately Moist
NORTHEAST	Extremely Moist	Very Moist	Moderately Moist
WEST CENTRAL	Moderately Moist	Moderately Moist	Abnormally Moist
CENTRAL	Moderately Moist	Extremely Moist	Very Moist
EAST CENTRAL	Moderately Moist	Very Moist	Very Moist
SOUTHWEST	Near Normal	Moderately Moist	Abnormally Moist
SOUTH CENTRAL	Abnormally Moist	Very Moist	Very Moist
SOUTHEAST	Moderately Moist	Moderately Moist	Moderately Moist



Latest update not available due to US government shutdown. The SPI provides a comparison of precipitation over several specified time periods with totals for all years in the historical record. Through August 2025, all regions were Near Normal or wetter for all time periods shown.

Soil Moisture

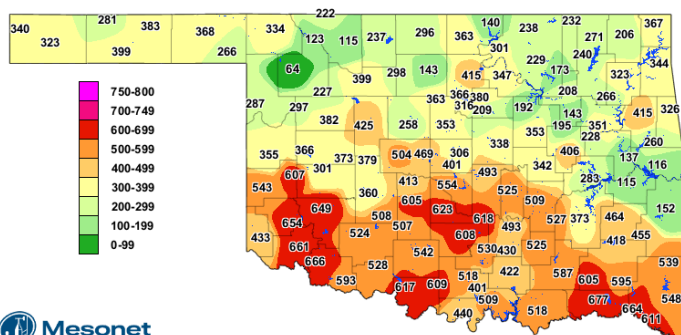


1-day Average 4-inch Bare Soil Fractional Water Index

November 13, 2025

The 1-day Average 4-inch Bare Soil Fractional Water Index map displays the 24-hour-averaged soil moisture at 4 inches under bare soil for the previous day. Fractional water index ranges from 0 (as dry as the sensor can read) to 1.0 (as wet as the sensor can read). Soil moisture cannot be measured if the soils are frozen, which may cause maps to have large areas of missing data during the winter months.

Keetch-Byram Drought Index

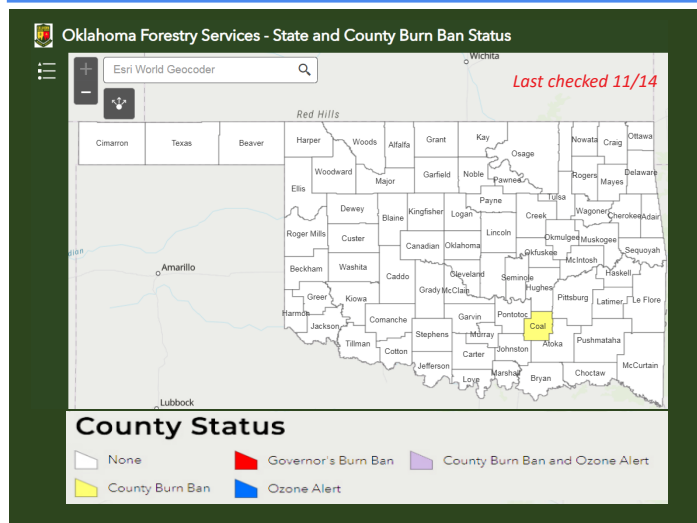


Keetch-Byram Drought Index

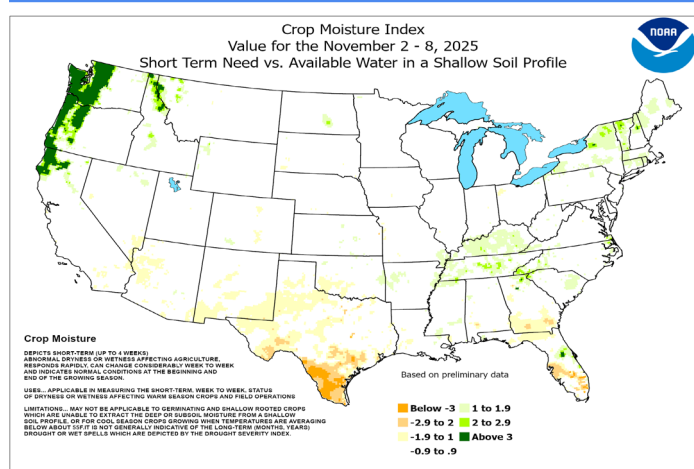
9:30 AM November 14, 2025 CST

The Keetch-Byram Drought Index measures the state of near-surface soil moisture (within the uppermost eight inches of soil) as well as the amount of fuel available for fires. KBDI values > 600 are often associated with severe drought and increased wildfire occurrence.

State & County Burn Ban Status



Crop Moisture Index



Oklahoma Drought Monitor

1.8 Million

Oklahoma residents in areas of drought, according to the Drought Monitor

↑ 16.8% since last week

23rd

wettest August on record (since 1895)

4.13 in. total precipitation

↑ 1.28 in. from normal

8th

wettest January–August on record (since 1895)

32.28 in. total precipitation

↑ 8.79 in. from normal

D0 - Abnormally Dry

- Crops are stressed (wheat, canola, alfalfa, pecans); winter wheat germination is delayed
- Stock pond levels decline

D1 - Moderate Drought

- Summer crop and forage yields are reduced
- Wildfire risk increases
- Lake recreation activities are affected; deer reproduction is poor

D2 - Severe Drought

- Dryland crops are severely reduced; pasture growth is stunted
- Cattle are stressed
- Burn bans begin

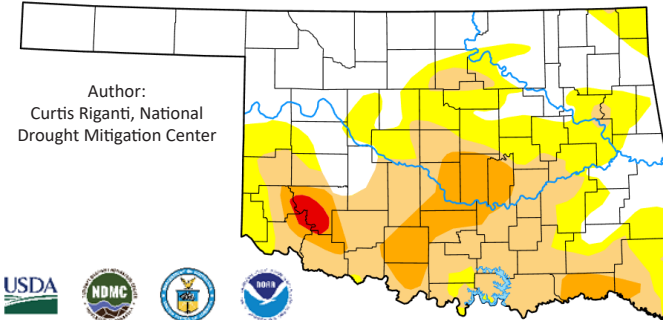
D3 - Extreme Drought

- Grasses are dormant, and hay is nonexistent; planting is delayed; fields are spotty; emergency CRP grazing is authorized
- Cattle have little water and feed
- Wildfires are increasing in number and severity; air quality is poor, with dust storms and smoke

D4 - Exceptional Drought

- Ground is cracking; farmers are bailing failed crops or abandoning fields; pastures are bare; land is abandoned
- Cost of hay and water is high and supplies are scarce; producers are liquidating herds
- Burn restrictions increase; fire season is long

Statistics valid as of 11/11/25



Author:
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Drought Mitigation Center



droughtmonitor.unl.edu

November 11, 2025

(Released Nov. 13, 2025)

Valid 8 a.m. EDT

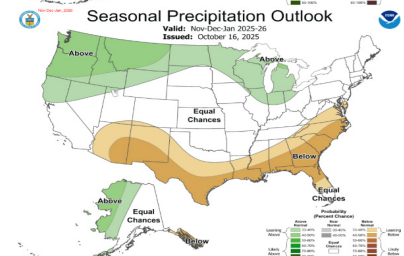
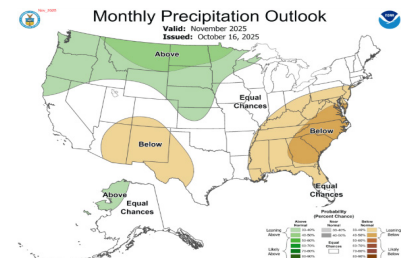
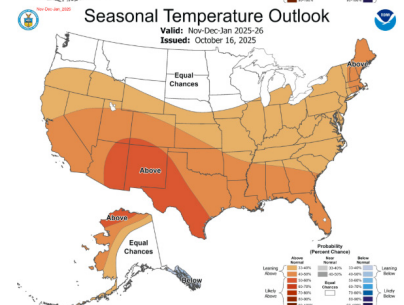
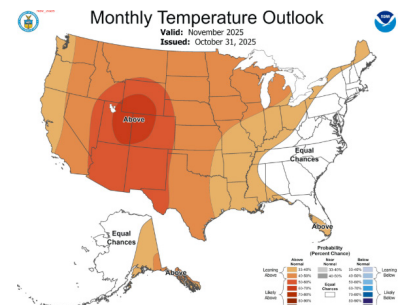
Intensity:

- 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. See accompanying text summary for forecast statements.

Week	Date	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	DSCI
Current	2025-11-11	42.28	57.72	35.21	10.02	0.80	0.00	104
Last Week to Current	2025-11-04	42.90	57.10	23.42	6.23	0.00	0.00	87
3 Months Ago to Current	2025-08-12	92.00	8.00	0.00	0.00	0.00	0.00	8
Start of Calendar Year to Current	2024-12-31	70.28	29.72	5.52	0.33	0.00	0.00	36
Start of Water Year to Current	2025-09-30	64.08	35.92	4.86	0.00	0.00	0.00	41
One Year Ago to Current	2024-11-12	18.22	81.78	47.05	9.38	0.00	0.00	138

Monthly/Seasonal Outlook



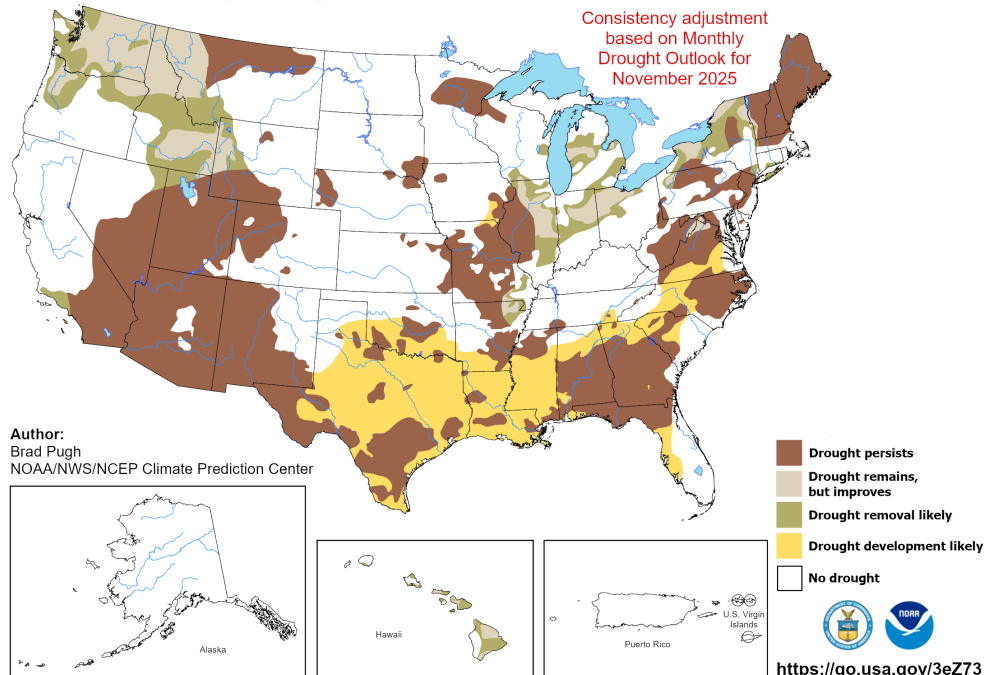
Drought Probability

U.S. Seasonal Drought Outlook

Drought Tendency During the Valid Period

Valid for November 1, 2025 - January 31, 2026
Released October 31, 2025

Consistency adjustment
based on Monthly
Drought Outlook for
November 2025



Author:
Brad Pugh
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>

The map depicts large-scale trends based on subjectively derived probabilities guided by short- and long-range statistical and dynamical forecasts. "Ongoing" drought areas are based on the U.S. Drought Monitor areas (intensities of D1 to D4). 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. Green areas imply drought removal by the end of the period.

NOAA/ National Weather Service
National Centers for Environmental Prediction
Climate Prediction Center