

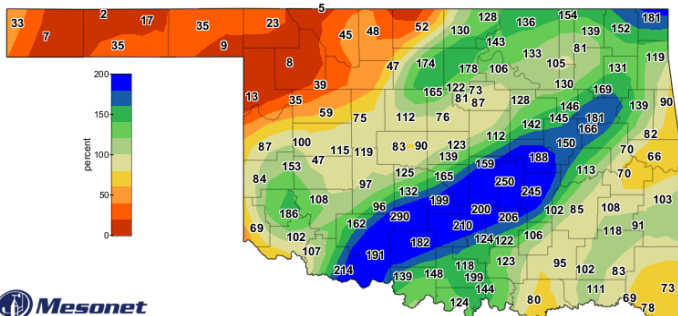
# Oklahoma Water Resources Bulletin

## Summary of Current Conditions

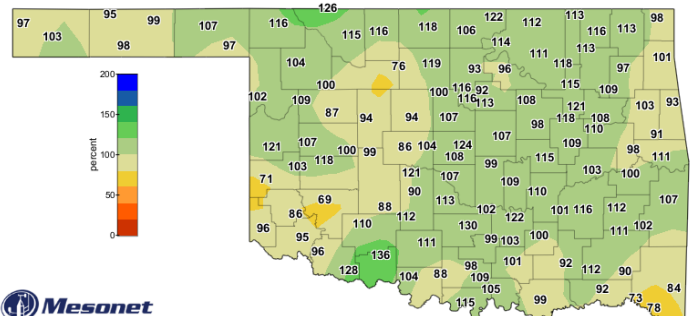
April 21, 2026

### Precipitation

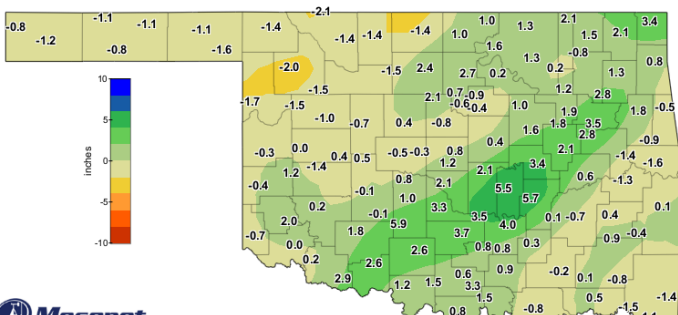
Last 30 Days: March 22 through April 20, 2026					Last 365 Days: April 21, 2025, through April 20, 2026				
Climate Division	Total Rainfall (inches)	Departure From Normal (inches)	Percent of Normal	Rank Since 1921	Climate Division	Total Rainfall (inches)	Departure From Normal (inches)	Percent of Normal	RANK SINCE 1921
PANHANDLE	0.28"	-1.29"	18%	10th driest	0.03"	19.97"	-0.61"	97%	51st driest
N. CENTRAL	2.20"	-0.48"	82%	49th wettest	0.18"	33.25"	+1.83"	106%	31st wettest
NORTHEAST	5.52"	+1.84"	150%	16th wettest	0.22"	46.30"	+3.63"	109%	24th wettest
W. CENTRAL	2.03"	-0.21"	91%	51st wettest	0.03"	27.96"	-0.44"	98%	36th wettest
CENTRAL	4.66"	+1.52"	148%	20th wettest	0.14"	39.21"	+1.58"	104%	23rd wettest
E. CENTRAL	5.05"	+1.23"	132%	22nd wettest	0.35"	48.34"	+2.20"	105%	30th wettest
SOUTHWEST	3.47"	+1.14"	149%	23rd wettest	0.04"	29.52"	-0.75"	98%	40th wettest
S. CENTRAL	5.04"	+1.69"	151%	18th wettest	0.51"	42.19"	+1.48"	104%	36th wettest
SOUTHEAST	4.34"	+0.10"	102%	45th wettest	0.97"	47.97"	-2.62"	95%	47th driest
STATEWIDE	3.69"	+0.68"	122%	29th wettest	0.48"	37.33"	+0.86"	102%	29th wettest



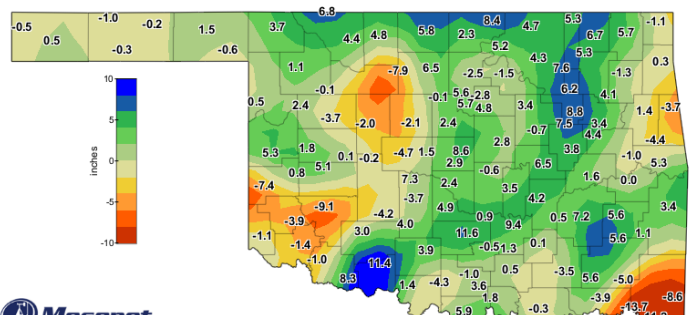
Mesonet  
Percent of 1991-2020 Normal Rainfall  
Last 30 Days  
Mar 22, 2026 through Apr 20, 2026  
Created 4/5:36 AM April 21, 2026 CDT. Copyright 2026



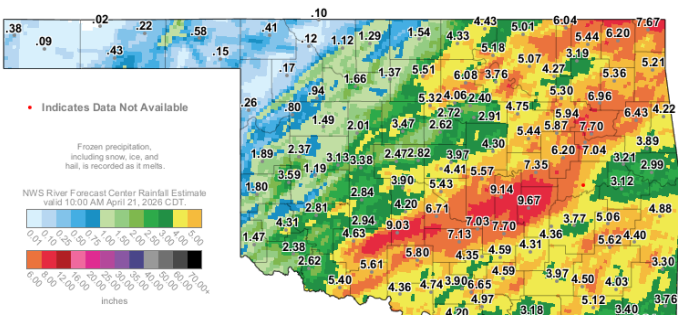
Mesonet  
Percent of 1991-2020 Normal Rainfall  
Last 365 Days  
Apr 21, 2025 through Apr 20, 2026  
Created 4/5:23 AM April 21, 2026 CDT. Copyright 2026



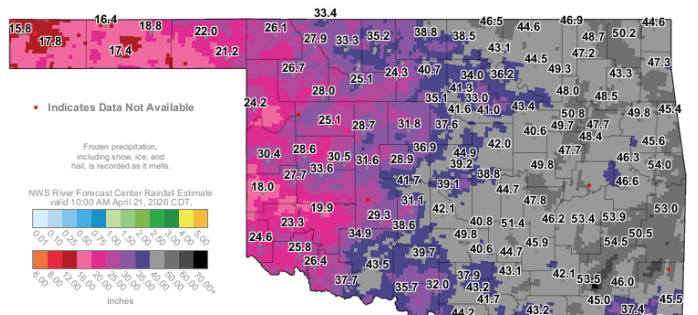
Mesonet  
Departure from 1991-2020 Normal Rainfall  
Last 30 Days  
Mar 22, 2026 through Apr 20, 2026  
Created 4/5:36 AM April 21, 2026 CDT. Copyright 2026



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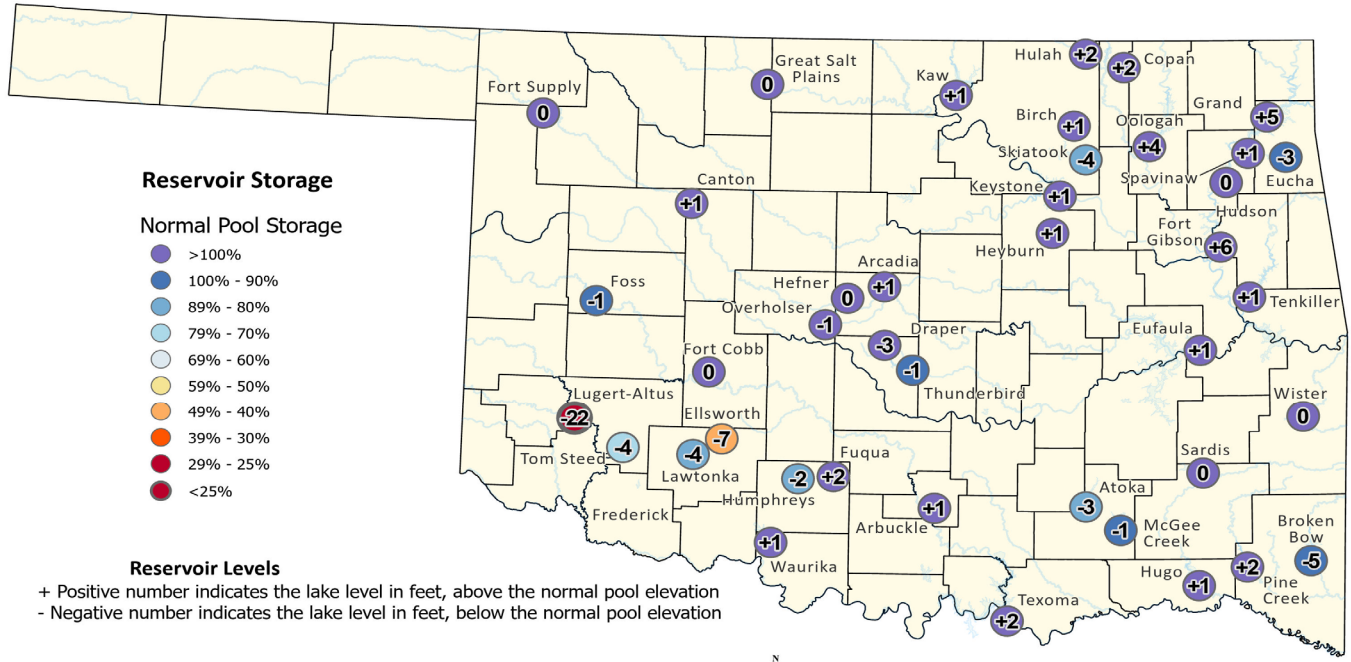
Mesonet  
30-Day Rainfall Accumulation (inches)  
11:25 AM April 21, 2026 CDT  
Created 11:31:22 AM April 21, 2026 CDT. Copyright 2026



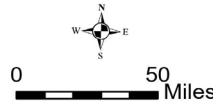
Mesonet  
365-Day Rainfall Accumulation (inches)  
11:25 AM April 21, 2026 CDT  
Created 11:31:23 AM April 21, 2026 CDT. Copyright 2026

## Reservoir Levels

### Oklahoma Reservoir Levels and Storage as of 4/20/2026

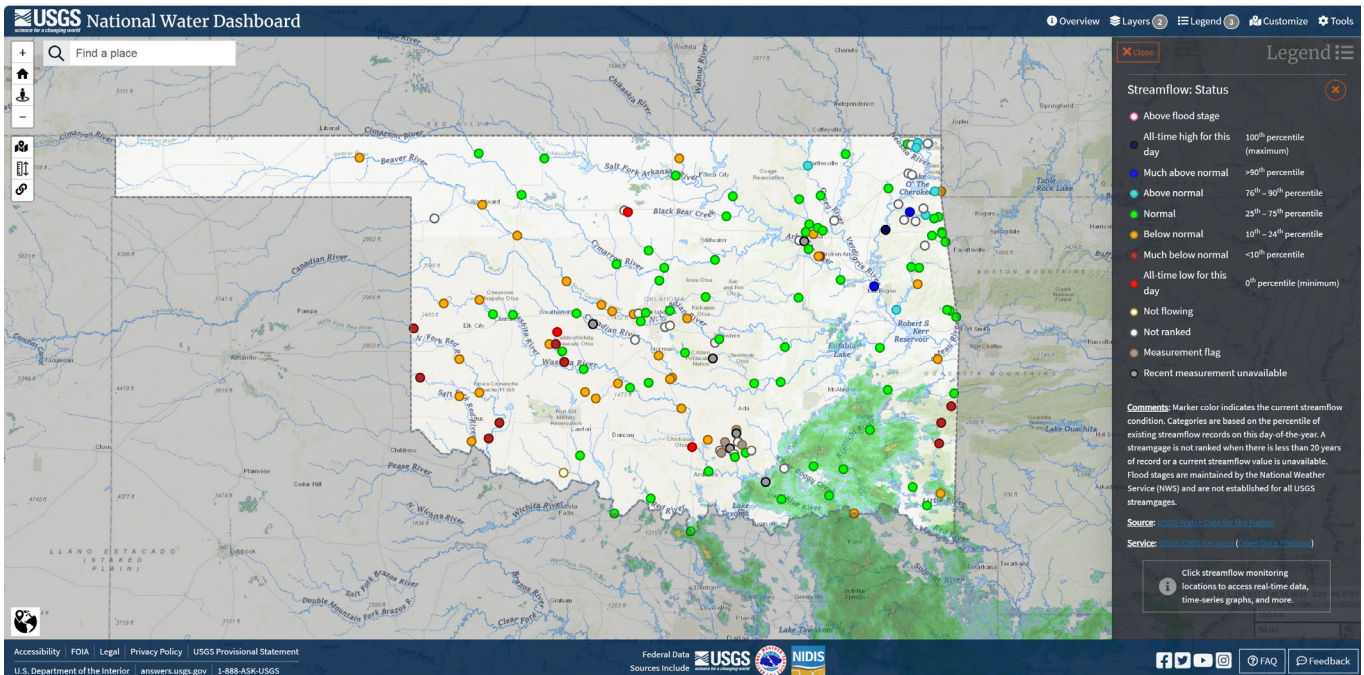


This map shows reservoir storage as a percentage of normal pool storage capacity. The source information was collected from real-time lake gages monitored by the U.S. Army Corps of Engineers ([https://www.swt-wc.usace.army.mil/Daily\\_Morning\\_Reservoir\\_Report.pdf](https://www.swt-wc.usace.army.mil/Daily_Morning_Reservoir_Report.pdf)), and the U.S. Geological Survey ([https://waterdata.usgs.gov/ok/nwis/current/?type=lake&group\\_key=basin\\_cd](https://waterdata.usgs.gov/ok/nwis/current/?type=lake&group_key=basin_cd)). For more information please visit the OWRB's website: (<https://www.owrb.ok.gov>).



## Streamflow

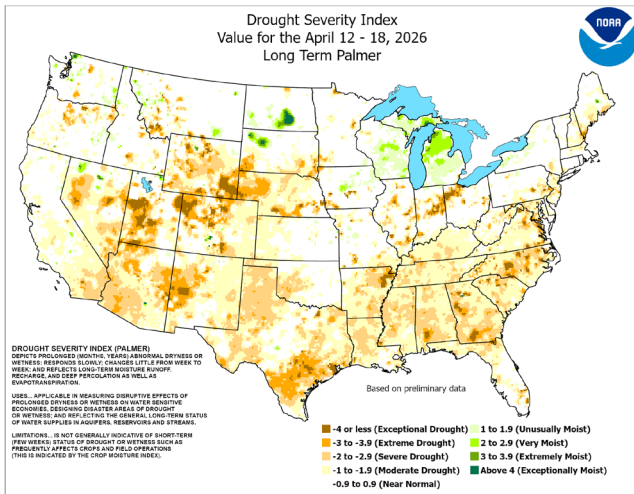
### National Water Dashboard April 21, 2026



Visit the [USGS National Water Dashboard](#) for additional real-time streamflow information.

# Drought Conditions

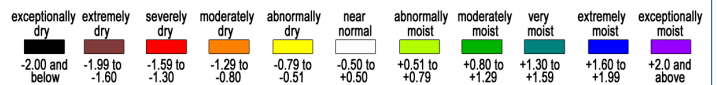
## Palmer Drought Severity Index (PDSI)



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

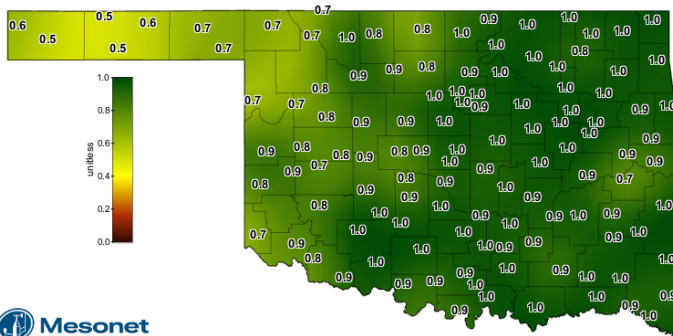
## Standardized Precipitation Index (SPI) Through March 2026

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



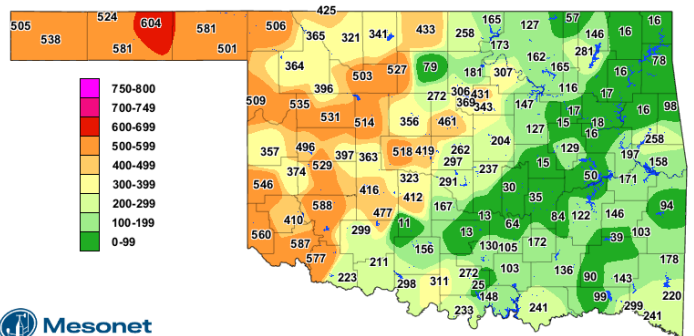
The SPI provides a comparison of precipitation over several specified time periods with totals for all years in the historical record. Through March 2026, for the 3-month period, all regions were Moderately Dry or worse except South Central, which was Near Normal. All regions were Near Normal or wetter for the 12- and 24- month periods.

## Soil Moisture



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

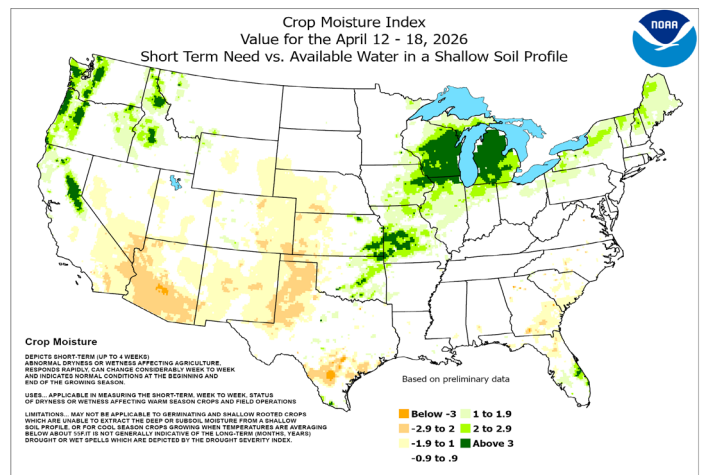


The Keetch-Byram Drought Index measures the state of near-surface soil moisture (within the uppermost eight inches of soil) as well as the amount of fuel available for fires. KBDI values > 600 are often associated with severe drought and increased wildfire occurrence.

## State & County Burn Ban Status



## Crop Moisture Index



# Oklahoma Drought Monitor

**3.7 Million**

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

↓ 0.0% since last week

**29th**

driest March on record (since 1895)

1.39 in. total precipitation

↓ 1.09 in. from normal

**25th**

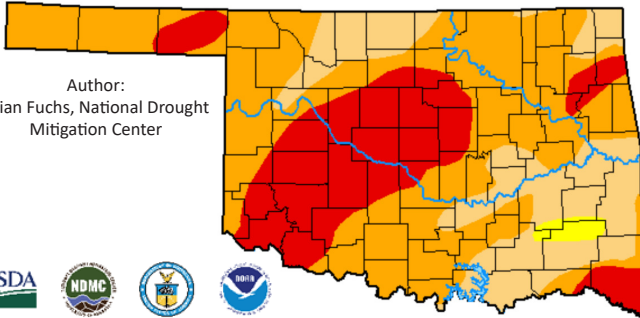
driest January–March on record (since 1895)

3.37 in. total precipitation

↓ 2.16 in. from normal

Statistics valid as of 04/14/2026

Author:  
Brian Fuchs, National Drought Mitigation Center



droughtmonitor.unl.edu

**April 14, 2026**  
(Released April 12, 2026)  
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.

- 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

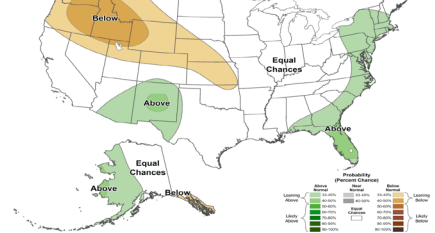
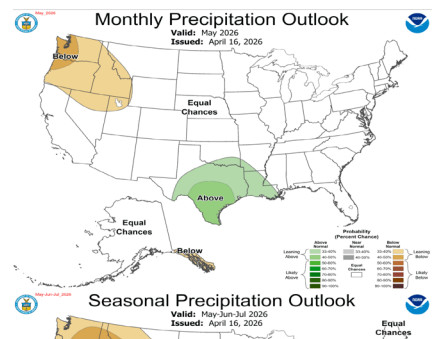
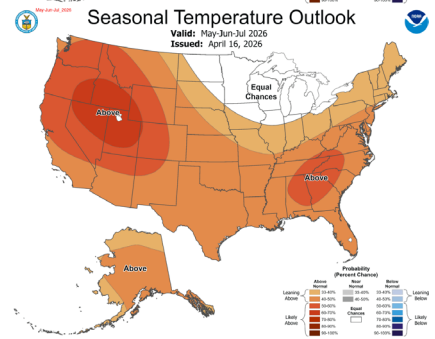
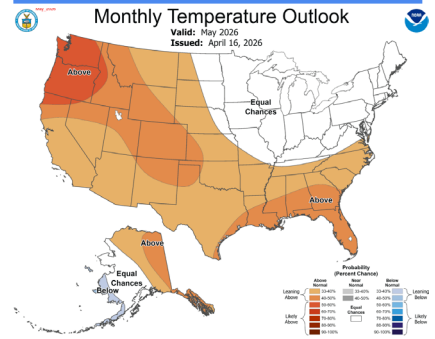
- D2 - Severe Drought**
- Dryland crops are severely reduced; pasture growth is stunted
  - Cattle are stressed
  - Burn bans begin

- 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 baling 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

Week	Date	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	DSCI
Current	2026-04-14	0.00	100.00	98.77	76.60	26.25	0.00	302
Last Week to Current	2026-04-07	0.00	100.00	98.77	73.04	26.25	0.00	298
3 Months Ago to Current	2026-01-13	17.86	82.14	71.31	19.94	7.44	0.00	181
Start of Calendar Year to Current	2025-12-30	20.87	79.13	53.74	13.95	4.80	0.00	152
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	2025-04-15	46.89	53.11	39.93	13.60	0.00	0.00	107

## Monthly/Seasonal Outlook

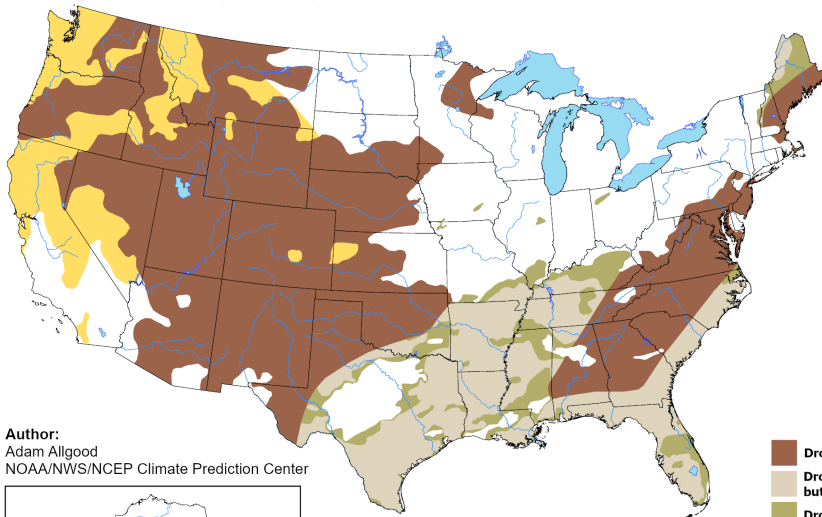


## Drought Probability

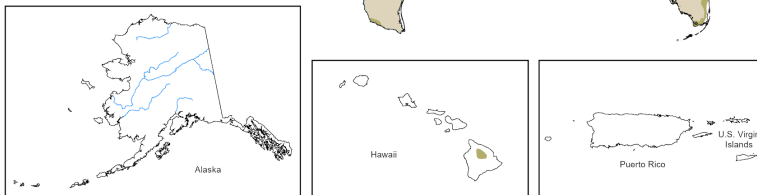
### U.S. Seasonal Drought Outlook

Drought Tendency During the Valid Period

Valid for April 16 - July 31, 2026  
Released April 16, 2026



Author:  
Adam Allgood  
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