

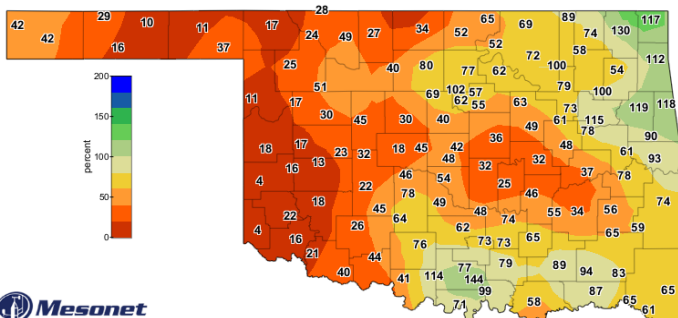
Oklahoma Water Resources Bulletin

Summary of Current Conditions

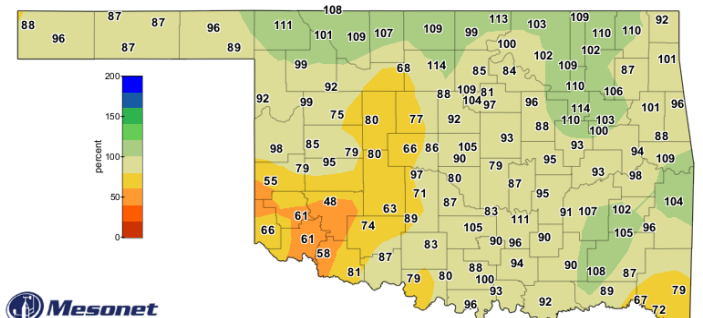
May 15, 2026

Precipitation

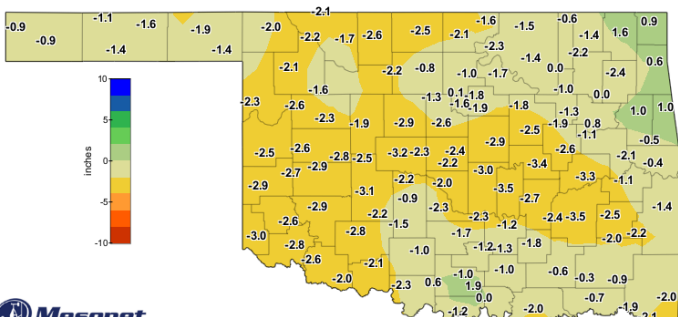
Last 30 Days: April 15 through May 14, 2026					Last 365 Days: May 15, 2025, through May 14, 2026				
Climate Division	Total Rainfall (inches)	Departure From Normal (inches)	Percent of Normal	Rank Since 1921	Climate Division	Total Rainfall (inches)	Departure From Normal (inches)	Percent of Normal	RANK SINCE 1921
PANHANDLE	0.43"	-1.57"	22%	3rd driest	0.03"	18.18"	-2.40"	88%	39th driest
N. CENTRAL	1.73"	-1.75"	50%	13th driest	0.18"	30.72"	-0.70"	98%	44th wettest
NORTHEAST	4.37"	-0.50"	90%	50th driest	0.22"	43.42"	+0.75"	102%	34th wettest
W. CENTRAL	0.67"	-2.31"	22%	3rd driest	0.03"	22.91"	-5.49"	81%	29th driest
CENTRAL	2.14"	-2.05"	51%	13th driest	0.14"	32.81"	-4.82"	87%	39th driest
E. CENTRAL	3.71"	-1.33"	74%	29th driest	0.35"	45.39"	-0.75"	98%	45th wettest
SOUTHWEST	0.95"	-2.43"	28%	4th driest	0.04"	20.22"	-10.05"	67%	7th driest
S. CENTRAL	3.48"	-1.14"	75%	34th driest	0.51"	37.10"	-3.61"	91%	49th driest
SOUTHEAST	3.92"	-1.58"	71%	18th driest	0.97"	45.31"	-5.28"	90%	38th driest
STATEWIDE	2.41"	-1.61"	60%	9th driest	0.48"	33.03"	-3.44"	91%	45th driest



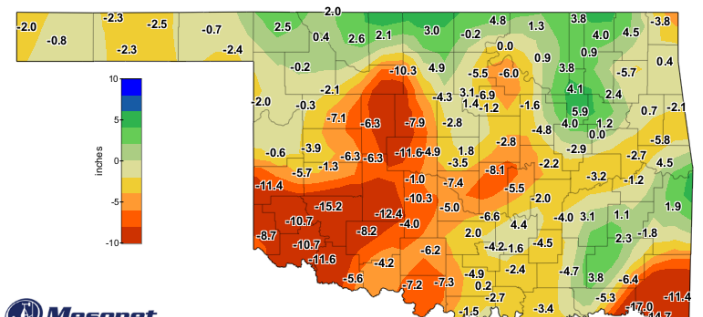
Mesonet
Percent of 1991-2020 Normal Rainfall
Last 30 Days
Apr 15, 2026 through May 14, 2026
Created 4:57:12 AM May 15, 2026 CDT. Copyright 2026



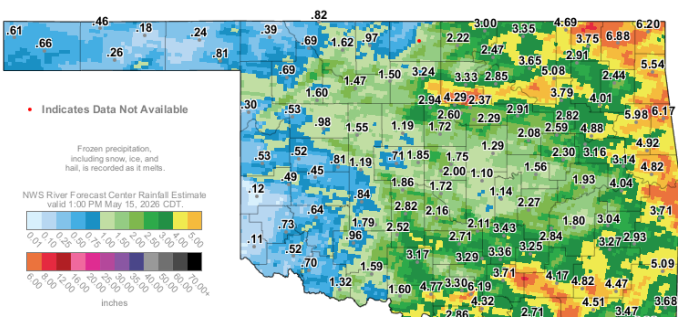
Mesonet
Percent of 1991-2020 Normal Rainfall
Last 365 Days
May 15, 2025 through May 14, 2026
Created 4:58:04 AM May 15, 2026 CDT. Copyright 2026



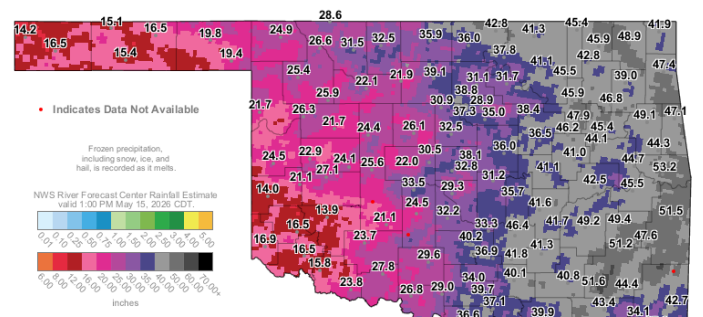
Mesonet
Departure from 1991-2020 Normal Rainfall
Last 30 Days
Apr 15, 2026 through May 14, 2026
Created 4:57:12 AM May 15, 2026 CDT. Copyright 2026



Mesonet
Departure from 1991-2020 Normal Rainfall
Last 365 Days
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Created 4:58:03 AM May 15, 2026 CDT. Copyright 2026



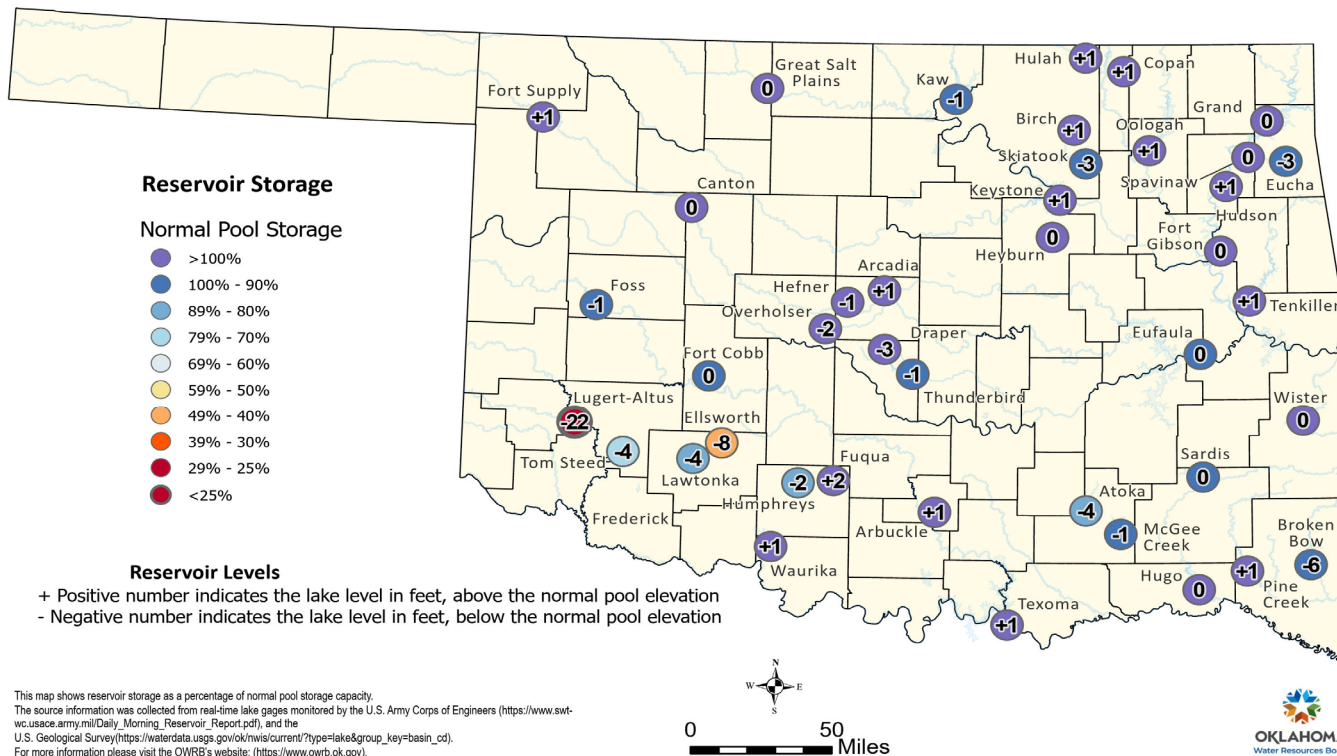
Mesonet
30-Day Rainfall Accumulation (inches)
2:15 PM May 15, 2026 CDT
Created 2:21:35 PM May 15, 2026 CDT. Copyright 2026



Mesonet
365-Day Rainfall Accumulation (inches)
2:15 PM May 15, 2026 CDT
Created 2:21:36 PM May 15, 2026 CDT. Copyright 2026

Reservoir Levels

Oklahoma Reservoir Levels and Storage as of 5/14/2026

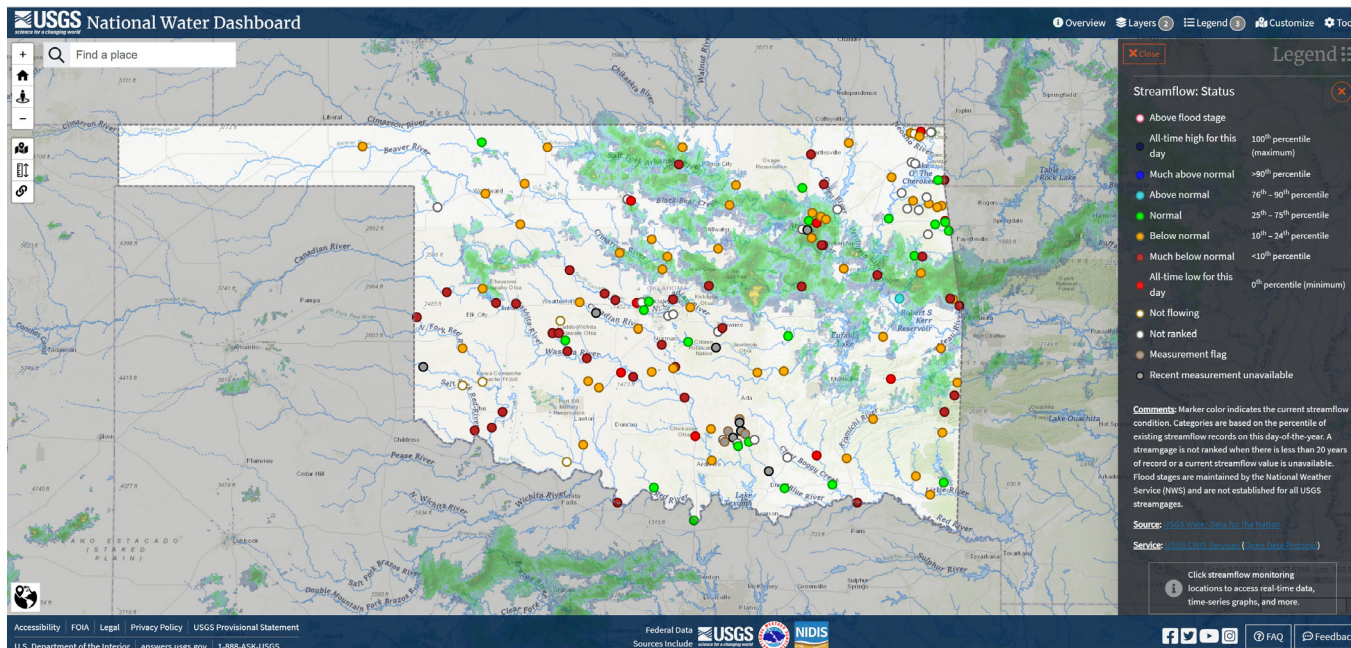


This map shows reservoir storage as a percentage of normal pool storage capacity. The source information was collected from real-time lake gages monitored by the U.S. Army Corps of Engineers (https://www.swt-wc.usace.army.mil/Daily_Morning_Reservoir_Report.pdf), and the U.S. Geological Survey (https://waterdata.usgs.gov/ok/nwis/current/?type=lake&group_key=basin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



Streamflow

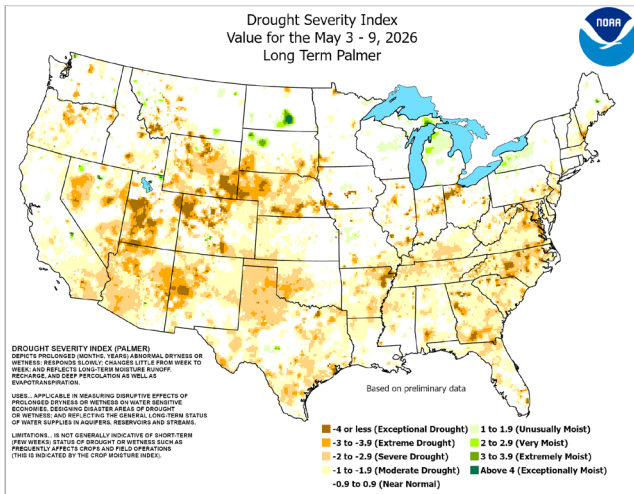
National Water Dashboard May 15, 2026



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

Drought Conditions

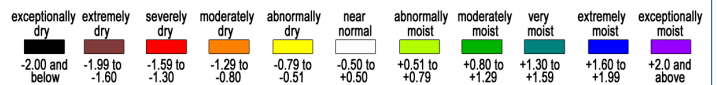
Palmer Drought Severity Index (PDSI)



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

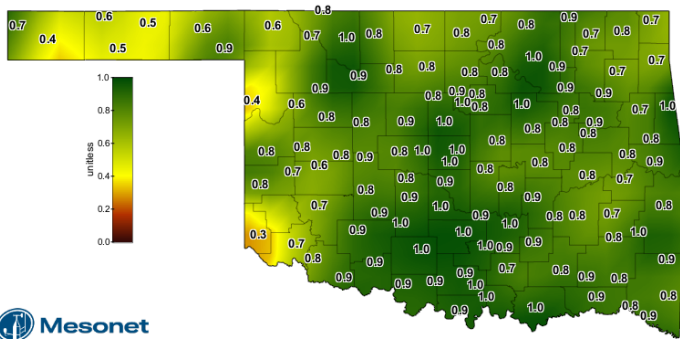
Standardized Precipitation Index (SPI) Through April 2026

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



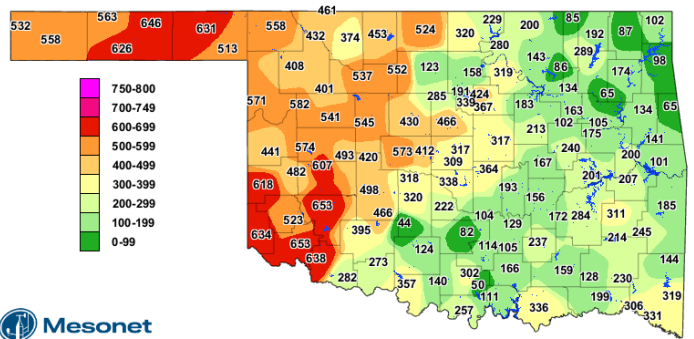
The SPI provides a comparison of precipitation over several specified time periods with totals for all years in the historical record. Through April 2026, for the 3-month period, the Panhandle was Extremely Dry, West Central was Moderately Dry, and North Central and Southwest were Abnormally Dry. For the 12-month period, West Central was Abnormally Dry and Southwest was Moderately Dry.

Soil Moisture



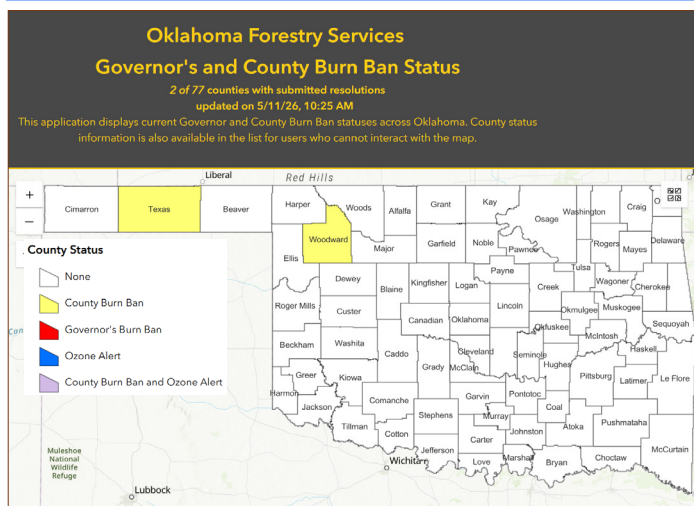
The 1-day Average 4-inch Bare Soil Fractional Water Index map displays the 24-hour averaged soil moisture at 4 inches under bare soil for the previous day. Fractional water index ranges from 0 (as dry as the sensor can read) to 1.0 (as wet as the sensor can read). Soil moisture cannot be measured if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

Keetch-Byram Drought Index

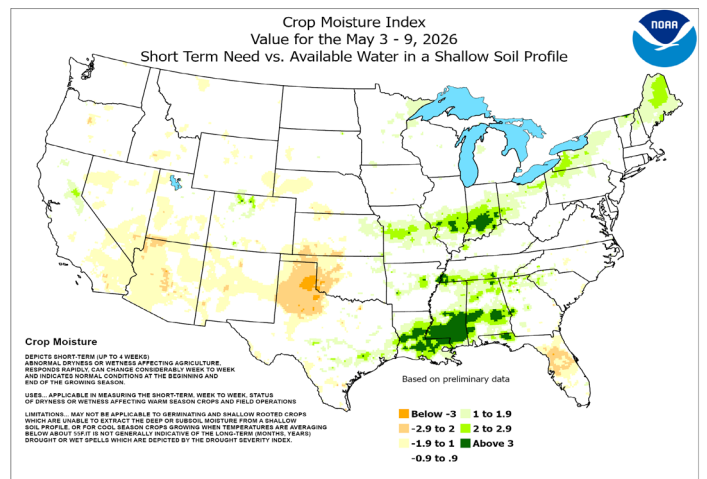


The Keetch-Byram Drought Index measures the state of near-surface soil moisture (within the uppermost eight inches of soil) as well as the amount of fuel available for fires. KBDI values > 600 are often associated with severe drought and increased wildfire occurrence.

State & County Burn Ban Status



Crop Moisture Index



Oklahoma Drought Monitor

3.3 Million

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

↓ 0.7% since last week

32nd

wettest April on record (since 1895)

4.34 in. total precipitation

↑ 0.92 in. from normal

46th

driest January–April on record (since 1895)

7.75 in. total precipitation

↓ 1.19 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

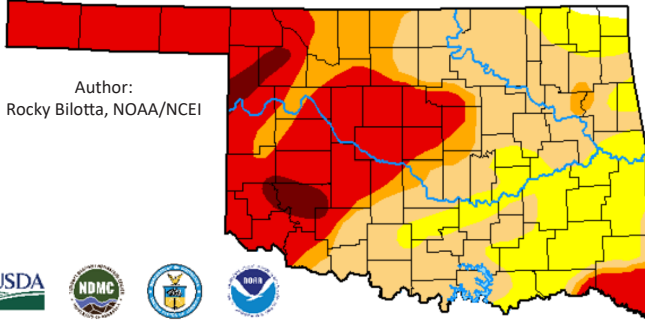
D3 - Extreme Drought

- 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 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

Statistics valid as of 05/12/2026



Author:
Rocky Bilotta, NOAA/NCEI



droughtmonitor.unl.edu

May 12, 2026
(Released May 14, 2026)
Valid 8 a.m. EDT

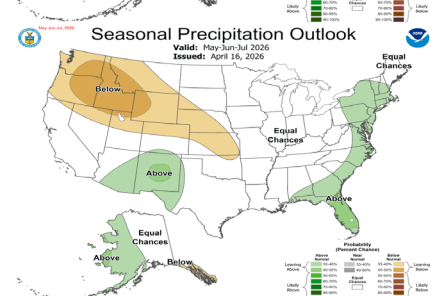
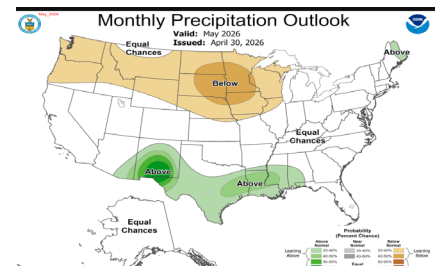
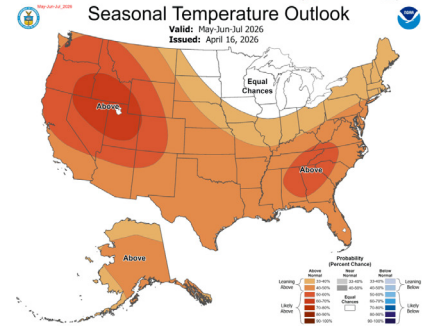
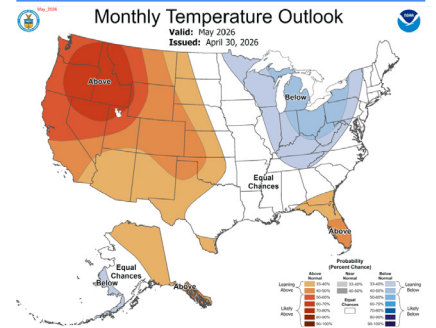
Intensity:

- 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.

Week	Date	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	DSCI
Current	2026-05-12	0.44	99.56	79.74	47.07	36.52	2.90	266
Last Week to Current	2026-05-05	0.44	99.56	80.63	47.07	33.85	0.00	261
3 Months Ago to Current	2026-02-10	4.46	95.54	74.11	28.26	10.23	0.00	208
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	2025-05-13	84.48	15.52	11.94	2.99	0.00	0.00	30

Monthly/Seasonal Outlook



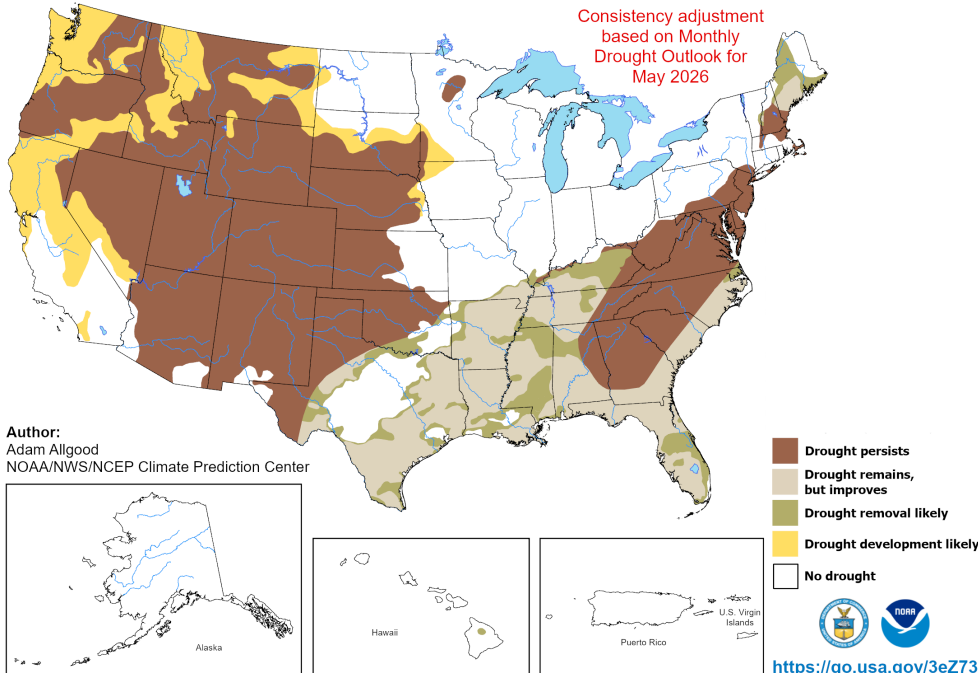
Drought Probability

U.S. Seasonal Drought Outlook

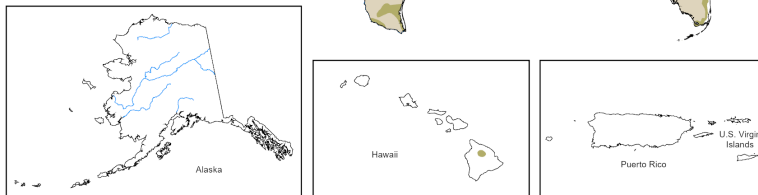
Drought Tendency During the Valid Period

Valid for May 1 - July 31, 2026
Released April 30, 2026

Consistency adjustment based on Monthly Drought Outlook for May 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