

Oklahoma Water Resources Bulletin

Summary of Current Conditions

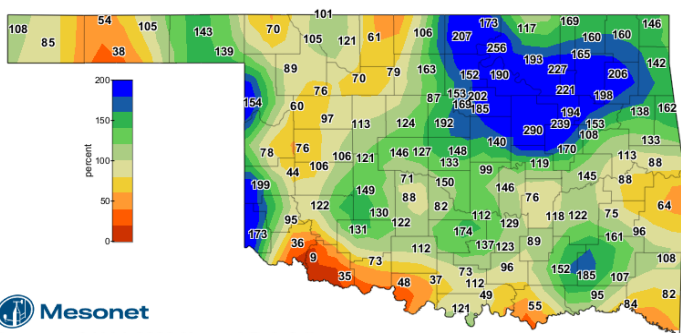
July 20, 2026

Precipitation

Last 30 Days: June 20 through July 19, 2026

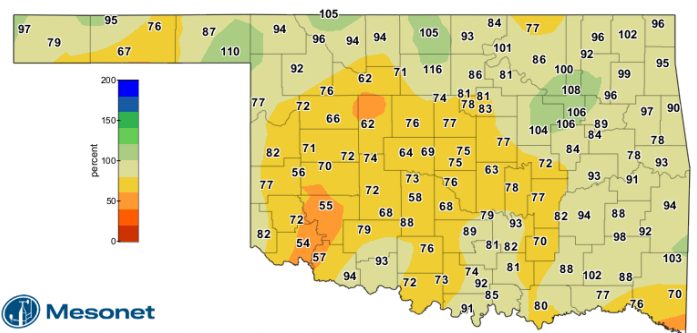
Last 365 Days: July 20, 2025, through July 19, 2026

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	2.73"	+0.10"	104%	39th wettest	PANHANDLE	17.06"	-3.52"	83%	32nd driest
N. CENTRAL	4.31"	+0.92"	127%	29th wettest	N. CENTRAL	28.17"	-3.25"	90%	48th driest
NORTHEAST	7.46"	+3.59"	193%	8th wettest	NORTHEAST	40.18"	-2.49"	94%	51st wettest
W. CENTRAL	2.81"	+0.26"	110%	40th wettest	W. CENTRAL	19.18"	-9.22"	68%	9th driest
CENTRAL	5.59"	+2.12"	161%	16th wettest	CENTRAL	28.49"	-9.14"	76%	19th driest
E. CENTRAL	5.29"	+1.78"	151%	20th wettest	E. CENTRAL	40.78"	-5.36"	88%	43rd driest
SOUTHWEST	2.90"	+0.03"	101%	38th wettest	SOUTHWEST	21.66"	-8.61"	72%	12th driest
S. CENTRAL	3.54"	+0.25"	107%	36th wettest	S. CENTRAL	32.91"	-7.80"	81%	28th driest
SOUTHEAST	4.53"	+0.67"	117%	30th wettest	SOUTHEAST	44.73"	-5.86"	88%	35th driest
STATEWIDE	4.46"	+1.16"	135%	18th wettest	STATEWIDE	30.36"	-6.11"	83%	30th driest



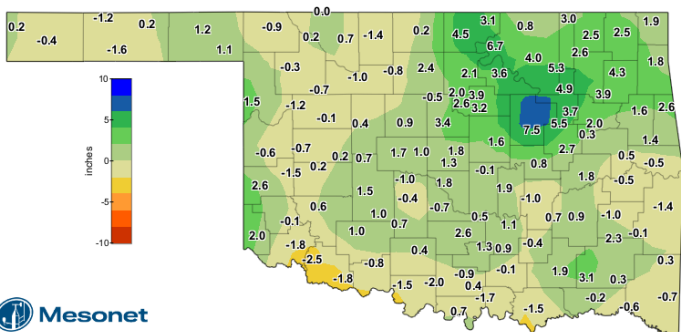
Percent of 1991-2020 Normal Rainfall
Last 30 Days

Jun 20, 2026 through Jul 19, 2026
Created 4:53:36 AM July 20, 2026 CDT. Copyright 2026



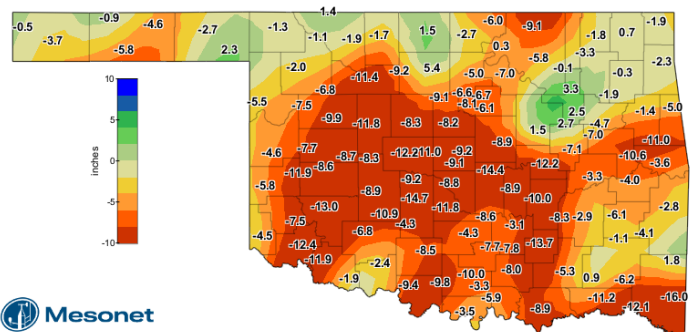
Percent of 1991-2020 Normal Rainfall
Last 365 Days

Jul 20, 2025 through Jul 19, 2026
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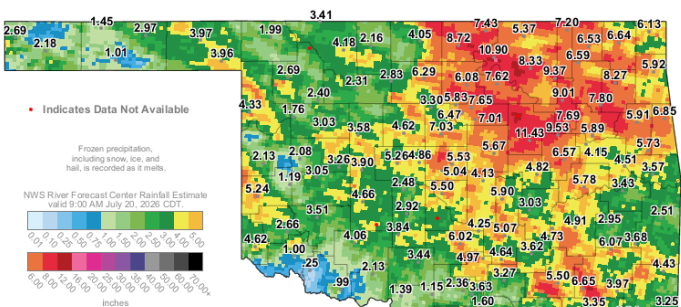
Departure from 1991-2020 Normal Rainfall
Last 30 Days

Jun 20, 2026 through Jul 19, 2026
Created 4:53:36 AM July 20, 2026 CDT. Copyright 2026



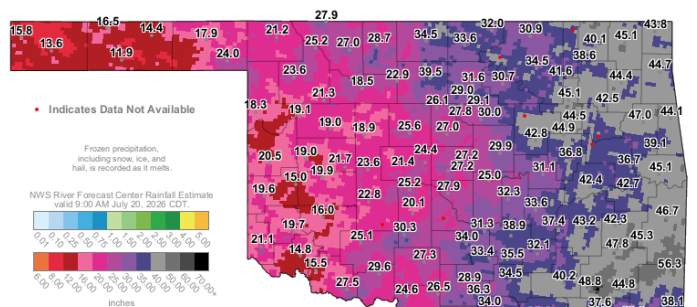
Departure from 1991-2020 Normal Rainfall
Last 365 Days

Jul 20, 2025 through Jul 19, 2026
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30-Day Rainfall Accumulation (inches)

10:25 AM July 20, 2026 CDT
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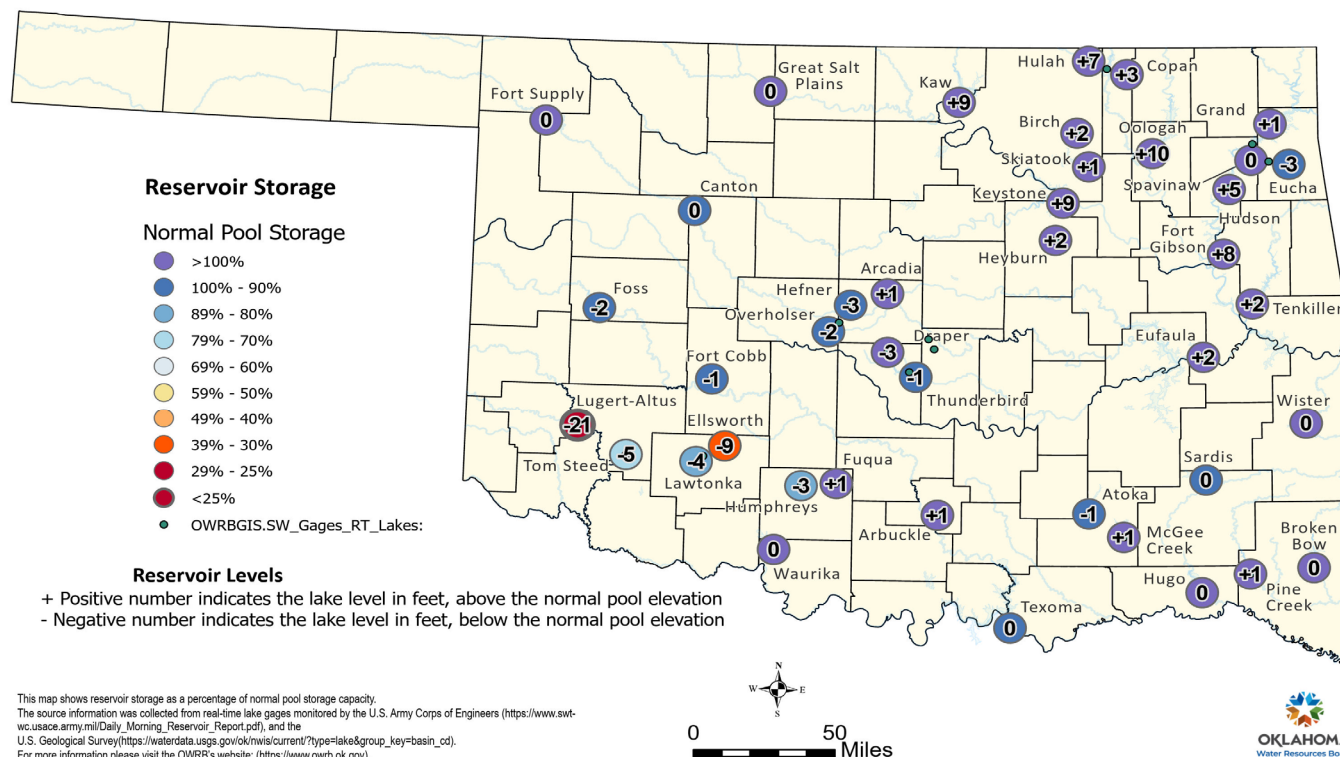


365-Day Rainfall Accumulation (inches)

10:35 AM July 20, 2026 CDT
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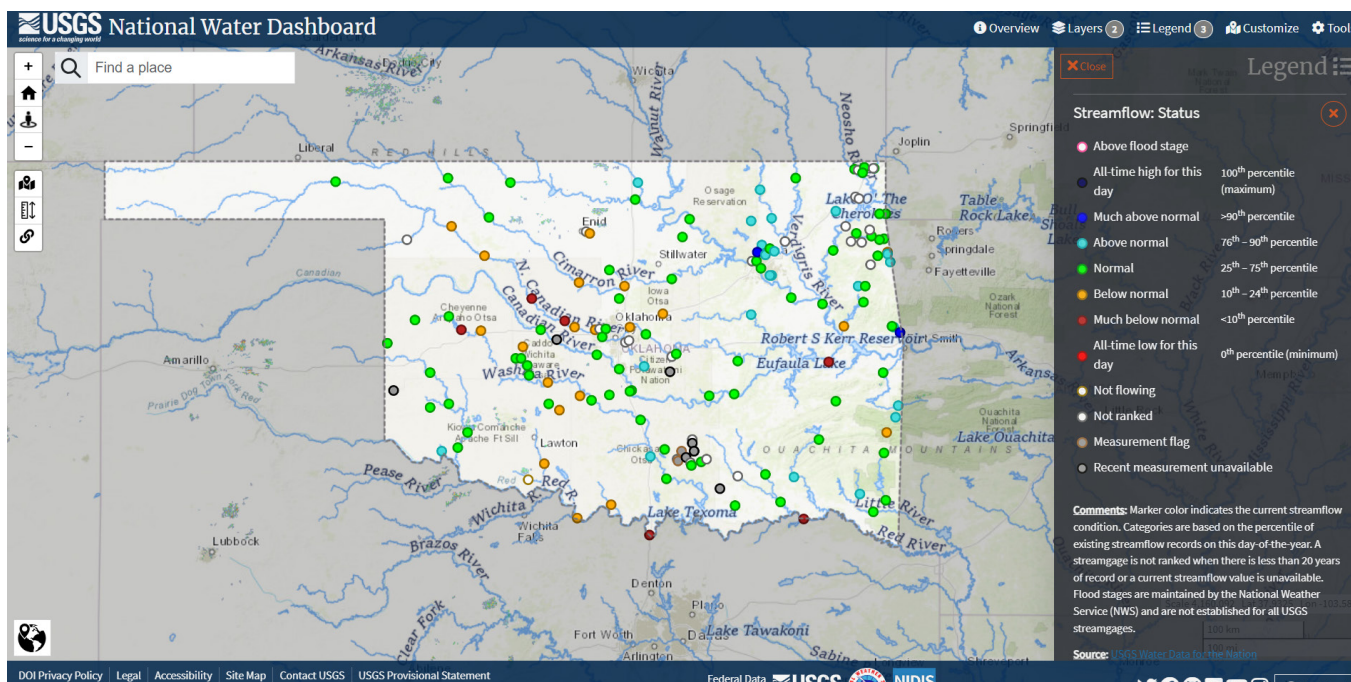
Reservoir Levels

Oklahoma Reservoir Levels and Storage as of 7/13/2026



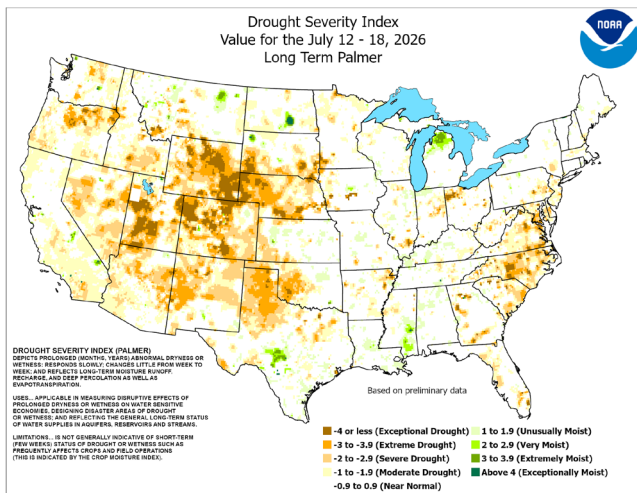
Streamflow

National Water Dashboard July 20, 2026



Drought Conditions

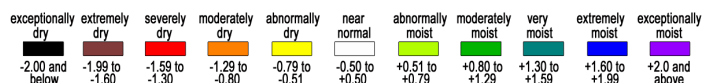
Palmer Drought Severity Index (PDSI)



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

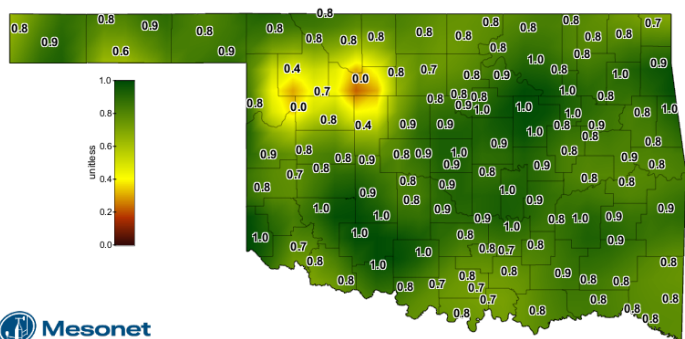
Standardized Precipitation Index (SPI) Through June 2026

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



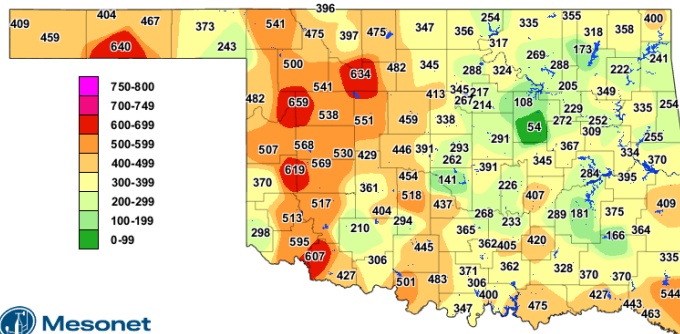
The SPI provides a comparison of precipitation over several specified time periods with totals for all years in the historical record. Through June 2026, for the 3-month period, the Panhandle and West Central regions were Abnormally Dry. For the 12-month period, Southwest was Severely Dry, West Central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

Soil Moisture



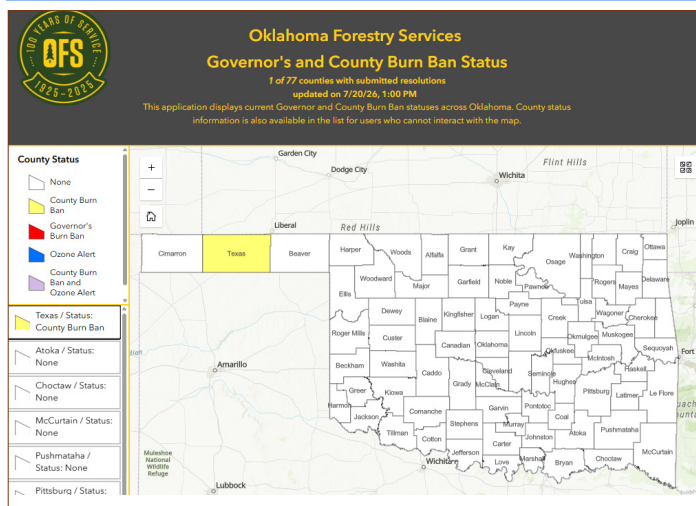
The 1-day Average 4-inch Bare Soil Fractional Water Index map displays the 24-hour-averaged soil moisture at 4 inches under bare soil for the previous day. Fractional water index ranges from 0 (as dry as the sensor can read) to 1.0 (as wet as the sensor can read). Soil moisture cannot be measured if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

Keetch-Byram Drought Index

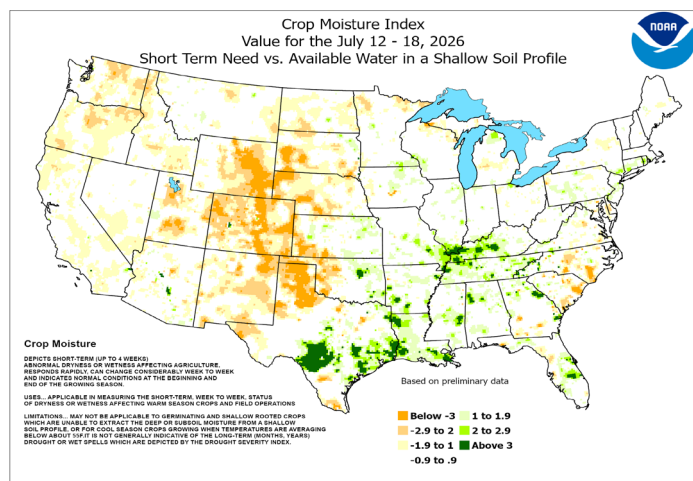


The Keetch-Byram Drought Index measures the state of near-surface soil moisture (within the uppermost eight inches of soil) as well as the amount of fuel available for fires. KBDI values > 600 are often associated with severe drought and increased wildfire occurrence.

State & County Burn Ban Status



Crop Moisture Index



Oklahoma Drought Monitor

1.4 Million

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

↓ 0.4% since last week

16th

wettest June on record (since 1895)

6.65 in. total precipitation

↑ 2.63 in. from normal

65th

wettest January–June on record (since 1895)

17.59 in. total precipitation

↓ 0.21 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

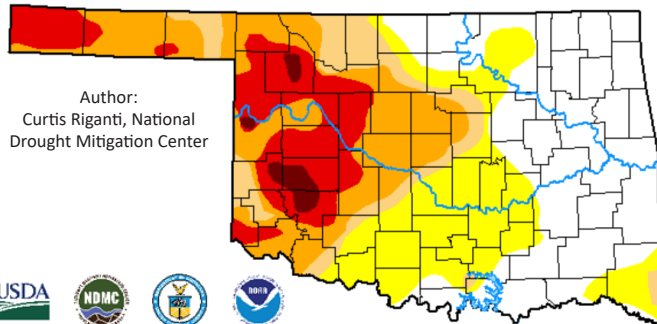
D3 - Extreme Drought

- 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 07/20/2026



Author:
Curtis Riganti, National
Drought Mitigation Center



droughtmonitor.unl.edu

July 14, 2026
(Released July 16, 2026)
Valid 8 a.m. EDT

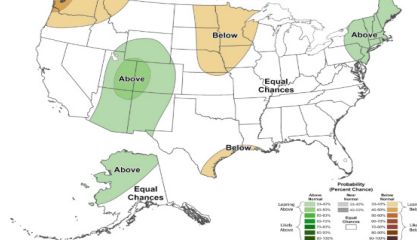
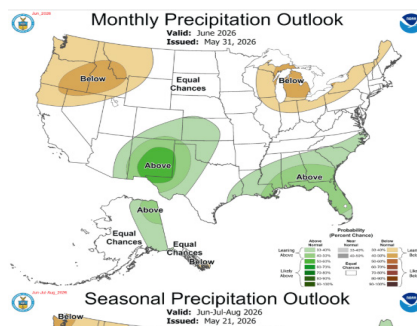
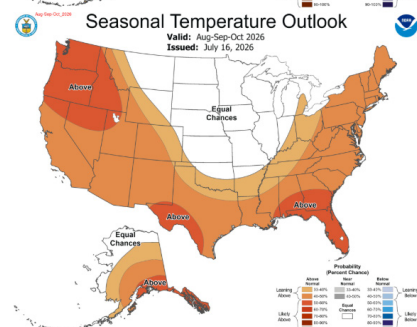
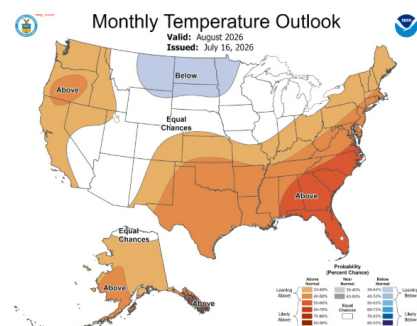
Intensity:

- 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	7/14/2026	35.7	64.3	43.37	35.01	15.54	1.55	160
Last Week to Current	7/7/2026	35.42	64.58	43.81	35.33	16.33	1.75	162
3 Months Ago to Current	4/14/2026	0	100	98.77	76.6	26.25	0	302
Start of Calendar Year to Current	12/30/2025	20.87	79.13	53.74	13.95	4.8	0	152
Start of Water Year to Current	9/30/2025	64.08	35.92	4.86	0	0	0	41
One Year Ago to Current	7/15/2025	98.76	1.24	0	0	0	0	1

Monthly/Seasonal Outlook

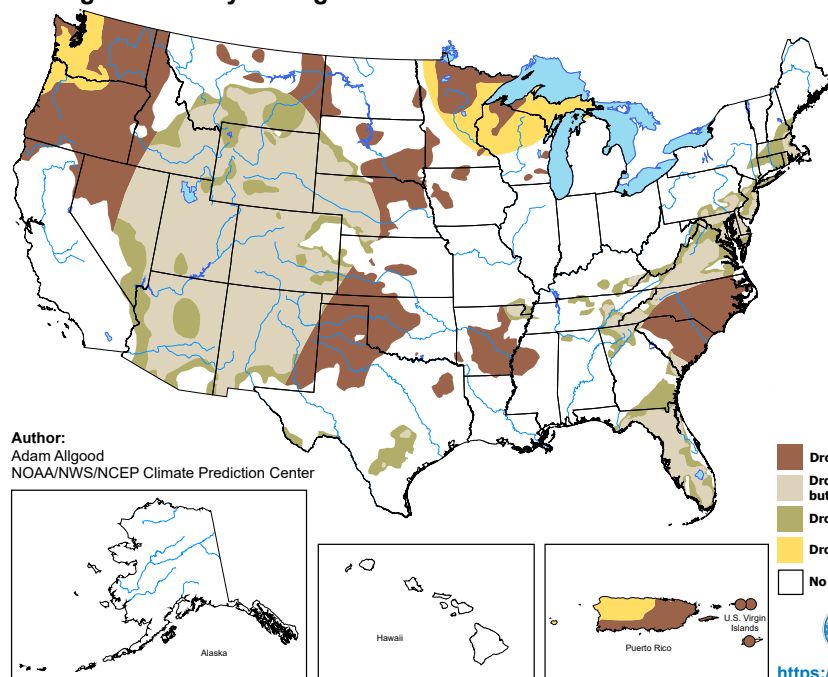


Drought Probability

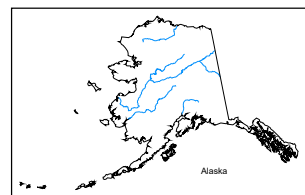
U.S. Seasonal Drought Outlook

Drought Tendency During the Valid Period

Valid for July 16 - October 31, 2026
Released July 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