

Oklahoma Water Resources Bulletin

Summary of Current Conditions

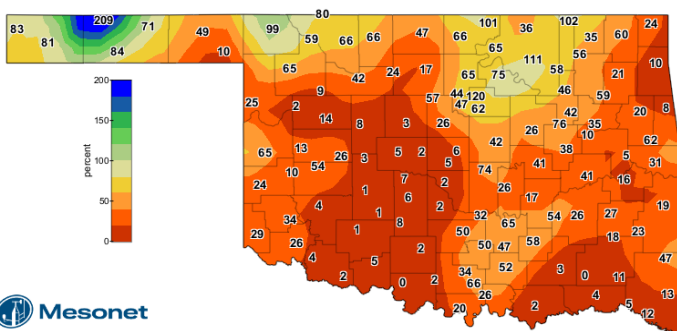
September 11, 2026

Precipitation

Last 30 Days: August 12 through September 10, 2026

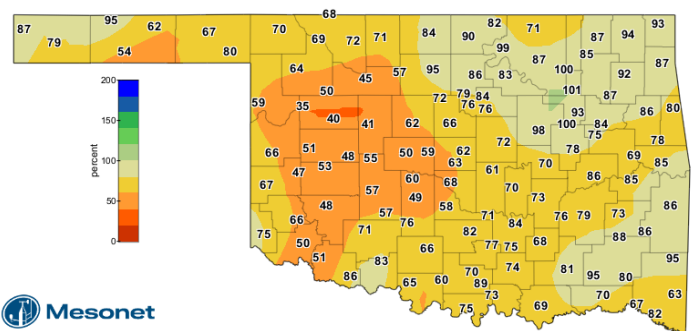
Last 365 Days: September 11, 2025, through September 10, 2026

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	1.85"	-0.54"	77%	47th driest	PANHANDLE	14.03"	-6.55"	68%	10th driest
N. CENTRAL	1.67"	-1.30"	56%	33rd driest	N. CENTRAL	22.76"	-8.66"	72%	13th driest
NORTHEAST	1.89"	-1.60"	54%	24th driest	NORTHEAST	37.82"	-4.85"	89%	44th driest
W. CENTRAL	0.69"	-2.19"	24%	9th driest	W. CENTRAL	13.66"	-14.74"	48%	2nd driest
CENTRAL	1.00"	-2.26"	31%	14th driest	CENTRAL	25.66"	-11.97"	68%	8th driest
E. CENTRAL	1.15"	-2.26"	34%	11th driest	E. CENTRAL	37.32"	-8.82"	81%	23rd driest
SOUTHWEST	0.28"	-2.62"	10%	4th driest	SOUTHWEST	18.86"	-11.41"	62%	4th driest
S. CENTRAL	1.04"	-2.08"	33%	18th driest	S. CENTRAL	29.76"	-10.95"	73%	14th driest
SOUTHEAST	0.57"	-2.53"	18%	5th driest	SOUTHEAST	40.55"	-10.04"	80%	17th driest
STATEWIDE	1.17"	-1.90"	38%	13th driest	STATEWIDE	26.81"	-9.66"	74%	13th driest



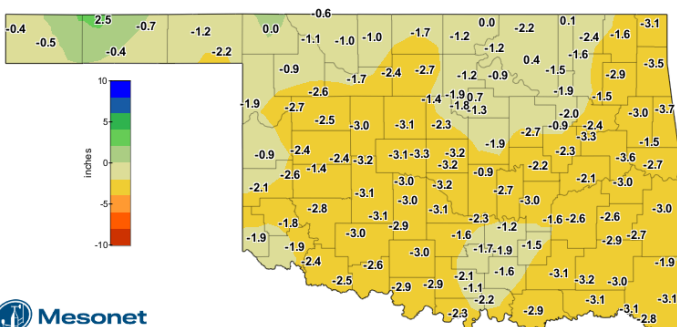
Percent of 1991-2020 Normal Rainfall
Last 30 Days

Aug 12, 2026 through Sep 10, 2026
Created 5:05:28 AM September 11, 2026 CDT. Copyright 2026



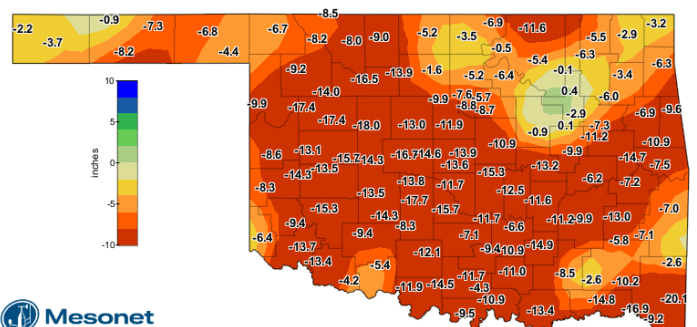
Percent of 1991-2020 Normal Rainfall
Last 365 Days

Sep 11, 2025 through Sep 10, 2026
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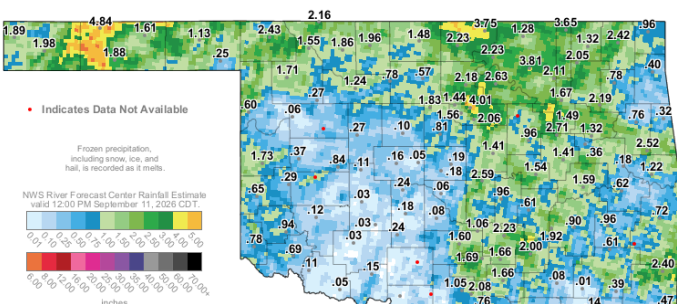
Departure from 1991-2020 Normal Rainfall
Last 30 Days

Aug 12, 2026 through Sep 10, 2026
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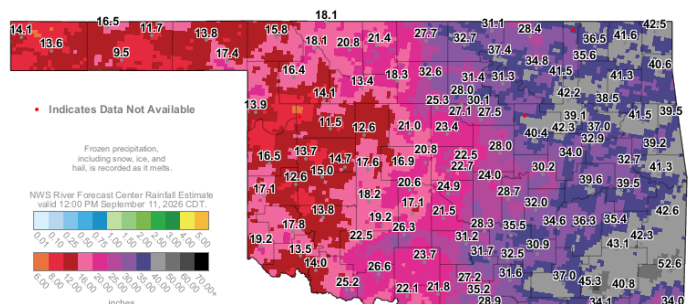
Departure from 1991-2020 Normal Rainfall
Last 365 Days

Sep 11, 2025 through Sep 10, 2026
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30-day Rainfall Accumulation (in.)

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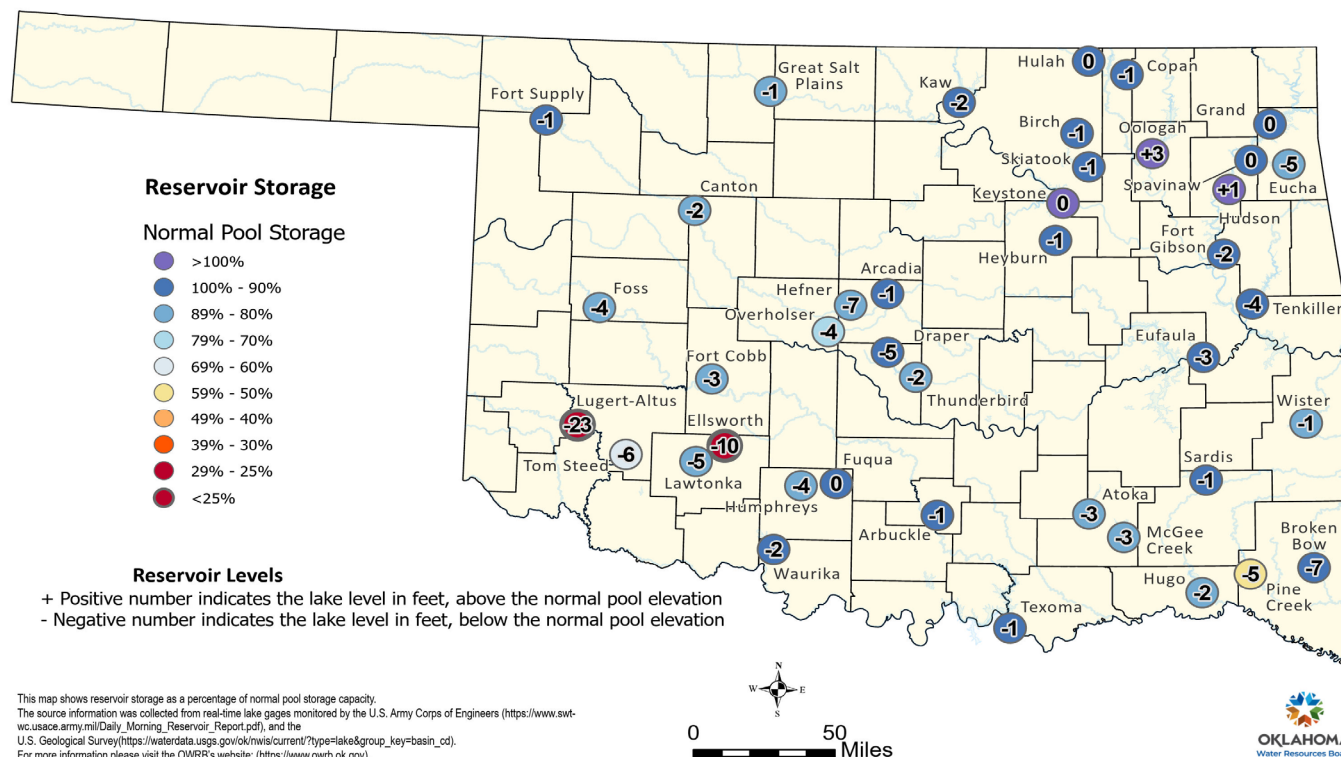


365-day Rainfall Accumulation (in.)

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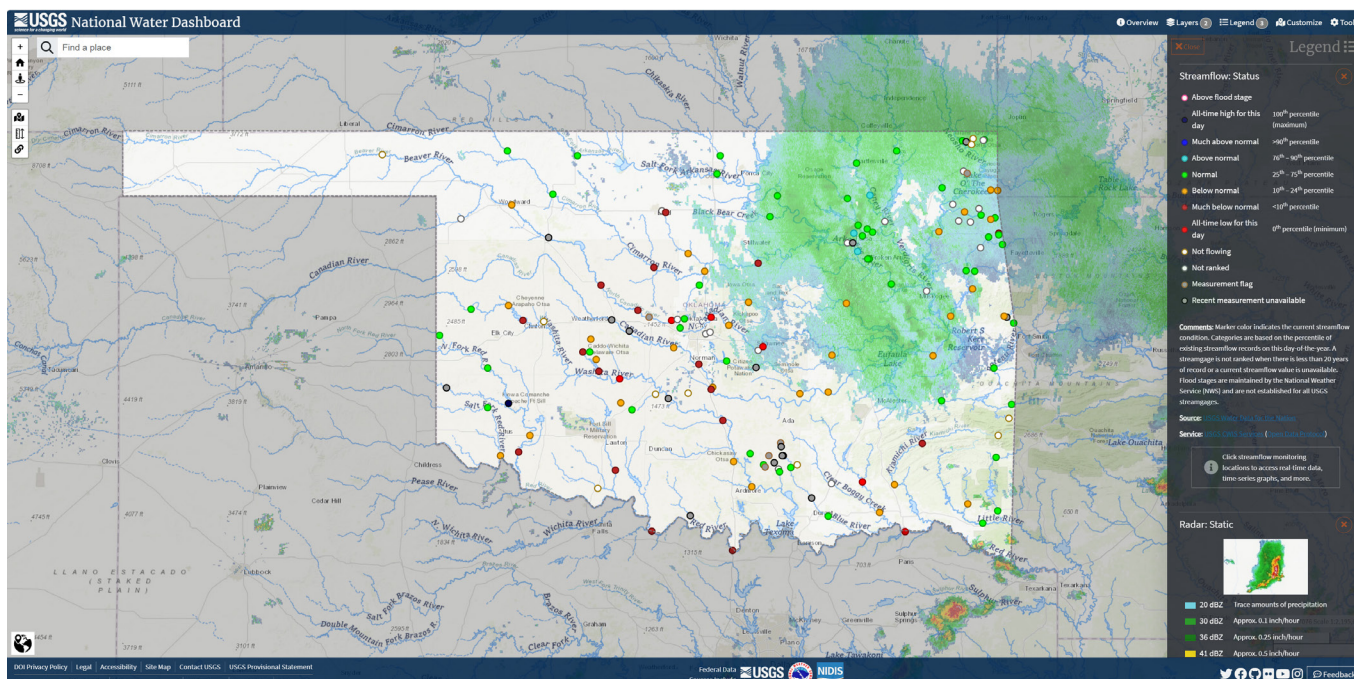
Reservoir Levels

Oklahoma Reservoir Levels and Storage as of 9/2/2026



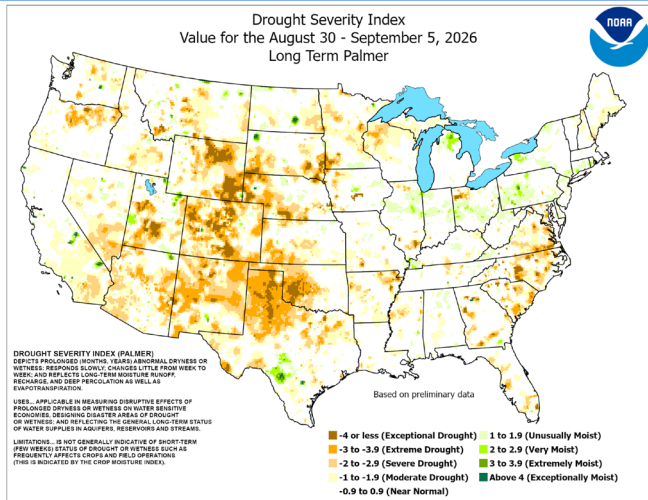
Streamflow

National Water Dashboard September 11, 2026



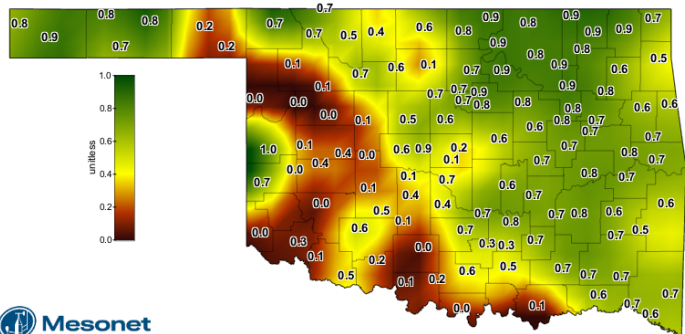
Drought Conditions

Palmer Drought Severity Index (PDSI)



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

Soil Moisture



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

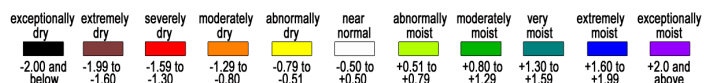
The 1-day Average 4-inch Bare Soil Fractional Water Index map displays the 24-hour-averaged soil moisture at 4 inches under bare soil for the previous day. Fractional water index ranges from 0 (as dry as the sensor can read) to 1.0 (as wet as the sensor can read). Soil moisture cannot be measured if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

September 10, 2026

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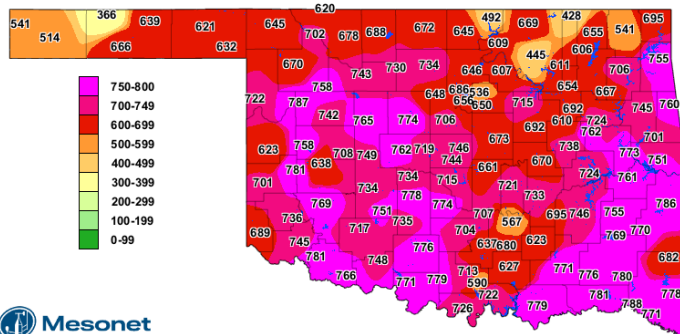
Standardized Precipitation Index (SPI) Through July 2026

Climate Division	3-month	12-month	24-month
PANHANDLE	Abnormally Dry	Abnormally Dry	Near Normal
NORTH CENTRAL	Near Normal	Near Normal	Abnormally Moist
NORTHEAST	Abnormally Moist	Near Normal	Moderately Moist
WEST CENTRAL	Moderately Dry	Severely dry	Near Normal
CENTRAL	Near Normal	Abnormally Dry	Abnormally Moist
EAST CENTRAL	Near Normal	Near Normal	Moderately Moist
SOUTHWEST	Abnormally Dry	Severely dry	Near Normal
SOUTH CENTRAL	Near Normal	Near Normal	Abnormally Moist
SOUTHEAST	Abnormally 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 July 2026, for the 3-month period, the Panhandle and Southwest regions were Abnormally Dry. For the 12-month period, Southwest and West Central were Severely Dry and the Panhandle and Central were Abnormally Dry.

Keetch-Byram Drought Index



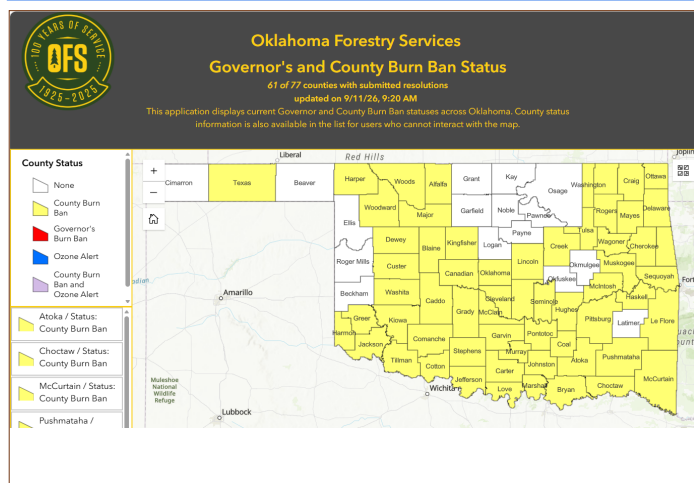
Keetch-Byram Drought Index

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.

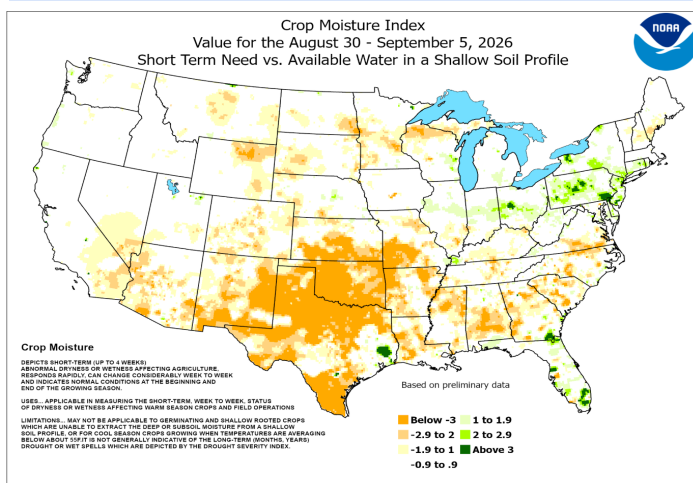
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State & County Burn Ban Status



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

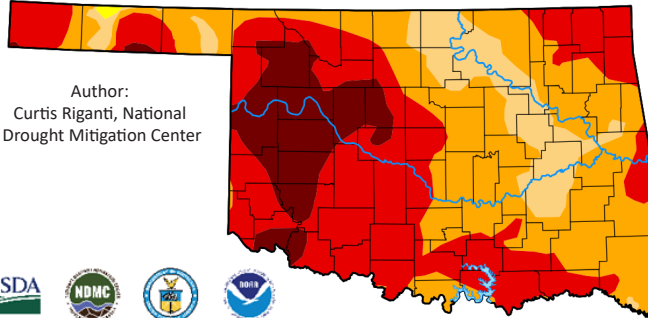
D3 - Extreme Drought

- 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 09/08/2026



Author:
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Drought Mitigation Center



droughtmonitor.unl.edu

September 8, 2026
(Released September 10, 2026)
Valid 8 a.m. EDT

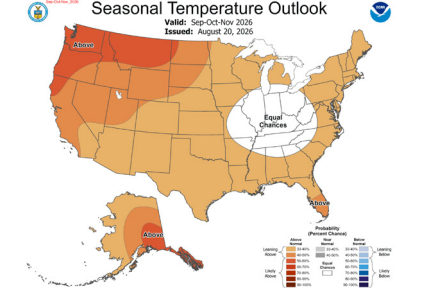
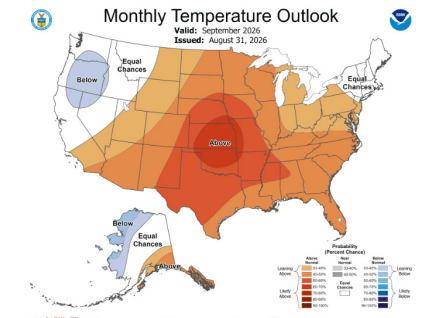
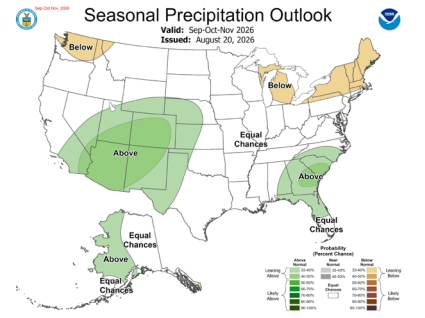
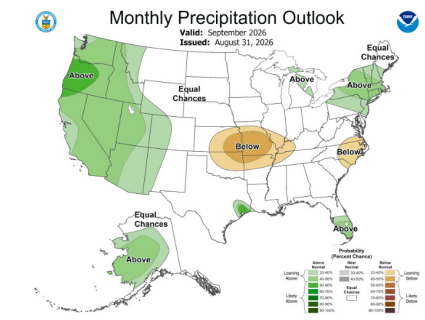
Intensity:

- 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	2026-09-08	0.00	100.00	99.82	88.62	52.07	13.13	354
Last Week to Current	2026-09-01	0.00	100.00	100.00	81.88	40.73	12.64	335
3 Months Ago to Current	2026-06-09	2.30	97.70	63.46	43.87	30.84	7.31	243
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	2025-09-09	75.35	24.65	1.83	0.00	0.00	0.00	26

Monthly/Seasonal Outlook



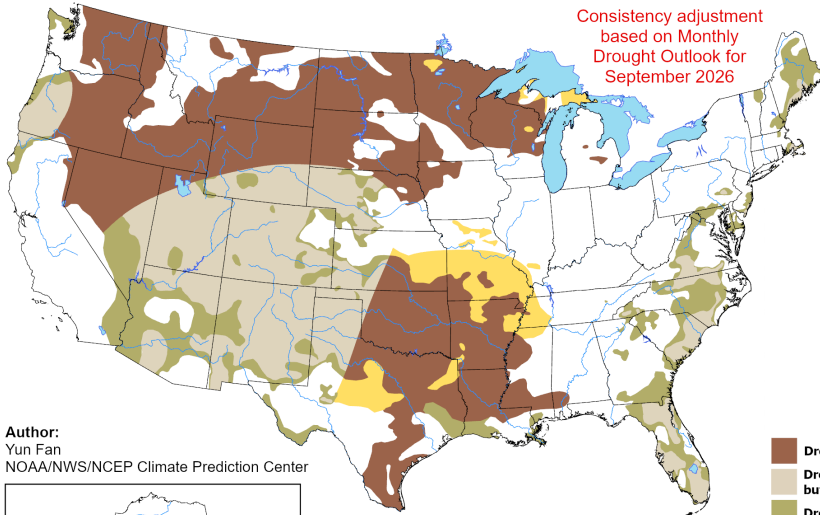
Drought Probability

U.S. Seasonal Drought Outlook

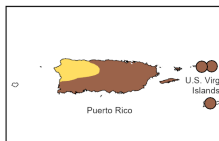
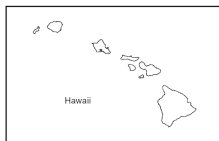
Drought Tendency During the Valid Period

Valid for September 1 - November 30, 2026
Released August 31, 2026

Consistency adjustment
based on Monthly
Drought Outlook for
September 2026



Author:
Yun Fan
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