

ARIZONA SHORT-TERM DROUGHT STATUS REPORT

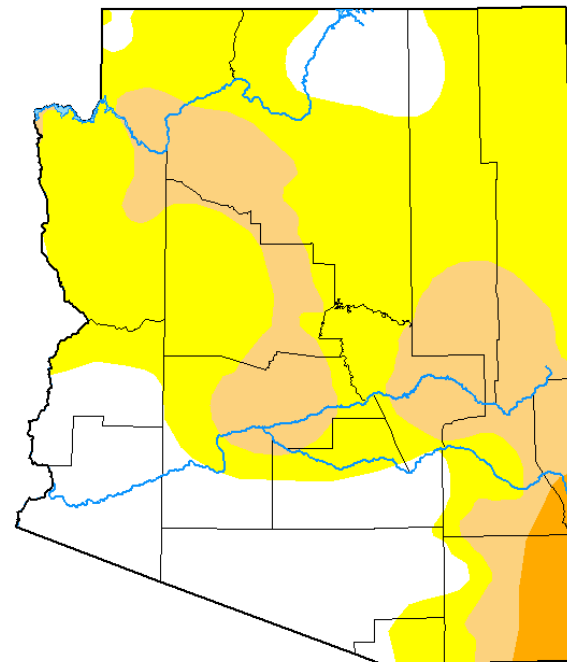
APRIL 2024

While April starts the first of the three climatologically driest months of the year, April 2024 brought largely above average precipitation across most of central and southern Arizona. Temperature statewide was average to cooler than average, with late April snow events in both the Verde and Little Colorado River basins.

Short-term drought improved in April, with Extreme (D3) short-term drought fully removed. Severe (D2) short-term drought decreased to only eastern Cochise County and small areas of southern Graham and Greenlee counties (3% of the total state). Moderate (D1) short-term drought remained along the Grand Canyon and Hualapai Indian Reservation into eastern Yavapai and Maricopa counties, as well as portions of Gila, Navajo, Apache, Graham, Greenlee, and Cochise counties (22% of the total state). Abnormally dry (D0) and areas without drought covered the remaining 75% of the state.

El Nino continues to decay in the tropical Pacific with ENSO neutral conditions expected by the end of spring. There is better than a 60% chance of La Nina materializing during the summer with odds tilted slightly towards better chances of drier than normal weather across the state during the second half of the year.

U.S. Drought Monitor Arizona



April 30, 2024

(Released Thursday, May 2, 2024)

Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	25.82	74.18	25.31	3.15	0.00	0.00
Last Week 04-23-2024	25.82	74.18	25.31	3.15	0.00	0.00
3 Months Ago 01-30-2024	10.24	89.76	62.65	30.23	1.83	0.00
Start of Calendar Year 01-02-2024	5.62	94.38	53.37	33.54	5.75	0.00
Start of Water Year 09-26-2023	8.12	91.88	47.06	22.74	5.34	0.00
One Year Ago 05-02-2023	82.05	17.95	1.46	0.00	0.00	0.00

Intensity

None	D2 Severe Drought
D0 Abnormally Dry	D3 Extreme Drought
D1 Moderate Drought	D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

Author:

Curtis Riganti
National Drought Mitigation Center



droughtmonitor.unl.edu