

Arizona Climate Summary

Summary of conditions for April 2025

Published May 15, 2025

April 2025 Summary

This April tied with 1993 as the 38th hottest on record with an anomaly of 1.4°F from the 1895-2025 mean of 57.2°F. Several low pressure systems brought a statewide average of 0.37 inches of precipitation, leading to an anomaly of 0.16 inches below the 1895-2025 mean of 0.53 inches. Navajo County experienced their wettest April since 2005, while Coconino County had their wettest April since 2016. For the water year to date (October-April), the state ranked as the 7th hottest and the 4th driest. On April 4, snow water equivalent (SWE) increased to 2.2 inches in the Little Colorado basin and 1.4 inches in the Verde basin. On April 19, SWE increased again to 1.3 inches in the Little Colorado basin and 0.8 inches in the Verde basin. By the end of the month, the Little Colorado basin measured 0.3 inches of SWE, while the Verde basin recorded 0.1 inches of SWE.

A cold front passed through the state on April 1, bringing light rain showers to portions of northern Arizona. Kingman received 0.03 inches of precipitation, the Grand Canyon Airport received 0.01 inches of precipitation, and Page received a trace of precipitation. Dust storms were observed near Bowie and southeast of Pearce-Sunsites (located south of Willcox) with visibilities falling to less than a quarter of a mile. According to the Cochise County Sheriff's department, both eastbound and westbound lanes of I-10 from milepost 352 (located east of Willcox) to milepost 373 were closed due to blowing dust with zero visibility, which led to multiple car crashes.

From April 2 to April 5, a trough of low pressure with several embedded shortwaves brought rain and high elevation snow showers to a few locations. Flagstaff received 0.48 inches of precipitation (4.5 inches of snow), Heber received 0.36 inches of precipitation (0.8 inches of snow), Coronado National Memorial received 0.52 inches of precipitation, Prescott received 0.49 inches of precipitation, Deer Valley received 0.08 inches of precipitation, and Tucson received 0.05 inches of precipitation. On April 2, pea-sized hail (0.25 inches in diameter) was estimated by a trained storm spotter east-southeast of Deer Valley.

On April 6, a ridge of high pressure began to build over the Desert Southwest. A few days later, record-breaking temperatures were measured in many locations. On April 10, Seligman reached 86°F (previous record 85°F in 1989), Yuma reached 101°F (previous record 99°F in 1989), and Douglas reached 92°F (previous record 89°F in 2014 and 2002). On April 11, Flagstaff reached 76°F (previous record 75°F in 1907), Phoenix reached 103°F (previous record 99°F in 2023), and Tucson reached 101°F (previous record 99°F in 2023), marking the first time this year that Tucson reached a high temperature of 100°F+. This was 37 days before the climatological normal date of May 18. This also set a new record for Tucson's earliest 100°F+ occurrence (previous record April 19, 1989). On April 12, Payson reached 85°F (previous record 84°F in 1988), Tuzigoot National Monument reached 93°F (previous record 90°F in 2018), and Tucson reached 99°F (previous record 96°F in 1988). On April 13, Nogales reached 90°F (previous record 89°F in 2017 and 2002).

A shortwave triggered light rain showers in portions of northern Arizona from the evening of April 14 through April 15. A trace of precipitation was recorded in Kingman, the Grand Canyon Airport, and Falcon Field on the 14th, while Page, Teec Nos Pos, Walnut Creek, Window Rock, and Scottsdale measured a trace of precipitation on the 15th. Meanwhile, in

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southeastern Arizona, new high temperature records were set at Safford Airport (92°F on the 15th; previous record 91°F in 2008 and 2005) and Nogales (90°F on the 15th; previous record 88°F in 2014).

A storm system brought rain and mountain snow showers to some locations from the evening of April 17 to April 19. Bellemont received 0.78 inches of precipitation (8.2 inches of snow), Show Low received 0.60 inches of precipitation (6.5 inches of snow), Window Rock received 0.57 inches of precipitation, Carefree received 0.29 inches of precipitation, Tempe received 0.18 inches of precipitation, Phoenix received 0.15 inches of precipitation, and San Manuel received 0.09 inches of precipitation.

On April 27, an upper-level low pressure system located over the Great Basin triggered light rain showers in Bellemont (trace) and Flagstaff (trace).

On April 28, a weather disturbance located over Utah and moving south toward Arizona brought a trace of precipitation to Page. On April 29, the disturbance passed through northern Arizona, bringing measurable precipitation to Natural Bridge State Park (0.45 inches), Flagstaff (0.06 inches), Payson (0.06 inches), Tuzigoot National Monument (0.03 inches), and Williams (0.01 inches).

Data are preliminary and are from NOAA Regional Climate Centers and the National Weather Service Forecast Offices in Flagstaff, Phoenix, Tucson, and Las Vegas.

<u>Note</u>: Weather stations across the state have different reporting times. Official daily temperature and precipitation values are recorded at the airports from midnight to midnight, while statewide observations are taken at varying times throughout the day.

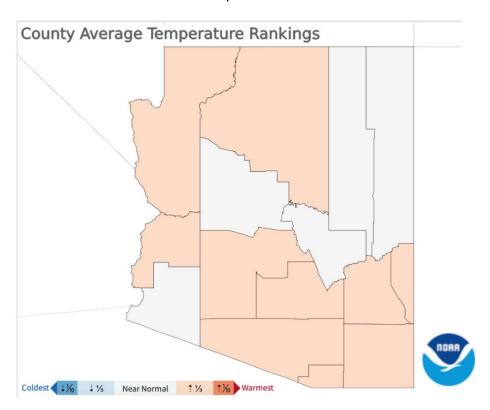
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Statewide Average Temperature per County

April 2025



The average state temperature for April was 58.6°F, tying as the 38th hottest April within the period of record. The 1895-2025 mean average state temperature for April was 57.2°F, resulting in an anomaly of +1.4°F.

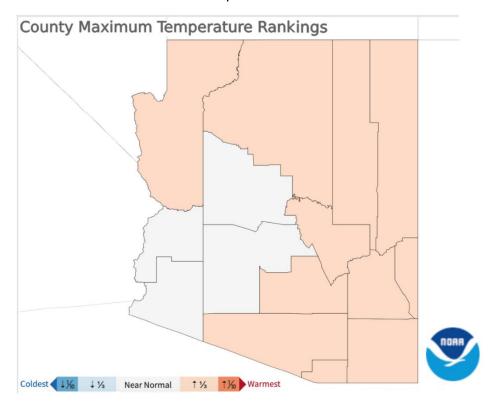
County	Average Temperature	Rank (131 Years)	Anomaly From the 1895-2025 mean
Apache	48.3°F	Tied 57 th hottest	+0.5°F
Cochise	60.6°F	27 th hottest	+1.8°F
Coconino	51.1°F	Tied 44 th hottest	+1.2°F
Gila	57.3°F	45 th hottest	+1.4°F
Graham	59.9°F	Tied 37 th hottest	+1.8°F
Greenlee	54.8°F	Tied 43 rd hottest	+1.1°F
La Paz	69.8°F	Tied 42 nd hottest	+1.5°F
Maricopa	68.6°F	Tied 40 th hottest	+1.8°F
Mohave	60.5°F	36 th hottest	+1.8°F
Navajo	50.4°F	Tied 47 th hottest	+0.9°F
Pima	66.2°F	Tied 31 st hottest	+2.0°F
Pinal	67.6°F	Tied 29 th hottest	+2.2°F
Santa Cruz	59.3°F	34 th hottest	+1.6°F
Yavapai	56.4°F	Tied 49 th hottest	+1.0°F
Yuma	70.0°F	Tied 47 th hottest	+1.2°F

Period of record: 1895-2025



Statewide Maximum Temperature per County

April 2025



The average maximum state temperature for April was **74.0°F**, tying as the **44th hottest** April within the period of record. The **1895-2025 mean maximum** state temperature for April was **72.2°F**, resulting in an **anomaly** of **+1.8°F**.

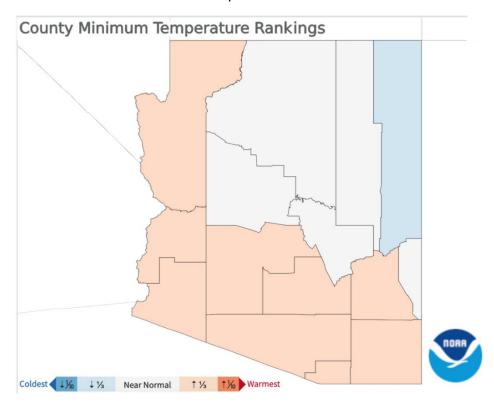
County	Maximum Temperature	Rank (131 Years)	Anomaly From the 1895-2025 mean
Apache	65.2°F	Tied 29 th hottest	+2.4°F
Cochise	77.1°F	Tied 33 rd hottest	+1.9°F
Coconino	66.5°F	Tied 43 rd hottest	+2.0°F
Gila	73.0°F	43 rd hottest	+2.2°F
Graham	75.0°F	Tied 30 th hottest	+2.3°F
Greenlee	70.5°F	Tied 33 rd hottest	+2.0°F
La Paz	83.9°F	Tied 59 th hottest	+0.8°F
Maricopa	83.4°F	Tied 53 rd hottest	+1.2°F
Mohave	73.7°F	Tied 44 th hottest	+1.6°F
Navajo	66.7°F	Tied 41 st hottest	+2.0°F
Pima	82.2°F	39 th hottest	+2.0°F
Pinal	82.7°F	Tied 40 th hottest	+2.0°F
Santa Cruz	75.9°F	38 th hottest	+1.9°F
Yavapai	71.8°F	Tied 52 nd hottest	+1.3°F
Yuma	85.5°F	Tied 56 th hottest	+0.9°F

Period of record: 1895-2025

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Statewide Minimum Temperature per County

April 2025



The average minimum state temperature for April was 43.2°F, tying as the 44th hottest April within the period of record. The 1895-2025 mean minimum state temperature for April was 42.1°F, resulting in an anomaly of +1.1°F.

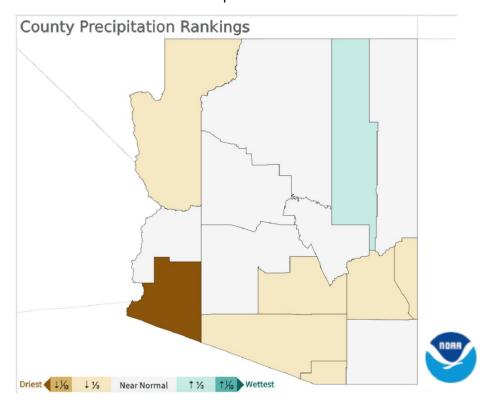
County	Minimum Temperature	Rank (131 Years)	Anomaly From the 1895-2025 mean
Apache	31.4°F	41 st coldest	-1.3°F
Cochise	44.0°F	Tied 28 th hottest	+1.7°F
Coconino	35.6°F	Tied 59 th hottest	+0.4°F
Gila	41.7°F	Tied 56 th hottest	+0.6°F
Graham	44.9°F	Tied 36 th hottest	+1.5°F
Greenlee	39.2°F	Tied 63 rd hottest	+0.3°F
La Paz	55.7°F	Tied 27 th hottest	+2.2°F
Maricopa	53.7°F	Tied 31 st hottest	+2.3°F
Mohave	47.3°F	Tied 28 th hottest	+2.0°F
Navajo	34.0°F	Tied 59 th coldest	-0.2°F
Pima	50.2°F	34 th hottest	+2.1°F
Pinal	52.6°F	Tied 23 rd hottest	+2.7°F
Santa Cruz	42.8°F	Tied 34 th hottest	+1.3°F
Yavapai	41.0°F	Tied 48 th hottest	+0.8°F
Yuma	54.6°F	Tied 36 th hottest	+1.6°F

Period of record: 1895-2025



Statewide Total Precipitation per County

April 2025



The **average state precipitation** for April was **0.37 inches**, tying as the **61**st **driest** April within the period of record. The **1895-2025 mean state precipitation** for April was **0.53 inches**, resulting in an **anomaly** of **-0.16 inches**.

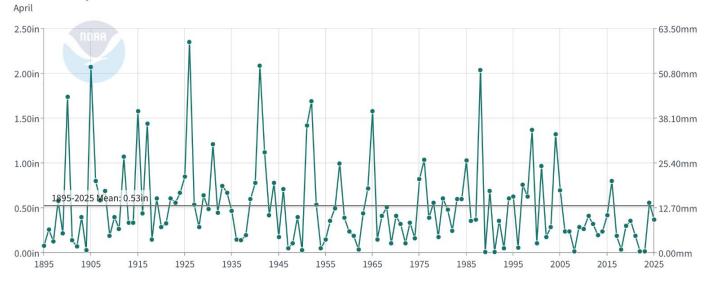
County	Precipitation	Rank (131 Years)	Anomaly From the 1895-2025 mean
Apache	0.63"	60 th wettest	-0.05"
Cochise	0.08"	Tied 45 th driest	-0.21"
Coconino	0.67"	58 th wettest	-0.09''
Gila	0.50"	60 th driest	-0.32"
Graham	0.12"	Tied 33 rd driest	-0.31"
Greenlee	0.16"	Tied 35 th driest	-0.37"
La Paz	0.05"	Tied 55 th driest	-0.15"
Maricopa	0.17"	Tied 62 nd wettest	-0.13"
Mohave	0.19"	Tied 40 th driest	-0.36"
Navajo	0.84"	30 th wettest	+0.23"
Pima	0.04"	37 th driest	-0.27''
Pinal	0.09"	Tied 39 th driest	-0.32"
Santa Cruz	0.04"	Tied 33 rd driest	-0.36"
Yavapai	0.67"	Tied 52 nd wettest	-0.08''
Yuma	0.00''	Tied driest	-0.13"

Period of record: 1895-2025



April Statewide Precipitation (1895 to date)

Arizona Precipitation



Period of record: 1895-2025

This chart shows average Arizona precipitation each April through the period of record (1895 to present). April 2025 tied as the **61**st **driest** with an average of **0.37 inches**, which is **0.16 inches below** the **1895-2025 average** of **0.53 inches**.



Flagstaff Climate Statistics

April 2025

1.34"

0.89"

+0.45"

0.65" on 18th

This tied as the 59th hottest April on record (9/10/1898 to present). With 1.34 inches of precipitation, it tied as the 44th wettest Departure from Normal: April on record. Greatest 24-Hr Precip:

Avg Max Temp:59.5°FNormal:59.2°FTotal Precipitation Year-to-Date:5.39"Avg Min Temp:27.6°FNormal:28.2°FNormal Precipitation Year-to-Date:6.99"Avg Mean Temp:43.5°FNormal:43.7°FDeparture from Normal:-1.60"Total Precip Year-to-Date (Last Year):9.63"

Highest Monthly Avg Temp: 50.4°F in 1989
Lowest Monthly Avg Temp: 36.2°F in 1975
Greatest April Precipitation: 5.62" in 1965
Least April Precipitation: 0.00" in 2008, 1991

Highest Temp this month: 76°F on 10th, 11th

Lowest Temp this month: 11°F on 4th

Total April Snowfall: 13.5"

Normal April Snowfall: 5.0"

Departure from Normal: +8.5" Record High: 80°F on 4/28/1992, 4/7/1989 Greatest 24-Hr Snowfall: 6.5" on 18th

Record Low: -2°F on 4/2/1975

Greatest April Snowfall: 58.3" in 1965

Temperature or precipitation records this month:
Highest Maximum Temperature: 76°F on 4/10/2025;

Greatest April Snowfall: 58.3" in 1965

Least April Snowfall: 0.0" in 2022

and 20 other years

Highest Maximum Temperature: 76°F on 4/11/2025; Average Wind Speed: 7.6 mph

2

previous record 75°F on 4/11/1907 Highest Wind Speed: 33 mph from 230° on 1st
Highest Peak Gust: 49 mph from 220° on 26th

Flagstaff Number of Days of:

Trace Precipitation

(less than 0.01")

previous record 74°F on 4/10/1989

Minimum Temp 32°F or lower

Minimum Temp 0°F or lower

Maximum Temp 75°F or greater

Measurable Precipitation

Data are from NOAA Regional Climate Centers and are preliminary.

Preliminary.

Normals on this page are from 1991-2020

(0.01" or greater)

Normals on this page are from 1991-2020



APRIL 2025 FLAGSTAFF AVERAGE DAILY TEMPERATURE								
	ABOVE AVERAGE BELOW +/- 0.5°F							
	S	М	Т	W	Th	F	S	
			1	2	3	4	5	
	6	7	8	9	10	11	12	
	13	14	15	16	17	18	19	
	20	21	22	23	24	25	26	
	27 28 29 30							
20 21 22 23 24 25 26 27 28 29 30 to are from the National Weather Service office in Flagstaff and are preliminary.								

Flagstaff observed 15 days of above average temperatures, 2 days of average temperatures, and 13 days of below average temperatures this month.

Phoenix Climate Statistics

April 2025

This ranked as the 18th hottest April on record (8/6/1895 to present). With 0.15 inches of precipitation, it tied as the 57th wettest April on record.

Total April Precipitation: 0.15"

Normal April Precipitation: 0.22"

Departure from Normal: -0.07"

Greatest 24-Hr Precip: 0.15" on 18th

Avg Max Temp: 87.1°F Normal: 85.5°F Avg Min Temp: 62.1°F Normal: 60.8°F Avg Mean Temp: 74.6°F Normal: 73.2°F

Total Precipitation Year-to-Date: 1.02"
Normal Precipitation Year-to-Date: 2.79"
Departure from Normal: -1.77"
Total Precip Year-to-Date (Last Year): 3.79"

Highest Monthly Avg Temp: 80.0°F in 1989 Lowest Monthly Avg Temp: 62.4°F in 1967

Greatest April Precipitation: 3.36" in 1926
Least April Precipitation: 0.00" in 2023
and 34 other years

Highest Temp this month: 103°F on 11th Lowest Temp this month: 52°F on 3rd

Average Wind Speed: 7.1 mph

Record High: 105°F on 4/22/2012, 4/29/1992, 4/20/1989

Highest Wind Speed: 32 mph from 360° on 18th Highest Peak Gust: 53 mph from 360° on 18th

Record Low: 35°F on 4/10/1922

Data are from NOAA Regional Climate Centers and are **preliminary.**

Temperature or precipitation records this month:

Highest Maximum Temperature: 100°F on 4/10/2025;

tied record set on 4/10/2018, 4/10/1989

Normals on this page are from 1991-2020

Highest Maximum Temperature: 103°F on 4/11/2025;

previous record 99°F on 4/11/2023

Highest Maximum Temperature: 99°F on 4/12/2025;

tied record set on 4/12/1936

Phoenix Number of Days of:

(less than 0.01")

Maximum Temp 90°F or greater 15
Maximum Temp 100°F or greater 2
Measurable Precipitation 1
(0.01'' or greater)
Trace Precipitation 1

APRIL 2025 PHOENIX AVERAGE DAILY TEMPERATURE							
ABOVE AVERAGE BELOW +/- 0.5°F							
г	S	М	т	W	Th	F	S
۰	1 2 3 4 5						
۰	6 7 8 9 10 11 12						
۰	13	14	15	16	17	18	19
۰	20	21	22	23	24	25	26
۰	20 21 22 23 24 25 26 27 28 29 30						
ata are from the National Weather Service office in Phoenix and are preliminary.							

Phoenix recorded 16 days of above average temperatures, 2 days of average temperatures, and 12 days of below average temperatures this month.

Tucson Climate Statistics

April 2025

This tied as the 21st hottest April on record (9/1/1894 to present). With 0.05 inches of precipitation, it tied as the 47th driest April on record.

Avg Max Temp: 84.3°F Normal: 82.9°F Avg Min Temp: 54.2°F Normal: 53.3°F Avg Mean Temp: 69.2°F Normal: 68.1°F

Highest Monthly Avg Temp: 73.8°F in 1989 Lowest Monthly Avg Temp: 57.8°F in 1975

Highest Temp this month: 101°F on 11th Lowest Temp this month: 42°F on 5th

Record High: 104°F on 4/20/1989, 4/21/1989

Record Low: 27°F on 4/4/1945

Temperature or precipitation records this month:

Highest Maximum Temperature: 101°F on 4/11/2025;

previous record 99°F on 4/11/2023

Highest Maximum Temperature: 99°F on 4/12/2025;

previous record 96°F on 4/12/1988

Highest Minimum Temperature: 64°F on 4/13/2025;

tied record set on 4/13/2023

Highest Minimum Temperature: 66°F on 4/14/2025;

previous record 65°F on 4/14/2008

Tucson Number of Days of:

Maximum Temp 90°F or greater 13 Maximum Temp 100°F or greater Measurable Precipitation 1 (0.01" or greater) **Trace Precipitation** 1 (less than 0.01")

Total April Precipitation: 0.05" Normal April Precipitation: 0.24''Departure from Normal: -0.19" 0.05" on 4th Greatest 24-Hr Precip:

Total Precipitation Year-to-Date: 0.53" Normal Precipitation Year-to-Date: 2.48" Departure from Normal: -1.95" Total Precip Year-to-Date (Last Year): 5.29"

Greatest April Precipitation: 3.53" in 1905 Least April Precipitation: 0.00" in 2023

and 30 other years

Average Wind Speed: 7.6 mph

Highest Wind Speed: 32 mph from 270° on 1st

32 mph from 210° on 16th

49 mph from 280° on 1st Highest Peak Gust:

Data are from NOAA Regional Climate Centers and are

preliminary.

Normals on this page are from 1991-2020



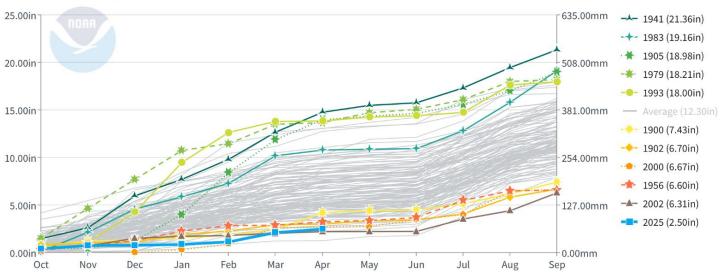
APRIL 2025 TUCSON AVERAGE DAILY TEMPERATURE								
	ABOVE AVERAGE BELOW +/- 0.5°F							
	S	М	Т	W	Th	F	S	
			1	2	3	4	5	
	6	7	8	9	10	11	12	
	13	14	15	16	17	18	19	
	20	21	22	23	24	25	26	
	27 28 29 30							
20 21 22 23 24 25 26 27 28 29 30								

Tucson experienced 17 days of above average temperatures, 2 days of average temperatures, and 11 days of below average temperatures this month.

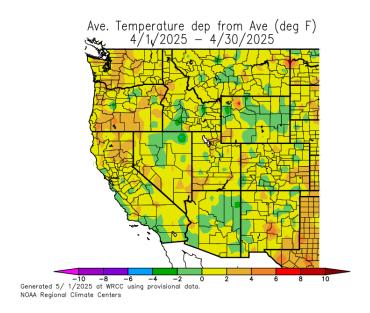
Cumulative Statewide Precipitation per Water Year (Oct 2024-Sept 2025)

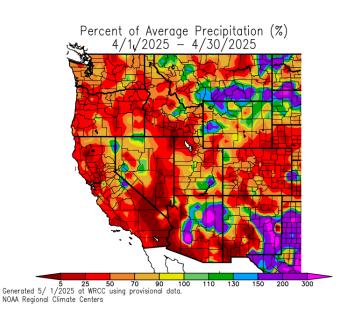
Arizona

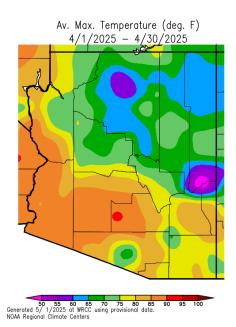
October-September Precipitation

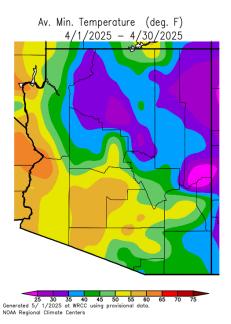


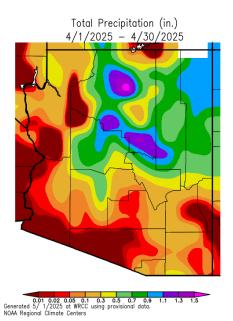
The 5 wettest Water Years are shown with green lines, the 5 driest Water Years are shown with brown lines, and the current Water Year is the blue line. The average state cumulative Water Year precipitation (October-April) was 2.50 inches, which is 4.12 inches below the October-April average of 6.62 inches.









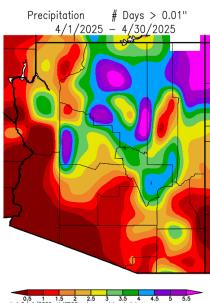


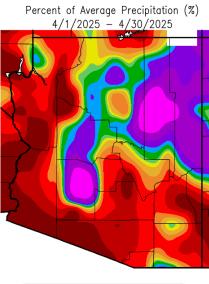
Precipitation Departure from Average (in.)
4/1/2025 - 4/30/2025

4/1/2025 - 4/30/2025

Generated 5/1/2025 at 4-0.2 0.2 0.4 0.6 0.8 1

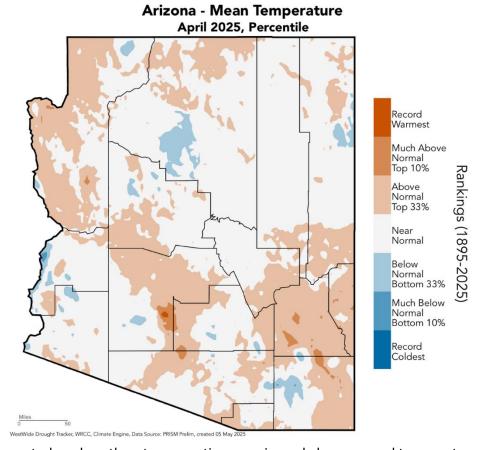
NOAA Regional Climate Centers



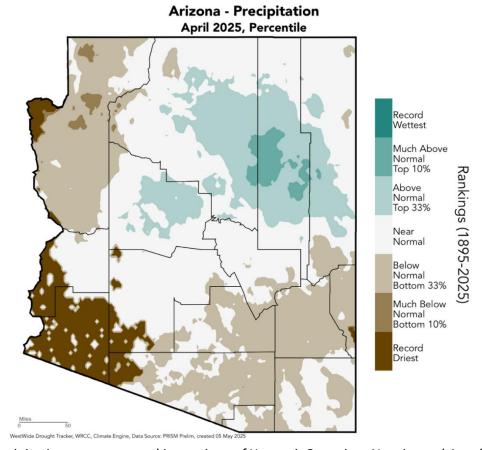


0.5 / 1 1.5 2 2.5 3 3.5 4 4.5 Generated 5/ 1/2025 at WRCC using provisional data.

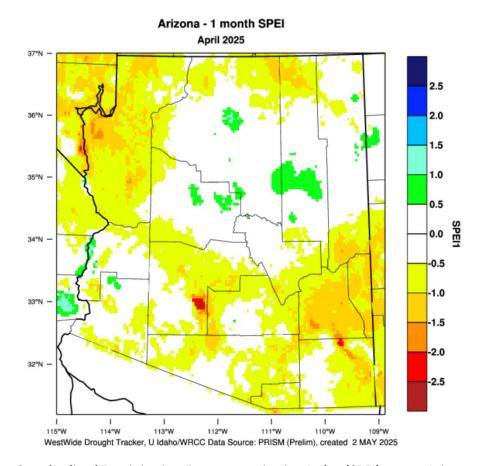
5 25 50 70 90 100 110 130 150 200 300 Generated 5/ 1/2025 at WRCC using provisional data. NOAA Regional Climate Centers



Northwestern, central, and southeastern counties experienced above normal temperatures this month.

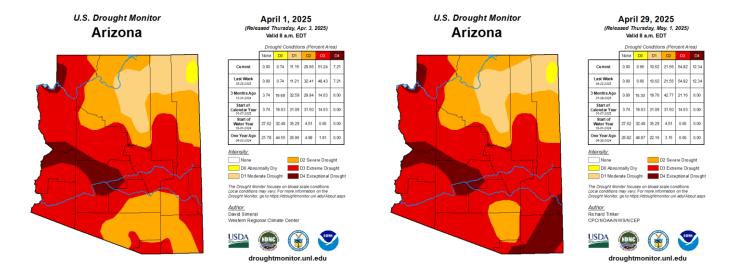


Above normal precipitation was measured in portions of Yavapai, Coconino, Navajo, and Apache counties, while below normal precipitation was recorded in southern and western counties.



This map shows the Standardized Precipitation Evapotranspiration Index (SPEI) across Arizona. April precipitation and evapotranspiration totals are measured across the state and are compared to previous April precipitation and evapotranspiration totals through the period of record (1895-present). Positive values represent wet conditions, while negative values represent dry conditions.

Short-term Drought



Extreme and Exceptional short-term drought expanded into southeastern counties, while Severe and Moderate short-term drought persisted in Coconino and northern Apache and Navajo counties.

Percent of Statewide Area Change in Short-term Drought

Category	April 1, 2025	April 29, 2025	Change
No Drought	0	0	0
D0 – Abnormally Dry	1	1	0
D1 – Moderate Drought	11	11	0
D2 – Severe Drought	30	22	-8
D3 – Extreme Drought	51	55	+4
D4 – Exceptional Drought	7	12	+5











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Disclaimer

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