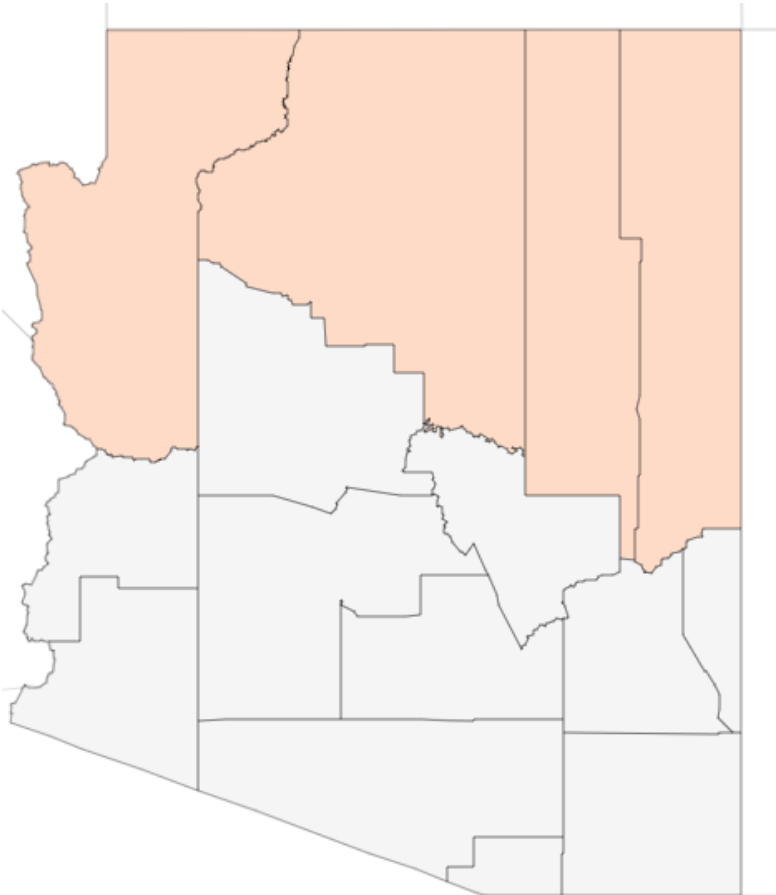


April 2024: warmer

Temp: 58.2°F Rank: 47th warmest Anomaly: 1.5°F



Monthly County Average Temperature

April 2024

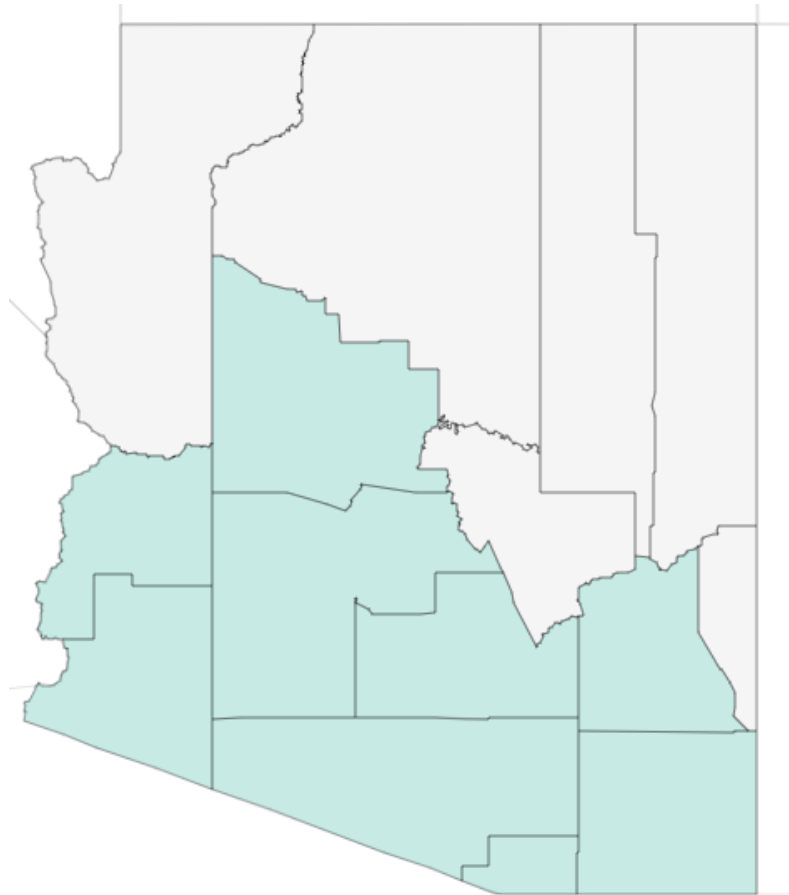
Preliminary data from NOAA/NCEI

Arizona Counties	Temp	Depart	Rank
Apache	49.2°	1.8°	35 th warmest
Cochise	58.5°	0.2°	61 st coldest
Coconino	51.9°	2.4°	34 th warmest
Gila	56.5°	1.1°	55 th warmest
Graham	58.1°	0.5°	63 rd warmest
Greenlee	53.9°	0.6°	61 st warmest
La Paz	69.3°	1.5°	54 th warmest
Maricopa	67.8°	1.5°	50 th warmest
Mohave	60.3°	2.0°	38 th warmest
Navajo	51.1°	2.1°	33 rd warmest
Pima	64.1°	0.4°	62 nd coldest
Pinal	65.8°	0.9°	58 th warmest
Santa Cruz	57.3°	0.0°	57 th coldest
Yavapai	56.7°	1.8°	44 th warmest
Yuma	69.0°	0.7°	62 nd warmest

Record coldest	Top 10% coldest	Top 33% coldest	Normal	Top 33% warmest	Top 10% warmest	Record warmest
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April 2024: about average

Total: 0.56" Rank: 47th wettest Anomaly: -0.01"



Monthly County Precipitation			
April 2024			
<i>Preliminary data from NOAA/NCEI</i>			
Arizona Counties	Total	Depart	Rank
Apache	0.45"	-0.29"	57 th driest
Cochise	0.81"	0.50"	14 th wettest
Coconino	0.70"	-0.12"	57 th wettest
Gila	0.85"	-0.05"	46 th wettest
Graham	0.71"	0.26"	26 th wettest
Greenlee	0.53"	-0.03"	46 th wettest
La Paz	0.24"	0.01"	40 th wettest
Maricopa	0.46"	0.13"	28 th wettest
Mohave	0.35"	-0.23"	64 th wettest
Navajo	0.42"	-0.25"	61 st driest
Pima	0.50"	0.17"	26 th wettest
Pinal	0.58"	0.13"	32 nd wettest
Santa Cruz	0.62"	0.20"	25 th wettest
Yavapai	0.93"	0.11"	37 th wettest
Yuma	0.31"	0.17"	20 th wettest

Record driest	Top 10% driest	Top 33% driest	Normal	Top 33% wettest	Top 10% wettest	Record wettest
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Swift water rescue in Pima County, April 1



Golder Ranch Fire ✓
@GRFDZ

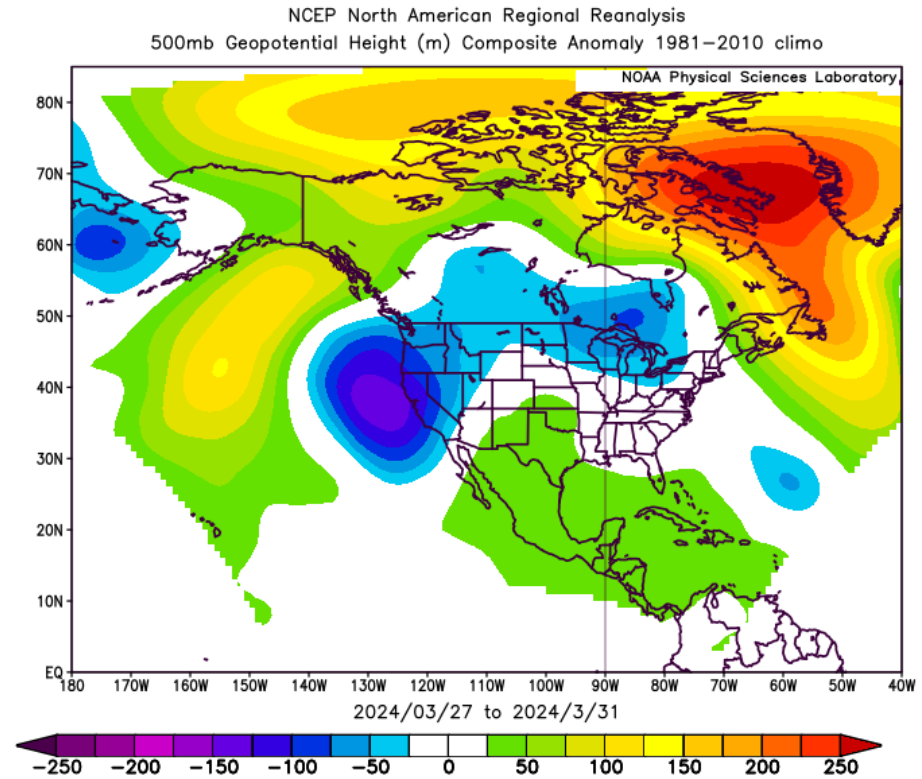
SWIFT WATER RESCUE: Golder Ranch Fire crews responded to one SUV stuck in the CDO crossing at Wilds Rd. Our firefighters were able to rescue the driver, the only occupant inside the vehicle. No injuries reported.

As rain continues to move through our area, please remember TURN AROUND, DON'T DROWN.

#incident #alert

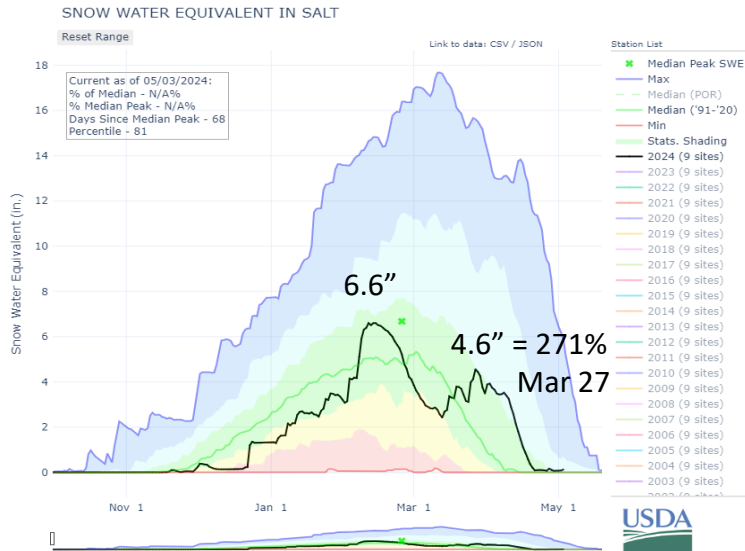


3:47 PM · Apr 1, 2024 · 6,118 Views

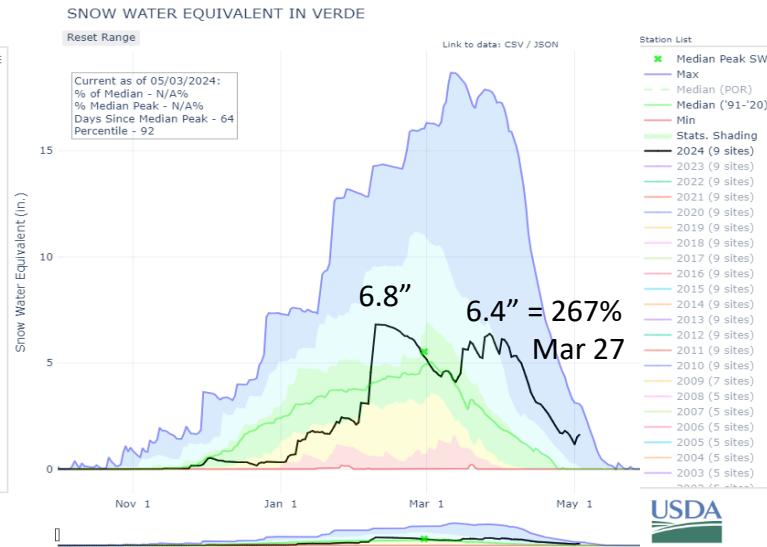


Snow late April: Verde and Little Colorado basins

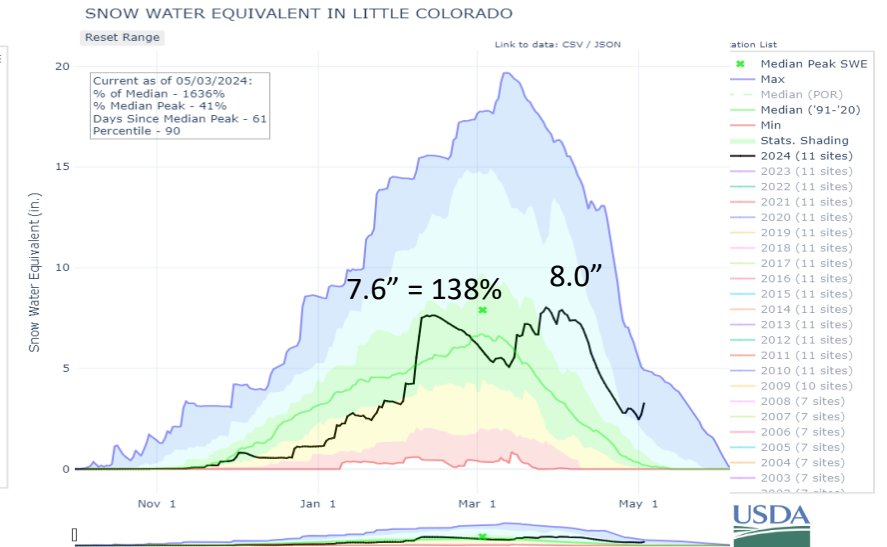
Salt: 132% median Feb 13,14



Verde: 162% median Feb 9-13



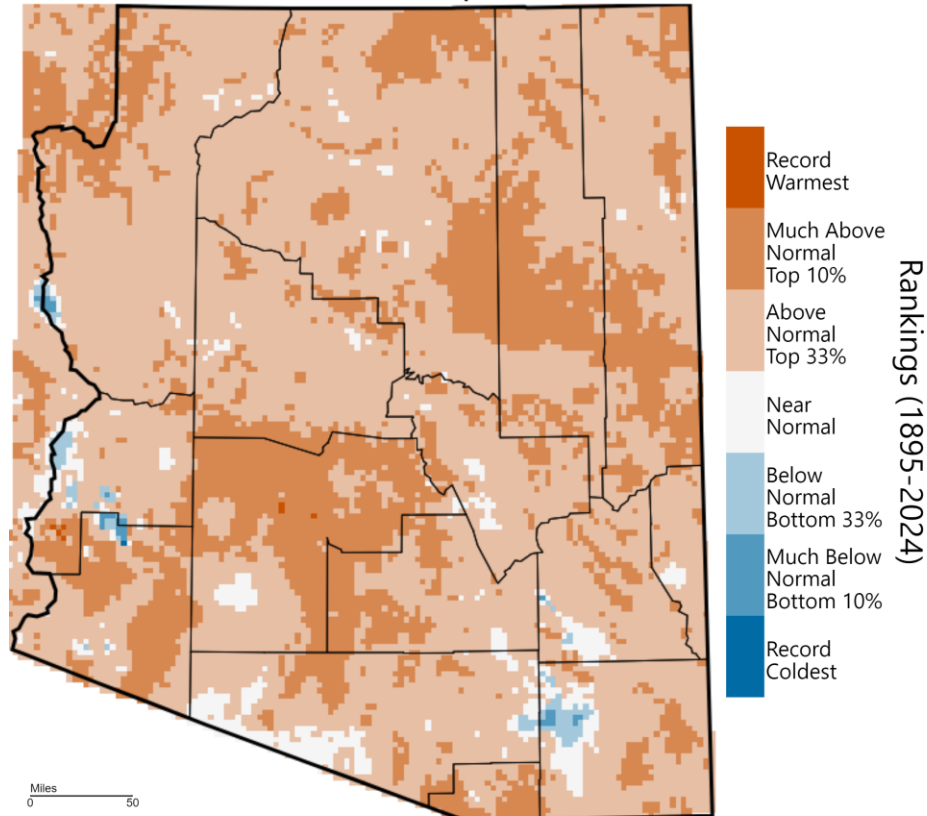
Little CO: 200% median Mar 27



April 26, 27: 2+ feet of new snow
 Flagstaff: 107.6" snow WY24

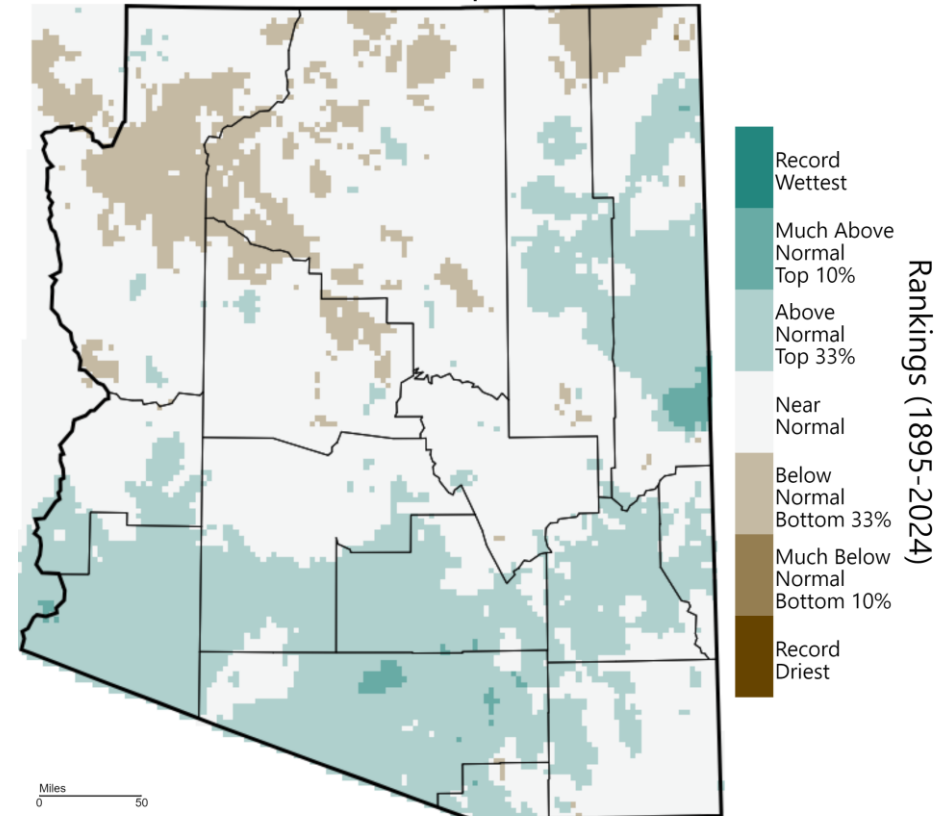
WY2024: warmer and somewhat wet

Arizona - Mean Temperature
October 2023 - April 2024, Percentile



WestWide Drought Tracker, WRCC, Climate Engine, Data Source: PRISM Prelim, created 05 May 2024

Arizona - Precipitation
October 2023 - April 2024, Percentile

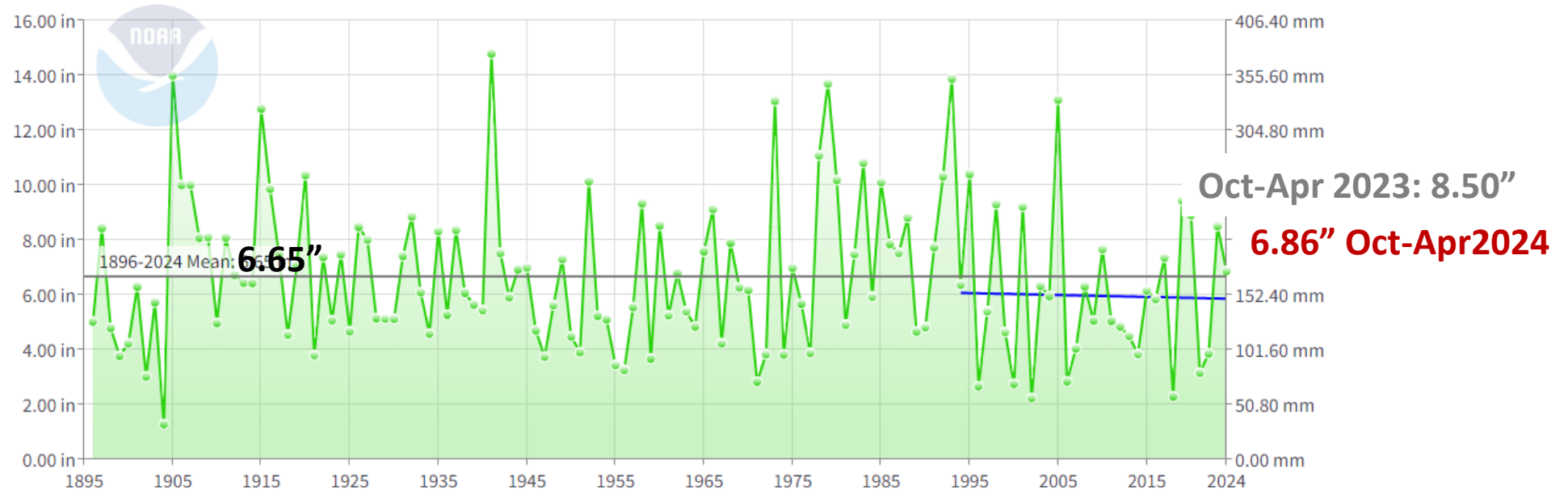


WestWide Drought Tracker, WRCC, Climate Engine, Data Source: PRISM Prelim, created 05 May 2024

October to April slightly above average

Arizona Precipitation

October-April



20 of last 30 water years have been below long-term average

*Long-term WY average 12.27"
1994-2023 WY average 11.29"*

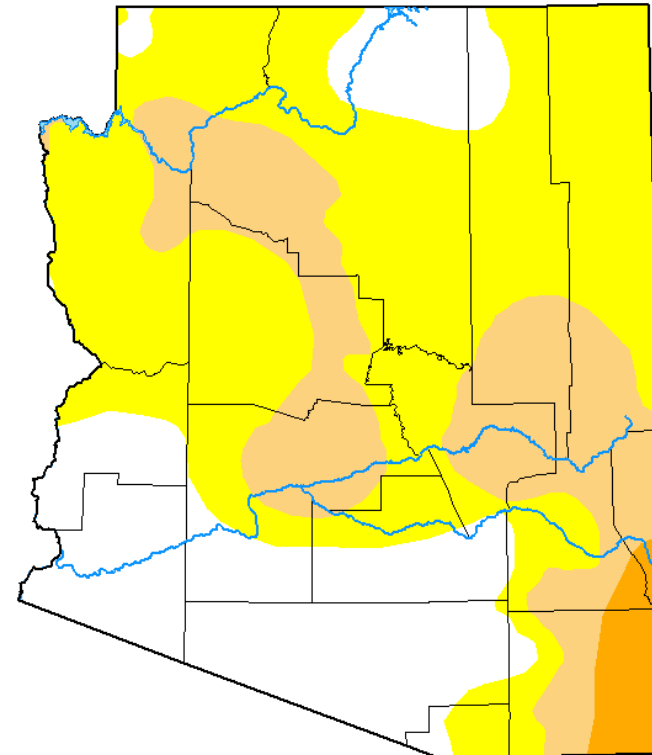
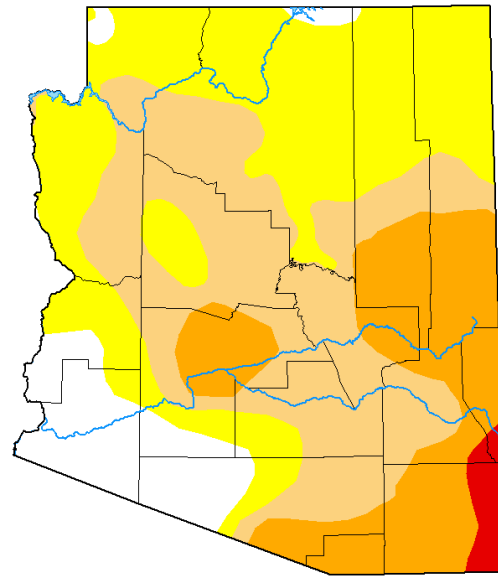
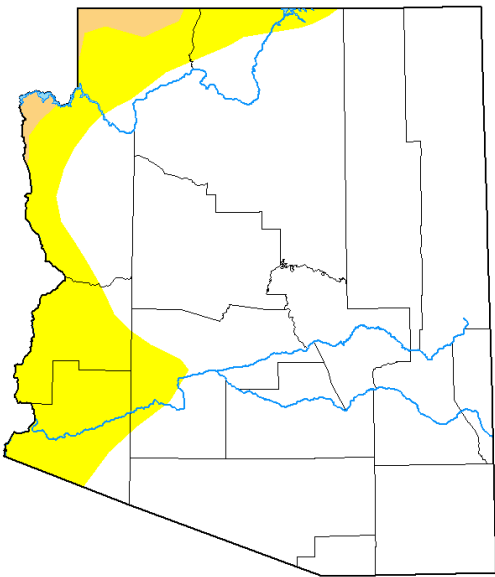
Extreme (D3) short-term drought removed

U.S. Drought Monitor Arizona

May 14, 2024
(Released Thursday, May 16, 2024)
Valid 8 a.m. EDT

1 year ago: May 16, 2023

3 months ago: February 13, 2024



Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	25.79	74.21	25.31	3.15	0.00	0.00
Last Week 05-07-2024	25.82	74.18	25.31	3.15	0.00	0.00
3 Months Ago 02-13-2024	10.62	89.38	54.56	21.64	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 05-16-2023	82.05	17.95	1.46	0.00	0.00	0.00

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. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

Author:

Lindsay Johnson
National Drought Mitigation Center



droughtmonitor.unl.edu

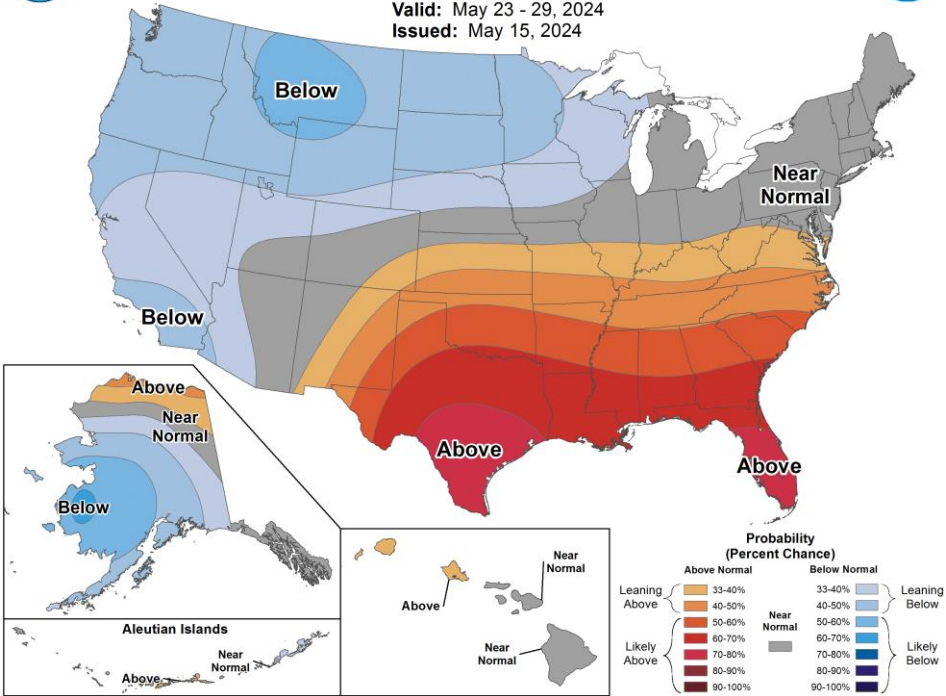
Last year, many smaller wildfires
No exceptionally large wildfires



8-14 Day Temperature Outlook



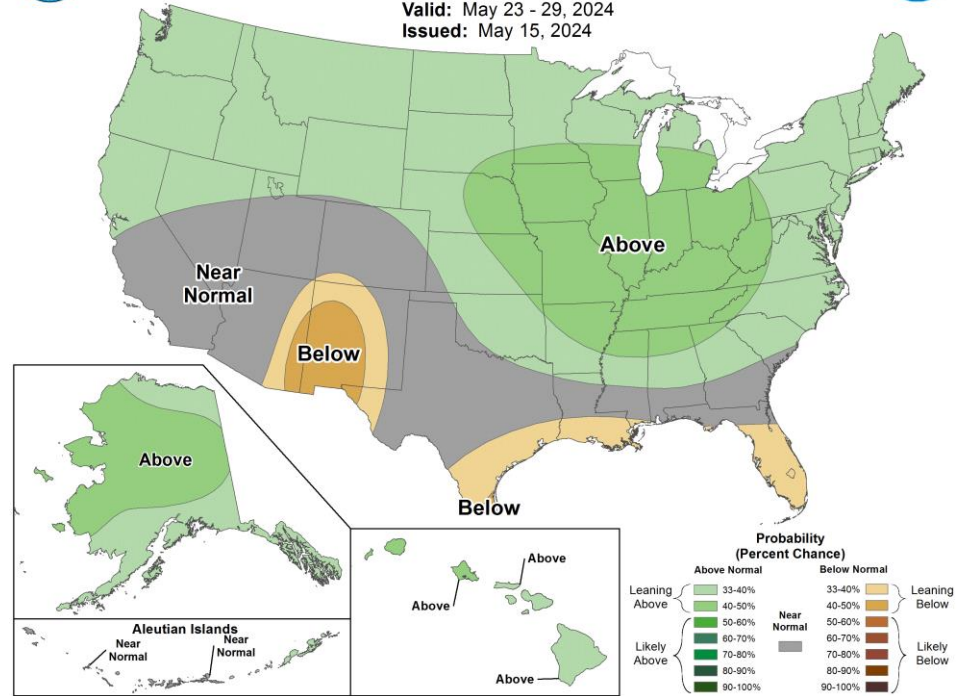
Valid: May 23 - 29, 2024
Issued: May 15, 2024



8-14 Day Precipitation Outlook



Valid: May 23 - 29, 2024
Issued: May 15, 2024

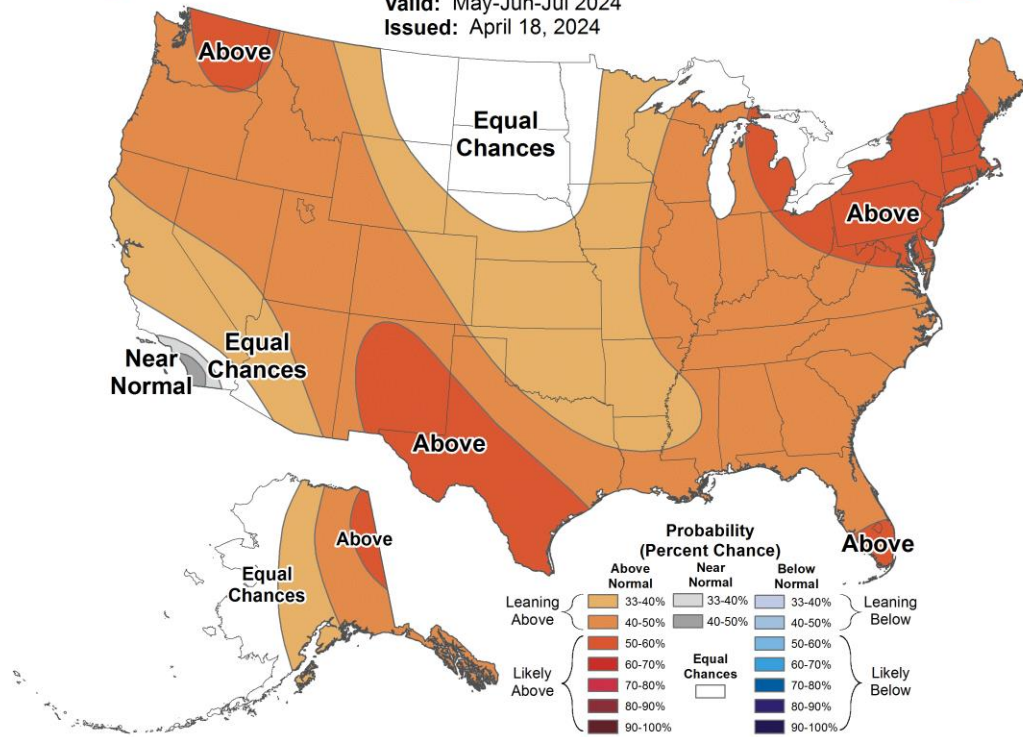




Seasonal Temperature Outlook



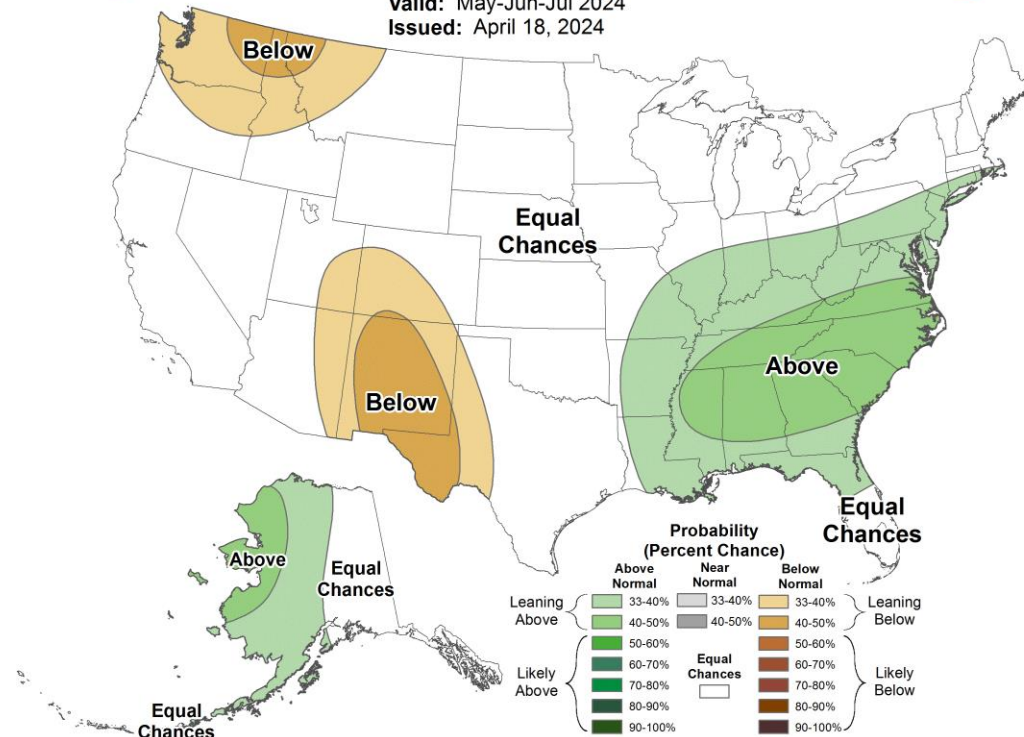
Valid: May-Jun-Jul 2024
Issued: April 18, 2024



Seasonal Precipitation Outlook



Valid: May-Jun-Jul 2024
Issued: April 18, 2024



ENSO neutral favored next month

La Nina 69% chance July-Sept

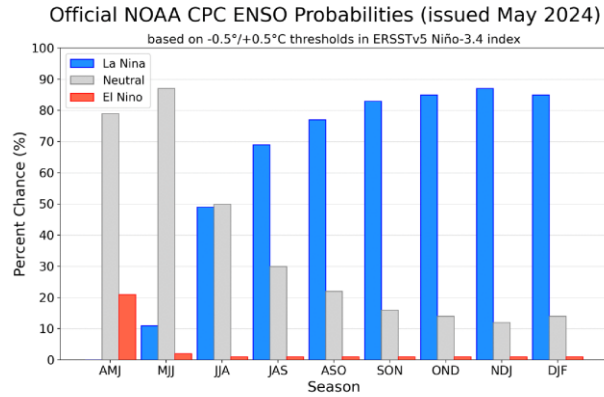


Figure 7. Official ENSO probabilities for the Niño 3.4 sea surface temperature index (5°N - 5°S , 120°W - 170°W). Figure updated 9 May 2024.

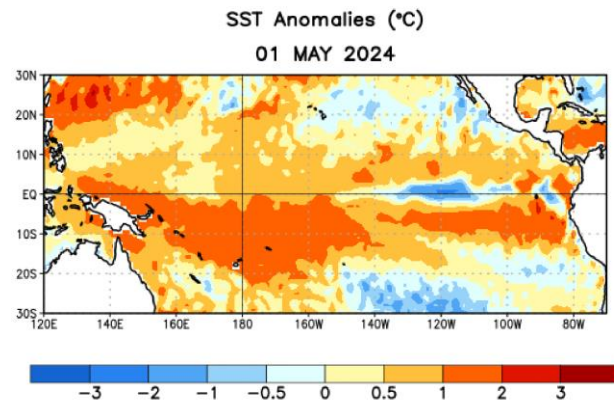


Figure 1. Average sea surface temperature (SST) anomalies ($^{\circ}\text{C}$) for the week centered on 1 May 2024. Anomalies are computed with respect to the 1991-2020 base period weekly means.

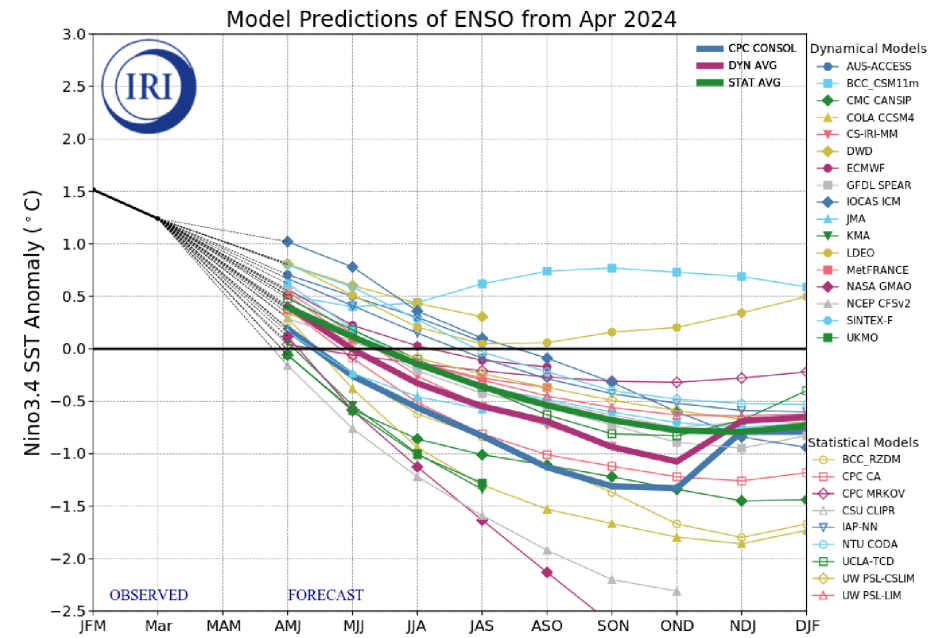


Figure 6. Forecasts of sea surface temperature (SST) anomalies for the Niño 3.4 region (5°N - 5°S , 120°W - 170°W). Figure updated 19 April 2024 by the International Research Institute (IRI) for Climate and Society.

Join us next month: Mike Crimmins and Monsoon2024!

Year	Winter <i>(prev Dec-Mar)</i>	Summer <i>(Jun-Sep)</i>
2016	Dry <i>(El Nino)</i>	Wet
2017	Wet <i>(Neutral)</i>	Dry
2018	Dry <i>(La Nina)</i>	Wet
2019	Wet <i>(El Nino)</i>	Dry
2020	Wet <i>(Neutral)</i>	Dry
2021	Dry <i>(La Nina)</i>	Wet
2022	Dry <i>(La Nina)</i>	Wet
2023	Wet <i>(La Nina)</i>	Dry
2024	Wet <i>(El Nino)</i>	???

Wet or Dry based on above or below long-term average

@AZStateClimate

Summary



Warmer with some late
snow for April



April: 100°F Phoenix
and 95°F Tucson



WY2024 warmer with
average precip