

# 2024 Arizona Monsoon Outlook | Jun 15-Sep 30

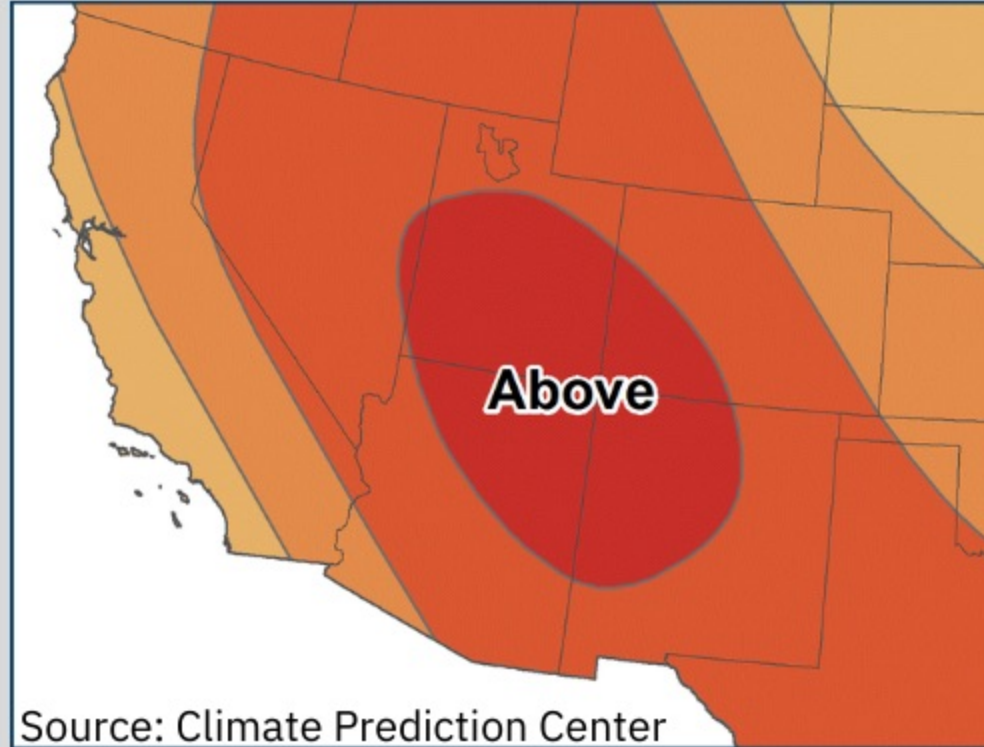
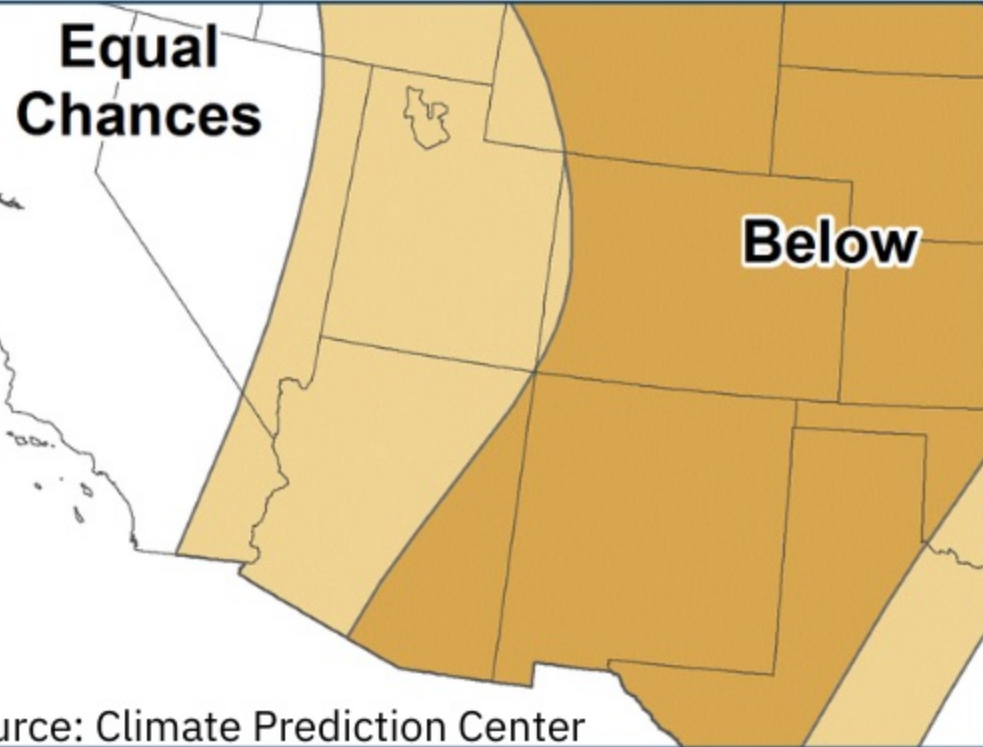
## Precipitation (Jul-Sep)

## Temperatures (Jul-Sep)

## Average Monsoon Rainfall (1991-2020)

- Flagstaff: 7.63"
- Tucson: 5.69"
- Kingman: 2.69"
- Phoenix: 2.43"
- Yuma: 0.97"

**Note: Monsoonal rainfall varies greatly across Arizona from as low as 1" in the deserts to over 10" in the mountains**



**4 in 10 Chance**

**Drier Than Normal**

**6 in 10 Chance**

**Hotter Than Normal**

## Reasons for a potential hotter & drier monsoon forecast

- Climate change (hotter and drier summers becoming more frequent across the Desert Southwest)
- Onset of high pressure may be delayed due to above normal soil moisture across AZ
- La Niña predicted this summer (70% chance) which could mean less Pacific Tropical Cyclone activity due to increasing wind shear

