

# **Drought Information Statement for** Southeast Arizona

Valid September 22, 2025

Issued By: National Weather Service Tucson, AZ

Contact Information: w-twc.webmaster@noaa.gov

- This product will be updated by October 19, 2025 or sooner if drought conditions worsen significantly.
- Please see all currently available products at <a href="https://drought.gov/drought-information-statements">https://drought.gov/drought-information-statements</a>.
- Please visit <a href="https://www.weather.gov/twc/DroughtInformationStatement">https://www.weather.gov/twc/DroughtInformationStatement</a> for previous statements.
- Please visit <a href="https://www.drought.gov/drought-status-updates/">https://www.drought.gov/drought-status-updates/</a> for regional drought status updates.
- Exceptional (D4) drought conditions is across most of Greenlee county and southeast portions of Cochise county.
- The remainder of southeast Arizona is under Severe (D2) to Extreme (D3) drought conditions





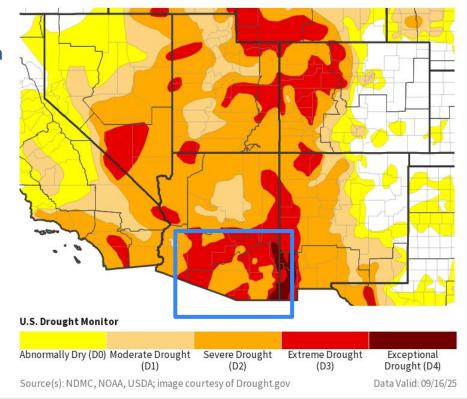




Link to the <u>latest U.S. Drought Monitor</u> for southeast Arizona

- Drought intensity and Extent
  - D4 (Exceptional Drought): Most of Greenlee county and southeast Cochise county (east of a Portal to Douglas line).
  - D3 (Extreme Drought): The remainder of Greenlee county; majority of Graham and Santa Cruz counties; portions of Cochise, Pinal and Pima counties.
  - D2 (Severe Drought): The remainder of Pima,
     Pinal, Graham, Cochise & Santa Cruz counties.
  - D1 (Moderate Drought): No areas.
  - D0: (Abnormally Dry): No areas.

#### U.S. Drought Monitor



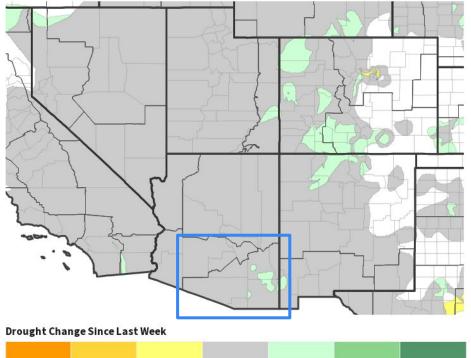


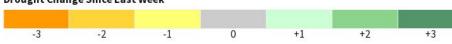
## Recent Change in Drought Intensity

Link to the latest 4-week change map for southeast Arizona

- One Week Drought Monitor Class Change.
  - **Drought Worsened:** No deterioration was observed.
  - **No Change:** Majority of southeast Arizona
  - **Drought Improved:** 1-category improvement for a few areas in Graham and Cochise counties.

#### U.S. Drought Monitor 1-Week Change Map



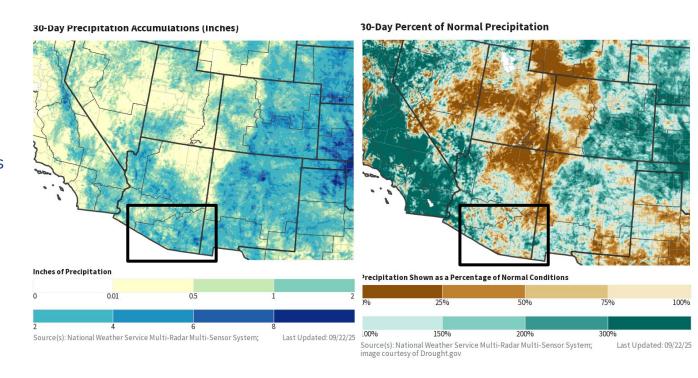


Data Valid: 09/16/25

Tucson, AZ



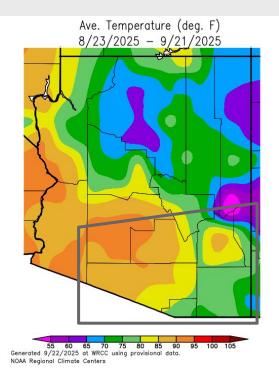
- Monsoon rainfall has been sporadic across southeast Arizona during the past month.
- Percentage of normal ranges widely from less than 25% to over 300%.





# Temperature

- The past 30 days has been warmer than normal across most of southeast Arizona with the largest departures above normal occurring across central Pima county.
- Western Pima county is the exception with that area being below normal during the past 30 days.



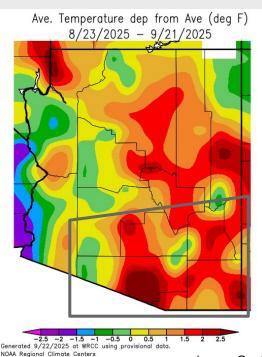


Image Captions:

Left - Average Temperature for Arizona w/southeast Arizona in highlighted gray box Right - Departure from Normal Temperature for Arizona w/southeast Arizona in highlighted gray box

Data Courtesy Western Regional Climate Center. Data over the past 30 days ending September 21, 2025



Links: See/submit Condition Monitoring Observer Reports (CMOR) and view the Drought Impacts Reporter

### **Hydrologic Impacts**

Near normal streamflow conditions exist for most of the river basins. (<u>USGS Streamflow</u>)

### **Agricultural Impacts**

• Soil moisture values have decreased a bit across southeast Arizona. (Soil Moisture Observations)

### **Fire Hazard Impacts**

Normal fire potential is expected over the next month.

### Other Impacts

There are no known impacts at this time.

### **Mitigation Actions**

• Please refer to your municipality and/or water provider for mitigation information.

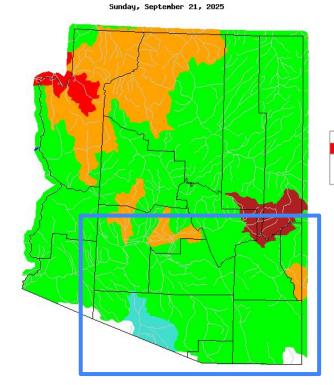


Tucson, AZ



## Hydrologic Conditions and Impacts

 Near normal streamflow conditions exist across most the southeast Arizona.



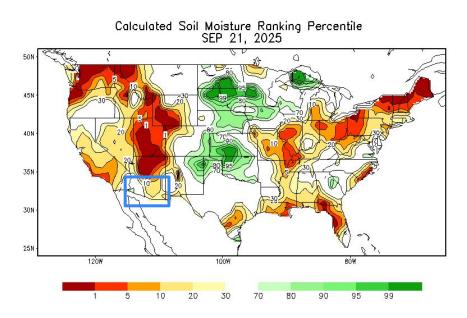
	Expl	anation	- Perce	ntile cla	asses		
Low	<10	10-24	25-75	76-90	>90	High	No Data
	Much below normal	Below normal	Normal	Above normal	Much above normal		

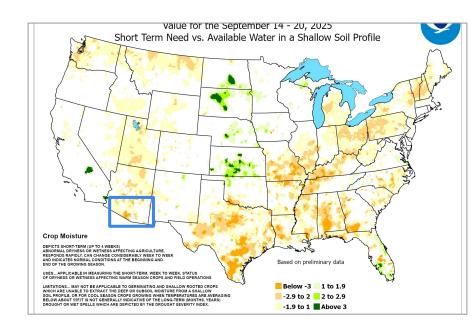
Image Caption: USGS 7 day average streamflow HUC map valid September 21, 2025





 Soil moisture values have decreased a bit across portions of southeast Arizona.





#### Image Captions:

Left: CPC Calculated <u>Soil Moisture Ranking Percentile</u> valid September 21, 2025 Right: <u>Crop Moisture Index</u>. Weekly value for period ending September 20, 2025



Link to Wildfire Potential Outlooks from the National Interagency Coordination Center.

 Normal fire potential is expected in October & November.





Image Captions:

The two images are for Significant Wildland Fire Monthly for the following months: Left: October; Right: November

National Wildland Significant Fire Potential Outlook text issued September 1, 2025





## Seven Day Precipitation Forecast

- Low-grade monsoon activity through Wednesday, September 24th, then an uptick in daily thunderstorm activity from Thursday, September 25th, through Saturday, September 27th as a slow moving upper low will be impacting the area.
- There will be a daily risk for isolated heavy rainfall Thursday through Saturday.
- WPC has portions of SE Arizona under a slight risk (15%) of Excessive Rainfall Thursday and Friday.

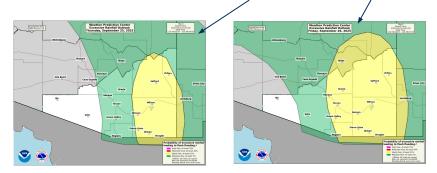
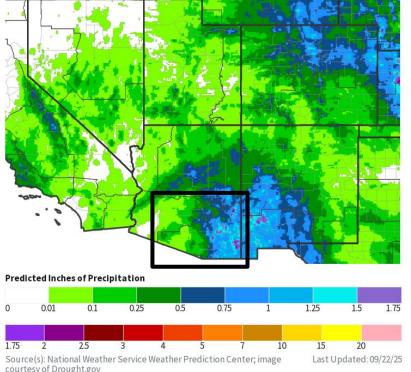


Image Caption: Weather Prediction Center <u>7-day precipitation forecast</u> valid Monday September 22, 2025 to Monday September 29, 2025

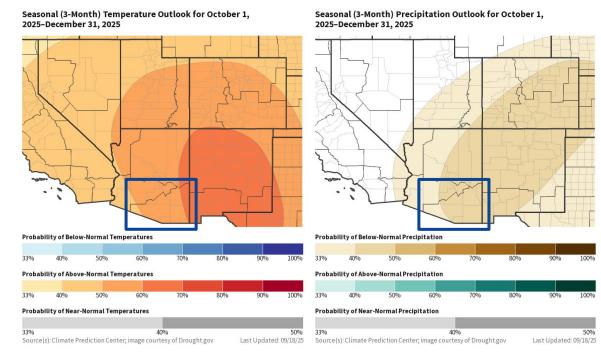
# 7-Day Quantitative Precipitation Forecast for September 22, 2025–September 29, 2025



# Long-Range Outlooks

The latest monthly and seasonal outlooks can be found on the CPC homepage

- The temperature outlook for October 1 to December 31 leans toward above normal, 40% to 70% chance across the area.
- The precipitation outlook from October 1 to December 31 leans toward below normal, 33% to 50% chance across the area.



#### Image Captions:

Left - Climate Prediction Center Seasonal Temperature Outlook.
Right - Climate Prediction Center Seasonal Precipitation Outlook.
Valid October 1, 2025 to December 31, 2025

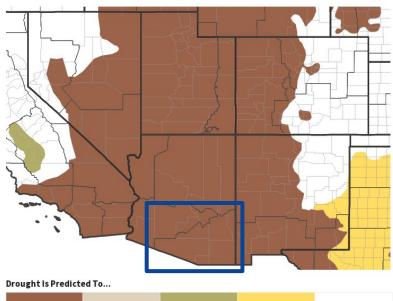


## **Drought Outlook**

The latest monthly and seasonal outlooks can be found on the CPC homepage

Drought conditions will persist through the end of the 2025 calendar year.

Seasonal (3-Month) Drought Outlook for September 18, 2025-December 31, 2025



End No Drought Persist Improve Develop Source(s): Climate Prediction Center: image courtesy of Drought.gov Last Updated: 09/18/25

Image Caption:

Climate Prediction Center Seasonal Drought Outlook Released September 18, 2025 valid for September 18, 2025 to December 31, 2025

Links to the latest:

Climate Prediction Center Monthly Drought Outlook Climate Prediction Center Seasonal Drought Outlook

