



Drought Information Statement for Southern NM/Far West TX Valid July 4, 2025 Issued By: NWS El Paso (Santa Teresa, NM) Contact Information: nws.elpaso@noaa.gov

- This product will be updated August 7, 2025 or sooner if drought conditions change significantly.
- Please see all currently available products at https://drought.gov/drought-information-statements.
- Please visit https://www.weather.gov/EPZ/DroughtInformationStatement for previous statements.
- Please visit <u>https://www.drought.gov/drought-status-updates/?dews_region=132</u> for regional drought status updates.
 - Extreme (D3) to Exceptional (D4) drought status affecting Southwest New Mexico and Far West Texas.
 - Improvement in drought status after recent rains, above normal June precipitation. Further improvement expected in July.
 - Drought conditions expected to persist through the summer months, near normal precipitation and above normal temperatures this season.

Department of Commerce // National Oceanic and Atmospheric Administration



Link to the latest U.S. Drought Monitor for southern New Mexico and far west Texas

Drought Intensity and Extent

D4 (Exceptional Drought) Ο

Southwest New Mexico including Grant and Hidalgo Counties

D3 (Extreme Drought) Ο

Far West Texas including El Paso and Hudspeth Counties Most of South-Central New Mexico including Dona Ana, Luna and Sierra Counties. Gila National Forest.

D2 (Severe Drought) Ο

Portions of South-Central New Mexico including Otero County and Lincoln National Forest.

D1 (Moderate Drought) Ο Eastern New Mexico (84% of New Mexico, 39% of Texas)

D0 (Abnormally Dry) Ο Northeast New Mexico (94% of New Mexico, 49% of Texas)

Abnormally wet start to the 2025 monsoon season has improved drought conditions somewhat. Drought is expected to persist through the summer.

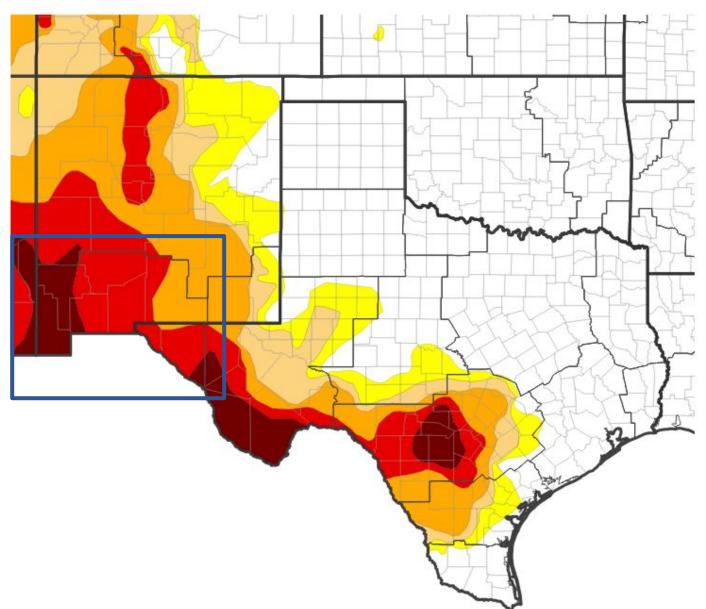


National Oceanic and Atmospheric Administration

U.S. Department of Commerce

July 4, 2025 12:14 AM

U.S. Drought Monitor



U.S. Drought Monitor

Abnormally Dry (D0) Moderate Drought Severe Drought Extreme Drought Exceptional Drought (D4) (D1) (D2) (D3) Source(s): NDMC, NOAA, USDA; image courtesy of Drought.gov Data Valid: 07/01/25

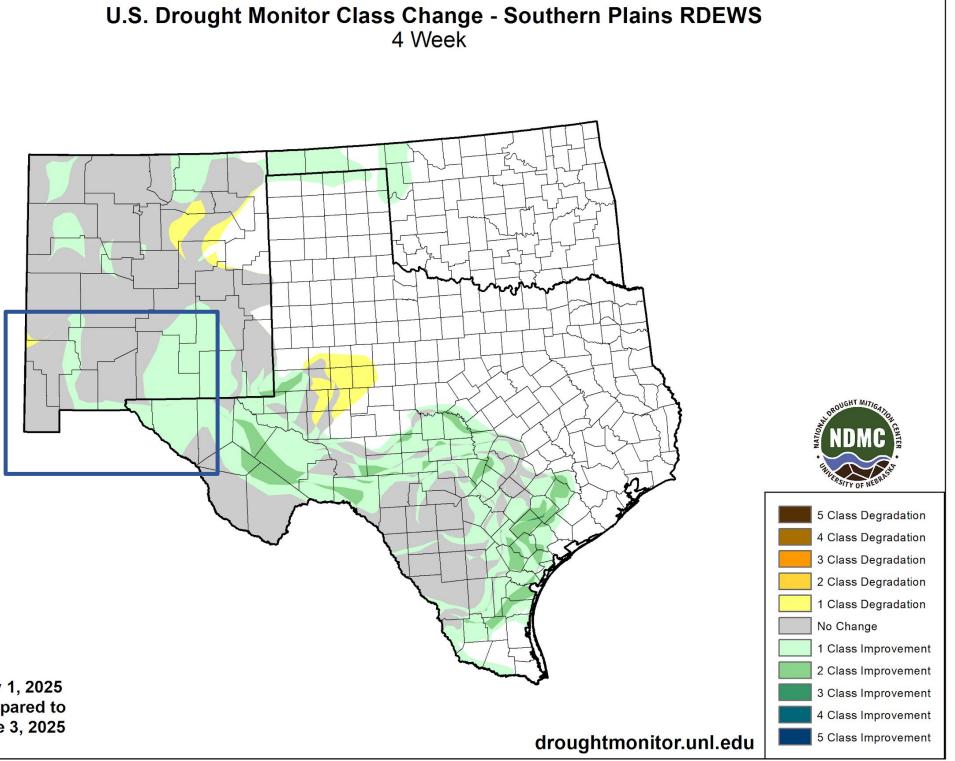
Recent Change in Drought Intensity

Link to the latest <u>1-month change map</u> for southern New Mexico and far west Texas

4-Week Drought Monitor Class Change.

- **Drought Worsened:** Ο None
- **Drought Improved:** Ο Portions of South-Central New Mexico and Far West Texas, including El Paso
- No Change: Ο

Upper Rio Grande Valley, Western New Mexico



July 1, 2025 compared to June 3, 2025



National Oceanic and Atmospheric Administration U.S. Department of Commerce





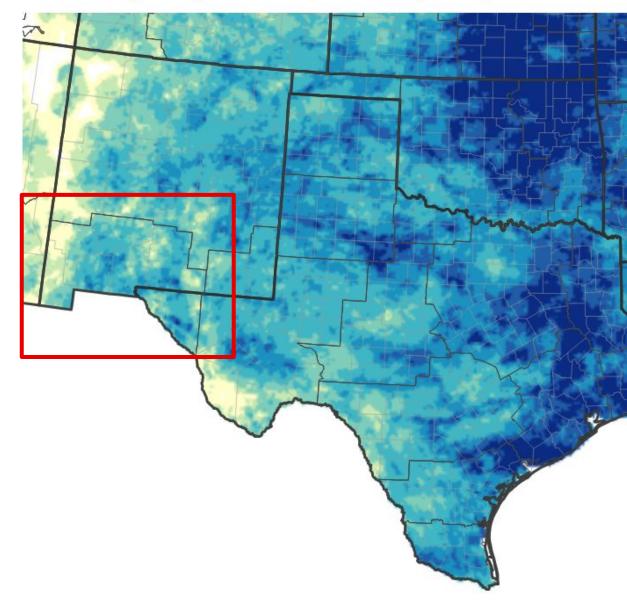
Precipitation

30-day precip totals,1.00-2.00" along I-10 corridor.1.50-4.00" over mountainforests.

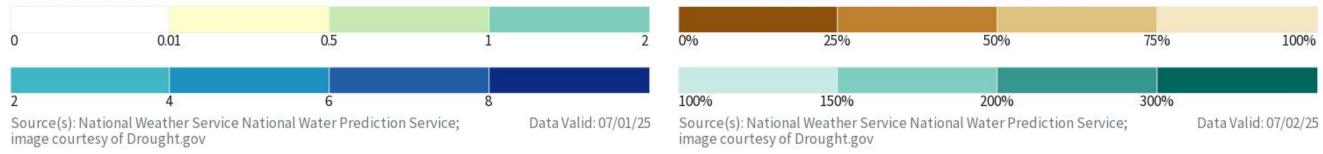
90-day precip totals,1.50-2.50" along I-10 corridor.2.00-5.00" over mountainforests.

Much higher rainfall in June, especially across Rio Grande Valley. Precipitation totals rapidly drop off along AZ/NM state line.

NWPS 30-Day Precipitation Accumulations (inches)



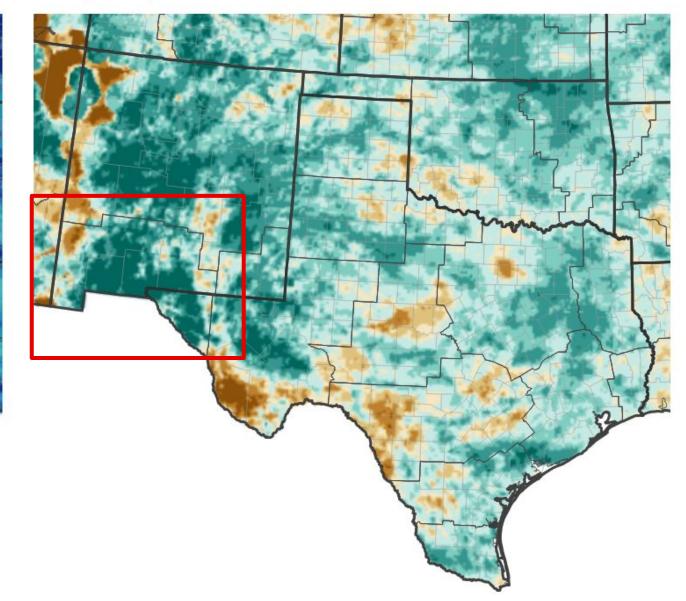
Inches of Precipitation





July 4, 2025 12:14 AM

30-Day Precipitation: Percent of PRISM Normal



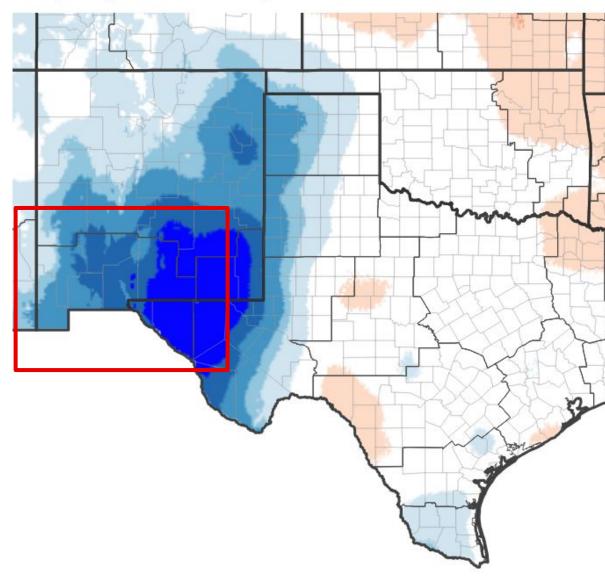
Precipitation Shown as a Percentage of Normal Conditions



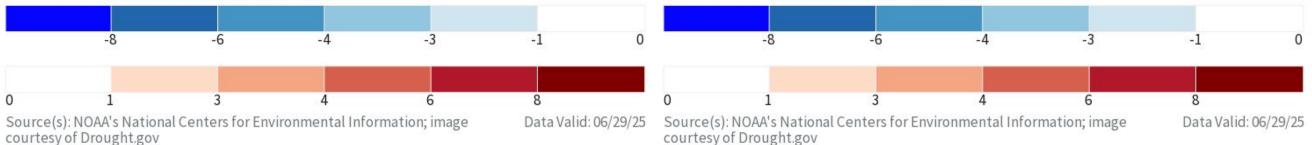
Temperature

- Near normal to slightly below normal June for New Mexico and Far West Texas
- 30-day high temperature anomalies near normal
- June mean average temperatures 1.9°F above normal at El Paso International (KELP)

7-Day Temperature Anomaly



Departure from Normal Max Temperature (°F)

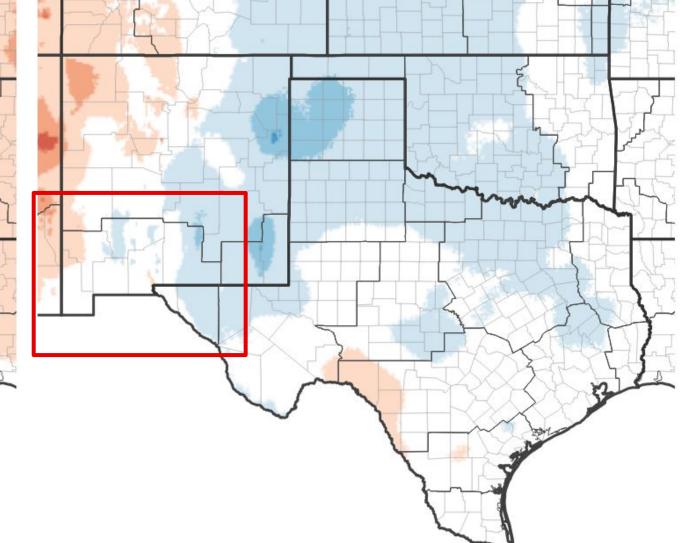




July 4, 2025 12:14 AM



30-Day Temperature Anomaly



National Weather Service

El Paso, TX

Departure from Normal Max Temperature (°F)



Hydrologic Impacts

Streamflow in Gila basins are well below normal with no flooding issues expected through the start of summer. Flow is now above normal out of Mimbres and Sacramento Mountain basins. Burn scar flooding caused rapid spikes in streamflow for the Mimbres (June 24 and July 2) and Rio Ruidoso (June 20, 23, 25, 26, 29). River levels will be highly dependent on thunderstorms through September with additional sudden rises possible. Rio Grande water has released south of the Caballo Dam, reaching El Paso on June 3rd. Elephant Butte storage sits at 6.5% capacity, lower than last month due to downstream release and well below 30-year median. (Texas Water Development Board).

Agricultural Impacts

Soil moisture remains below normal despite recent rains. Current drought will take time to recover. Outlook points to near normal precipitation this summer. Rio Grande irrigation surface water allotment is six inches (6") per acre for the 2025 growing season. Please refer to the Elephant Butte Irrigation District (EBID) website or your local municipality for more information.

Fire Hazard Impacts

ERC's have fallen to below normal due to recent rains, effectively ending the peak fire season locally. Lightning starts and erratic outflow winds around thunderstorms will continue to be possible in July. Additional rains and lighter prevailing winds will further reduce the risk of large fire growth this month.





Hydrologic Conditions and Impacts

171 ft³/s

Gila River running well below normal, despite slight increase recently. Mimbres River spikes on June 24 and July 2 due to upstream flooding. High flows and rapid rises out of Rio Ruidoso due to upstream burn scars. Rio Grande at El Paso reporting streamflow as of June 3rd. Flood risk increasing this month due to thunderstorms and heavy rain potential.

Gila River Stages

Virden4.87 ft15.00 ft0 ite/sRio Grande Stages LatestFlood StageDischarge			
Virden	4.87 ft	20.00 ft 15.00 ft	$0 \text{ ft}^3/\text{s}$
Redrock	3.74 ft	20.00 ft	12 ft ³ /s
Gila	0.87 ft	11.00 ft	41 ft ³ /s
	Latest	Flood Stage	Discharge

	Latest	Flood Stage	
El Paso	3.67 ft	8.50 ft	

Gauge data recorded on 7/4/2025





Wednesday, July 02, 2025

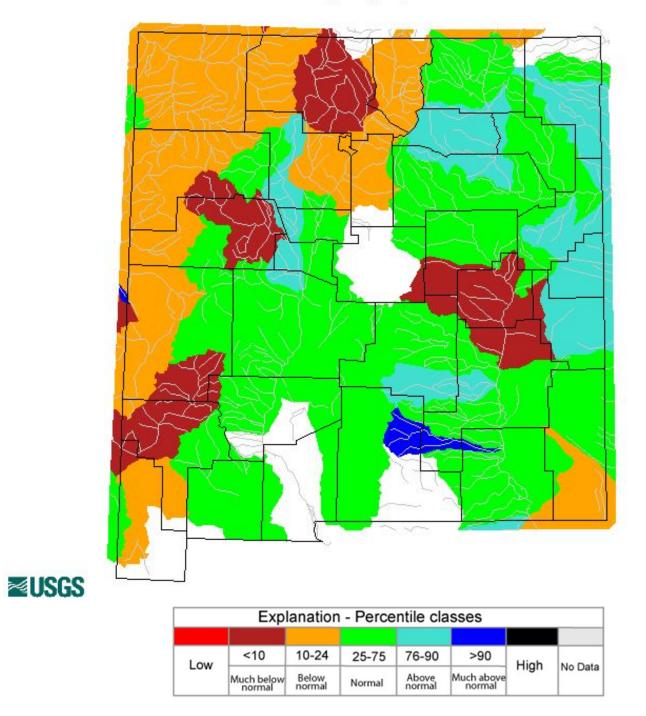
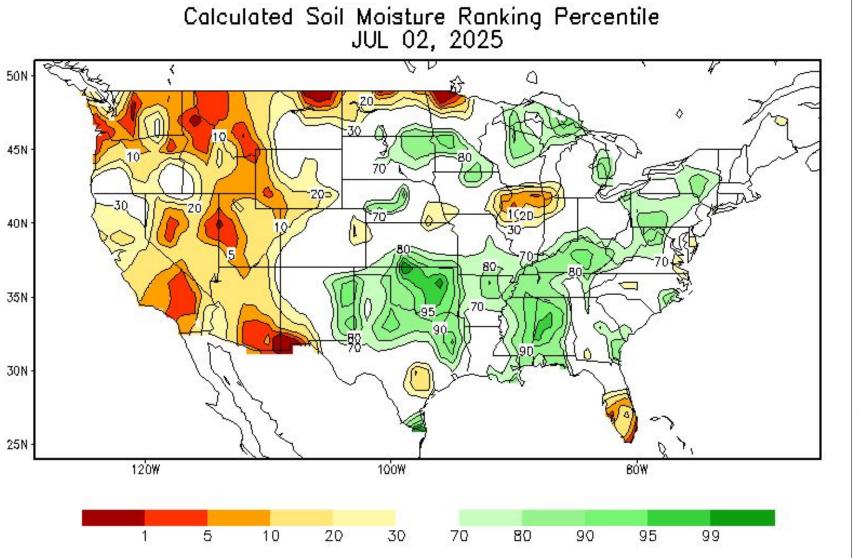
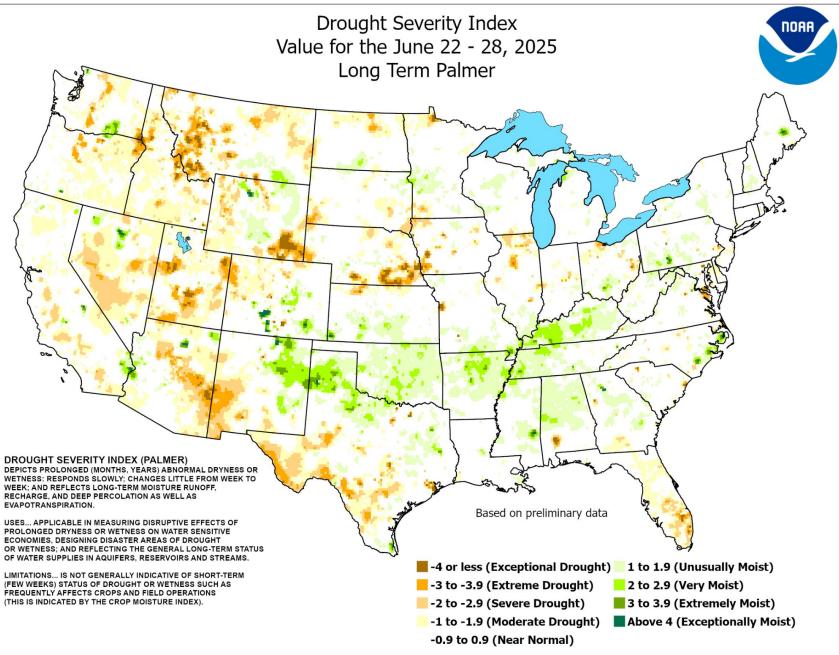


Image Caption: USGS 7 day average streamflow HUC map valid July 2, 2025







WEEK; AND REFLECTS LONG-TERM MOISTURE RUNOFF, RECHARGE, AND DEEP PERCOLATION AS WELL AS EVAPOTRANSPIRATION

USES... APPLICABLE IN MEASURING DISRUPTIVE EFFECTS OF PROLONGED DRYNESS OR WETNESS ON WATER SENSITIVE ECONOMIES, DESIGNING DISASTER AREAS OF DROUGHT OF WATER SUPPLIES IN AQUIFERS, RESERVOIRS AND STREAMS.

(FEW WEEKS) STATUS OF DROUGHT OR WETNESS SUCH AS FREQUENTLY AFFECTS CROPS AND FIELD OPERATIONS (THIS IS INDICATED BY THE CROP MOISTURE INDEX)

Image Captions: Left: CPC Calculated Soil Moisture Ranking Percentile valid July 2, 2025 Right: Palmer Drought Severity Index. Weekly value for period ending June 28, 2025

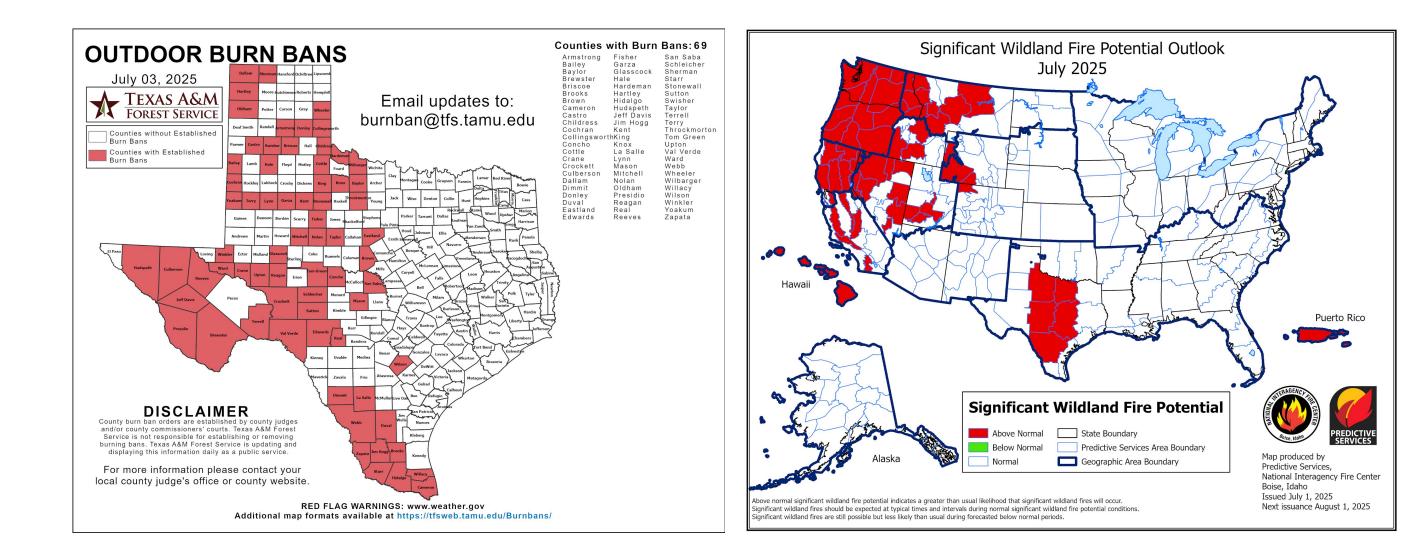


July 4, 2025 12:14 AM



Latest TX Burn Ban map available <u>here</u>

Latest NM Fire Restrictions available here





National Oceanic and Atmospheric Administration U.S. Department of Commerce

July 4, 2025 12:14 AM

Image Caption: Significant Wildland Fire Potential Monthly Outlook for July 2025

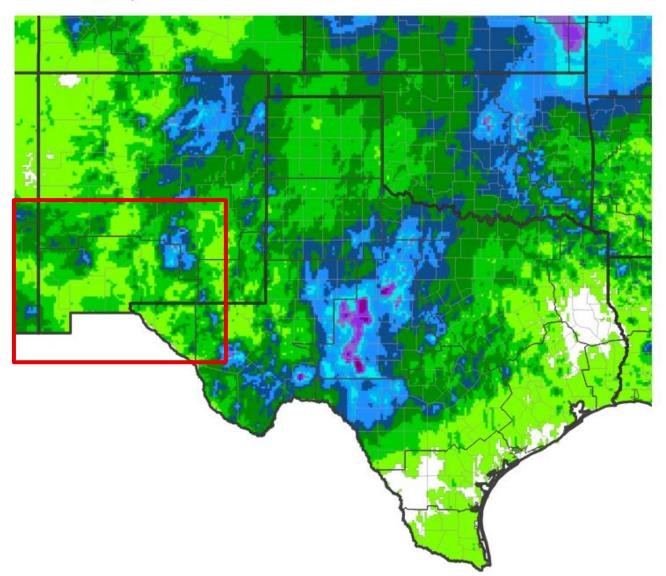


- Scattered showers and thunderstorms expected again next week (July 6-12). Rain totals will be spotty and highly variable. Best rain chances over area mountains. Climate outlook for July leans above normal for both temperature and precipitation.
- 2023 and 2024 monsoon seasons finished well below normal. Precipitation expected to be closer to normal this summer. Drought conditions are likely to persist through the summer season.

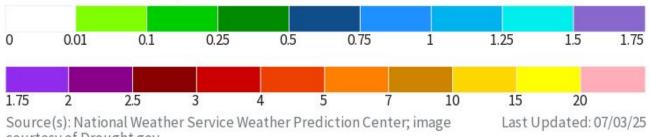


July 4, 2025 12:14 AM

7-Day Quantitative Precipitation Forecast for July 3, 2025–July 10, 2025

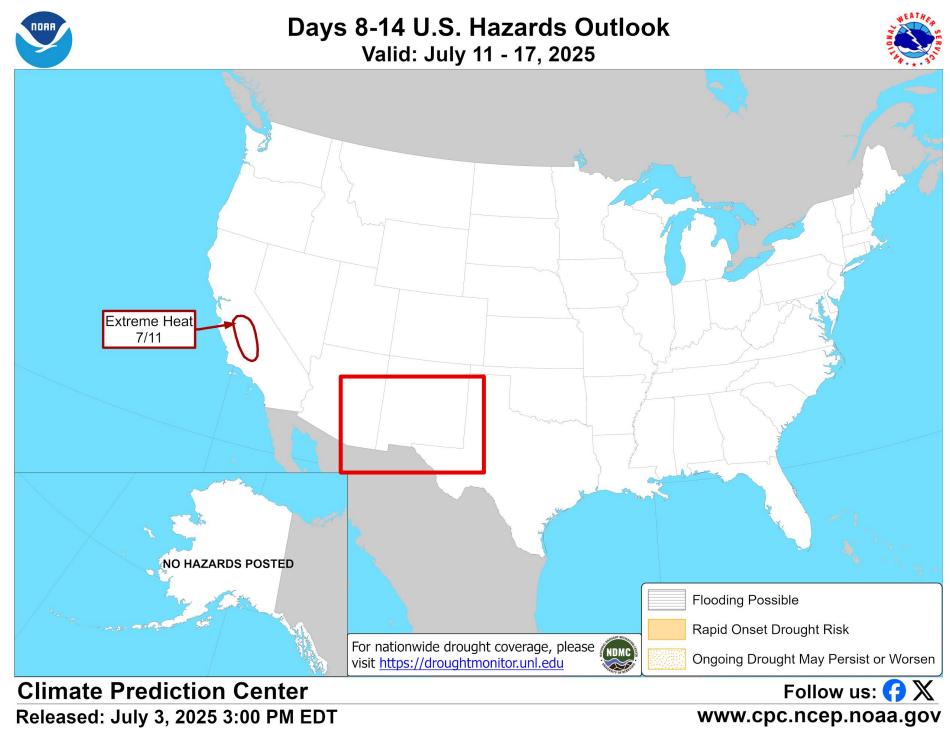


Predicted Inches of Precipitation





Severe to Exceptional Drought is already in place across southern New Mexico and far west Texas. Rapid onset drought is not expected. Drought conditions are expected to persist through the summer season.







July 4, 2025 12:14 AM

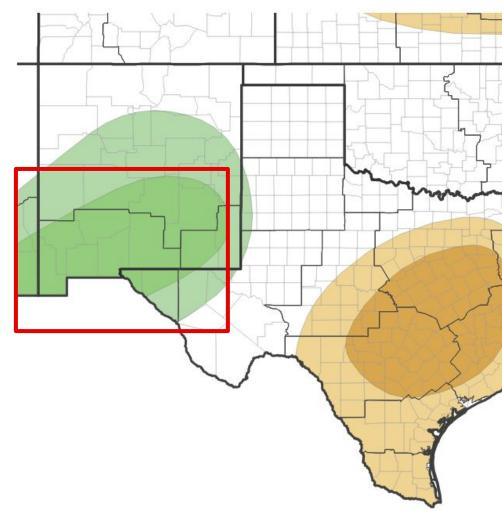
Image Caption: Days 8 to 14 U.S. Hazards Outlook Valid July 11 to 17



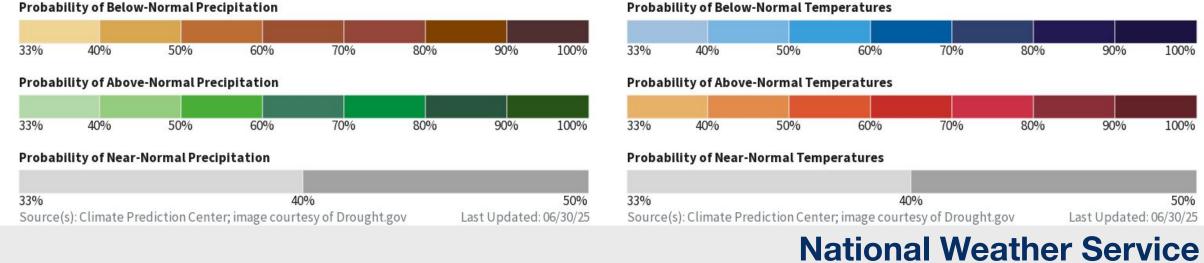
The latest monthly and seasonal outlooks can be found on the CPC homepage

- 40-50% chance of above normal precipitation for portions of Southern New Mexico, Far West Texas
- Monthly average precipitation for El Paso: 1.58"
- 33-40% chance of above normal temperatures for Southwest New Mexico and Far West Texas
- Monthly average high temperature for El Paso: 95.8°

Monthly Precipitation Outlook for July 1, 2025–July 31, 2025



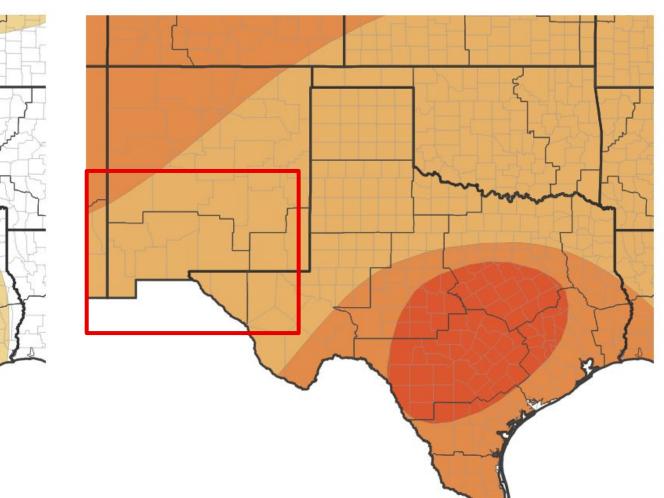
Probability of Below-Normal Precipitation





July 4, 2025 12:14 AM

El Paso, TX



Monthly Temperature Outlook for July 1, 2025–July 31, 2025



Drought Outlook

The latest monthly and seasonal outlooks can be found on the <u>CPC homepage</u>

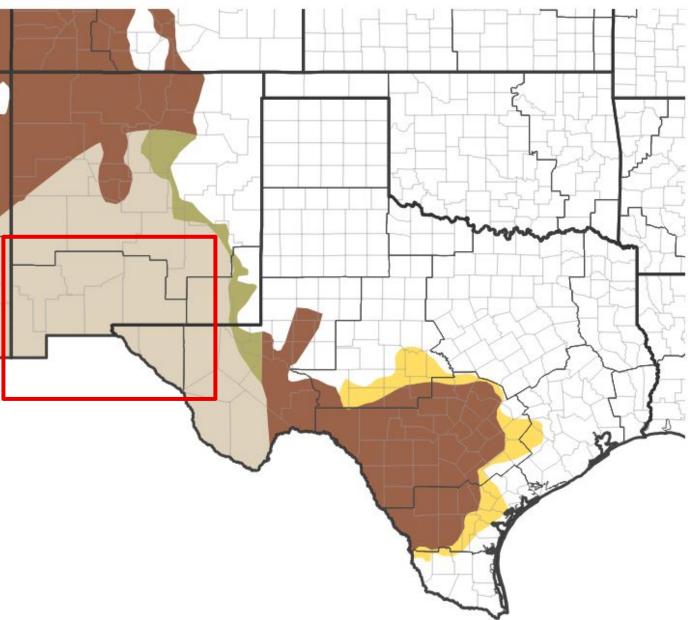
Drought conditions are expected to improve area wide through July due to favorable thunderstorm chances. Drought status may fall one or two categories this month depending on precipitation coverage, but some drought designation is likely to remain in place through the rest of the summer.

Links to the latest: **<u>Climate Prediction Center Monthly Drought Outlook</u></u> Climate Prediction Center Seasonal Drought Outlook**



July 4, 2025 12:14 AM

1-Month Drought Outlook for July 1, 2025–July 31, 2025



Drought Is Predicted To...

