

October 2025 Weather Digest



October 2025 Weather Summary

October turned out to be one of the warmest Octobers on record for most of the area, as average monthly mean temperatures came in as very warm, about 3-5 degrees above normal around the area. Average month highs ranged from 2-4 degrees above normal, while average monthly lows were 3-7 degrees above normal. At El Paso, the warmest day of the month was 93° (record 96°) and the airport reported 5 days at or above 90° (record 16 days, average 3 days). At the other end of the spectrum, a few cold mornings showed up and many higher elevations experienced their first frost of the season. Also, the usual cold spots at lower elevations (Lower Gila Valley, Jornada Valley, and Tularosa Basin saw their first freezes of the season) – all a bit later than average.

Normally in a month this warm outside the monsoon season, rainfall will be very low. However, with the help of an early month tropical surge, led by remnants of Hurricanes Priscilla and Raymond, many areas received near normal rainfall, and regions such as

October 2025 Weather Summary

Hudspeth, El Paso, southern Dona Ana and southern Luna Counties all received 150-300 percent of normal. Also, some areas along and west of the Continental Divide received much needed above normal rainfall. This rainfall thus reduced most drought conditions to severe or lower. Even the drier west (west of Cont Divide) was reduced from exceptional to extreme.

Looking ahead to November, daylight and temperatures continue to cool, but the rate begin slowing down as we approach the December Winter Solstice. The average high temperature at El Paso on November 1 is 73°, cooling to 61° on November 30. Length of daylight on the 1st is 10 hrs, 53 min, decreasing to 10 hrs, 14 mins on the last day of the month. Precipitation also continues to decrease. Rainfall at El Paso averages .43 inches for the month.

The full moon for November occurs on the 5th, and is commonly known as the Beaver Moon. This also happens to be the largest supermoon of the 2025. The new moon occurs the 19th.

Oct 9 Sunset Santa Teresa



Oct 9 Sunset Santa Teresa

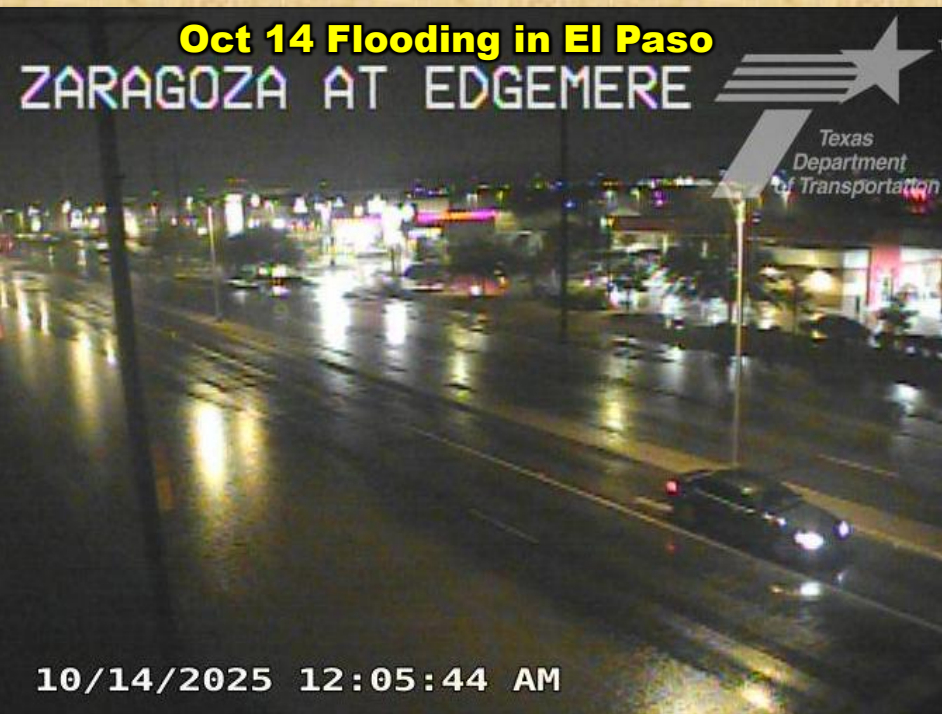
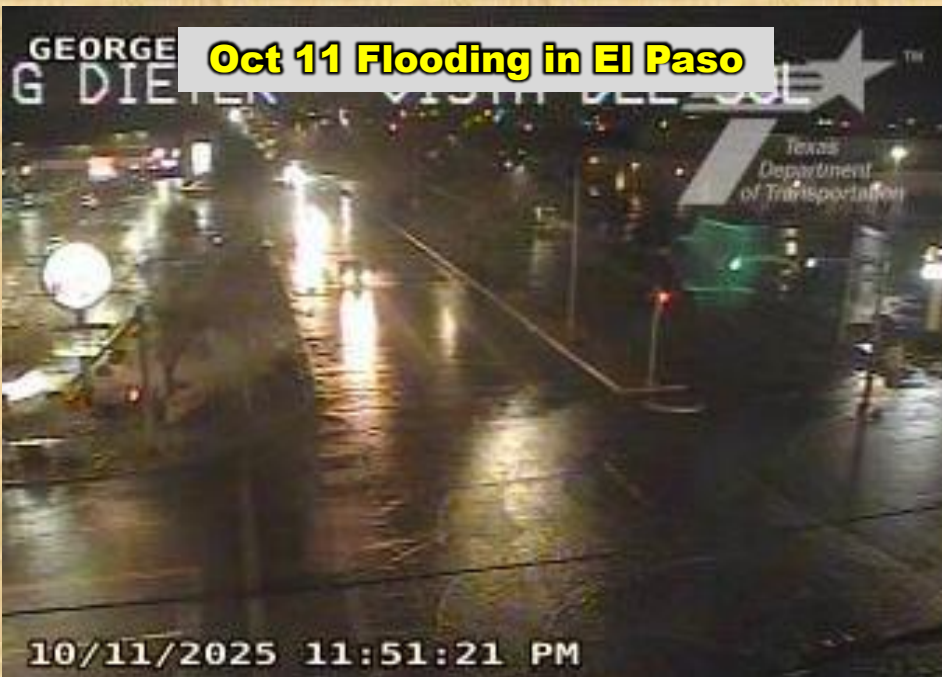


Oct 11 Lightning show



Oct 14 Gila Wilderness



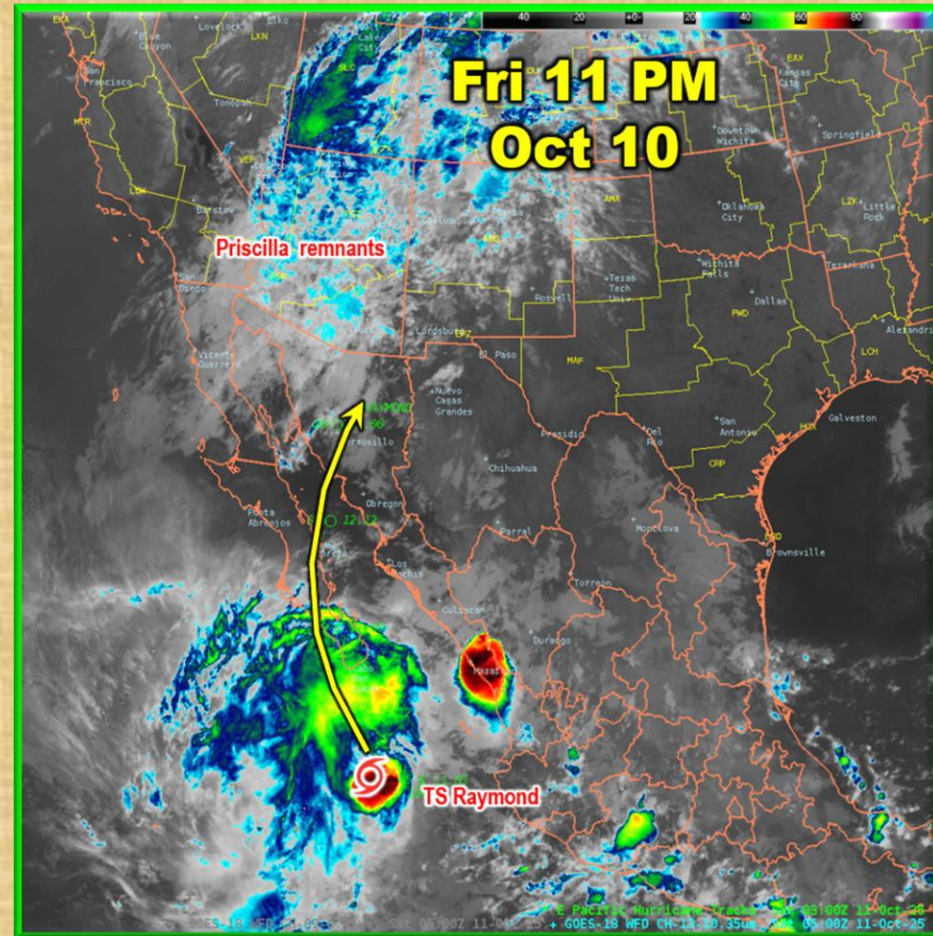


**Fri 1 AM
Oct 10**

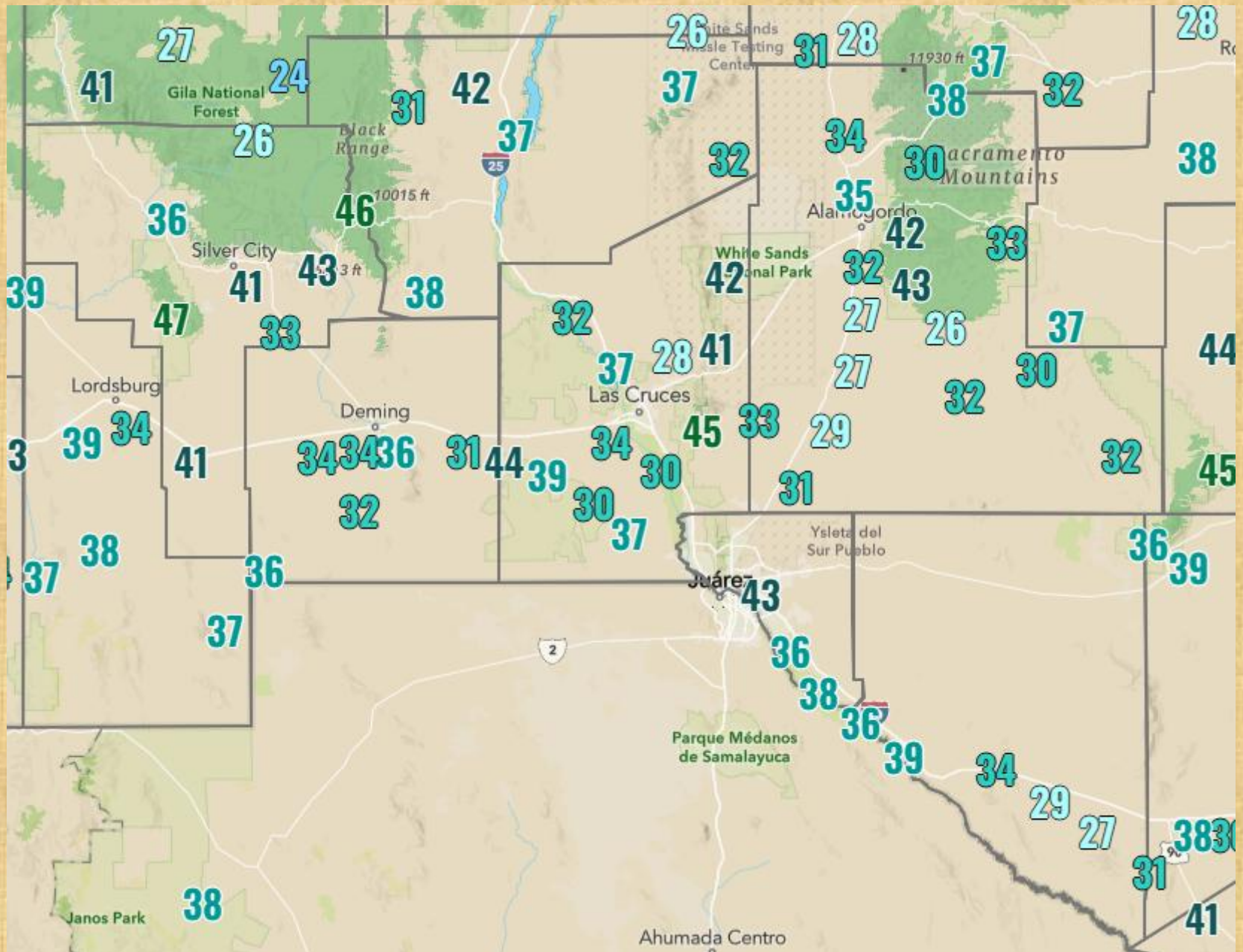
TS Priscilla

TS Raymond

E. Pacific Hurricane Center, San Jose, Costa Rica, 10-Oct-97
 GFSI Model 500MB Height, 1000 hPa, 500 hPa, 10-01-97
 600 hPa, 1000 hPa, 500 hPa, 10-01-97



Oct 20 First Widespread Freeze of the Season



ENSO Alert System Status:

La Niña Advisory

ENSO Alert System

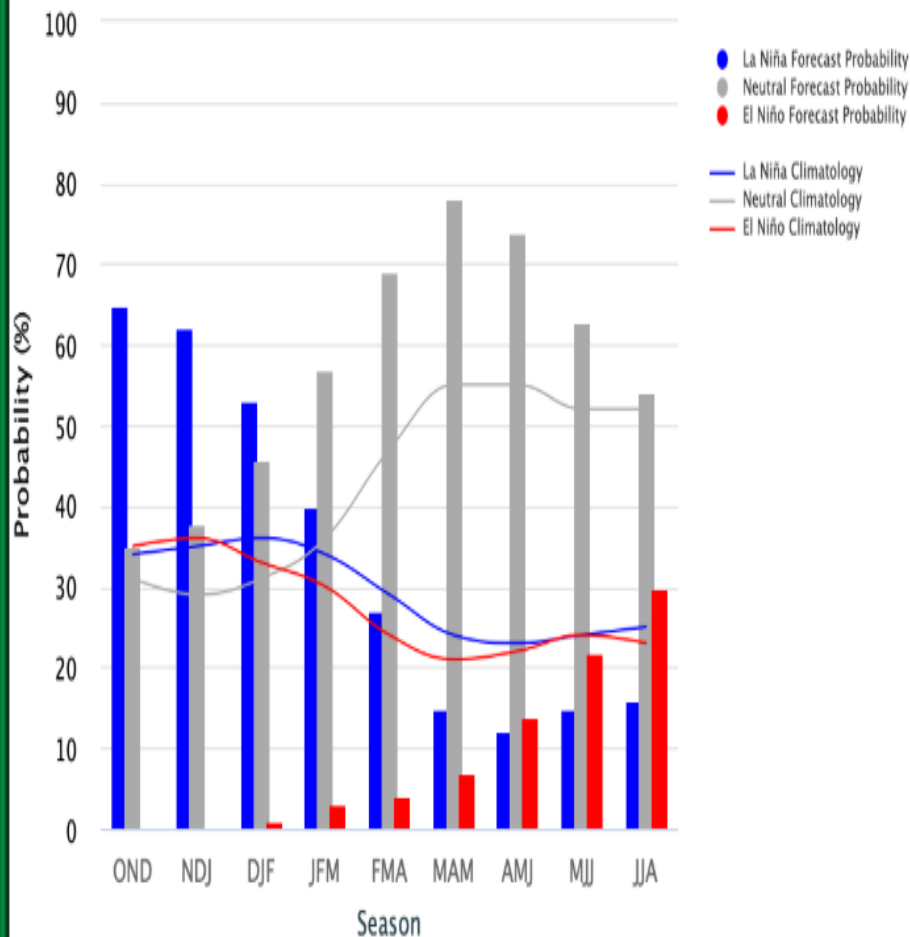
- **El Niño or La Niña Watch:** Issued when conditions are favorable for the development of El Niño or La Niña conditions in the next six months.
- **El Niño or La Niña Advisory:** Issued when El Niño or La Niña conditions are observed and expected to continue.

ENSO Forecast

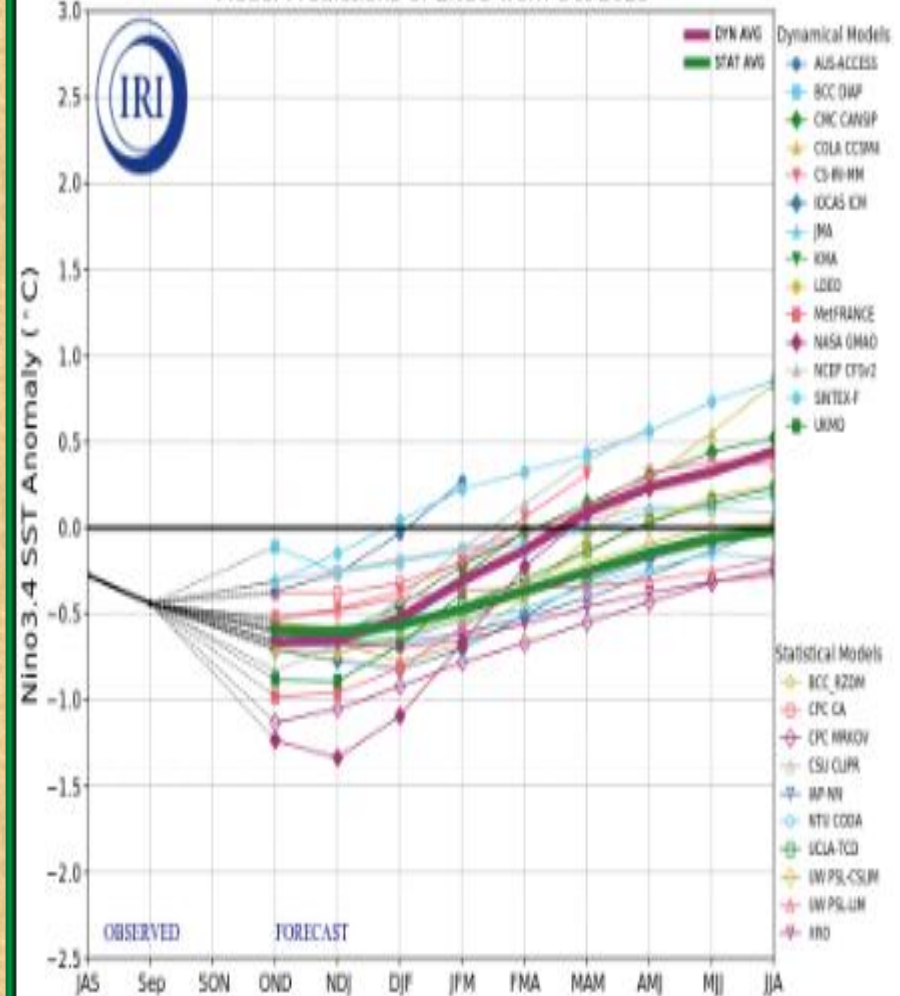
ENSO is currently in a weak La Niña phase and will likely transition back to neutral late this winter.

Mid-October 2025 IRI Model-Based Probabilistic ENSO Forecasts

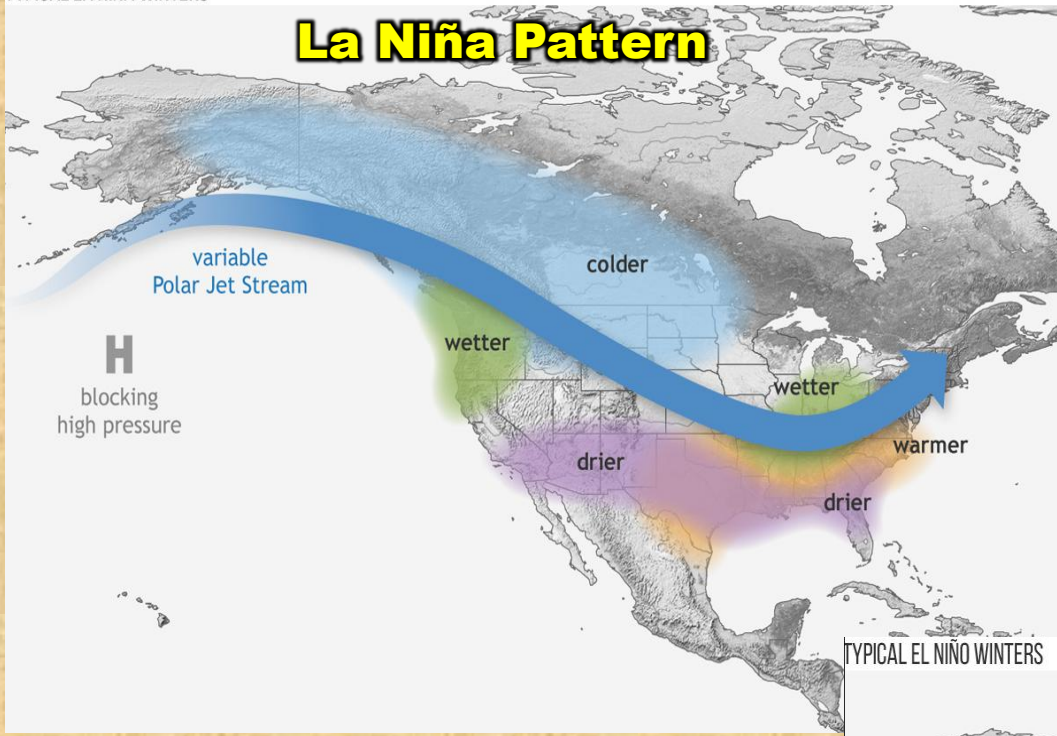
ENSO state based on NINO3.4 SST Anomaly Neutral ENSO: -0.5°C to 0.5°C



Model Predictions of ENSO from Oct 2025



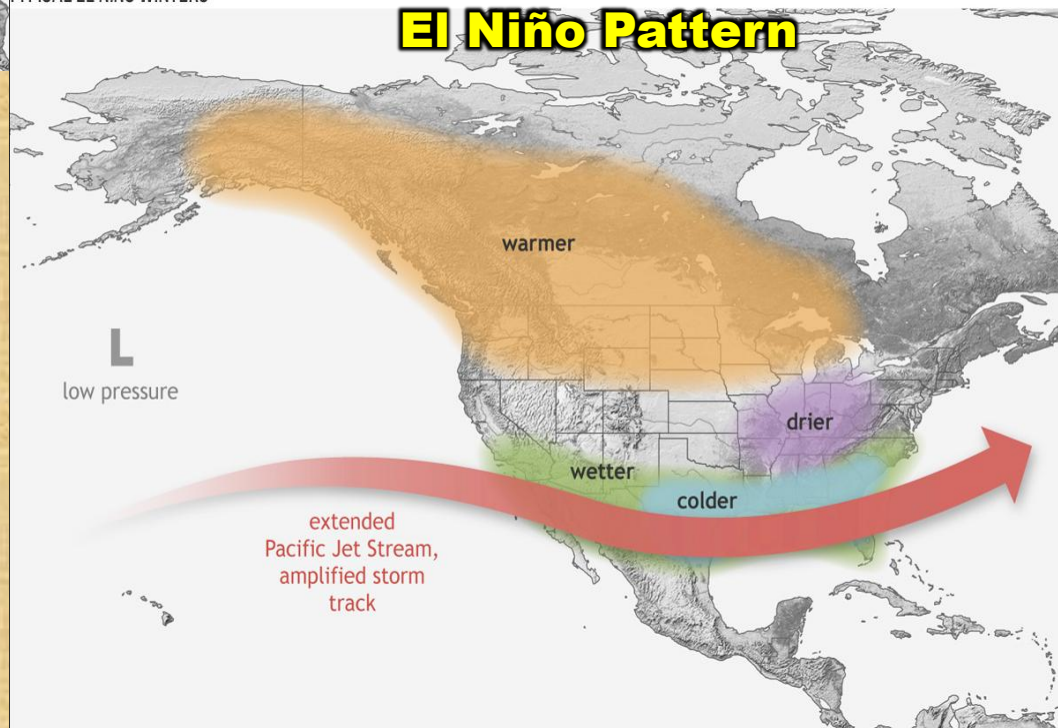
La Niña Pattern



With a La Niña pattern, a ridge of high pressure tends to build off the west coast of the U.S., blocking most of our Pacific winter storm systems. These storms tend to end up moving across the northern Plains and down to the southeastern part of the country. Of course it is important to remember that these patterns are only what typically happens and are not guaranteed to occur.

With El Niño, we often see the opposite pattern where the eastern Pacific ridge of high pressure is often weak or non-existent, allowing winter storms to sweep across the southern U.S. This typically will give the southwestern U.S. above normal precipitation.

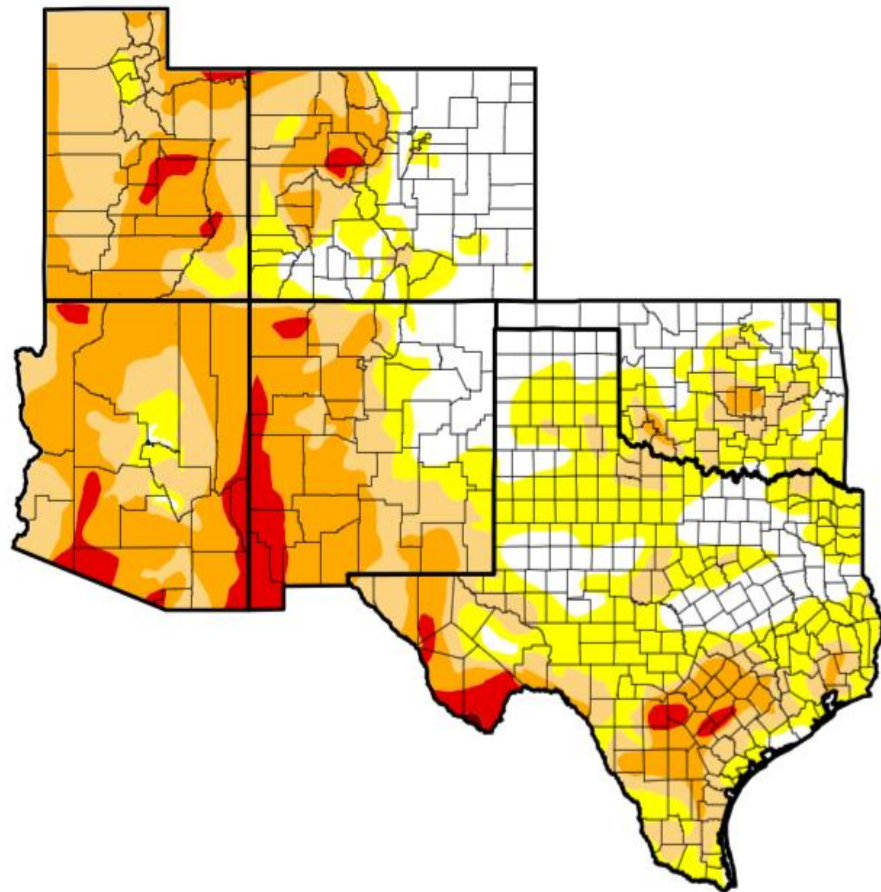
El Niño Pattern



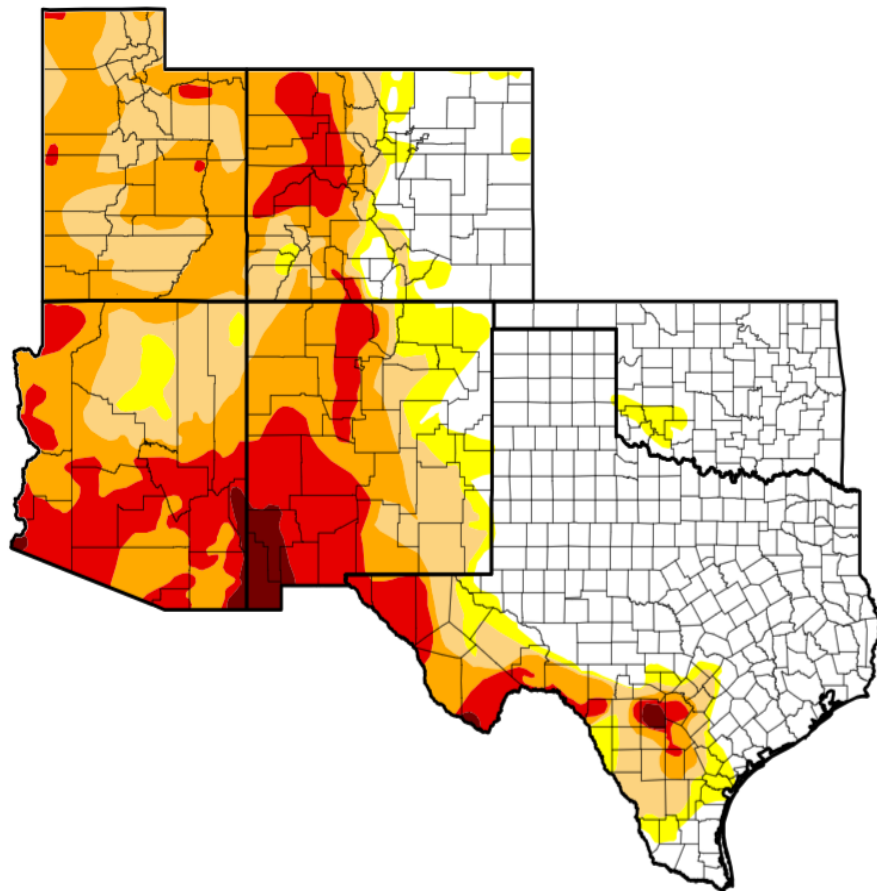
Current drought conditions and 3 month change

- Abnormally Dry – D0
- Moderate Drought – D1
- Severe Drought – D2
- Extreme Drought – D3
- Exceptional – D4

October 28, 2025

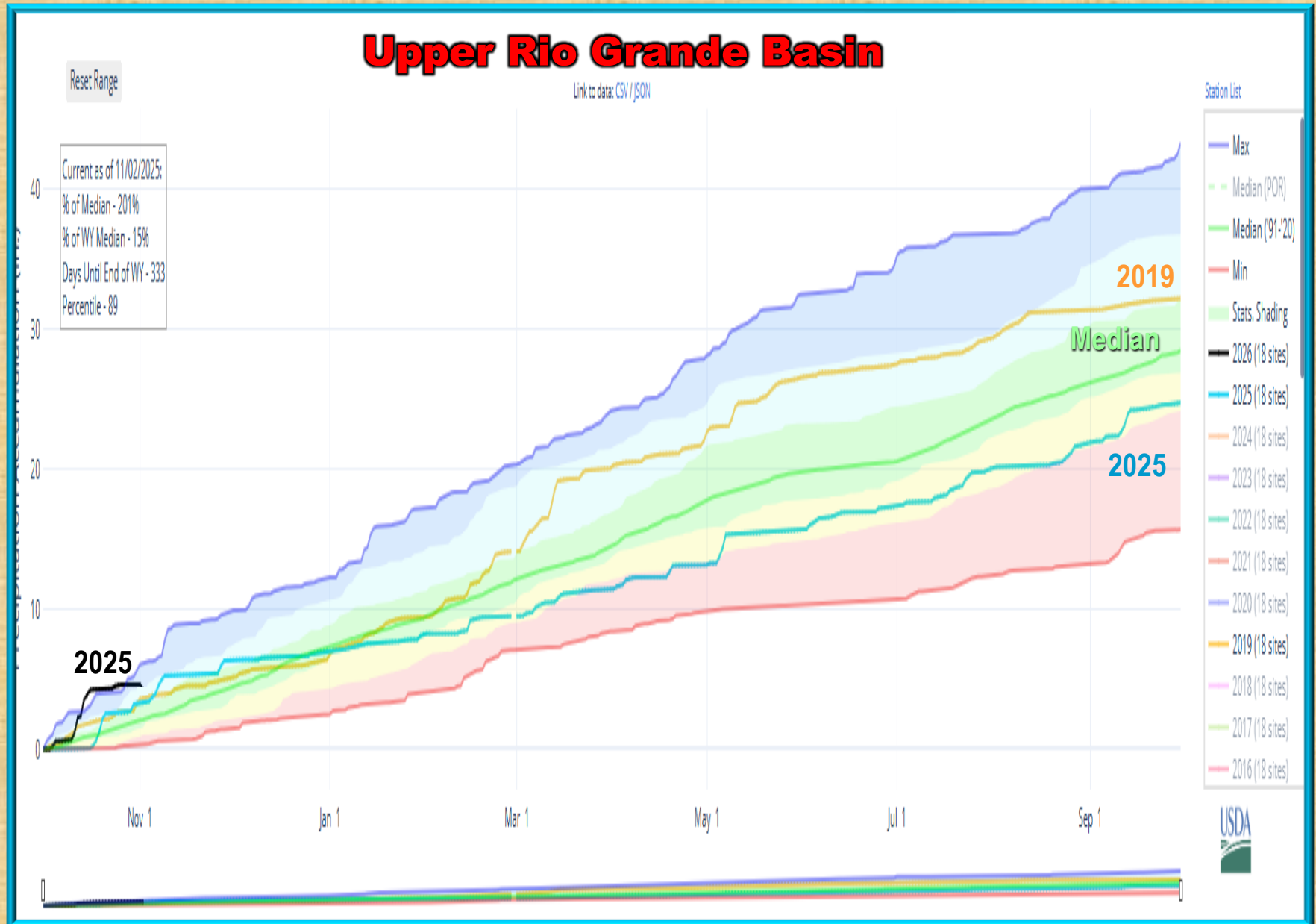


July 29, 2025



Precipitation for the Water YTD Oct 1 – Oct 31, 2025

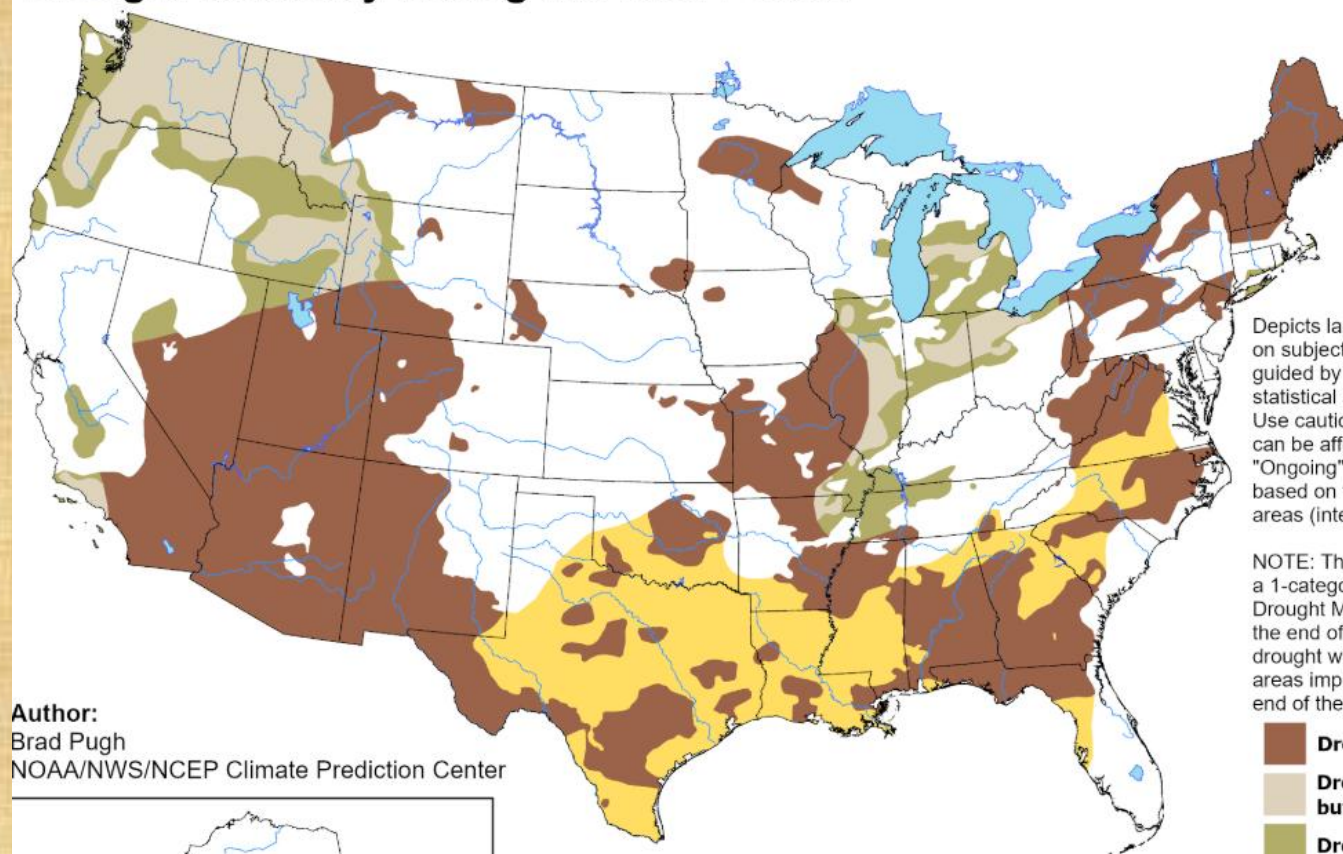
Compare to last few years and average values



U.S. Seasonal Drought Outlook

Drought Tendency During the Valid Period

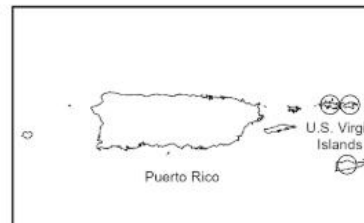
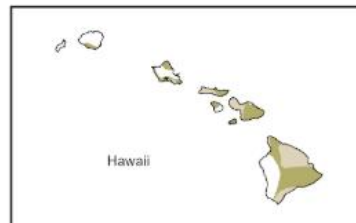
Valid for October 16, 2025 - January 31, 2026
Released October 16, 2025



Depicts large-scale trends based on subjectively derived probabilities guided by short- and long-range statistical and dynamical forecasts. Use caution for applications that can be affected by short lived events. "Ongoing" drought areas are based on the U.S. Drought Monitor areas (intensities of D1 to D4).

NOTE: The tan areas imply at least a 1-category improvement in the Drought Monitor intensity levels by the end of the period, although drought will remain. The green areas imply drought removal by the end of the period (D0 or none).

Author:
Brad Pugh
NOAA/NWS/NCEP Climate Prediction Center



-  **Drought persists**
-  **Drought remains, but improves**
-  **Drought removal likely**
-  **Drought development likely**
-  **No drought**



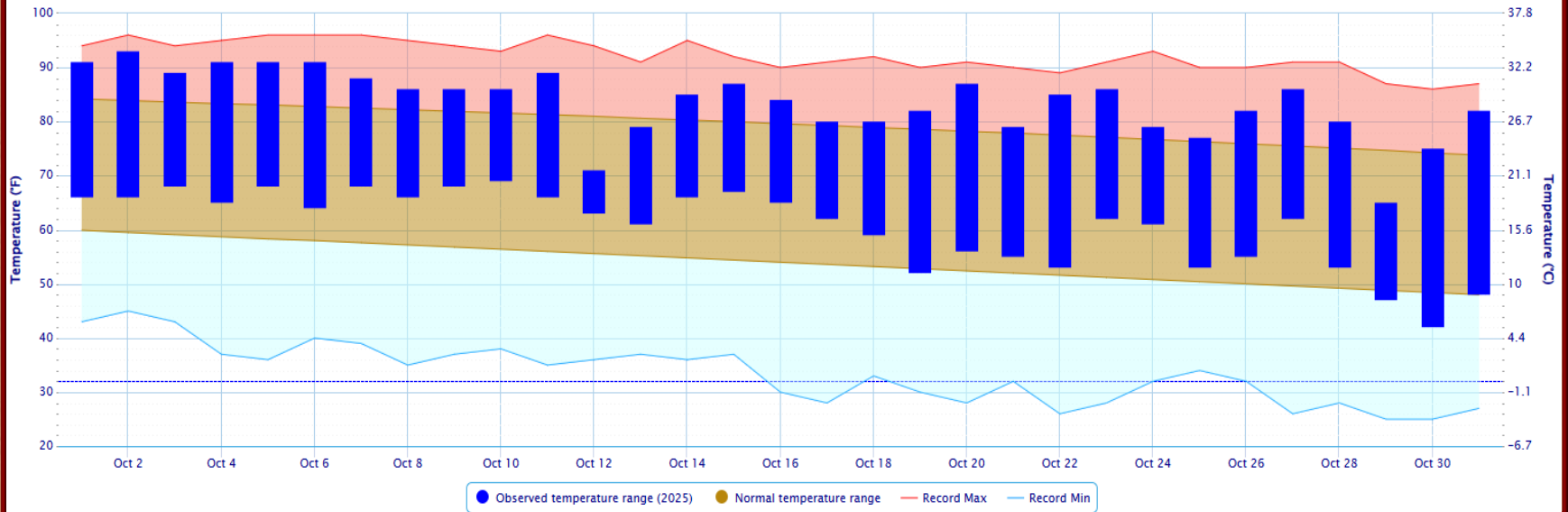
<https://go.usa.gov/3eZ73>

Temperature and precipitation data for October 2025 in El Paso

○ = record

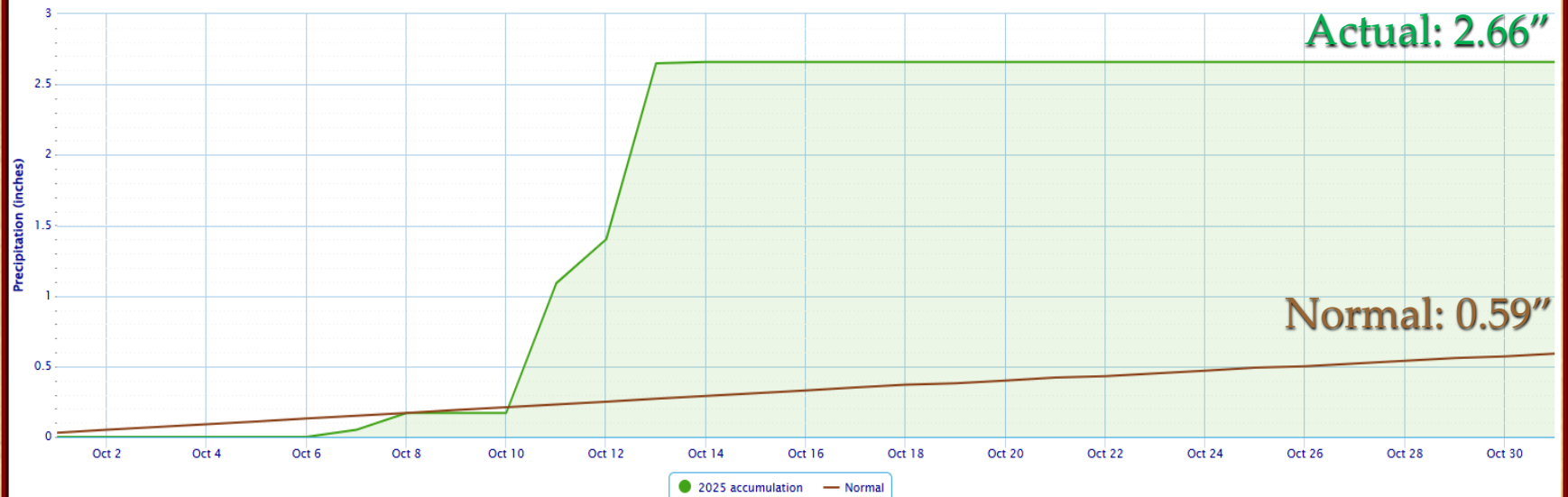
Daily Temperature Data – El Paso Area, TX (ThreadEx)

Period of Record – Max temperature: 1887-01-01 to 2025-10-31; Min temperature: 1879-01-01 to 2025-10-31. Normals period: 1991-2020. Click and drag to zoom chart.

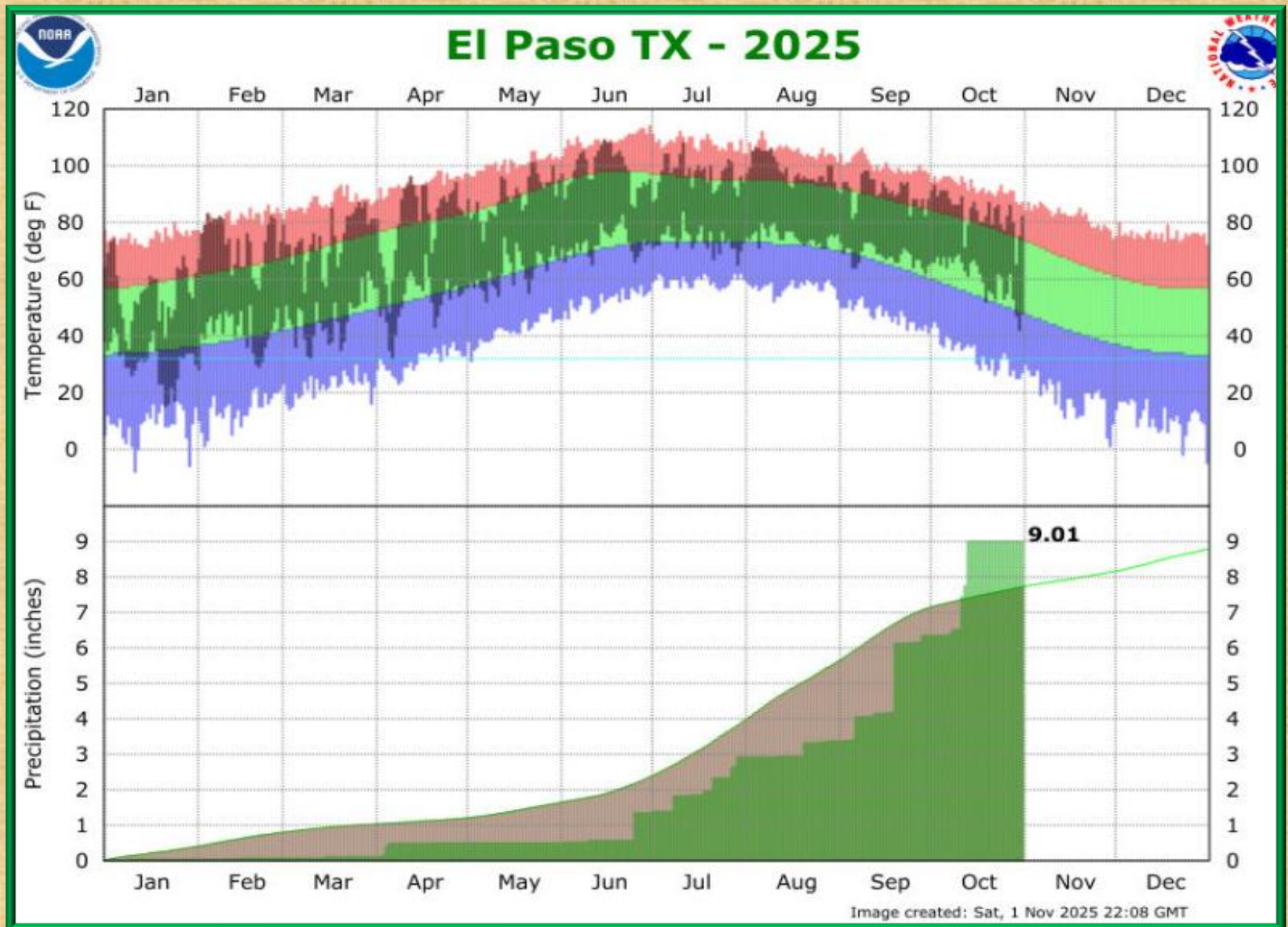


Accumulated Precipitation – El Paso Area, TX (ThreadEx)

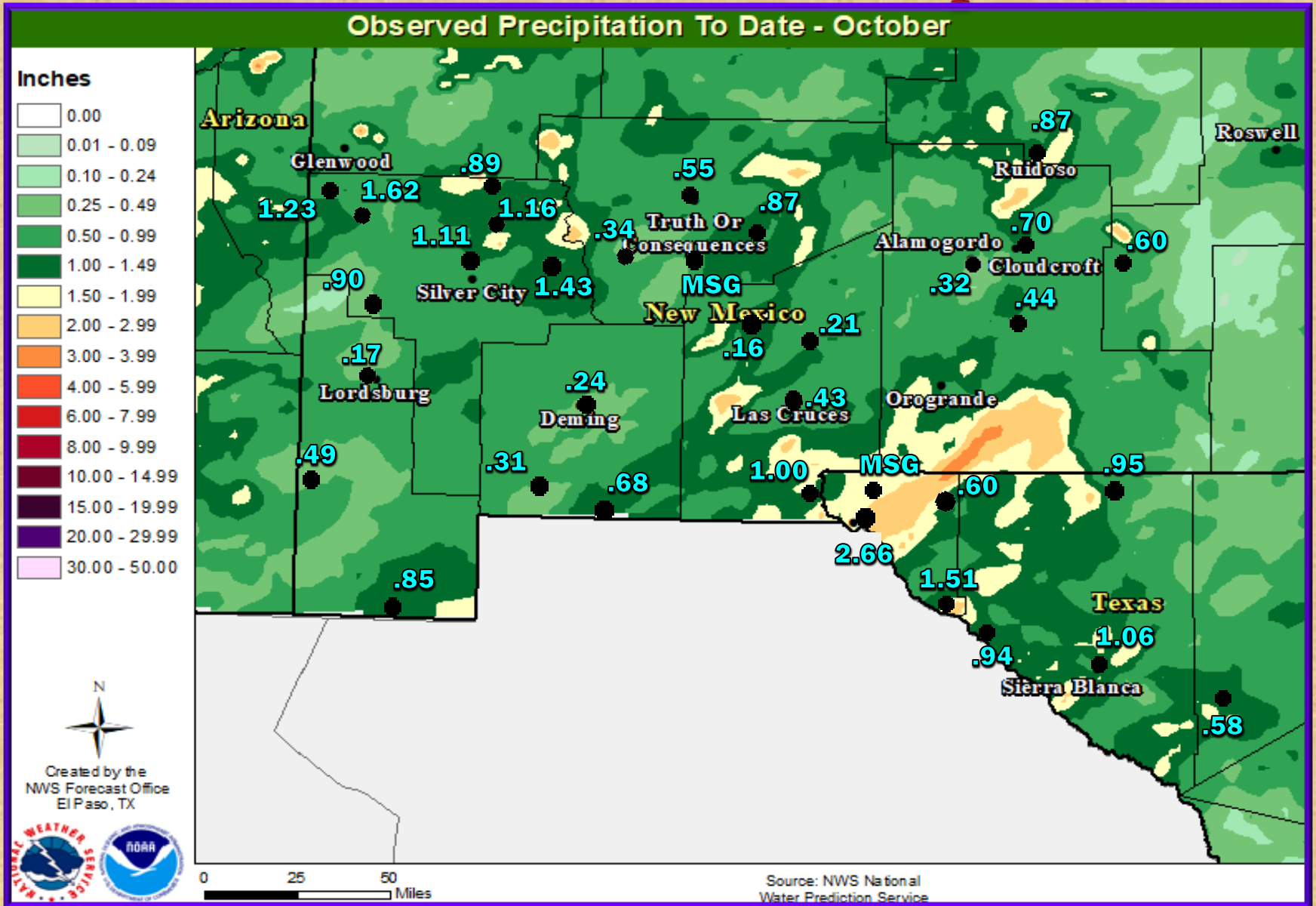
Click and drag to zoom to a shorter time interval; green/black diamonds represent subsequent/missing values



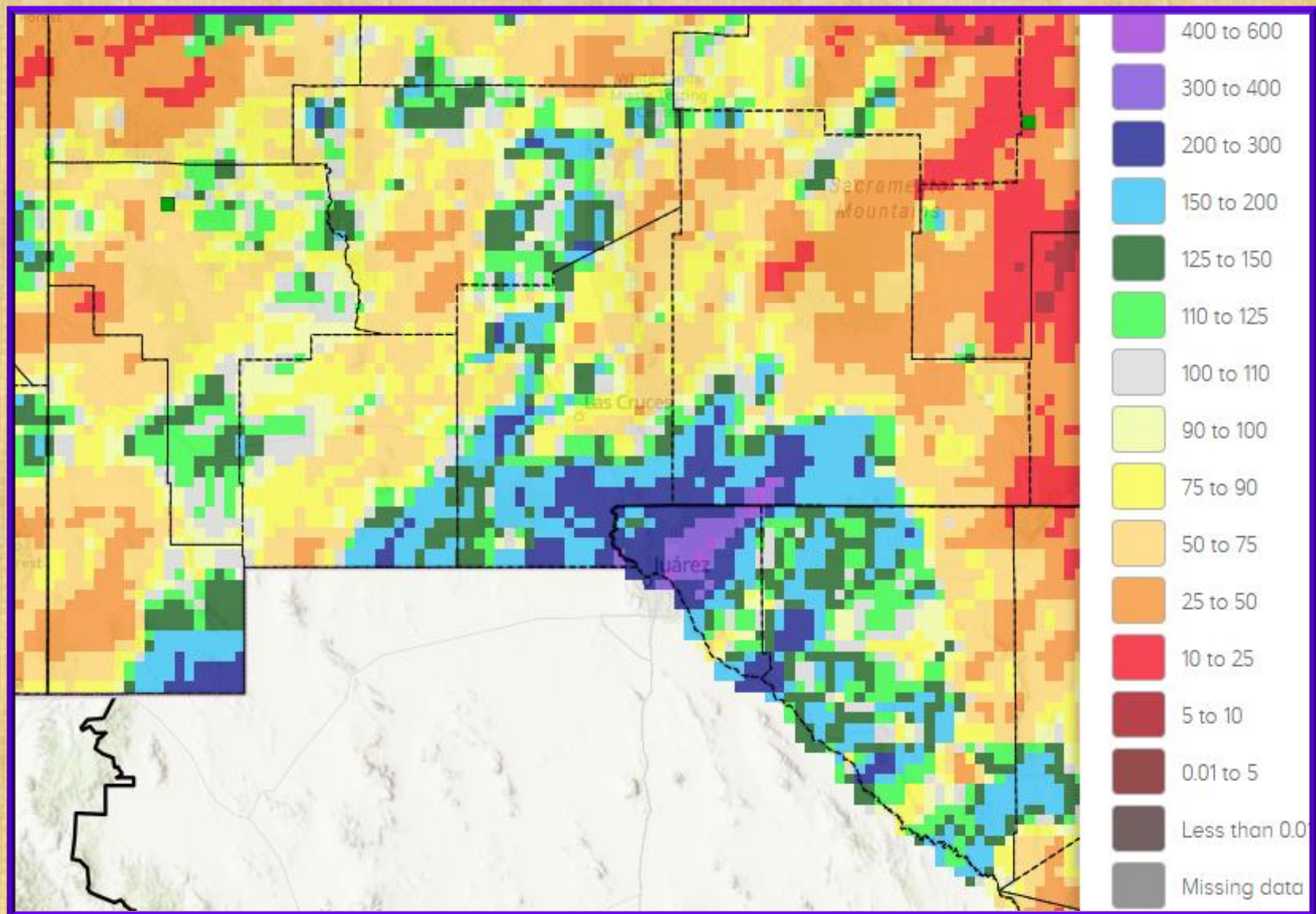
2025 Temperature and Precipitation through October for El Paso



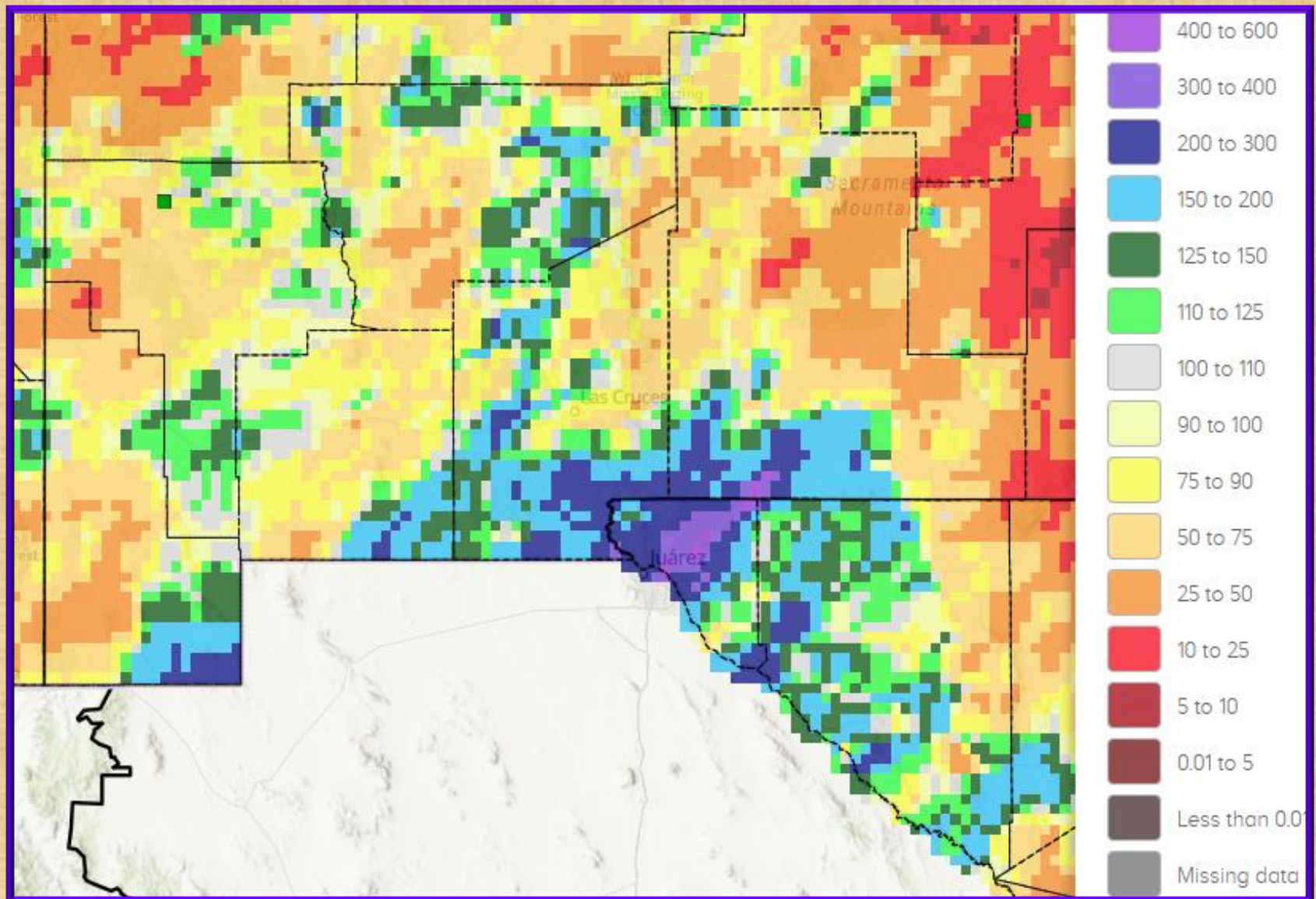
October 2025 rainfall estimate with surface rainfall reports



October 2025 rainfall estimate percent of normal



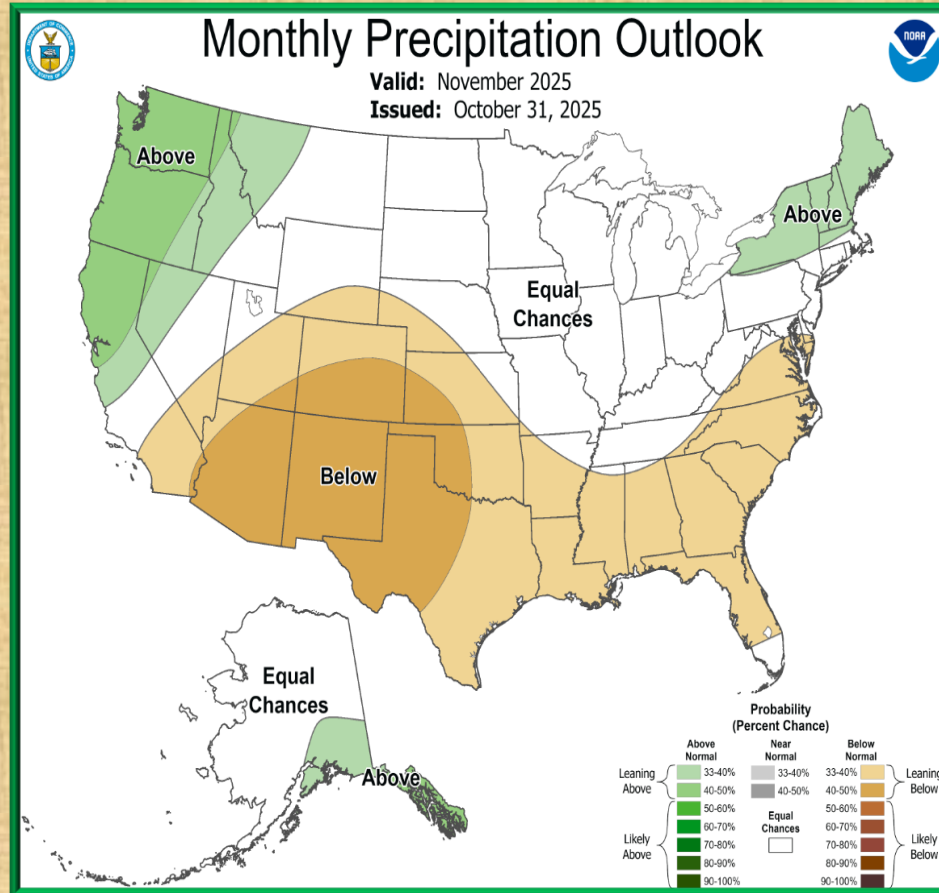
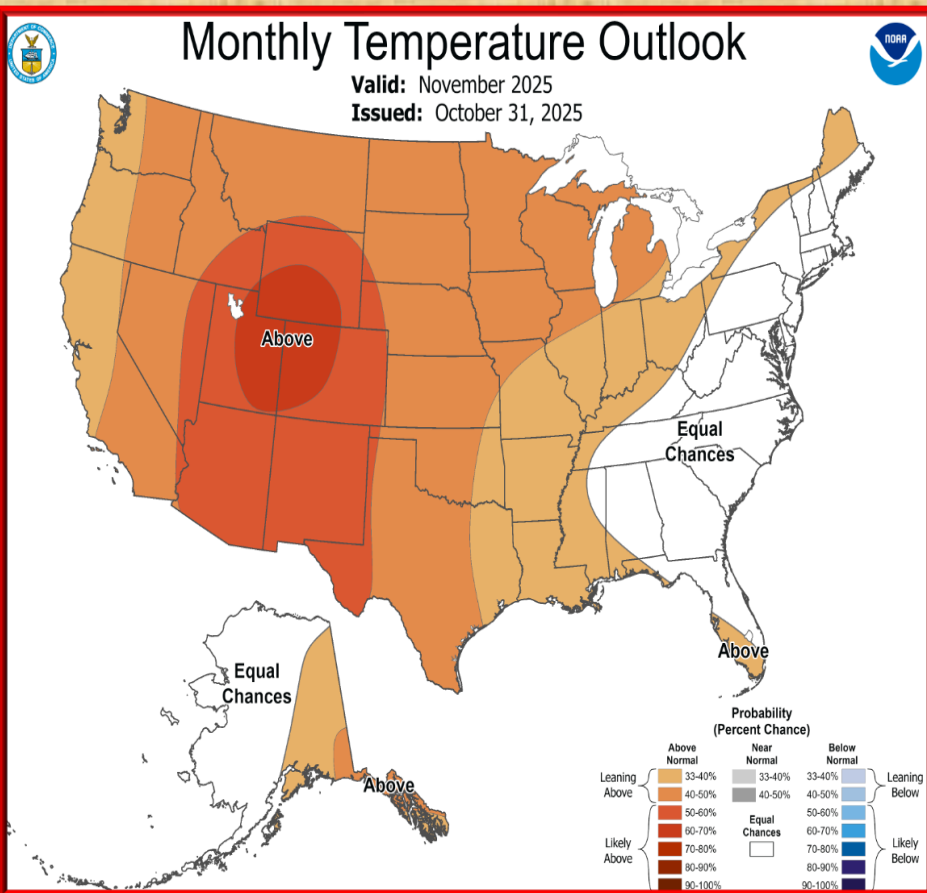
Radar rainfall estimate percent of normal for the Water Year (Oct 1 – Oct 31)



Temperature and precipitation outlook For November 2025

Temperature

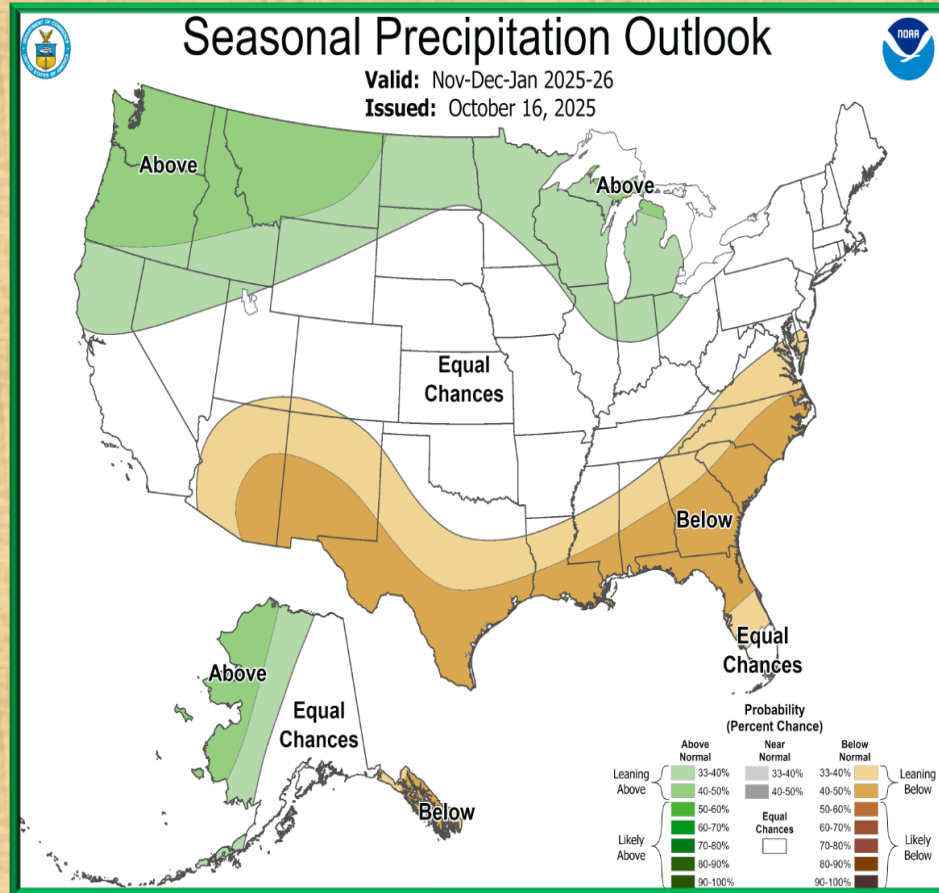
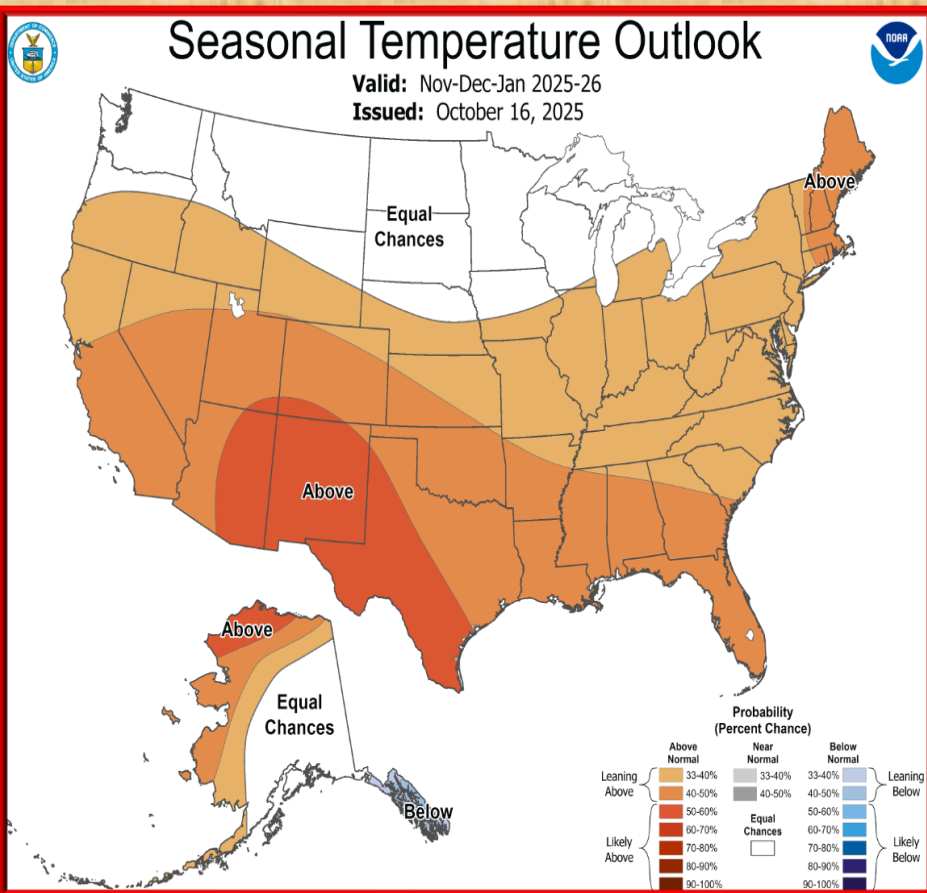
Precipitation



Temperature and precipitation outlook for Nov-Jan 2026

Temperature

Precipitation



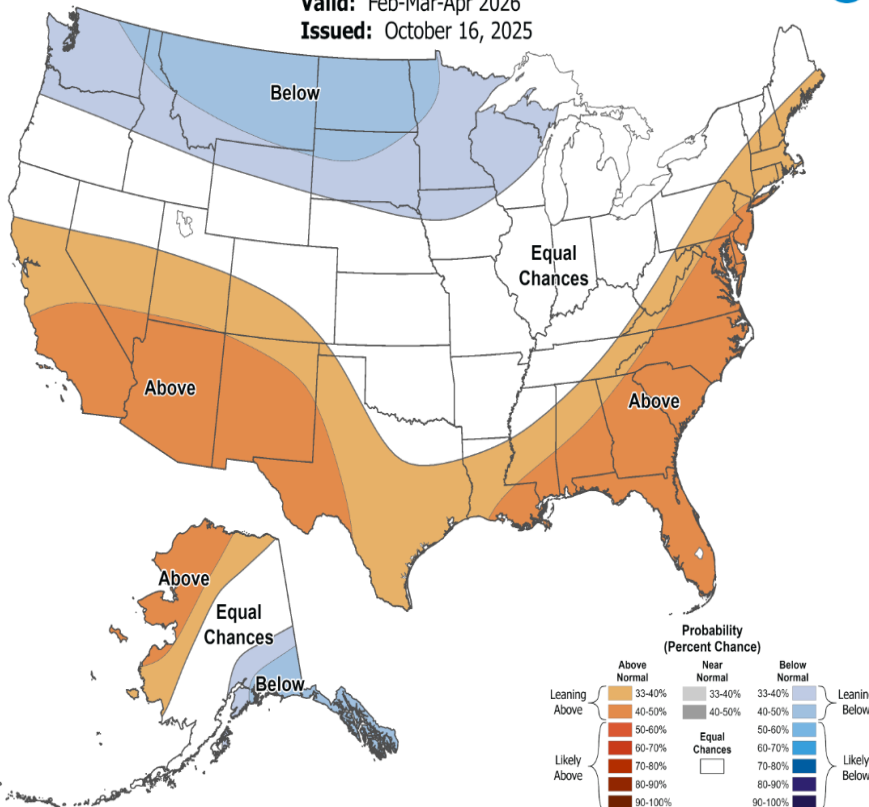
Temperature and precipitation outlook for Feb-Apr 2026

Temperature

Precipitation

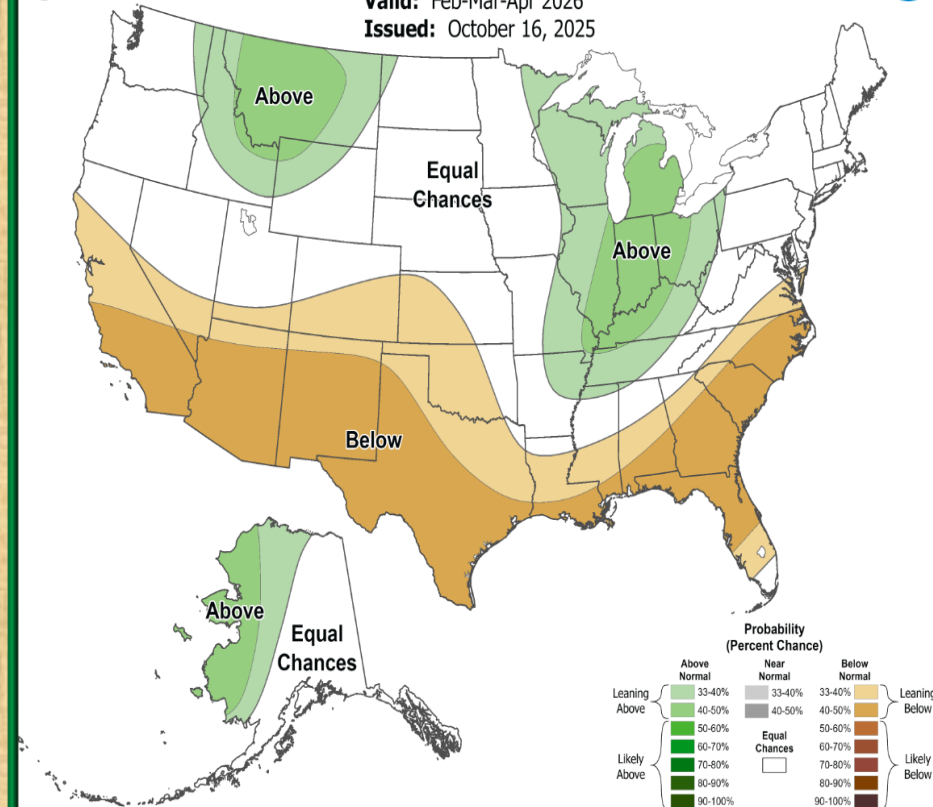
Seasonal Temperature Outlook

Valid: Feb-Mar-Apr 2026
Issued: October 16, 2025



Seasonal Precipitation Outlook

Valid: Feb-Mar-Apr 2026
Issued: October 16, 2025

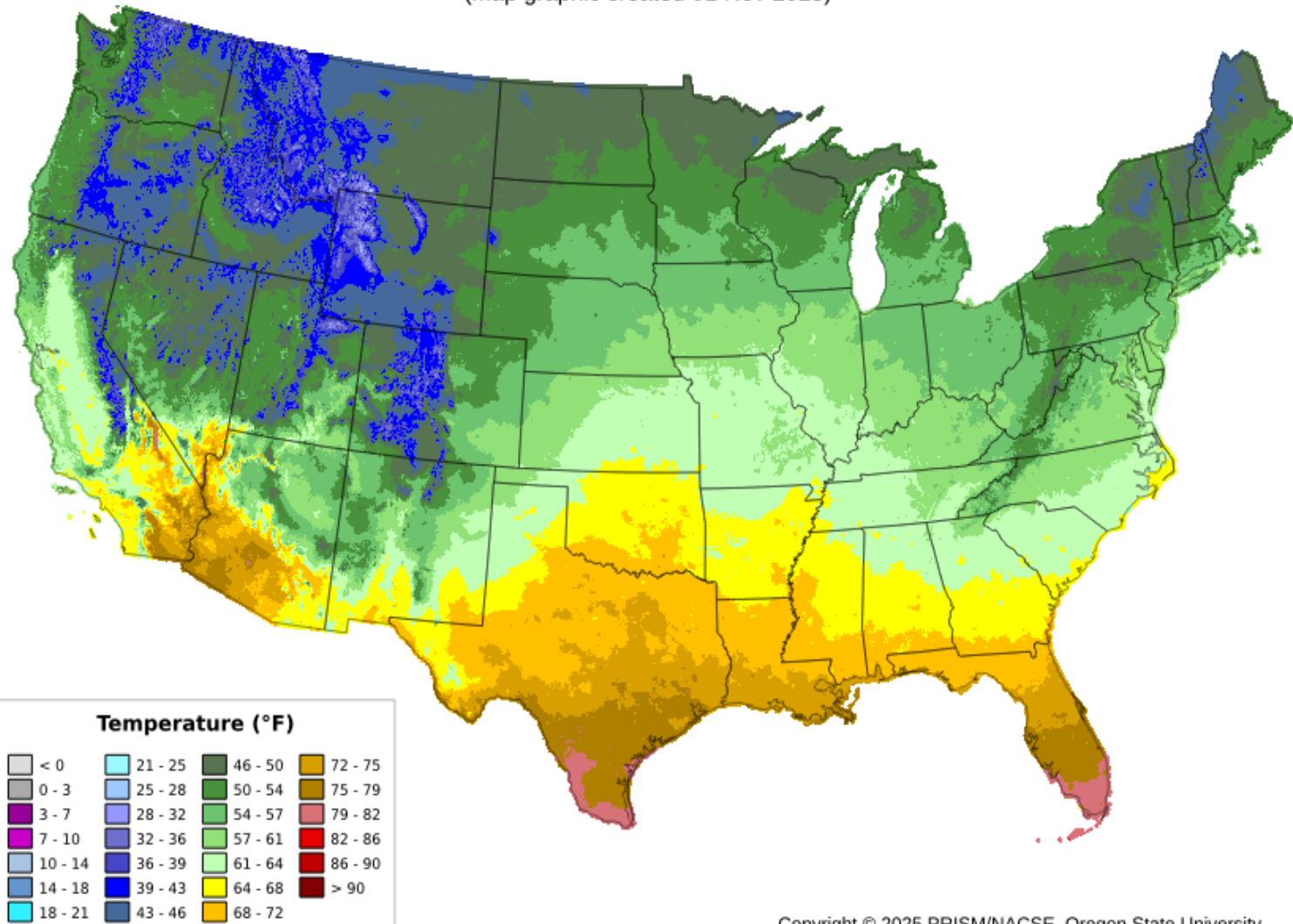


Average Daily Mean Temperature for October 2025

Average Daily Mean Temperature: 01 Oct 2025 - 31 Oct 2025

Period ending 7 AM EST 31 Oct 2025

(Map graphic created 01 Nov 2025)



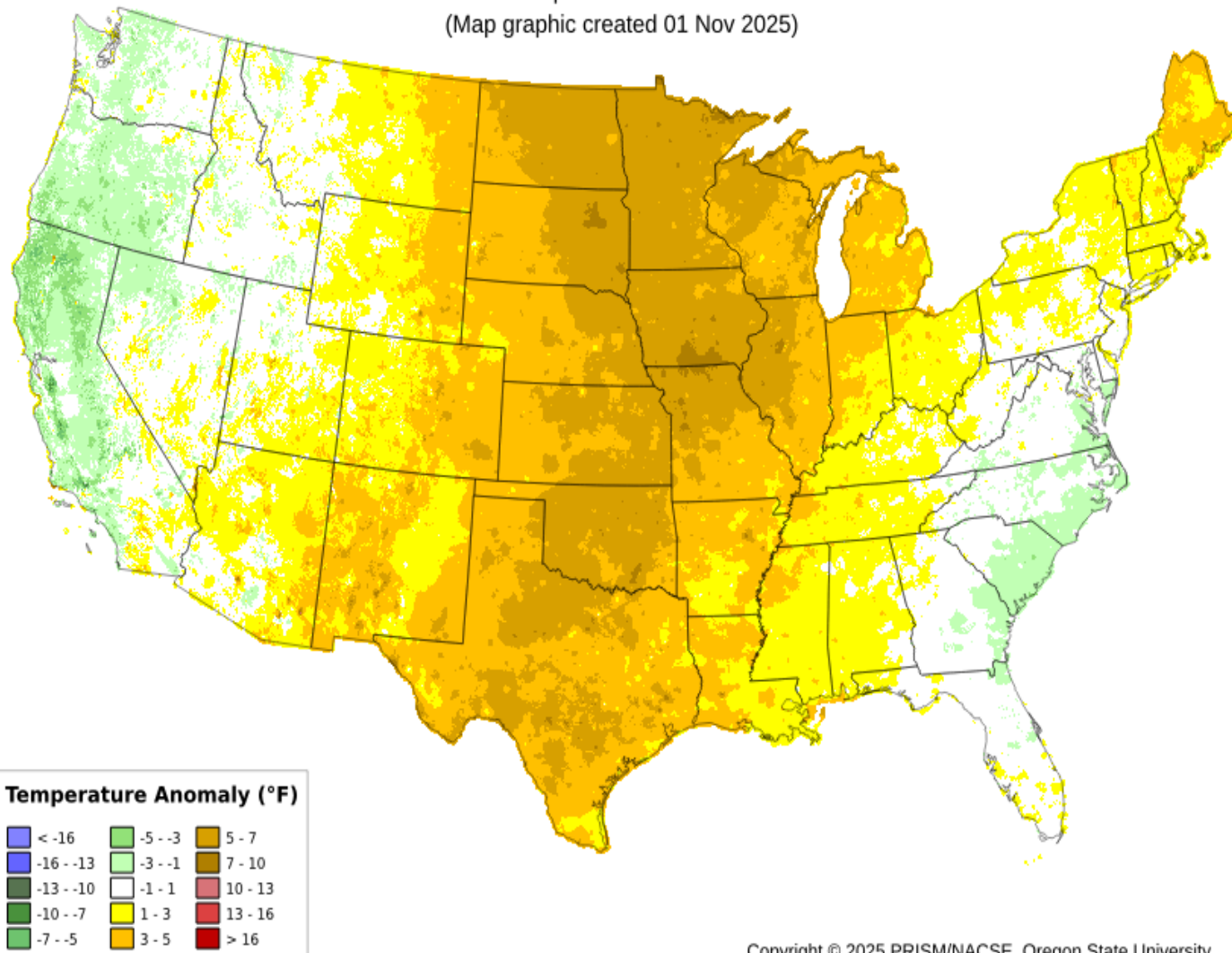
Daily Mean Temperature Departure from Normal, October 2025

Daily Mean Temperature Anomaly: 01 Oct 2025 - 31 Oct 2025

Period ending 7 AM EST 31 Oct 2025

Base period: 1991 - 2020

(Map graphic created 01 Nov 2025)

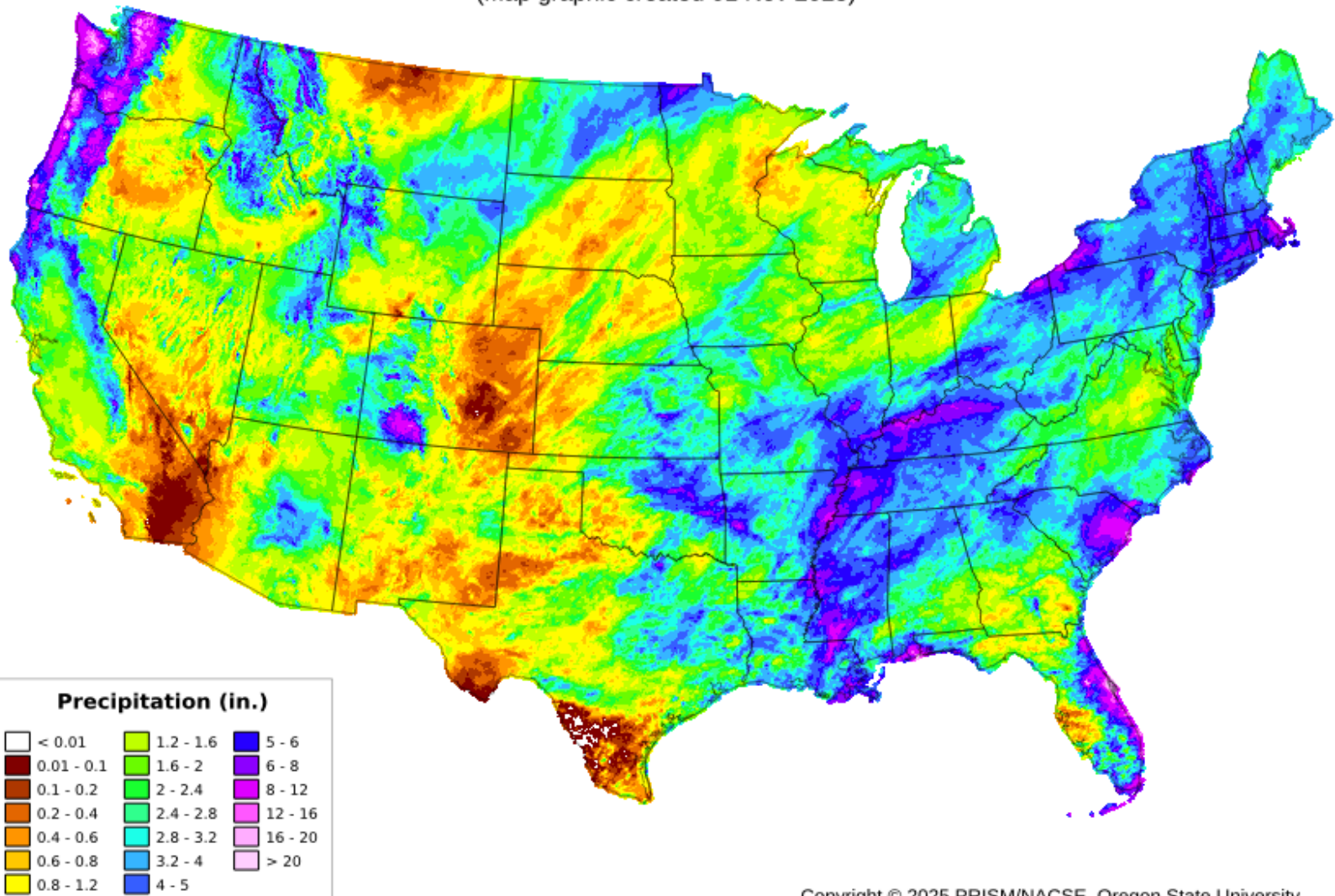


Total Precipitation for October 2025

Total Precipitation: 01 Oct 2025 - 31 Oct 2025

Period ending 7 AM EST 31 Oct 2025

(Map graphic created 01 Nov 2025)



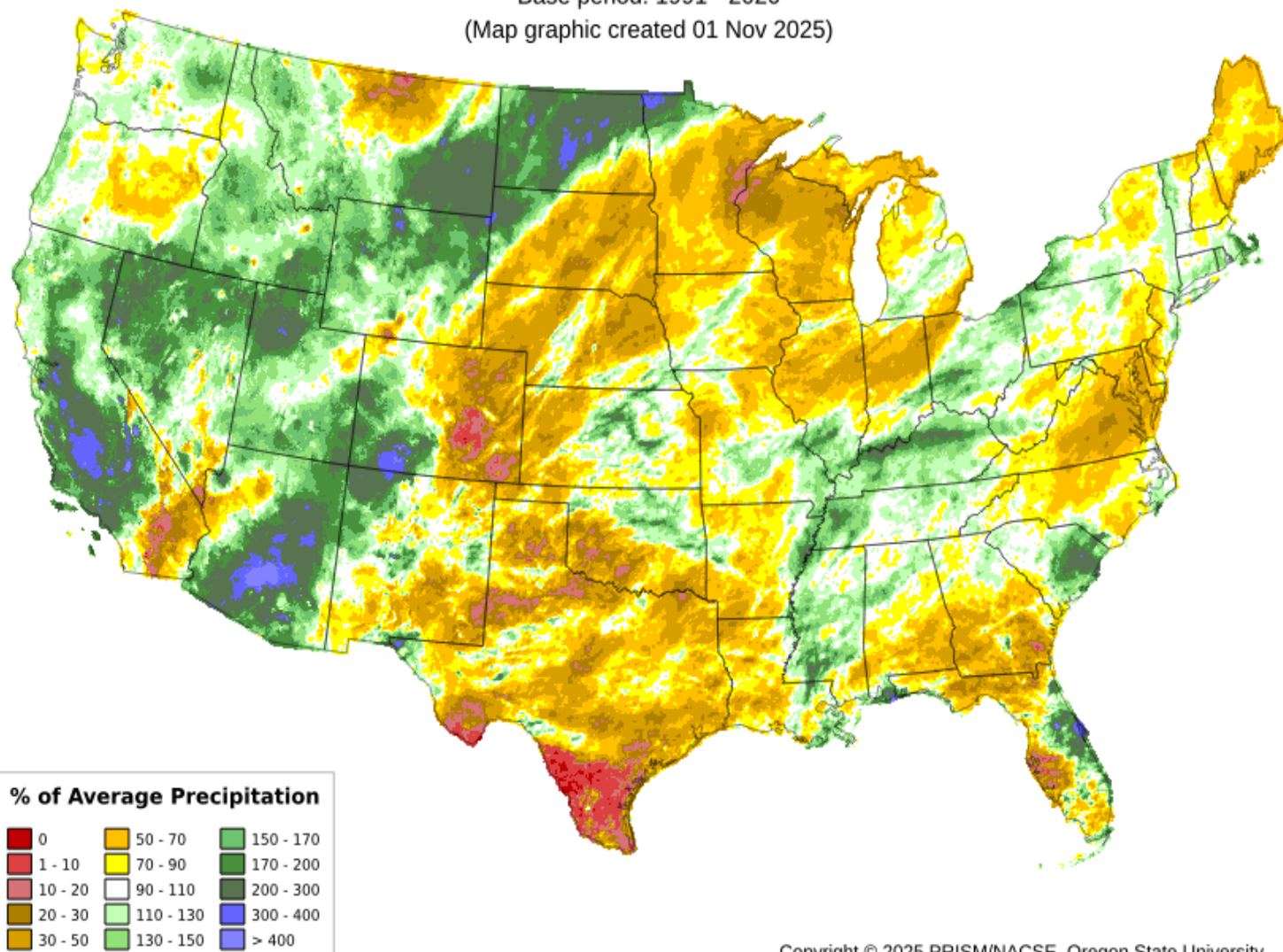
Percent of Normal Precipitation for October 2025

Total Precipitation Anomaly: 01 Oct 2025 - 31 Oct 2025

Period ending 7 AM EST 31 Oct 2025

Base period: 1991 - 2020

(Map graphic created 01 Nov 2025)



Selected Weather Reports October 2025

Date/Time	Location (County)	Event
OCT 12 700 AM	EL PASO 8SE-EL PASO	1.31" 24 HOUR TOTAL RAIN
OCT 12 851 AM	EL PASO INTL AIRPORT-EL PASO	1.14" 24 HOUR TOTAL RAIN
OCT 12 600 AM	LAS CRUCES 2NW-DONA ANA	0.71" 24 HOUR TOTAL RAIN
OCT 12 700 AM	SANTA TERESA 1SW-DONA ANA	0.65" 24 HOUR TOTAL RAIN
OCT 12 904 AM	LAKE ROBERTS-GRANT	0.55" 24 HOUR TOTAL RAIN
OCT 12 900 AM	LA UNION-DONA ANA	0.50" 24 HOUR TOTAL RAIN
OCT 12 855 AM	ALAMOGORDO LA MESA DR-OTERO	0.49" 24 HOUR TOTAL RAIN
OCT 12 826 AM	DRIPPING SPRINGS-DONA ANA	0.49" 24 HOUR TOTAL RAIN
OCT 12 730 AM	SILVER CITY 2N-GRANT	0.47" 24 HOUR TOTAL RAIN

Special Features

www.weather.gov/epz/elpwindrosedata

Month: OCTOBER

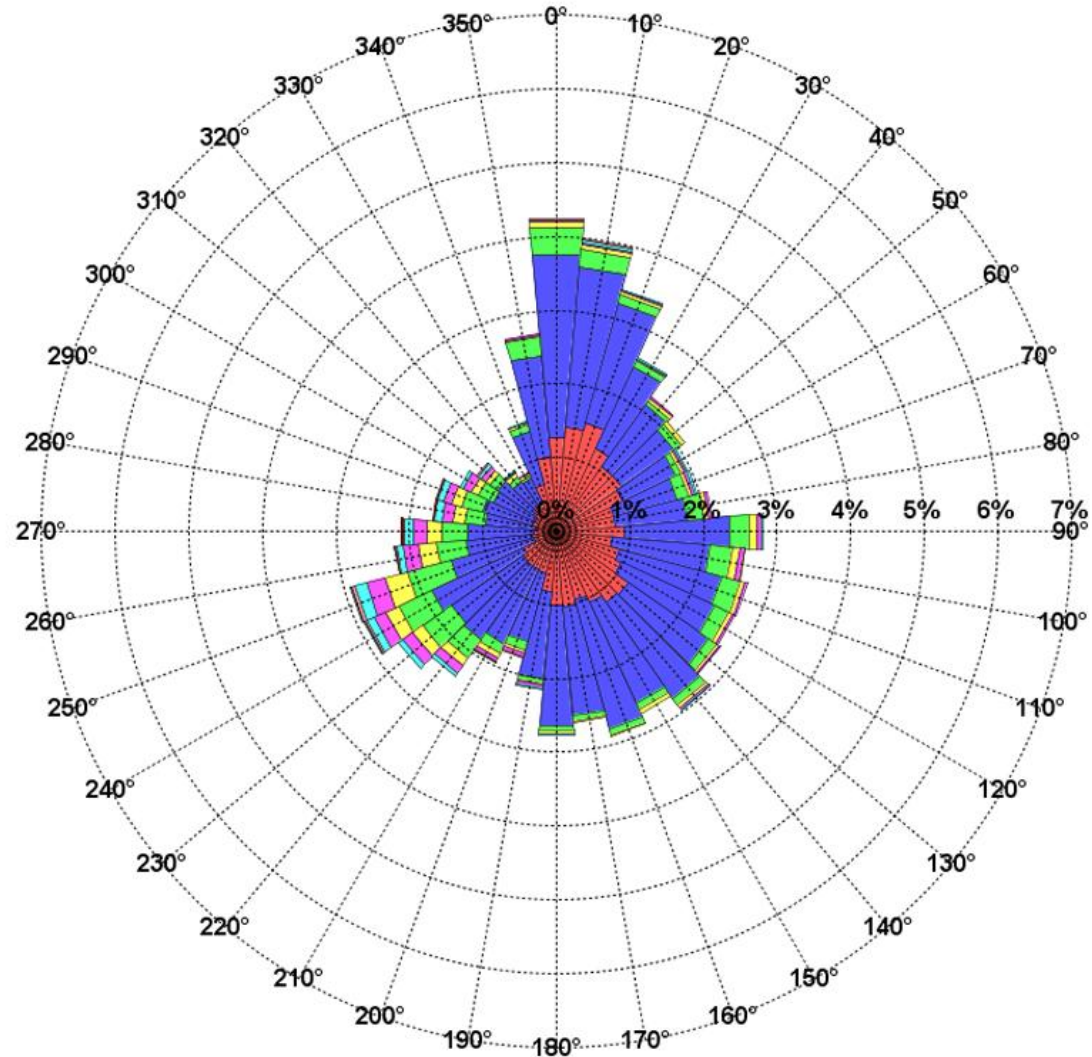
Calm: 12.23%

Variable: 2.30%

WindRose - KELP - EL PASO INTL

% Frequency of Wind Speed from a Direction

POR:19730101-20140602



Click a location below for detailed forecast.



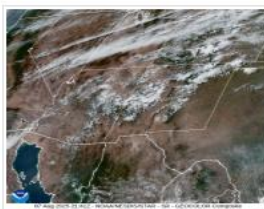
Last Map Update: Thu, Aug 7, 2025 at 3:48:31 pm MDT



Radar



Weather Map



Satellite



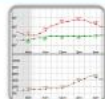
Briefing



Forecast Discussion



Weather Hazards Outlook



Hourly Forecast



Gridded Forecast



Weather Calculator



Current Observations



Satellite



Climate Data



Past Weather



Drought



Hydrology



Wx Radio



Skywarn



Fire Weather



Vo1unteer



Aviation



Social Media



Weather Digest



Monsoon/Tropical

Don't Forget-Current and past issues of our Weather Digest are available on our website at

www.weather.gov/epz/

Just click on “Weather Digest” icon, then choose which month’s Digest to view. Also, though discontinued, don’t forget to check out our back issues of Southwest Weather Bulletin.

[Location Help](#)

Appalachians. Click the “Read More” link for excessive rainfall forecasts from the Weather Prediction Center. Afternoon showers and thunderstorms are possible over portions of the Southwest and southern Rockies through Friday. [Read More >](#)

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El Paso, TX

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Southern New Mexico and Far West Texas has a variety of weather from month to month. Conditions can range from extreme drought, to heavy flooding rains, from record breaking heat to bone chilling cold. Below you will find past weather highlights from the area that the NWS office in Santa Teresa NM covers. This area includes the following counties in New Mexico: Hudspeth, Grant, Luna, Sierra, Doña Ana and Otero and the following counties in Texas: El Paso and Hudspeth.

WEATHER DIGESTS AND BULLETINS

Weather Digest	Southwest Weather Bulletins
January	2005 Spring Fall
February	2006 Spring Fall
March	2007 Spring Fall
April	2008 Spring Fall
May	2009 Spring Fall
June	2010 Spring Fall
July	2011 Spring Fall
August	2012 Spring Fall
September	2013 Spring Fall
October	2014 Spring Fall
November	
December	