

May 2025 Weather Digest



May 2025 Weather Summary

Continuing with the very dry spring, May turned out to be quite dry again. Most lowland sites recorded under one-tenth of an inch-frequently only a trace, while many of the mountain sites recorded around one-half inch. The percent of normal map shows the extreme dryness out over the west, west of the Rio Grande Valley, from zero to 20 percent of normal. Areas to the east fared a little better with about 50 to 70 percent of normal. The one exception was El Paso County, which was around zero to 20 percent of normal. Wind storms/dust storms usually diminish by May and this year followed that pattern, although strong Pacific storms swept through on the 14th/15th, and again on the 18th, with many lowland sites reporting reduced visibilities in blowing dust.

Despite the extreme dryness of the month, temperatures were quite seasonable with many sites within about a half degree (plus or minus) of their average temperatures. The warmest temperature at El Paso was 101°. The record for May at El Paso is 105°. El Paso recorded three triple digit high temperatures this May; the airport averages about one day each May at or above 100°

May 2025 Weather Summary

Looking ahead to June, average rainfall begins to increase as we have just come out of our driest three month stretch of the year. The beginnings of the monsoon pattern often develop during the last week of June, and thunderstorms also become more frequent across the Borderland.

Daylight continues to increase most of the month but rapidly slows the rate down as we head toward the summer solstice on June 20. The length of daylight on June 1 is 14 hours, 5 minutes, while reaching 14 hours, 13 minutes at the Solstice, before slowing beginning the shrinking of daylight the remainder of the month. The average high temperature at El Paso on June 1 is 97°, increasing to 98° for much of the rest of the month, only falling back to 97° on the last day of the month.

For you fans of the sky, the monthly full moon, also known as the Strawberry Moon, occurs on June 11. The New Moon occurs on June 25. There are no solar or lunar eclipses in June.

May 2 Storms Lake Roberts



May 2 Storms Lake Roberts



May 3 Storm near Silver City



May 4 Dust near Lordsburg



May 14 Dust at El Paso

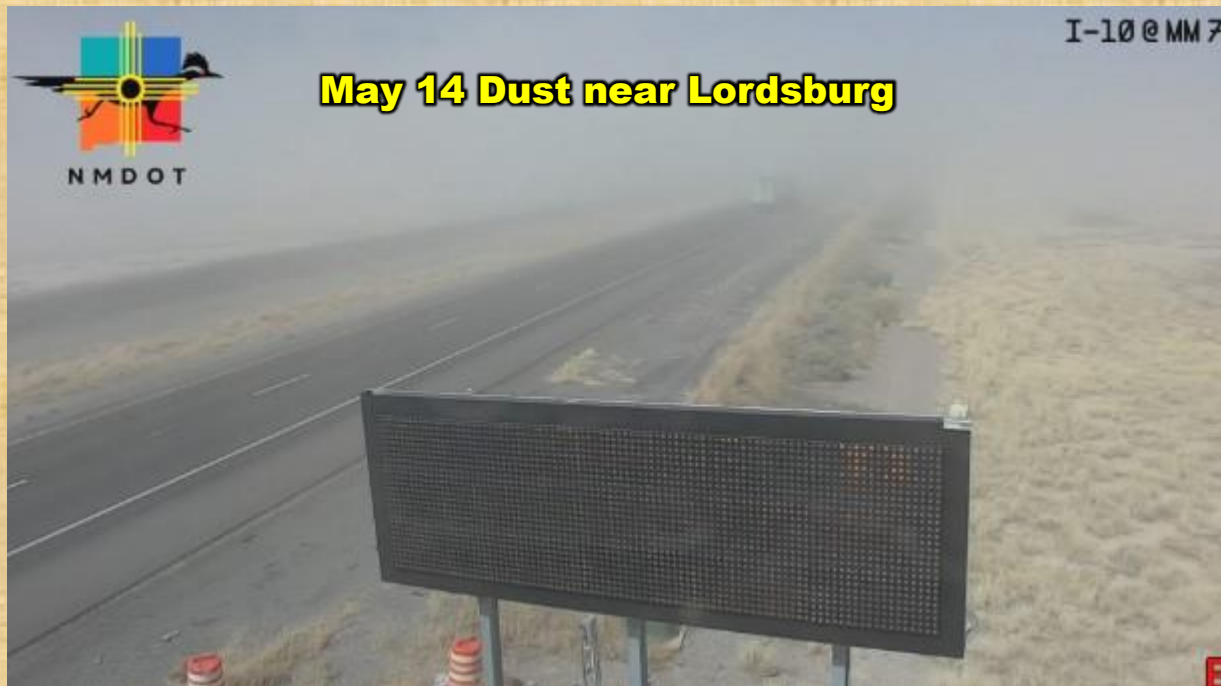


May 14 Dust at El Paso



May 14 Dust near Lordsburg

I-10@MM 7



**May 17 Fires over the
southern Black Range**



**May 17 Fires over the
southern Black Range**



**May 30 Water Release from Caballo
Reservoir**



**May 30 Water Release from Caballo
Reservoir near Arrey**



ENSO Alert System Status:

Not Active

ENSO Alert System

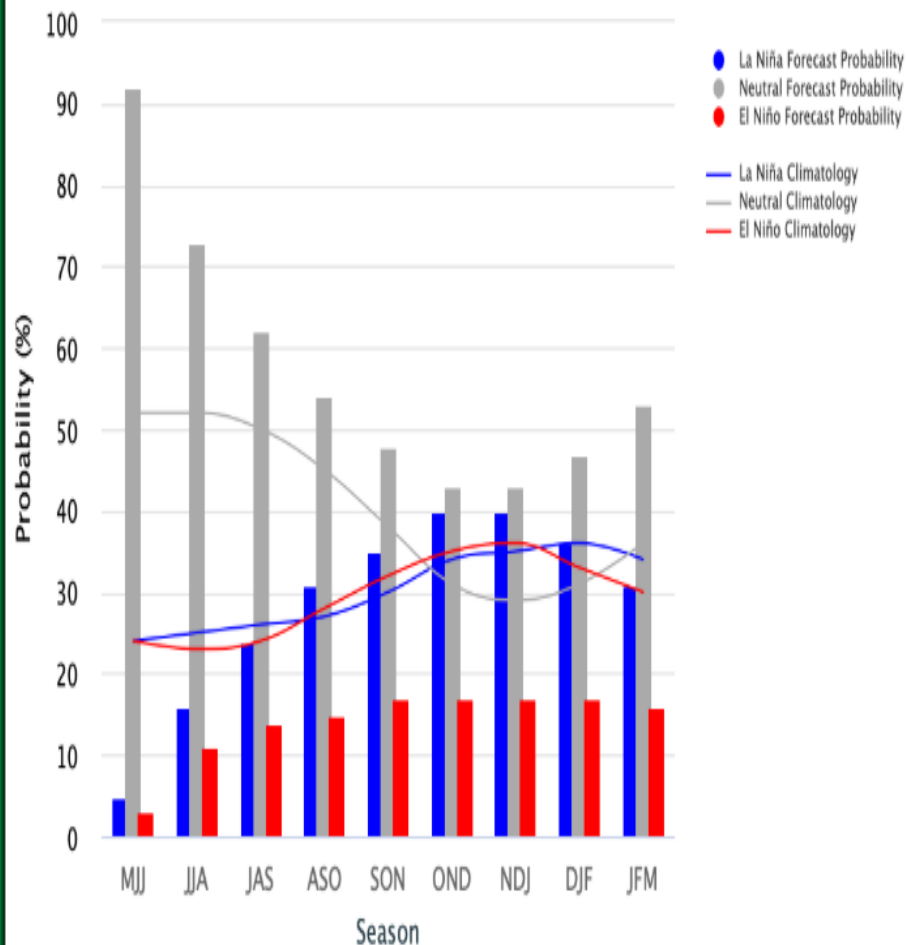
- **El Niño or La Niña Watch:** Issued when conditions are favorable for the development of El Niño or La Niña conditions in the next six months.
- **El Niño or La Niña Advisory:** Issued when El Niño or La Niña conditions are observed and expected to continue.

ENSO Forecast

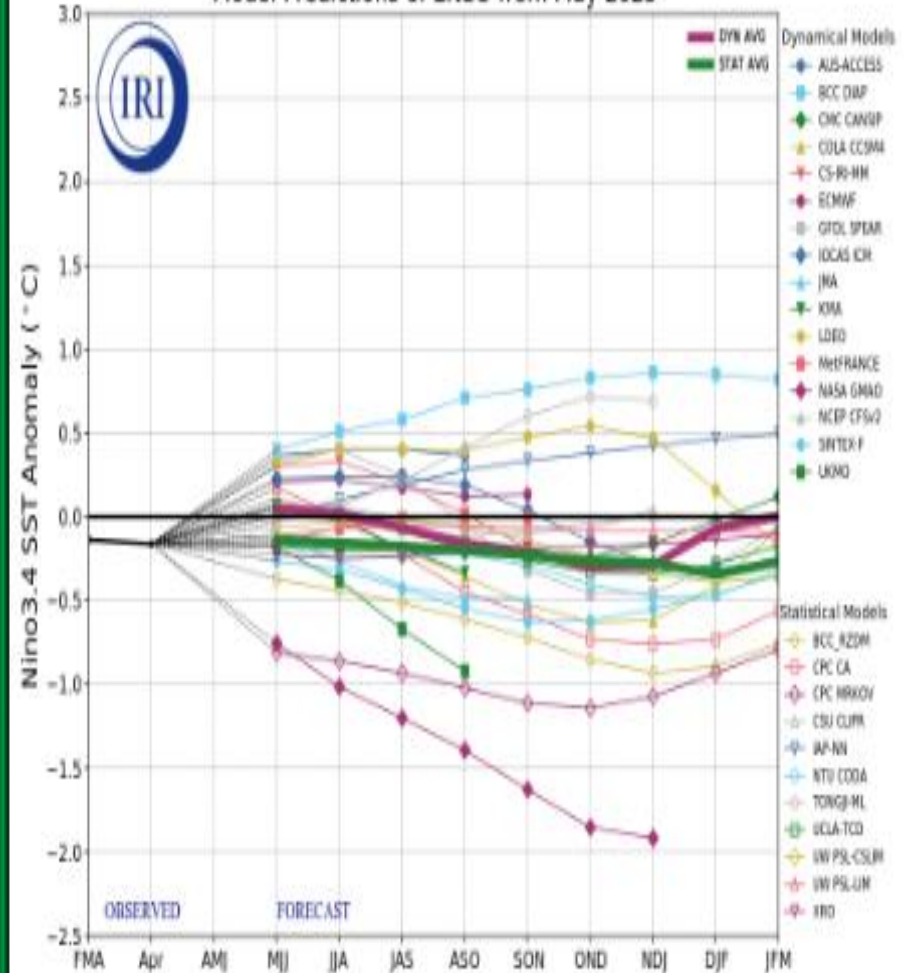
ENSO is currently in neutral phase and likely to remain in neutral through this coming winter.

Mid-May 2025 IRI Model-Based Probabilistic ENSO Forecasts

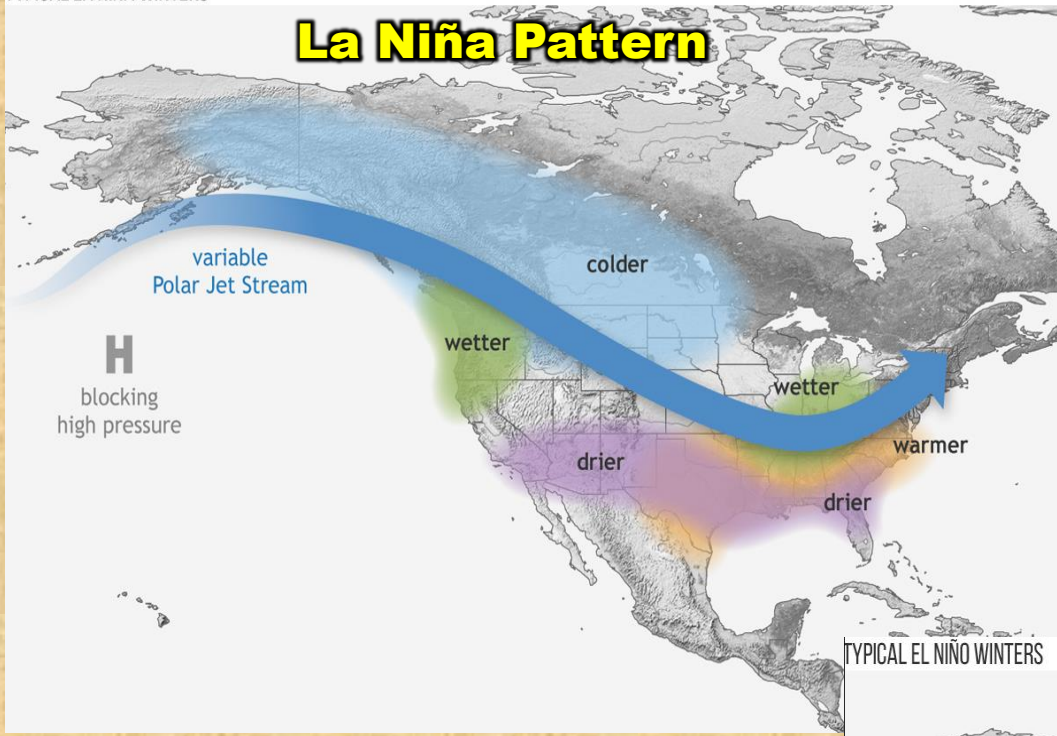
ENSO state based on NINO3.4 SST Anomaly Neutral ENSO: -0.5°C to 0.5°C



Model Predictions of ENSO from May 2025



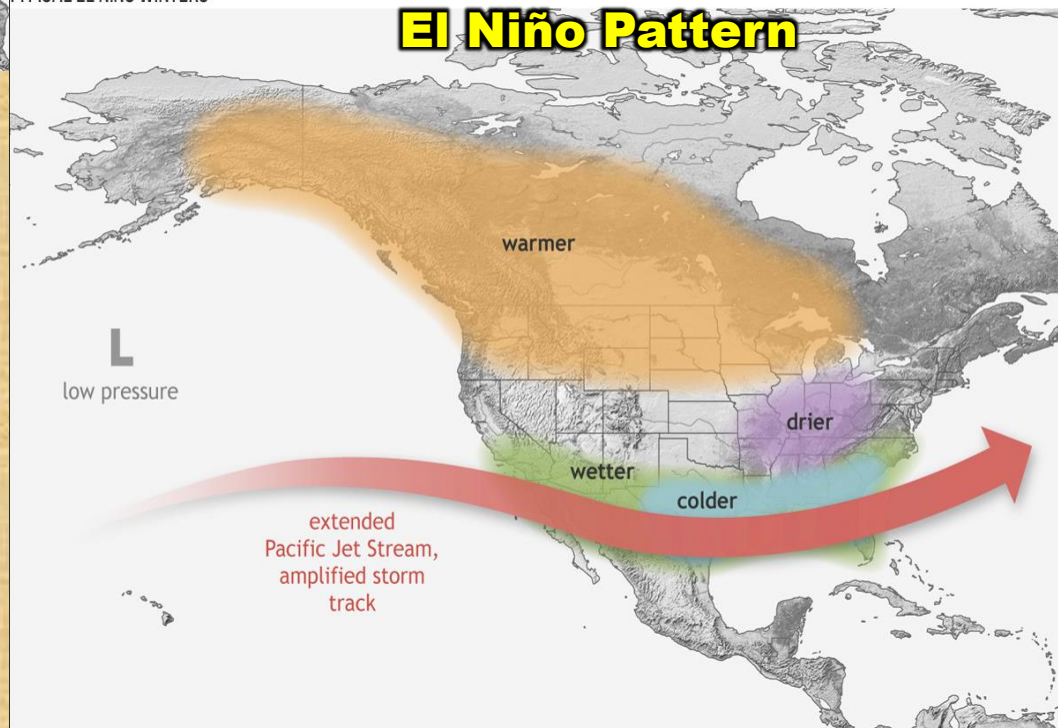
La Niña Pattern



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.

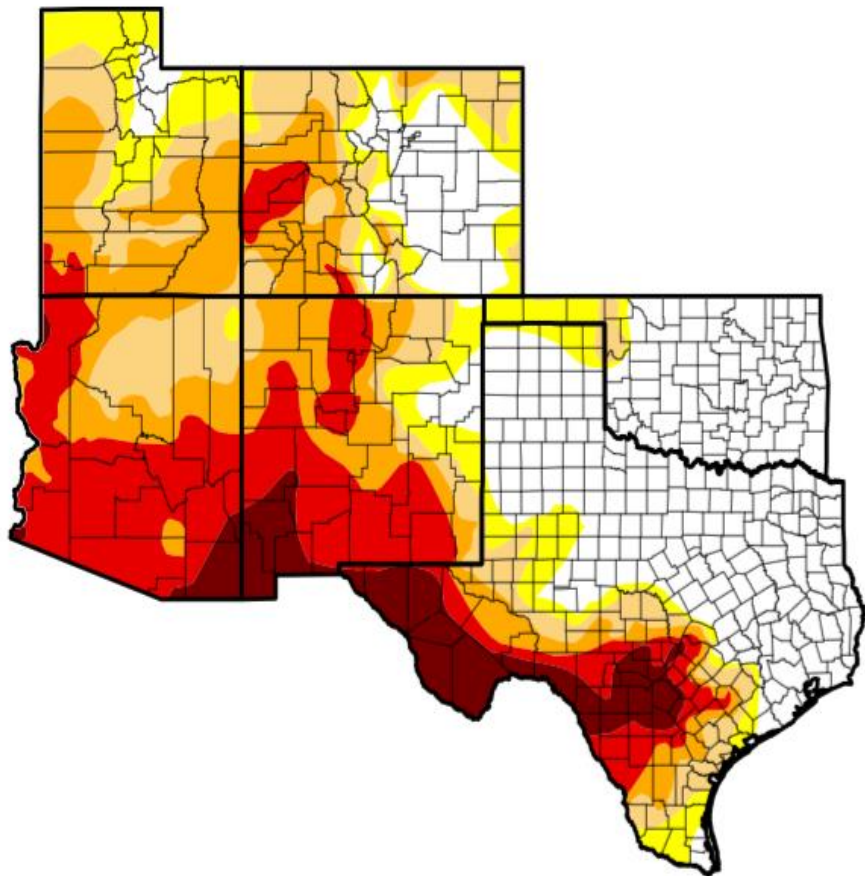
El Niño Pattern



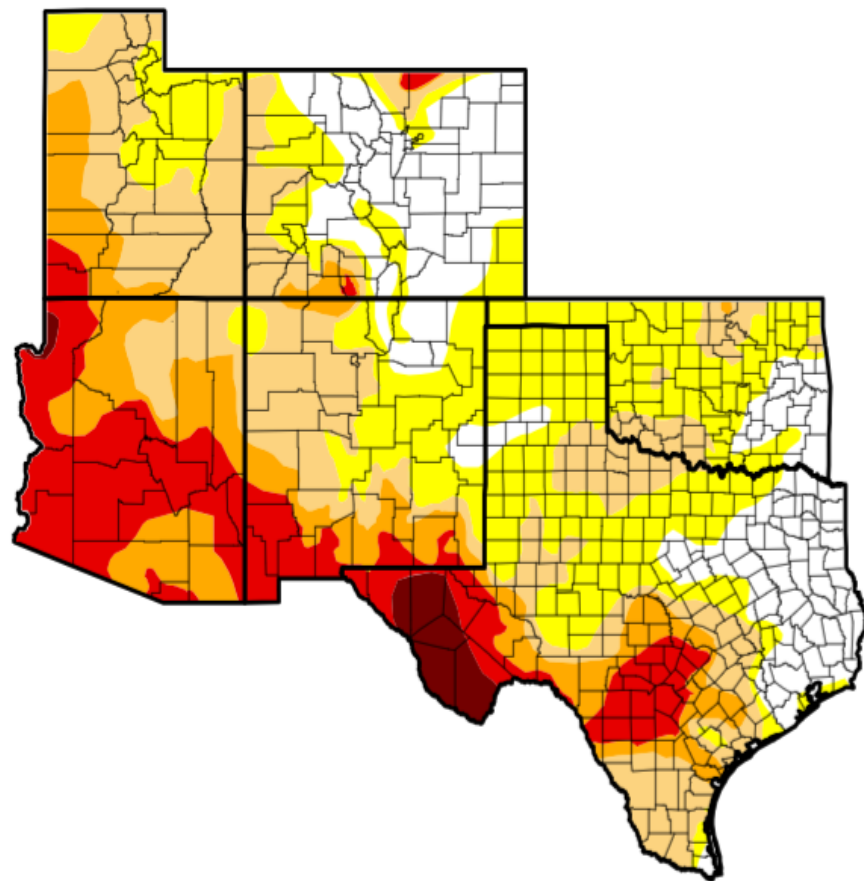
Current drought conditions and 3 month change

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

May 27, 2025



Feb 25, 2025



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

Compare to last few years and average values

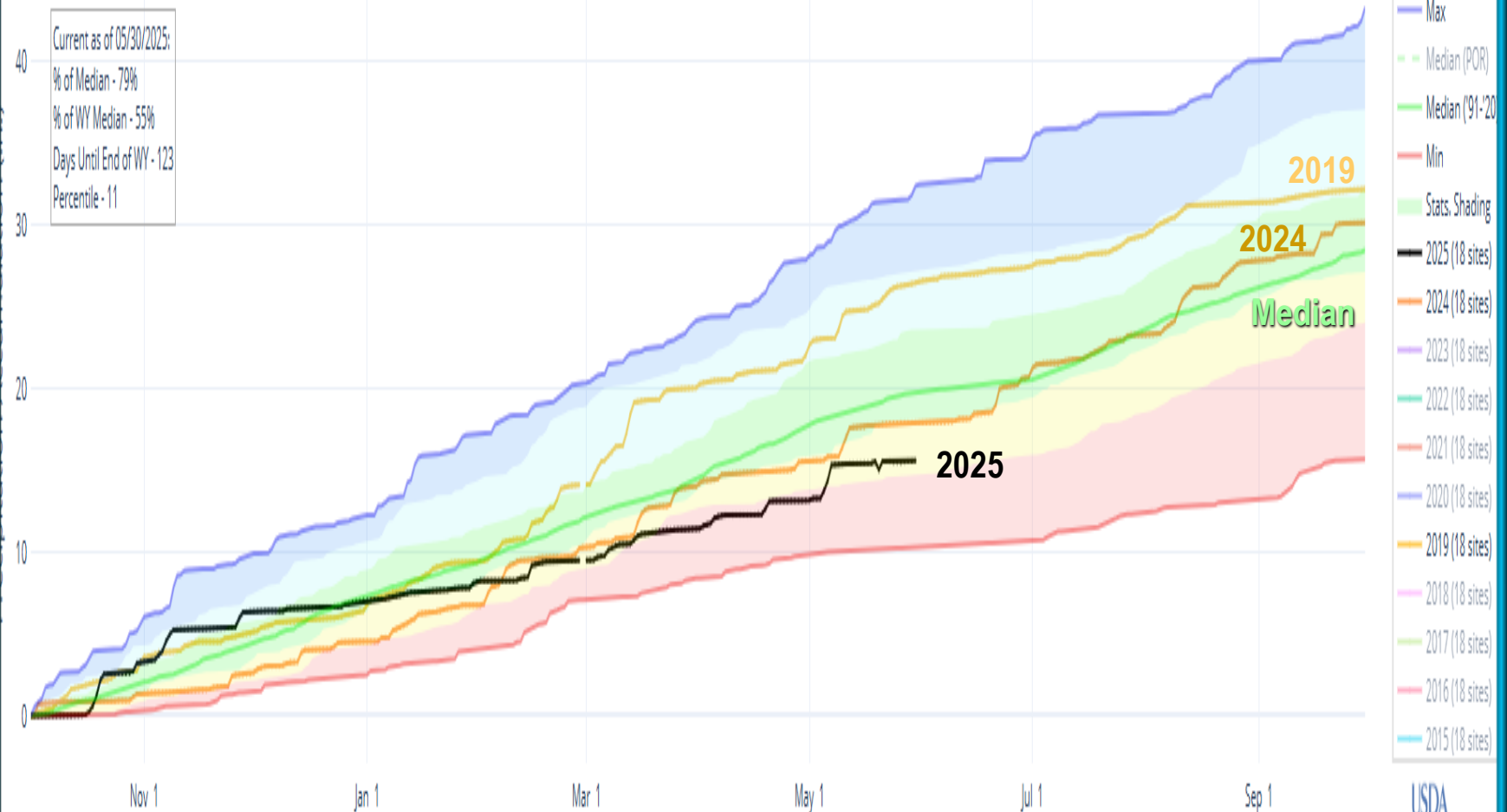
Upper Rio Grande Basin

Reset Range

[Link to data: CSV / JSON](#)

Station List

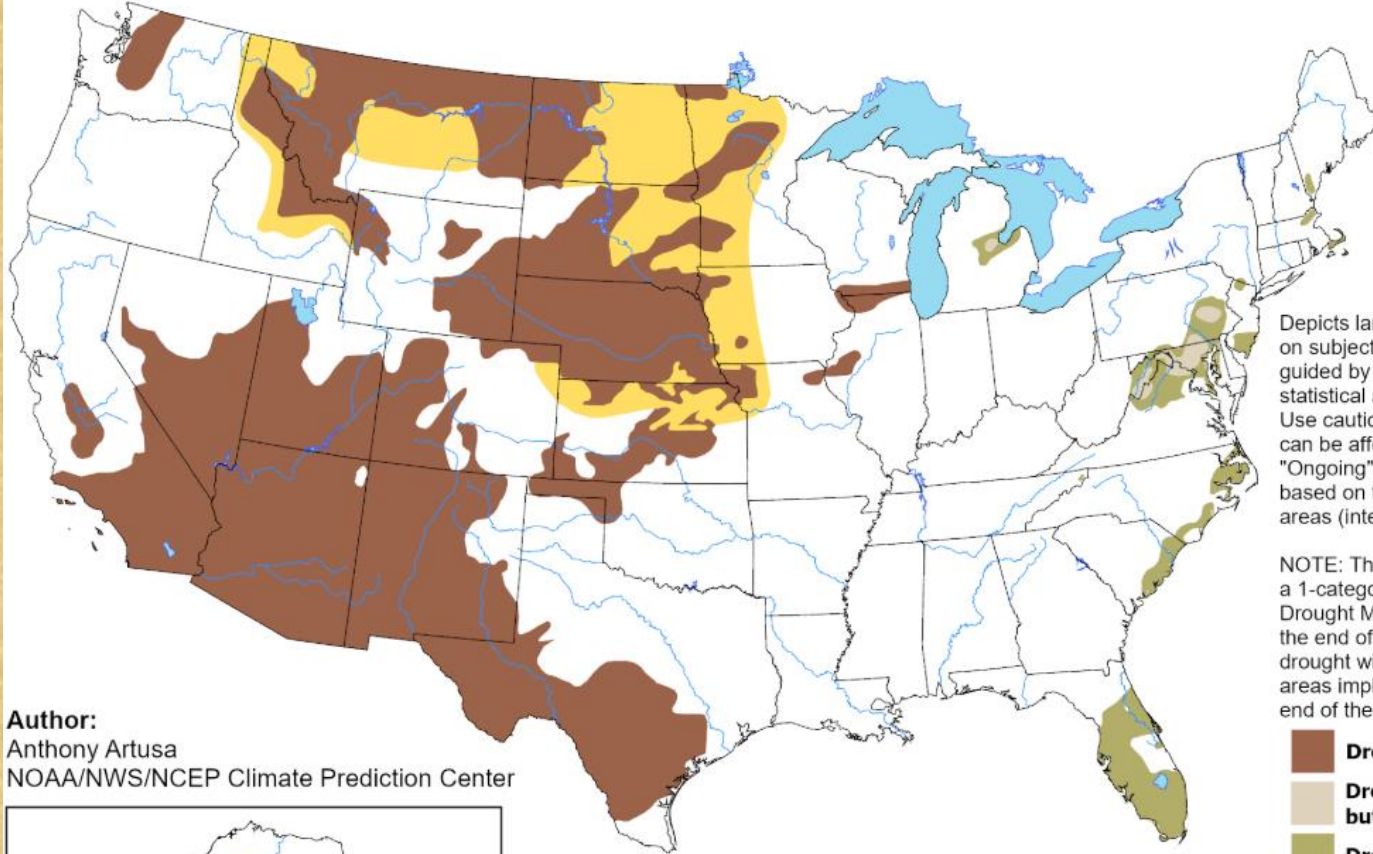
Current as of 05/30/2025:
% of Median - 79%
% of WY Median - 55%
Days Until End of WY - 123
Percentile - 11



U.S. Seasonal Drought Outlook

Drought Tendency During the Valid Period

Valid for May 15 - August 31, 2025
Released May 15, 2025

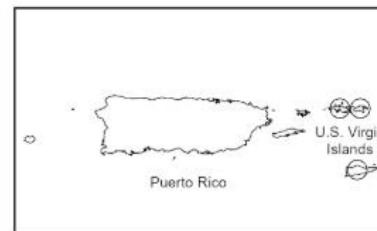
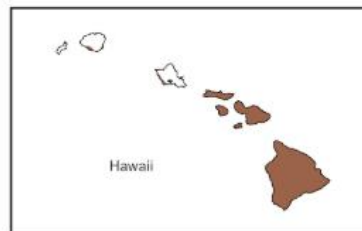


Depicts large-scale trends based on subjectively derived probabilities guided by short- and long-range statistical and dynamical forecasts. Use caution for applications that can be affected by short lived events. "Ongoing" drought areas are based on the U.S. Drought Monitor areas (intensities of D1 to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

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

Author:
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NOAA/NWS/NCEP Climate Prediction Center



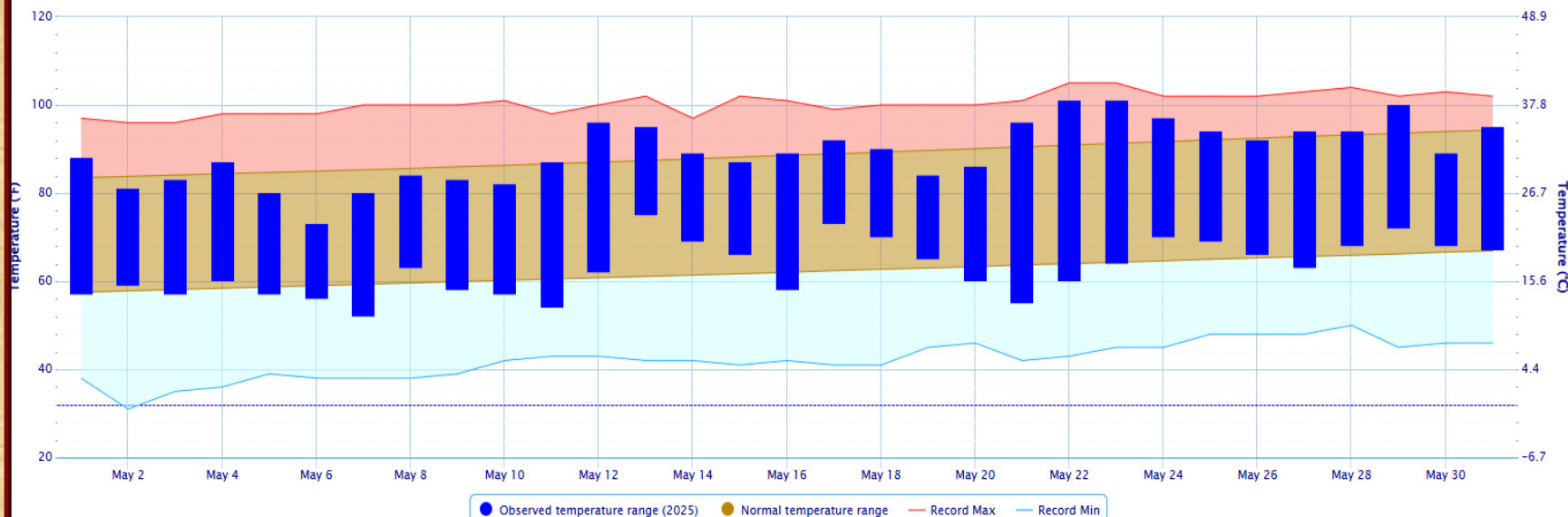
<https://go.usa.gov/3eZ73>

Temperature and precipitation data for May 2025 in El Paso

○ = record

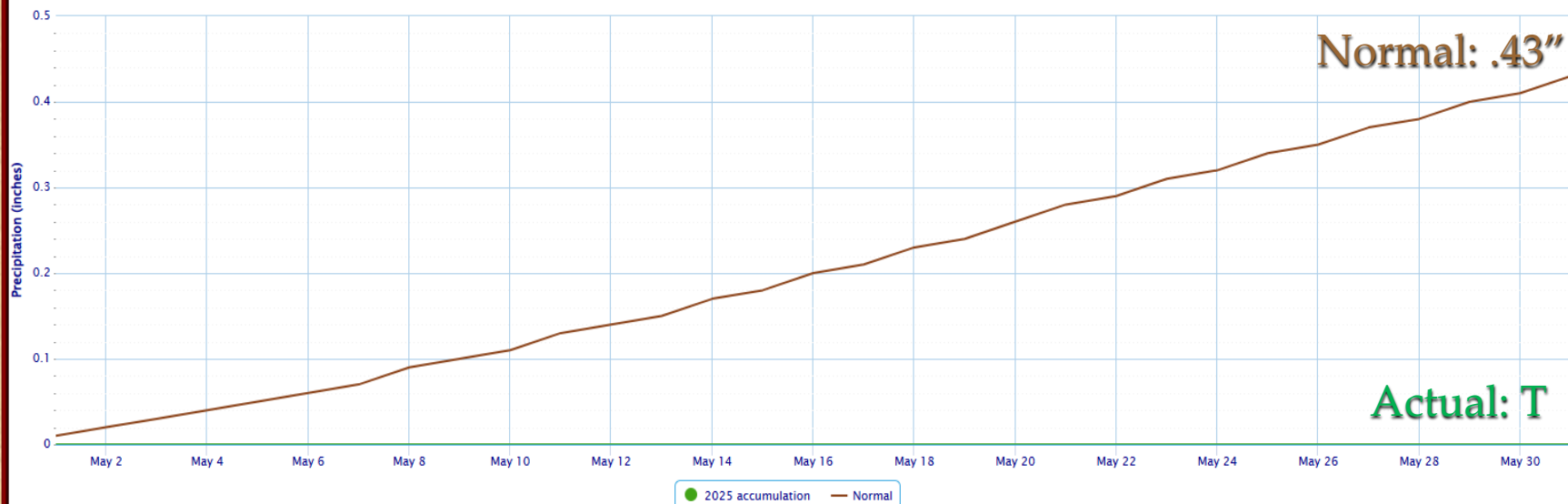
Daily Temperature Data – El Paso Area, TX (ThreadEx)

Period of Record – Max temperature: 1887-01-01 to 2025-05-31; Min temperature: 1879-01-01 to 2025-05-31. Normals period: 1991-2020. Click and drag to zoom chart.

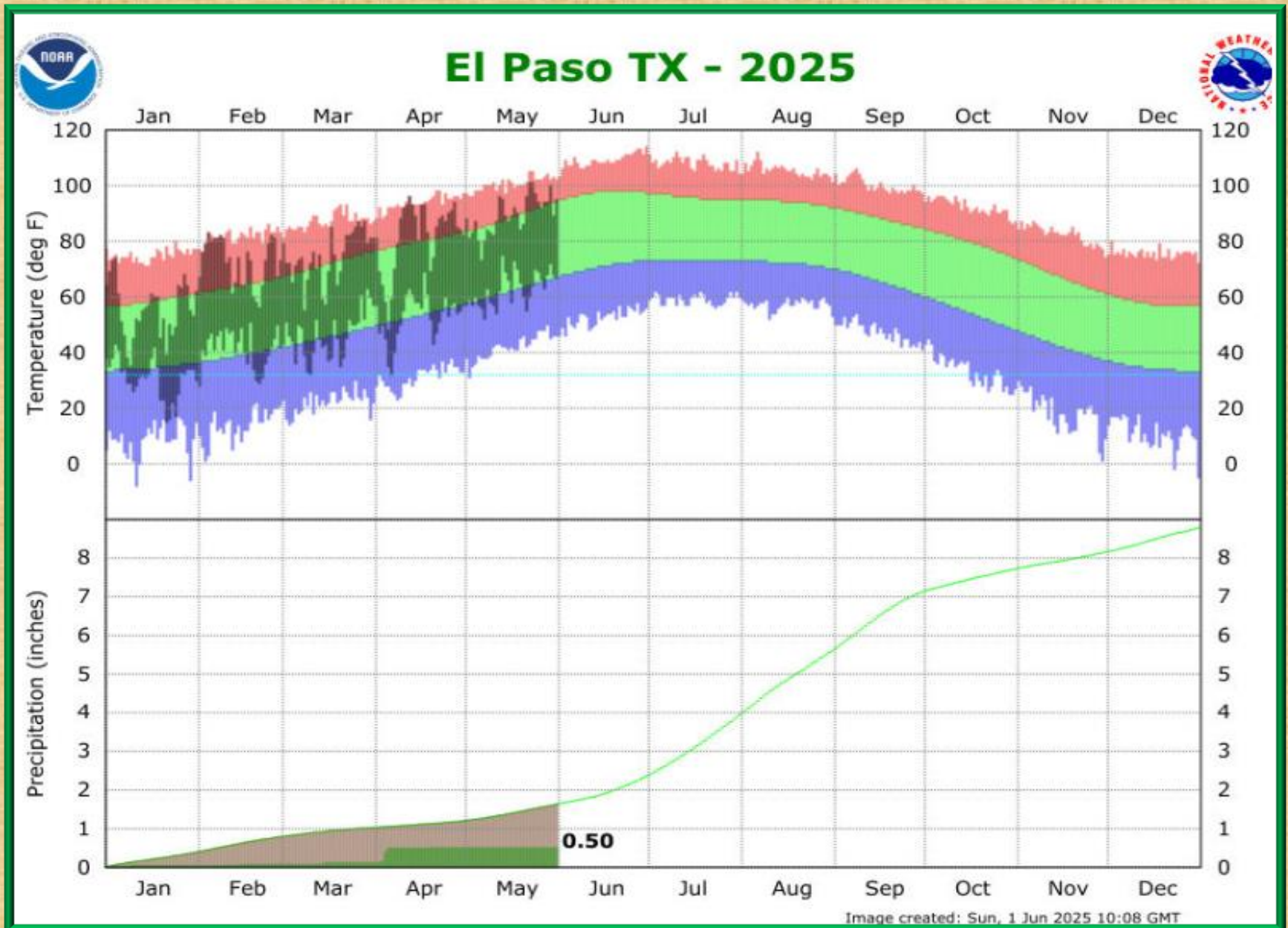


Accumulated Precipitation – El Paso Area, TX (ThreadEx)

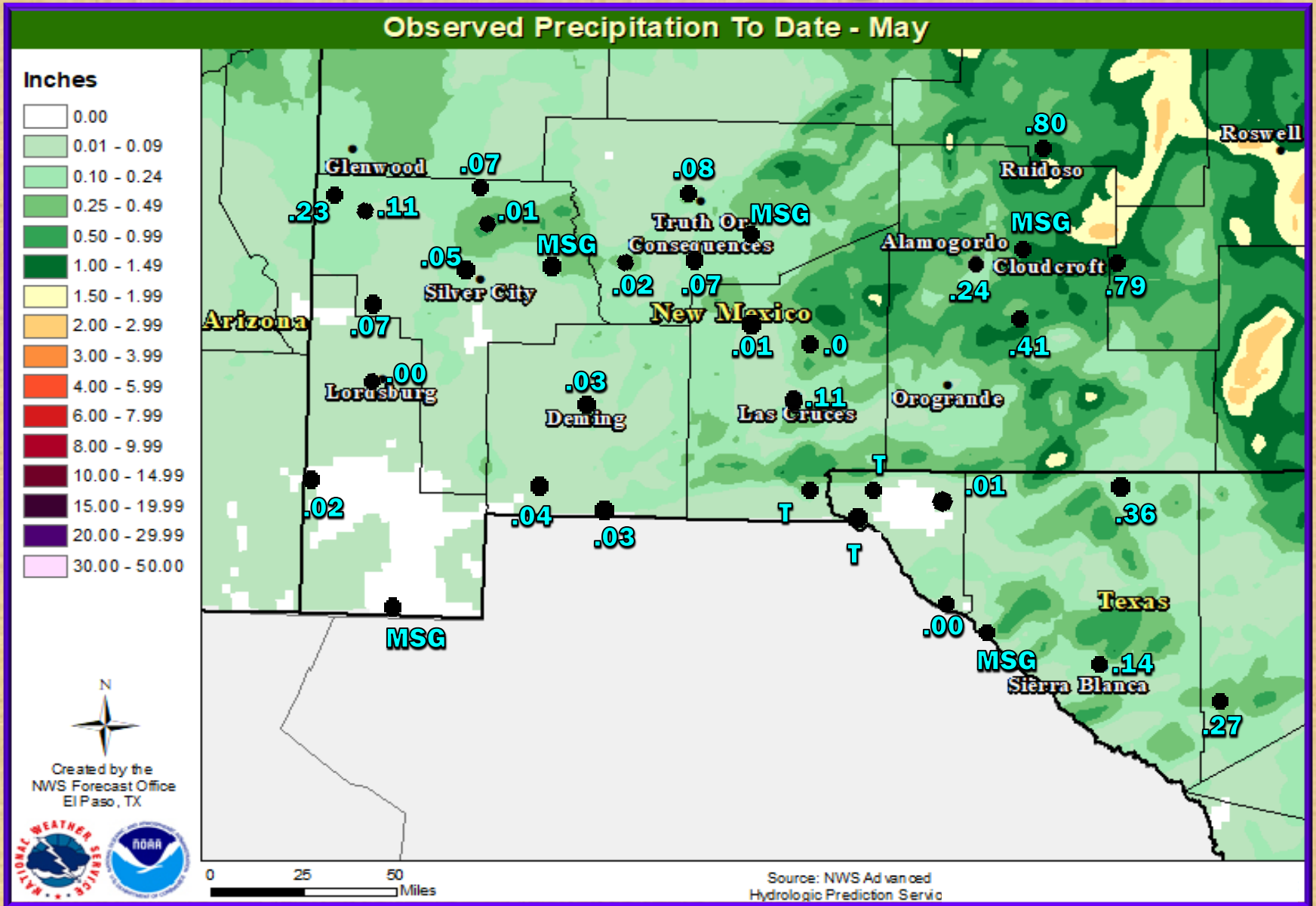
Click and drag to zoom to a shorter time interval; green/black diamonds represent subsequent/missing values



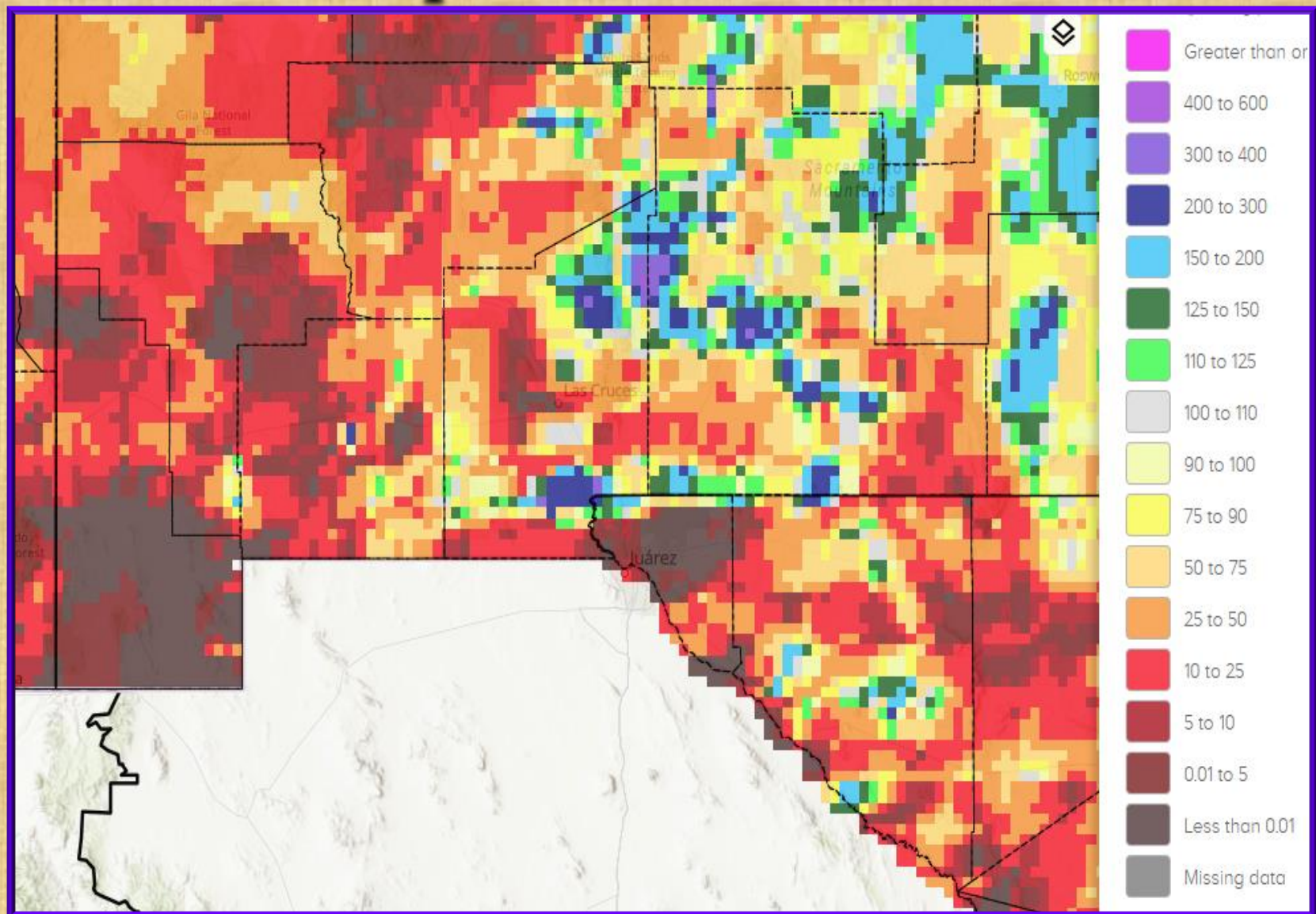
2025 Temperature and Precipitation through May for El Paso



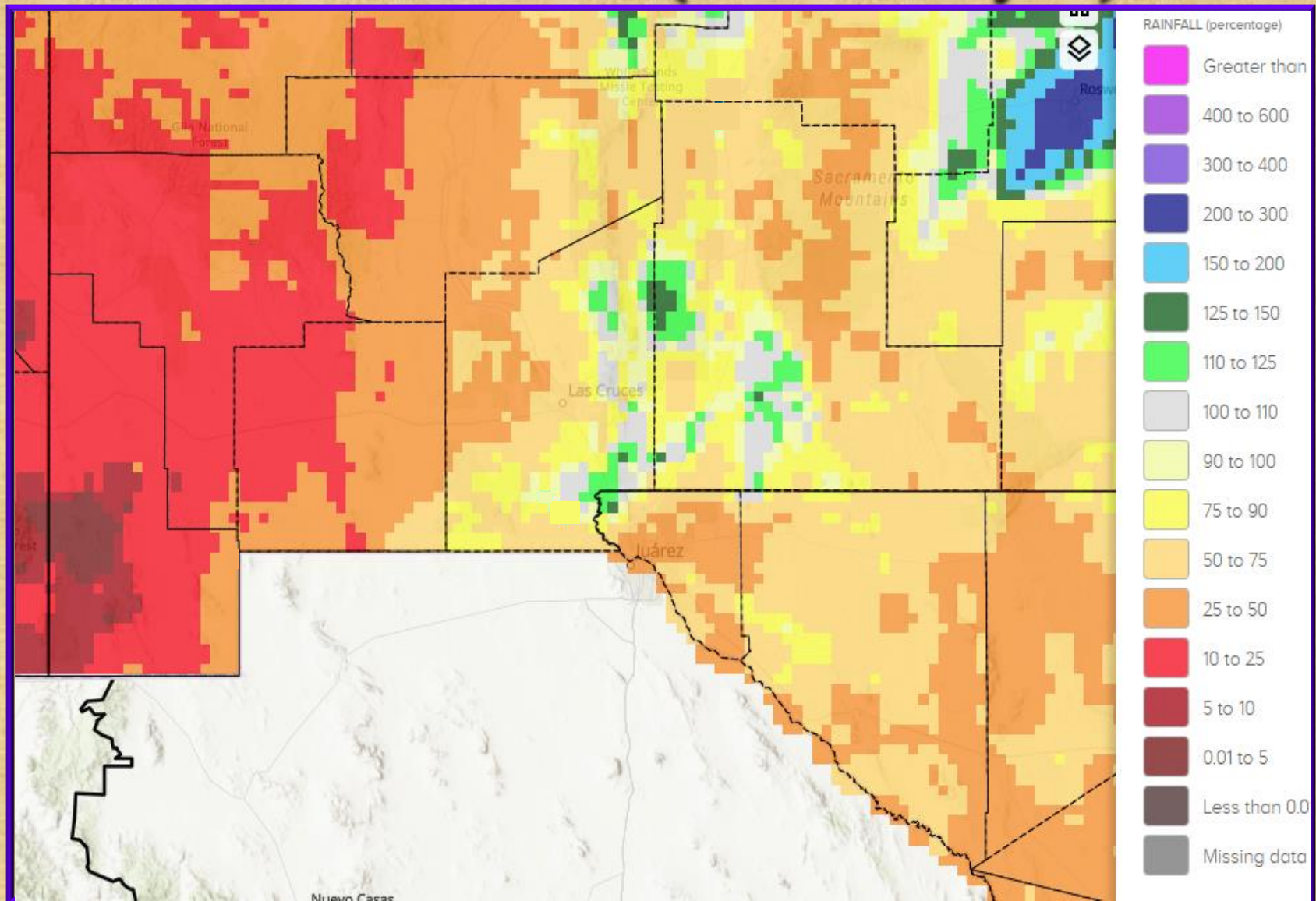
May 2025 rainfall estimate with surface rainfall reports



May 2025 rainfall estimate percent of normal



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



Temperature and precipitation outlook For June 2025

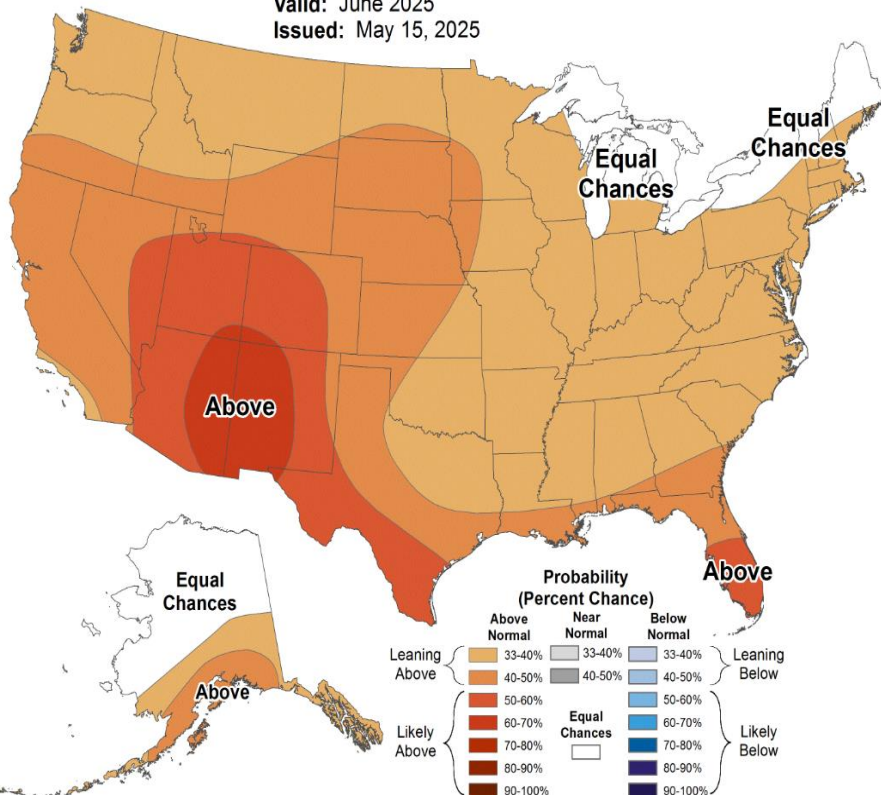
Temperature

Precipitation



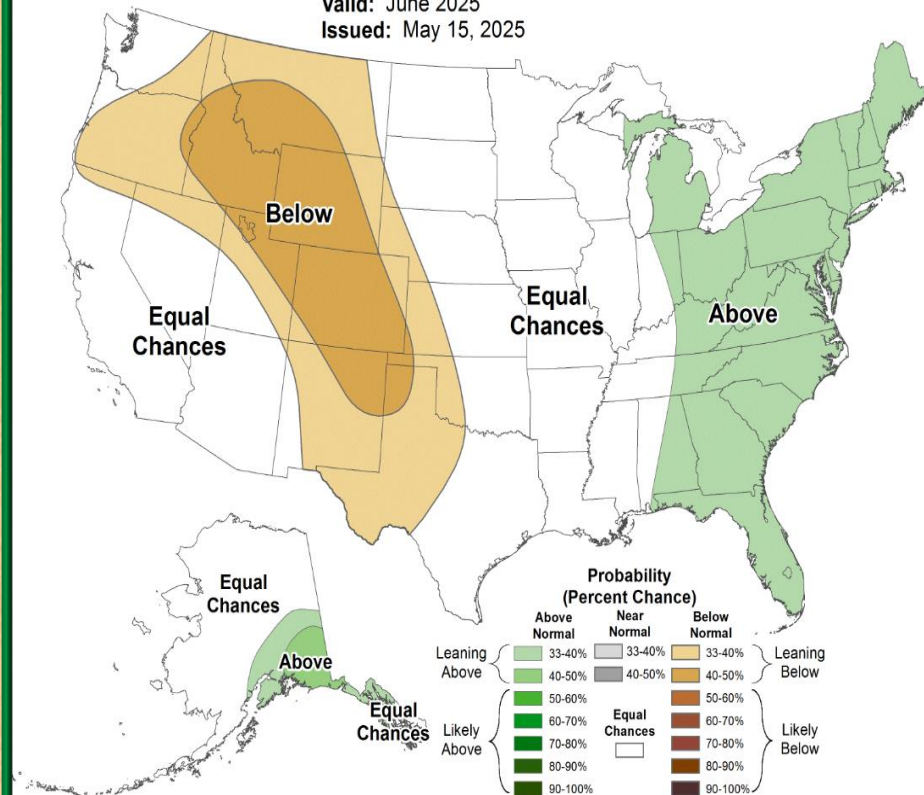
Monthly Temperature Outlook

Valid: June 2025
Issued: May 15, 2025



Monthly Precipitation Outlook

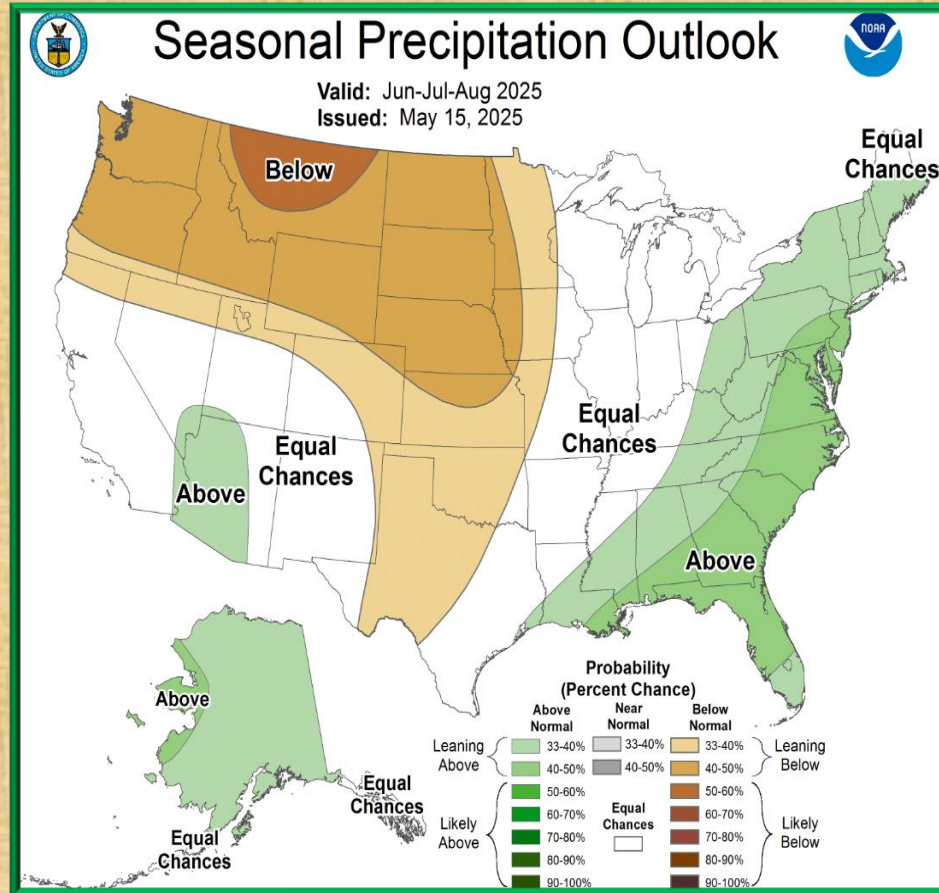
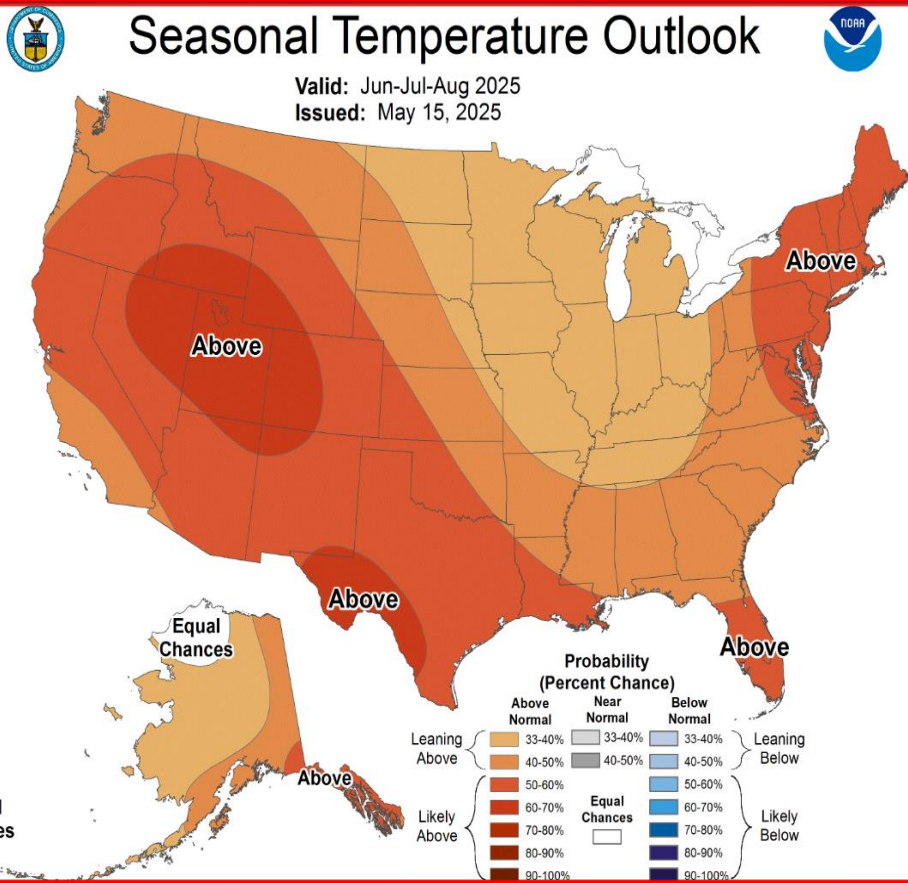
Valid: June 2025
Issued: May 15, 2025



Temperature and precipitation outlook for Jun-Aug 2025

Temperature

Precipitation



Temperature and precipitation outlook for Sep-Nov 2025

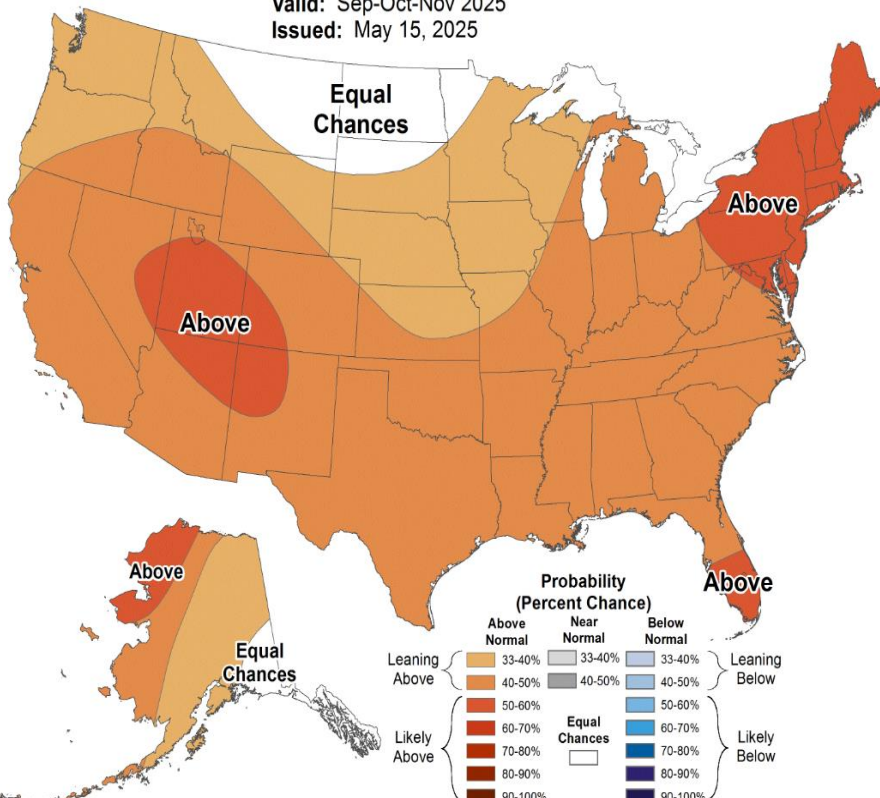
Temperature

Precipitation



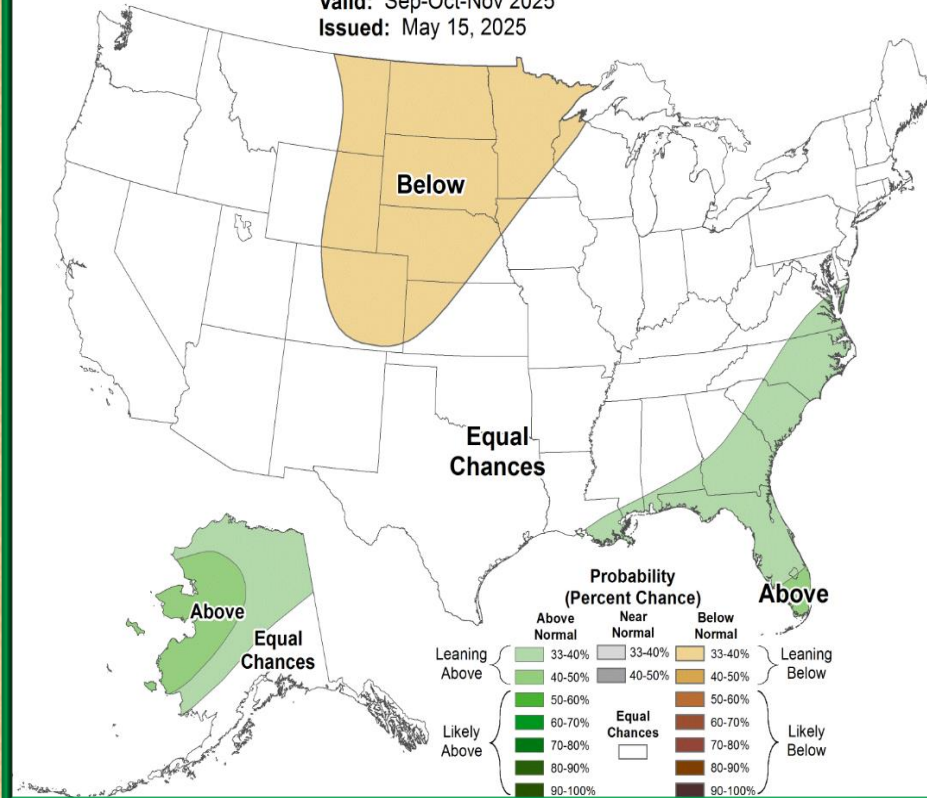
Seasonal Temperature Outlook

Valid: Sep-Oct-Nov 2025
Issued: May 15, 2025



Seasonal Precipitation Outlook

Valid: Sep-Oct-Nov 2025
Issued: May 15, 2025

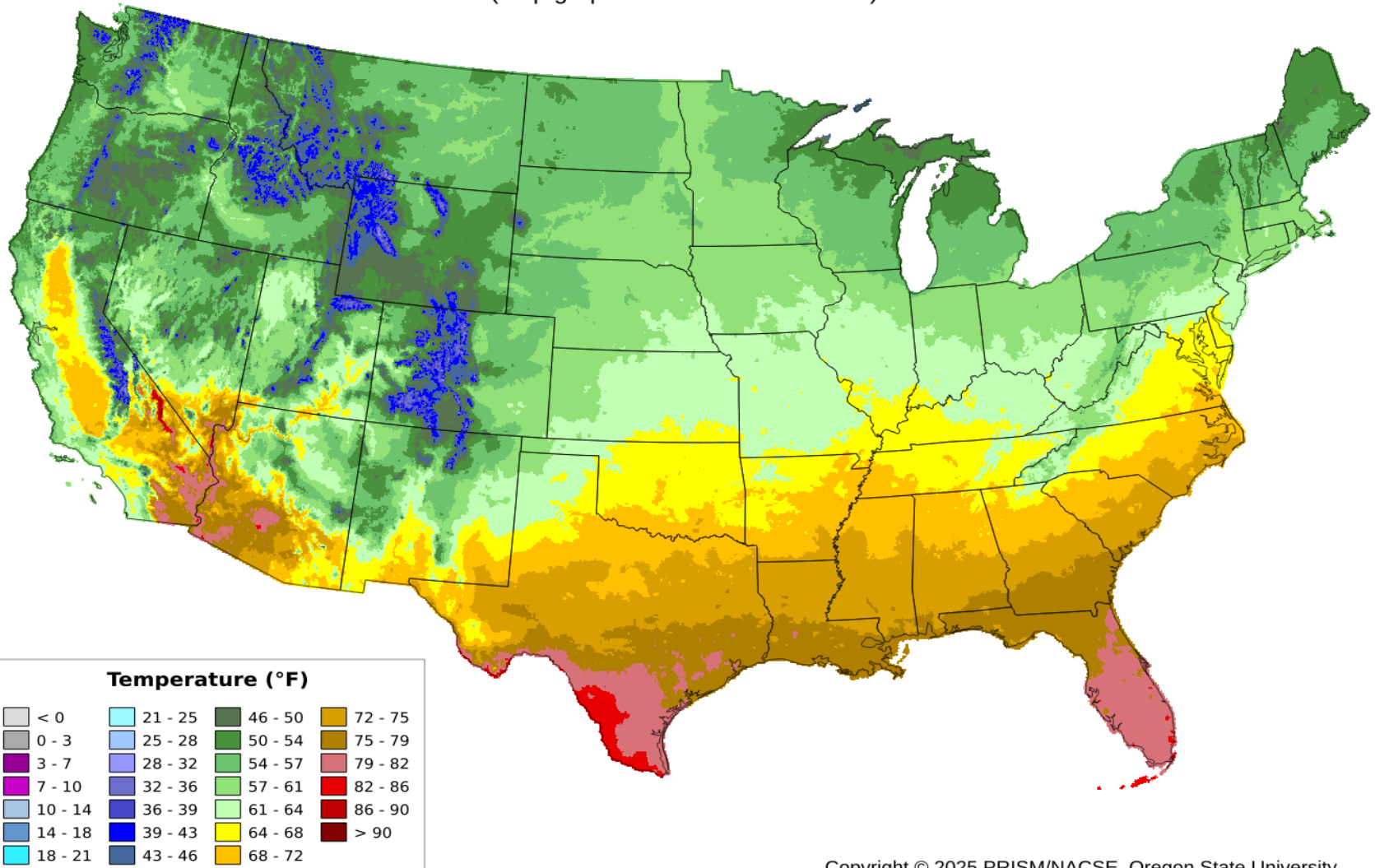


Average Daily Mean Temperature for May 2025

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

Period ending 7 AM EST 31 May 2025

(Map graphic created 01 Jun 2025)



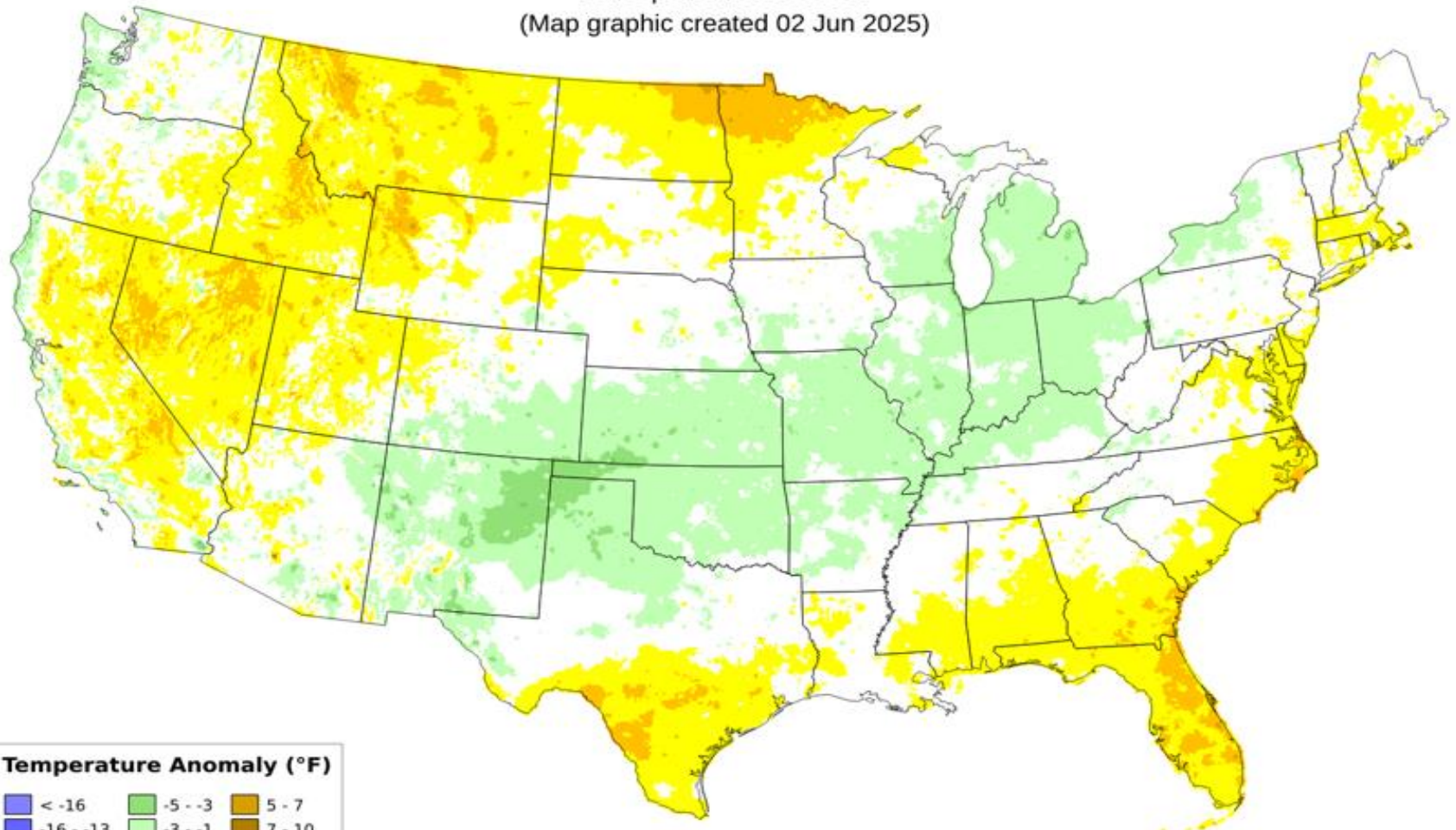
Daily Mean Temperature Departure from Normal, May 2025

Daily Mean Temperature Anomaly: May 2025

Period ending 7 AM EST 31 May 2025

Base period: 1991-2020

(Map graphic created 02 Jun 2025)



Temperature Anomaly (°F)

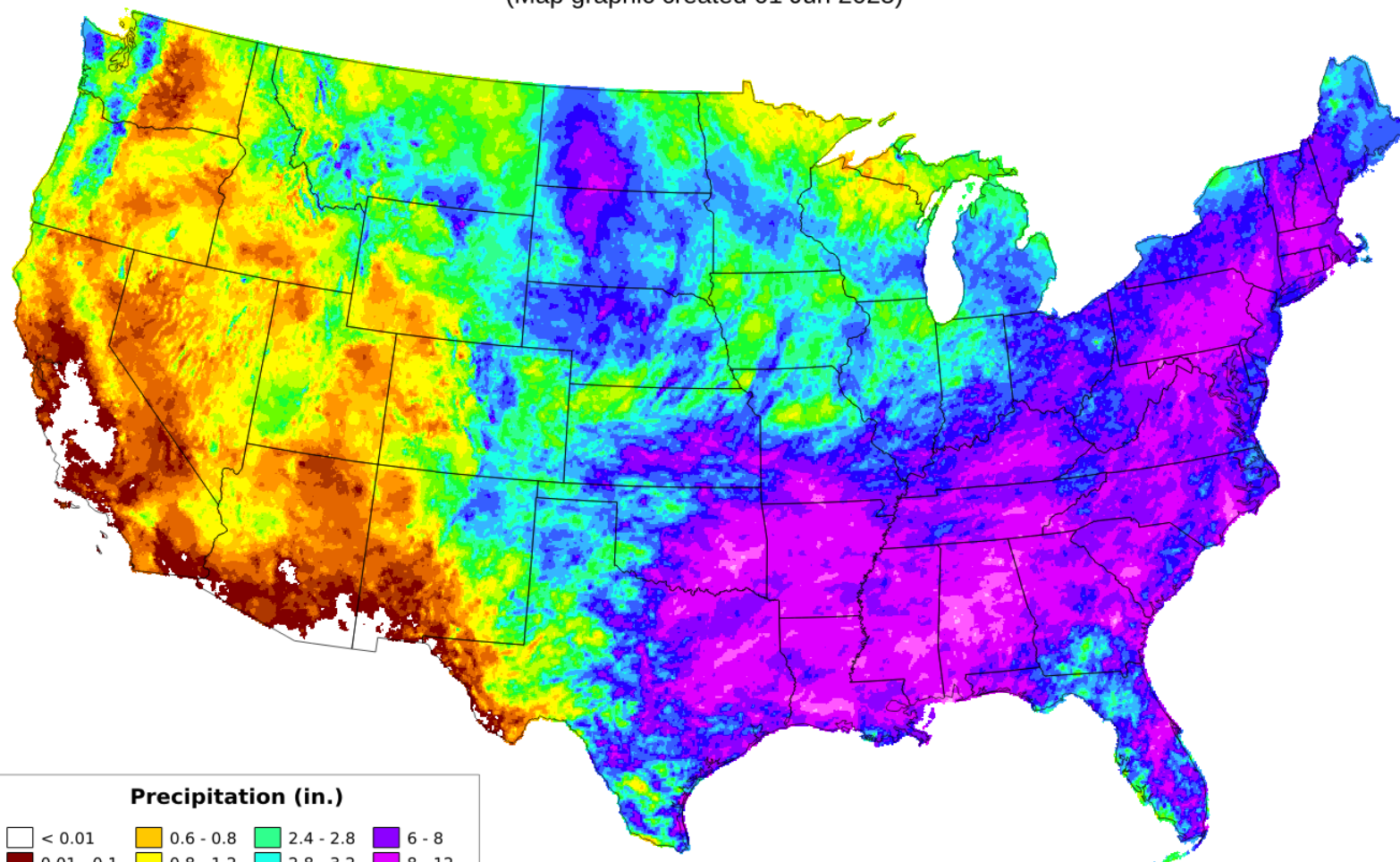
< -16	-5 - -3	5 - 7
-16 - -13	-3 - -1	7 - 10
-13 - -10	-1 - 1	10 - 13
-10 - -7	1 - 3	13 - 16
-7 - -5	3 - 5	> 16

Total Precipitation for May 2025

Total Precipitation: 01 May 2025 - 31 May 2025

Period ending 7 AM EST 31 May 2025

(Map graphic created 01 Jun 2025)



Precipitation (in.)

< 0.01	0.6 - 0.8	2.4 - 2.8	6 - 8
0.01 - 0.1	0.8 - 1.2	2.8 - 3.2	8 - 12
0.1 - 0.2	1.2 - 1.6	3.2 - 4	12 - 16
0.2 - 0.4	1.6 - 2	4 - 5	16 - 20
0.4 - 0.6	2 - 2.4	5 - 6	> 20

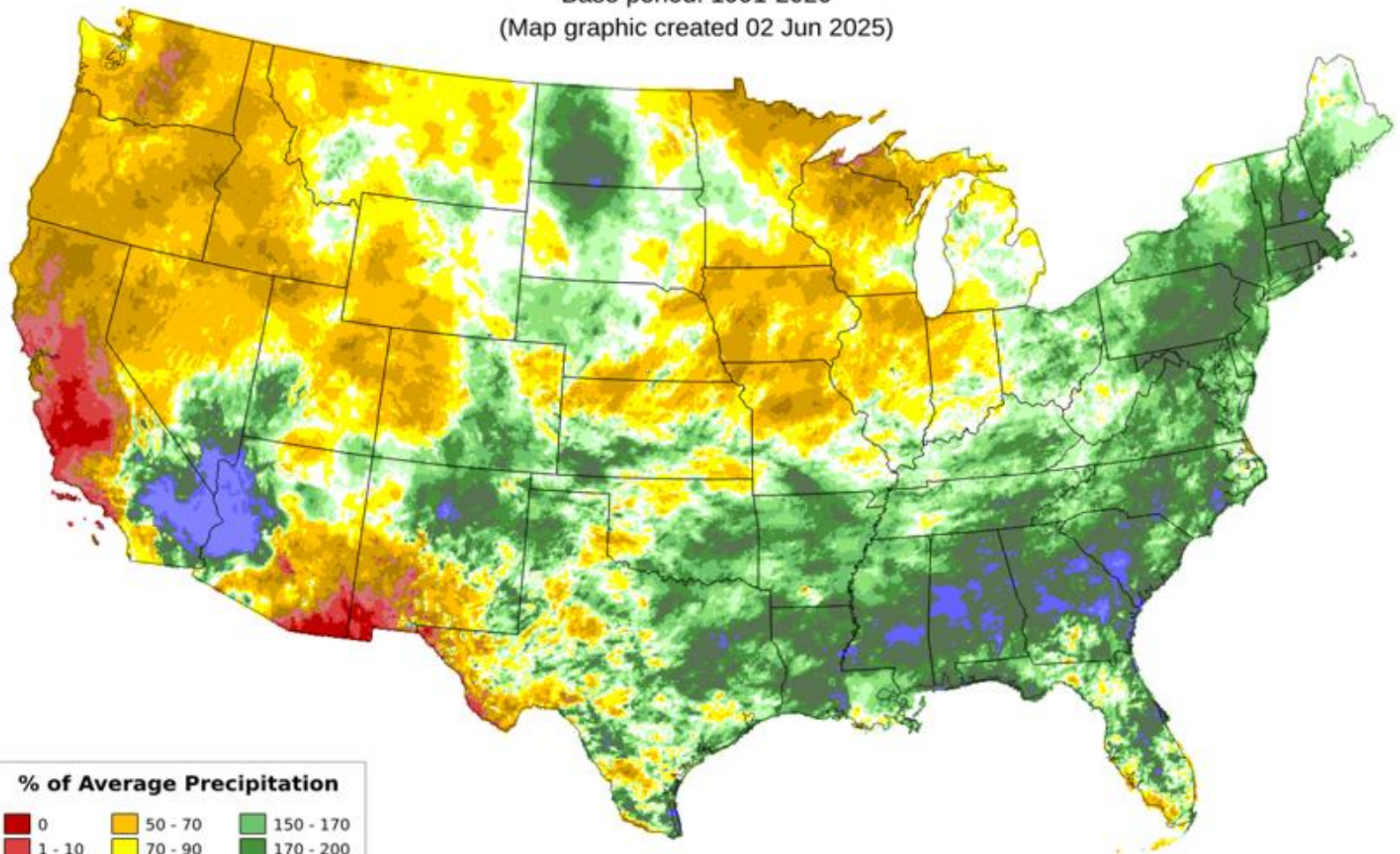
Percent of Normal Precipitation for May 2025

Total Precipitation Anomaly: May 2025

Period ending 7 AM EST 31 May 2025

Base period: 1991-2020

(Map graphic created 02 Jun 2025)



% of Average Precipitation

0	50 - 70	150 - 170
1 - 10	70 - 90	170 - 200
10 - 20	90 - 110	200 - 300
20 - 30	110 - 130	300 - 400
30 - 50	130 - 150	> 400

Selected Weather Reports May 2025

Date/Time	Location (County)	Event
MAY 13 615 PM	SAN AUGUSTIN PASS-DONA ANA	86 MPH PEAK WIND GUST
MAY 13 301 PM	EL PASO INTL AIRPORT-EL PASO	71 MPH PEAK WIND GUST
MAY 13 212 PM	T OR C AIRPORT-SIERRA	67 MPH PEAK WIND GUST
MAY 13 500 PM	WMSR MAIN POST-DONA ANA	67 MPH PEAK WIND GUST
MAY 13 535 PM	ALAMOGORDO AIRPORT-OTERO	58 MPH PEAK WIND GUST
MAY 13 247 PM	HOLLOMAN AFB-OTERO	58 MPH PEAK WIND GUST
MAY 13 411 PM	DEMING AIRPORT-LUNA	55 MPH PEAK WIND GUST
MAY 13 233 PM	LORDSBURG 16SE-HIDALGO	54 MPH PEAK WIND GUST
MAY 13 726 PM	DRIPPING SPRINGS-DONA ANA	51 MPH PEAK WIND GUST
MAY 13 201 PM	MAYHILL-OTERO	50 MPH PEAK WIND GUST
MAY 13 307 PM	DELL CITY-HUDSPETH	50 MPH PEAK WIND GUST
MAY 13 641 PM	MESCALERO-OTERO	49 MPH PEAK WIND GUST

Selected Weather Reports May 2025

Date/Time	Location (County)	Event
MAY 14 205 PM	SAN AUGUSTIN PASS-DONA ANA	73 MPH PEAK WIND GUST
MAY 14 219 PM	ANIMAS-HIDALGO	63 MPH PEAK WIND GUST
MAY 14 345 PM	WSMR MAIN POST-DONA ANA	60 MPH PEAK WIND GUST
MAY 14 222 PM	EL PASO INTL AIRPORT-EL PASO	53 MPH PEAK WIND GUST
MAY 14 349 PM	DEMING AIRPORT-LUNA	49 MPH PEAK WIND GUST
MAY 14 210 PM	LORDSBURG PLAYA MP9-HIDALGO	48 MPH PEAK WIND GUST
MAY 14 441 PM	MESCALERO-OTERO	47 MPH PEAK WIND GUST
MAY 14 1115 AM	MAYHILL-OTERO	46 MPH PEAK WIND GUST
MAY 14 401 PM	HOLLOMAN AFB-OTERO	46 MPH PEAK WIND GUST
MAY 14 209 PM	T OR C AIRPORT-SIERRA	46 MPH PEAK WIND GUST
MAY 14 143 PM	SIERRA BLANCA-HUDSPETH	46 MPH PEAK WIND GUST
MAY 14 1255 PM	LAS CRUCES AIRPORT-DONA ANA	44 MPH PEAK WIND GUST

Selected Weather Reports May 2025

Date/Time	Location (County)	Event
MAY 14 145 PM	SILVER CITY MTN VIEW-GRANT	44 MPH PEAK WIND GUST
MAY 14 155 PM	GRANT CO AIRPORT-GRANT	44 MPH PEAK WIND GUST

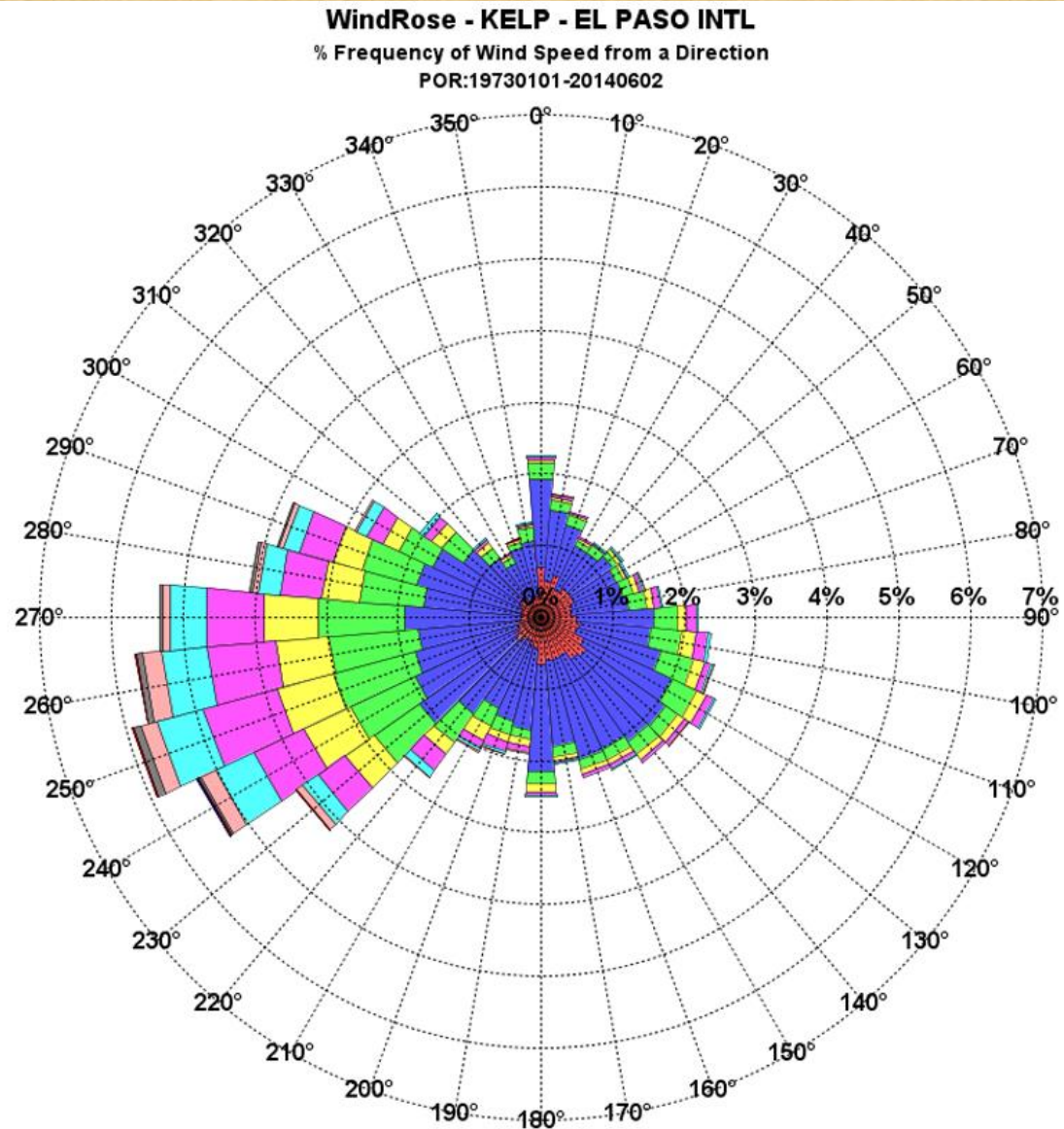
Special Features


www.weather.gov/epz/elpwindrosedata

Month: MAY

Calm: 6.44%

Variable: 2.66%





NATIONAL WEATHER SERVICE

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Local forecast by "City, ST" or ZIP code

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Heavy Rain and Flash Flooding Possible Over Parts of the Eastern United States

Heavy rainfall is expected over portions of the eastern United States through Thursday. Flooding and flash flooding will be possible in some areas. Click the "Read More" link for excessive rainfall forecasts from the Weather Prediction Center. [Read More >](#)

NWS El Paso

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Weather Forecast Office

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Today

Wednesday

Warmer with a Few Afternoon Storms



Weather Forecast Office
El Paso, TX
September 27, 2016 4:43 PM

Heavy rain expected across the Mid-Atlantic region and central Appalachians.


Heavy rainfall is possible over portions of the eastern United States today, with the highest risk across the Mid-Atlantic and central 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 >](#)

Monthly Weather Digest

[Weather.gov > El Paso, TX > Monthly Weather Digest](#)

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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	

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

www.weather.gov/epz/

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