

July 2026 Weather Digest



July 2026 Weather Summary

July ended up being a wet month overall with most places picking up above-normal rainfall. For the month, most areas along and west of the Rio Grande Valley received 125 to 300 percent of normal, though parts of Sierra and Hidalgo Counties missed out on the heavier rain. Flash flooding was observed in southern Grant and Luna Counties, parts of Las Cruces, and portions of the Sacramento Mountains. Drought conditions did not change much in July, with moderate to severe drought persisting across southwest New Mexico and portions of south-central New Mexico.

July ended up above normal for temperatures, though not significantly so. High temperatures most places averaged about 2 to 4 degrees above normal, while low temperatures averaged about 1 to 4 degrees above normal. At El Paso, the high temperature for the month was 108°, while the low temperature for the month was 69°. One daily record high was set and another was tied at the airport.

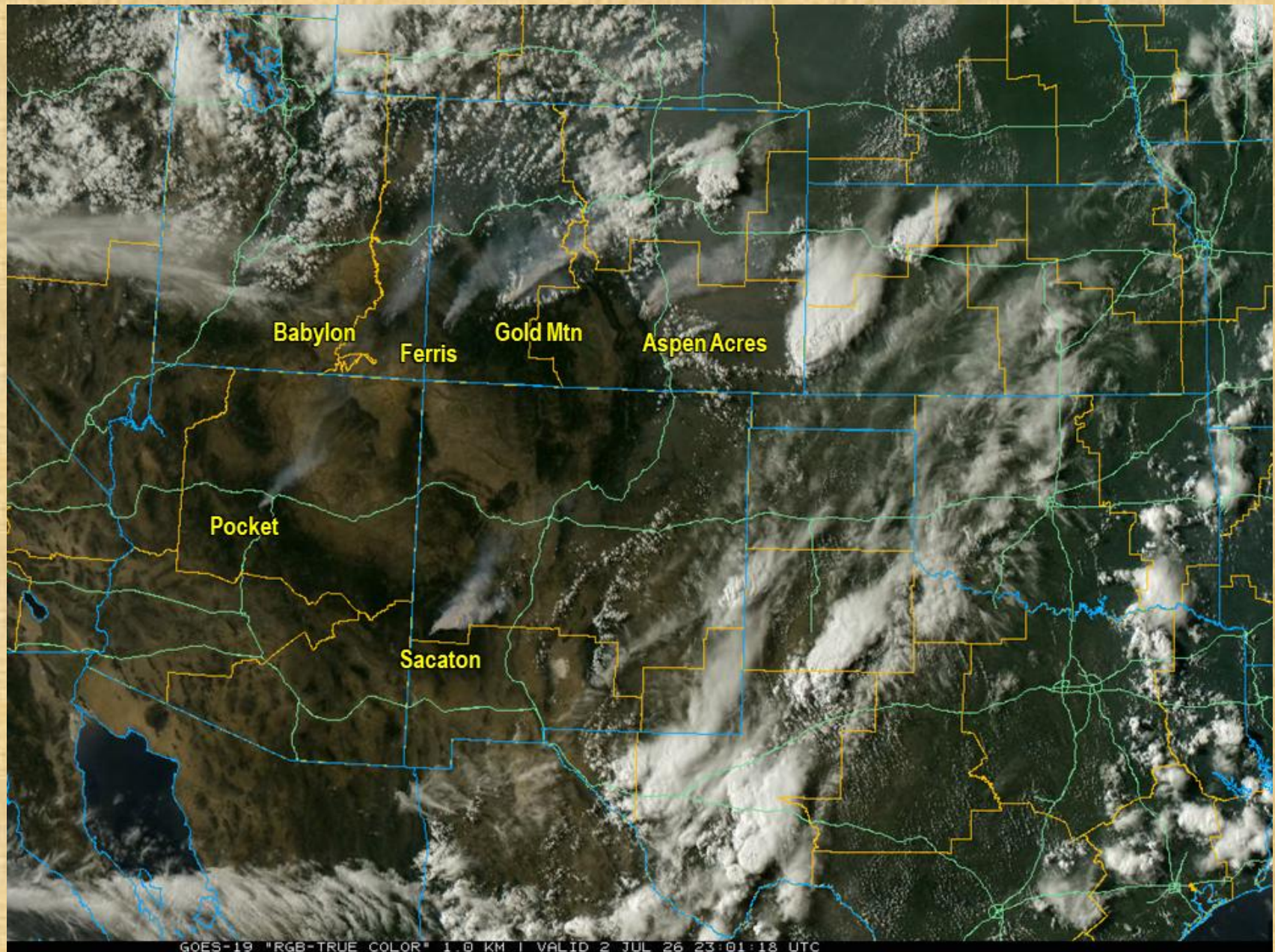
July 2026 Weather Summary

Instances of blowing dust and flash flooding were observed on numerous occasions during the month. The Lordsburg Playa was especially prone to dust storms caused by strong storm outflow winds. The most significant flash flooding occurred along NM Highway 9.

Looking ahead to August, daylight continues to shrink as we approach Autumn. Length of daylight on the 1st is 13 hrs, 40 min, decreasing to 12 hrs, 50 mins on August 31. The average high temperature at El Paso on August 1 is 95°, cooling to 92° on August 31.

The 30-year (1991-2020) normal rainfall at El Paso for August is 1.67". August is on average the wettest month of the year, coming in the heart of monsoon season. August's full moon will occur on the 27th, which is a partial lunar eclipse. The New Moon occurs on August 12. Also on August 12 is a total solar eclipse, which will be visible in portions of Spain, Iceland, and Greenland.

July 2 Wildfires around the area



Jul 2 Sacaton Fire



Jul 2 Sacaton Fire smoke as seen from satellite



Jul 3 Sacaton Fire



Jul 3 Sacaton Fire



Jul 3 Flooding near Mayhill



Jul 3 Flooding near Mayhill



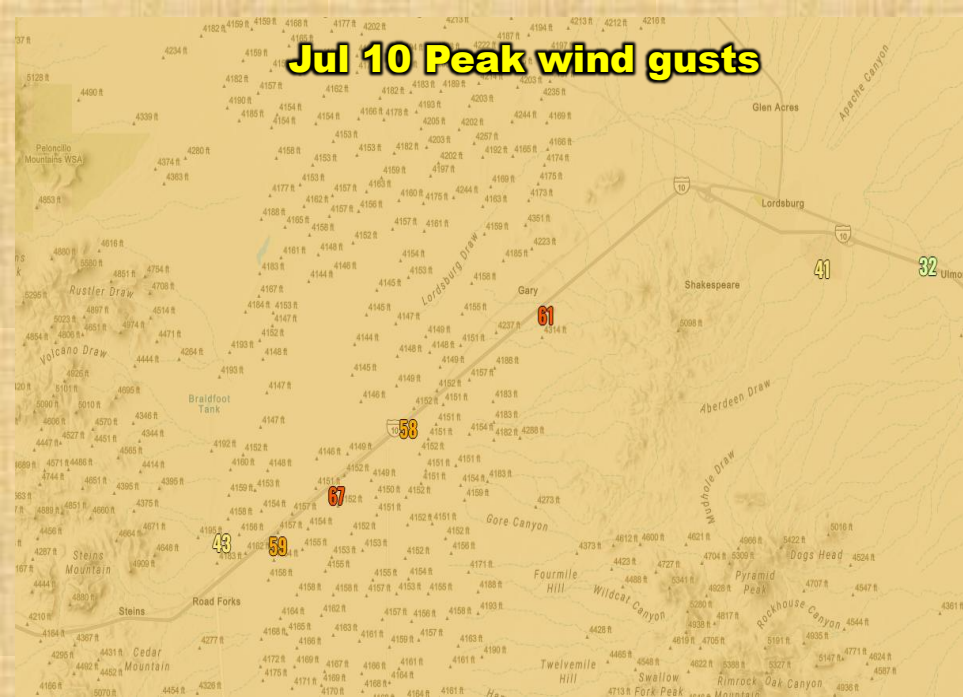
Jul 3 Flooding near Mayhill



Jul 3 Flooding near Mayhill

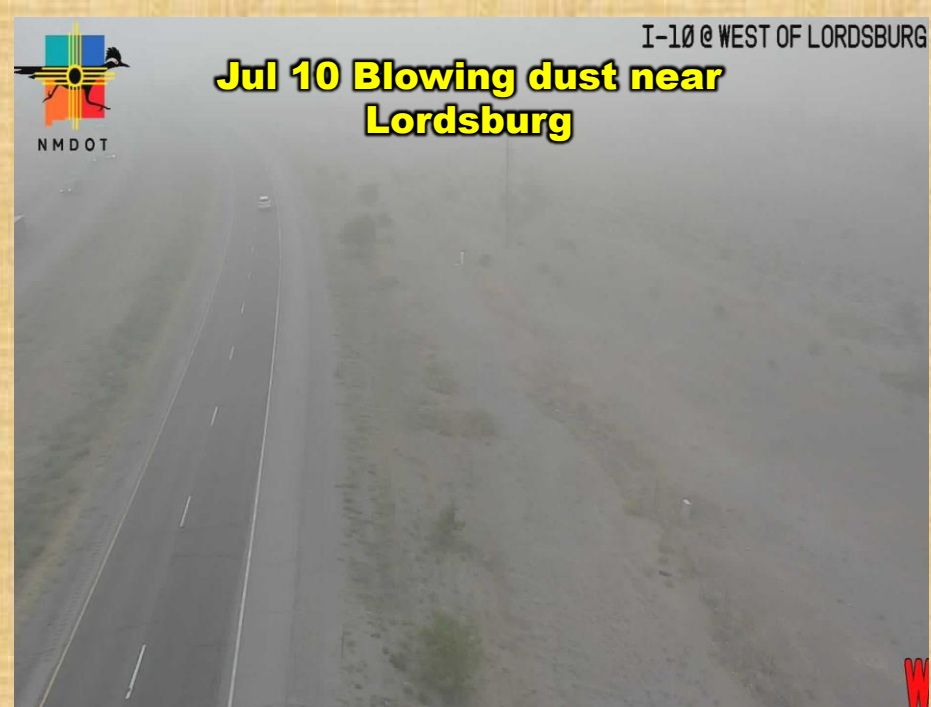


Jul 10 Peak wind gusts



Jul 10 Blowing dust near Lordsburg

I-10 @ WEST OF LORDSBURG



Jul 10 Blowing dust near Lordsburg

I-10 @ STEINS EAST



Jul 10 Blowing dust near Lordsburg

I-10 LORDSBURG @ MM 9



Jul 10 Haboob near Rodeo



Jul 11 Blowing dust near Lordsburg

I-10@MM 7



I-10@STEINS EAST

Jul 11 Blowing dust near Lordsburg



Jul 14 Storm over El Paso





Jul 20 storm near Columbus



Jul 20 at Las Cruces



**Jul 20 Flooding in southern
Luna County**



**Jul 20 Flooding in southern
Luna County**



Jul 20 flooding near Columbus



Jul 20 flooding near Columbus



Jul 20 flooding near Columbus



Jul 24 Lightning near El Paso



Jul 24 Lightning near El Paso



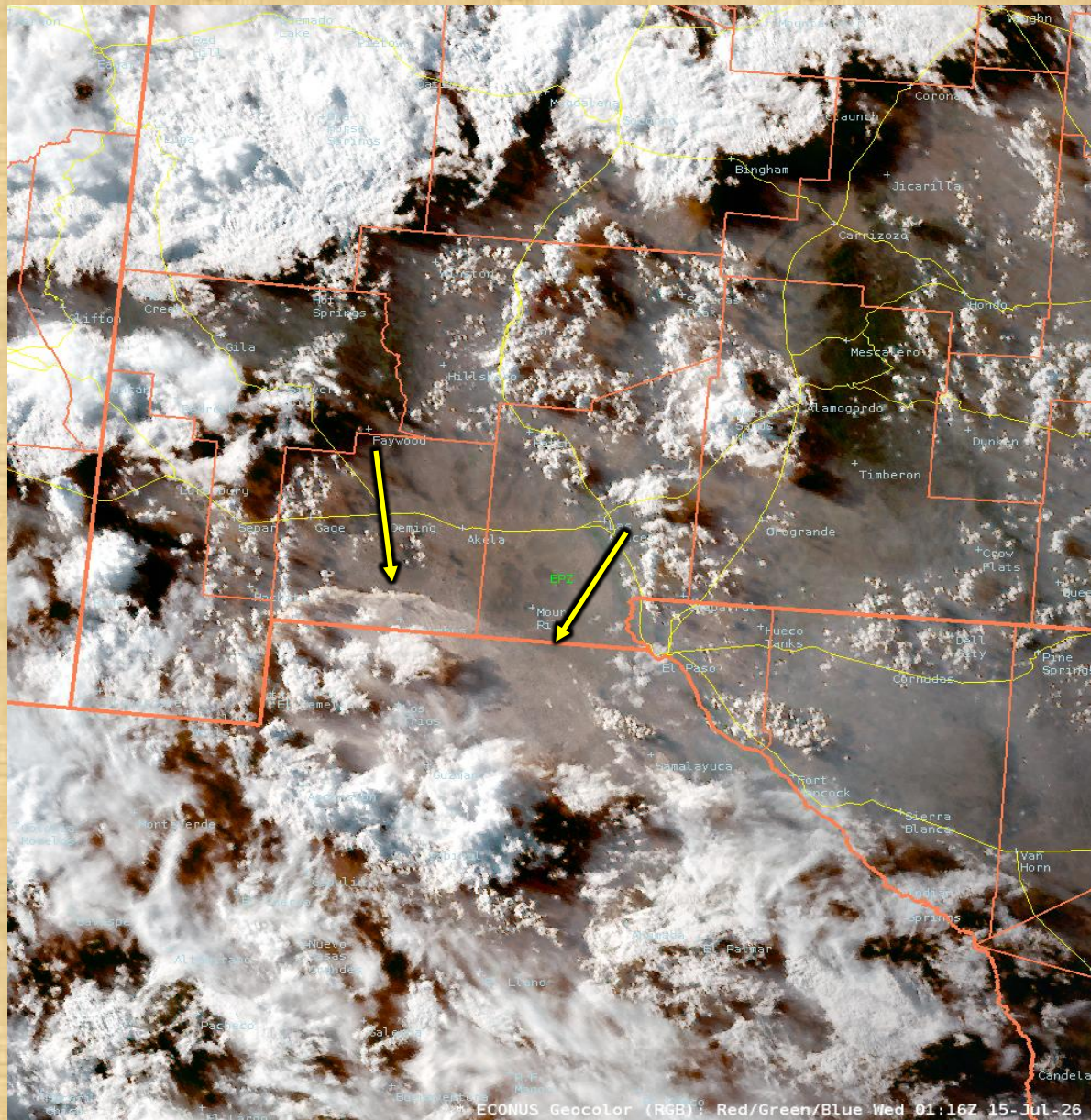
Jul 24 Lightning near El Paso



Jul 24 Lightning near El Paso



Jul 14 Haboob moving north into Luna County



ENSO Alert System Status:

El Niño Advisory

ENSO Alert System

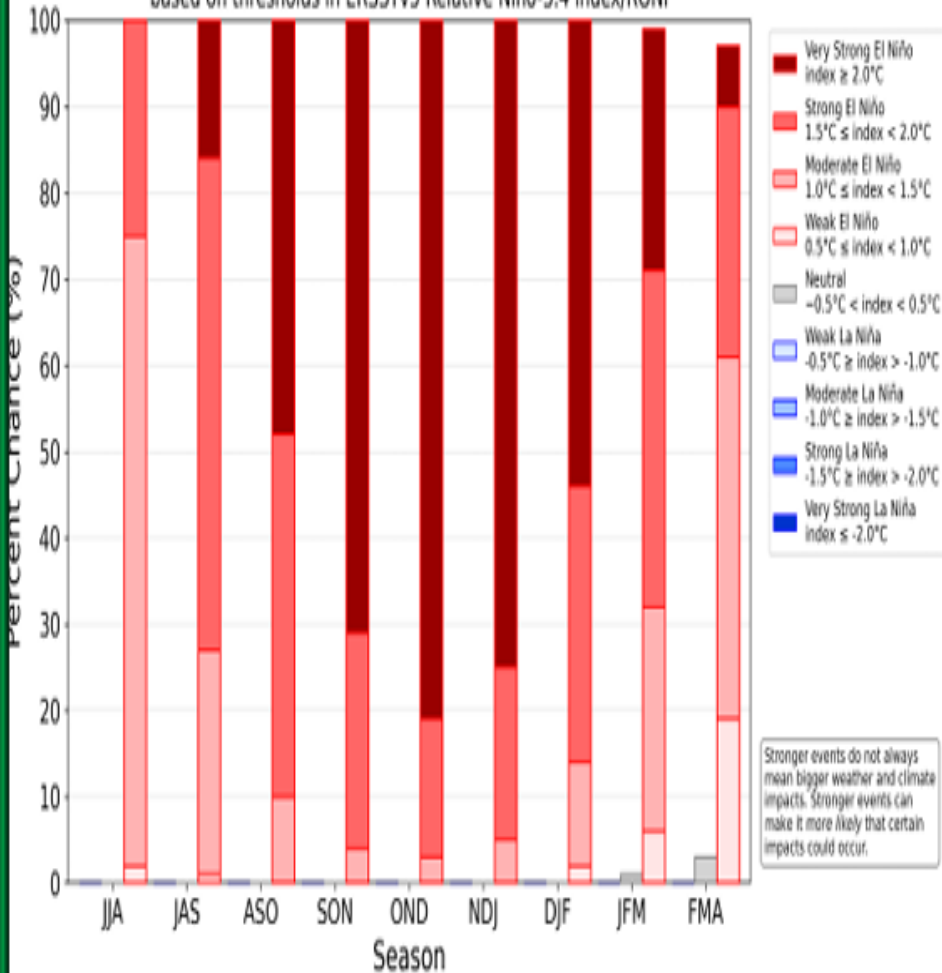
- **El Niño or La Niña Watch:** Issued when conditions are favorable for the development of El Niño or La Niña conditions in the next six months.
- **El Niño or La Niña Advisory:** Issued when El Niño or La Niña conditions are observed and expected to continue.

ENSO Forecast

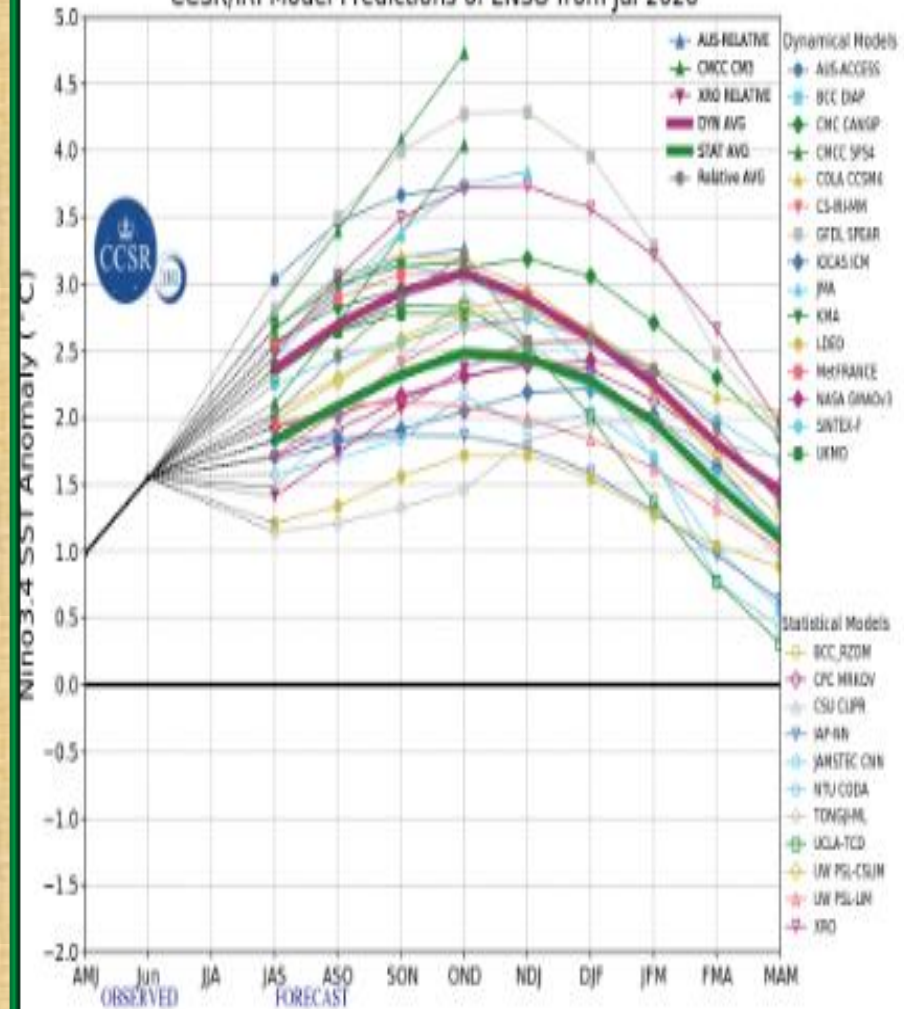
ENSO is currently in a moderate to strong El Niño phase and has a high chance of becoming very strong this Fall.

NOAA CPC ENSO Strength Probabilities (issued July 2026)

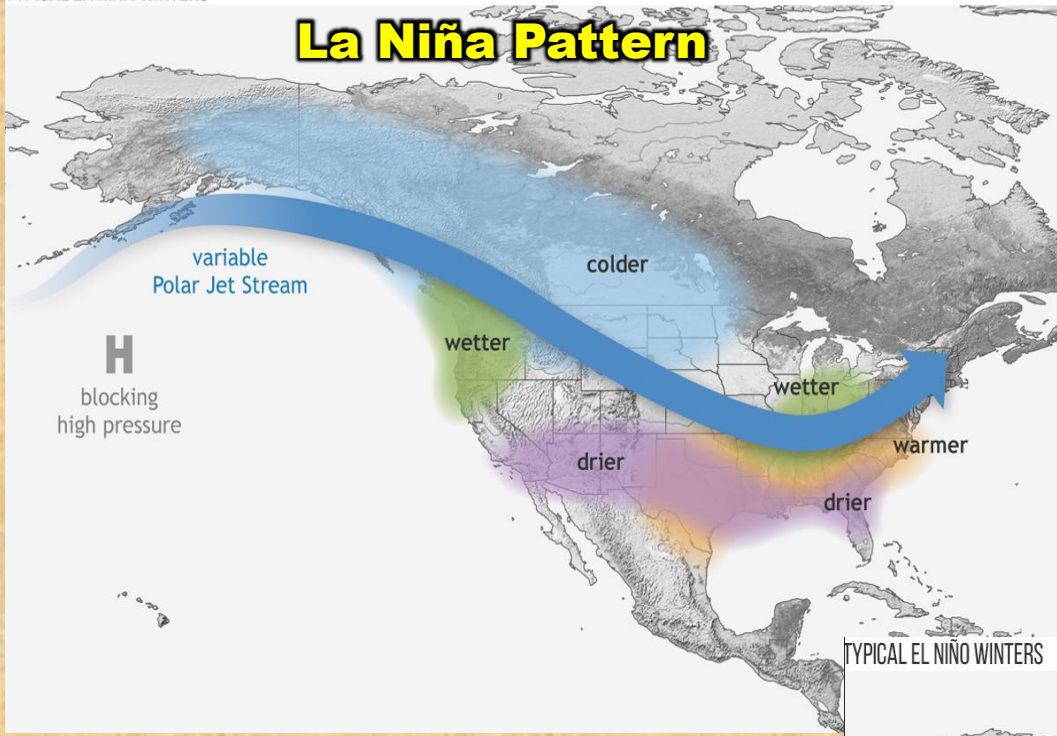
based on thresholds in ERSSTv5 Relative Niño-3.4 index/RONI



CCSR/IRI Model Predictions of ENSO from Jul 2026



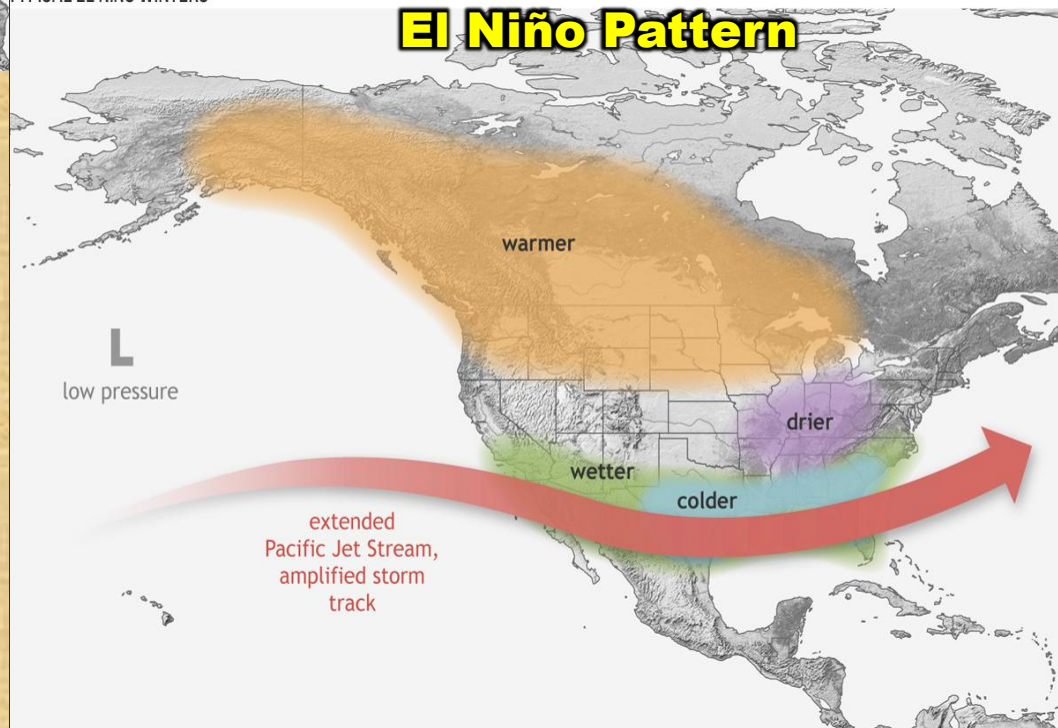
La Niña Pattern



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

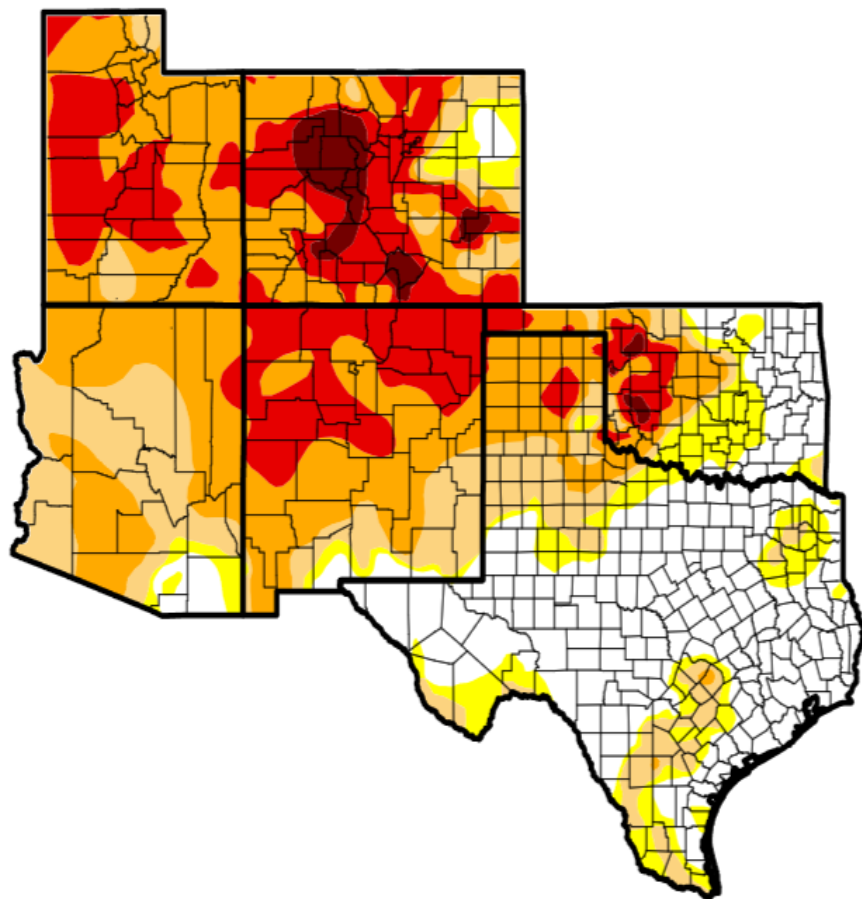


Intensity:

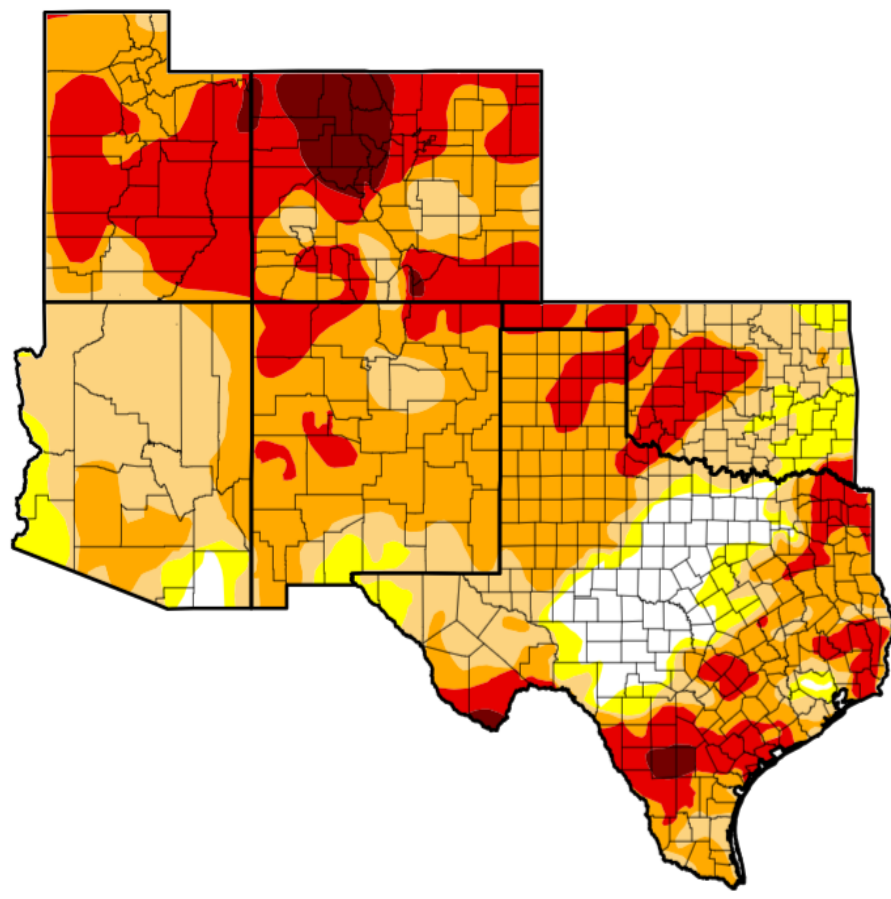
- None
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

Current drought conditions and 3 month change

Jul 28, 2026



Apr 28, 2026

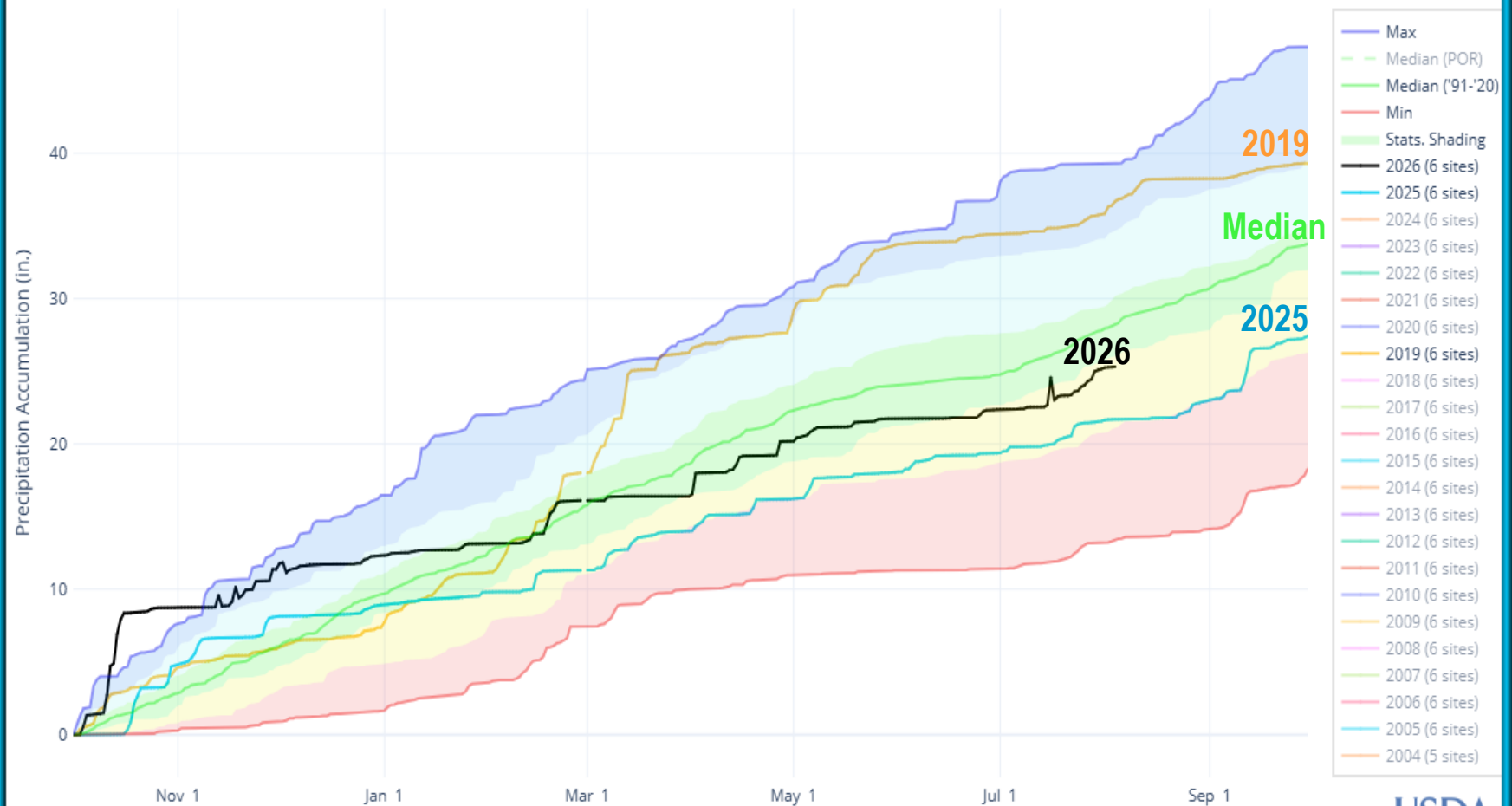


Precipitation for the Water YTD Oct 1 – Jul 31, 2026

Compared to last few years and average values

Upper Rio Grande Basin

PRECIPITATION ACCUMULATION IN HEADWATERS RIO GRANDE

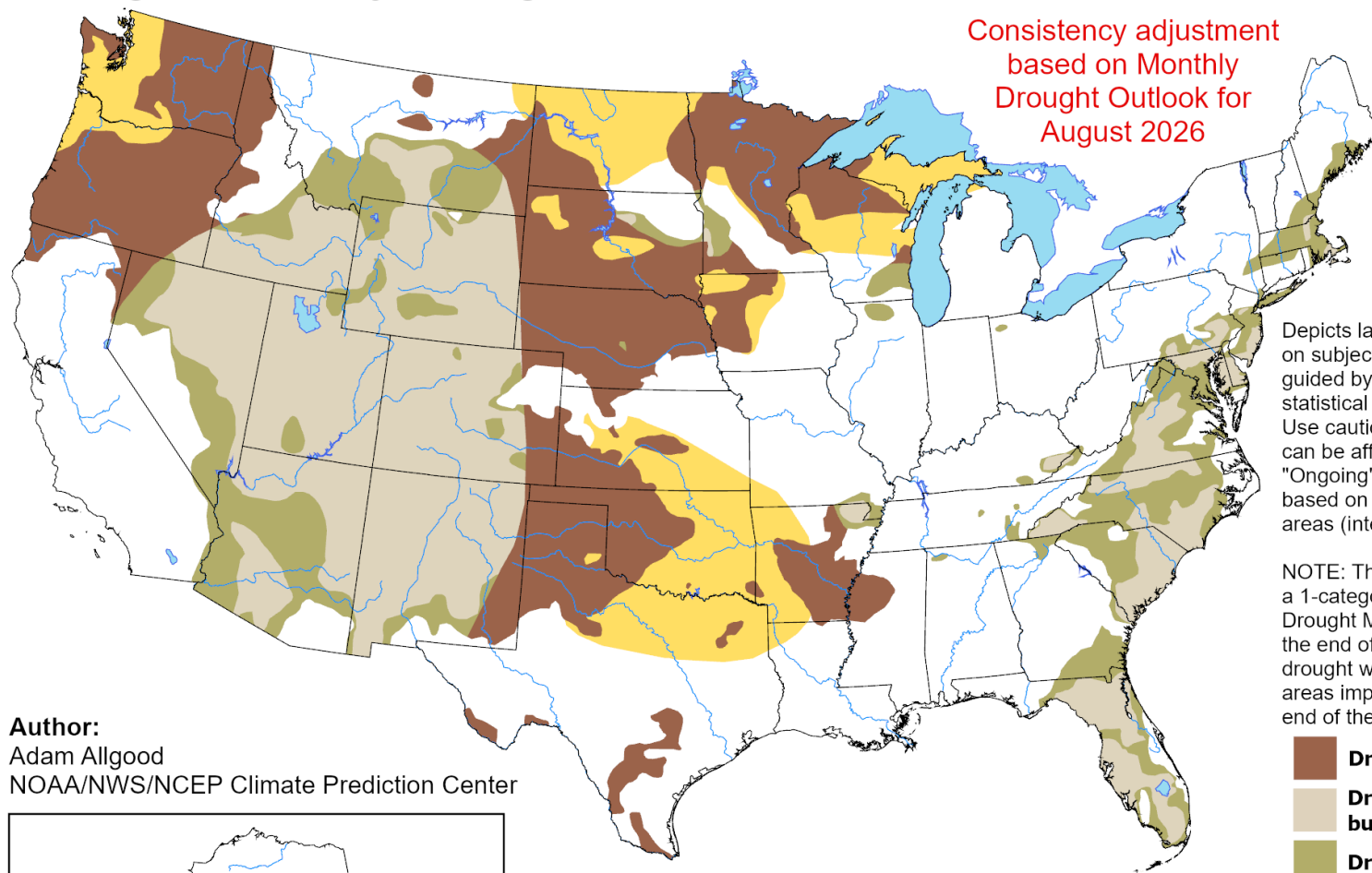


U.S. Seasonal Drought Outlook

Drought Tendency During the Valid Period

Valid for August 1 - October 31, 2026
Released July 31, 2026

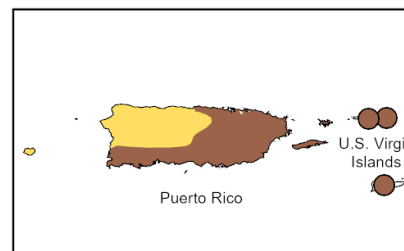
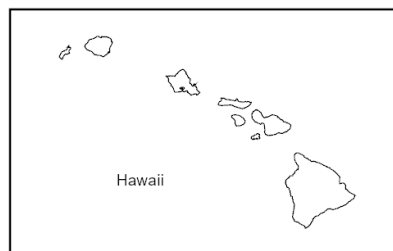
Consistency adjustment
based on Monthly
Drought Outlook for
August 2026



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:
Adam Allgood
NOAA/NWS/NCEP Climate Prediction Center



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



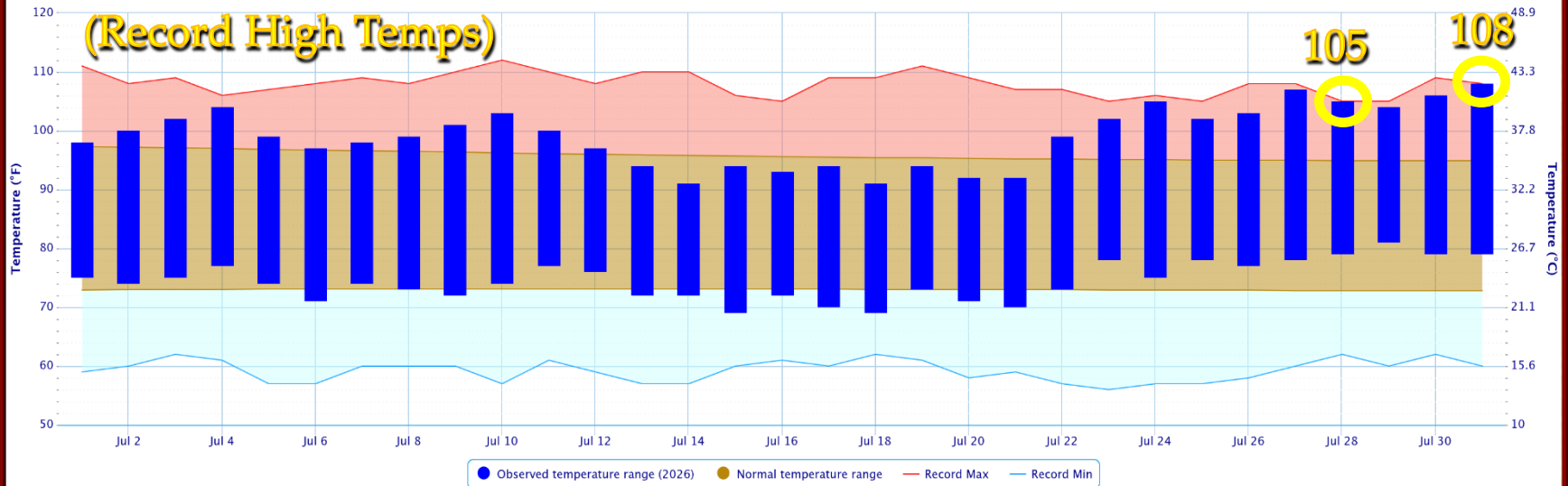
<https://go.usa.gov/3eZ73>

Temperature and precipitation data for July 2026 in El Paso

○ = record

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

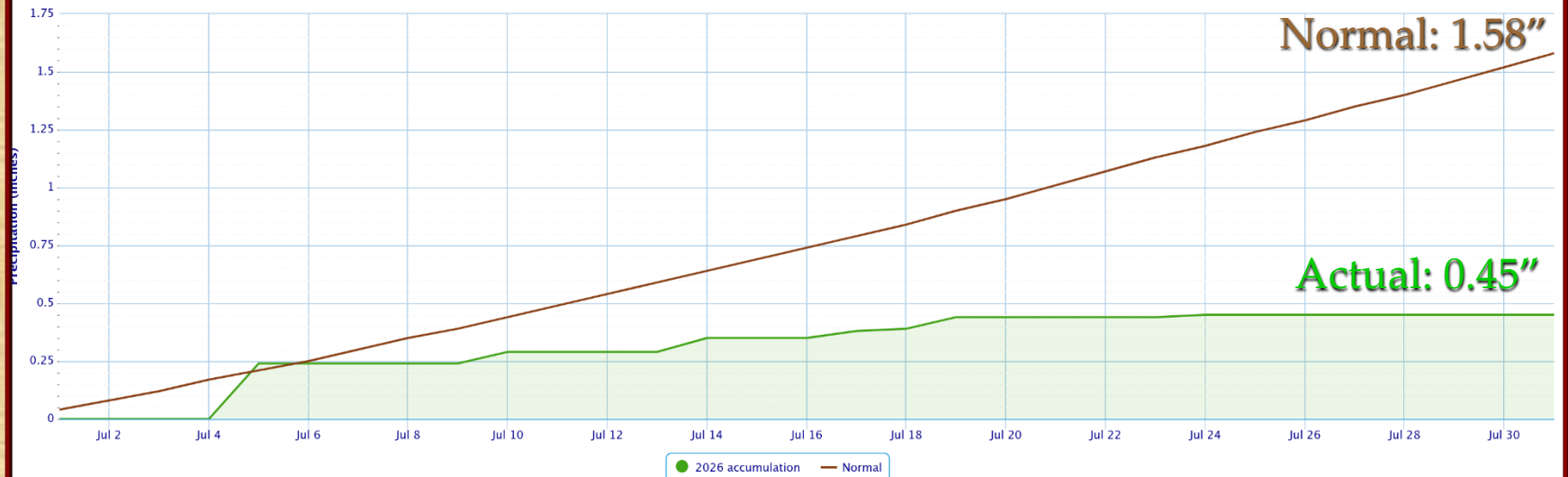
Period of Record – Max temperature: 1887-01-01 to 2026-08-03; Min temperature: 1879-01-01 to 2026-08-03. Normals period: 1991-2020. Click and drag to zoom chart.



Powered by ACIS

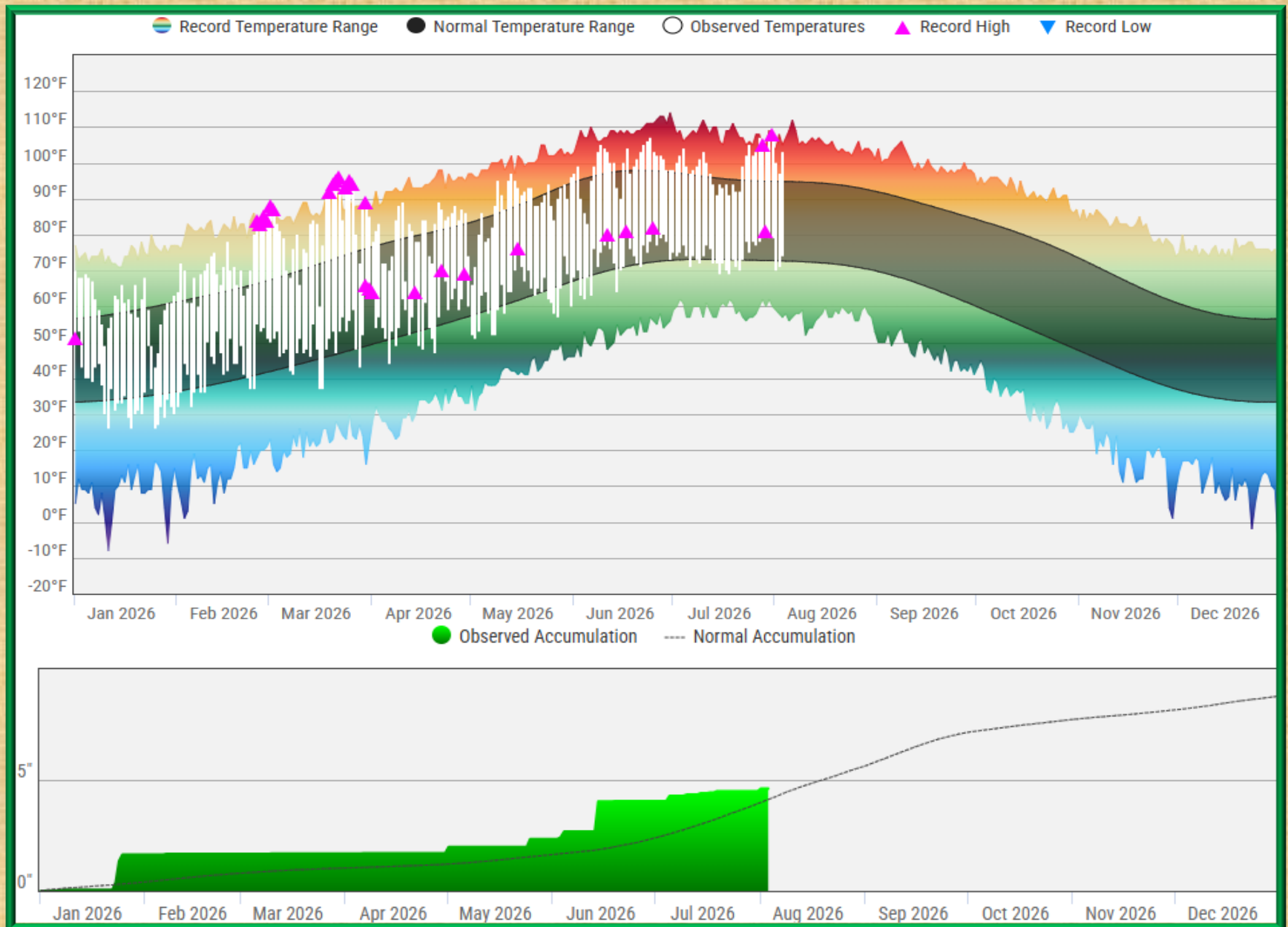
Accumulated Precipitation – El Paso Area, TX (ThreadEx)

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

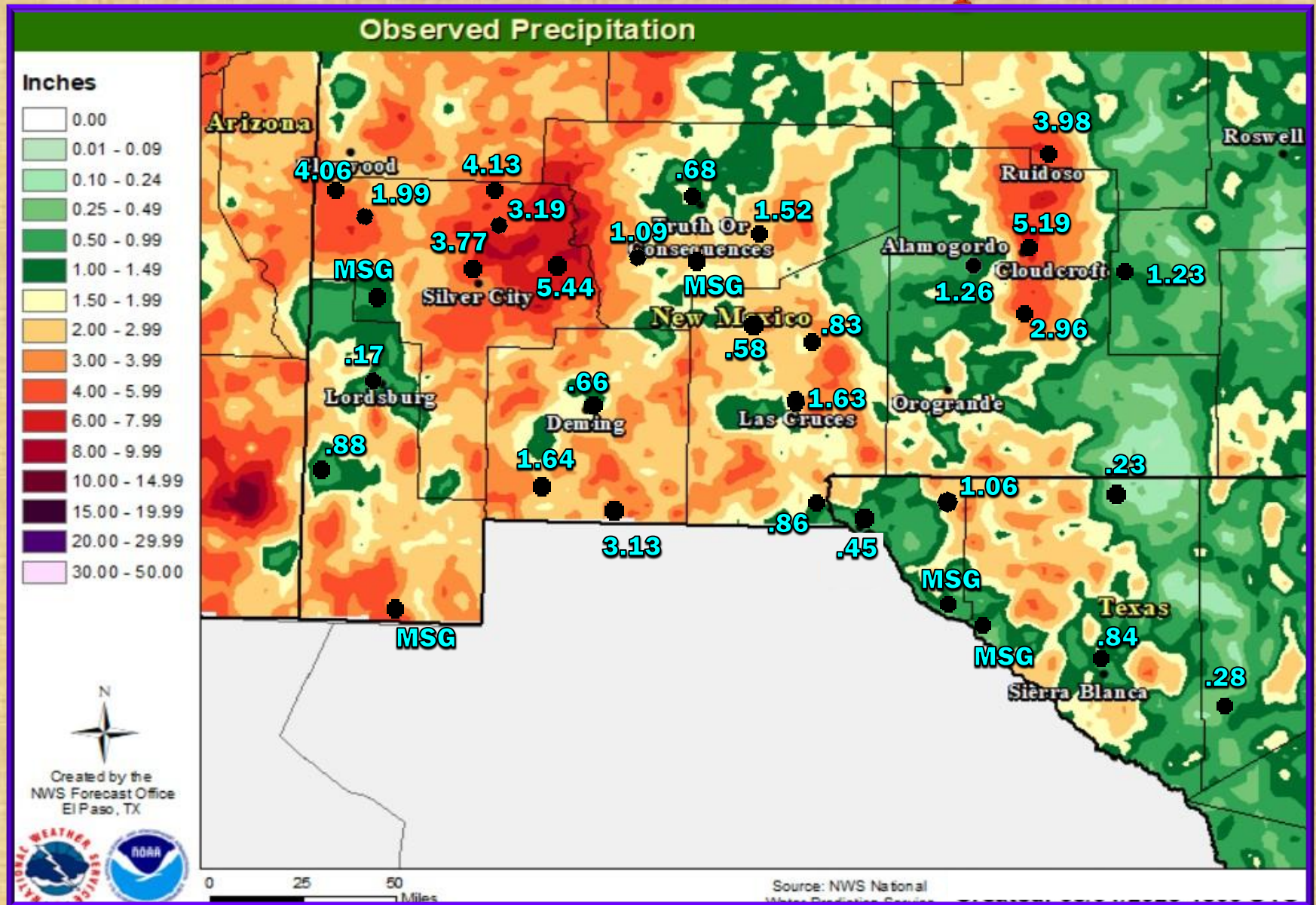


Powered by ACIS

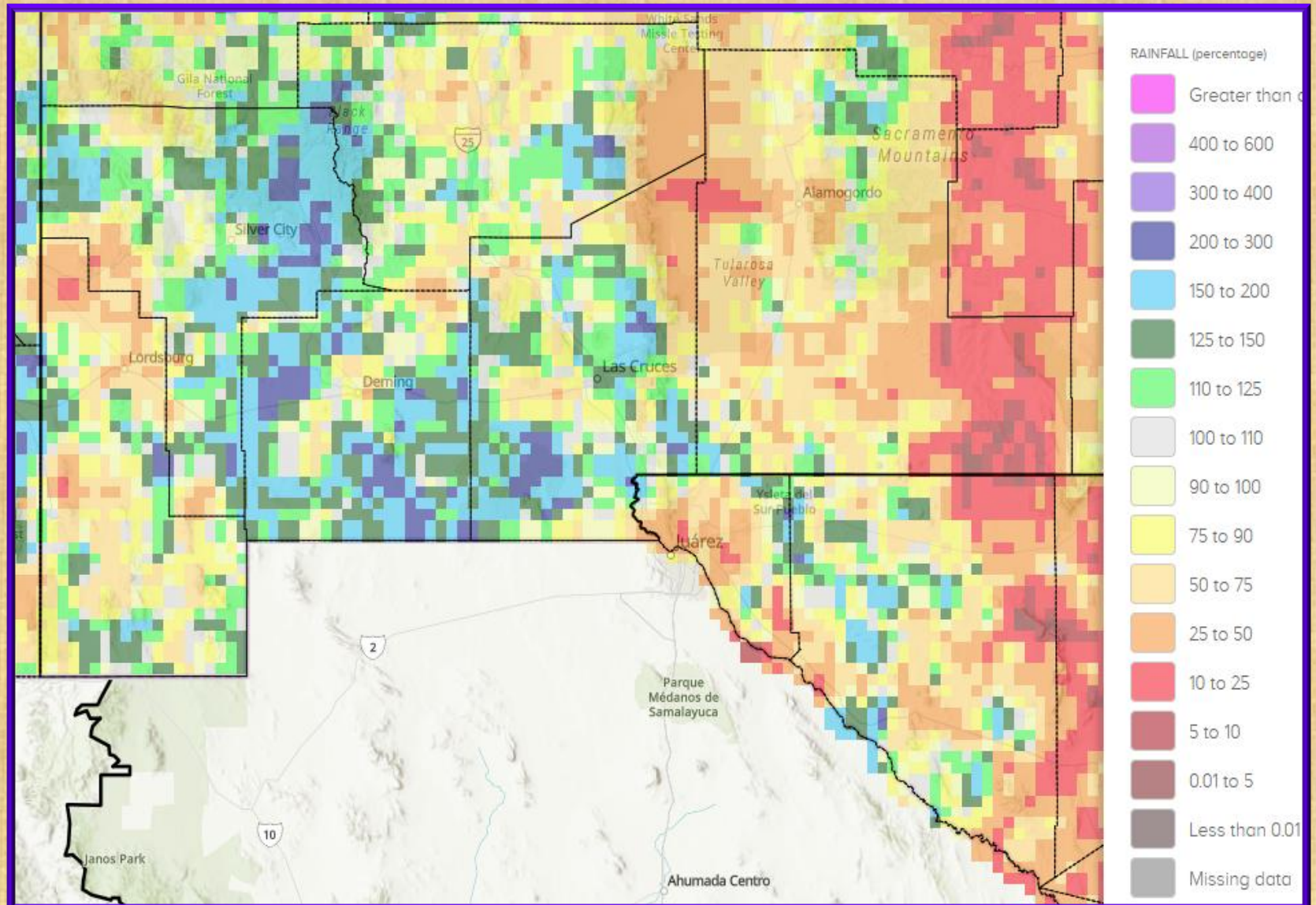
2026 Temperature and Precipitation through July for El Paso



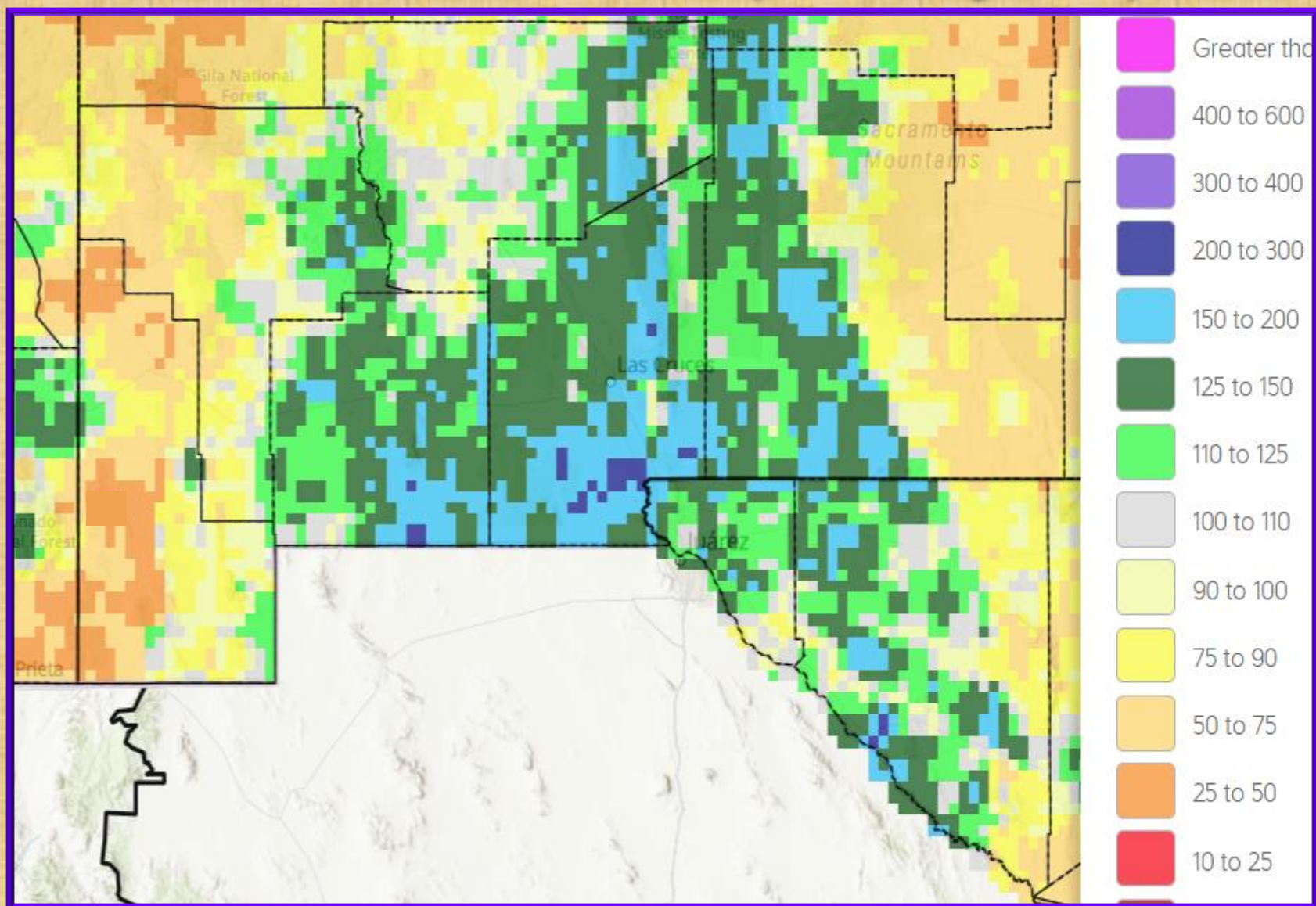
July 2026 rainfall estimate with surface rainfall reports



July 2026 rainfall estimate percent of normal



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



Tracking the 2026 Monsoon Season across the El Paso Forecast Area

A transition to monsoon flow began around June 13-16 this year with winds shifting to the south and east and bringing in higher humidity. This is about 15-20 days earlier than normal [see fig 1]. Widespread thunderstorms over northern Mexico and southern New Mexico also began around this time.

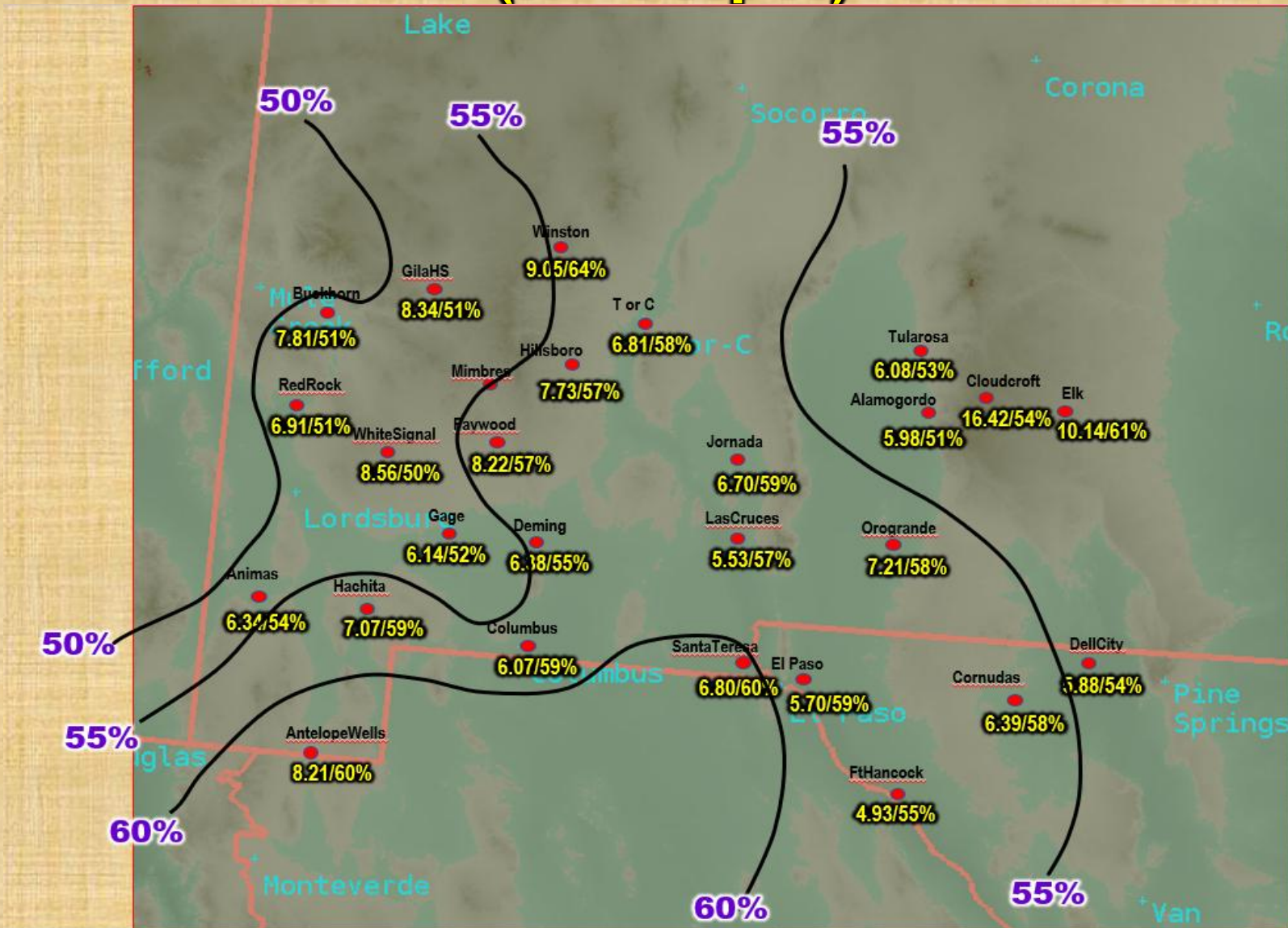
Monsoon 2026 started off with a bang right out of the gate, as heavy rainfall from thunderstorms fell on June 14-15. Many areas received one inch or more of rain on these days. This rain was very beneficial and reduced much of southern New Mexico and far west Texas drought status to none or just abnormally dry. However, much of southern New Mexico remained in moderate to severe drought status to end June.

Tracking the 2026 Monsoon Season across the El Paso Forecast Area

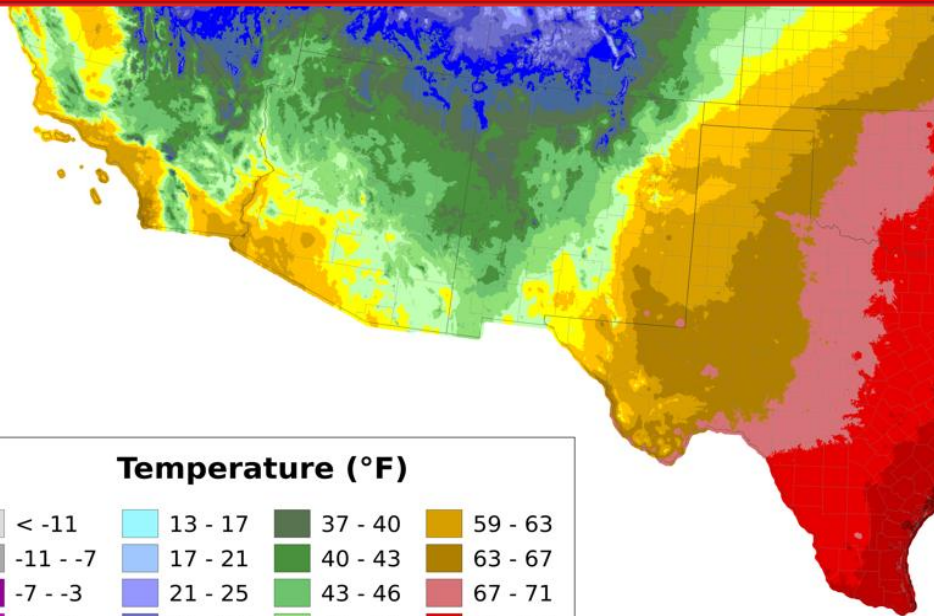
Updating our monsoon season through the end of July; this past month was wetter than normal overall, especially west of the Rio Grande Valley. The highest rainfall occurred over area mountains, followed by southern Luna and Hidalgo Counties. In July, lower rainfall amounts were observed in the El Paso area and in the Tularosa Basin, receiving 25-75% of normal. Little or no drought improvement was seen since June across southern New Mexico.

Some of the most active days of July occurred on July 17-20, about a week after the northern Gulf of California reached 29°C [**see fig 2**]. During this period, strong high pressure over the Central US allowed moisture to increase from the Gulf associated with an upper-level disturbance [**see fig 3**]. Scattered thunderstorms developed each day, resulting in isolated instances of flash flooding and areas of blowing dust. A drier and hotter pattern developed to end the month as the monsoon high shifted over New Mexico and Arizona [**see fig 4**], keeping storm coverage mostly limited to area mountains.

Rainfall Totals and the Percent of Annual Precipitation Falling During the Monsoon Season (Jun15-Sep 30)



Tracking the 2026 Monsoon Season across the El Paso Forecast Area. Fig 1

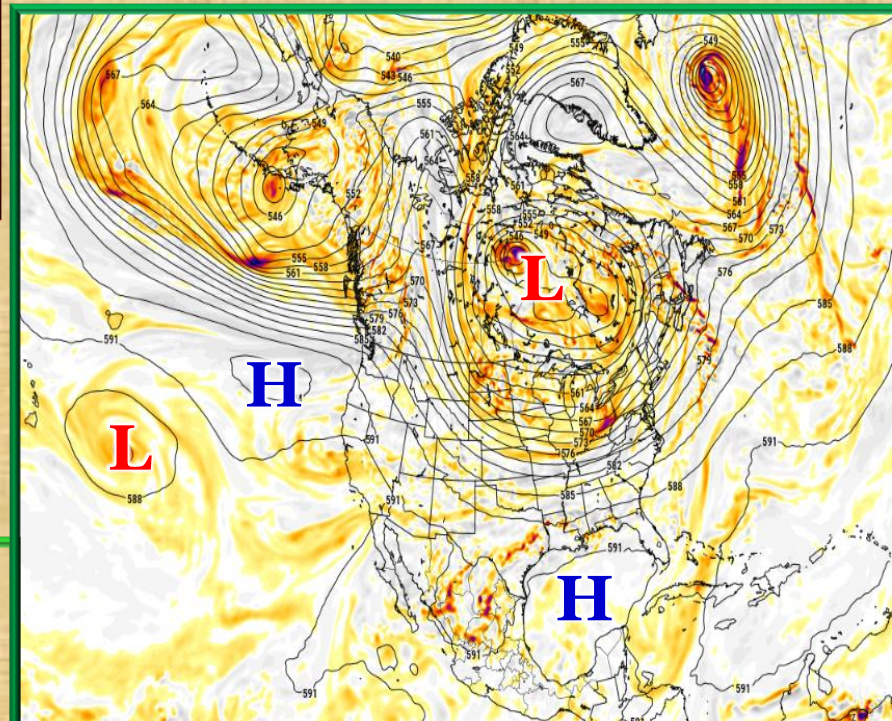


Temperature (°F)

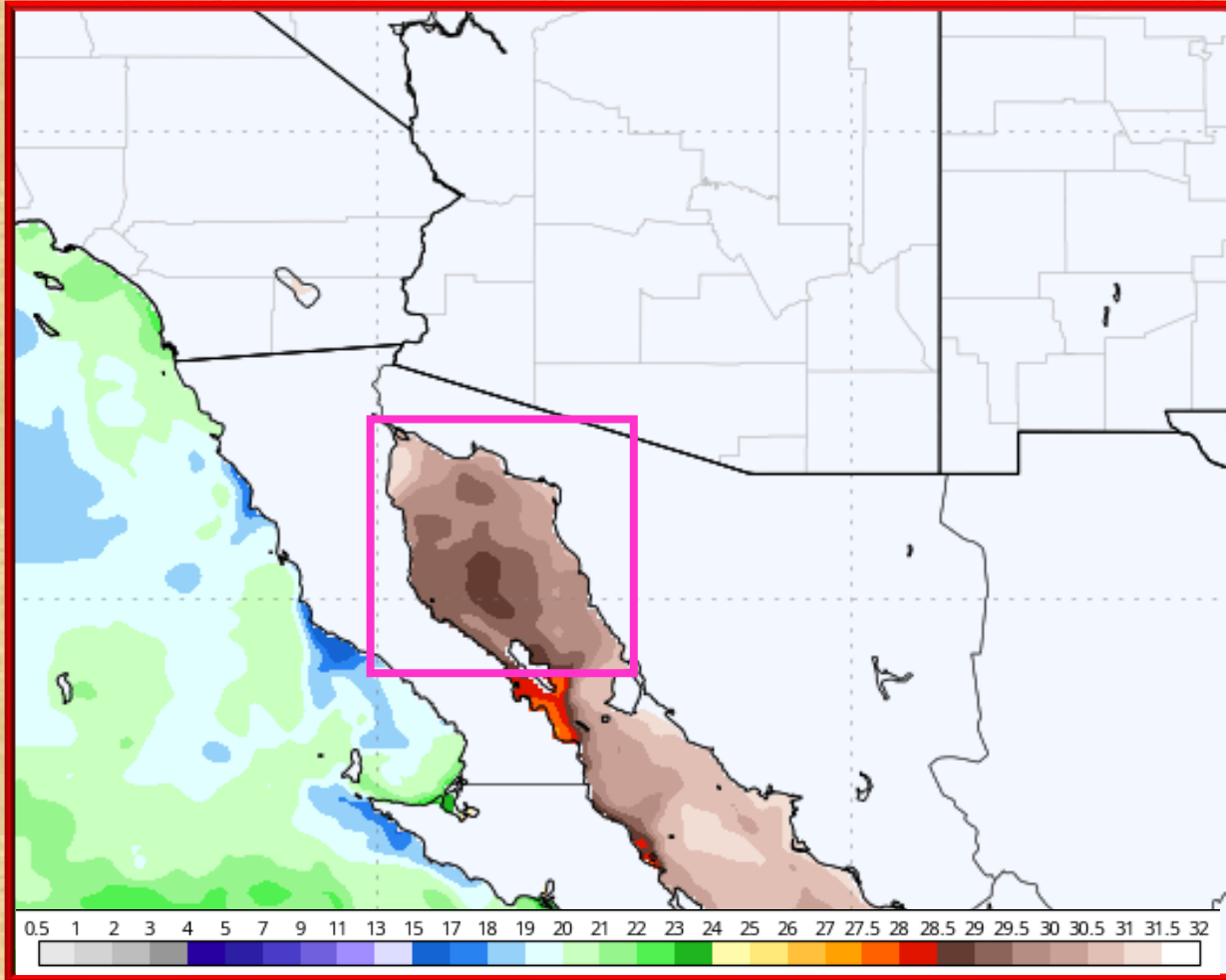
< -11	13 - 17	37 - 40	59 - 63
-11 - -7	17 - 21	40 - 43	63 - 67
-7 - -3	21 - 25	43 - 46	67 - 71
-3 - 1	25 - 28	46 - 49	71 - 75
1 - 5	28 - 31	49 - 52	75 - 79
5 - 9	31 - 34	52 - 55	> 79
9 - 13	34 - 37	55 - 59	

June 14 – Dewpoints in the 50s reach the Borderland and generally remain in place for the remainder of the month.

By June 15, 500mb (18,000 ft) sub-tropical high reaches the Desert Southwest as the polar jet stream migrates northward.



Tracking the 2026 Monsoon Season across the El Paso Forecast Area. Fig. 2

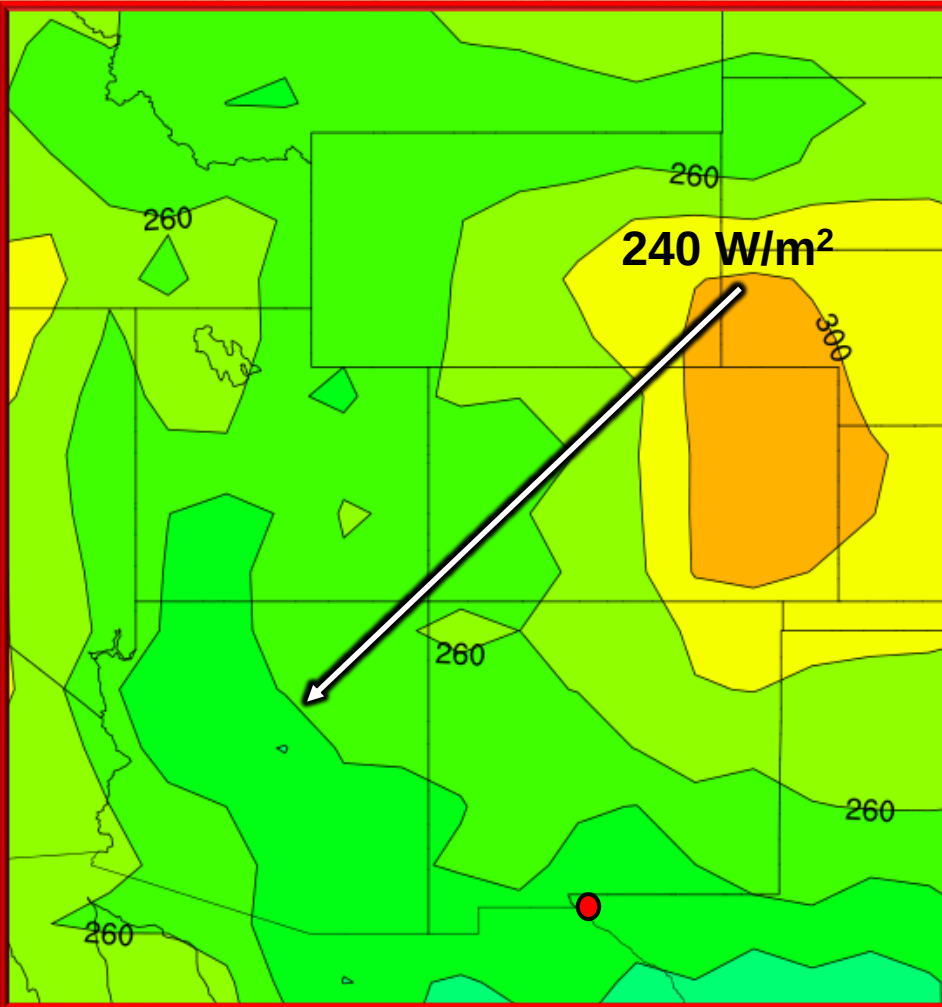


July 12 – Sea surface temperatures in the northern Gulf of California reach 29°C deg (84°F)

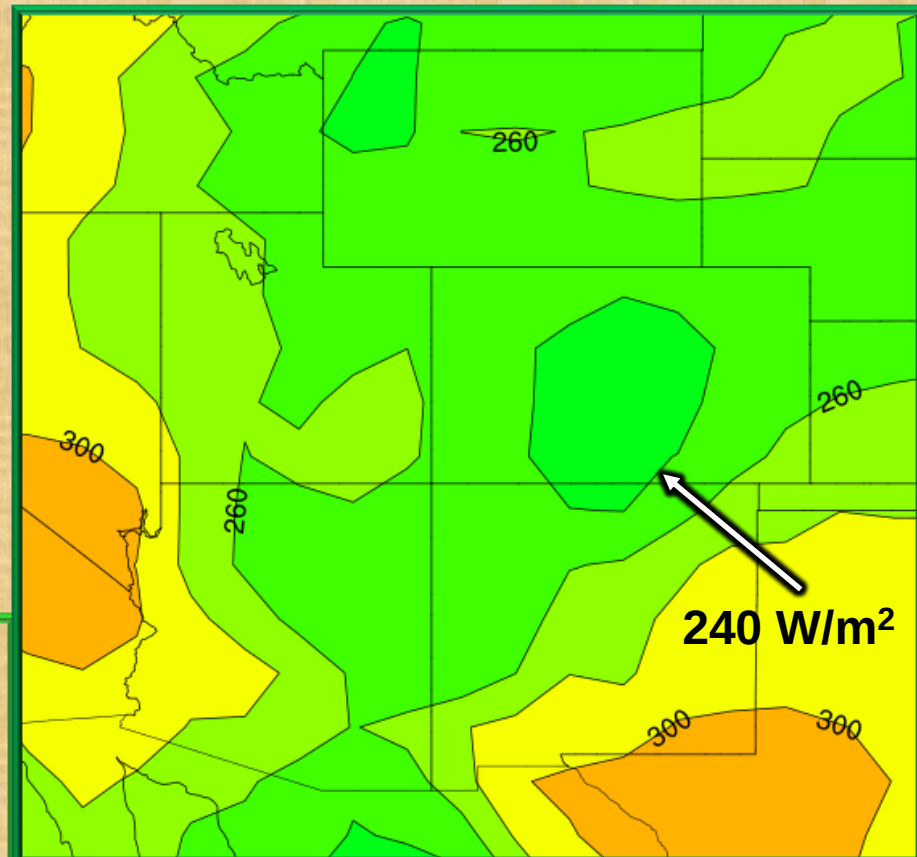
Studies have shown that once northern Gulf of California sea surface temperatures reach 26°C, that monsoon rains will begin within about a week. Studies have also shown that when the sea surface temperature reaches 29°C, New Mexico/Arizona will begin receiving the bulk of their rainfall (around 65-70%). This date occurred in mid-July this year, a couple weeks earlier than average [see fig 6].

Tracking the 2026 Monsoon Season across the El Paso Forecast Area. Fig. 3

July 17-20: Outgoing Longwave Radiation (OLR) diminishes to less than 240 W/m² over much of New Mexico. Thick clouds and anvil tops from thunderstorms diminish the OLR values, often indicative of the monsoon moisture and thunderstorms moving into the area.

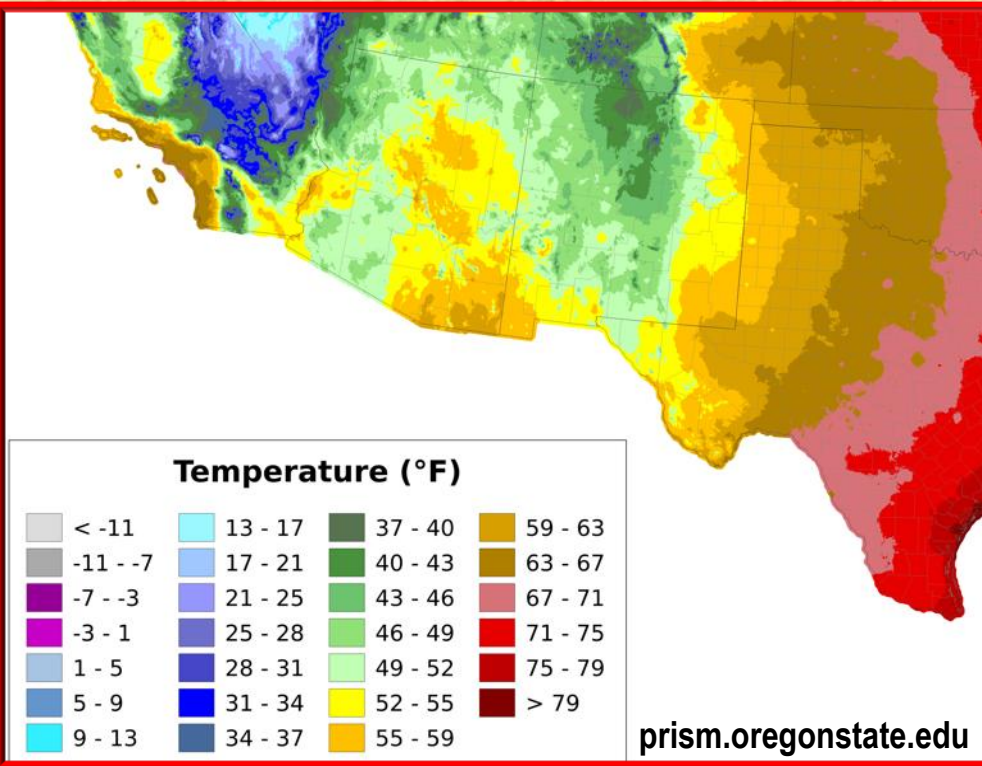


Jul 25-30: Outgoing Longwave Radiation increases to 280-300 W/m². This denotes a decrease in thunderstorm coverage from the middle of the month as we see a stretch of dry, hot weather to finish July.



As we enter the mid portion of the 2026 Monsoon Season. Fig 4

Aug 1 – Dewpoints remain in the 50s, indicating the monsoon season continues in full swing.



At the beginning of August, the 500mb (18,000 ft) upper flow is still well in the Monsoon pattern.

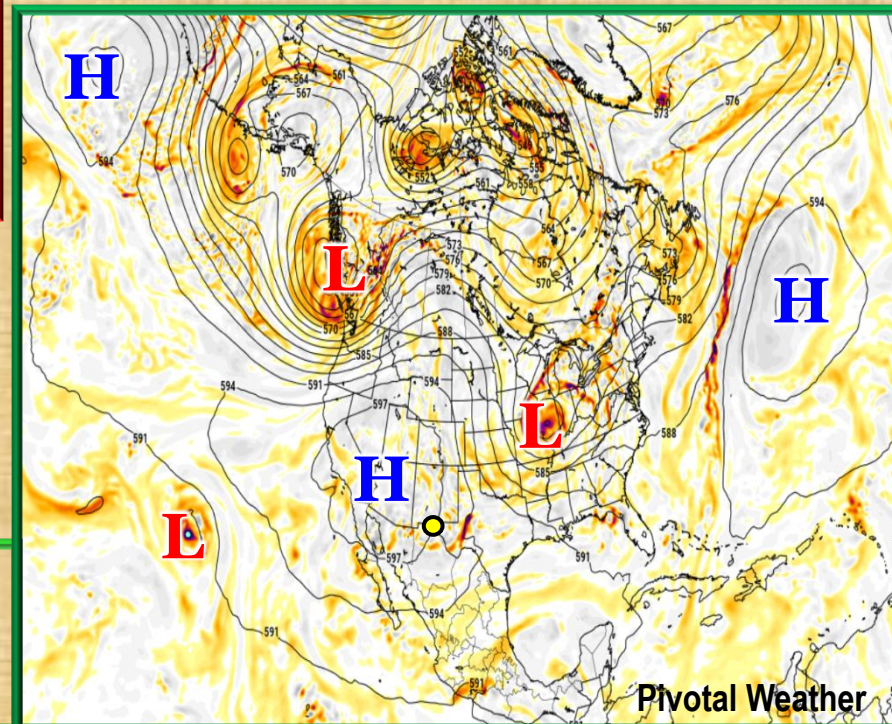


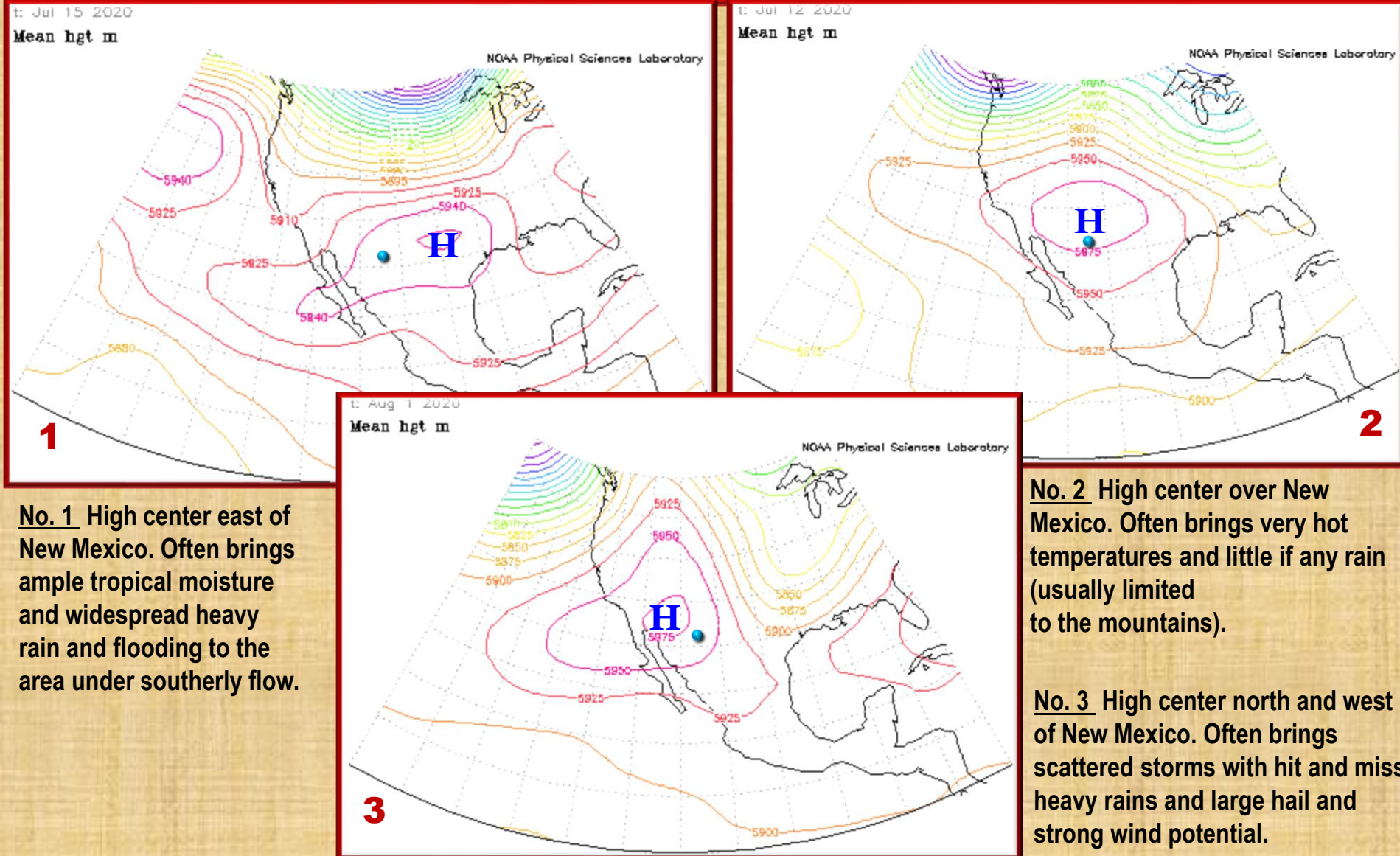
Fig. 6**Percent of monsoon rainfall after 29C**

Year	29C Date	ELP	DMN	CLD	TCS	HIL	BKN
2025	Jul 24	70	69	MSG	59	44	67
2024	Jul 17	41	56	75	33	59	73
2023	Jul 17	89	100	83	97	100	81
2022	Jun 29	85	82	85	67	74	80
2021	Jul 16	51	75	68	60	63	71
2020	Jul 22	88	65	67	98	89	86
2019	Aug 8	83	91	62	67	71	34
2018	Jul 21	59	46	74	80	62	61
2017	Jul 23	58	67	66	88	61	64
2016	Aug 3	93	92	71	79	85	73
2015	Jul 27	63	43	56	53	61	57
2014	Jul 23	92	82	77	91	89	MSG
2013	Aug 8	61	68	61	88	75	MSG
2012	Jul 24	53	64	73	42	52	80
2011	Jul 29	37	90	36	86	62	68
2010	Jul 29	47	31	43	33	47	32
2009	Jul 24	54	61	47	56	65	56
2008	Jul 27	48	39	54	46	58	58
2007	Jul 26	65	62	60	91	72	100
2006	Jul 29	84	81	73	86	85	MSG
2005	Jul 30	95	79	72	83	87	80
AVE	Jul 25	67	69	65	71	69	68

ELP=El Paso Intl Airport
DMN=Deming Airport
CLD=Cloudcroft COOP
TCS=T or C Airport
HIL=Hillsboro COOP
BKN=Buckhorn COOP

The northern Gulf of California sea surface temperature this year reached 29°C on July 12. Research has shown that, on average, around 65-75% of the total monsoon rainfall will fall after that date.

Position of NAM upper high determines our rainfall potential. Blue dot represents El Paso.



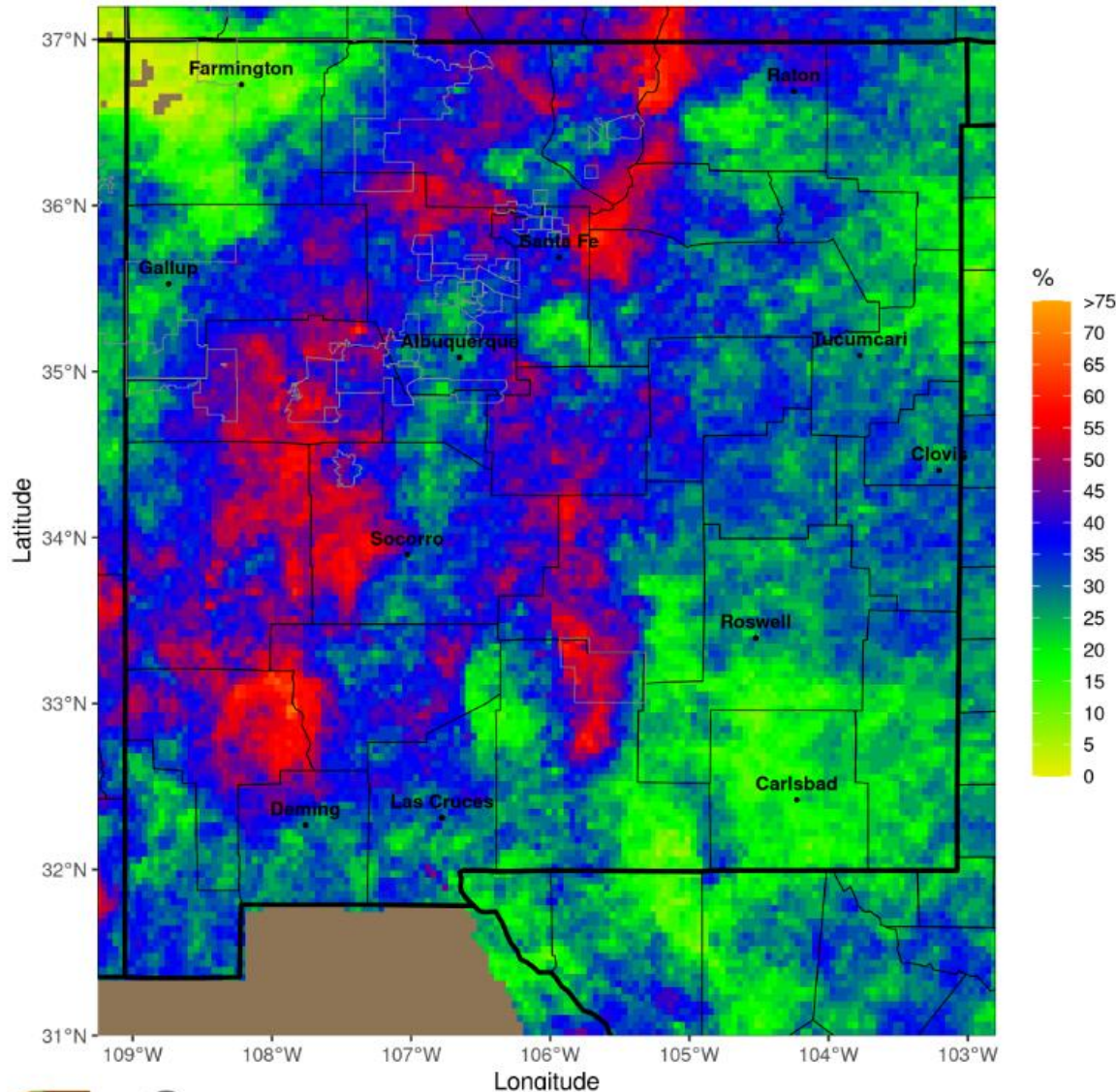
No. 1 High center east of New Mexico. Often brings ample tropical moisture and widespread heavy rain and flooding to the area under southerly flow.

No. 2 High center over New Mexico. Often brings very hot temperatures and little if any rain (usually limited to the mountains).

No. 3 High center north and west of New Mexico. Often brings scattered storms with hit and miss heavy rains and large hail and strong wind potential.

June 15 – July 31

Percent of days with rain (>0.01 in): 2026-06-15 to 2026-08-01



This map shows the percentage of measurable rainfall days so far during the Monsoon season. Courtesy of Climate Assessment for the Southwest.

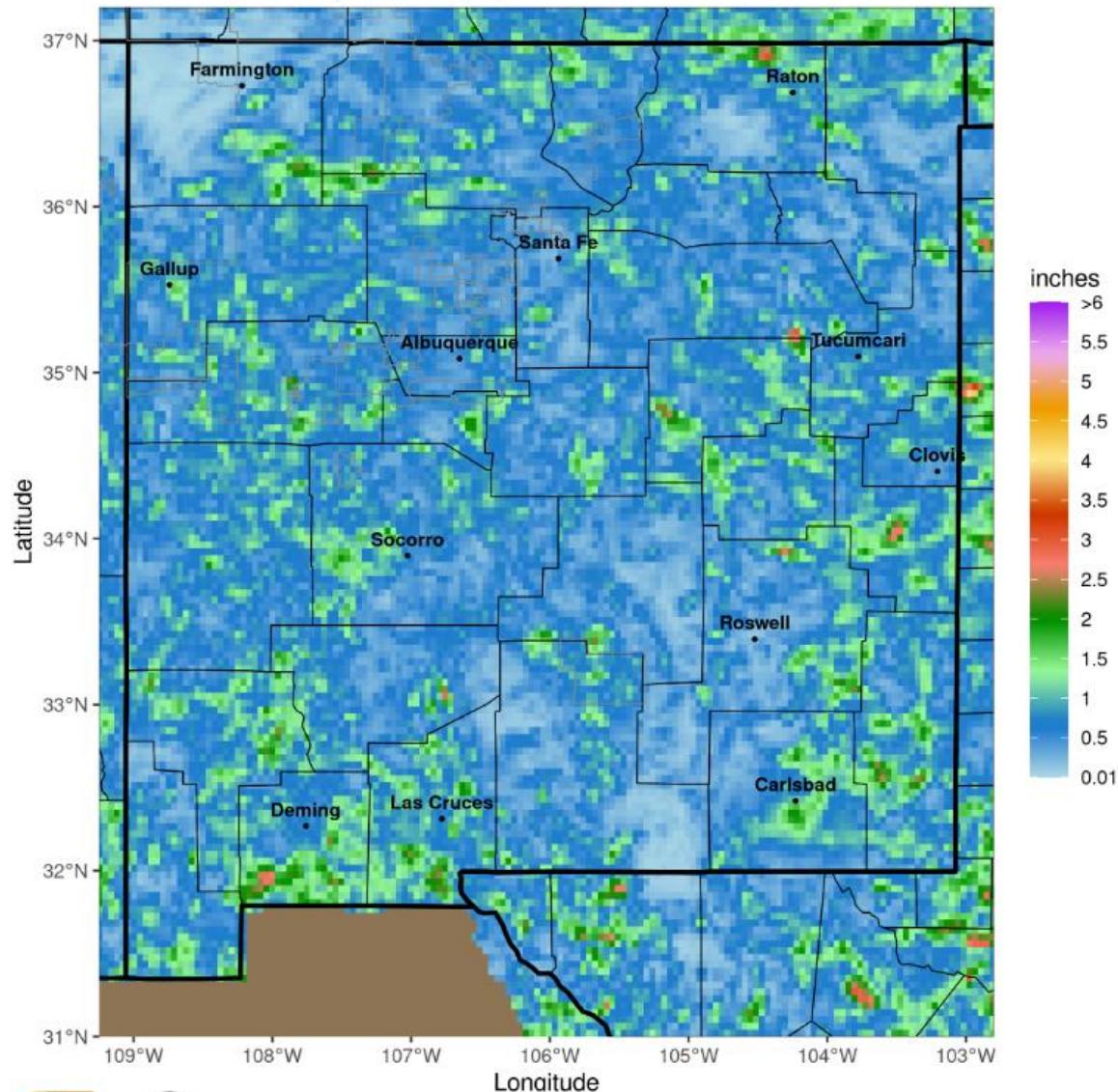


THE UNIVERSITY OF ARIZONA
Cooperative Extension

Plot created: 2026-08-01
The University of Arizona
<https://cals.arizona.edu/climate/>
Data Source: NOAA MPE Analysis
<https://water.weather.gov/precip/>

June 15 – July 31

Max 1-day Precipitation (in.): 2026-06-15 to 2026-08-01



This map shows greatest one day rainfall total so far during the Monsoon season. Courtesy of Climate Assessment for the Southwest.

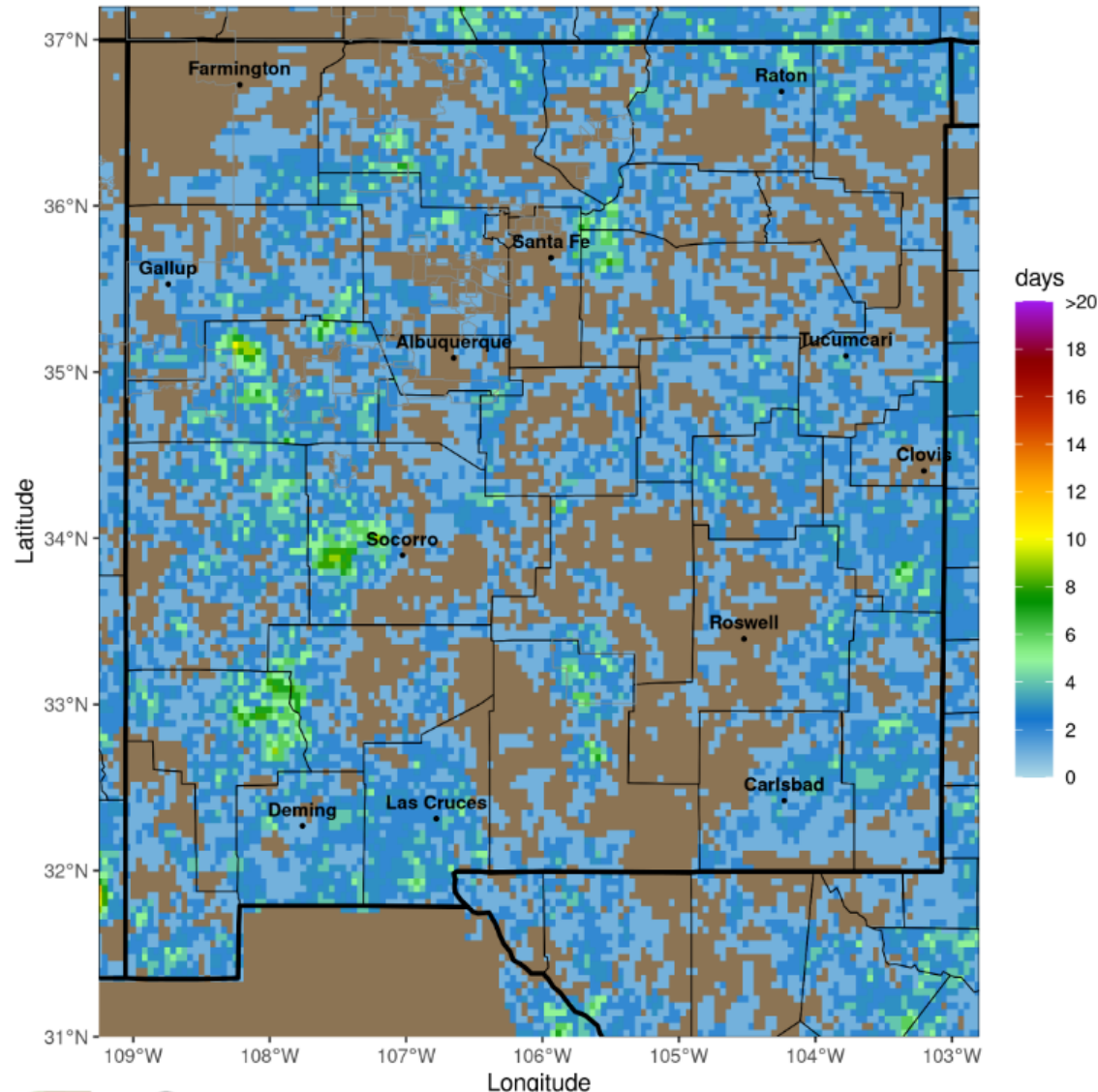


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Cooperative Extension

Plot created: 2026-08-01
The University of Arizona
<https://cal.arizona.edu/climate/>
Data Source: NOAA MPE Analysis
<https://water.weather.gov/precip/>

June 15 – July 31

Heavy Rain Days (≥ 0.50 in/day): 2026-06-15 to 2026-08-01



This map shows the number of days of at least .50" of rain so far during the monsoon season. Courtesy of Climate Assessment for the Southwest.

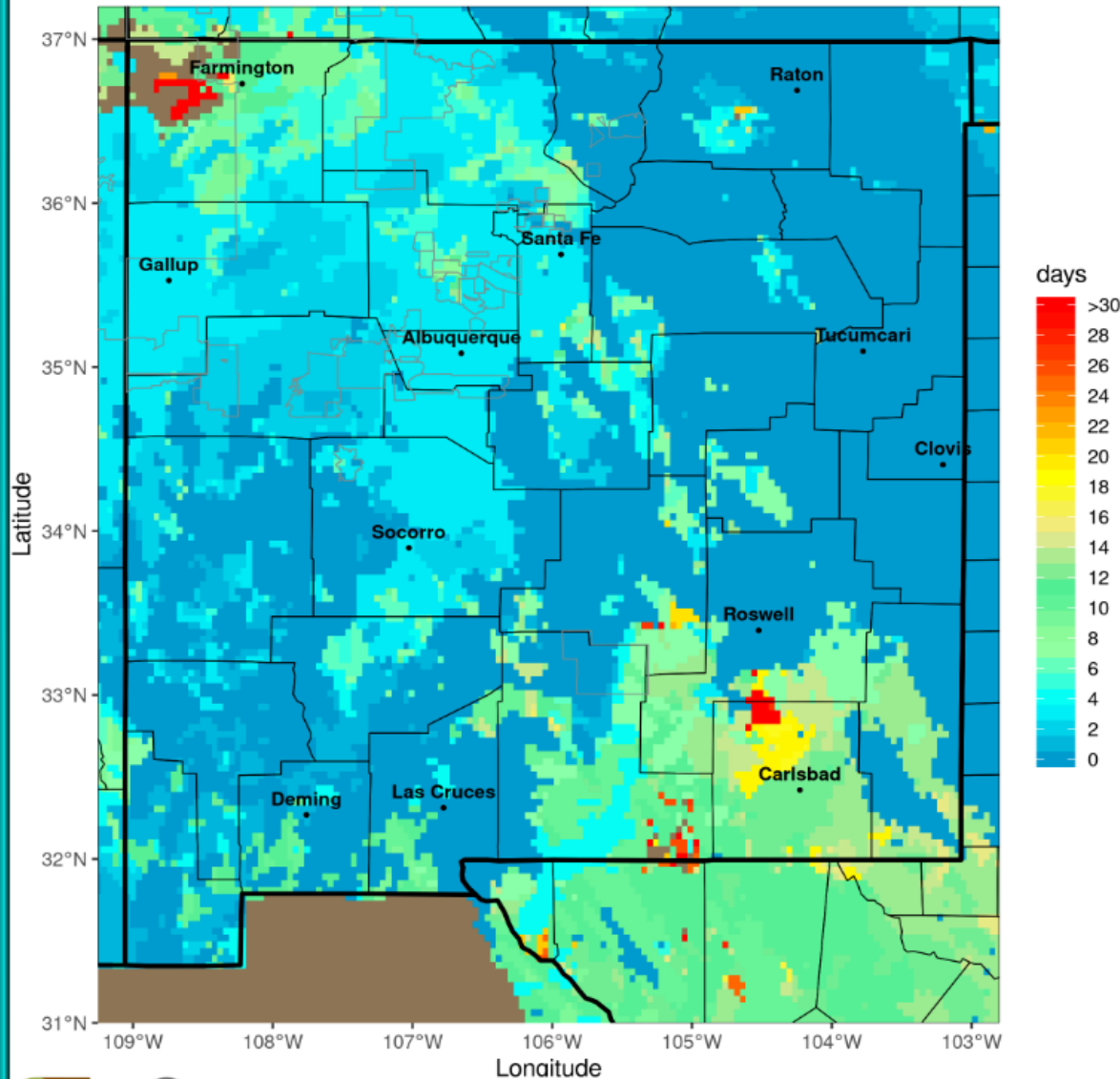


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Plot created: 2026-08-01
The University of Arizona
<https://cals.arizona.edu/climate/>
Data Source: NOAA MPE Analysis
<https://water.weather.gov/precip/>

June 15 – July 31

Days since >0.05 inch rain event: 2026-06-15 to 2026-08-01



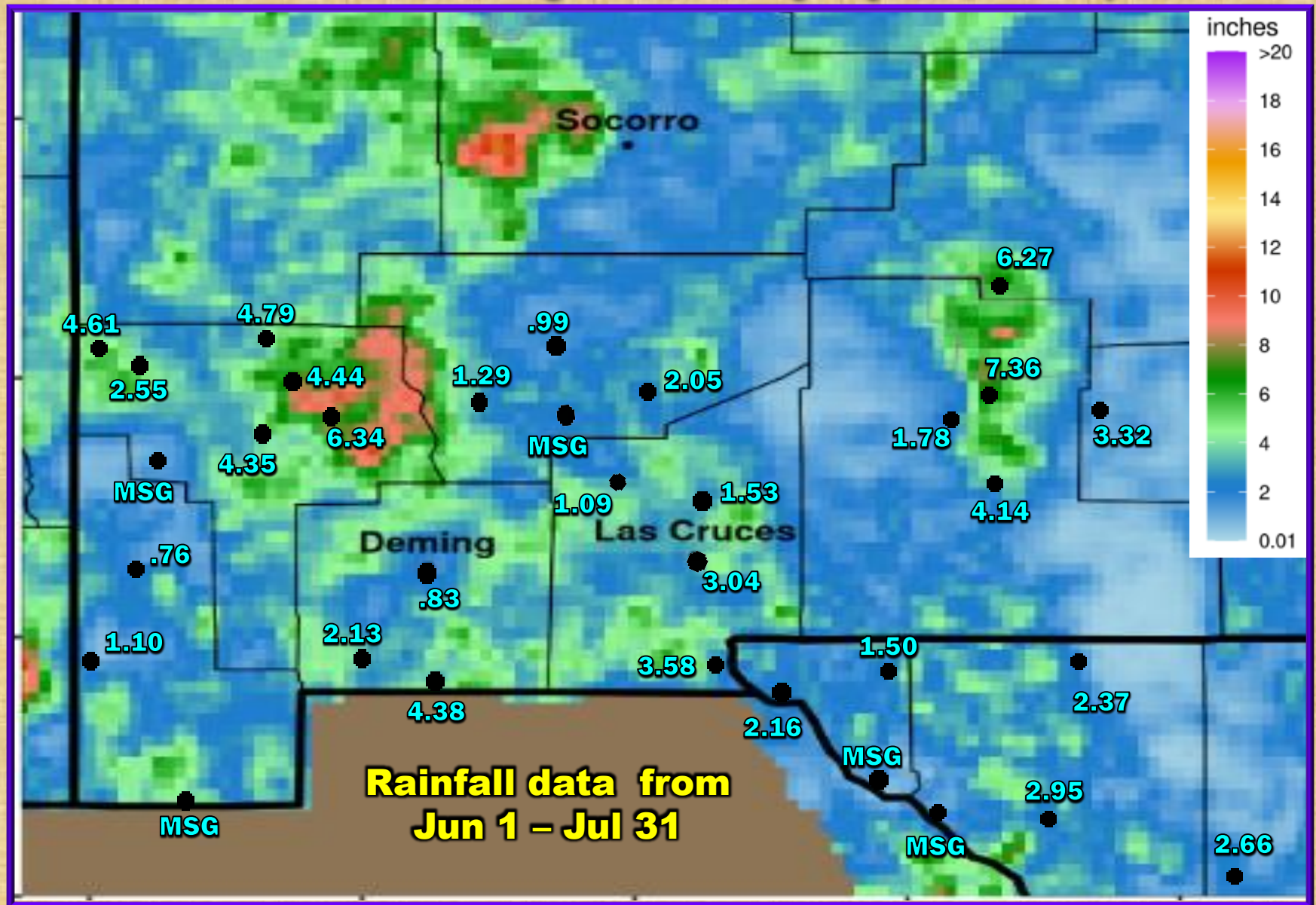
This map shows the number of days since at least .05" of rain was observed. Higher values indicate a longer period since at least the last light rainfall. Courtesy of Climate Assessment for the Southwest.



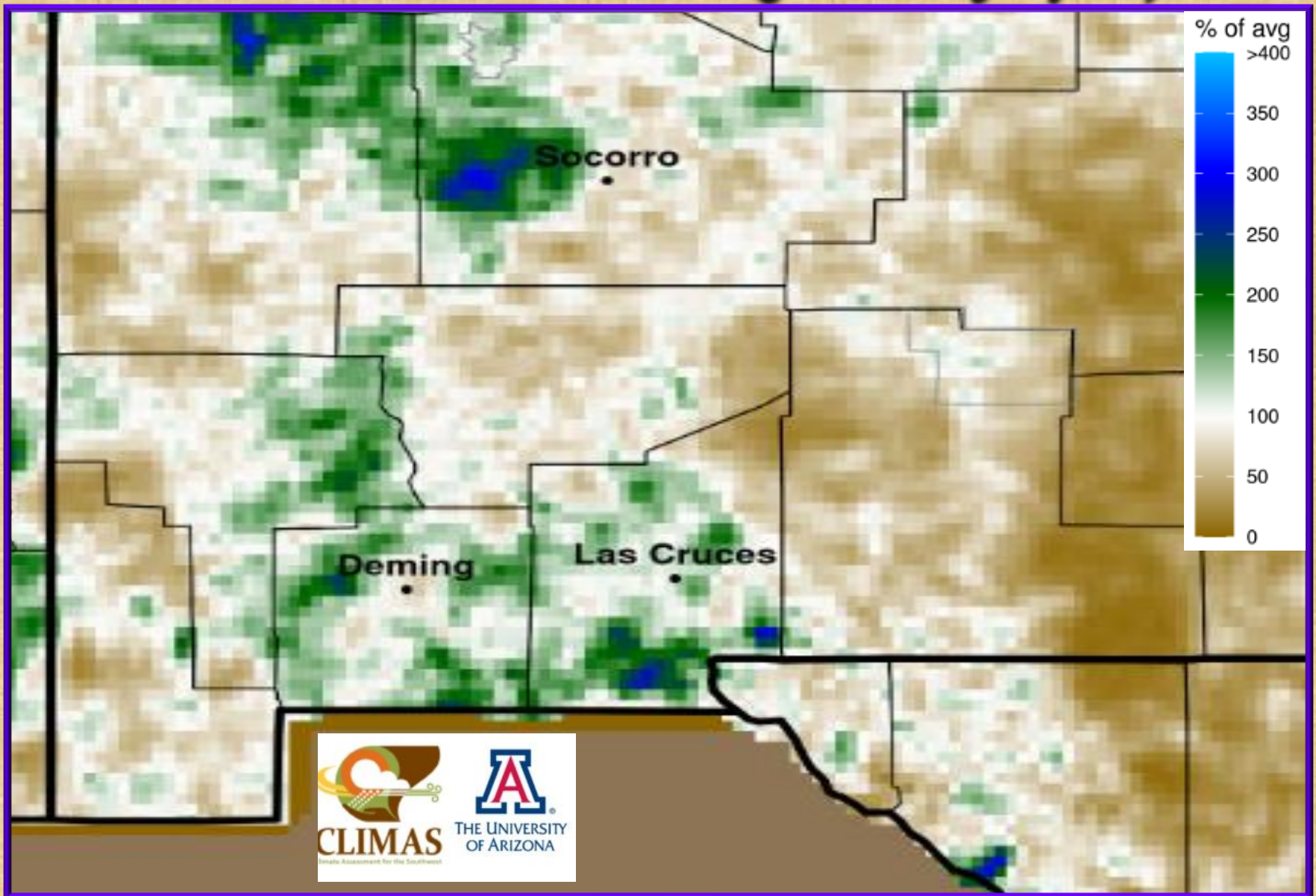
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Cooperative Extension

Plot created: 2026-08-01
The University of Arizona
<https://cals.arizona.edu/climate/>
Data Source: NOAA MPE Analysis
<https://water.weather.gov/precip/>

Radar rainfall estimate for the Monsoon Season 2026 (June 15 – July 31, 2026)



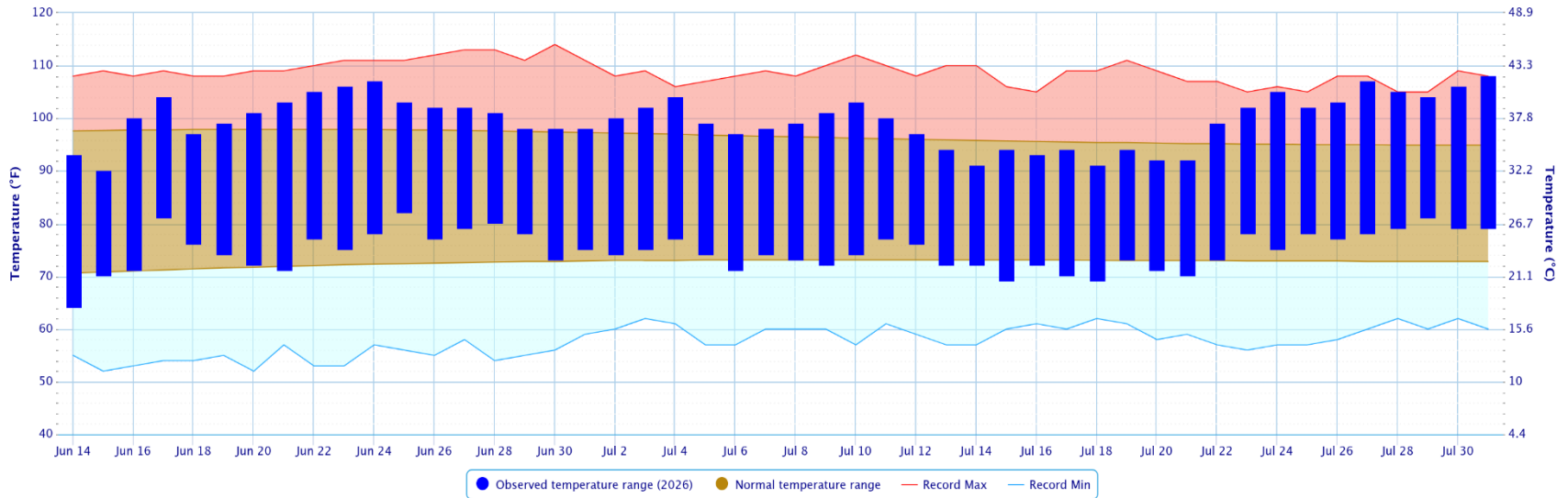
Radar rainfall estimate percent of normal for Monsoon season 2026 (June 15-July 31)



Temperature and precipitation data June 14 –July 31, 2026 Monsoon Season in El Paso

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

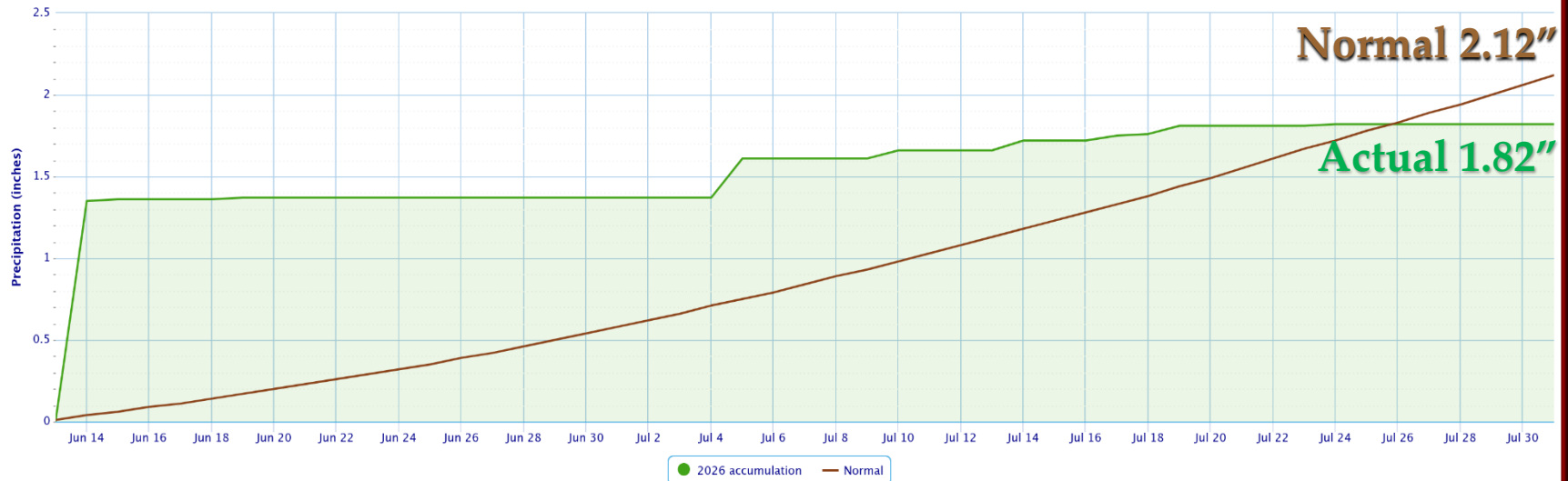
Period of Record – Max temperature: 1887-01-01 to 2026-08-03; Min temperature: 1879-01-01 to 2026-08-03. Normals period: 1991-2020. Click and drag to zoom chart.



Powered by ACIS

Accumulated Precipitation – El Paso Area, TX (ThreadEx)

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



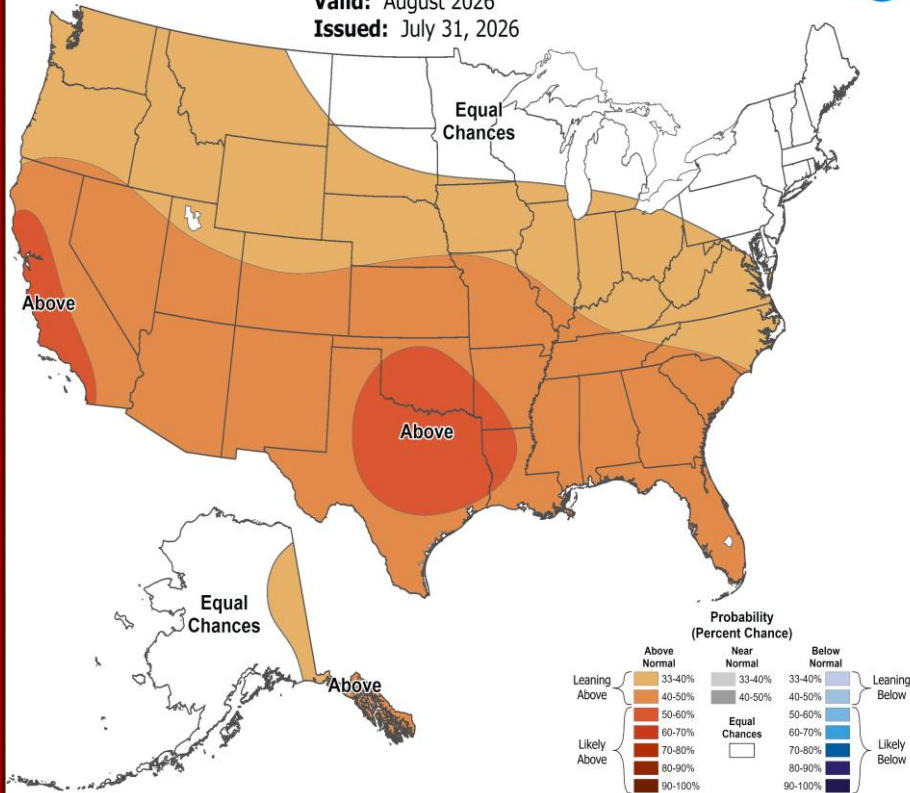
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Temperature and Precipitation Outlook For August 2026

Temperature

Monthly Temperature Outlook

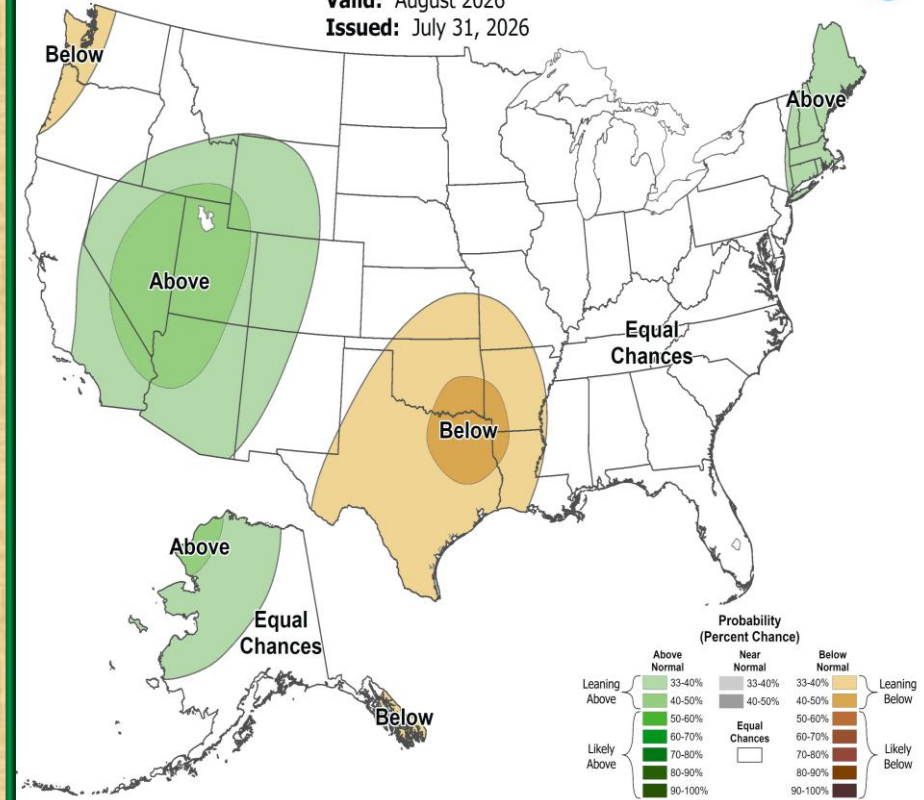
Valid: August 2026
Issued: July 31, 2026



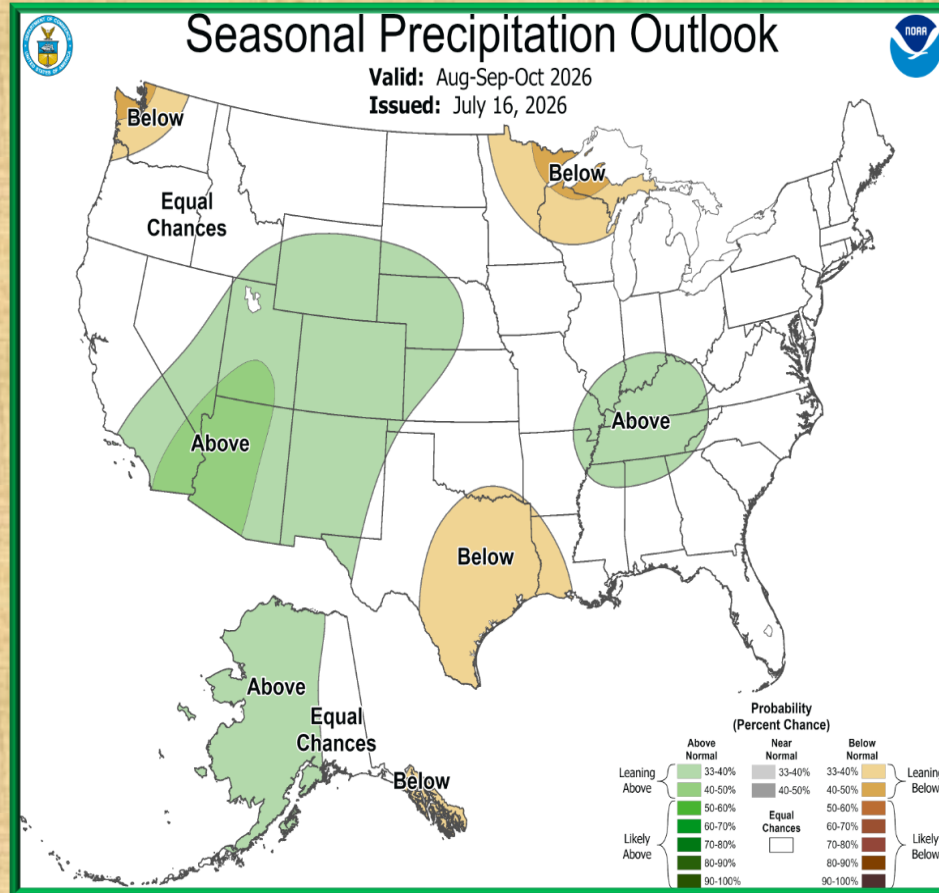
Precipitation

Monthly Precipitation Outlook

Valid: August 2026
Issued: July 31, 2026



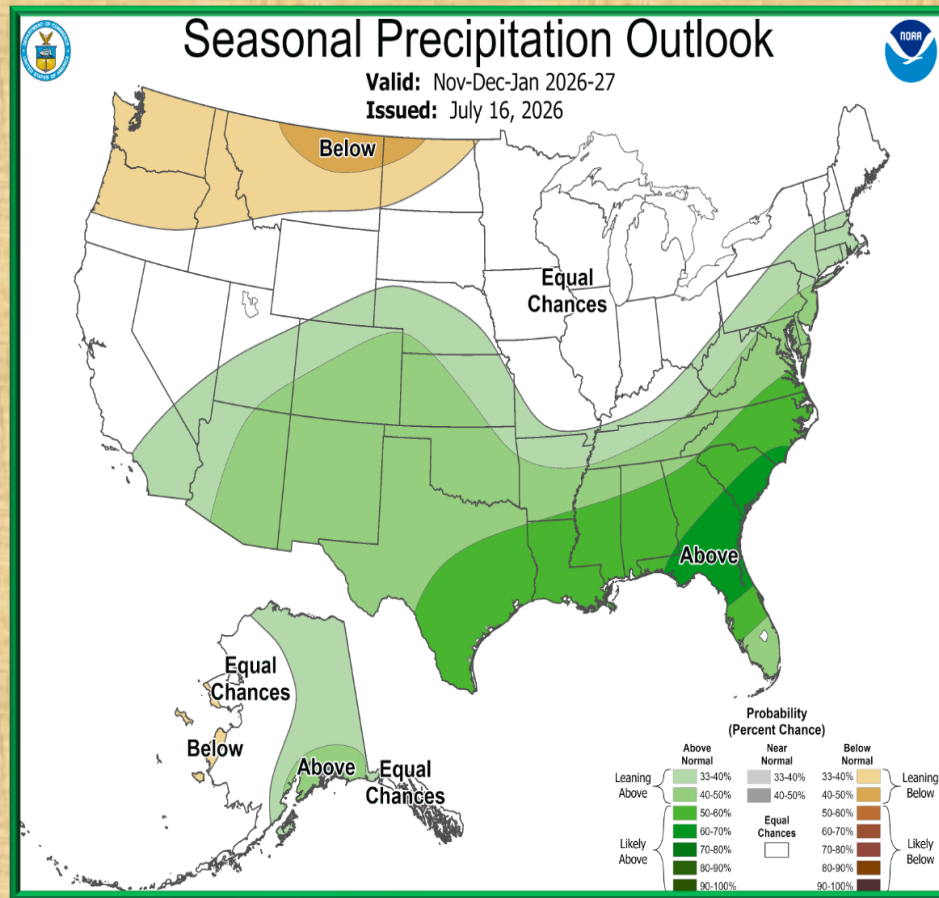
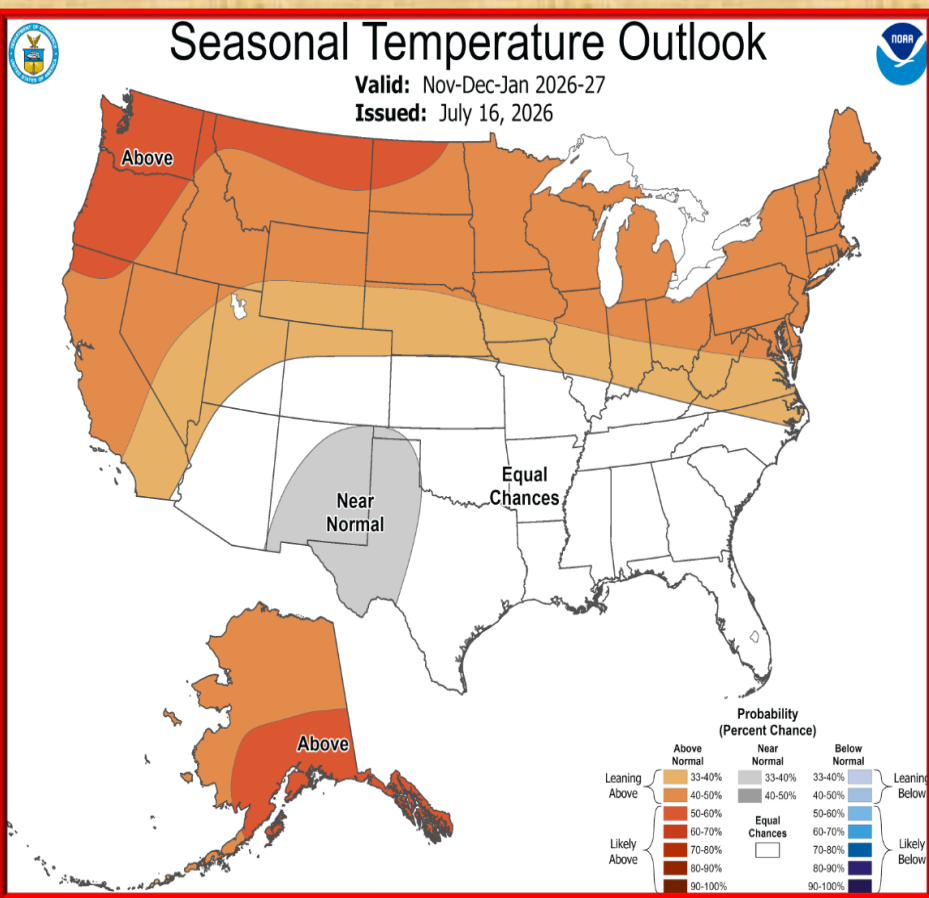
Temperature



Temperature and Precipitation Outlook for Nov 2026-Jan 2027

Temperature

Precipitation

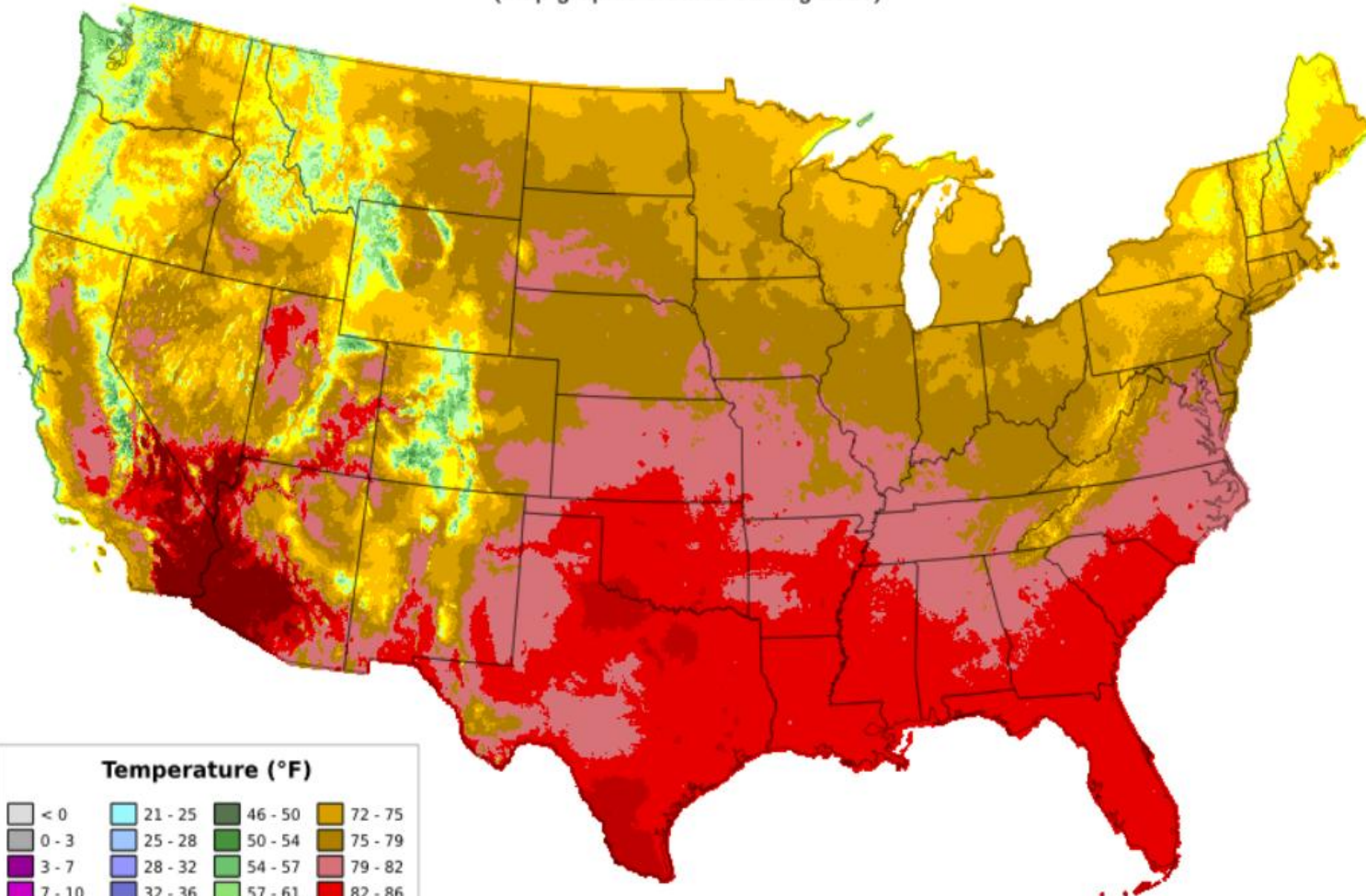


Average Daily Mean Temperature for July 2026

Average Daily Mean Temperature: 01 Jul 2026 - 31 Jul 2026

Period ending 7 AM EST 31 Jul 2026

(Map graphic created 01 Aug 2026)



Temperature (°F)

< 0	21 - 25	46 - 50	72 - 75
0 - 3	25 - 28	50 - 54	75 - 79
3 - 7	28 - 32	54 - 57	79 - 82
7 - 10	32 - 36	57 - 61	82 - 86
10 - 14	36 - 39	61 - 64	86 - 90
14 - 18	39 - 43	64 - 68	> 90
18 - 21	43 - 46	68 - 72	

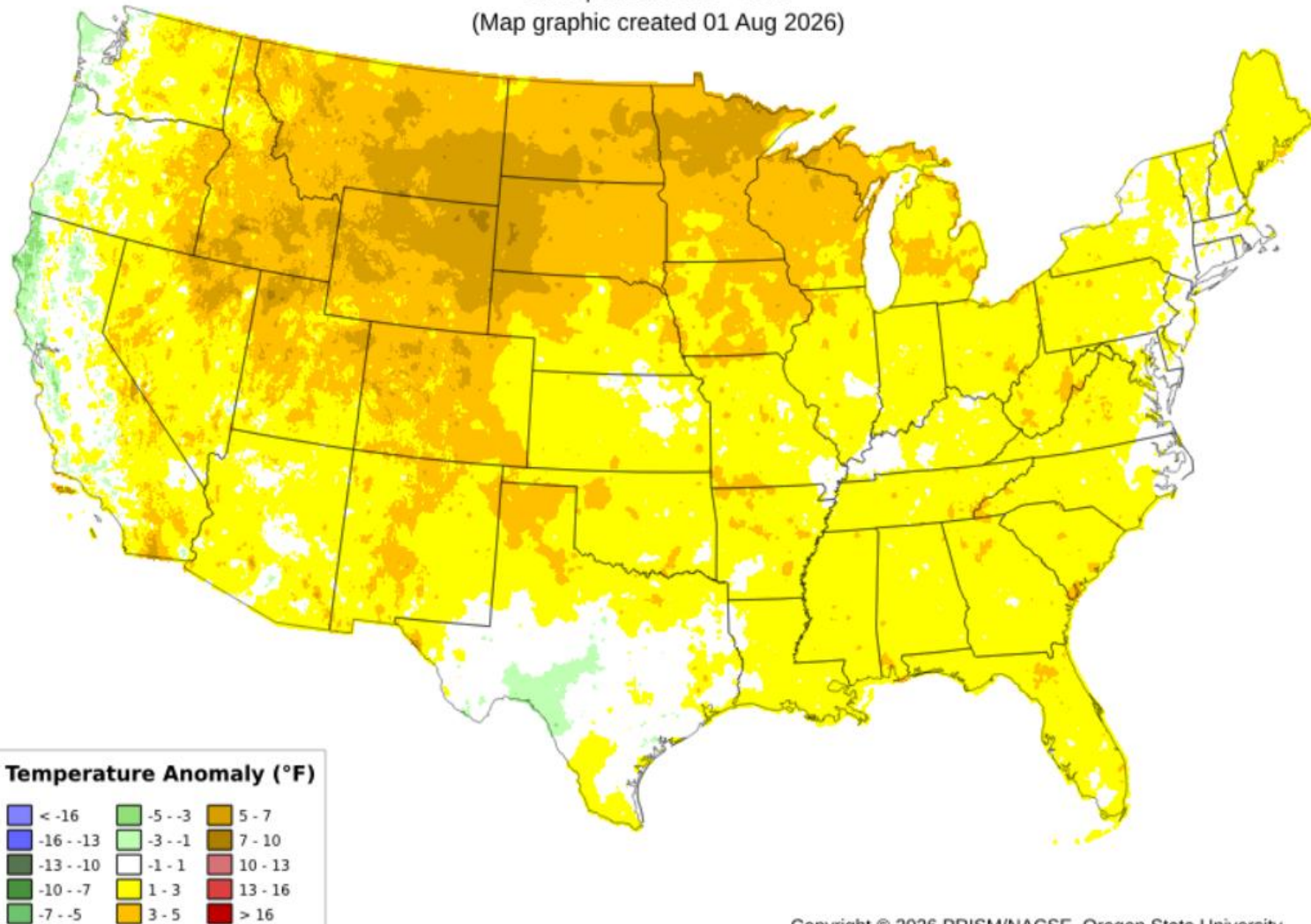
Daily Mean Temperature Departure from Normal, July 2026

Daily Mean Temperature Anomaly: 01 Jul 2026 - 31 Jul 2026

Period ending 7 AM EST 31 Jul 2026

Base period: 1991 - 2020

(Map graphic created 01 Aug 2026)

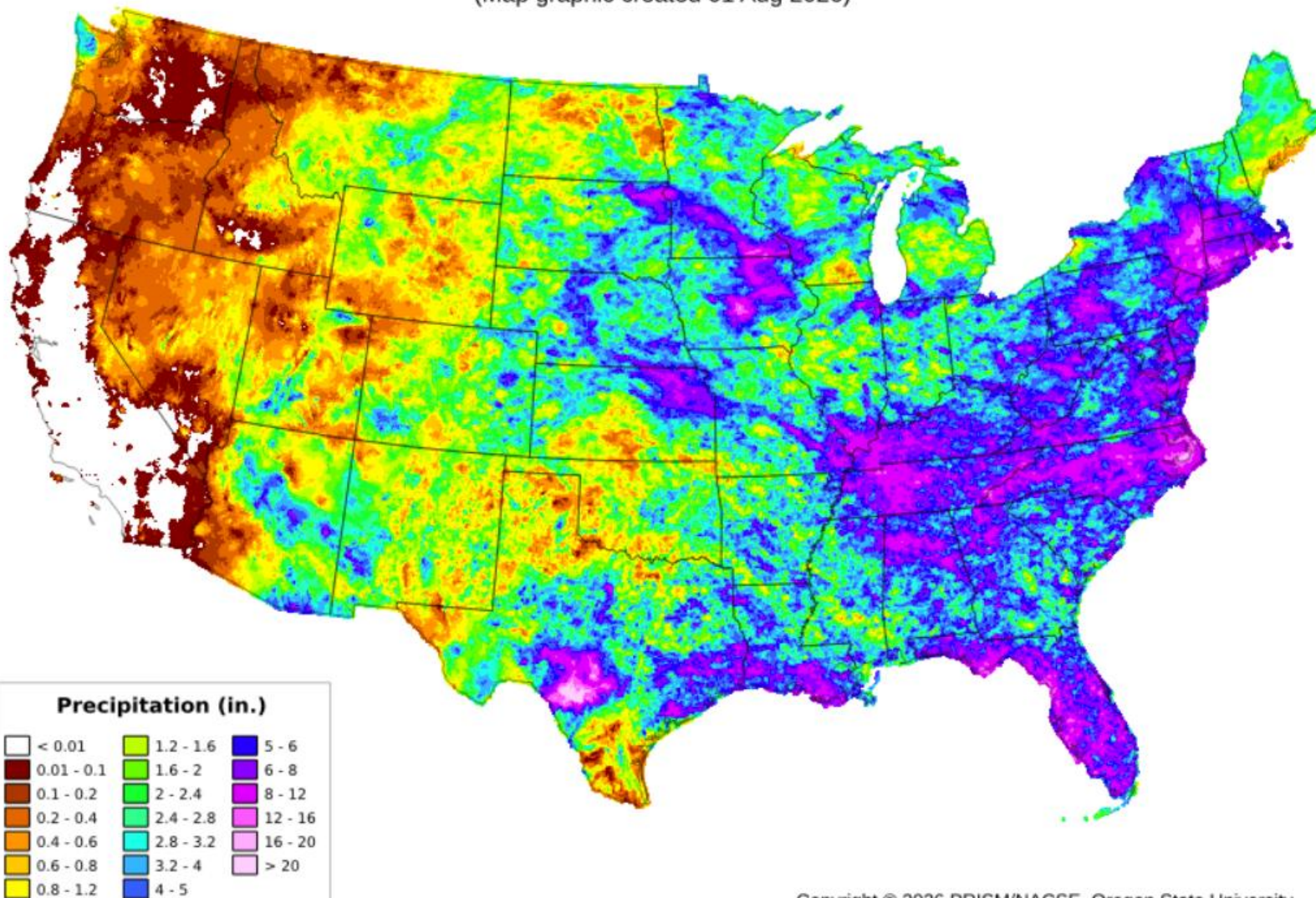


Total Precipitation for July 2026

Total Precipitation: 01 Jul 2026 - 31 Jul 2026

Period ending 7 AM EST 31 Jul 2026

(Map graphic created 01 Aug 2026)



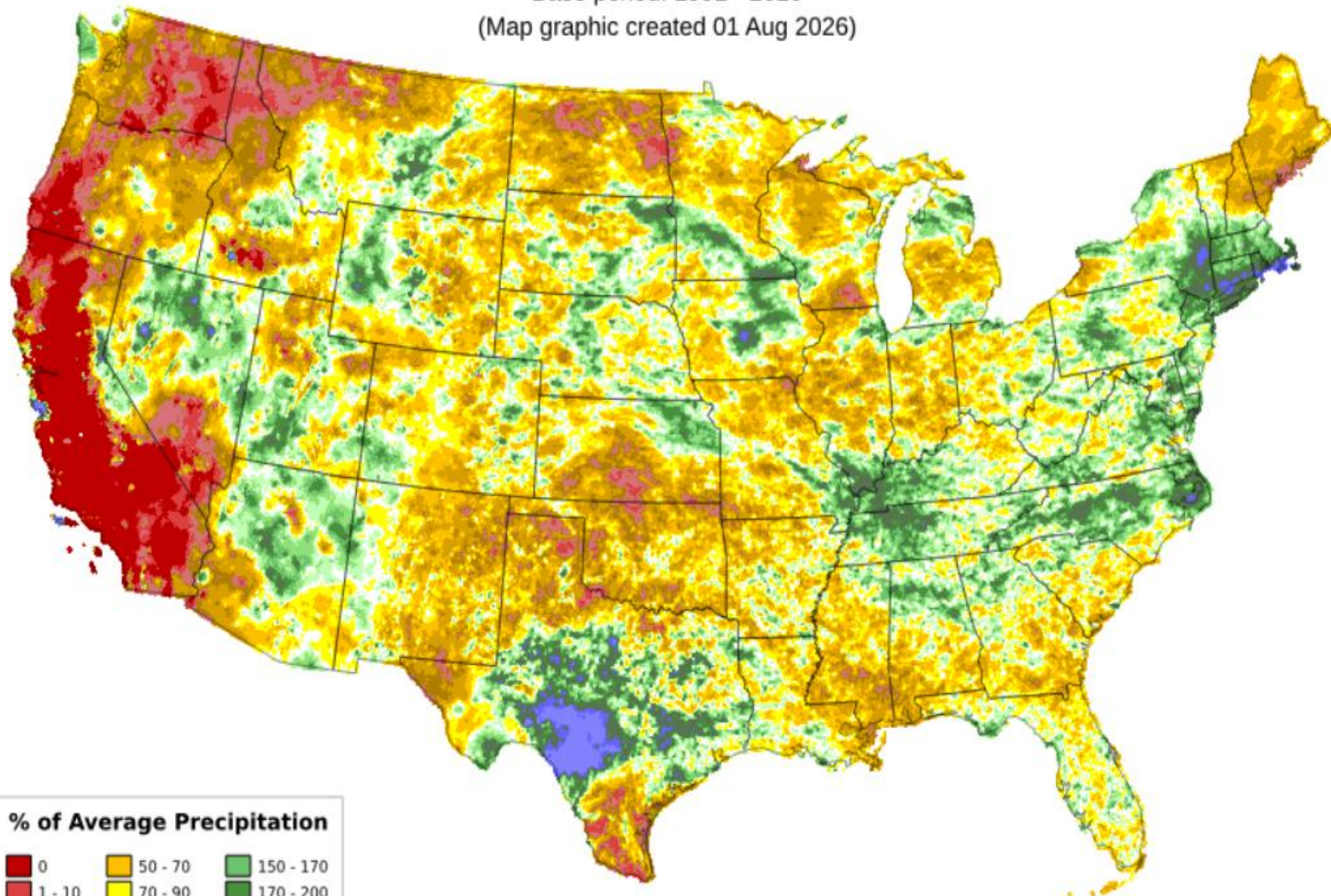
Percent of Normal Precipitation for July 2026

Total Precipitation Anomaly: 01 Jul 2026 - 31 Jul 2026

Period ending 7 AM EST 31 Jul 2026

Base period: 1991 - 2020

(Map graphic created 01 Aug 2026)



% 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 July 2026

Date/Time	Location (County)	Event
JUL 19 700 AM	CANUTILLO 1W-EL PASO	2.03" 24 HOUR RAINFALL
JUL 19 600 AM	SILVER CITY 2E-GRANT	1.49" 24 HOUR RAINFALL
JUL 19 600 AM	CANUTILLO 1NW-EL PASO	1.24" 24 HOUR RAINFALL
JUL 19 700 AM	BAYARD 6N-GRANT	1.10" 24 HOUR RAINFALL
JUL 19 926 AM	BELL CANYON-OTERO	0.61" 24 HOUR RAINFALL
JUL 19 800 AM	EL PASO 9W-EL PASO	0.54" 24 HOUR RAINFALL
JUL 19 930 AM	LA LUZ-OTERO	0.51" 24 HOUR RAINFALL
JUL 19 700 AM	DEMING 12N-LUNA	0.50" 24 HOUR RAINFALL
JUL 19 915 AM	GRANT CO AIRPORT-GRANT	0.38" 24 HOUR RAINFALL
JUL 19 1200 AM	SANTA TERESA 3W-DONA ANA	0.34" 24 HOUR RAINFALL
JUL 19 700 AM	HILLSBORO 1W-SIERRA	0.32" 24 HOUR RAINFALL

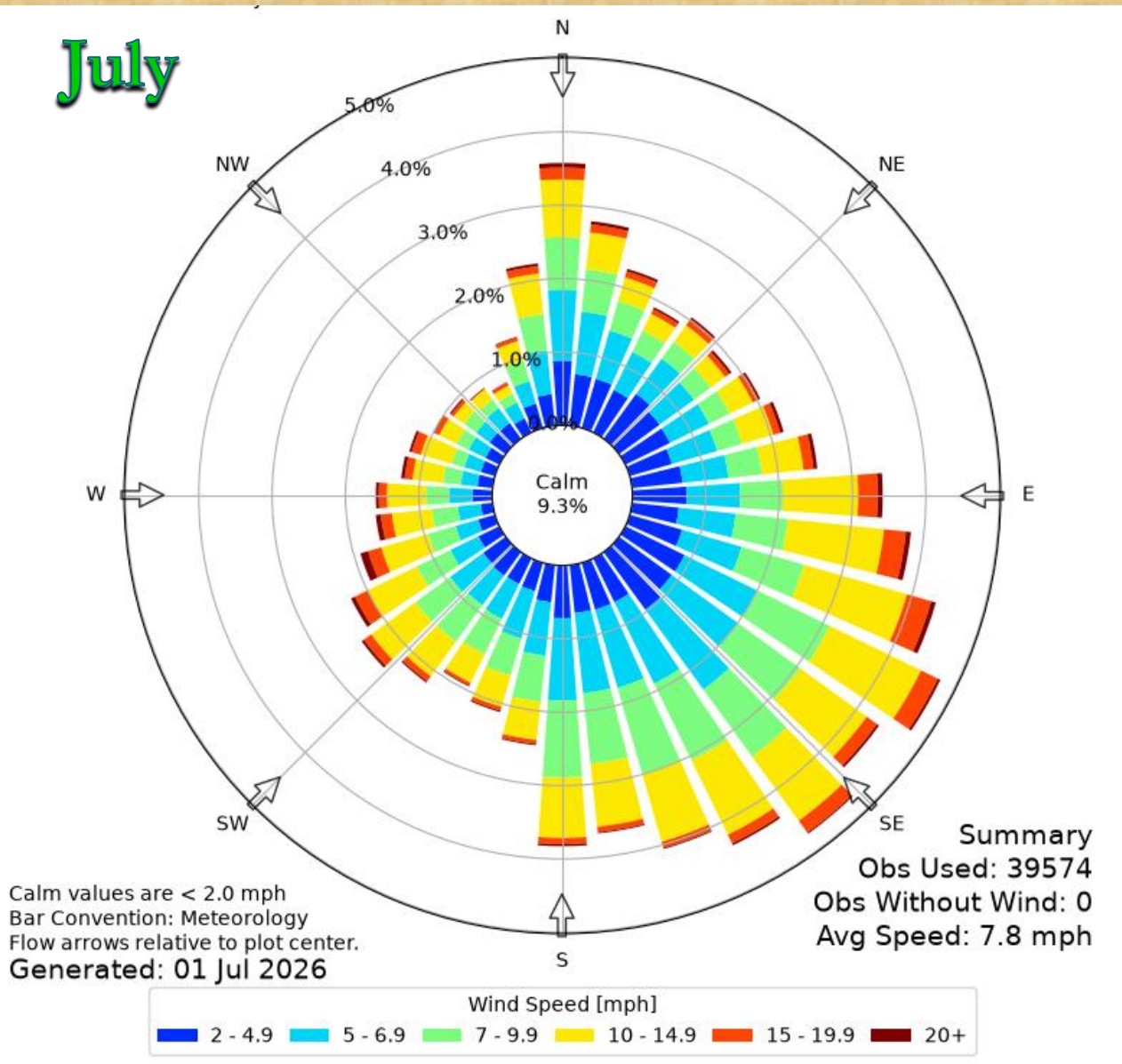
Selected Weather Reports July 2026

Date/Time	Location (County)	Event
JULY 3 413 PM	5 WNW MAYHILL OTERO	HAIL 1.00 INCH
JULY 3 415 PM	5 WNW MAYHILL OTERO	HAIL 1.00 INCH
JULY 10 530 PM	8 ENE ROAD FORKS HIDALGO	WIND GUST 72 MPH
JULY 10 1139 PM	1 ESE HOLLOMAN AFB	WIND GUST 64 MPH
JULY 19 625 PM	MESONET NM003 LORDSBURG PLAYA	WIND GUST 74 MPH
JULY 27 545 PM	MESONET AKELW1 AKELA	WIND GUST 61 MPH
JULY 27 630 PM	MESONET WSM11 CONDRON FIELD	WIND GUST 58 MPH
JULY 31 700 PM	KELP EL PASO INTL ASOS	WIND GUST 64 MPH
JULY 31 700 PM	KBIF BIGGS FIELD AWOS	WIND GUST 63 MPH

Special Features

www.weather.gov/epz/elpwindrosedata

July



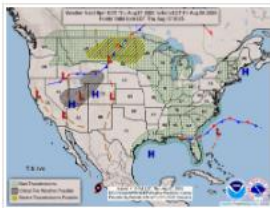
Click a location below for detailed forecast.



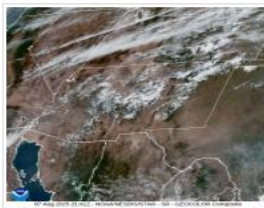
Last Map Update: Thu, Aug 7, 2025 at 3:48:31 pm MDT



Radar



Weather Map



Satellite



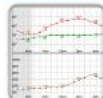
Briefing



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 >](#)

Monthly Weather Digest

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

El Paso, TX

Weather Forecast Office

[Current Hazards](#) [Current Conditions](#) [Radar](#) [Forecasts](#) [Rivers and Lakes](#) [Climate and Past Weather](#) [Local Programs](#)



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	