

# July 2025 Climate & Weather Summary

Issued: August 22, 2025



ALBUQUERQUE  
Weather Forecast Office

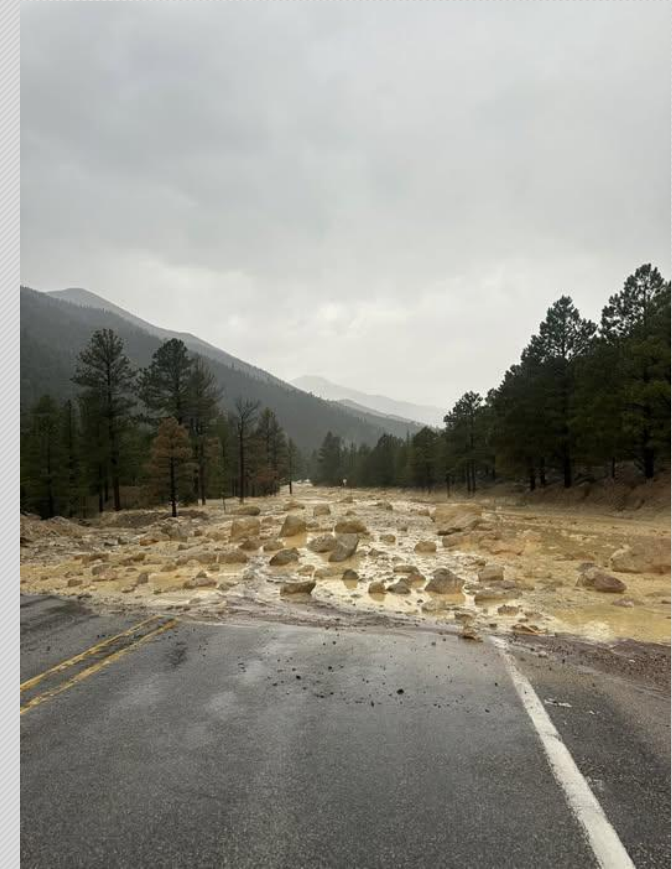
July 2025 was full of flash flooding. The Ruidoso area burn scars were the most active, but only the Four Corners area was spared from flooding this month. Rainfall amounts were above average across most of central and eastern NM and below average across the west. Temperatures followed a similar pattern with below average temps in the east and above average temps in the west.



July 12<sup>th</sup> | Tijeras Arroyo, NM  
Photo courtesy Kali Bronson



July 24<sup>th</sup> | Ruidoso, NM  
Photo courtesy Ruidoso EOC



July 12<sup>th</sup> | Red River, NM  
Photo courtesy Red River Marshall Office

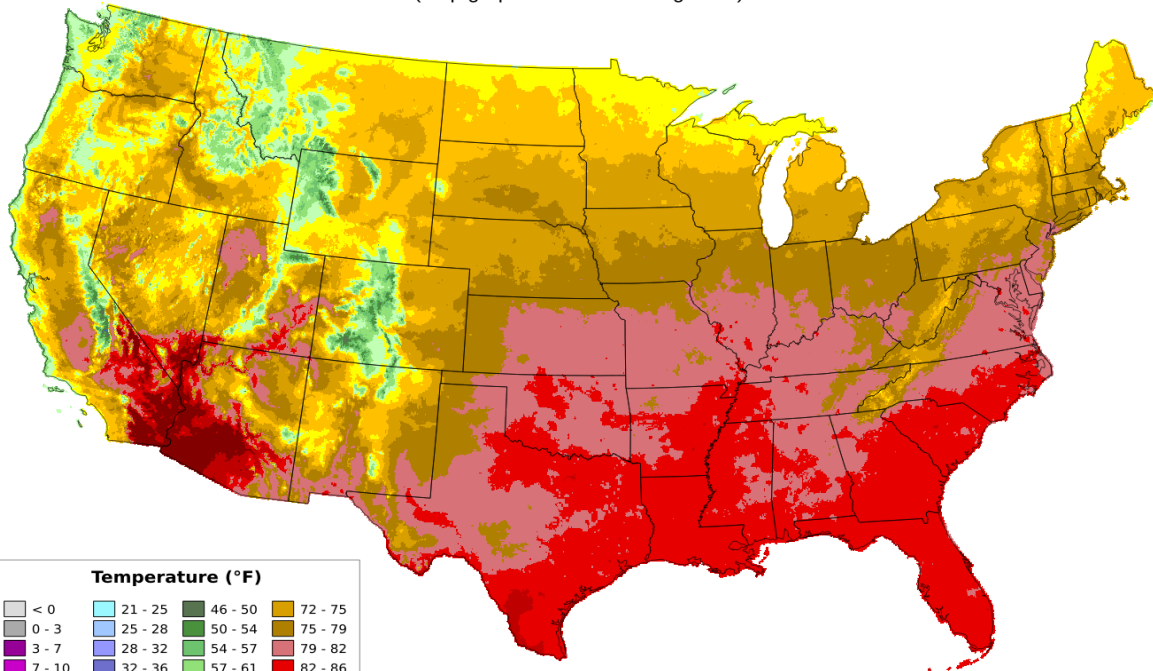


## Temperatures

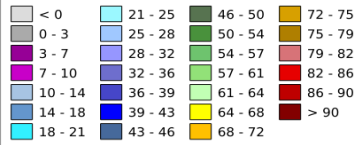
Average Daily Mean Temperature: Jul 2025

Period ending 7 AM EST 31 Jul 2025

(Map graphic created 18 Aug 2025)



Temperature (°F)



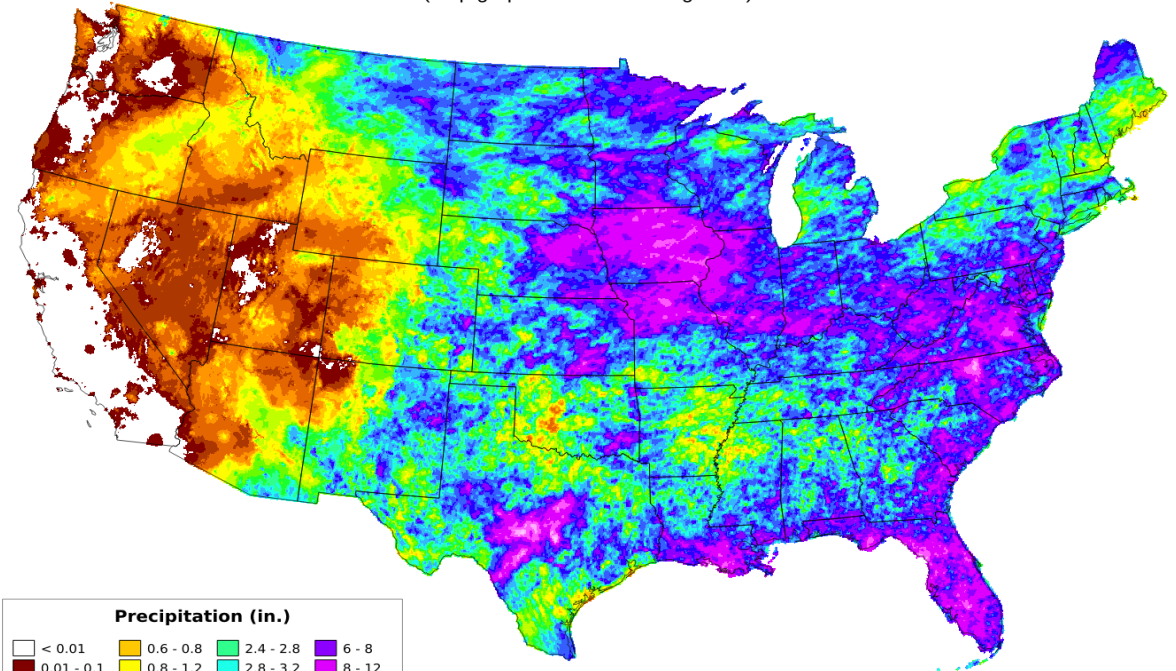
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## Precipitation

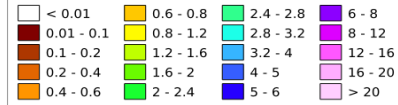
Total Precipitation: Jul 2025

Period ending 7 AM EST 31 Jul 2025

(Map graphic created 18 Aug 2025)

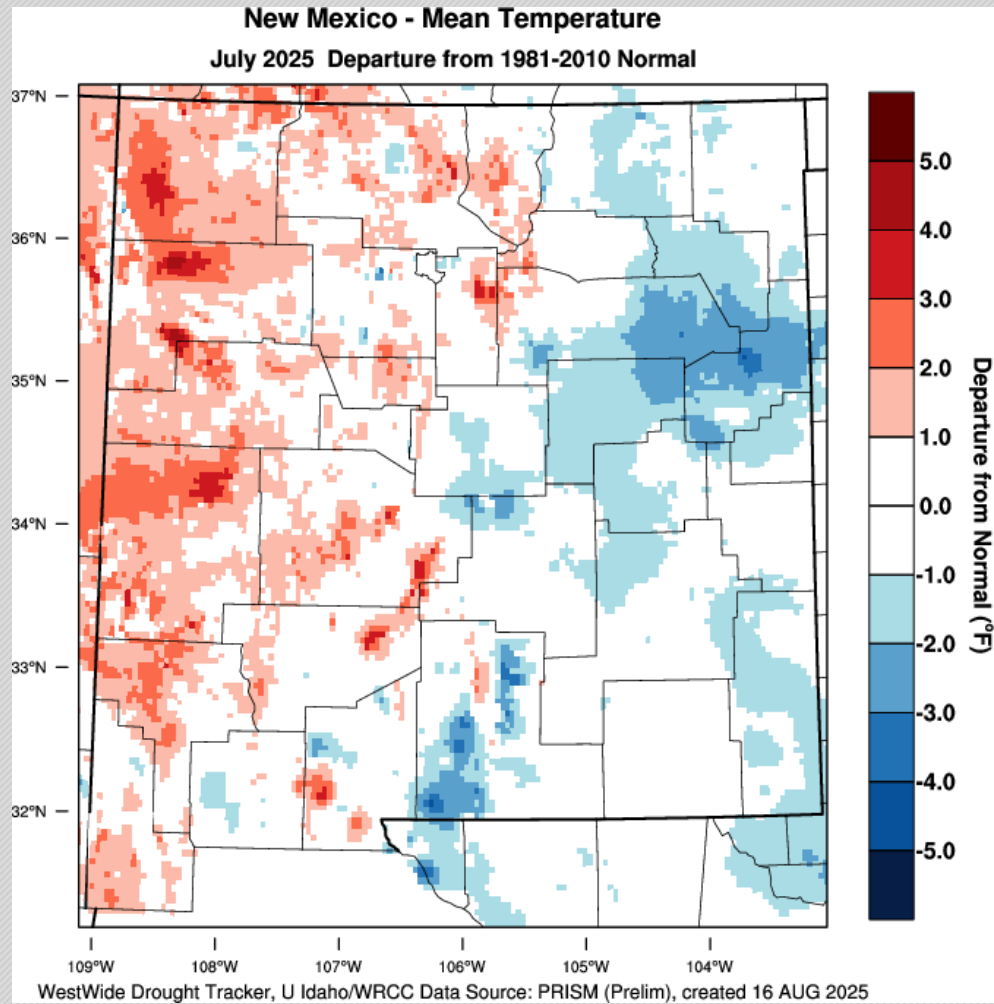


Precipitation (in.)

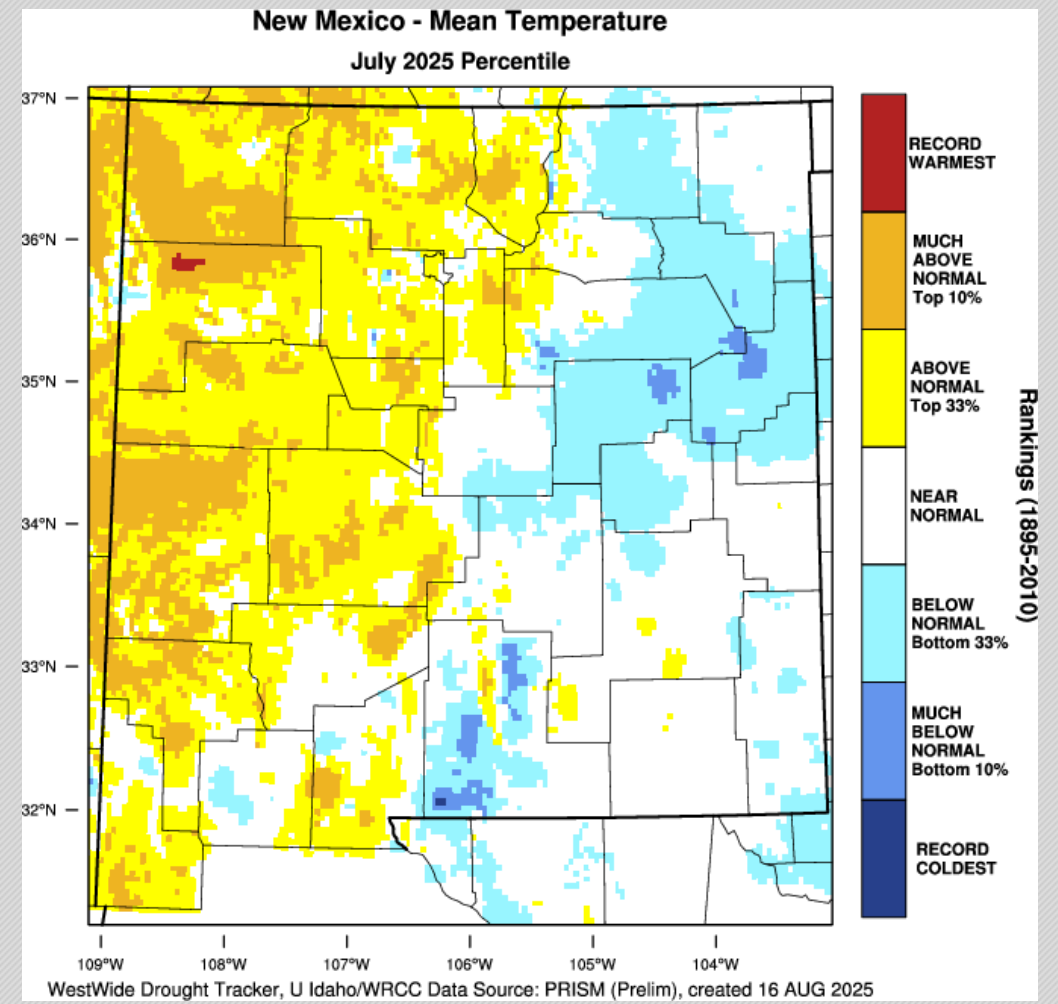


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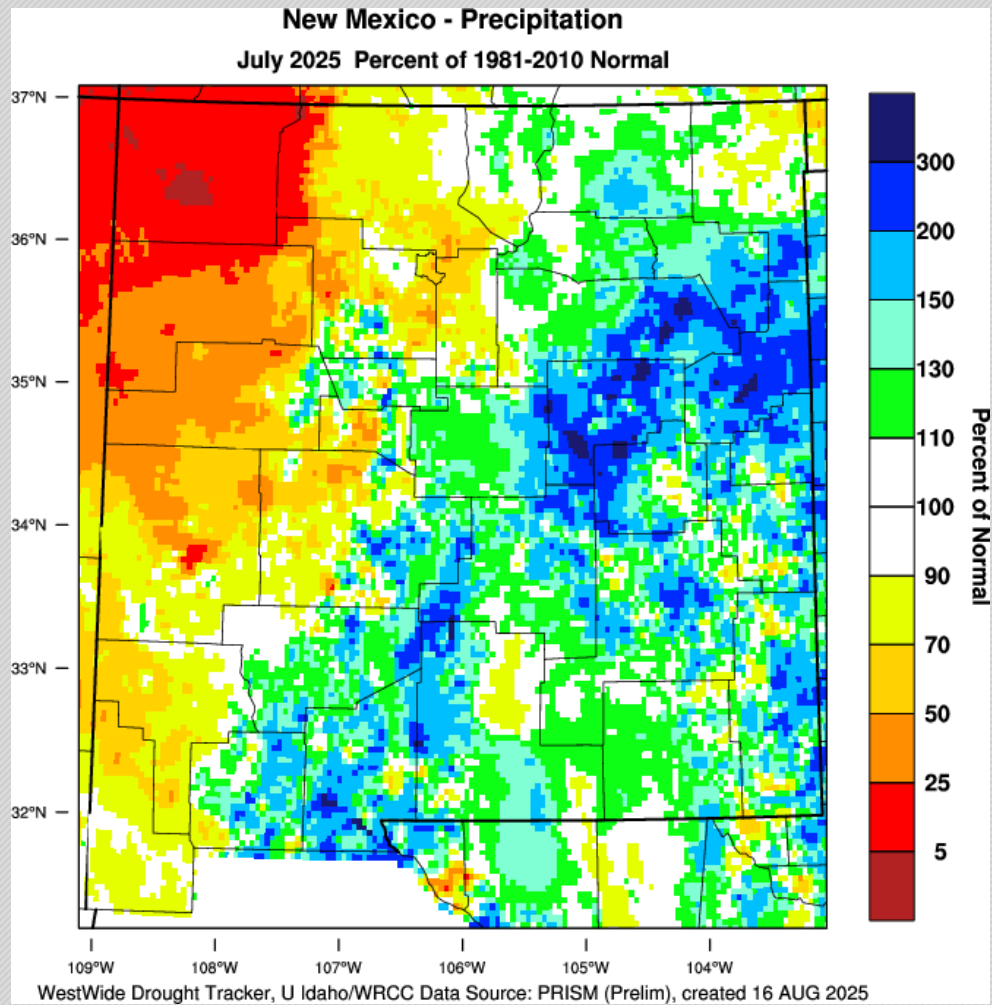
## Anomaly



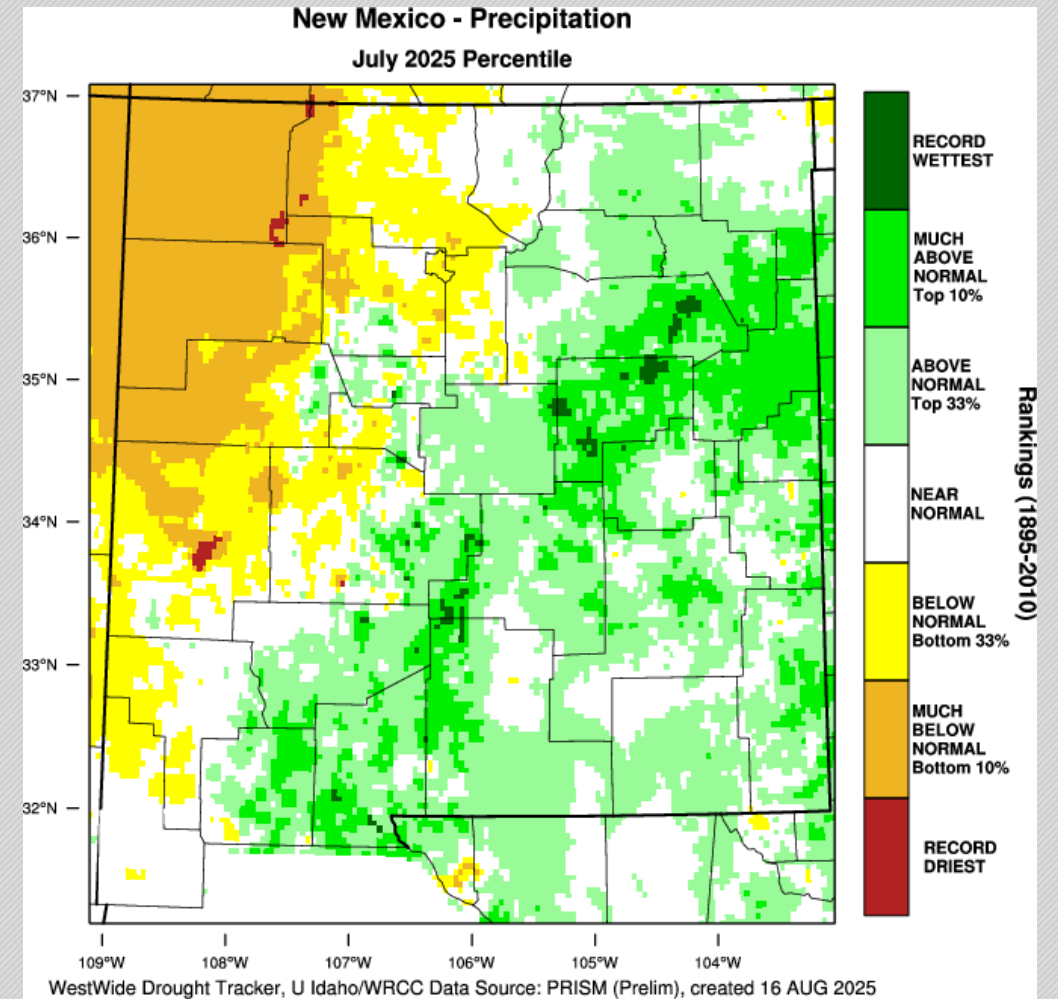
## Percentile



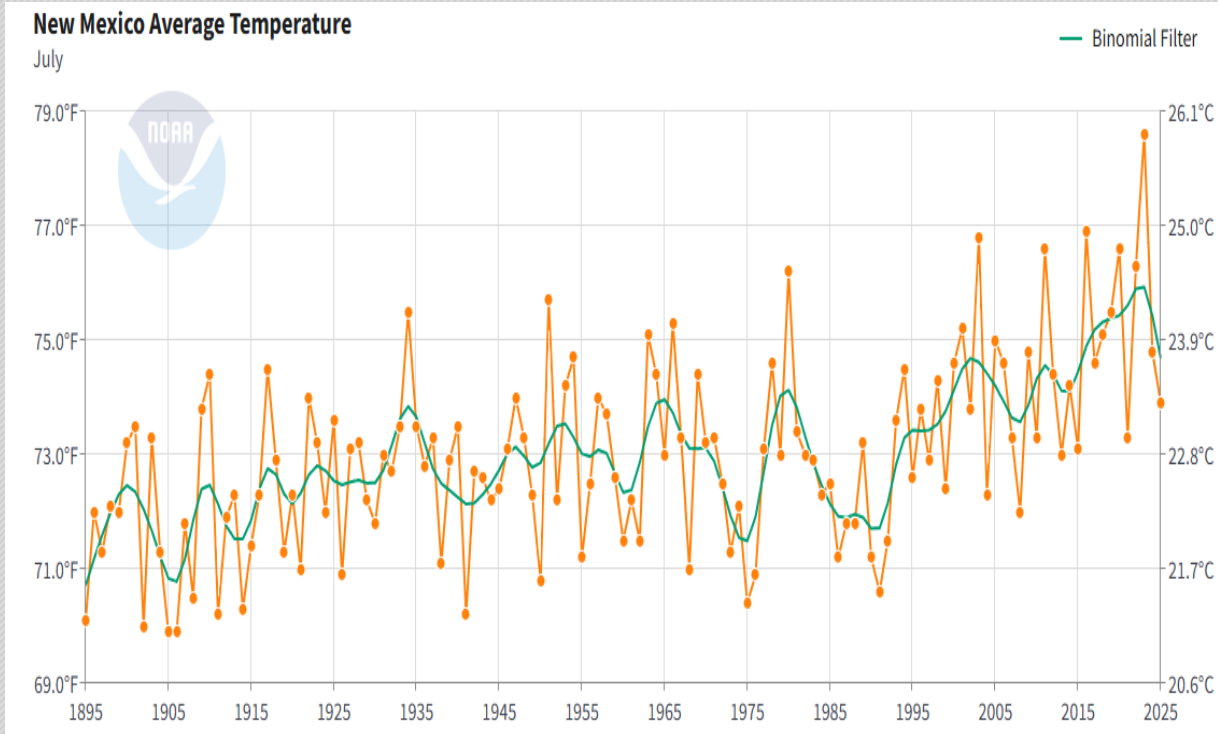
## Anomaly



## Percentile

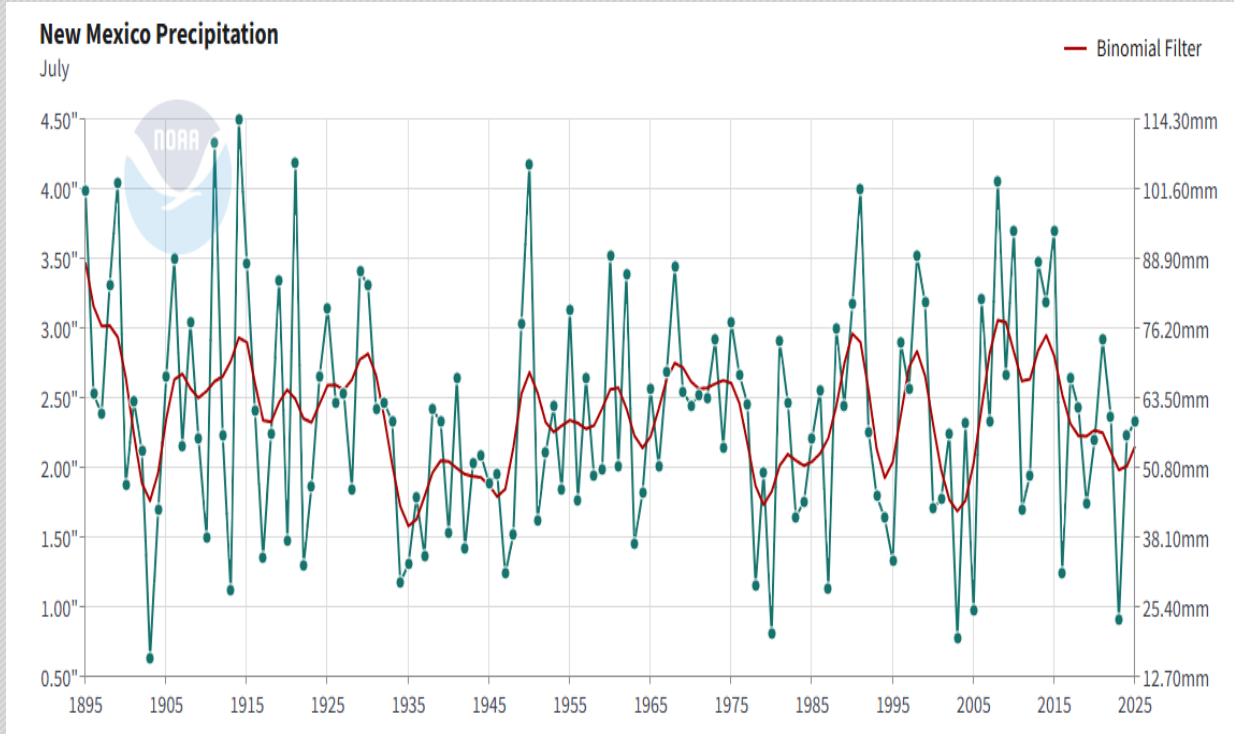


## Temperature



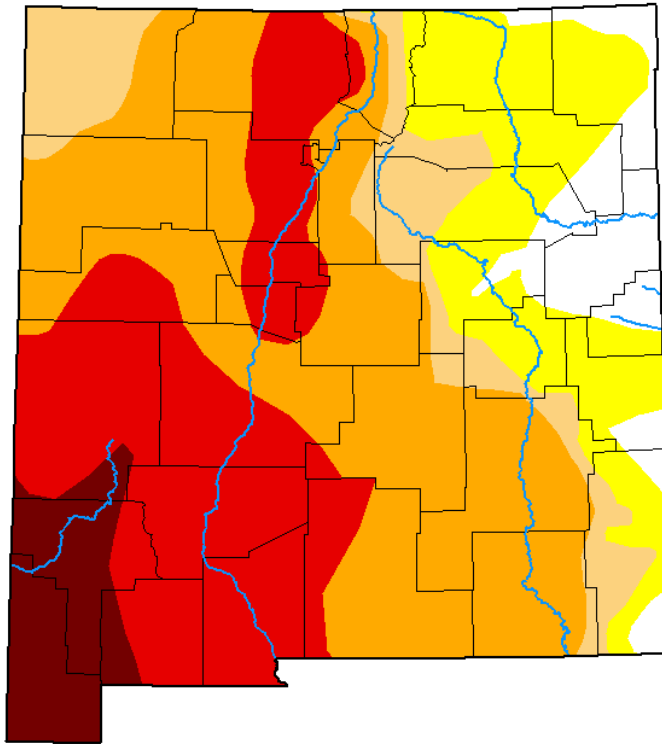
The July 2025 average statewide temperature was 73.9°, which was 1.2° above the long-term normal of 72.7° (1901-2000). This ranked as the 34<sup>th</sup> warmest July on record (1895-2025).

## Precipitation



The July 2025 average statewide precipitation was 2.33", which was 0.01" below the long-term normal of 2.34" (1901-2000). This ranked as the 63<sup>rd</sup> driest July on record (1895-2025).

## U.S. Drought Monitor New Mexico



**July 1, 2025**  
(Released Thursday, Jul. 3, 2025)  
Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
<b>Current</b>	7.17	92.83	77.54	67.44	33.03	6.59
<b>Last Week</b> 06-24-2025	6.89	93.11	80.20	67.46	43.76	9.06
<b>3 Months Ago</b> 04-01-2025	0.00	100.00	92.94	78.82	27.69	2.50
<b>Start of Calendar Year</b> 01-07-2025	43.30	56.70	35.22	19.69	5.37	0.00
<b>Start of Water Year</b> 10-01-2024	28.35	71.65	34.73	17.54	2.80	0.00
<b>One Year Ago</b> 07-02-2024	12.19	87.81	56.66	24.33	12.69	0.43

### Intensity:

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

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

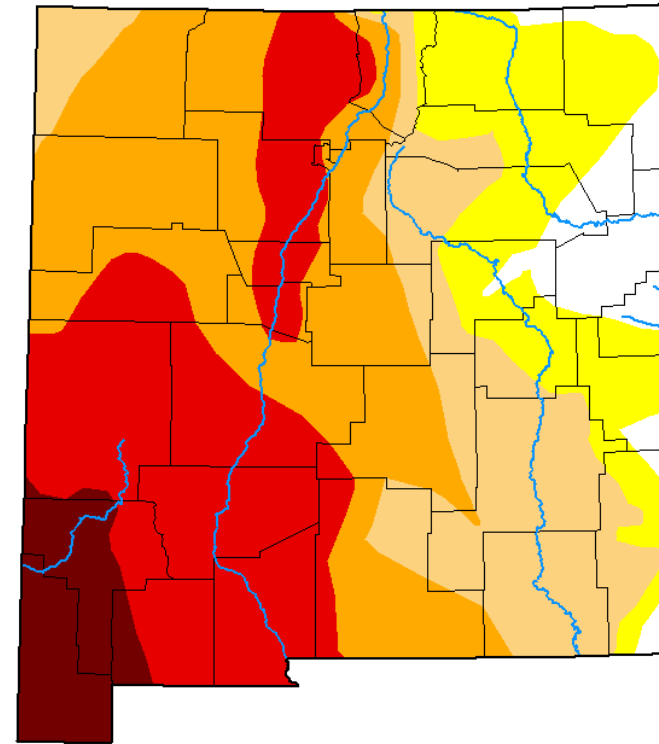
### Author:

Curtis Riganti  
National Drought Mitigation Center



[droughtmonitor.unl.edu](https://droughtmonitor.unl.edu)

## U.S. Drought Monitor New Mexico



**July 29, 2025**  
(Released Thursday, Jul. 31, 2025)  
Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
<b>Current</b>	7.23	92.77	77.53	59.33	31.81	5.99
<b>Last Week</b> 07-22-2025	7.23	92.77	77.53	62.84	31.81	5.99
<b>3 Months Ago</b> 04-29-2025	0.02	99.98	96.42	84.78	52.47	4.23
<b>Start of Calendar Year</b> 01-07-2025	43.30	56.70	35.22	19.69	5.37	0.00
<b>Start of Water Year</b> 10-01-2024	28.35	71.65	34.73	17.54	2.80	0.00
<b>One Year Ago</b> 07-30-2024	17.06	82.94	48.18	23.06	9.33	0.00

### Intensity:

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

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

### Author:

David Simeral  
Western Regional Climate Center



[droughtmonitor.unl.edu](https://droughtmonitor.unl.edu)

Very little change was made to the July drought monitor. More frequent rainfall has allowed parts of eastern NM to remain drought free while portions of central and western NM remain in severe to extreme drought. The southwest is still in exceptional drought.



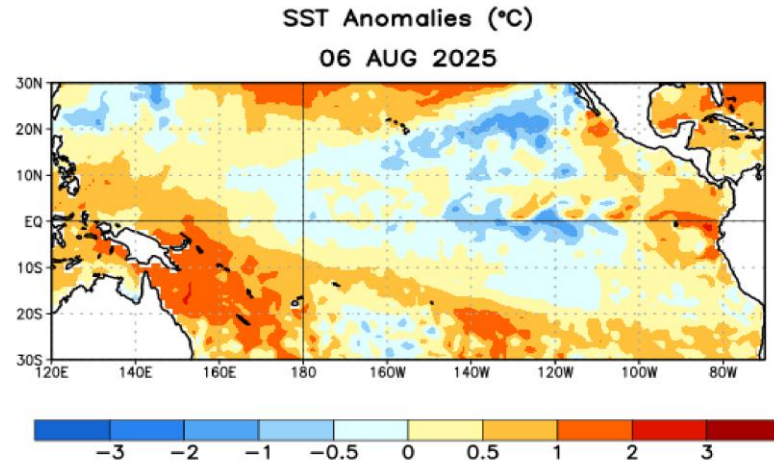


Figure 1. Average sea surface temperature (SST) anomalies ( $^{\circ}\text{C}$ ) for the week centered on 6 August 2025. Anomalies are computed with respect to the 1991-2020 base period weekly means.

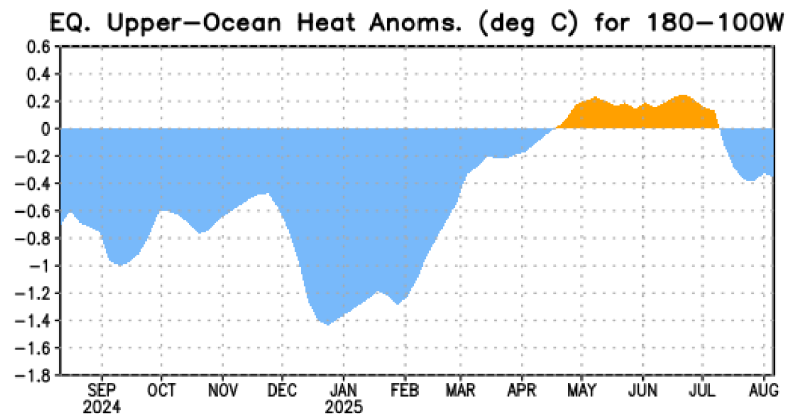


Figure 3. Area-averaged upper-ocean heat content anomaly ( $^{\circ}\text{C}$ ) in the equatorial Pacific ( $5^{\circ}\text{N}$ - $5^{\circ}\text{S}$ ,  $180^{\circ}$ - $100^{\circ}\text{W}$ ). The heat content anomaly is computed as the departure from the 1991-2020 base period pentad means.

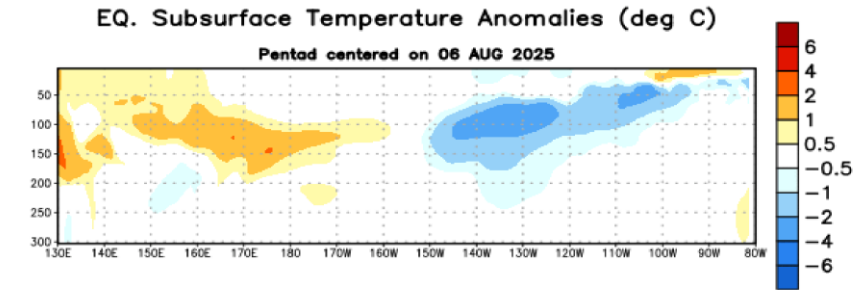


Figure 4. Depth-longitude section of equatorial Pacific upper-ocean (0-300m) temperature anomalies ( $^{\circ}\text{C}$ ) centered on the pentad of 6 August 2025. Anomalies are departures from the 1991-2020 base period pentad means.

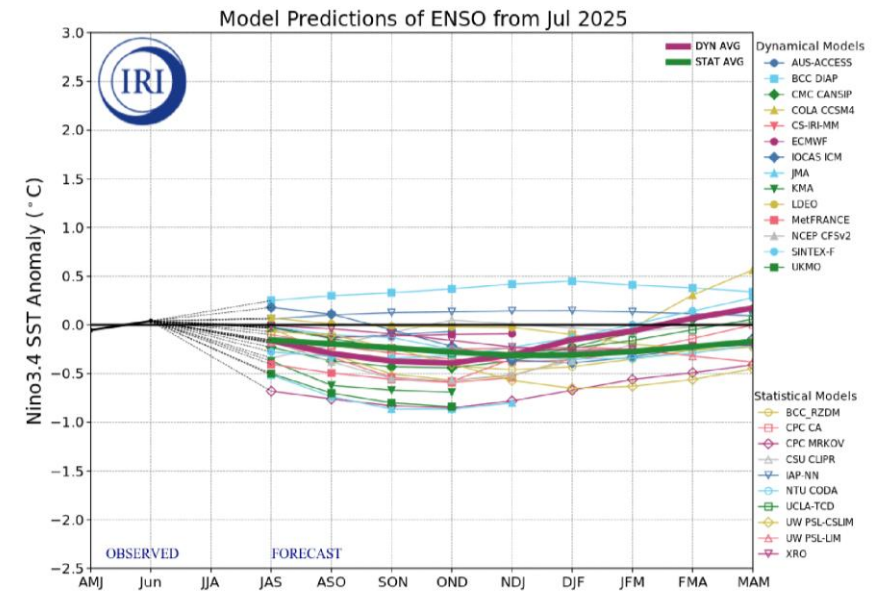
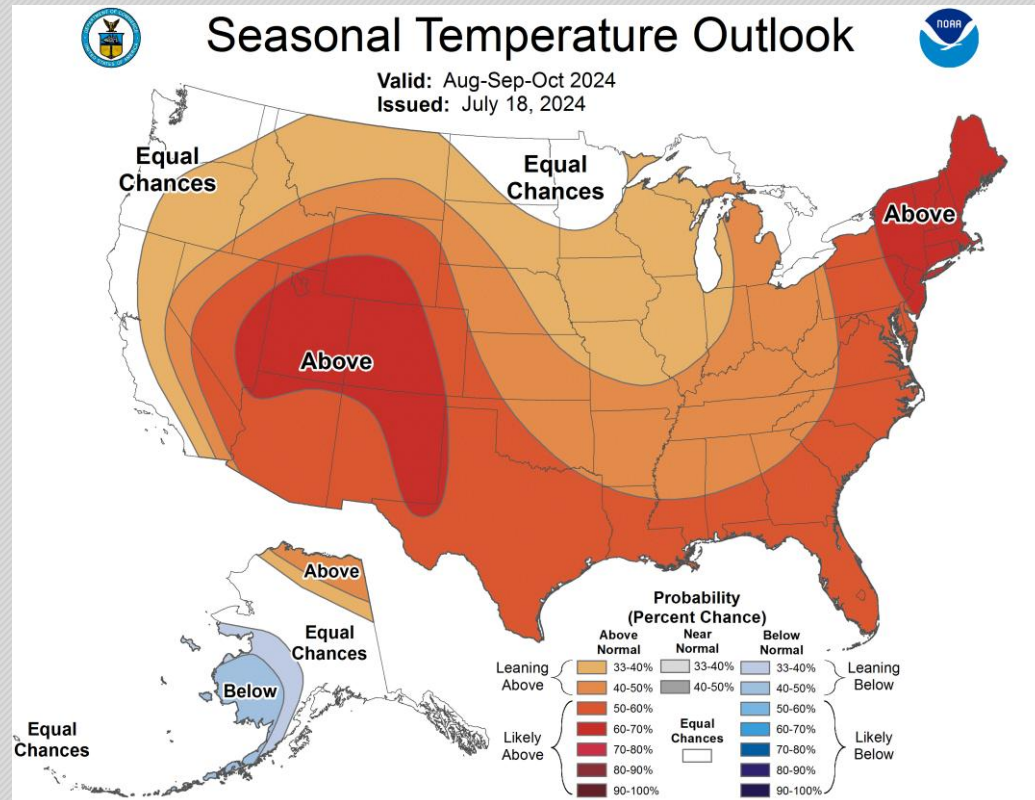
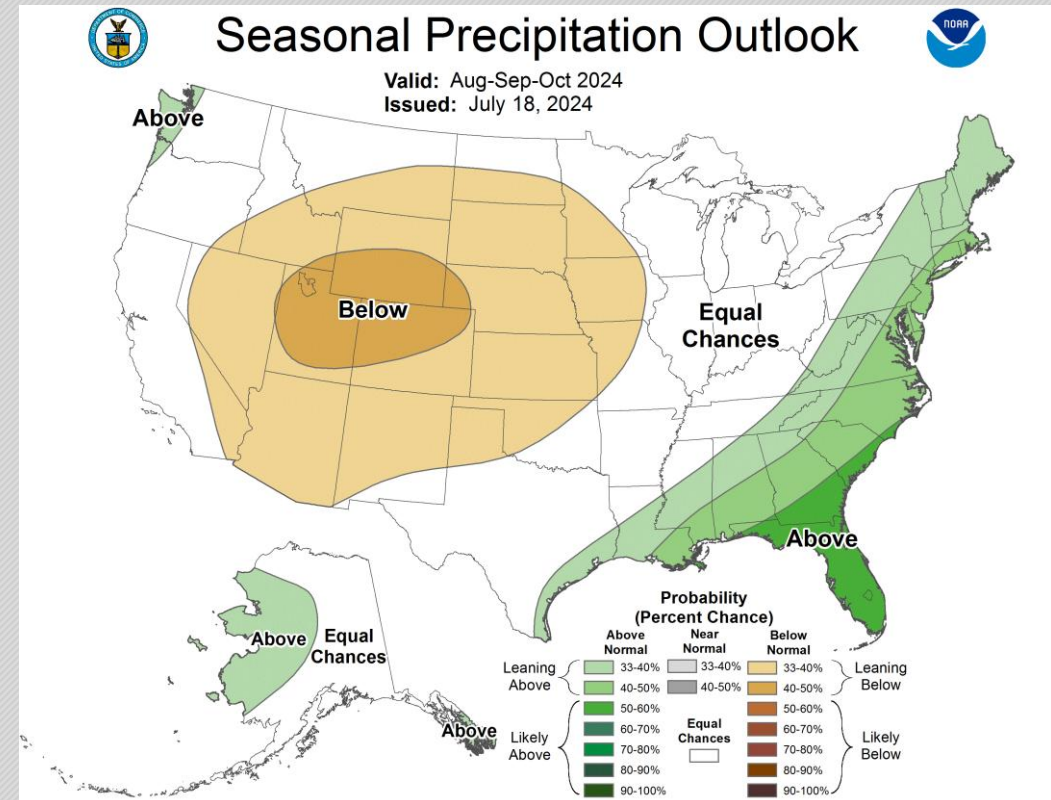


Figure 6. Forecasts of sea surface temperature (SST) anomalies for the Niño 3.4 region ( $5^{\circ}\text{N}$ - $5^{\circ}\text{S}$ ,  $120^{\circ}\text{W}$ - $170^{\circ}\text{W}$ ). Figure updated 18 July 2025 by the International Research Institute (IRI) for Climate and Society.

## Temperature August-September-October



## Precipitation August-September-October



Below average precipitation and above average temperatures are favored during the late summer/early Fall time period in New Mexico.



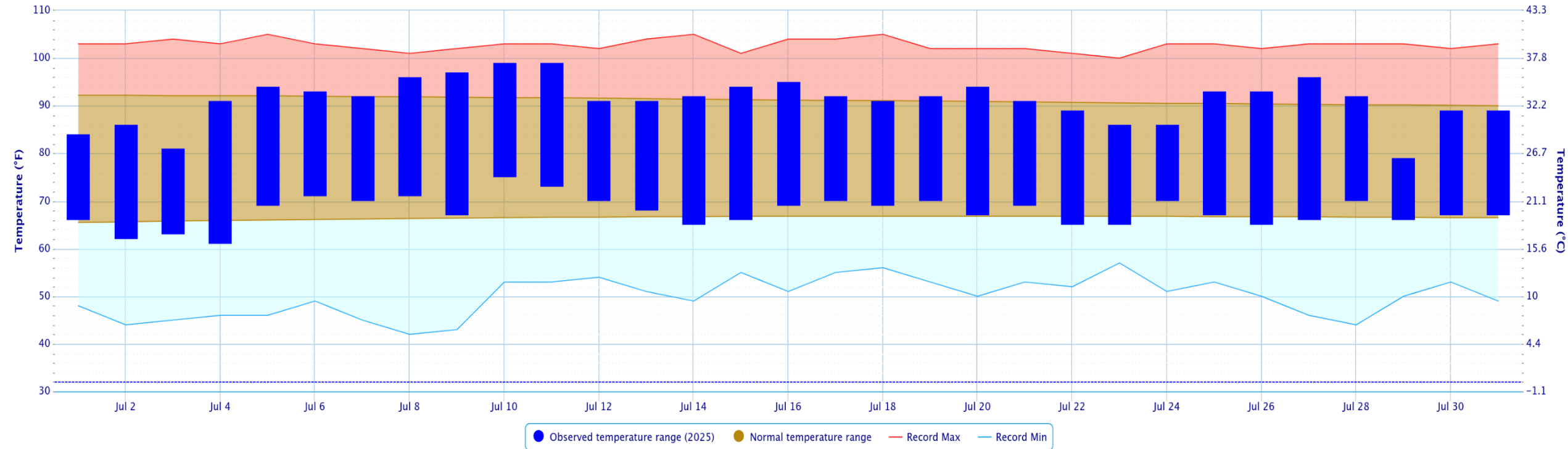
# July 2025

## Albuquerque Sunport Temperatures

Average Temperature: 79.5°

Daily Temperature Data - Albuquerque Area, NM (ThreadEx)

Period of Record - 1891-12-01 to 2025-08-21. Normals period: 1991-2020. Click and drag to zoom chart.



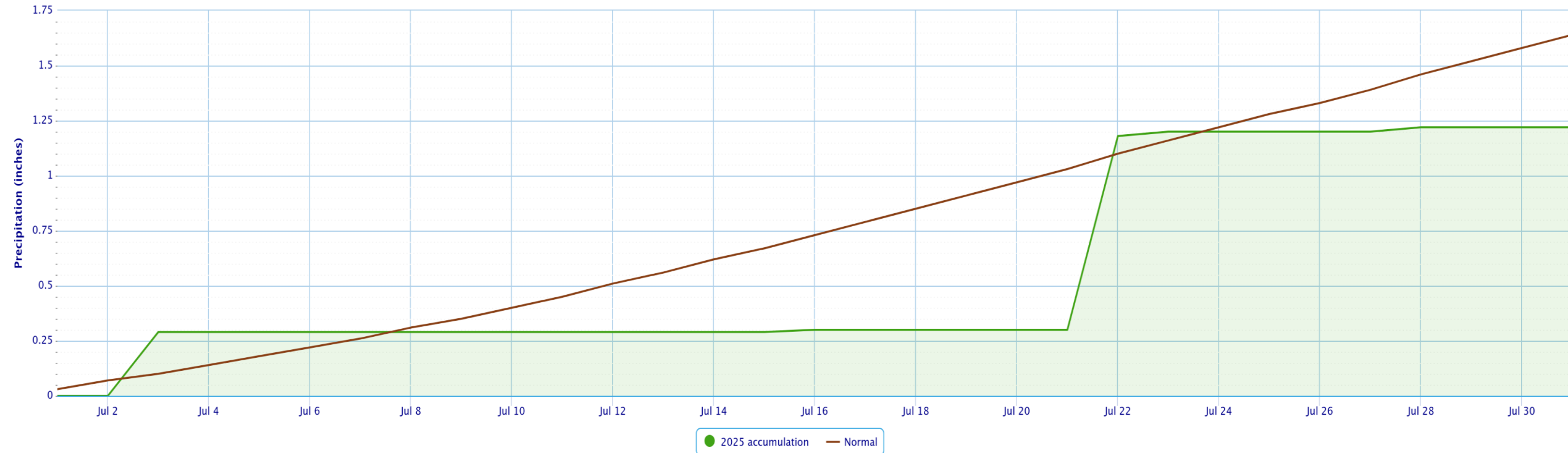
Powered by ACIS

The July 2025 average temperature for Albuquerque was 79.5°, which was 0.6° above the normal of 78.9°. The average maximum temperature for the month was 91.2°. This was 0.0° above/below the normal average maximum temperature of 91.2°. The average minimum temperature for the month was 67.7°. This was 1.2° above the normal average minimum temperature of 66.5°. This ranked as the 31<sup>st</sup> warmest July on record.

Precipitation: 1.22"

Accumulated Precipitation - Albuquerque Area, NM (ThreadEx)

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



The July 2025 precipitation for Albuquerque was 1.22", which was 0.42" below the normal of 1.64". This ranked as the 63<sup>rd</sup> driest July on record.

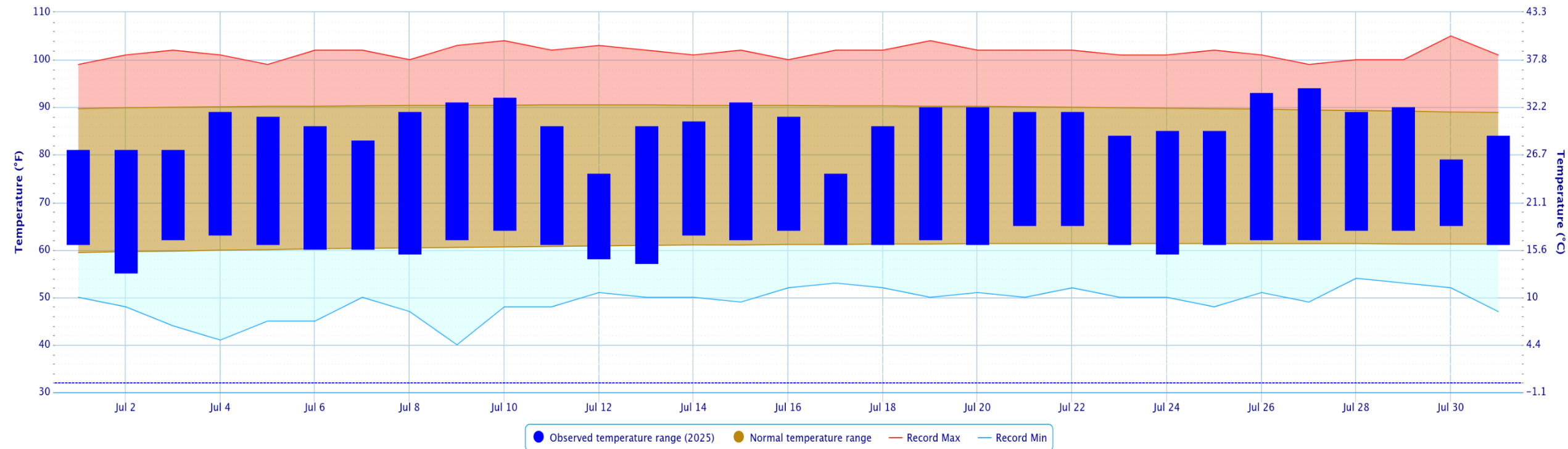
# July 2025

## Clayton Temperatures

Average Temperature: 73.9°

Daily Temperature Data - Clayton Area, NM (ThreadEx)

Period of Record - 1896-02-01 to 2025-08-21. Normals period: 1991-2020. Click and drag to zoom chart.



Powered by ACIS

The July 2025 average temperature for Clayton was 73.9°, which was 1.5° below the normal of 75.4°. The average maximum temperature for the month was 86.4°, which is 3.6° below the normal average maximum temperature of 90.0°. The average minimum temperature for the month was 61.5°. This was 0.7° above the normal average minimum temperature of 60.8°. This ranked as the 50<sup>th</sup> coolest July on record.



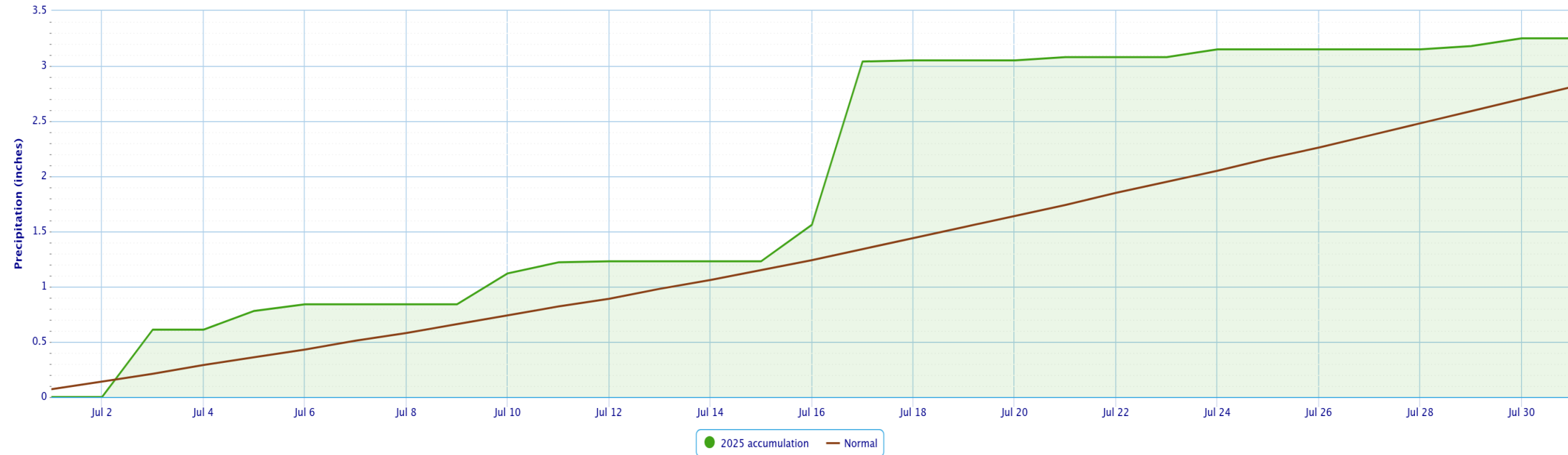
# July 2025

## Clayton Precipitation

Precipitation: 3.25"

Accumulated Precipitation – Clayton Area, NM (ThreadEx)

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



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The July 2025 precipitation for Clayton was 3.25", which was 0.44" above the normal of 2.81". This ranked as the 38<sup>th</sup> wettest July on record.

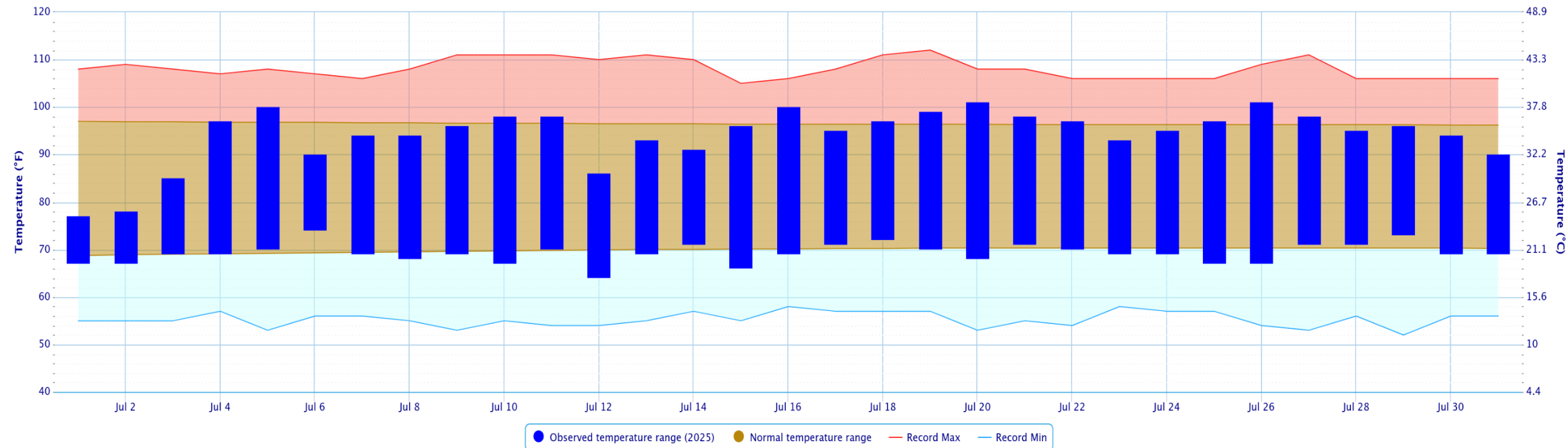
# July 2025

## Roswell Temperatures

Average Temperature: 81.7°

Daily Temperature Data – Roswell Area, NM (ThreadEx)

Period of Record – Max temperature: 1893-01-03 to 2025-08-21; Min temperature: 1893-01-21 to 2025-08-21. Normals period: 1991-2020. Click and drag to zoom chart.



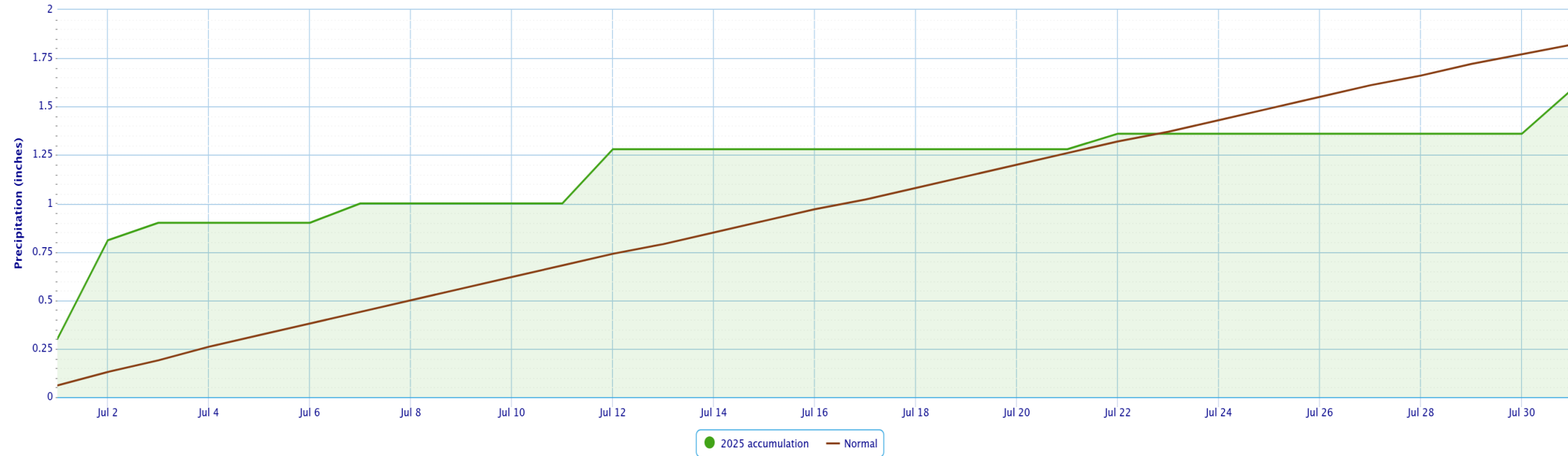
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The July 2025 average temperature for Roswell was 81.7°, which was 1.5° below the normal of 83.2°. The average maximum temperature for the month was 94.2°. This was 2.3° below the average maximum temperature of 96.5°. The average minimum temperature for the month was 69.2°. This was 0.7° below the normal average minimum temperature of 69.9°. This ranked as the 34<sup>th</sup> warmest July on record.

Precipitation: 1.59"

Accumulated Precipitation – Roswell Area, NM (ThreadEx)

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





The July 2025 precipitation for Roswell was 1.59", which was 0.23" below the normal of 1.82". This ranked as the 69<sup>th</sup> driest July on record.



\*Storm reports are considered preliminary until a final review is certified in the NWS Storm Data publication. Certified data is available three to four months post-event at: <https://www.ncdc.noaa.gov/stormevents/>

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- ▶ NCEI Climatological Rankings: <https://www.ncdc.noaa.gov/cag/national/rankings>
- ▶ PRISM Climate Data: <http://www.prism.oregonstate.edu/>
- ▶ NWS Local Climate Pages: <https://w2.weather.gov/climate/index.php?wfo=abq>
- ▶ NCEI Storm Data: <https://www.ncdc.noaa.gov/stormevents/>
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