

September 2025 Climate & Weather Summary

Issued: October 26, 2025



ALBUQUERQUE
Weather Forecast Office

September 2025 was wetter than normal thanks to several surges of sub-tropical moisture throughout the month. September is usually characterized by periods of wet weather mixed in with drier spurts, but daily rain chances were persistent throughout the month, especially in central New Mexico. The Ruidoso area had yet another high-end flash flooding event that caused extensive damage. Drought conditions have begun to improve around the state, particularly in the western half of the state which hardly had any rain during the first half of the monsoon season.



September 28, 2025 | Along NM Road 117
Photo courtesy @nitafay2212 on X



September 19, 2025 | Rio Rancho, NM
Photo courtesy Brian Britt



NWS Albuquerque

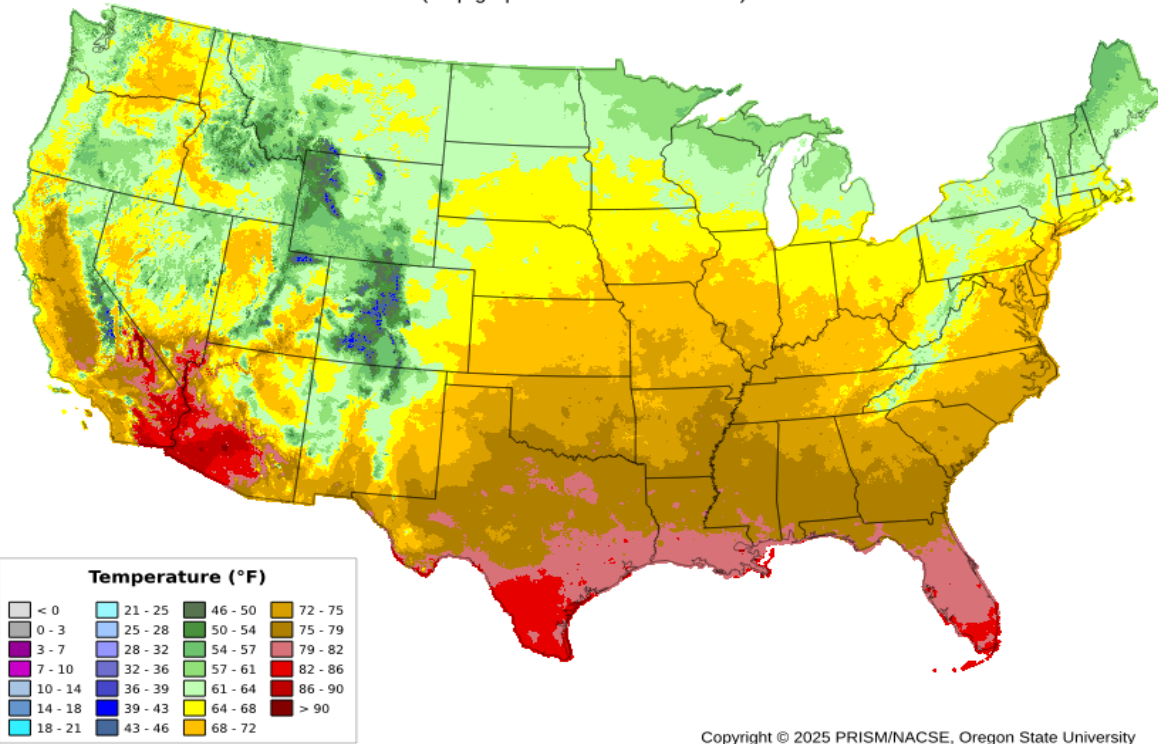
weather.gov/abq

Temperatures

Average Daily Mean Temperature: 01 Sep 2025 - 30 Sep 2025

Period ending 7 AM EST 30 Sep 2025

(Map graphic created 05 Oct 2025)

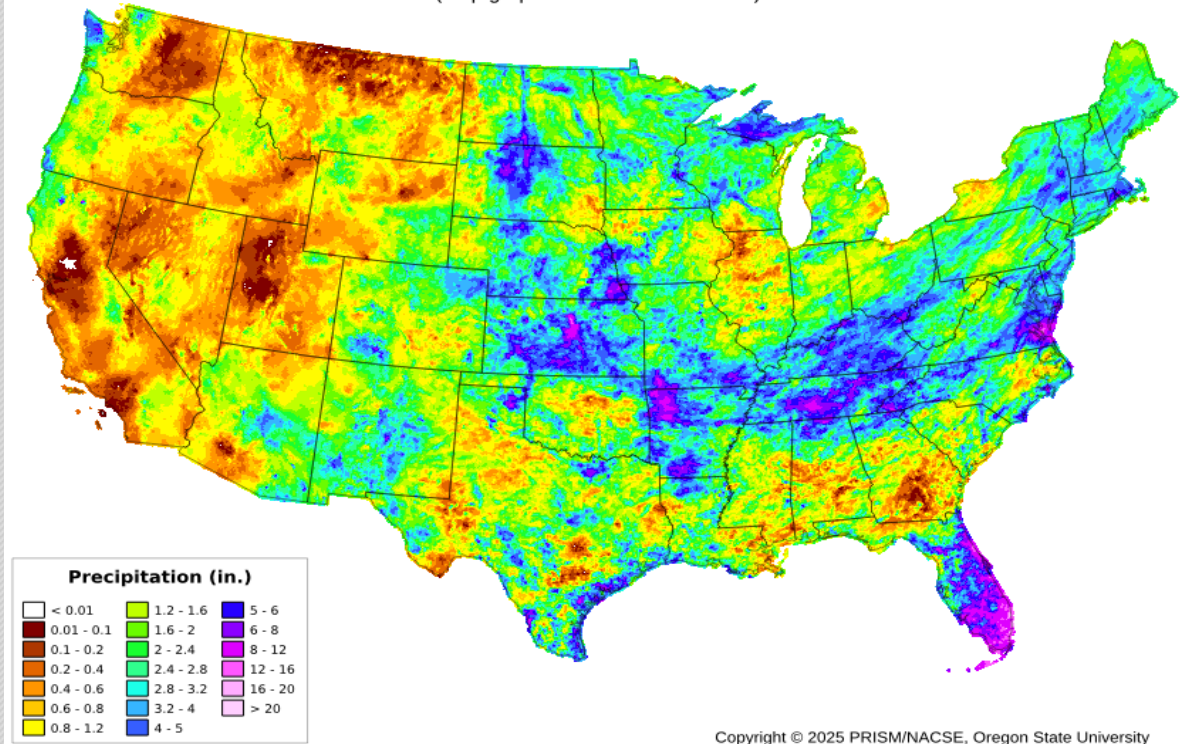


Precipitation

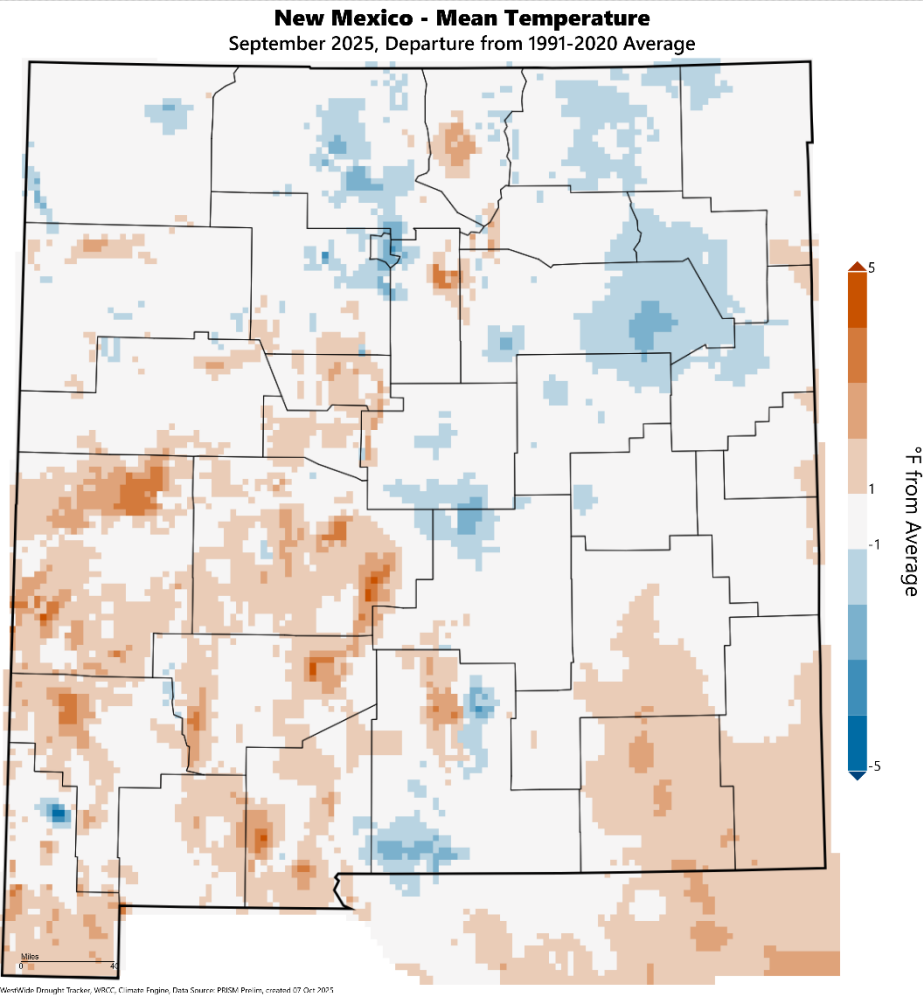
Total Precipitation: 01 Sep 2025 - 30 Sep 2025

Period ending 7 AM EST 30 Sep 2025

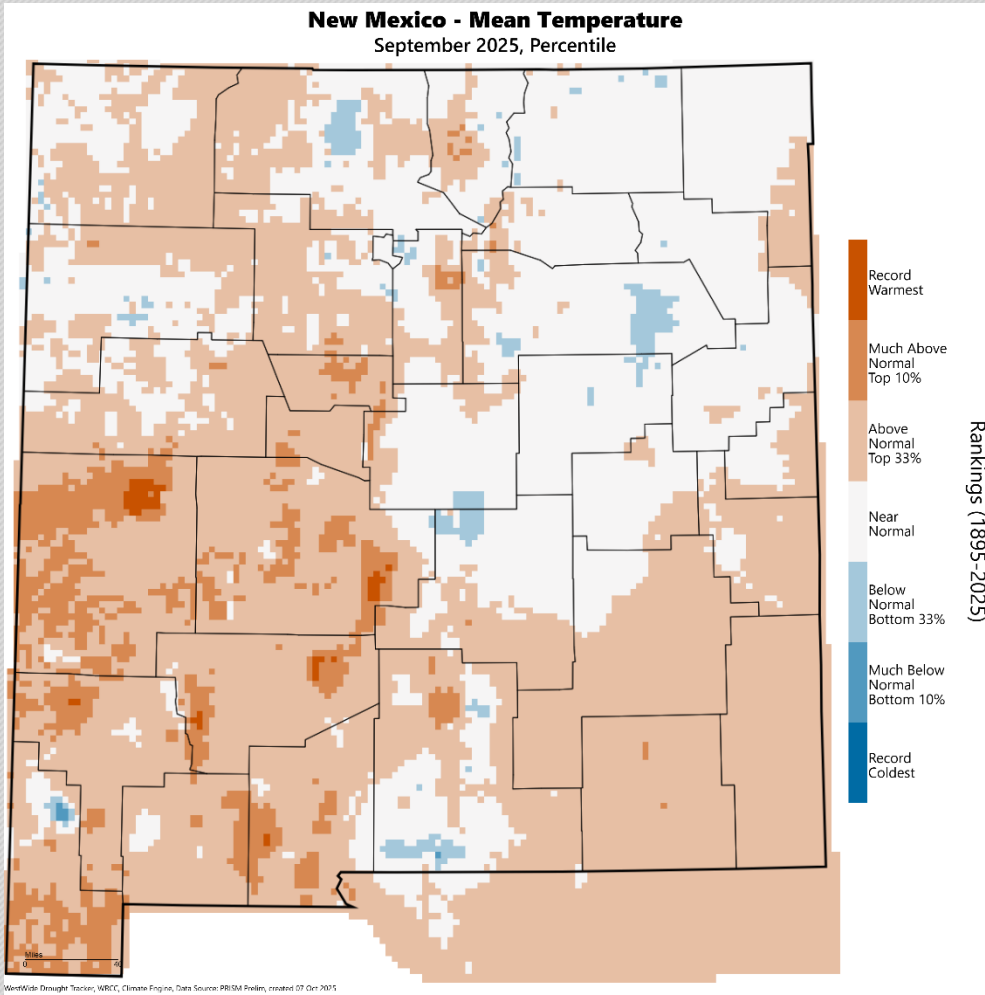
(Map graphic created 05 Oct 2025)



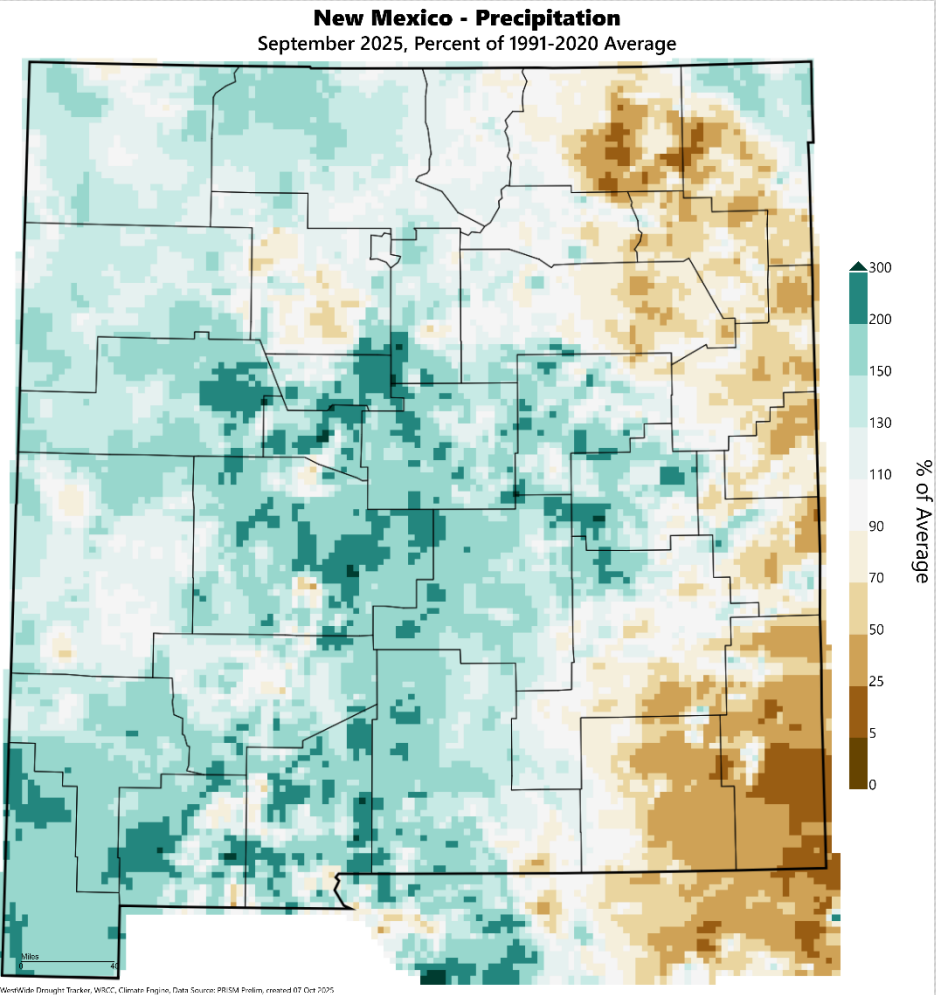
Anomaly



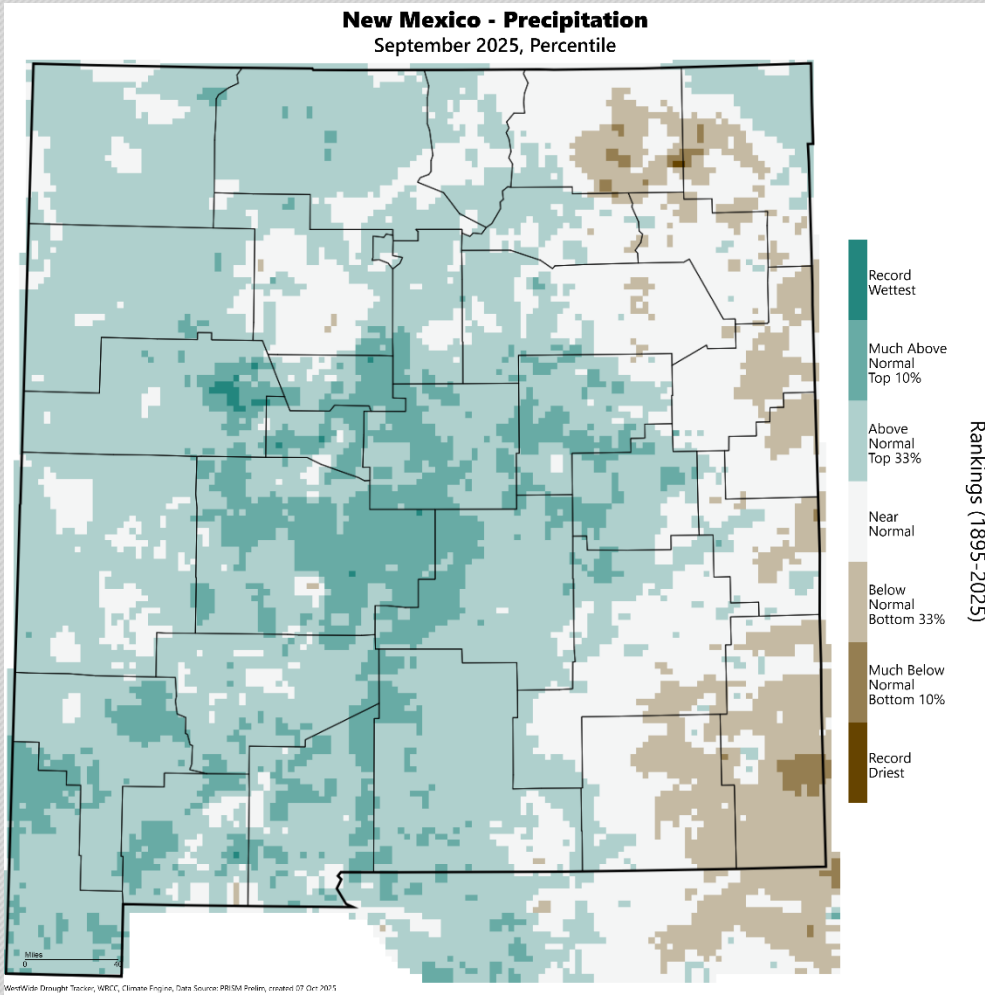
Percentile

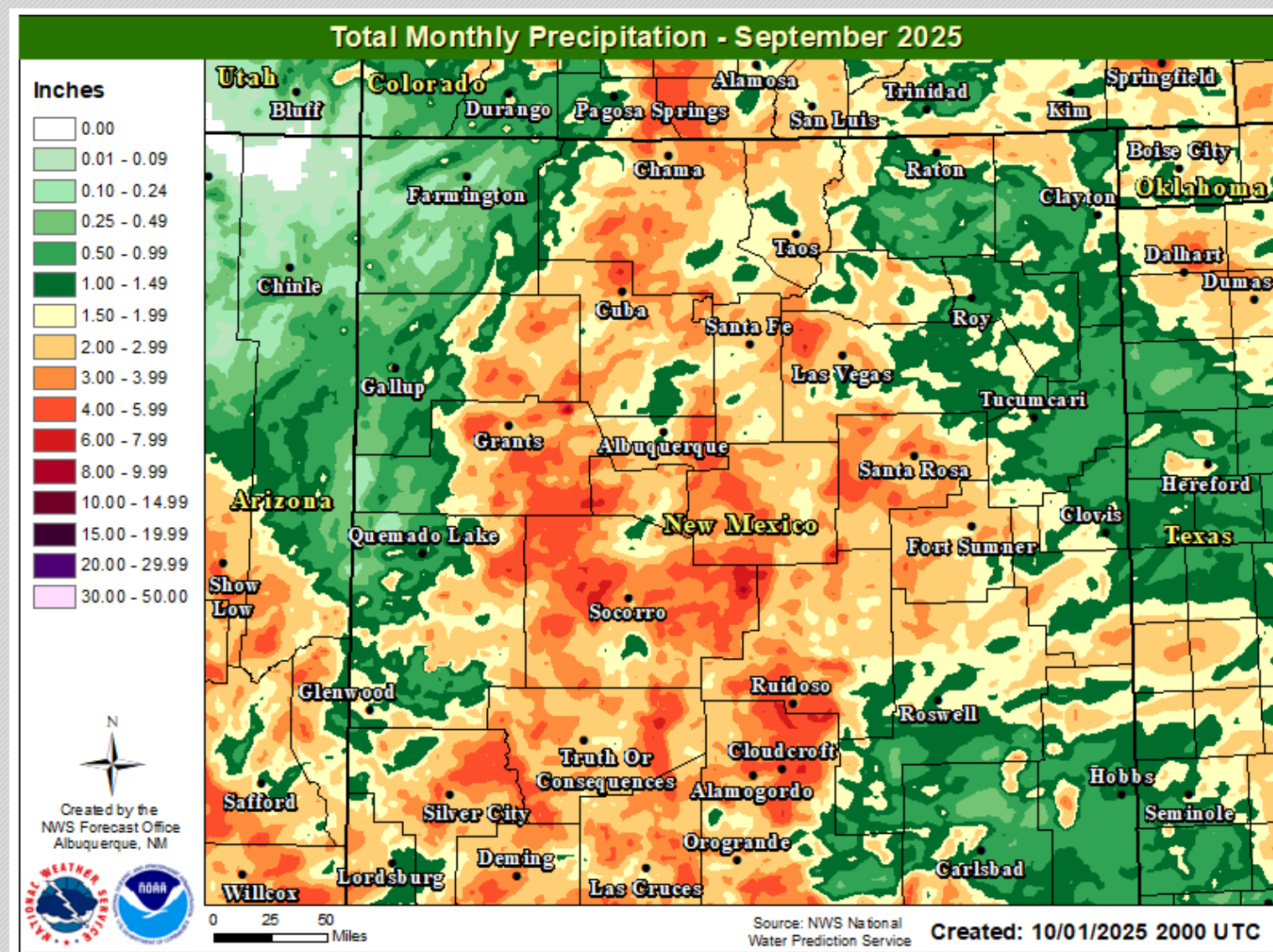


Anomaly

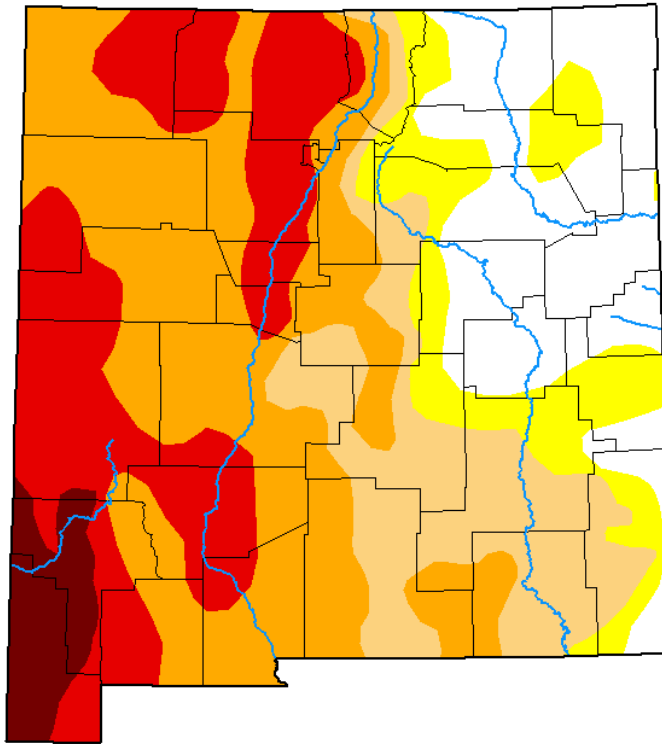


Percentile





U.S. Drought Monitor New Mexico



September 2, 2025
(Released Thursday, Sep. 4, 2025)
Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	17.92	82.08	71.66	56.17	25.17	4.07
Last Week 08-26-2025	17.68	82.32	71.68	56.17	25.17	4.07
3 Months Ago 06-03-2025	7.36	92.64	79.18	69.01	46.12	9.06
Start of Calendar Year 01-07-2025	43.30	56.70	35.22	19.69	5.37	0.00
Start of Water Year 10-01-2024	28.35	71.65	34.73	17.54	2.80	0.00
One Year Ago 09-03-2024	21.83	78.17	42.50	20.87	4.62	0.00

Intensity:



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>

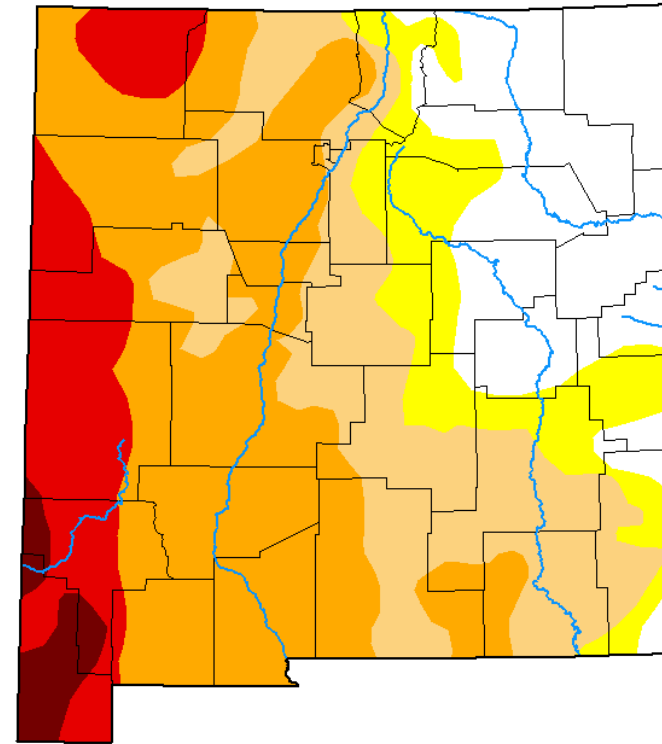
Author:

David Simeral
Western Regional Climate Center



droughtmonitor.unl.edu

U.S. Drought Monitor New Mexico



September 30, 2025
(Released Thursday, Oct. 2, 2025)
Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	19.91	80.09	68.67	47.53	14.45	2.41
Last Week 09-23-2025	19.91	80.09	68.67	49.14	14.45	2.41
3 Months Ago 07-01-2025	7.17	92.83	77.54	67.44	33.03	6.59
Start of Calendar Year 01-07-2025	43.30	56.70	35.22	19.69	5.37	0.00
Start of Water Year 10-01-2024	28.35	71.65	34.73	17.54	2.80	0.00
One Year Ago 10-01-2024	28.35	71.65	34.73	17.54	2.80	0.00

Intensity:



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:

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National Drought Mitigation Center



droughtmonitor.unl.edu

There were minor improvements to drought conditions in central and western NM during the month of September thanks to above average precipitation.

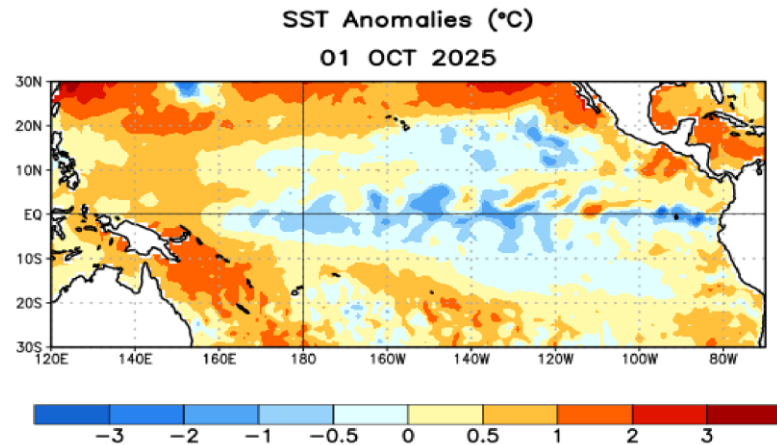


Figure 1. Average sea surface temperature (SST) anomalies ($^{\circ}\text{C}$) for the week centered on 1 October 2025. Anomalies are computed with respect to the 1991-2020 base period weekly means.

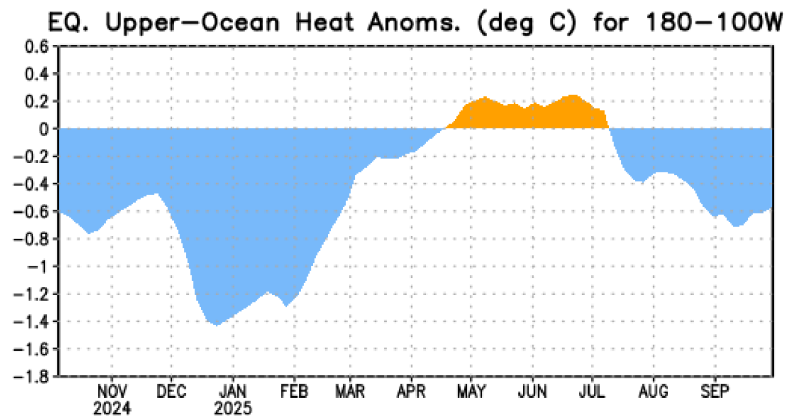


Figure 3. Area-averaged upper-ocean heat content anomaly ($^{\circ}\text{C}$) in the equatorial Pacific (5°N - 5°S , 180° - 100°W). The heat content anomaly is computed as the departure from the 1991-2020 base period pentad means.

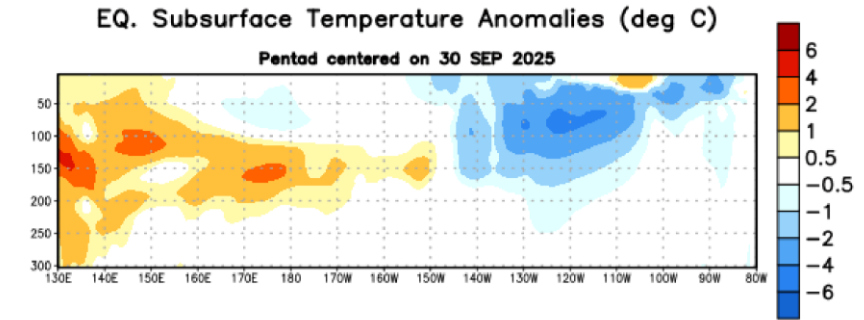


Figure 4. Depth-longitude section of equatorial Pacific upper-ocean (0-300m) temperature anomalies ($^{\circ}\text{C}$) centered on the pentad of 30 September 2025. Anomalies are departures from the 1991-2020 base period pentad means.

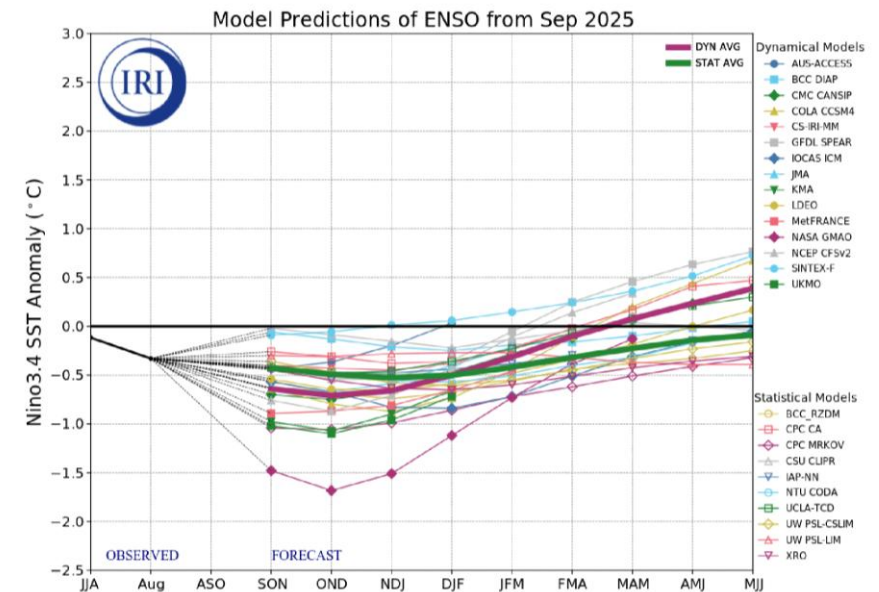
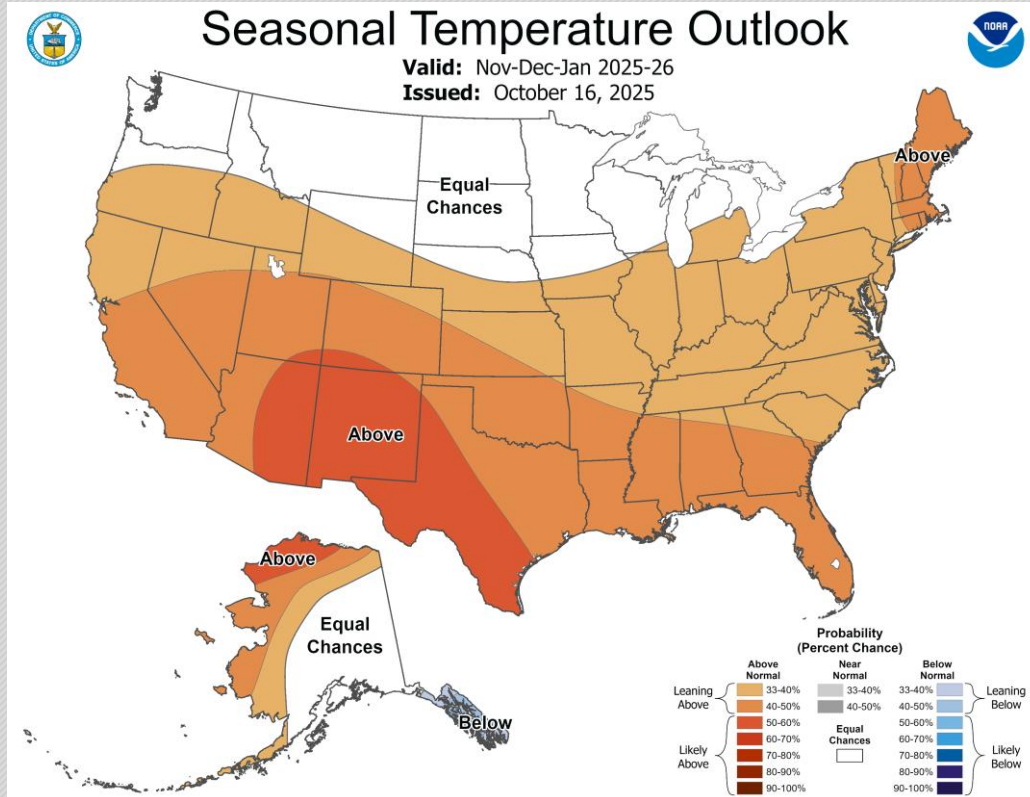
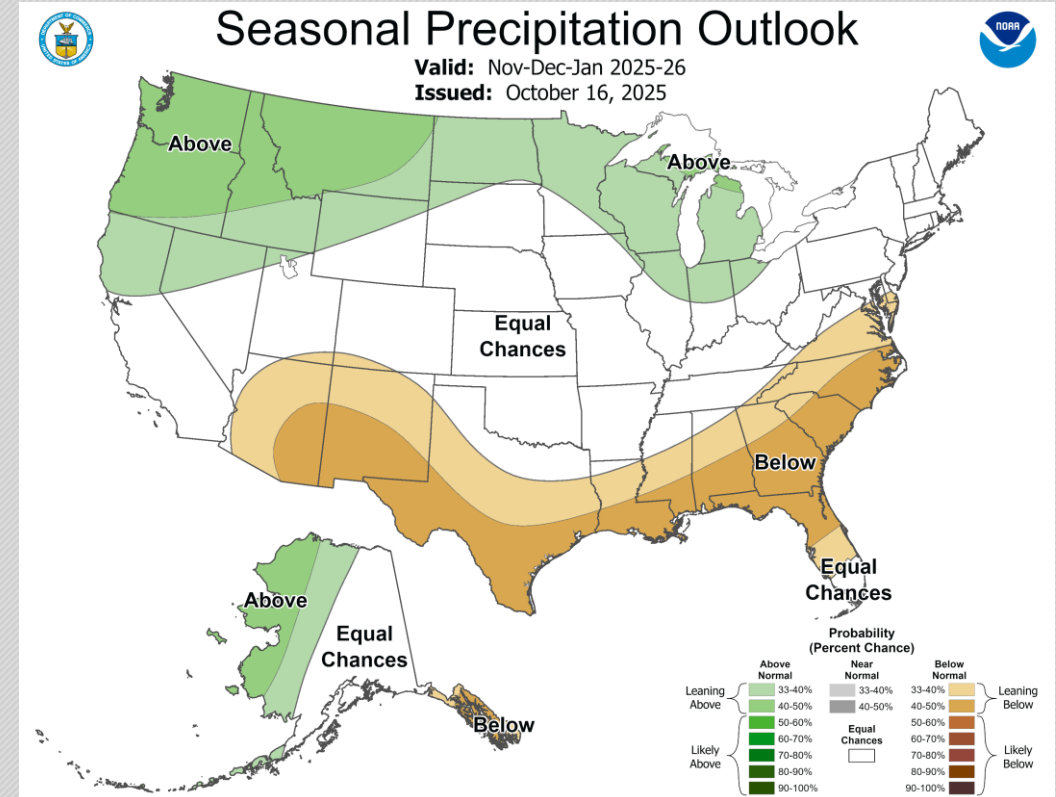


Figure 6. Forecasts of sea surface temperature (SST) anomalies for the Niño 3.4 region (5°N - 5°S , 120°W - 170°W). Figure updated 19 September 2025 by the International Research Institute (IRI) for Climate and Society.

Temperature October-November-December



Precipitation October-November-December

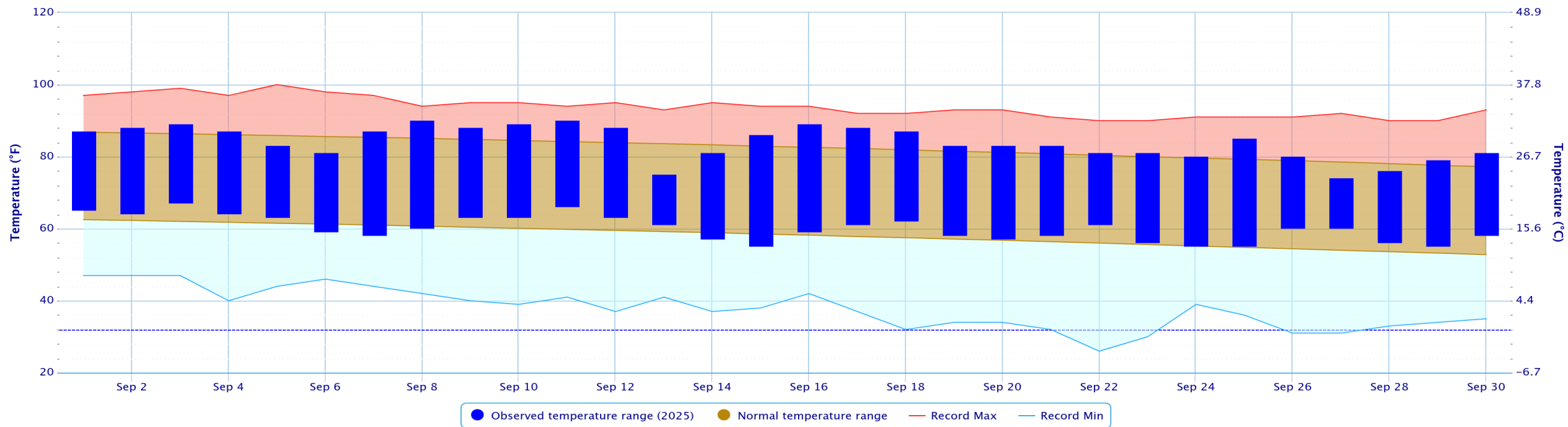


There is an increased chance of above average temperatures and below average precipitation throughout the entire state during the October through December time period. Confidence in seasonably dry and warm weather is greatest in the southern portion of the state.

Average Temperature: 72.0°

Daily Temperature Data – Albuquerque Area, NM (ThreadEx)

Period of Record – 1891-12-01 to 2025-10-24. Normals period: 1991-2020. Click and drag to zoom chart.



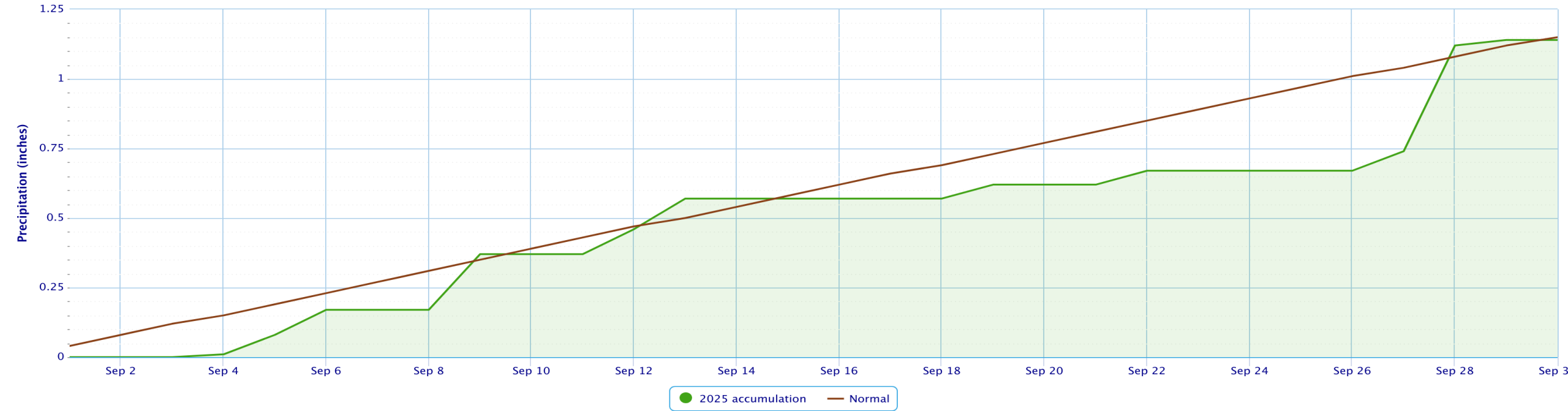
Powered by ACIS

The September 2025 average temperature for Albuquerque was 72.0°, which was 1.7° above the normal of 70.3°. The average maximum temperature for the month was 84.0°. This was 1.5° above the normal average maximum temperature of 82.5°. The average minimum temperature for the month was 60.0°. This was 1.9° above the normal average minimum temperature of 58.1°. This ranked as the 20th warmest September on record.

Precipitation: 1.14"

Accumulated Precipitation – Albuquerque Area, NM (ThreadEx)

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



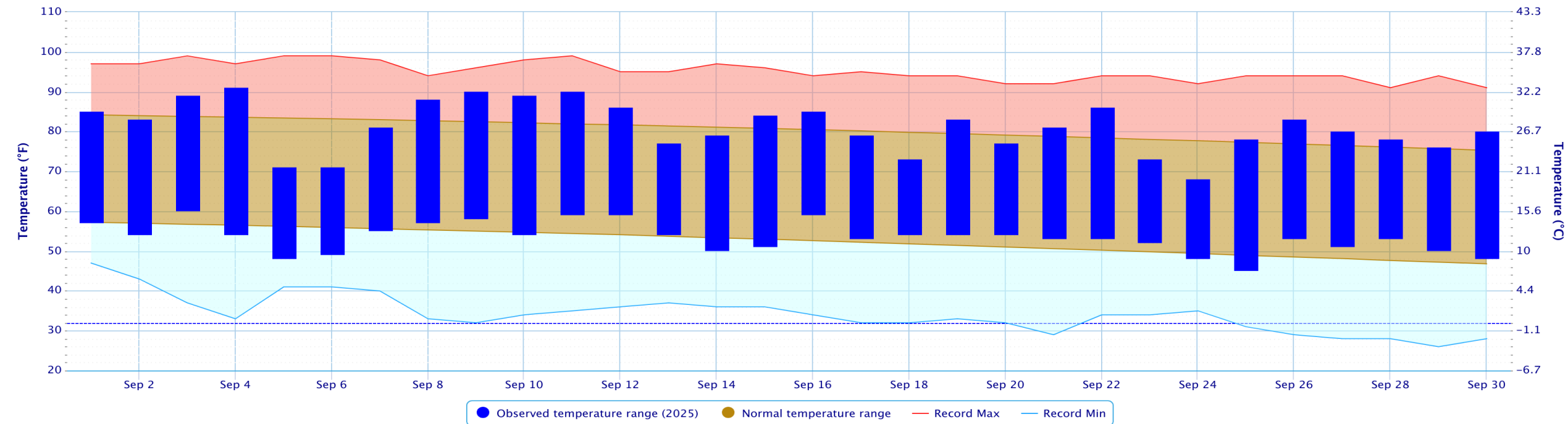
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The September 2025 precipitation for Albuquerque was 1.14", which was 0.01" below the normal of 1.15". This ranked as the 90th driest September on record.

Average Temperature: 67.2°

Daily Temperature Data – Clayton Area, NM (ThreadEx)

Period of Record – 1896-02-01 to 2025-10-24. Normals period: 1991-2020. Click and drag to zoom chart.



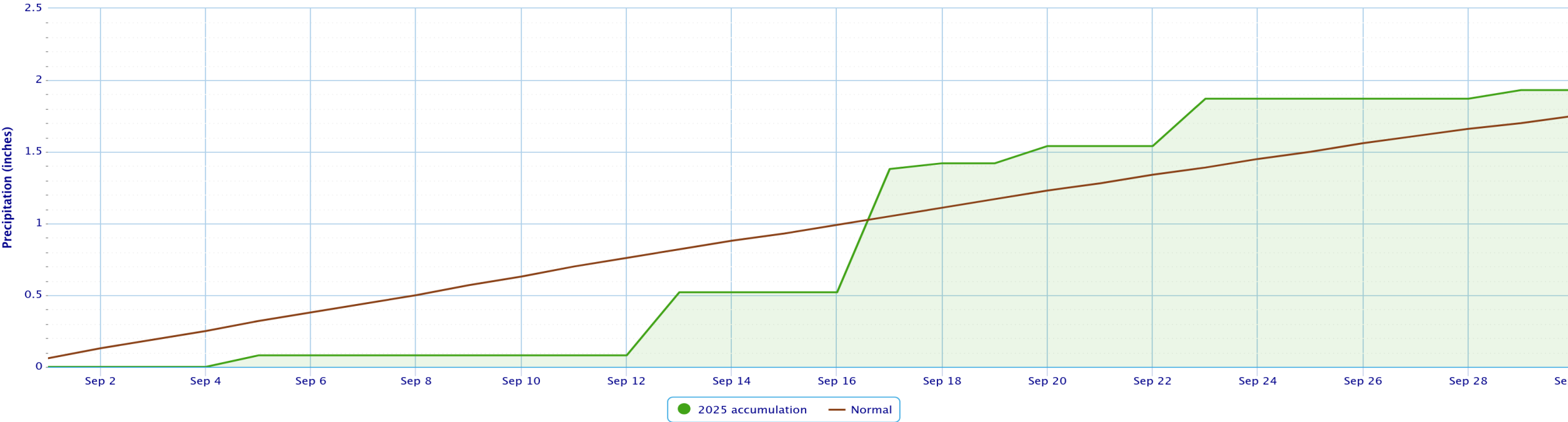
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The September 2025 average temperature for Clayton was 67.2°, which was 0.8° above the normal of 66.4°. The average maximum temperature for the month was 81.1°. This was 0.8° above the normal average maximum temperature of 80.3°. The average minimum temperature for the month was 53.3°. This was 0.8° above the normal average minimum temperature of 52.5°. This ranked as the 38th warmest September on record.

Precipitation: 1.93"

Accumulated Precipitation – Clayton Area, NM (ThreadEx)

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

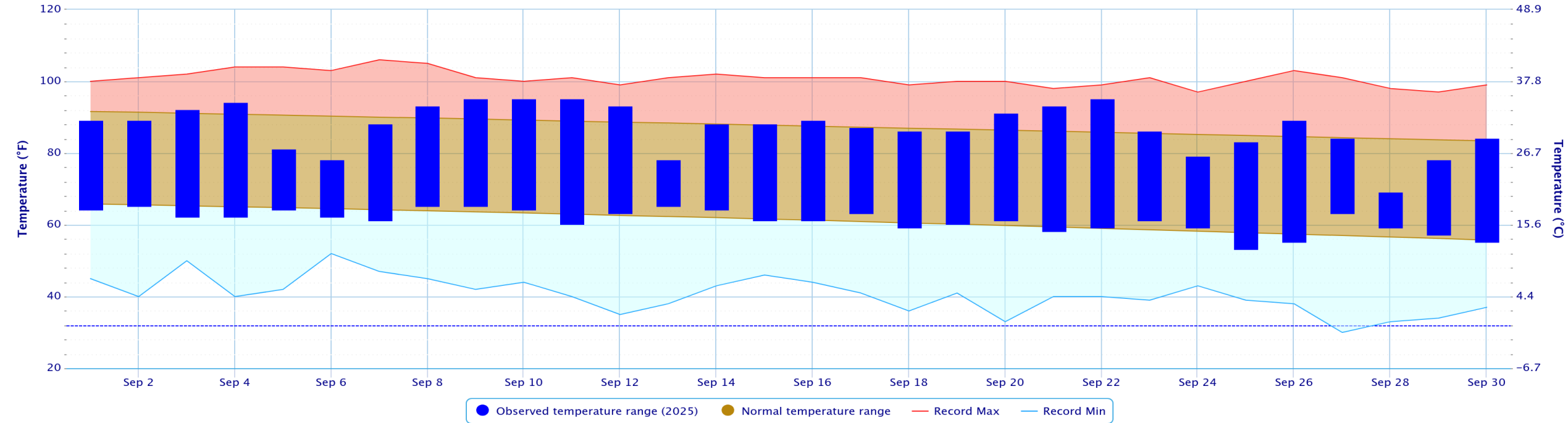


The September 2025 precipitation for Clayton was 1.93", which was 0.18" above the normal of 1.75". This ranked as the 37th wettest September on record.

Average Temperature: 74.1°

Daily Temperature Data – Roswell Area, NM (ThreadEx)

Max temperature: 1893-01-03 to 2025-10-24; Min temperature: 1893-01-21 to 2025-10-24. Normals period: 1991-2020. Click and drag to zoom chart.



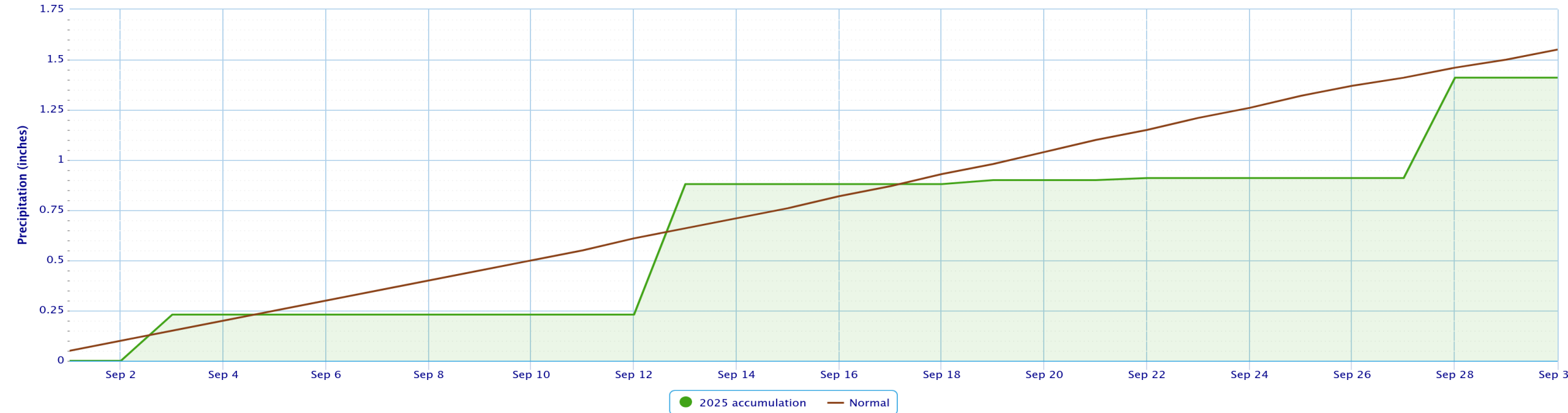
Powered by ACIS

The September 2025 average temperature for Roswell was 74.1°, which was 0.3° below the normal of 74.4°. The average maximum temperature for the month was 87.2°. This was 0.4° below the average maximum temperature of 87.6°. The average minimum temperature for the month was 61.0°. This was 0.2° below the normal average minimum temperature of 61.2°. This ranked as the 23rd warmest September on record.

Precipitation: 1.41"

Accumulated Precipitation – Roswell Area, NM (ThreadEx)

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



The September 2025 precipitation for Roswell was 1.41", which was 0.14" below the normal of 1.55". This ranked as the 59th wettest September on record.

- ▶ 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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