

May 2025 Climate & Weather Summary

Issued: June 12, 2025



ALBUQUERQUE
Weather Forecast Office

May 2025 was an active month with snow, dust, strong winds, wildfires, and severe weather. A late season snowstorm during the first week of the month brought one of the heaviest snowfalls of the season to the northern mountains (almost 3 feet!) and the rapid snowmelt afterwards created flooding issues over the Hermits Peak Calf Canyon burn scar. The middle and ends of the month were filled with severe weather and there were 3 tornadoes in eastern New Mexico.



May 25, 2025 | Floyd, NM
Tornado - Photo courtesy Quincy Vagell



May 26, 2025 | West Romeroville, NM
Hail - Photo courtesy Roberta Cordova



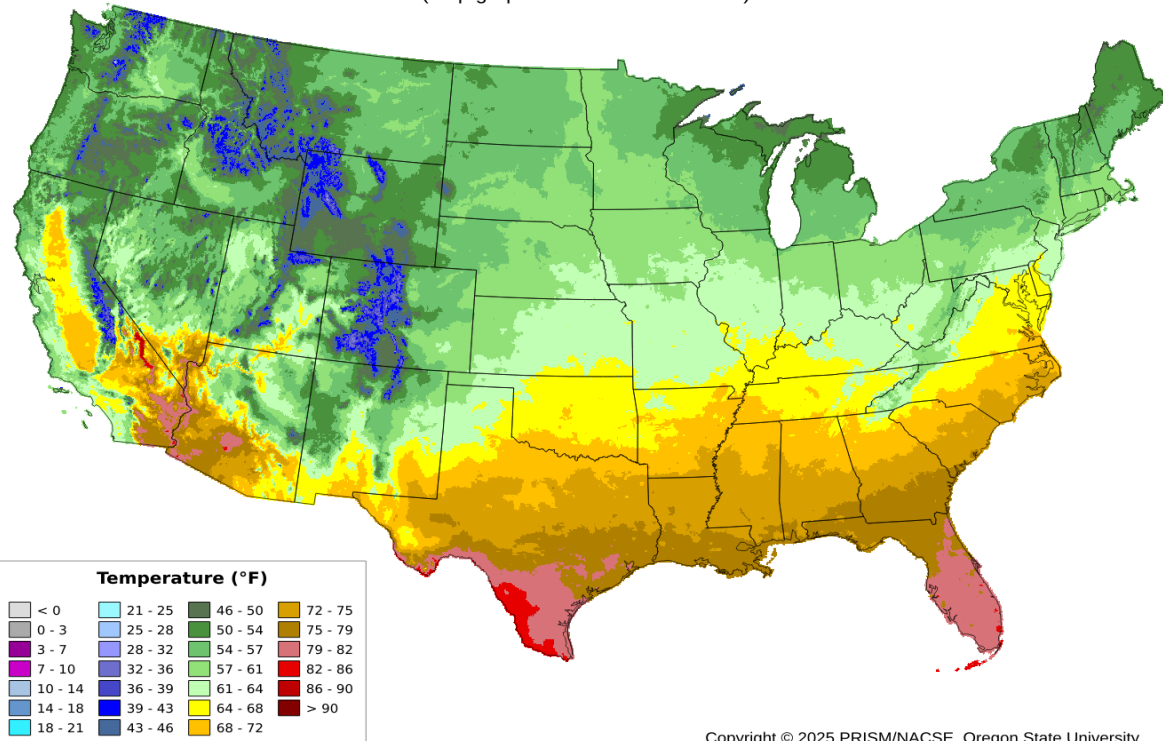
May 26, 2025 | Near Las Vegas, NM
Tornado - Photo courtesy Len Oswald

Average Temperatures

Average Daily Mean Temperature: May 2025

Period ending 7 AM EST 31 May 2025

(Map graphic created 02 Jun 2025)

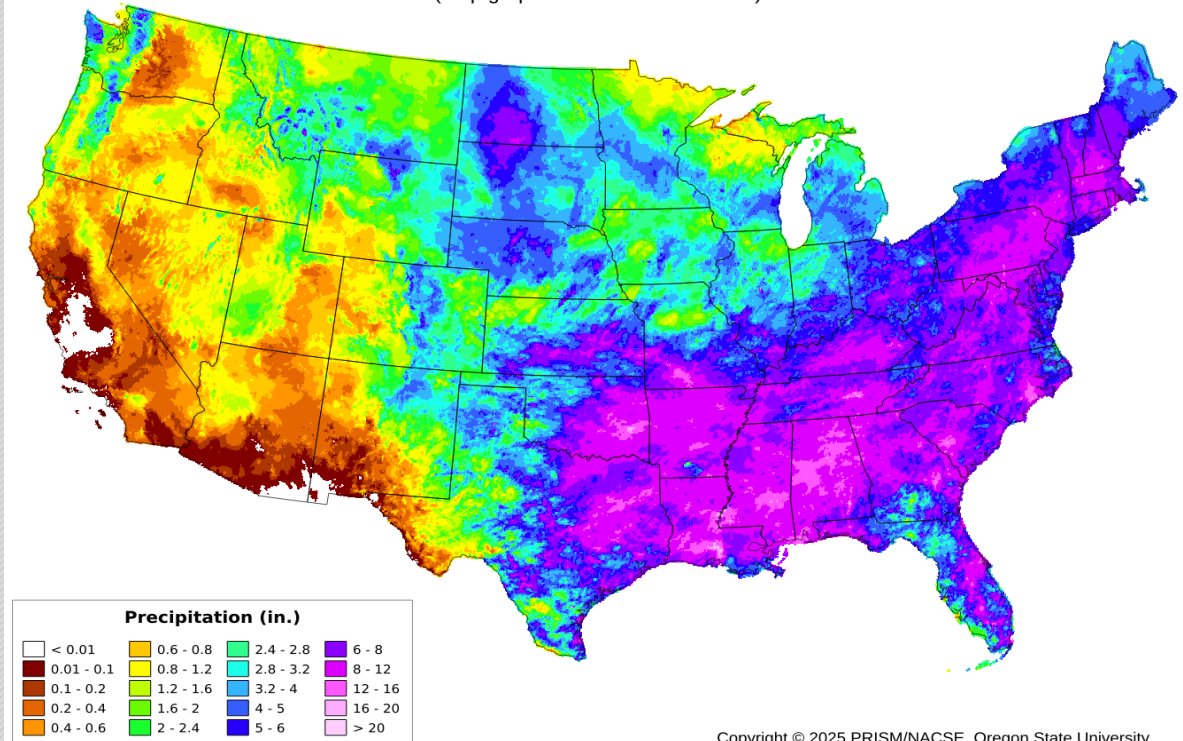


Total Precipitation

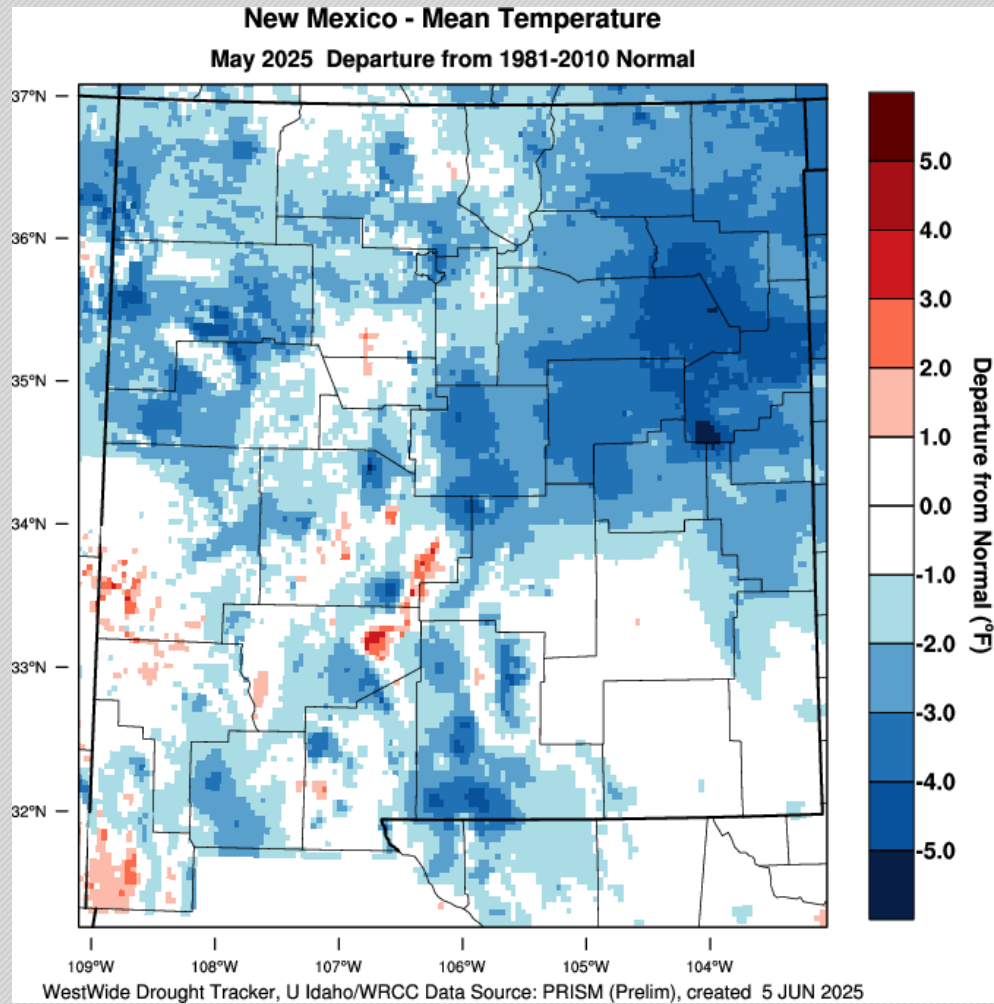
Total Precipitation: May 2025

Period ending 7 AM EST 31 May 2025

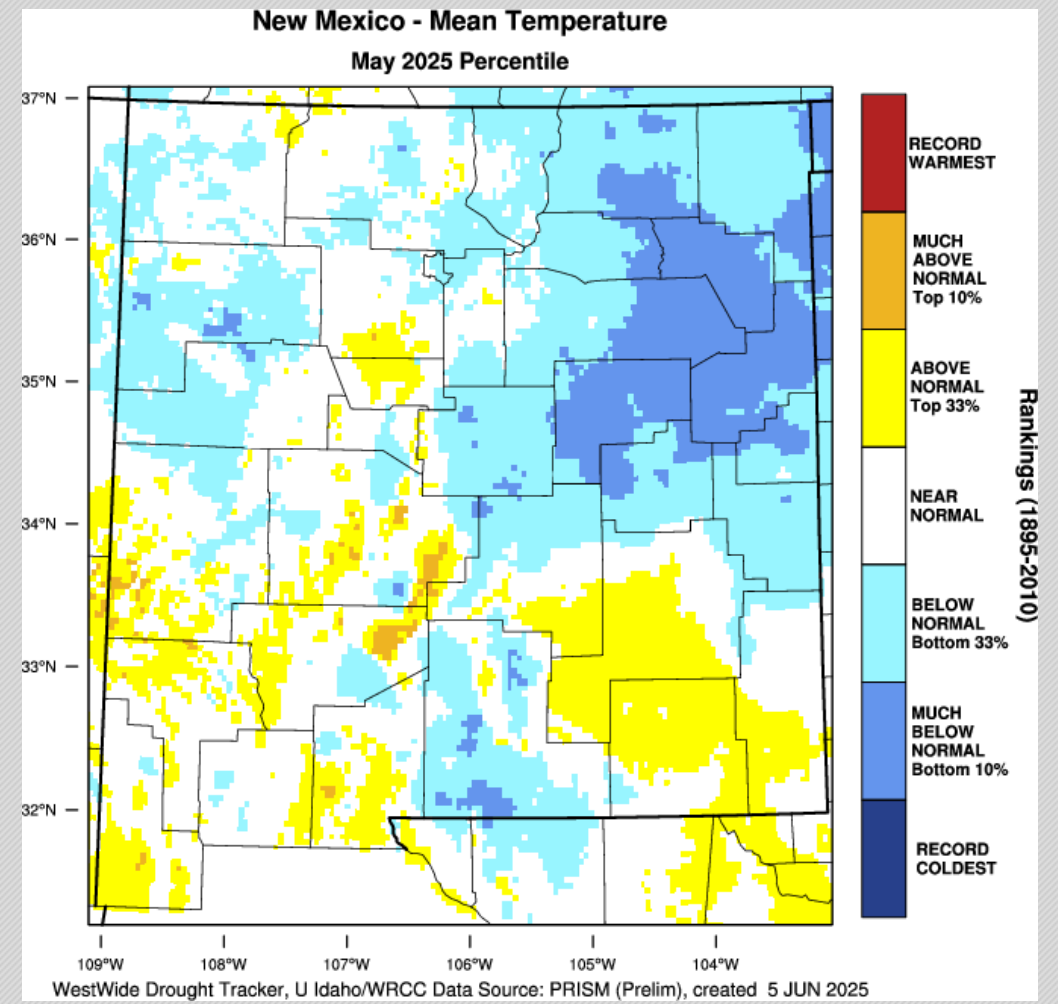
(Map graphic created 02 Jun 2025)



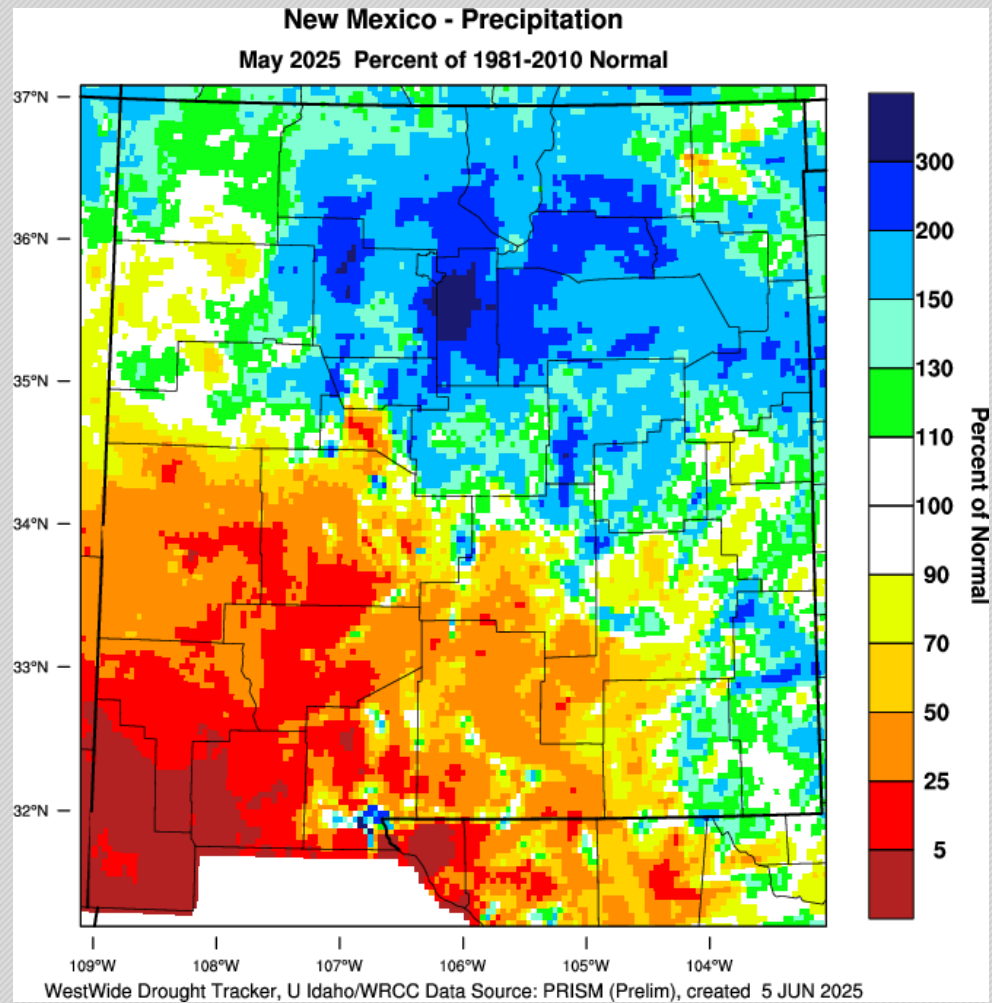
Anomaly



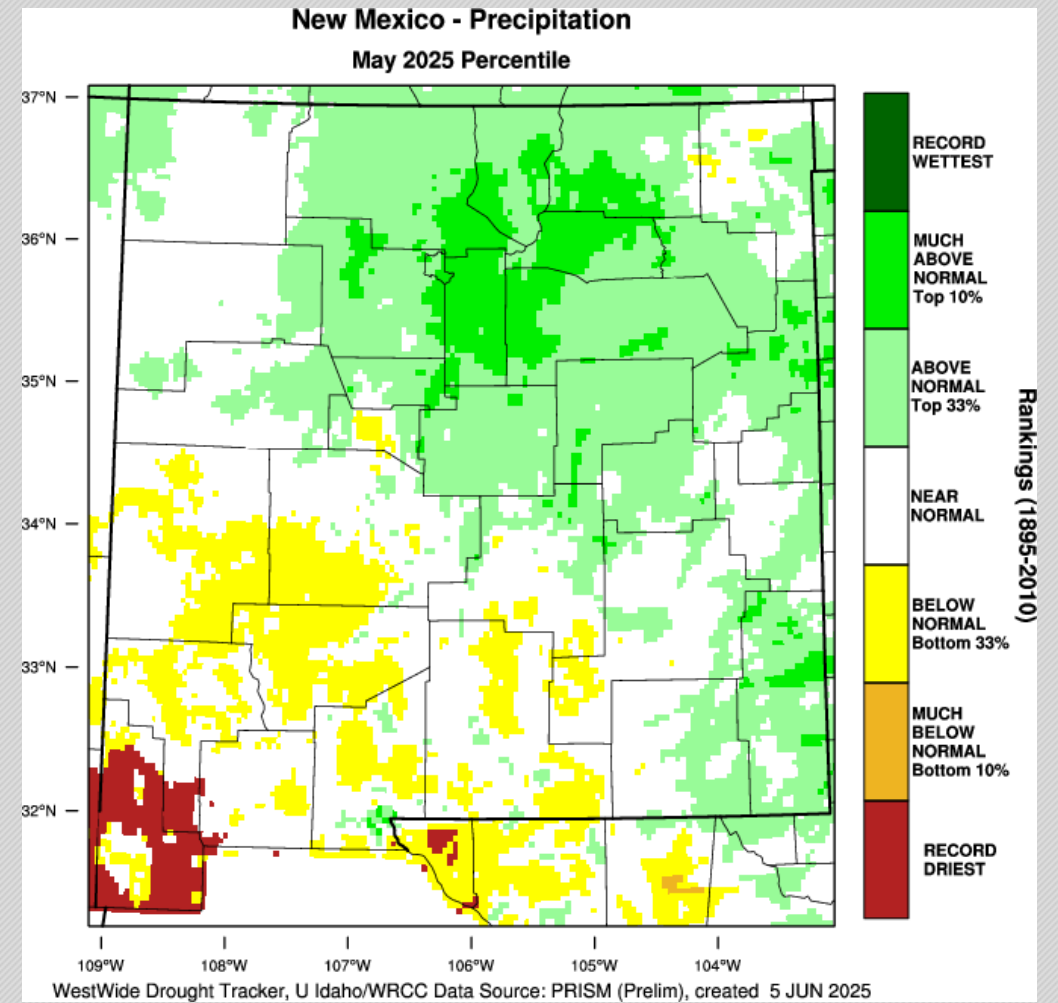
Percentile



Anomaly



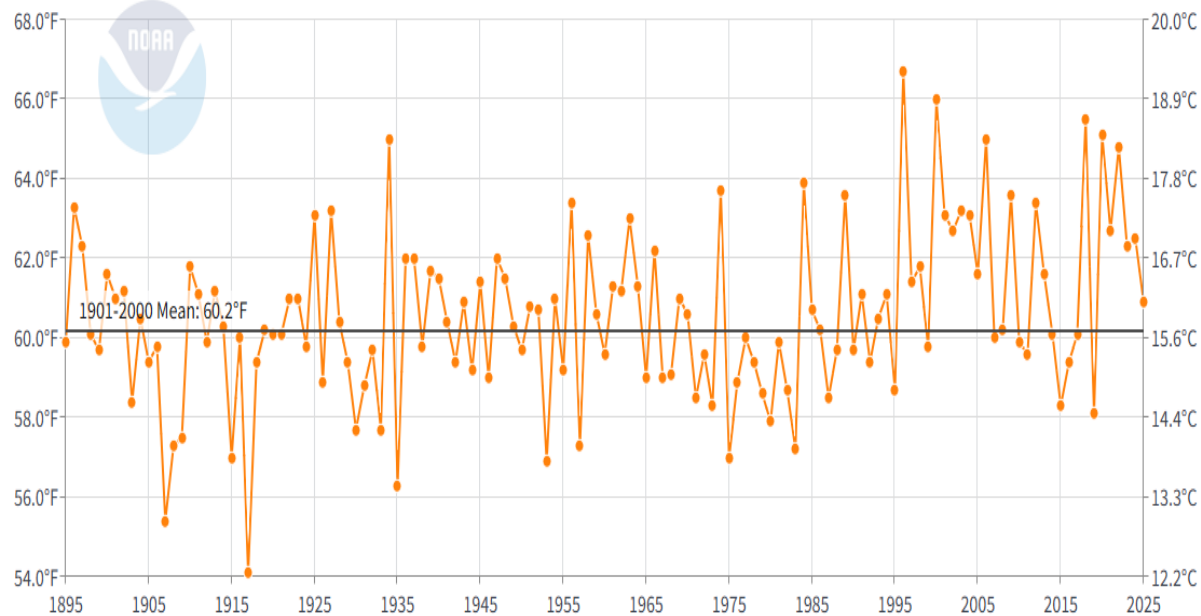
Percentile



Temperature

New Mexico Average Temperature

May

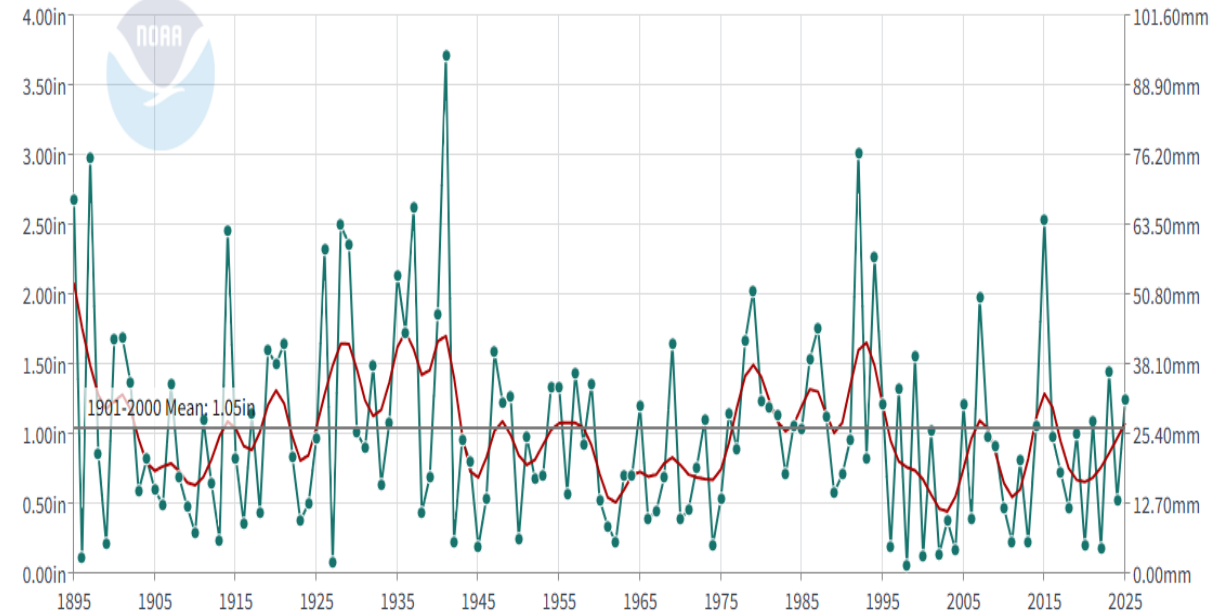


The May 2025 average statewide temperature was 60.9°, which was 0.7° above the long-term normal of 60.2° (1901-2000). This ranked as the 53rd warmest May on record (1895-2025).

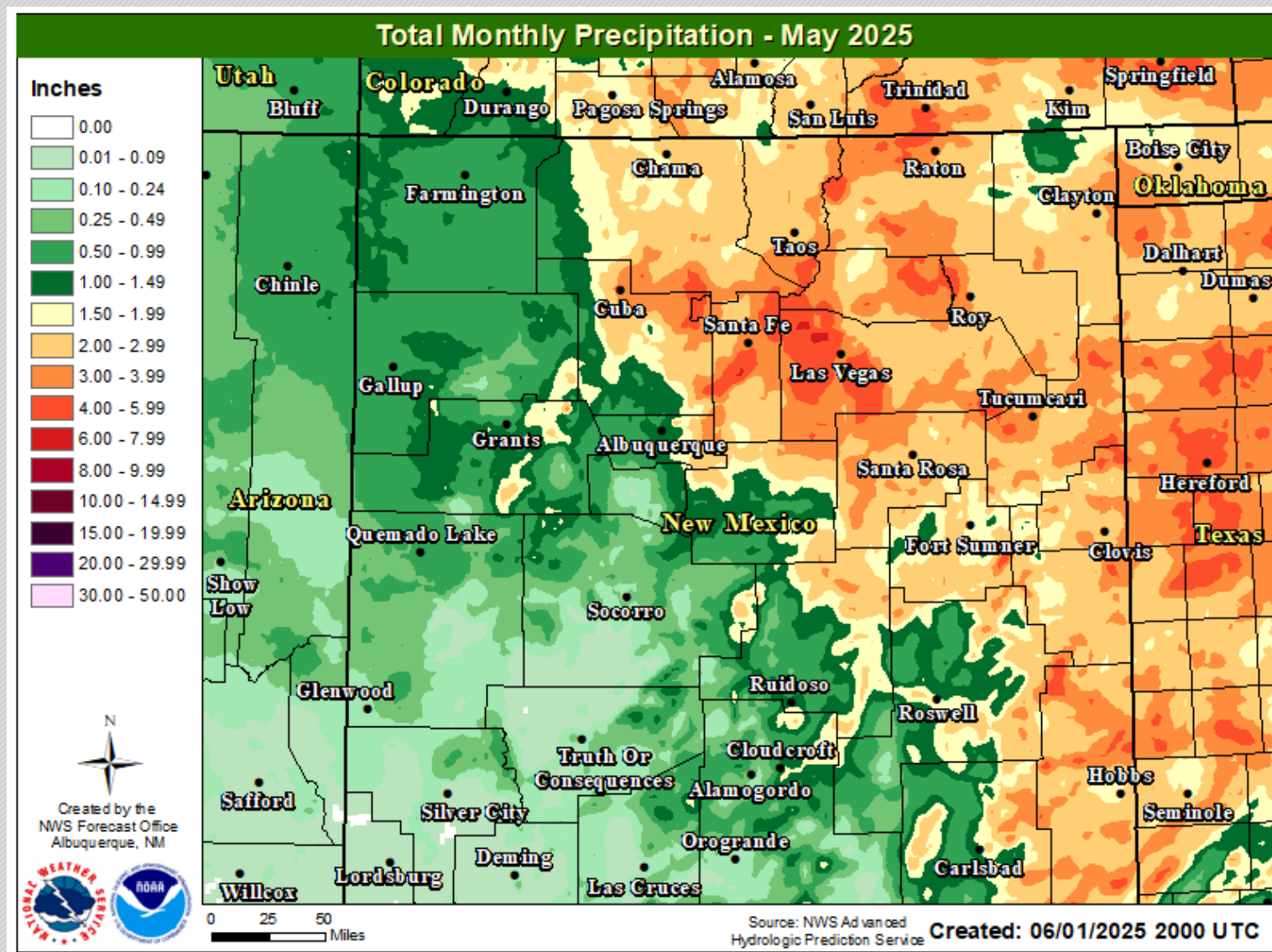
Precipitation

New Mexico Precipitation

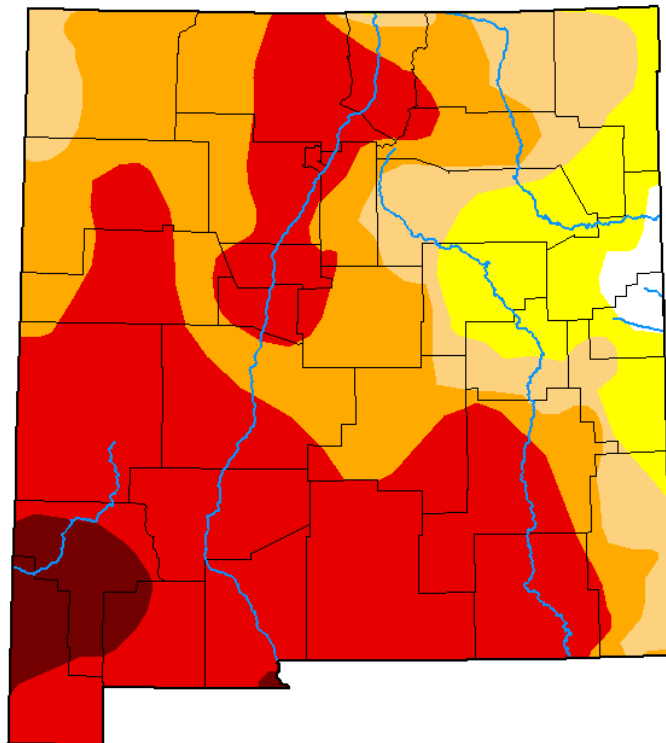
May



The May 2025 average statewide precipitation was 1.25", which was 0.20" above the long-term normal of 1.05" (1901-2000). This ranked as the 37th wettest May on record (1895-2025).



U.S. Drought Monitor New Mexico



May 6, 2025
(Released Thursday, May. 8, 2025)
Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	1.27	98.73	88.37	75.51	49.34	4.23
Last Week 04-29-2025	0.02	99.98	96.42	84.78	52.47	4.23
3 Months Ago 02-04-2025	16.98	83.02	47.36	27.57	8.93	0.00
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 05-07-2024	3.22	96.78	74.41	35.67	13.42	1.53

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>

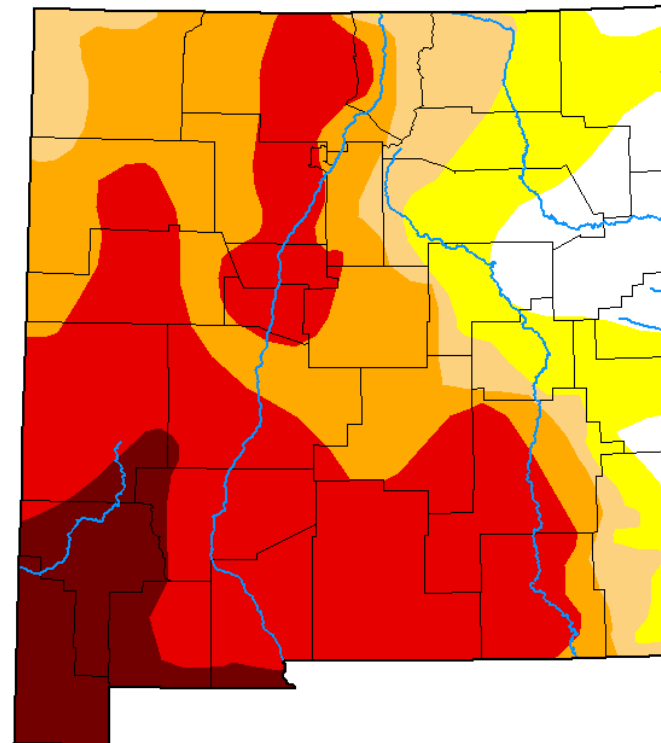
Author:

Brad Pugh
CPC/NOAA



droughtmonitor.unl.edu

U.S. Drought Monitor New Mexico



June 3, 2025
(Released Thursday, Jun. 5, 2025)
Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	7.36	92.64	79.18	69.01	46.12	9.06
Last Week 05-27-2025	5.53	94.47	84.34	73.06	47.75	9.70
3 Months Ago 03-04-2025	8.32	91.68	71.42	40.86	13.98	0.08
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 06-04-2024	2.40	97.60	72.41	33.09	12.47	1.53

Intensity:

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

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Author:

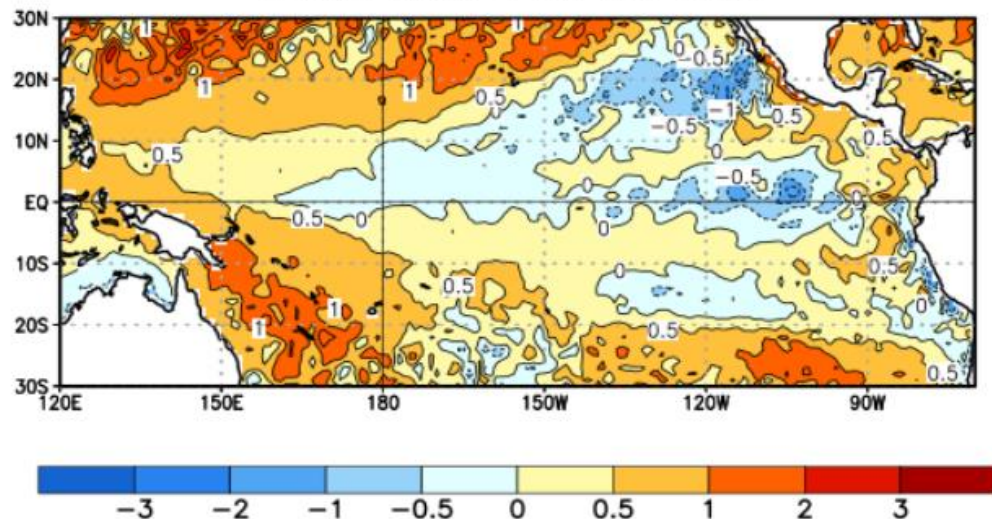
Brad Pugh
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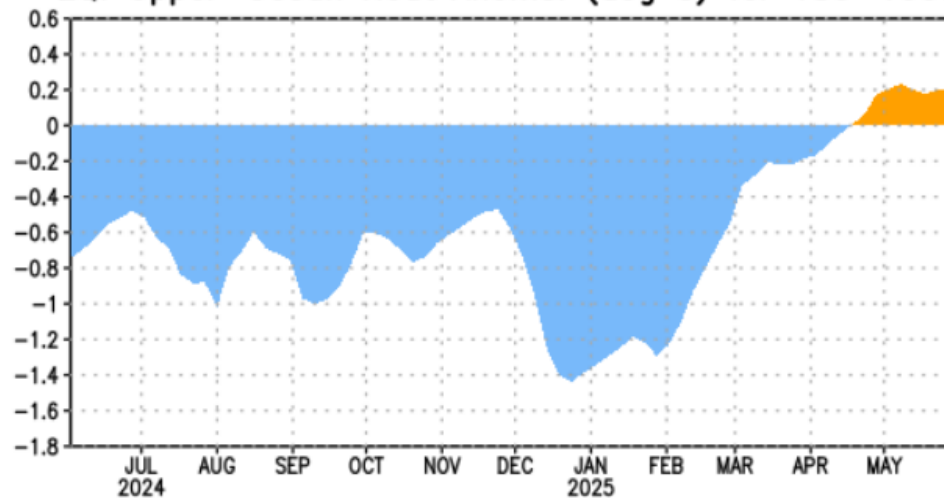
droughtmonitor.unl.edu

Drought conditions improved slightly in eastern NM, while western areas saw minor degradations during the month of May.

Average SST Anomalies
4 MAY 2025 – 31 MAY 2025

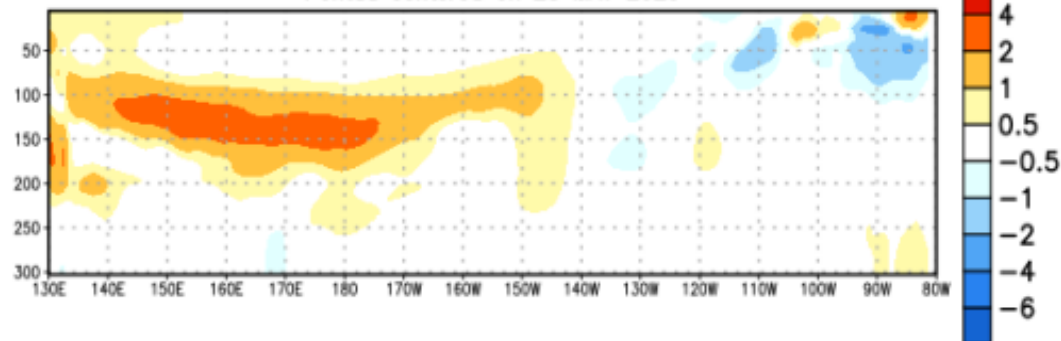


EQ. Upper-Ocean Heat Anoms. (deg C) for 180–100W

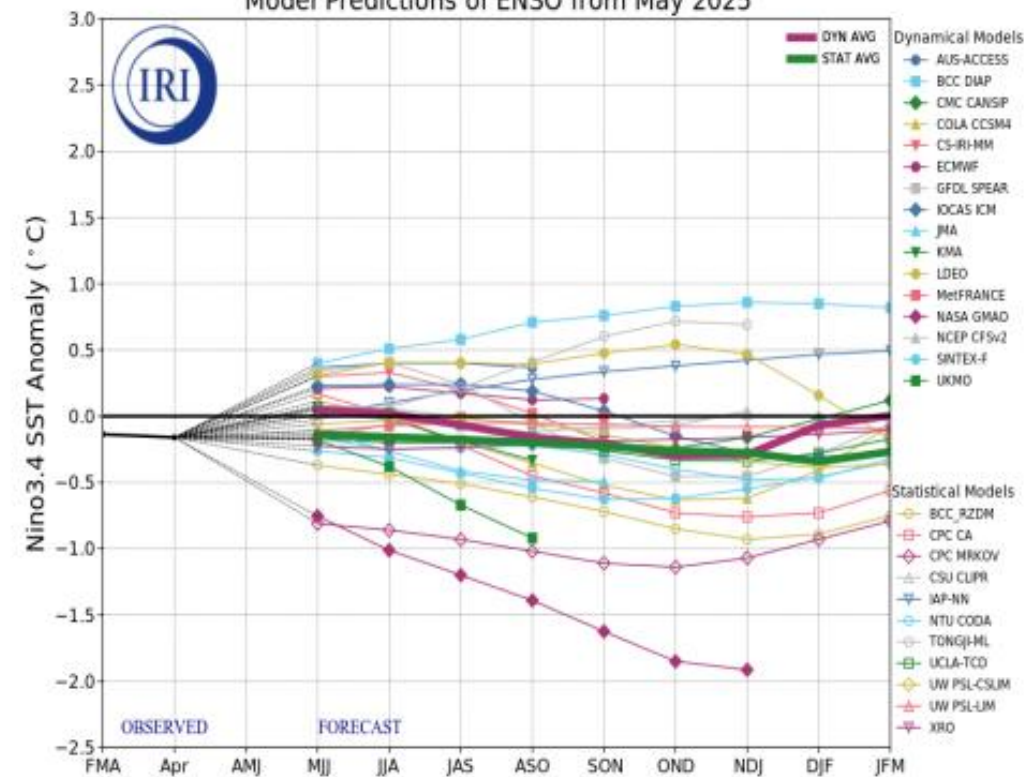


EQ. Subsurface Temperature Anomalies (deg C)

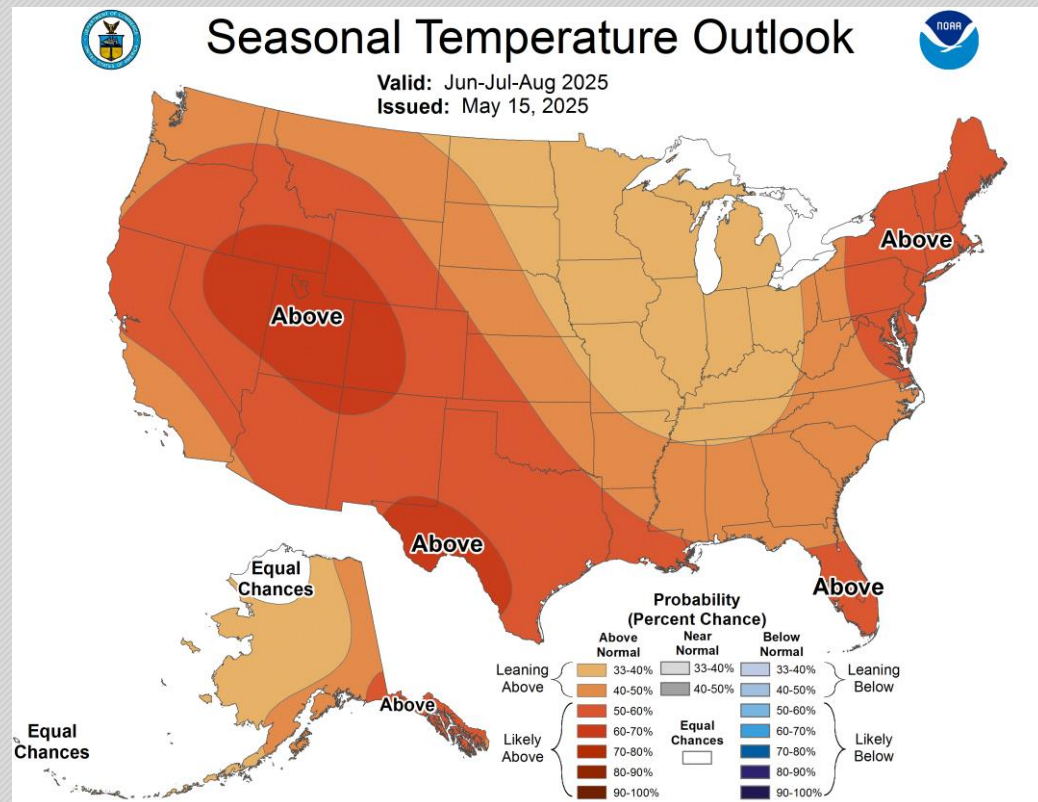
Pentad centered on 28 MAY 2025



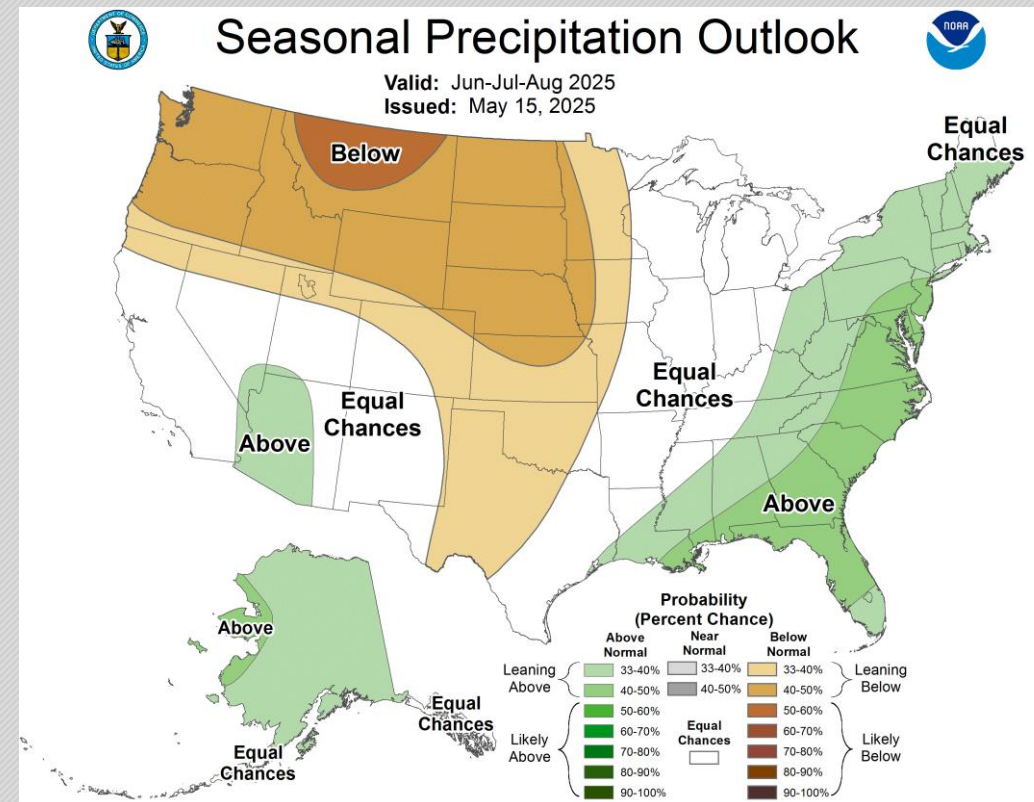
Model Predictions of ENSO from May 2025



Temperature June-July-August



Precipitation June-July-August



There is high confidence in above normal temperatures during the summer in New Mexico. There are equal chances of above and below average precipitation.

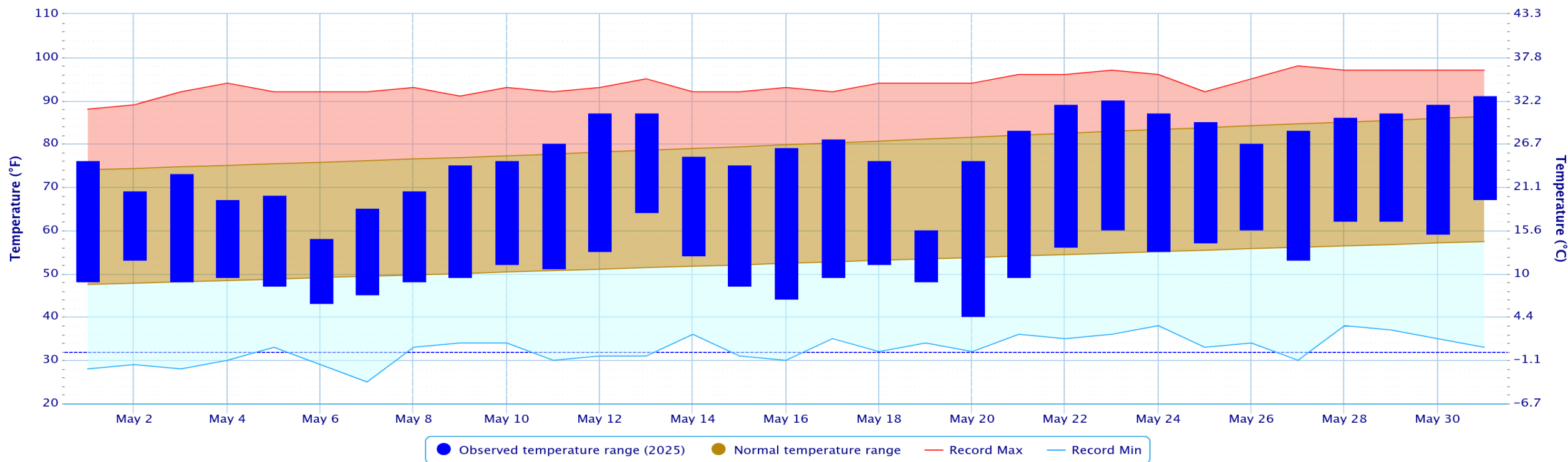
May 2025

Albuquerque Sunport Temperatures

Average Temperature: 65.3°

Daily Temperature Data – Albuquerque Area, NM (ThreadEx)

Period of Record – 1891-12-01 to 2025-06-08. Normals period: 1991-2020. Click and drag to zoom chart.



Powered by ACIS

The May 2025 average temperature for Albuquerque was 65.3°, which was 0.8° below the normal of 66.1°. The average maximum temperature for the month was 78.2°. This was 1.7° below the normal average maximum temperature of 79.9°. The average minimum temperature for the month was 52.5°. This was 0.1° above the normal average minimum temperature of 52.4°. This ranked as the 83rd coldest May on record.

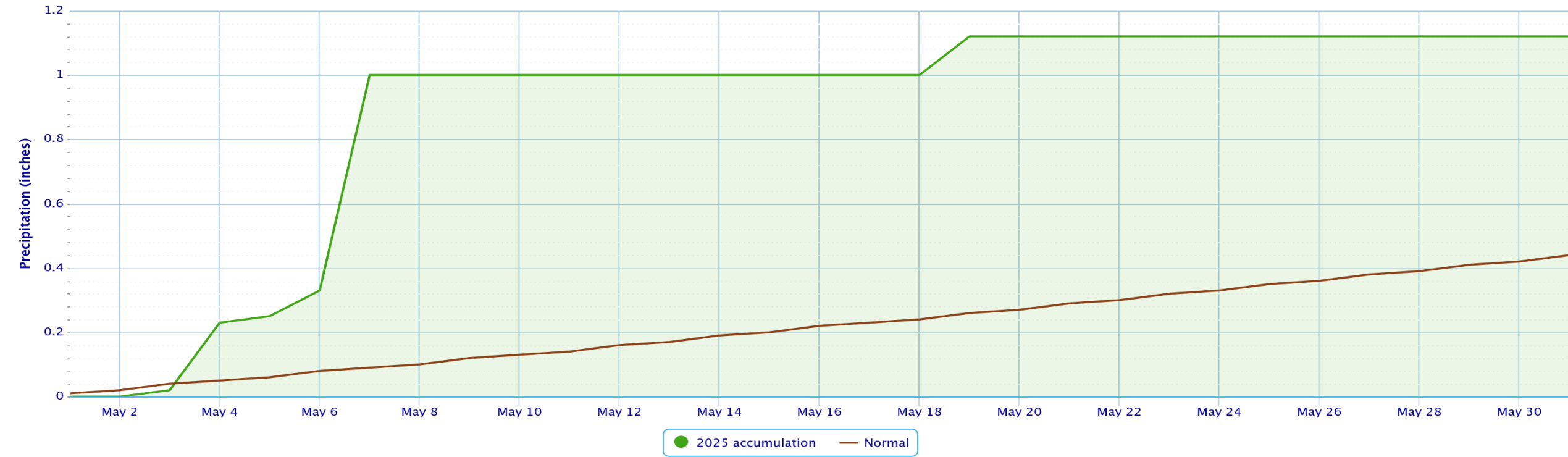
May 2025

Albuquerque Sunport Precipitation

Precipitation: 1.12"

Accumulated Precipitation – Albuquerque Area, NM (ThreadEx)

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



Powered by ACIS

The May 2025 precipitation for Albuquerque was 1.12", which was 0.68" above the normal of 0.44". This ranked as the 21st wettest May on record.

There was a Trace of snow, compared to the normal of 0.0".

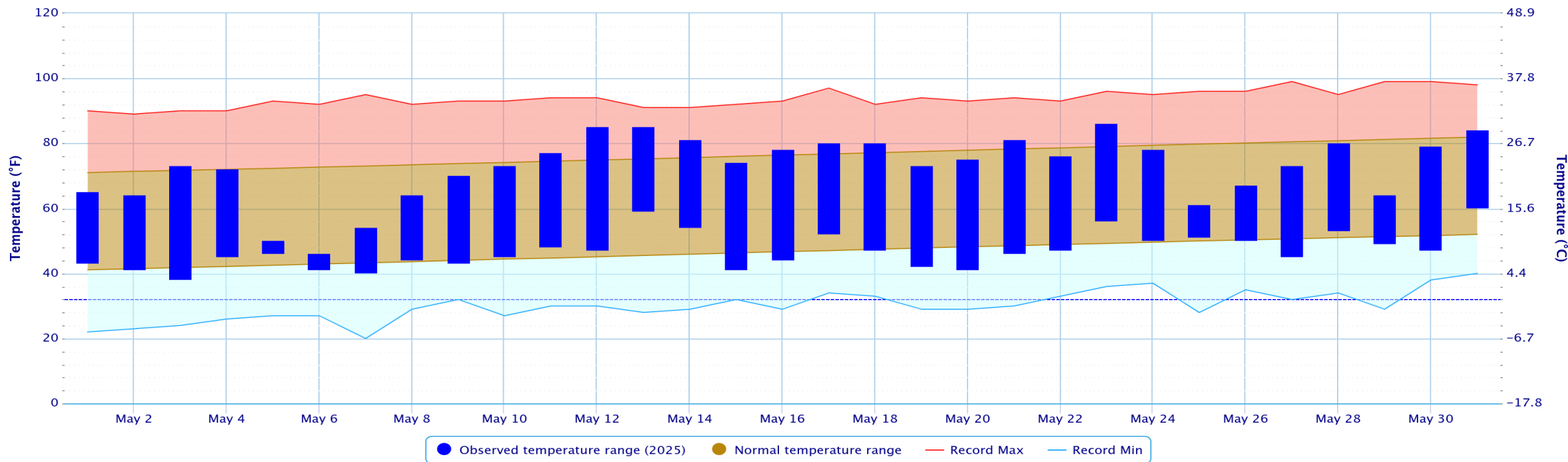
May 2025

Clayton Temperatures

Average Temperature: 59.7°

Daily Temperature Data – Clayton Area, NM (ThreadEx)

Period of Record – 1896-02-01 to 2025-06-08. Normals period: 1991-2020. Click and drag to zoom chart.



Powered by ACIS

The May 2025 average temperature for Clayton was 59.7°, which was 1.8° below the normal of 61.5°. The average maximum temperature for the month was 72.5°. This was 3.9° below the normal average maximum temperature of 76.4°. The average minimum temperature for the month was 46.9°. This was 0.3° above the normal average minimum temperature of 46.6°. This ranked as the 45th coldest May on record.

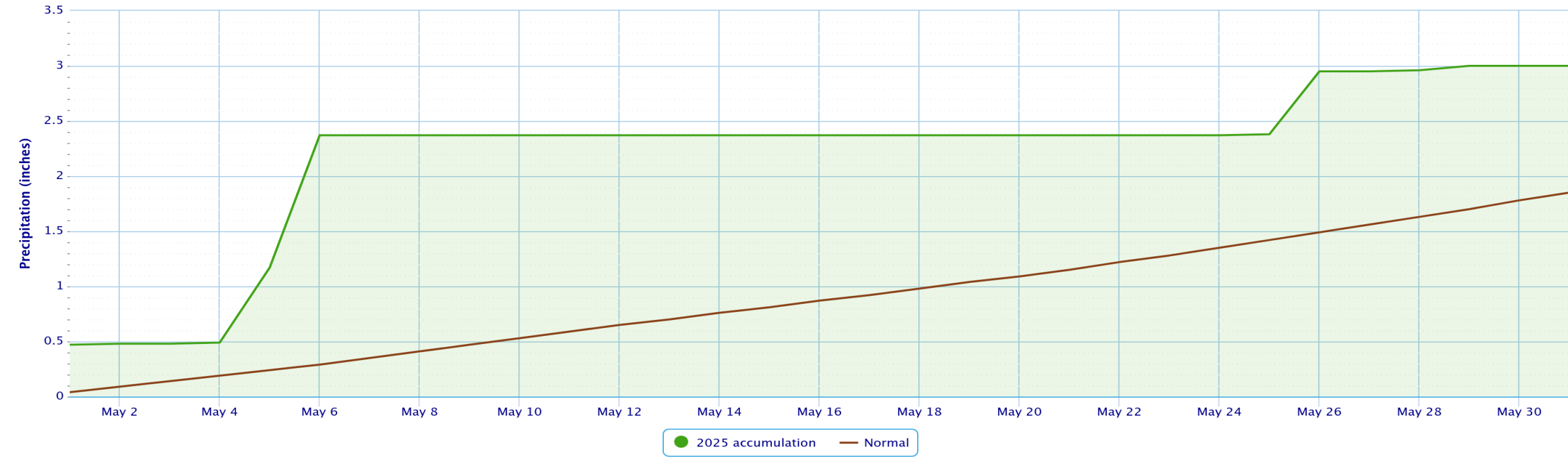
May 2025

Clayton Precipitation

Precipitation: 3.0"

Accumulated Precipitation – Clayton Area, NM (ThreadEx)

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



Powered by ACIS

The May 2025 precipitation for Clayton was 3.0", which was 1.15" above the normal of 1.85". This ranked as the 29th wettest May on record.

There was 0.0" of snow, compared to the normal of 0.5".

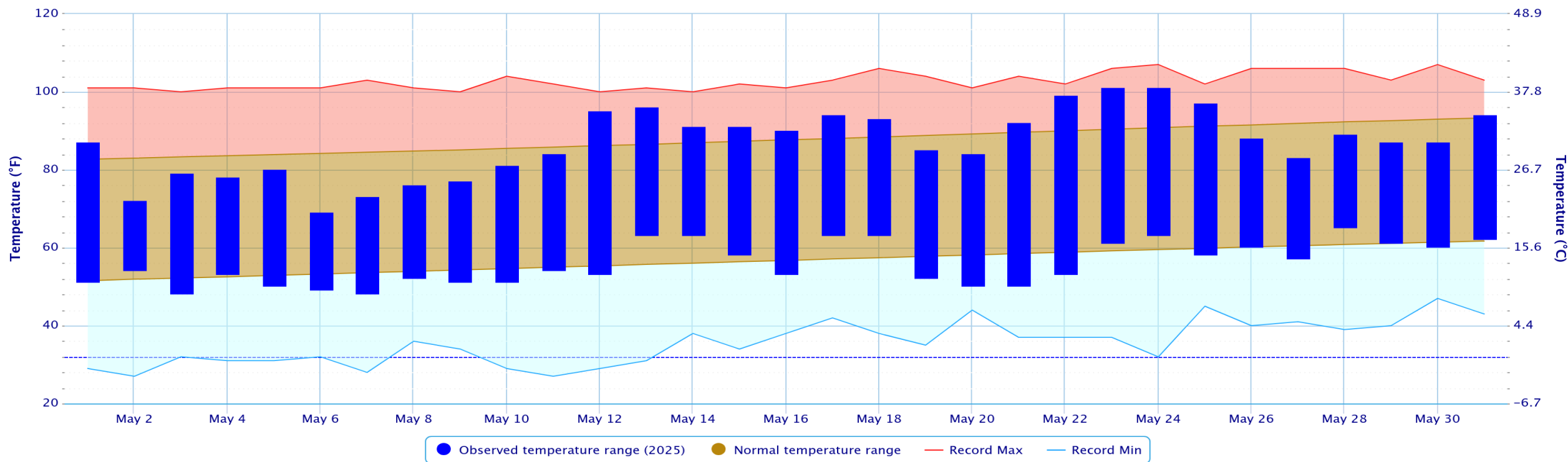
May 2025

Roswell Temperatures

Average Temperature: 71.3°

Daily Temperature Data – Roswell Area, NM (ThreadEx)

Period of Record = Max temperature: 1893-01-03 to 2025-06-08; Min temperature: 1893-01-21 to 2025-06-08. Normals period: 1991-2020. Click and drag to zoom chart.



Powered by ACIS

The May 2025 average temperature for Roswell was 71.3°, which was 1.0° below the normal of 72.3°. The average maximum temperature for the month was 86.9°. This was 0.9° below the average maximum temperature of 87.8°. The average minimum temperature for the month was 55.8°. This was 0.9° below the normal average minimum temperature of 56.7°. This ranked as the 27th warmest May on record.

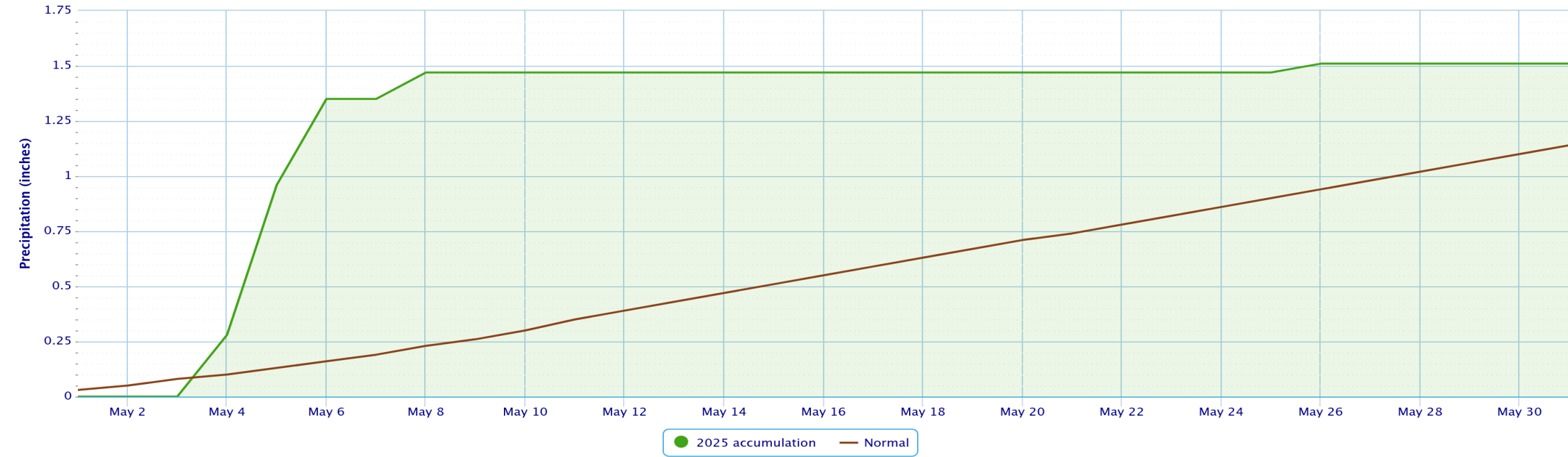
May 2025

Roswell Precipitation

Precipitation: 1.51"

Accumulated Precipitation – Roswell Area, NM (ThreadEx)

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



Powered by ACIS

The May 2025 precipitation for Roswell was 1.51", which was 0.37" above the normal of 1.14". This ranked as the 37th wettest May on record.

There was 0.0" of snow, compared to the normal of 0.0".

Event Type	Begin Date	County/Zone Name	Magnitude	Type	Event Narrative
Thunderstorm Wind	5/1/2025	Union	54 kt	Gust	The Clayton Airport measured a 62 mph thunderstorm wind gust.
Winter Storm	5/4-5/6/2025	Northern Sangre De Cristo Mountains		9-24"	Taos to Red River higher elevations.
Winter Storm	5/5-5/6/2025	Southern Sangre De Cristo Mountains		6-34"	Chacon and surrounding high terrain areas.
Winter Storm	5/4-5/6/2025	East Slopes Sangre De Cristo Mountains		3-19"	Eagle Nest to Sapello and Taos Powderhorn.
Winter Weather	5/5-5/6/2025	Tusas Mountains Including Chama		11-12"	Hopewell to Bateman SNOTELs.
Flood	5/5-5/8/2025	San Miguel			Snowmelt and rain led to high rivers and flooded areas in the Sangre de Cristo Mts.
Flood	5/5-5/8/2025	Mora			Snowmelt and rain led to flooding around Chacon, Luna Creek, NM 434, El Turquillo and Guadalupita, NM.
Hail	5/4/2025	Bernalillo	1.5"		Video of broadcast media showed hailstones of a quarter to ping-pong ball size around Cottonwood Mall.
Hail	5/4/2025	Bernalillo	1"		Penny to quarter size hail in the East Mountain Communities.
Hail	5/4/2025	Bernalillo	1.25"		Penny to half-dollar size hail near Sedillo, NM.
Hail	5/4/2025	Santa Fe	1"		Quarter size hail north of Edgewood.
Hail	5/4/2025	Santa Fe	1"		Quarter size hail near Edgewood, NM.
Hail	5/6/2025	Chaves	1.5"		Roswell.
Tornado	5/6/2025	Chaves			Roswell Correctional Facility.
Thunderstorm Wind	5/4/2025	San Juan	54 kt	Gust	The Farmington Airport ASOS measured a thunderstorm wind gust of 62 mph.
Hail	5/4/2025	Bernalillo	0.88"		Penny to nickel size hail across west side of Albuquerque.
Hail	5/5/2025	De Baca	0.88"		Penny to nickel size hail.
Hail	5/4/2025	Bernalillo	0.75"		Penny size hail over northeastern Albuquerque.
Hail	5/5/2025	Santa Fe	0.88"		Nickel size hail in Santa Fe.
Hail	5/5/2025	Chaves	0.75"		Lake Arthur.
Hail	5/4/2025	Bernalillo	1.25"		Penny to ping-bong ball size hail from a first round of storms.
Flood	5/8-5/11/2025	San Miguel			Rain on snow led to flooding around Mora and Rociada and along the Sapello River.
Flood	5/8-5/11/2025	Mora			Rain on snow led to flooding on creeks and streams in Mora County.

*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/>

Event Type	Begin Date	County/Zone Name	Magnitude	Type	Event Narrative
High Wind	5/13/2025	Lower Rio Grande Valley	52 kt	Gust	The Sevillea RAWS measured a brief wind gust of 60 mph.
High Wind	5/14/2025	South Central Mountains	53 kt	Gust	Sierra Blanca Regional Airport measured a peak wind gust of 61 mph and Nogal measured 58 mph.
Dust Storm	5/14/2025	Chaves County Plains			State Highway 2 between Chickasaw and Navajo and the Roswell Relief Route between Sunset and Brasher.
Wildfire	5/4-5/6/2025	Southwest Mountains			The Iron Fire in the Gila National Forest burned 482 acres. No damages reported.
Thunderstorm Wind	5/17/2025	Lincoln	50 kt	Gust	A virga shower resulted in a brief 58 mph wind gust at Sierra Blanca Regional Airport.
High Wind	5/18/2025	Central Highlands	50 kt	Gust	The Clines Corners ASOS measured a brief wind gust of 58 mph.
High Wind	5/18/2025	Northeast Highlands	57 kt	Gust	The ASOS at Las Vegas Municipal Airport measured a 66 mph and 71 mph wind gust.
High Wind	5/18/2025	Guadalupe County	52 kt	Gust	A public station along the Union Pacific Railroad east of Vaughn measured a brief wind gust of 60 mph.
Thunderstorm Wind	5/19/2025	Torrance	53 kt	Gust	The Clines Corners ASOS measured a 61 mph wind gust as showers moved through the area.
Thunderstorm Wind	5/19/2025	Guadalupe	56 kt	Gust	Vaughn southeast mesonet measured a 61 mph wind gust.
Thunderstorm Wind	5/19/2025	Torrance	51 kt	Gust	Estancia measured a 59 mph wind gust as showers moved through the area.
Thunderstorm Wind	5/19/2025	Torrance	51 kt	Gust	Clines Corners measured a 59 mph wind gust as another round of showers moved through the area.
Thunderstorm Wind	5/19/2025	Guadalupe	58 kt	Gust	Vaughn southeast mesonet measured a peak wind gust of at least 67 mph.
Thunderstorm Wind	5/19/2025	Guadalupe	52 kt	Gust	Vaughn UPR station measured a wind gust of 60 mph as virga showers moved through the area.
Thunderstorm Wind	5/19/2025	Guadalupe	54 kt	Gust	Thompson Cattle mesonet station measured a 62 mph wind gust as showers moved through the area.
Thunderstorm Wind	5/19/2025	Sandoval	43 kt	Gust	Tree damage along Ranchitos Road and Coronado Road.
Thunderstorm Wind	5/19/2025	Sandoval	43 kt	Gust	Downed tree on a property fence in an alleyway on Hollywood Road off of Loma Larga Road.
Thunderstorm Wind	5/19/2025	Sandoval	43 kt	Gust	Strong wind gusts from showers resulted in downed branches along Mariquita Road in Corrales.
Thunderstorm Wind	5/19/2025	Sandoval	43 kt	Gust	Downed tree on the north end of Corrales Road near Mountain View Road.
Thunderstorm Wind	5/19/2025	De Baca	57 kt	Gust	The mesonet station east of Fort Sumner measured peak wind gusts of 66 mph from nearby showers.
High Wind	5/19/2025	Quay County	52 kt	Gust	The Tucumcari Municipal Airport ASOS measured a brief wind gust of 60 mph.
High Wind	5/13/2025	Northeast Highlands	54 kt	Gust	The Las Vegas Municipal Airport measured a brief high wind gust of 62 mph.
Hail	5/25/2025	Colfax	0.75"		Penny size diameter hail was observed along State Highway 58 just east of Cimarron.
Hail	5/25/2025	San Miguel	1"		Tierra Monte observed quarter size diameter hail which resulted in minor damage to the spotters vehicle.



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Event Type	Begin Date	County/Zone Name	Magnitude	Type	Event Narrative
Hail	5/25/2025	Curry	1.5"		Ping pong diameter size hail was observed 5 miles southeast of Cannon Air Force Base.
Hail	5/25/2025	Curry	1"		Quarter size diameter hail was observed 2 miles northeast of Portair.
Tornado	5/25/2025	Roosevelt			EF-1 with 90 mph windspeeds resulted in damage from near 3 miles SW of Floyd to 1.5 miles SE of Floyd.
Hail	5/26/2025	Santa Fe	0.88"		A trained spotter in southwest Santa Fe observed nickel size hail from a strong thunderstorm.
Hail	5/26/2025	Santa Fe	0.75"		Santa Fe Plaza observed lots of accumulating penny size hail from a strong thunderstorm.
Hail	5/26/2025	Santa Fe	1"		Penny to quarter size hail was observed by a spotter in the Eldorado at Santa Fe neighborhood.
Hail	5/26/2025	Torrance	1"		Quarter size hail in the Echo Ridge subdivision in Moriarty from a severe thunderstorm.
Hail	5/26/2025	San Miguel	0.88"		Las Vegas observed 2 inches of nickel size hail from a strong thunderstorm.
Hail	5/26/2025	San Miguel	1"		A spotter in Romeroville observed dime to quarter size hail from a severe thunderstorm.
Hail	5/26/2025	Lincoln	0.88"		A trained spotter observed nickel size hail from a strong thunderstorm.
Tornado	5/26/2025	San Miguel			Viewer near San Geronimo looking to the northeast observed a tornado in the distance.
Hail	5/26/2025	Quay	1"		A trained spotter near Montoya observed quarter size hail from a severe thunderstorm.
Thunderstorm Wind	5/26/2025	Quay	53 kt	Gust	The Tucumcari Municipal Airport ASOS measured a 61 mph wind gust from a thunderstorm.
Thunderstorm Wind	5/26/2025	Quay	52 kt	Gust	High winds flipped and overturned an 18-wheeler trailer near Forrest.
Funnel Cloud	5/26/2025	Quay			Funnel cloud near SR-209 on the mesa south of Tucumcari.
Funnel Cloud	5/26/2025	Quay			A funnel cloud was observed Quay County emergency manager east of Tucumcari.
Hail	5/26/2025	Curry	1.75"		A severe thunderstorm produced golf ball size hail at Grady, New Mexico.
Funnel Cloud	5/26/2025	Quay			Funnel cloud observed over open farmland near Forrest, New Mexico.
Hail	5/26/2025	Chaves	1.5"		Quarter to ping pong ball size hail resulting in damage to his vehicle near Roswell.
Funnel Cloud	5/26/2025	Curry			A funnel cloud was observed by the Quay County emergency manager looking south from Logan.
Funnel Cloud	5/26/2025	Chaves			Roswell emergency dispatch at McGaffey and Spencer Road observed a funnel cloud in the distance.
Hail	5/28/2025	Union	0.75"		Pea to penny sized hail observed in Des Moines.
Hail	5/29/2025	Lincoln	0.75"		A trained spotter in rural eastern Lincoln County reported soft penny size hail.
Wildfire	5/25/2025	South Central Mountains			The Camp Fire near Fort Stanton burned 877 acres through May 27th, damaging five structure.
Wildfire	5/26/2025	Southwest Mountains			The Paradise Fire near Quemado burned 727 acres.
Flash Flood	5/31/2025	San Miguel			Burn scar flooding impacted CR-A2, CR-A3, CR-A18, CR-A19, Cunningham Rd, and El Llano Rd.

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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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