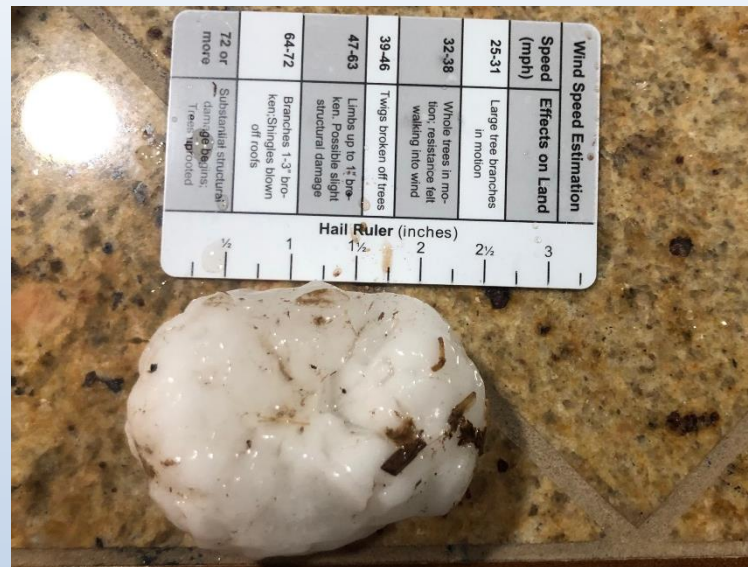




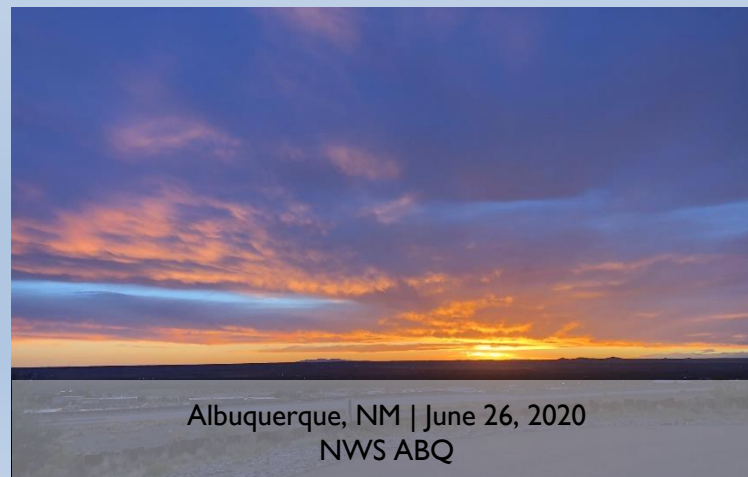
Synopsis

June 2020 was warmer and drier than normal. In fact, the temperatures were above to much above normal nearly everywhere. Only spotty near normal temperatures were noted in central and southwest New Mexico. It was the same story for precipitation with most areas below to much below normal, with portions of central and southwest New Mexico near or above normal.

The weather was relatively tame compared to most Junes. There were just two periods of time that were active, from the 6th to 9th and 22nd to 24th. Most of the severe weather was high wind gusts from thunderstorm outflows, with not much large hail.



Portales, NM | June 22, 2020
Courtesy of Major Stephen Heath



Albuquerque, NM | June 26, 2020
NWS ABQ



Near Nara Visa, NM | June 25, 2020
Twitter: @hodgenstein

June 2020 Climate Summary

State Temperatures

Weather Forecast Office
Albuquerque, NM
Issued July 2, 2020 9:52 AM MDT

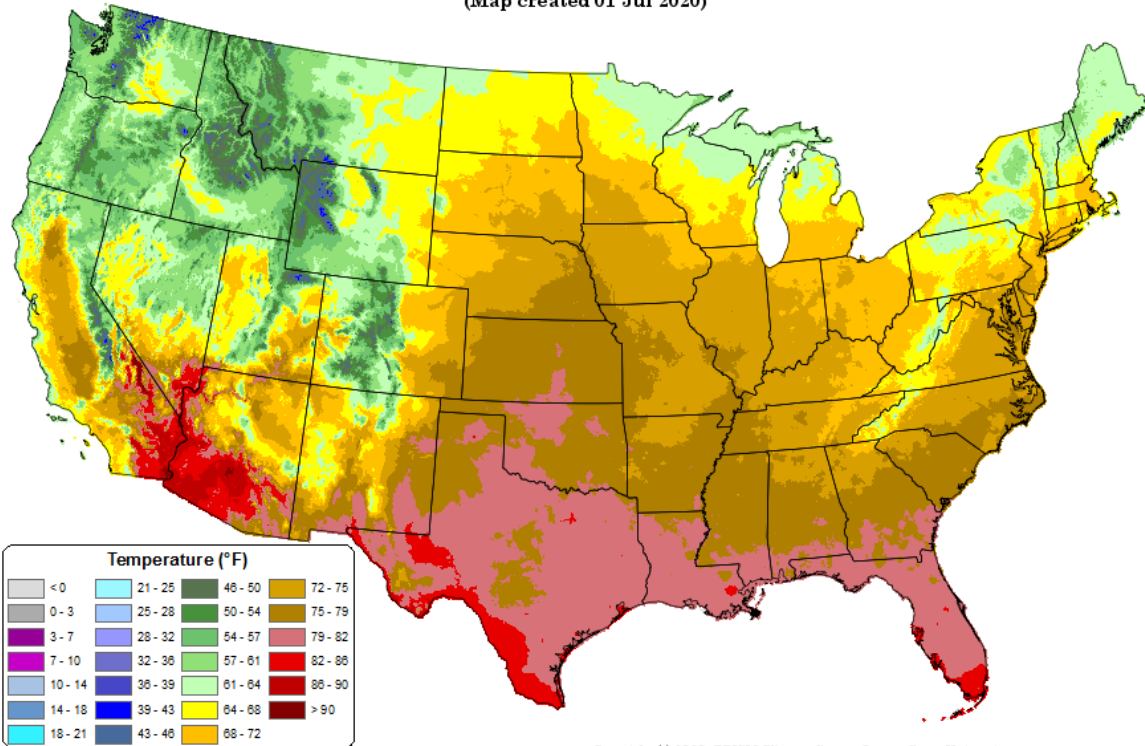


Actual

Average Daily Mean Temperature: 01 Jun 2020 - 30 Jun 2020

Period ending 7 AM EST 30 Jun 2020

(Map created 01 Jul 2020)



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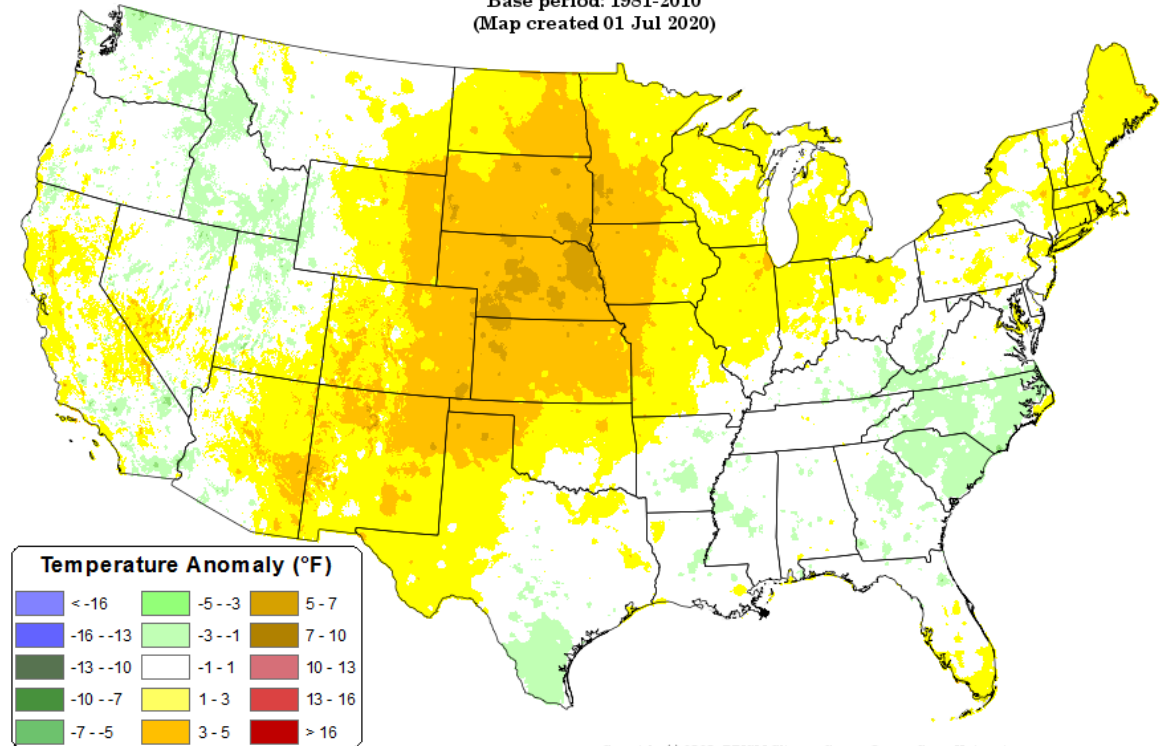
Anomaly

Daily Mean Temperature Anomaly: 01 Jun 2020 - 30 Jun 2020

Period ending 7 AM EST 30 Jun 2020

Base period: 1981-2010

(Map created 01 Jul 2020)



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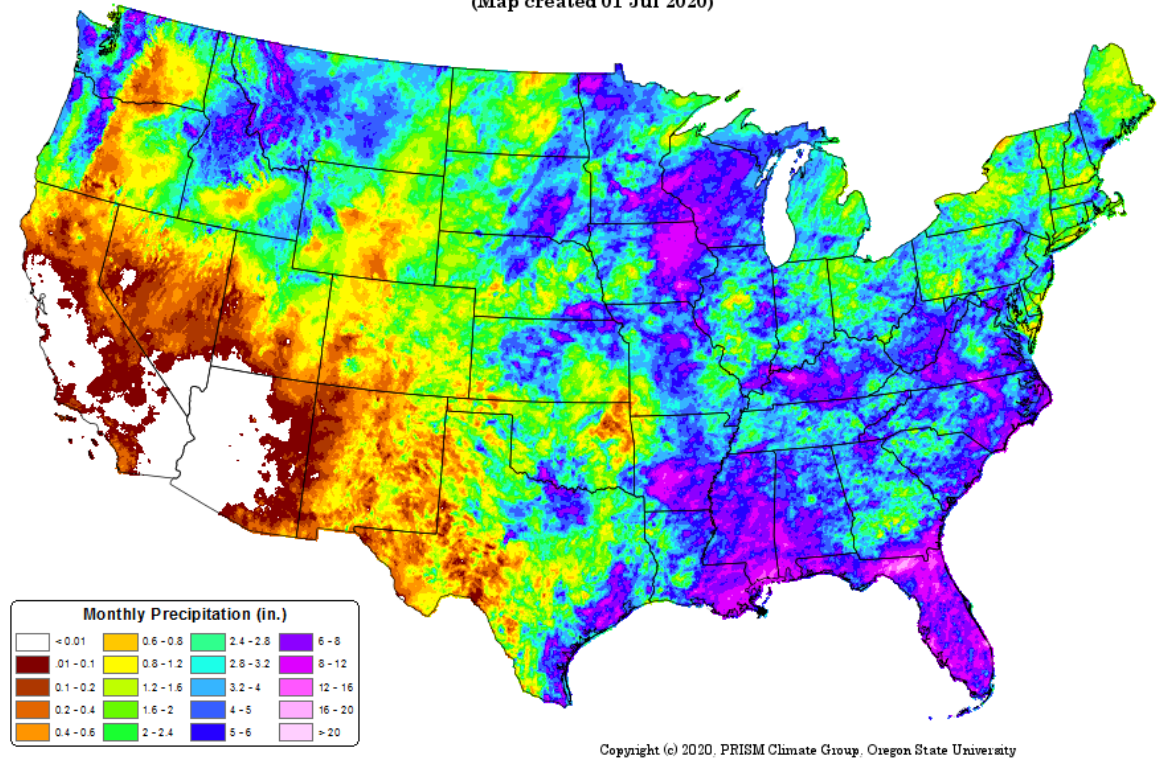
June 2020 Climate Summary

State Precipitation



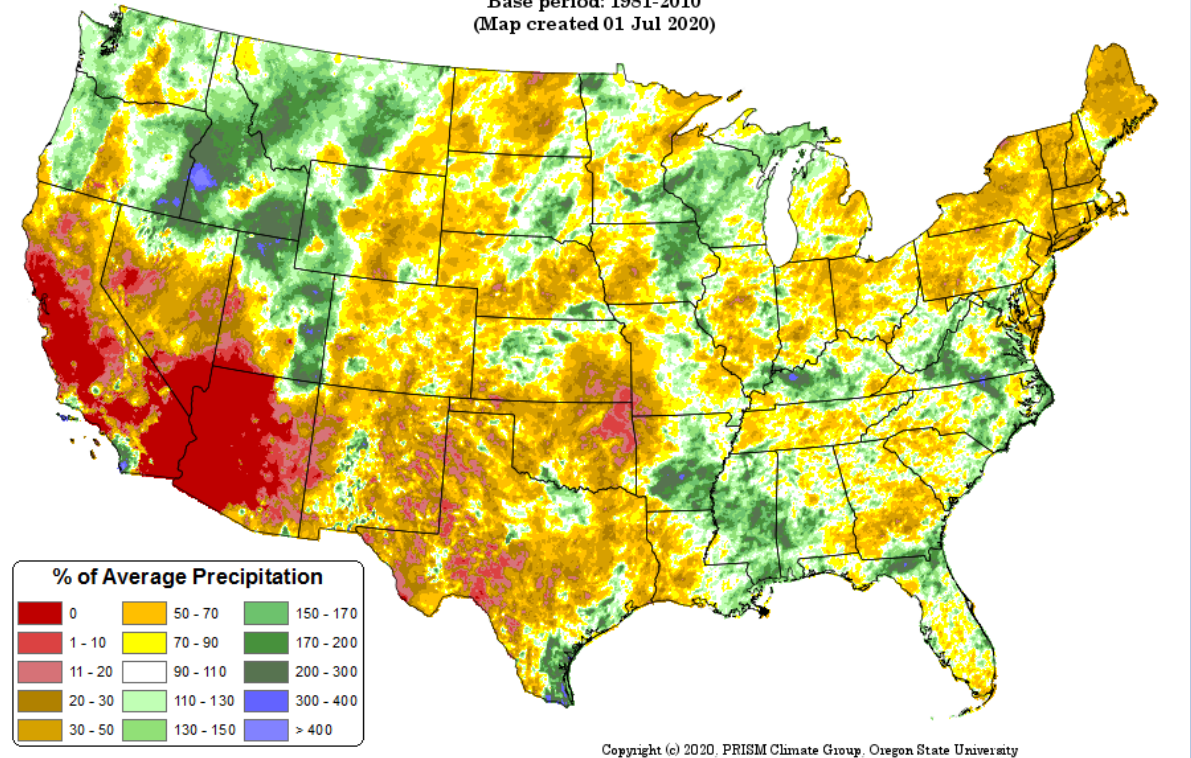
Actual

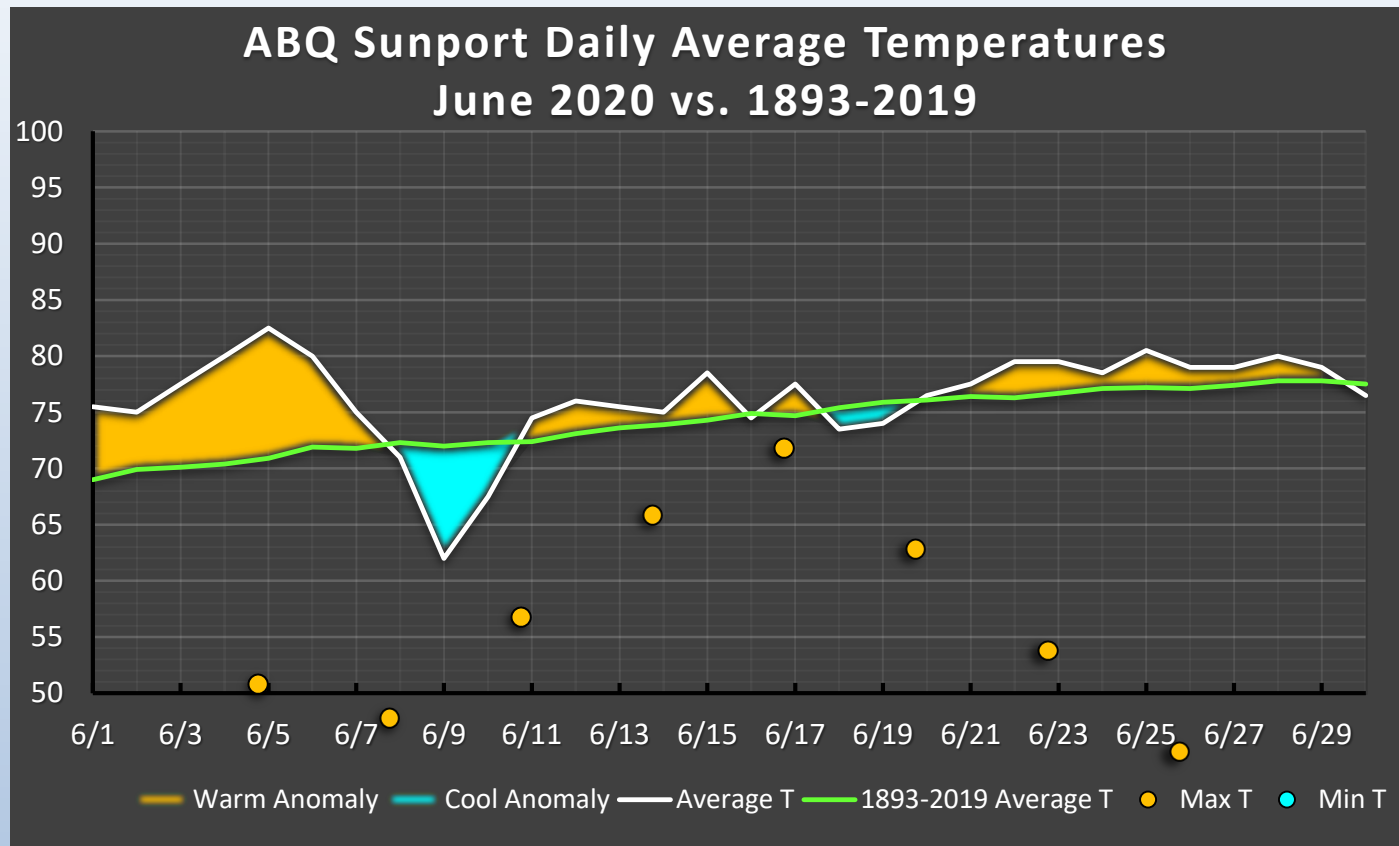
Total Precipitation: 01 Jun 2020 - 30 Jun 2020
Period ending 7 AM EST 30 Jun 2020
(Map created 01 Jul 2020)



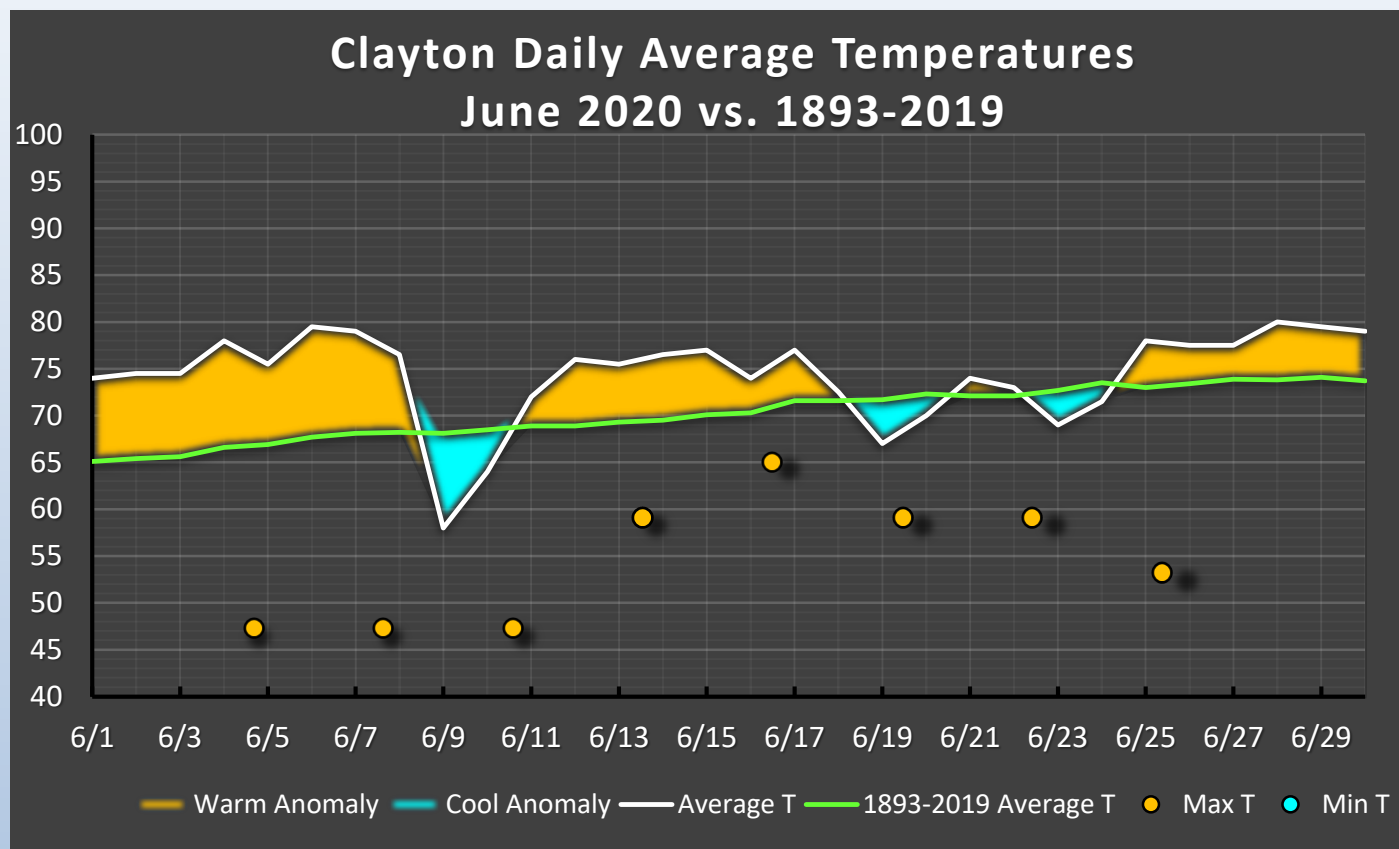
Anomaly

Total Precipitation Anomaly: 01 Jun 2020 - 30 Jun 2020
Period ending 7 AM EST 30 Jun 2020
Base period: 1981-2010
(Map created 01 Jul 2020)

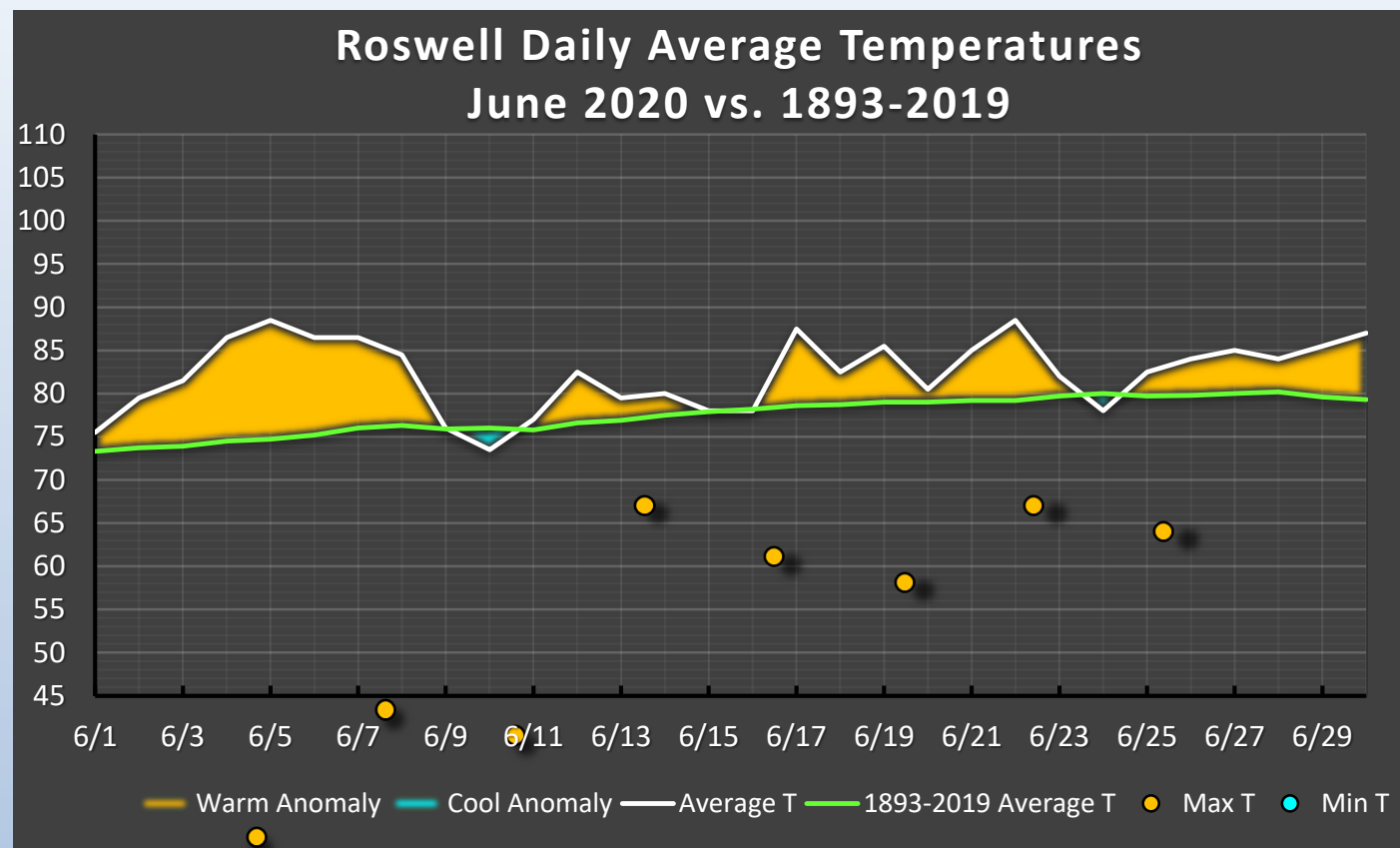




The average temperature for Albuquerque was 76.4°, which was 1.4° above the normal of 74.9°. The average maximum temperature for the month was 91.2°. This was 2.9° above the normal average maximum temperature of 88.3°. The average minimum temperature for the month was 61.5°. This was 0.1° below the normal average minimum temperature of 61.6°.



The average temperature for Clayton was 74.3°, which was 3.9° above the normal of 70.4°. The average maximum temperature for the month was 91.0°. This was 6.4° above the normal average maximum temperature of 84.6°. The average minimum temperature for the month was 57.5°. This was 1.4° above the normal average minimum temperature of 56.1°. The average temperature of 74.3 was the tenth warmest June on record.



The average temperature for Roswell was 82.4°, which was 4.2° above the normal of 78.2°. The average maximum temperature for the month was 99.1°. This was 5.9° above the average maximum temperature of 93.2°. The average minimum temperature for the month was 64.1°. This was 0.9° above the normal average minimum temperature of 63.2°. This ranks as the 31st warmest June on record (1893-2020).

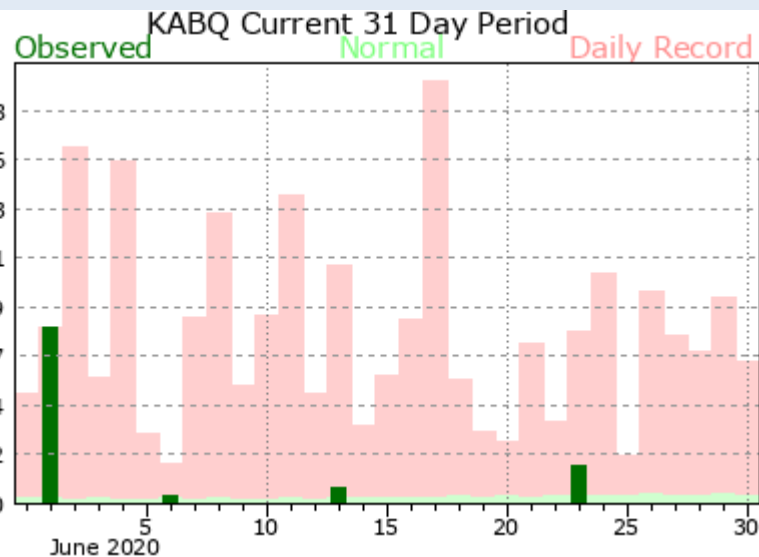
June 2020 Climate Summary

Precipitation – Climate Sites

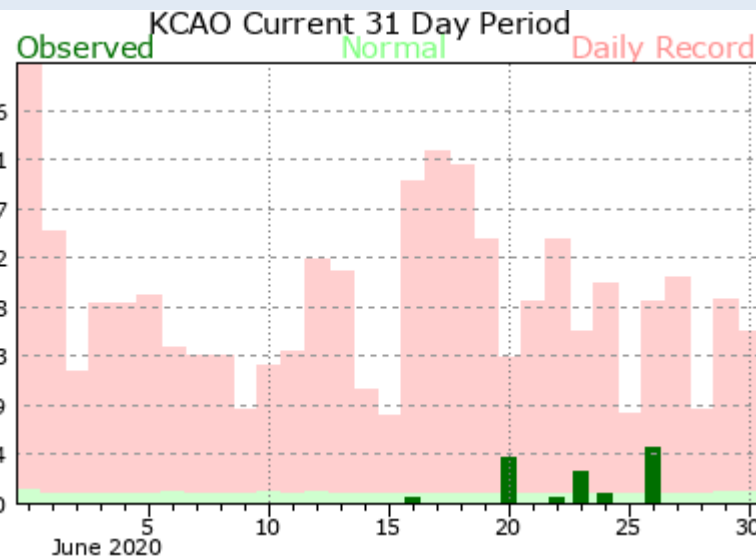
Weather Forecast Office
Albuquerque, NM
Issued July 2, 2020 9:52 AM MDT



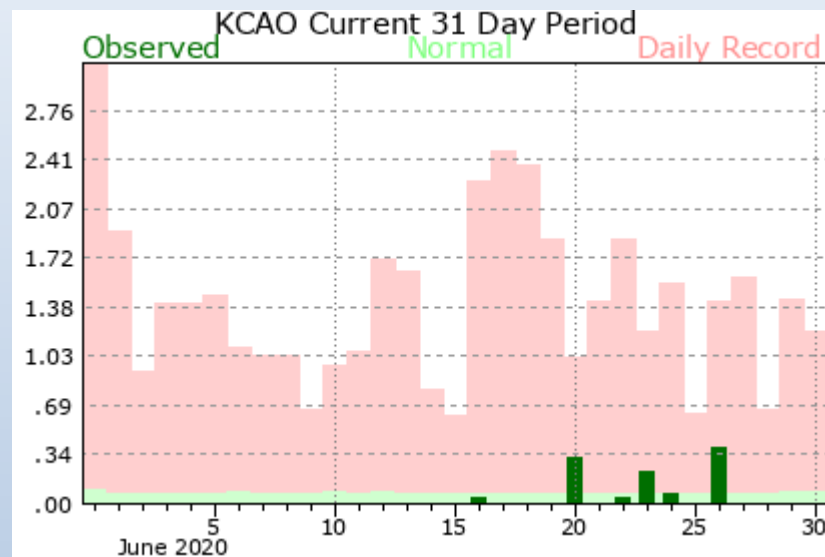
Albuquerque Sunport



Clayton



Roswell



There was 1.07" of precipitation measured at the Sunport, compared to the normal of 0.66", or 0.41" above normal. This ranks as the 22nd wettest June on record (1893-2020).

There was 1.07" of precipitation measured at Clayton, compared to the normal of 2.13", or 1.06" below normal. This ranks as the 40th driest June on record (1893-2020).

There was 0.39" of precipitation measured at Roswell, compared to the normal of 1.73", or 1.34" below normal. This was tied for the 26th driest on record (1893-2020).

June 2020 Climate Summary

Severe Weather*

Weather Forecast Office
Albuquerque, NM
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Event Type	Begin Date	County/Zone Name	Magnitude	Type	Narrative
Thunderstorm Wind	6/5/2020	San Juan County	50 kt	Gust	NM Air Quality site near Farmington reported a wind gust up to 58 mph.
High Wind	6/5/2020	West Central Plateau	50 kt	Gust	The Gallup airport reported a peak wind gust up to 58 mph.
High Wind	6/5/2020	West Central Highlands	51 kt	Gust	The NMDOT site near I-40 and NM-6 reported a peak wind gust up to 59 mph.
Thunderstorm Wind	6/5/2020	Valencia County	57 kt	Gust	A peak wind gust up to 66 mph was reported in Belen.
High Wind	6/6/2020	N Sangre de Cristo Mts	54 kt	Gust	The TSV mesonet site at Kachina Peak reported peak wind gusts up to 62 mph.
High Wind	6/6/2020	Upper Rio Grande Valley	39 kt	Sustained	The Taos airport reported sustained winds between 40 mph and 45 mph.
High Wind	6/6/2020	Roosevelt County	52 kt	Gust	The Melrose Bombing Range reported a peak wind gust up to 60 mph.
Wildfire	6/6-6/14/2020	Harding County	22,872 acres	Lightning	One abandoned structure was destroyed near Mosquero.
High Wind	6/6/2020	Johnson/Bartlett Mesas and	51 kt	Gust	Peak wind gusts up to 59 mph were reported near Capulin.
High Wind	6/7/2020	Johnson/Bartlett Mesas and	51 kt	Gust	Wind gusts up to 59 mph were reported near Capulin.
High Wind	6/7/2020	Far Northeast Highlands	38 kt	Sustained	The Raton airport reported sustained winds up to 44 mph.
High Wind	6/8/2020	Northwest Plateau	51 kt	Gust	Farmington reported a peak wind gust up to 59 mph with blowing dust.
High Wind	6/9/2020	Central Highlands	55 kt	Gust	Clines Corners reported a peak wind gusts up to 63 mph.
High Wind	6/8/2020	Estancia Valley	56 kt	Gust	Wind damage near McIntosh.
High Wind	6/8/2020	Northeast Highlands	50 kt	Gust	Tecolotito reported a peak wind gust up to 58 mph.
High Wind	6/9/2020	Union County	49 kt	Sustained	Clayton reported sustained winds up to 53 mph and power outages.
High Wind	6/9/2020	Union County	58 kt	Gust	Clayton reported peak wind gusts up to 67 mph.
Hail	6/18/2020	Harding County	0.88"		Nickel size hail and minor wind damage near Rosebud.
Hail	6/22/2020	Roosevelt County	2.5"		Portales reported hail up to the size of tennis balls.
Hail	6/22/2020	Roosevelt County	1"		A trained spotter reported quarter sized hail near Causey.
Hail	6/23/2020	Torrance County	1.75"		A storm chaser near Milagro reported hail up to golf ball size.
Hail	6/23/2020	Sandoval County	0.88"		Hail up to the size of nickels reported in Rio Rancho.

*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/>

June 2020 Climate Summary

Severe Weather*








Weather Forecast Office
Albuquerque, NM
Issued July 2, 2020 9:52 AM MDT



Event Type	Begin Date	County/Zone Name	Magnitude	Type	Narrative
Hail	6/23/2020	Sandoval County	0.75"		Bernalillo reported penny size hail.
Hail	6/23/2020	Guadalupe County	0.88"		Vaughn reported nickel size hail.
Hail	6/23/2020	Sandoval County	0.88"		Penny to nickel size hail fell near Frijoles. Hail accumulated along NM-4.
Hail	6/23/2020	San Miguel County	1.5"		San Pablo reported ping-pong size hail with damage.
Hail	6/23/2020	Sandoval County	1.75"		Golf ball size hail was reported with a severe thunderstorm near Pena Blanca.
Hail	6/23/2020	Torrance County	1"		Penny to quarter size hail was reported in the Edgewood area.
Hail	6/23/2020	Bernalillo County	0.75"		Penny size hail fell at the Albuquerque NWS office.
Hail	6/23/2020	Socorro County	1"		A trained spotter reported quarter size hail in Socorro.
Thunderstorm Wind	6/23/2020	Socorro County	57 kt	Gust	Wind gusts of 66 mph reported near White Sands Missile Range.
Thunderstorm Wind	6/23/2020	Lincoln County	55 kt	Gust	Wind gusts up to 63 mph were measured around Carrizozo.
Thunderstorm Wind	6/23/2020	Chaves County	63 kt	Gust	The Roswell airport reported a peak wind gust of 72 mph.
Hail	6/24/2020	Socorro County	0.75"		San Acacia reported hail up to the size of pennies for approximately 20 minutes.
Hail	6/24/2020	Colfax County	0.88"		Nickel size hail reported over the Ute Park burn scar.
Hail	6/24/2020	Mora County	0.88"		Ocate reported nickel size hail.
Thunderstorm Wind	6/25/2020	Guadalupe County	53 kt	Gust	The Santa Rosa AWOS measured a 61 mph wind gust.
Thunderstorm Wind	6/25/2020	Quay County	53 kt	Gust	The Tucumcari airport measured a 61 mph wind gust.
Thunderstorm Wind	6/26/2020	Guadalupe County	55 kt	Gust	A semi-trailer was blown over along I-40 six miles west of Santa Rosa.
Thunderstorm Wind	6/26/2020	Quay County	51 kt	Gust	An outflow boundary produced a 59 mph wind gust at the Tucumcari airport.
High Wind	6/24/2020	West Central Plateau	54 kt	Gust	A dry microburst produced a brief wind gust up to 62 mph at Gallup.
High Wind	6/24/2020	West Central Plateau	54 kt	Gust	A second dry microburst produced a brief wind gust up to 62 mph at Gallup.
Thunderstorm Wind	6/27/2020	Curry County	55 kt	Gust	The Clovis airport reported a peak wind gust up to 63 mph.

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Certified data is available three to four months post-event at: <https://www.ncdc.noaa.gov/stormevents/>



-  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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