

January 2020 Climate Summary

Overview

Weather Forecast Office
Albuquerque, NM
Issued February 9, 2020 2:48 PM MDT



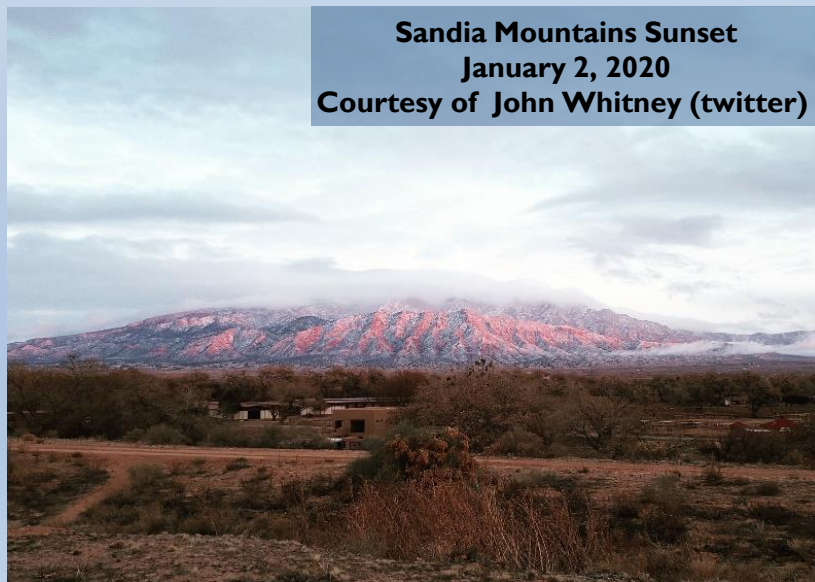
Synopsis

January 2020 was mostly drier than normal aside from the east central areas. Temperatures were mostly near to above normal. The biggest storm of the month was on the 16th to 17th when high winds, snow and freezing rain combined to impact much of central and eastern New Mexico. Otherwise, there were several weak disturbances that delivered mostly small amounts of snow and strong winds.

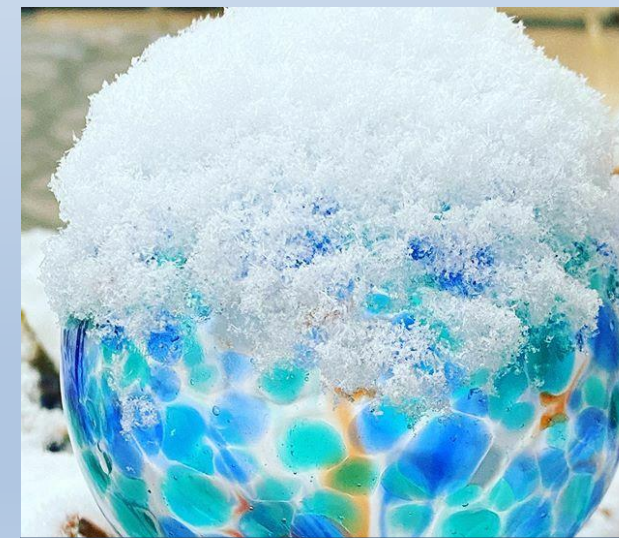


Zia in the Snow – Rio Rancho | Jan. 17, 2020
Courtesy of Greg Hagman (Twitter)

Sandia Mountains Sunset
January 2, 2020
Courtesy of John Whitney (twitter)



Wintry Northern NM
January 12, 2020
Courtesy of @84elcamino



Albuquerque Snow | Jan. 10, 2020
Courtesy of @WendyForbesNM

January 2020 Climate Summary

State Temperatures

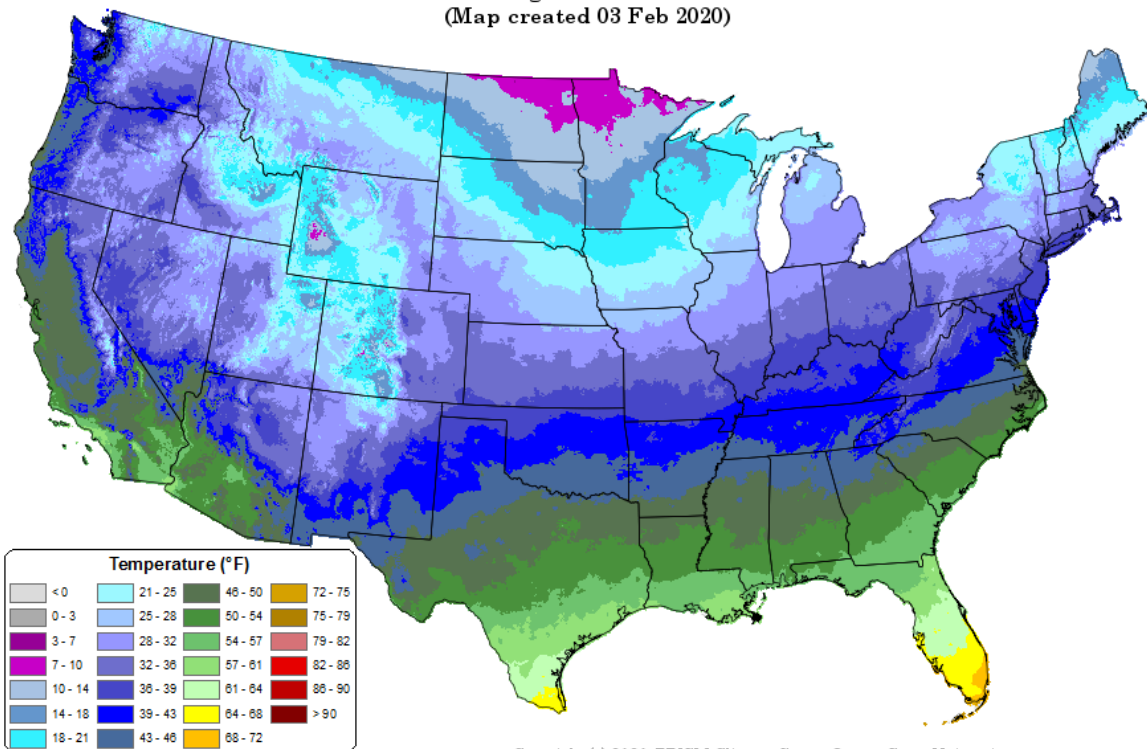
Weather Forecast Office
Albuquerque, NM
Issued February 9, 2020 2:48 PM MDT



Actual

Average Daily Mean Temperature: Jan 2020

Period ending 7 AM EST 31 Jan 2020
(Map created 03 Feb 2020)

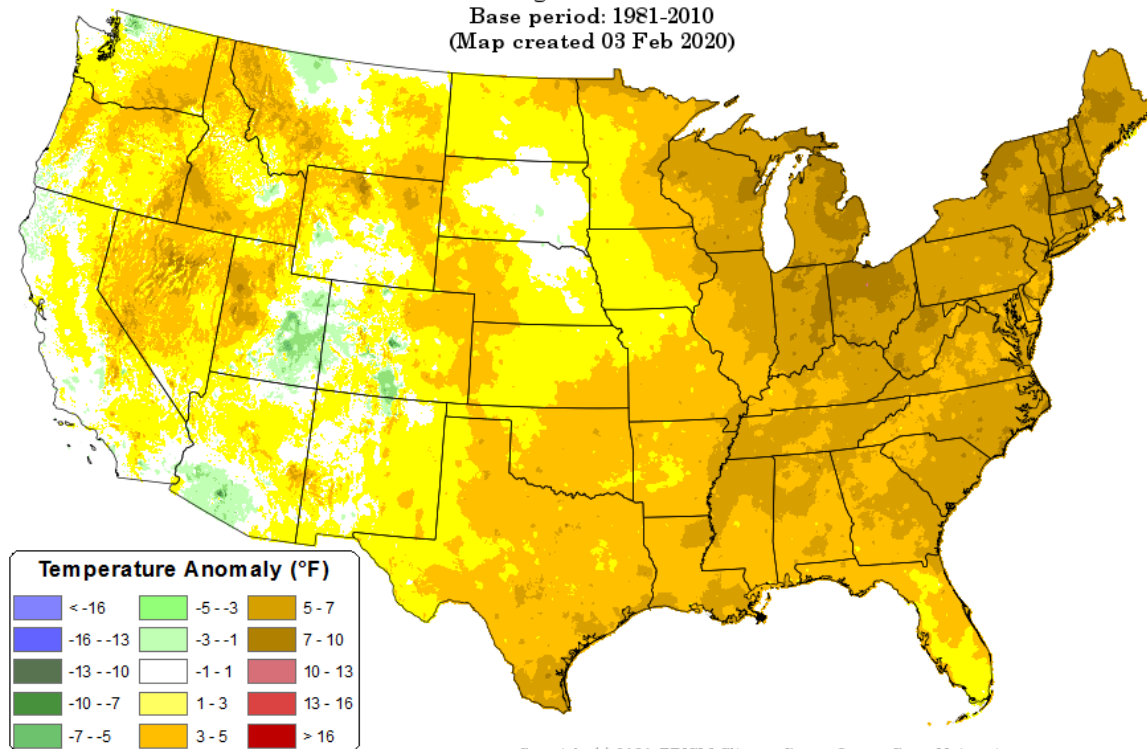


Copyright (c) 2020, PRISM Climate Group, Oregon State University

Anomaly

Daily Mean Temperature Anomaly: Jan 2020

Period ending 7 AM EST 31 Jan 2020
Base period: 1981-2010
(Map created 03 Feb 2020)



Copyright (c) 2020, PRISM Climate Group, Oregon State University

January 2020 Climate Summary

State Precipitation

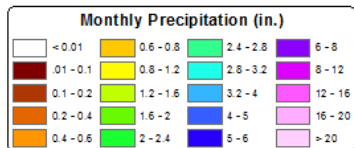
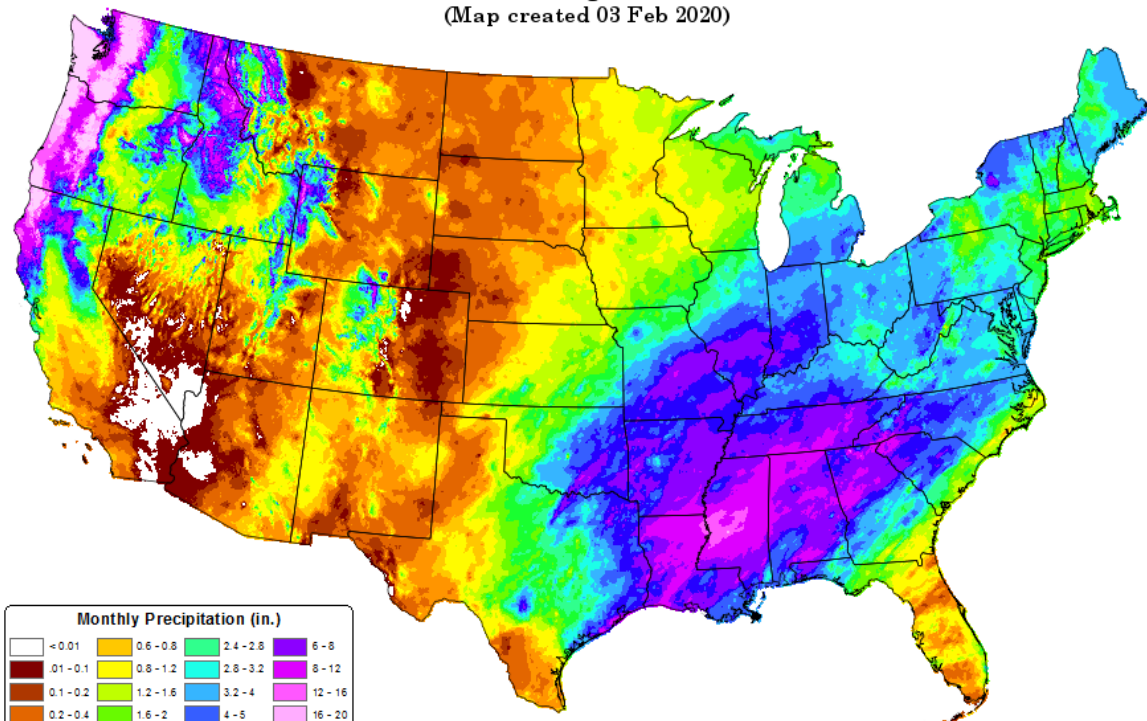
Weather Forecast Office
Albuquerque, NM
Issued February 9, 2020 2:48 PM MDT



Actual

Total Precipitation: Jan 2020

Period ending 31 Jan 2020
(Map created 03 Feb 2020)

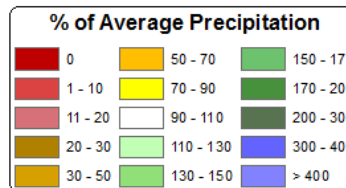
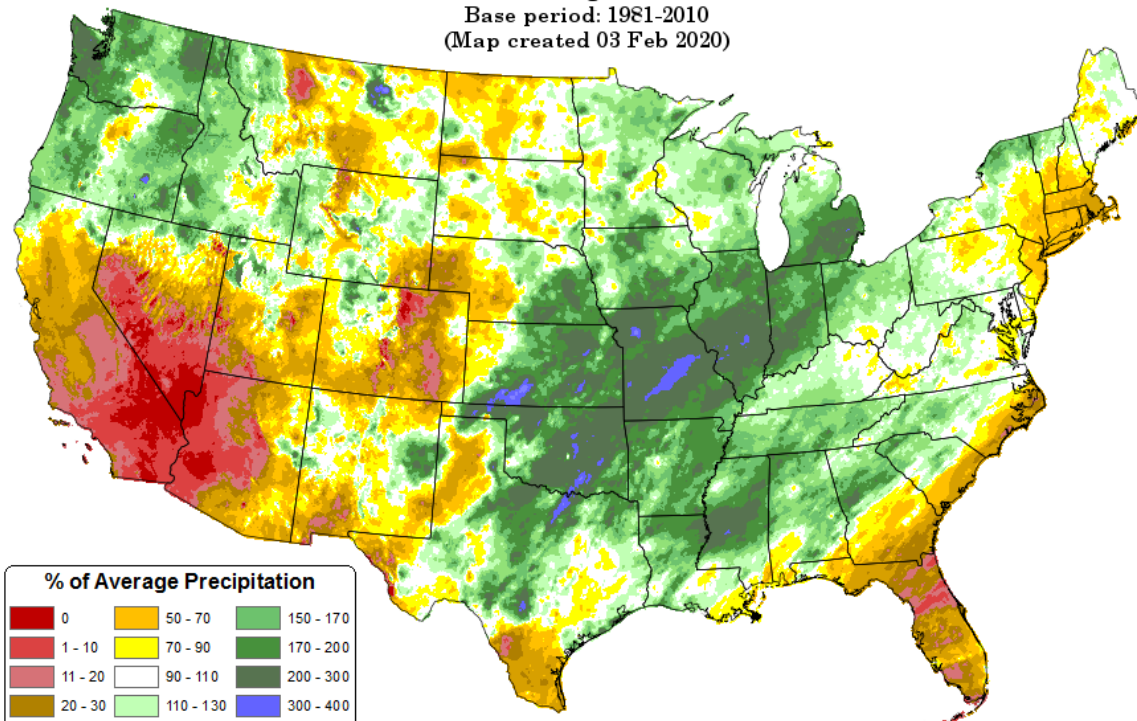


Copyright (c) 2020, PRISM Climate Group, Oregon State University

Anomaly

Total Precipitation Anomaly: Jan 2020

Period ending 31 Jan 2020
Base period: 1981-2010
(Map created 03 Feb 2020)



Copyright (c) 2020, PRISM Climate Group, Oregon State University

January 2020 Climate Summary

Statewide Temperature & Precipitation Trends

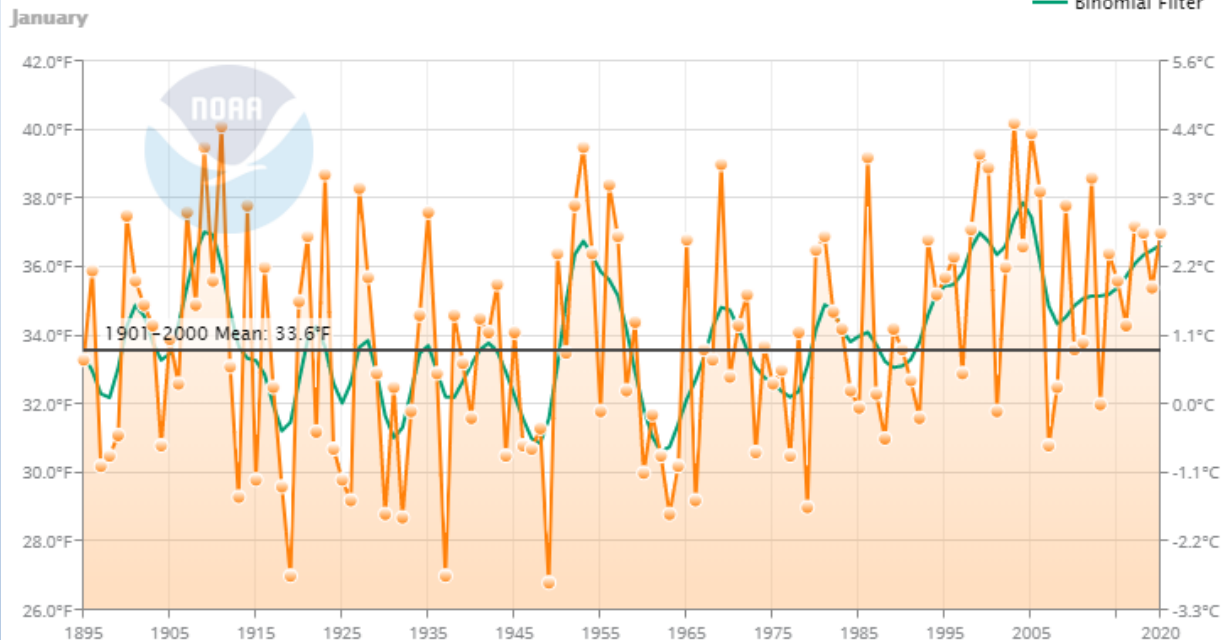
Weather Forecast Office
Albuquerque, NM
Issued February 9, 2020 2:48 PM MDT



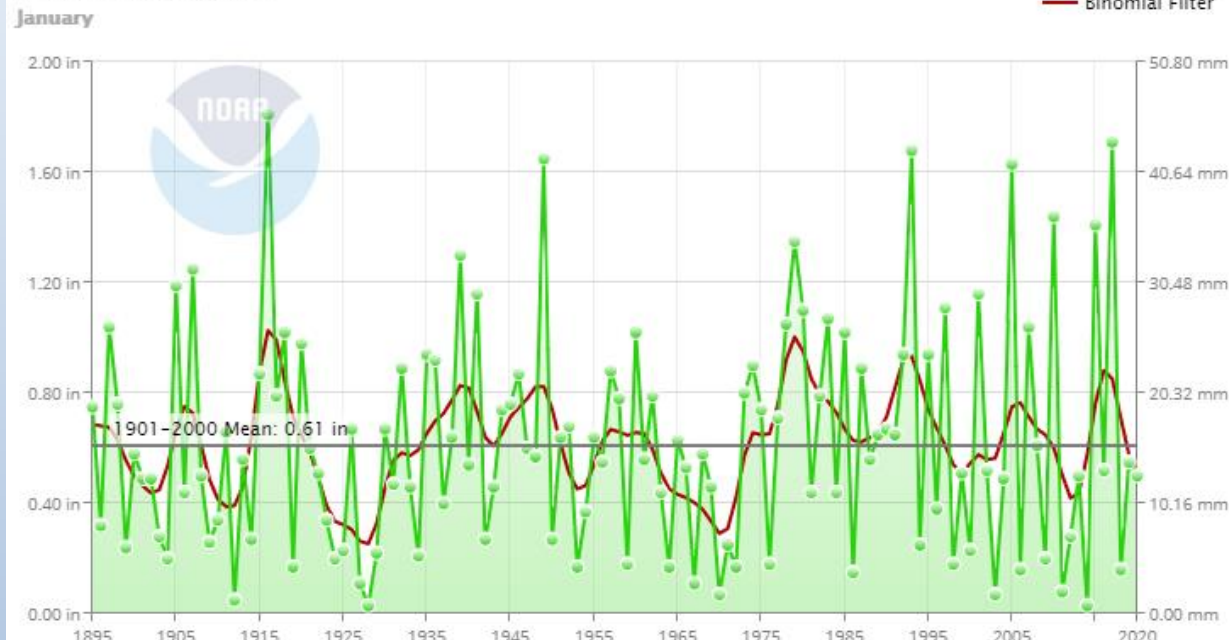
Temperature

Precipitation

New Mexico Average Temperature



New Mexico Precipitation



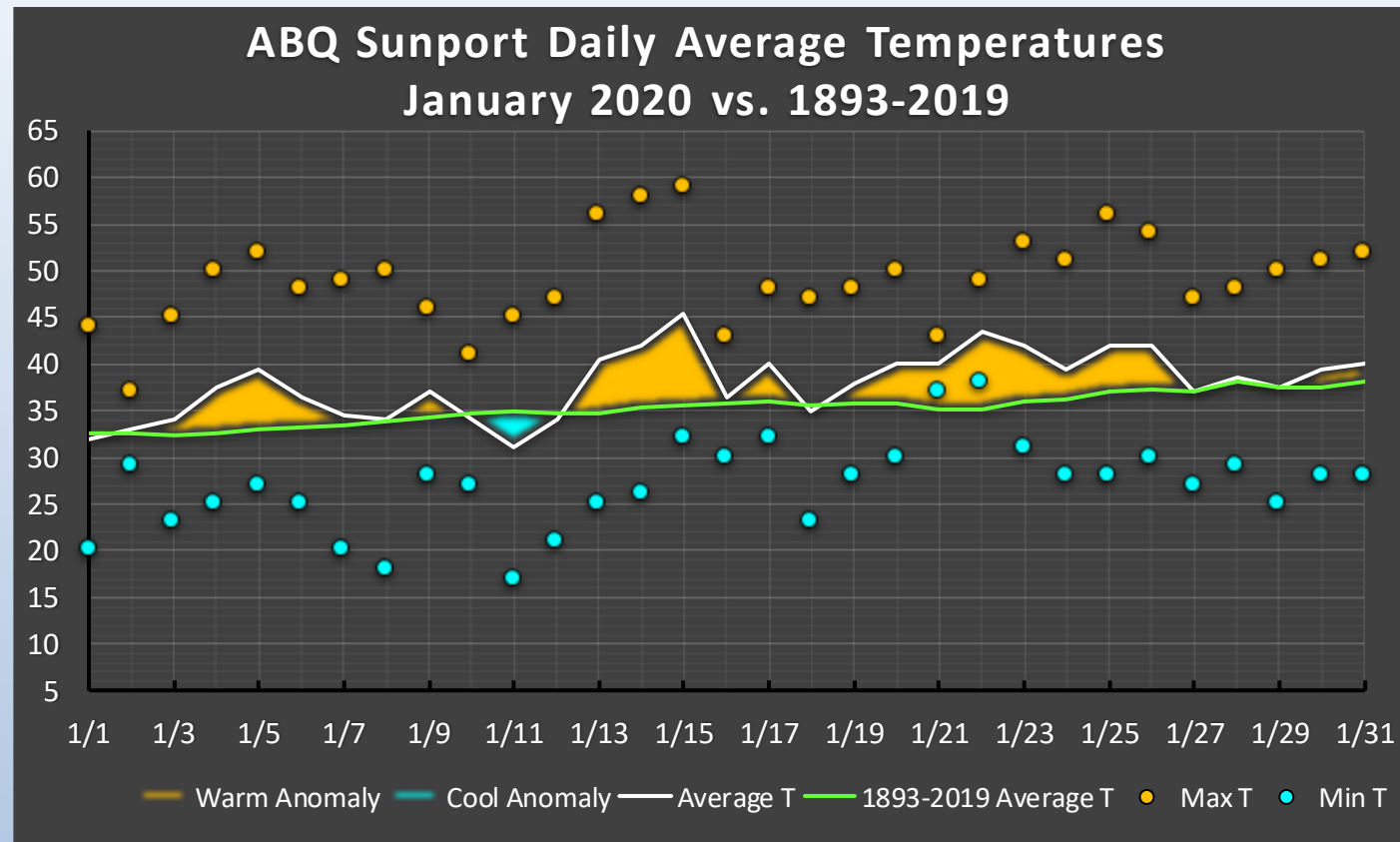
The average statewide temperature was 37.8°, which was 3.4° above the long-term normal of 34.4° (1901-2000). This ranked as the 23rd warmest January on record.

The average statewide precipitation was 0.50", which was 0.11" below the long-term normal of 0.61" (1901-2000). This ranked as the 32nd driest January on record.

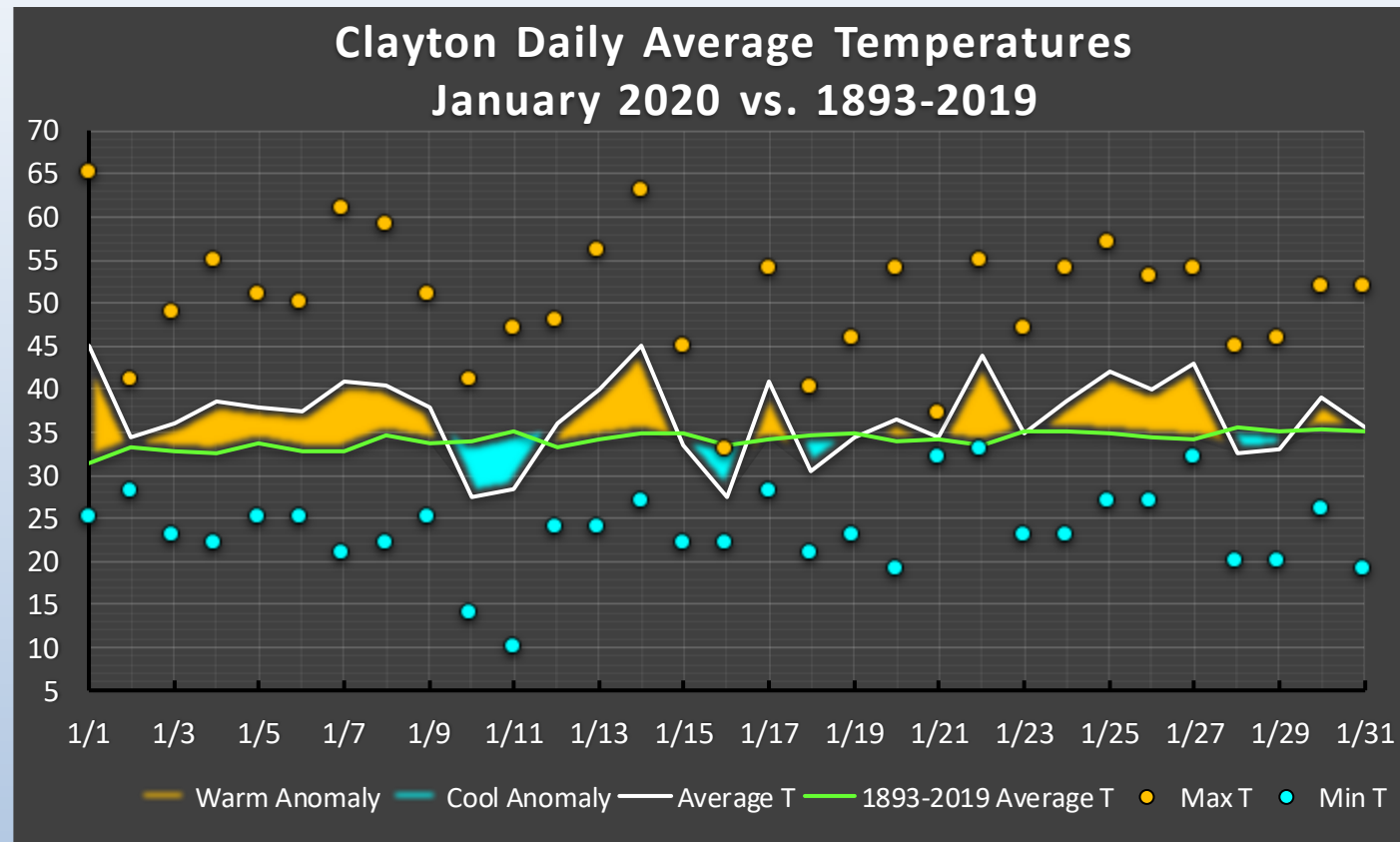
January 2020 Climate Summary

Albuquerque Sunport Temperatures

Weather Forecast Office
Albuquerque, NM
Issued February 9, 2020 2:48 PM MDT



The average temperature for Albuquerque was 37.9°, which was 1.5° above the normal of 36.4°. The average maximum temperature for the month was 48.8°. This was 2.0° above the normal average maximum temperature of 46.8°. The average minimum temperature for the month was 26.9°. This was 0.8° above the normal average minimum temperature of 26.1°.

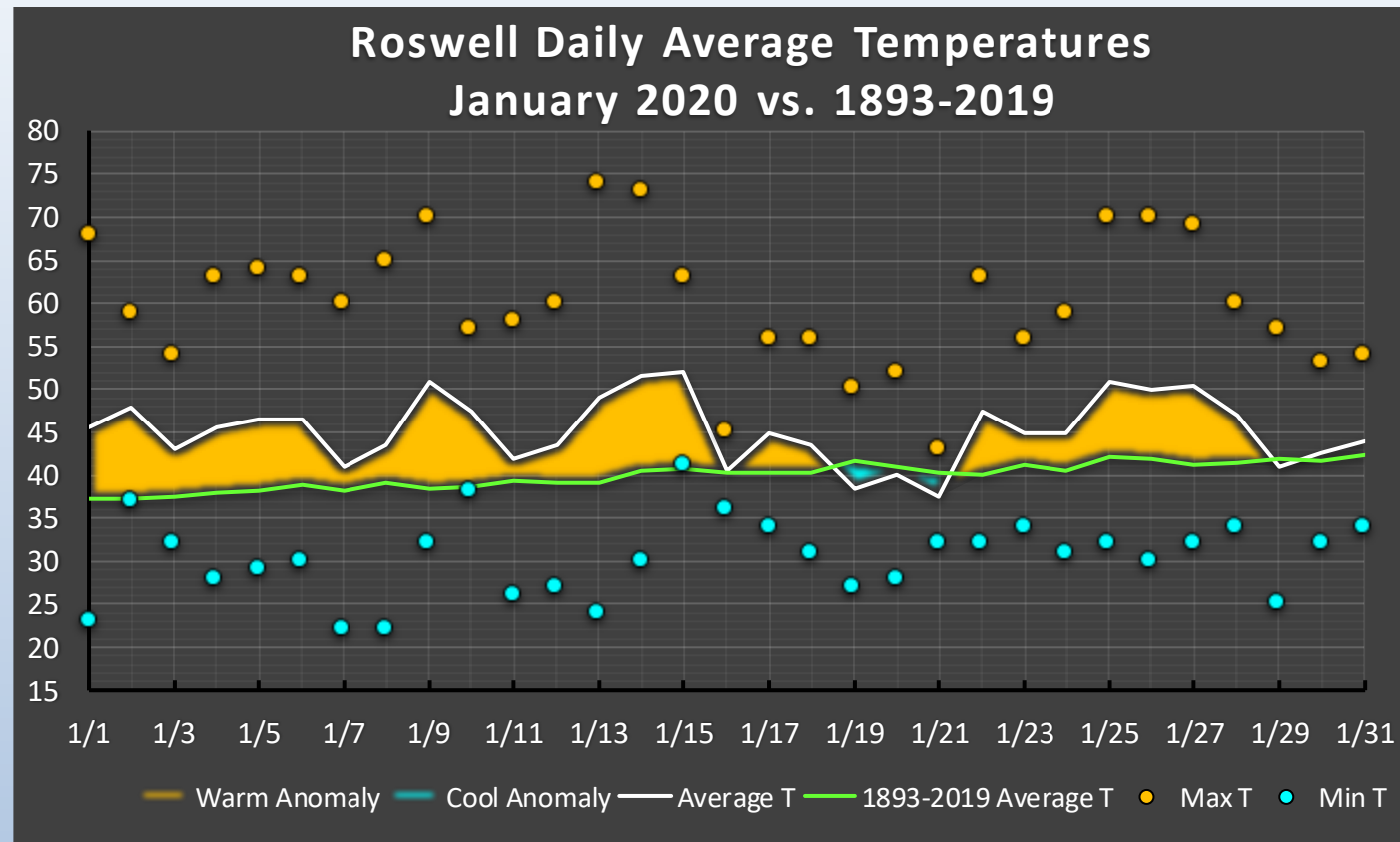


The average temperature for Clayton was 37.0°, which was 1.6° above the normal of 35.4°. The average maximum temperature for the month was 50.4°. This was 1.5° above the normal average maximum temperature of 48.9°. The average minimum temperature for the month was 23.6°. This was 1.7° above the normal average minimum temperature of 21.9°.

January 2020 Climate Summary

Roswell Temperatures

Weather Forecast Office
Albuquerque, NM
Issued February 9, 2020 2:48 PM MDT



The average temperature for Roswell was 45.3°, which was 4.7° above the normal of 40.6°. The average maximum temperature for the month was 60.1°. This was 5.0° above the average maximum temperature of 55.1°. The average minimum temperature for the month was 30.4°. This was 4.3° above the normal average minimum temperature of 26.1°. This ranks as the 6th warmest January on record.

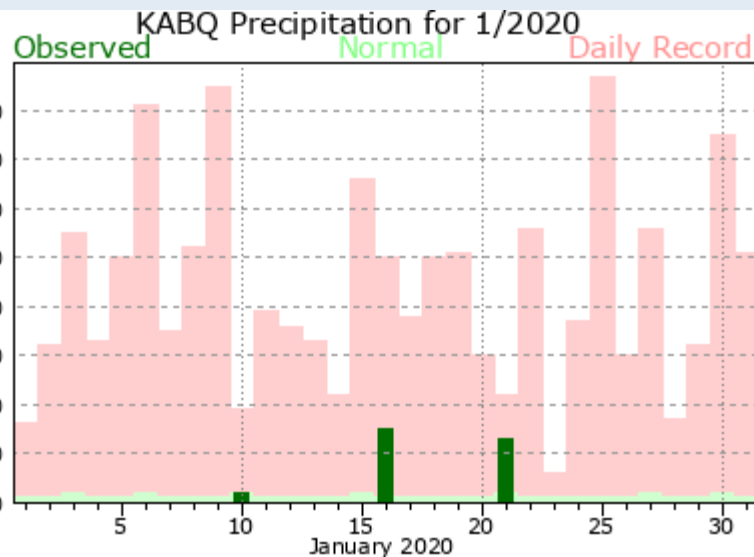
January 2020 Climate Summary

Precipitation – Climate Sites

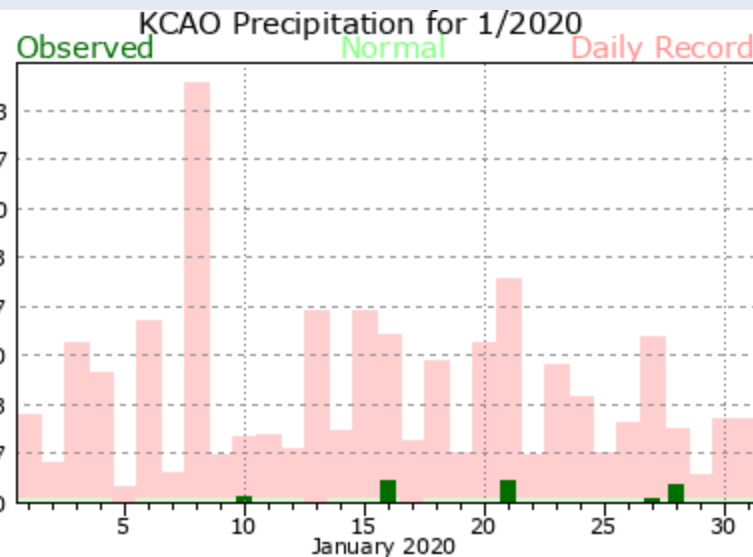
Weather Forecast Office
Albuquerque, NM
Issued February 9, 2020 2:48 PM MDT



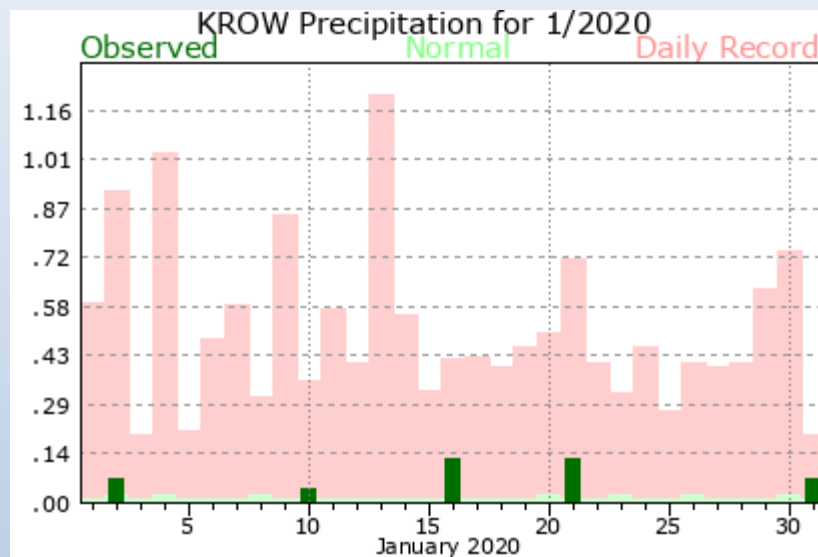
Albuquerque Sunport



Clayton



Roswell



There was 0.30" of precipitation measured at the Sunport, compared to the normal of 0.38", or 0.08" below normal. This ranks as the 67th driest January on record (1893-2019).

There was 0.23" of precipitation measured at Clayton, compared to the normal of 0.28", or 0.05" below normal. This ranks as the 60th driest January on record (1893-2019).

There was a 0.44" of precipitation measured at Roswell, compared to the normal of 0.38", or 0.06" above normal. This ranks as the 47th wettest January on record (1893-2019).

January 2020 Climate Summary

Severe Weather*








Weather Forecast Office
Albuquerque, NM
Issued February 9, 2020 2:48 PM MDT



Event Type	Begin Date	County/Zone Name	Magnitude (kt)	Type	Event Narrative
High Wind	1/1/2020	Central Highlands	56	Gust	Peak wind gusts up to 64 mph reported at Clines Corners.
High Wind	1/1/2020	Central Highlands	37	Sustained	Sustained winds between 40 mph and 43 mph reported at Clines Corners.
High Wind	1/1/2020	Chaves County Plains	52	Gust	The NMCC weather station at Mesa reported a peak wind gust up to 60 mph.
High Wind	1/1/2020	Eastern Lincoln County	40	Sustained	The CSBF TWP station reported sustained winds between 40 mph and 46 mph.
High Wind	1/13/2020	Eastern Lincoln County	41	Sustained	The CSBF TWP station reported sustained winds between 40 mph and 47 mph.
High Wind	1/17/2020	Northern Sangre de Cristos	56	Gust	Kachina Peak at Taos Ski Valley reported peak wind gusts up to 65 mph.
High Wind	1/17/2020	South Central Mountains	53	Gust	Smokey Bear RAWS peak wind gusts up to 61 mph.
High Wind	1/17/2020	East Slopes Sangre de Cristos	36	Sustained	Angel Fire airport reported sustained winds up to 42 mph.
High Wind	1/17/2020	East Slopes Sangre de Cristos	52	Gust	Angel Fire airport reported a peak wind gust up to 60 mph.
High Wind	1/17/2020	Northeast Highlands	45	Sustained	Las Vegas airport reported sustained winds between 40 mph and 52 mph.
High Wind	1/17/2020	Northeast Highlands	58	Gust	Las Vegas airport reported peak wind gusts up to 67 mph.
High Wind	1/17/2020	Central Highlands	52	Gust	Clines Corners reported a peak wind gust up to 60 mph.
Heavy Snow	1/16-1/17/2020	Tusas Mountains and Chama	4-7"		Chama measured 6.5". Severe driving reported along U.S. 285 and U.S. 64.
Heavy Snow	1/16-1/17/2020	Jemez Mountains	6-10"		Los Alamos area to Pajarito ski area.
Heavy Snow	1/16-1/17/2020	Glorieta Mesa and Pass	6-8"		Glorieta area.
Heavy Snow	1/16-1/17/2020	Northern Sangre de Cristos	6-12"		Taos Ski Valley to Red River.
Heavy Snow	1/16-1/17/2020	Southern Sangre de Cristos	5-12"		Santa Fe ski area to Tres Ritos.
Heavy Snow	1/16-1/17/2020	East Slopes Sangre de Cristos	4-6"		Manuelitas.
Heavy Snow	1/16-1/17/2020	Espanola Valley	4-8"		Cordova to Chimayo.
Heavy Snow	1/16-1/17/2020	Santa Fe Metro Area	4-6"		Santa Fe to Lamy and Eldorado.
Heavy Snow	1/16-1/17/2020	Sandia/Manzano Mountains	3-6"		Edgewood to Sandia Peak ski area.
Winter Weather	1/16-1/17/2020	Central Highlands	0.10"-0.20"		Freezing rain and snow along I-40 resulted in slick and hazardous travel.
Winter Weather	1/16-1/17/2020	Union County	0.10"-0.20"		Freezing fog and freezing rain in Clayton resulted in difficult driving.
Winter Weather	1/16-1/17/2020	Guadalupe County	0.10"-0.20"		Freezing rain caused difficult driving along I-40 and several accidents.

*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/>



-  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/>
-  Questions?: sr-abq.webmaster@noaa.gov
-  NWS Albuquerque Facebook
-  @NWSAlbuquerque & #nmwx