



### Synopsis

2019 was another warmer than normal year for New Mexico. The 2019 average statewide temperature was 1.5 degrees above normal. While most of the state had above normal temperatures, they were close to normal along the far eastern plains.

Average precipitation was below normal by an average of 0.52 inches. Below to near normal precipitation was rather evenly distributed across the state. The northwest, south central and eastern highlands were the most below normal. There were small pockets of above normal precipitation, mainly on the east central plains.

Our three climate sites, Albuquerque, Clayton and Roswell, were warmer and drier than normal in 2019, except Clayton's average temperature was exactly normal.

# 2019 Annual Climate Summary

## State Temperatures – Annual Average

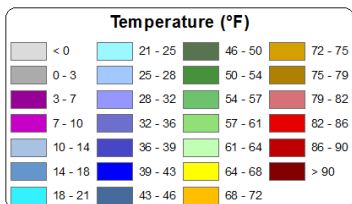
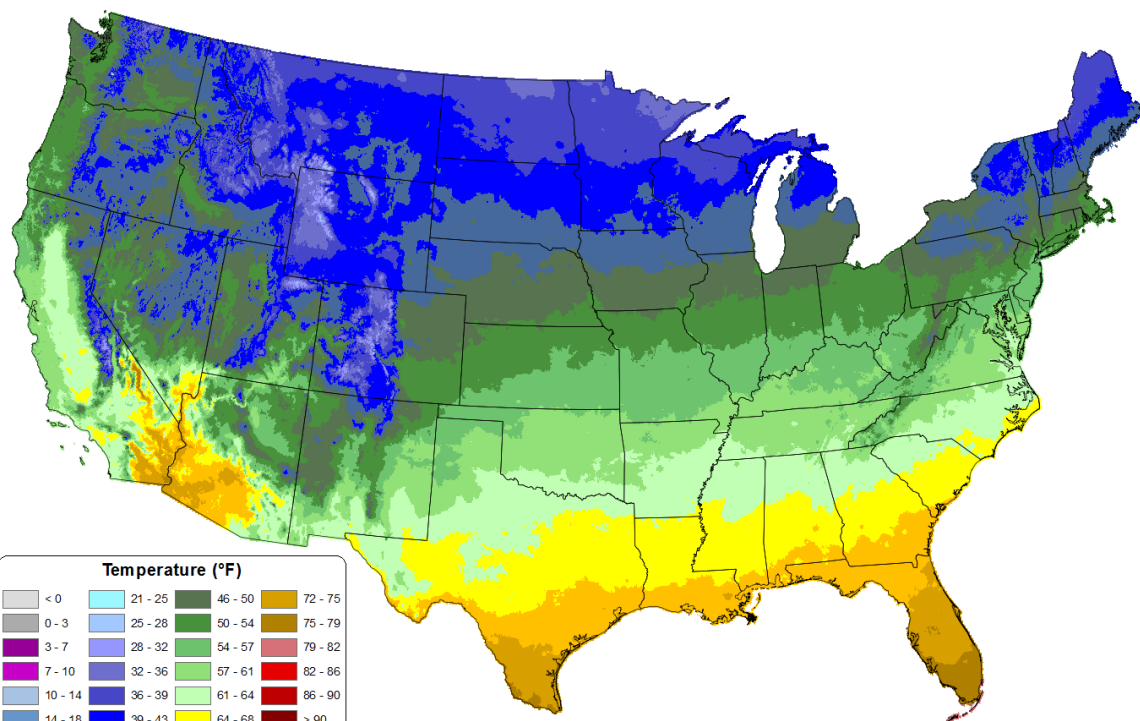
Weather Forecast Office  
Albuquerque, NM  
Issued January 10, 2020 8:57 AM MDT



### Actual

Average Annual Mean Temperature: 2019

(Map created 06 Jan 2020)



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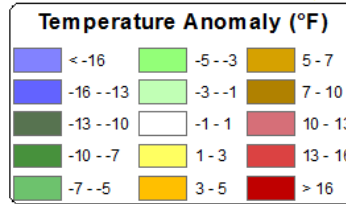
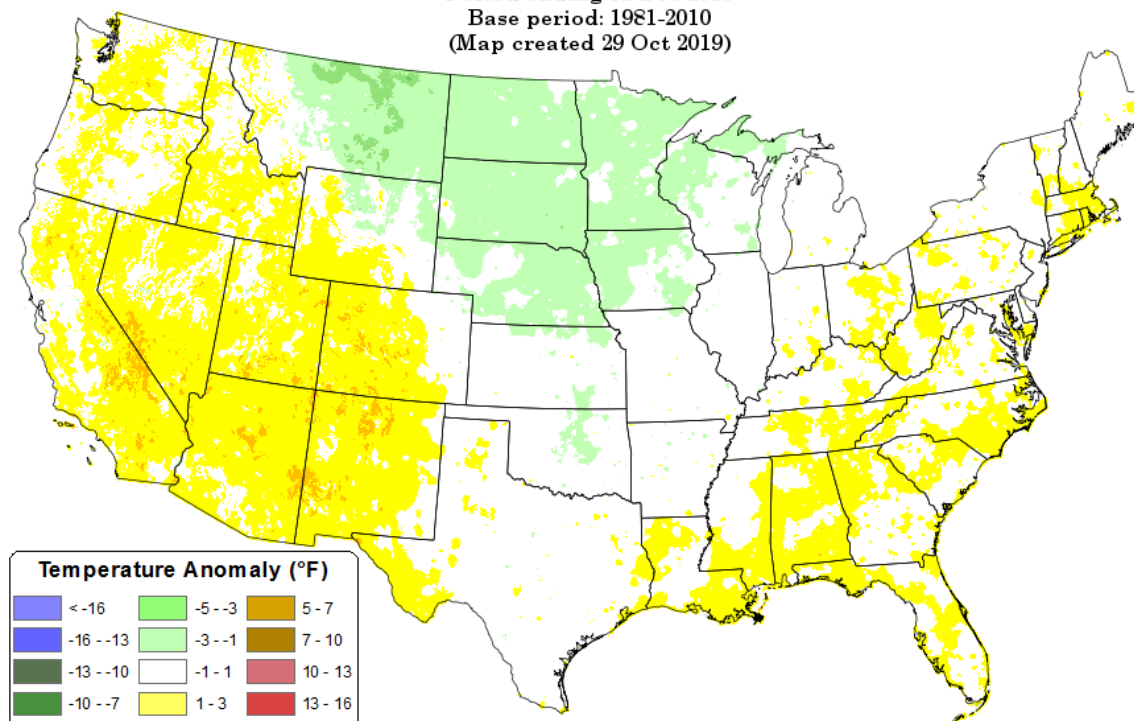
### Anomaly

Annual Daily Mean Temperature Anomaly: 2018

Period ending 31 Dec 2018

Base period: 1981-2010

(Map created 29 Oct 2019)



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# 2019 Annual Climate Summary

## State Precipitation – annual average

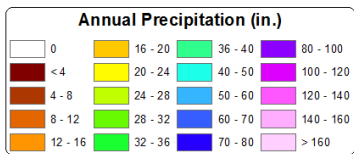
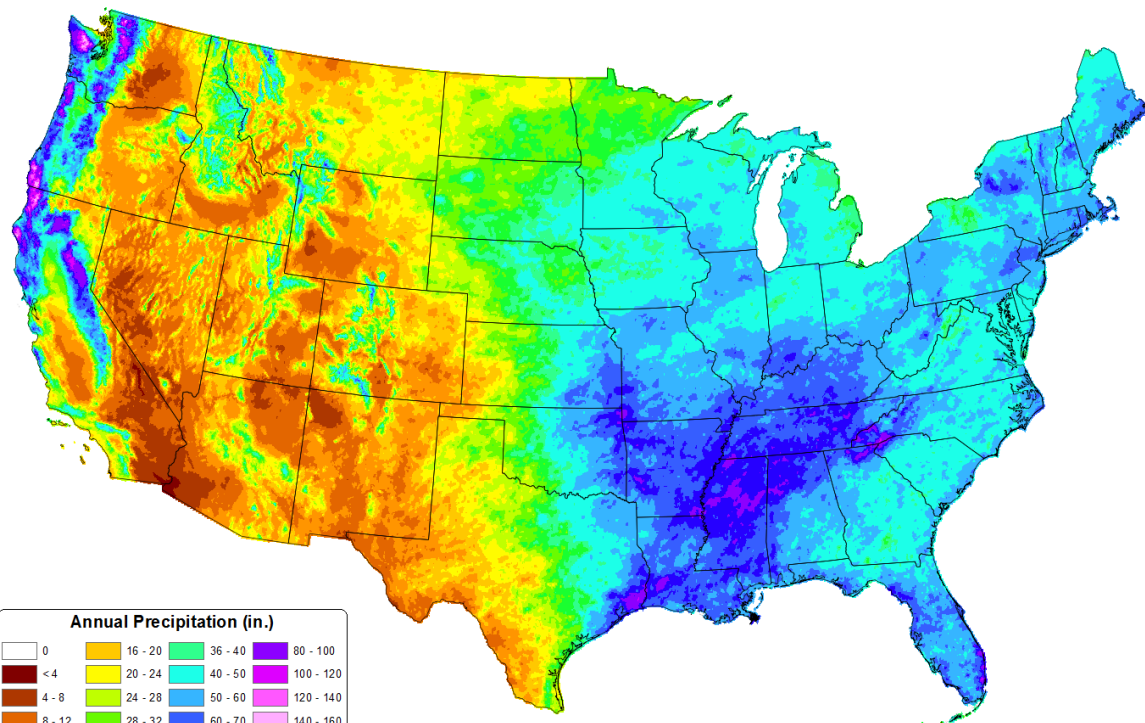
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Albuquerque, NM  
Issued January 10, 2020 8:57 AM MDT



### Actual

#### Annual Precipitation: 2019

(Map created 06 Jan 2020)



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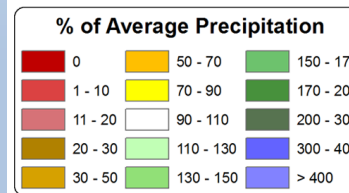
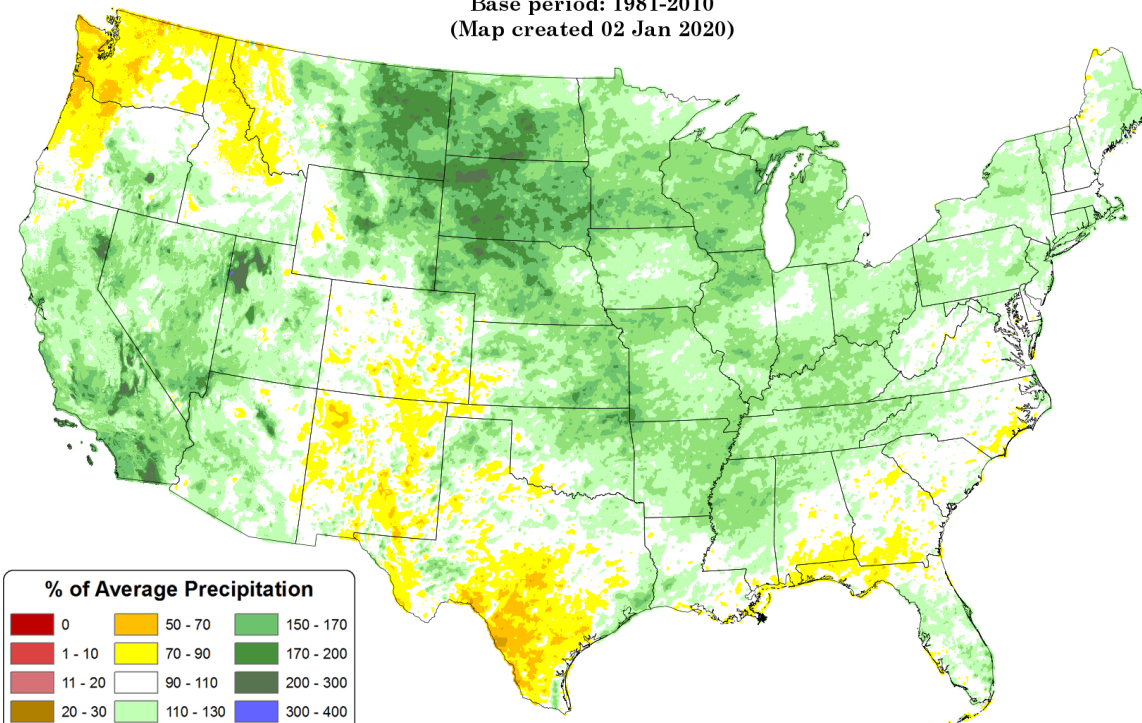
### Anomaly

#### Total Precipitation Anomaly: Jan 2019 - Dec 2019

Period ending 7 AM EST 31 Dec 2019

Base period: 1981-2010

(Map created 02 Jan 2020)



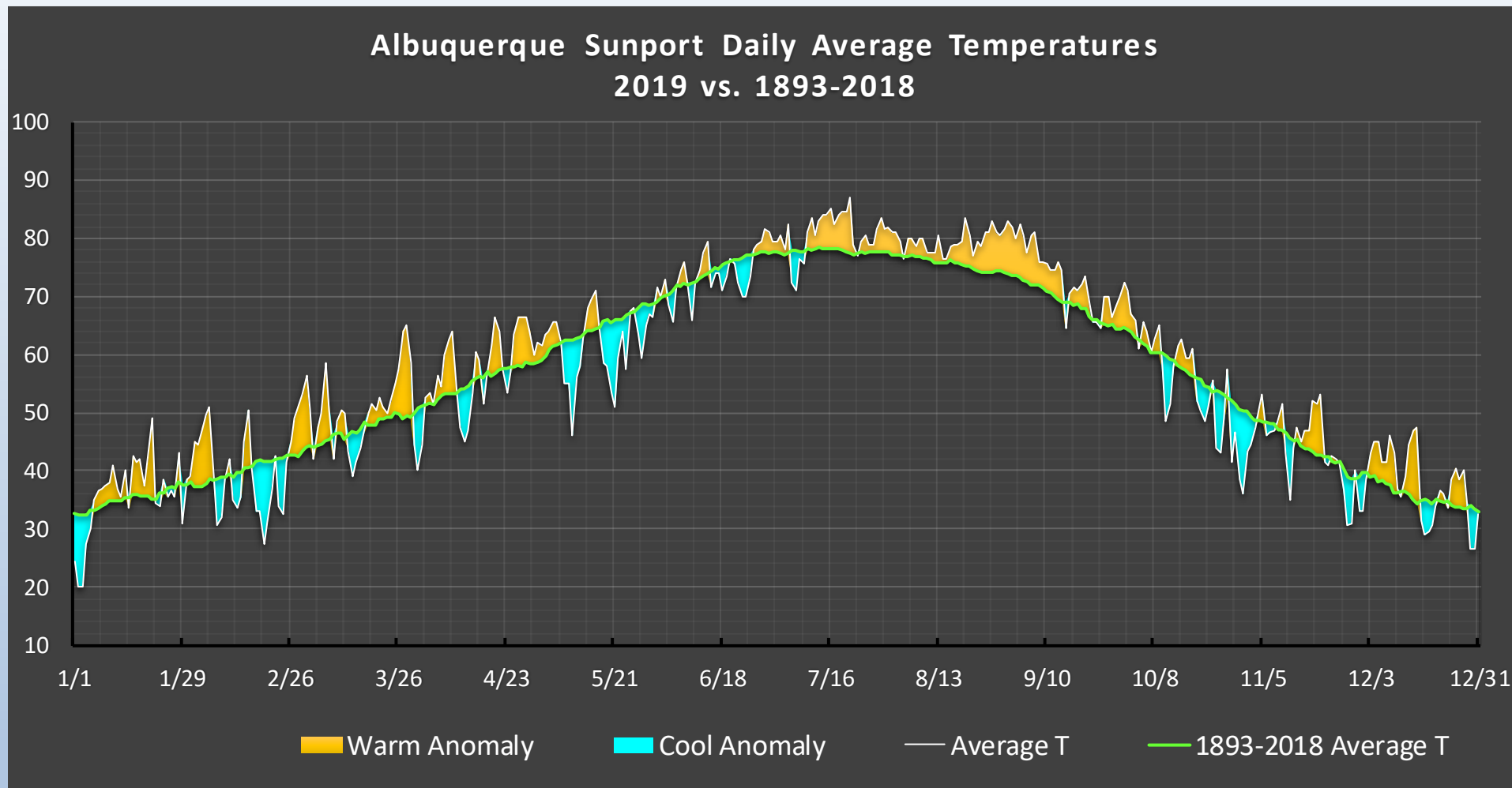
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# 2019 Annual Climate Summary

## Albuquerque Sunport Daily Temperatures

Weather Forecast Office  
Albuquerque, NM

Issued January 10, 2020 8:57 AM MDT



The average temperature for Albuquerque was 57.5°, which was 0.4° above the 30 year (1981-2010) normal of 57.1°. The average maximum temperature was 69.8°. This was 1.0° above the normal average maximum temperature of 58.8°. The average minimum temperature was 45.2°. This was 0.2° below the normal average minimum temperature of 45.4°.

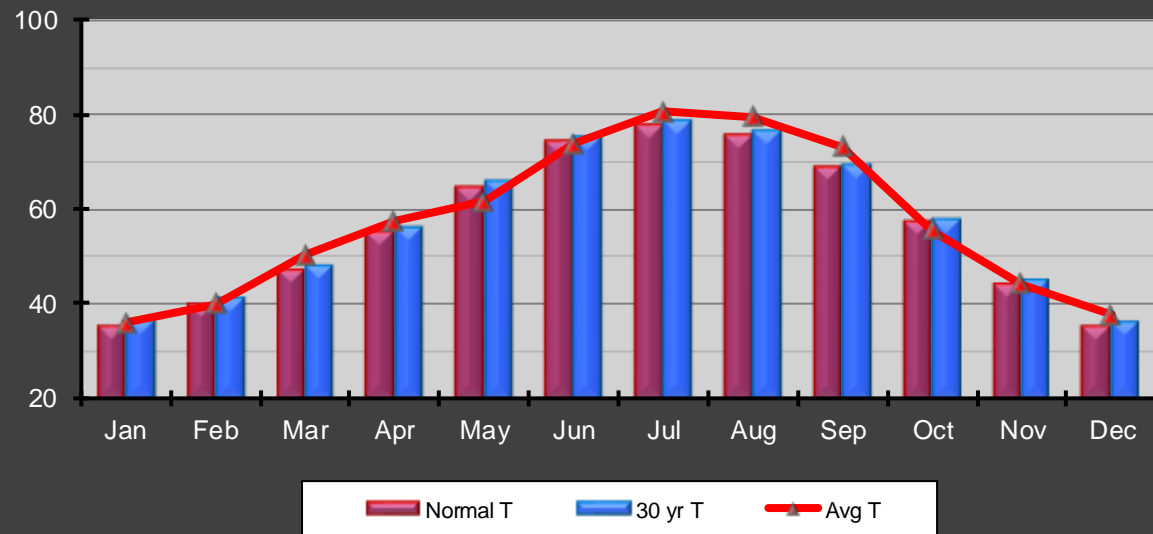
# 2019 Annual Climate Summary

## Albuquerque Sunport Monthly Temperatures

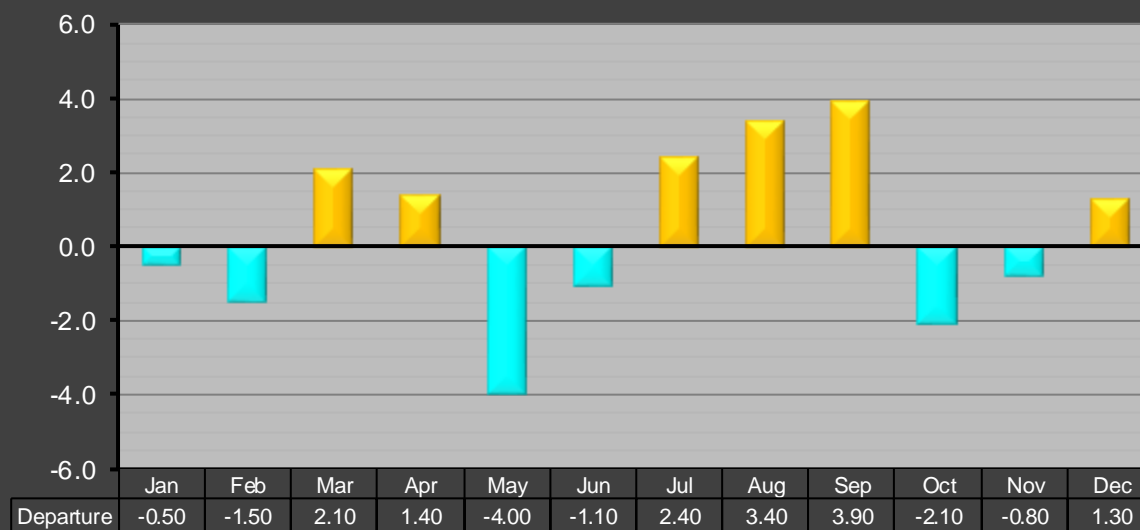
Weather Forecast Office  
Albuquerque, NM  
Issued January 10, 2020 8:57 AM MDT



### Albuquerque 2019 Average Monthly Temperature



### Departure from 30 Year Normal

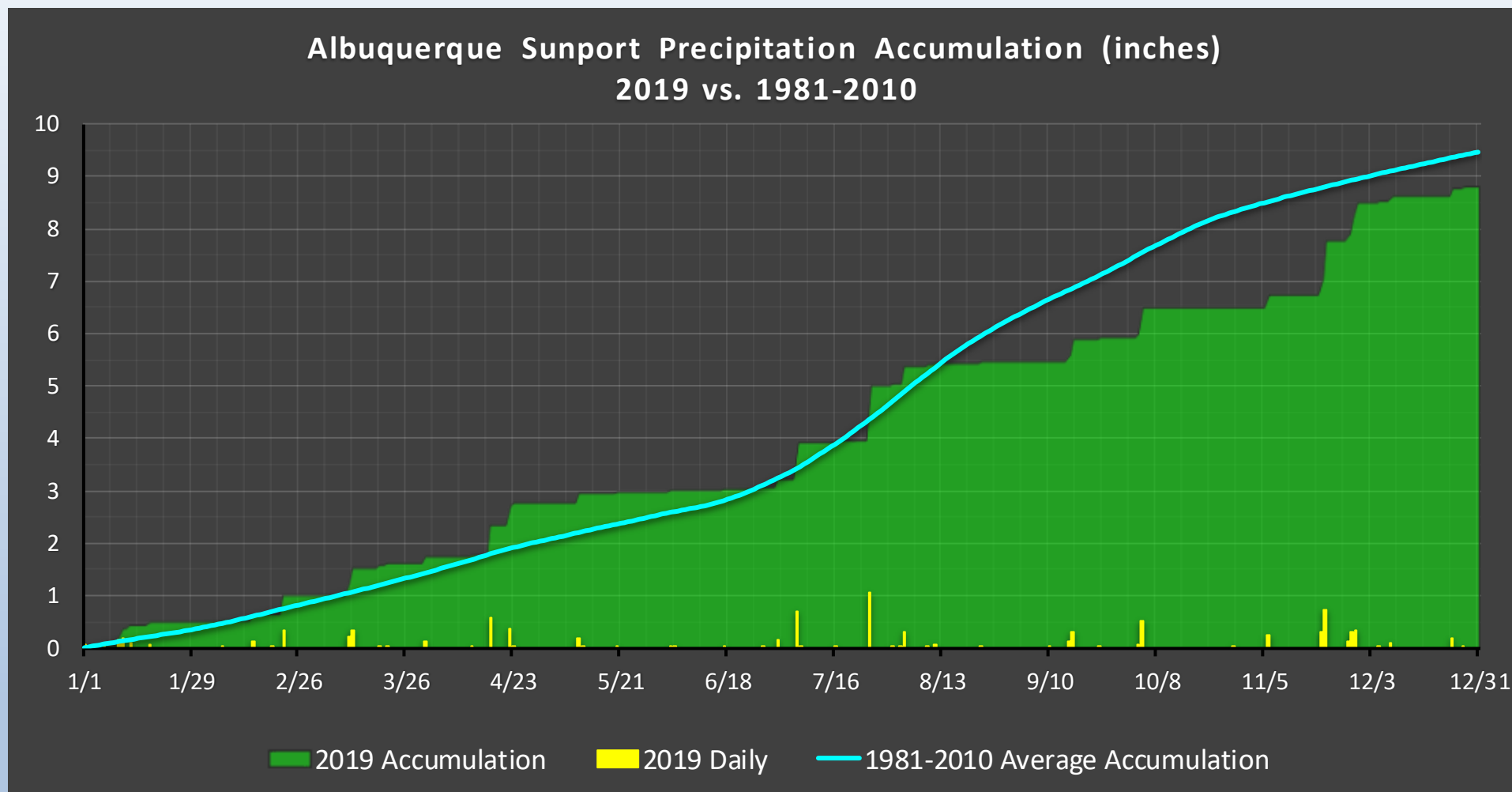


Temperatures at the Albuquerque Sunport were above normal once again. Six months were below normal, while 6 months were above normal, but the above normal months were much greater than below normal months, aside from May.

# 2019 Annual Climate Summary

## Albuquerque Sunport Daily Precipitation

Weather Forecast Office  
Albuquerque, NM  
Issued January 10, 2020 8:57 AM MDT



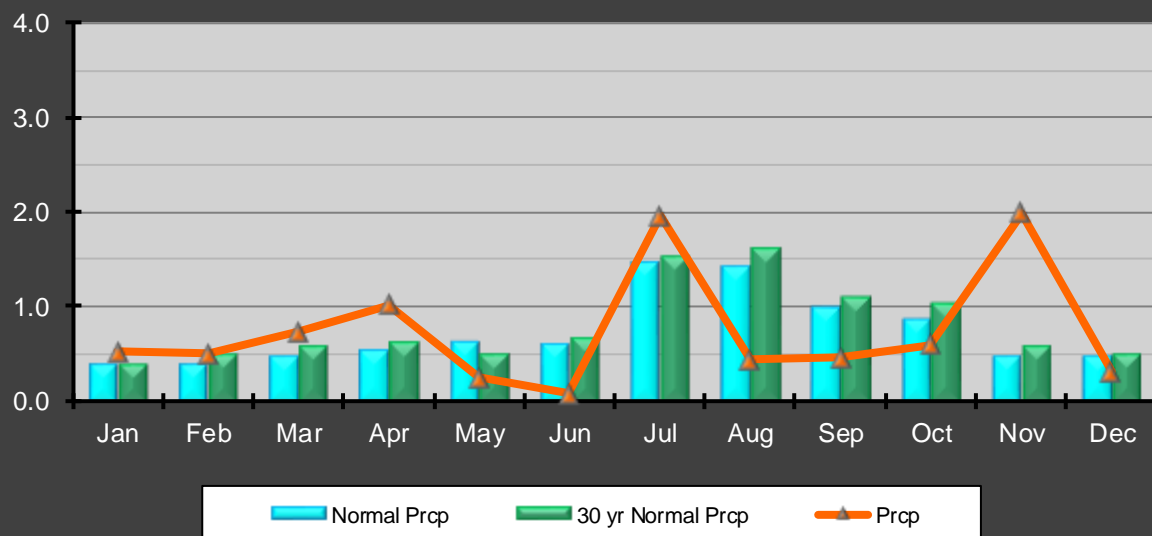
The total precipitation for Albuquerque was 8.78", which was 0.67" below the normal yearly precipitation of 9.45".

# 2019 Annual Climate Summary

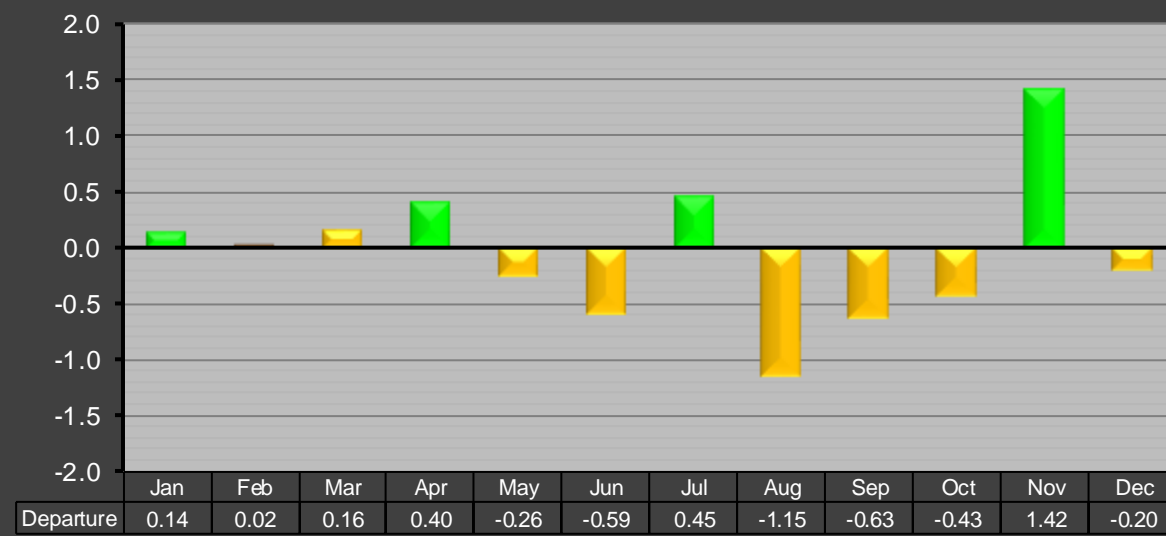
## Albuquerque Sunport Monthly Precipitation



### Albuquerque 2019 Monthly Precipitation



### Departure from 30 Year Normal

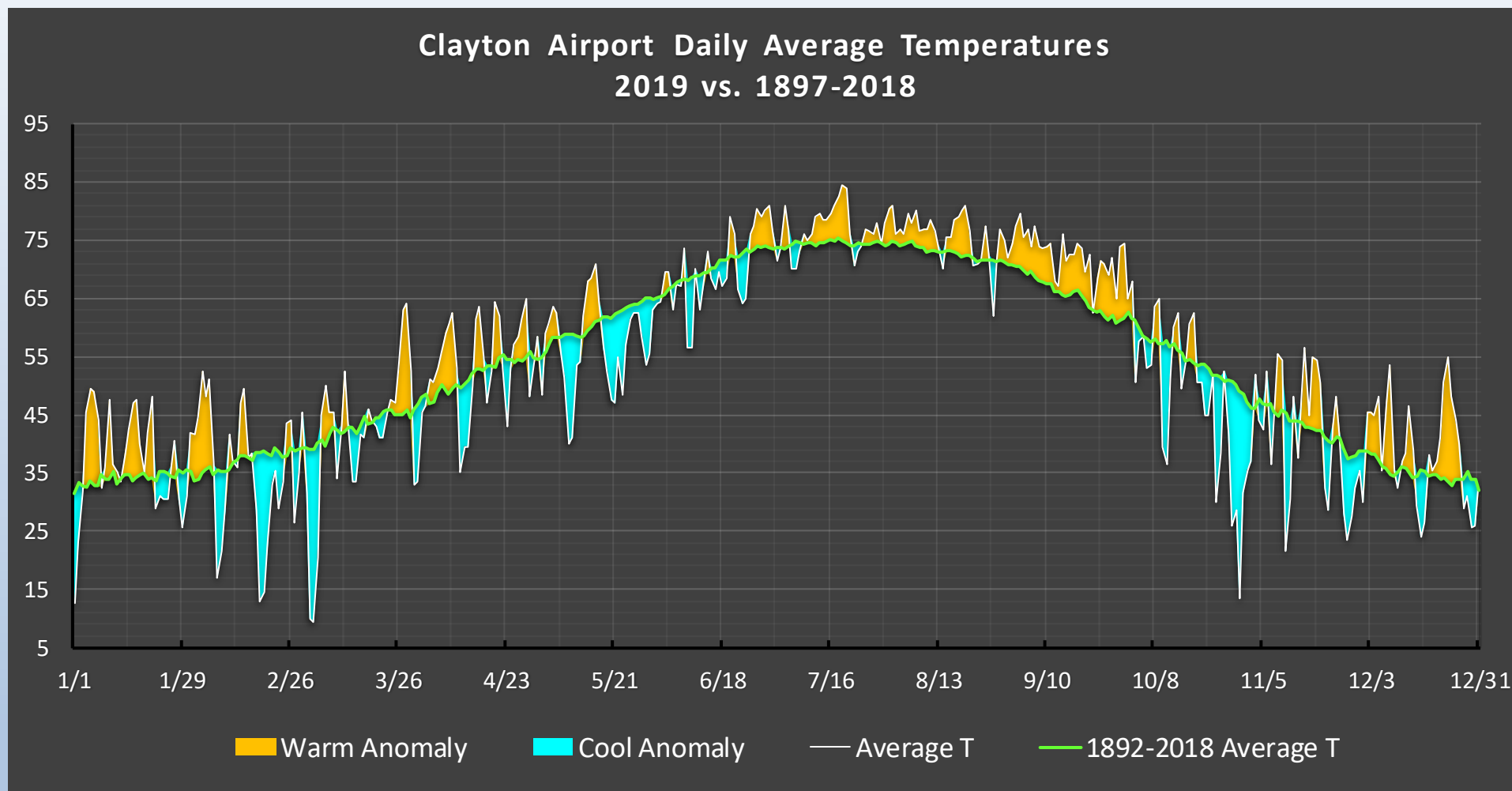


Precipitation at the Albuquerque Sunport was below normal once again (-0.67"). If not for the well above normal November precipitation, 2019 would have been much drier.

# 2019 Annual Climate Summary

## Clayton Daily Temperatures

Weather Forecast Office  
Albuquerque, NM  
Issued January 10, 2020 8:57 AM MDT



The average temperature for Clayton was 54.0°, which was exactly normal (1981-2010). The average maximum temperature was 68.7°. This was 0.9° above the normal average maximum temperature of 67.8°. The average minimum temperature was 39.3°. This was 1.0° below the normal average minimum temperature of 40.3°.



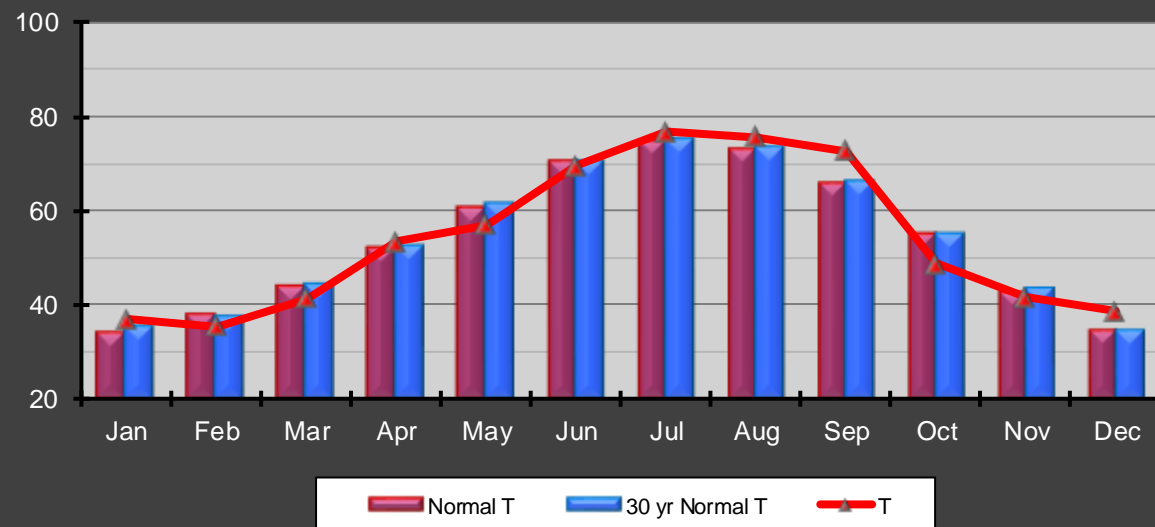
# 2019 Annual Climate Summary

## Clayton Monthly Temperatures

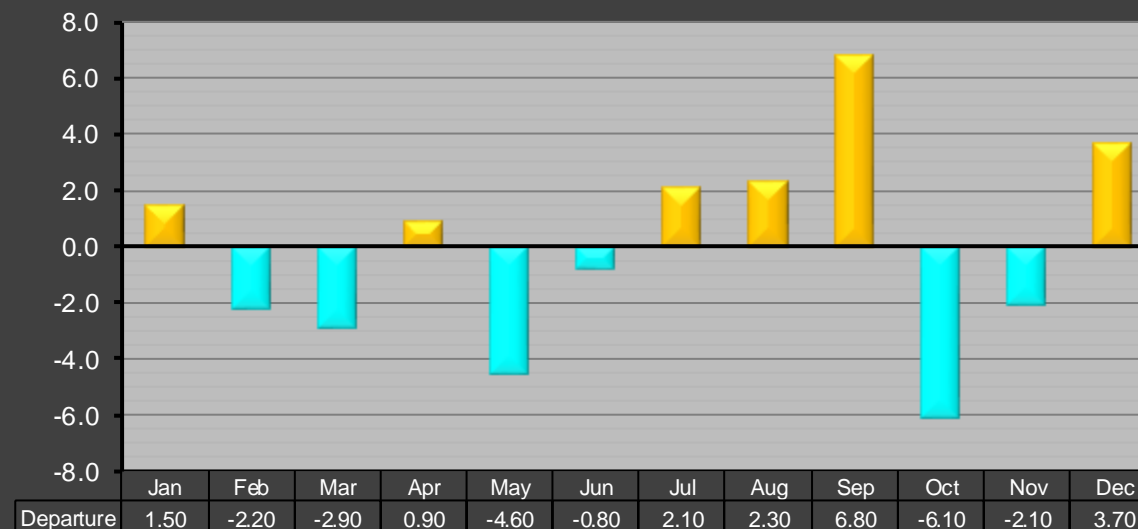
Weather Forecast Office  
Albuquerque, NM  
Issued January 10, 2020 8:57 AM MDT



### Clayton 2019 Average Monthly Temperature



### Departure from 30 Year Normal

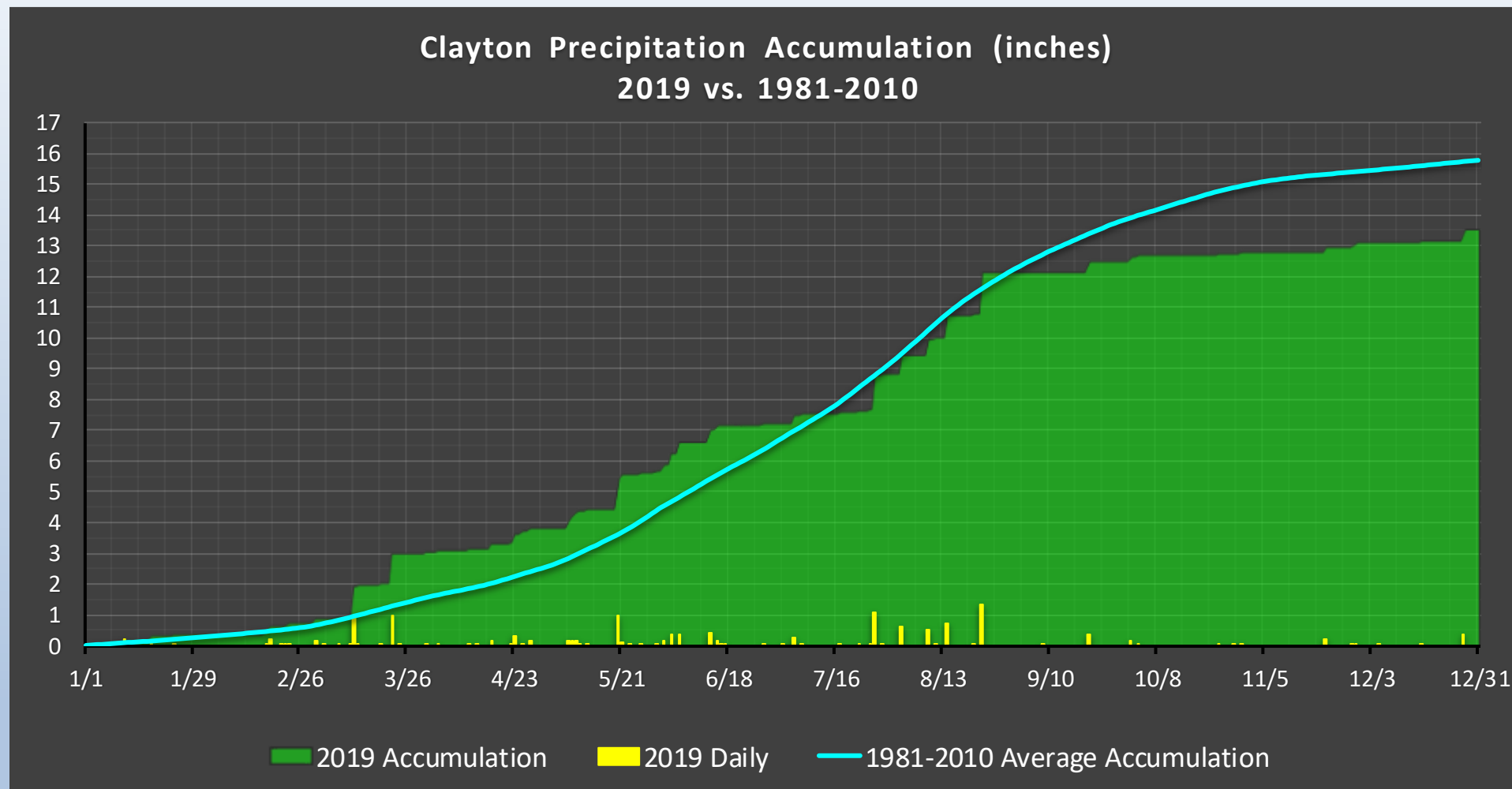


Temperatures at the Clayton Airport were exactly normal in 2019. Six months were below normal, while six months were above normal. The very warm September was followed by a very cold October, with both months more than six degrees from their respective normal.

# 2019 Annual Climate Summary

## Clayton Daily Precipitation

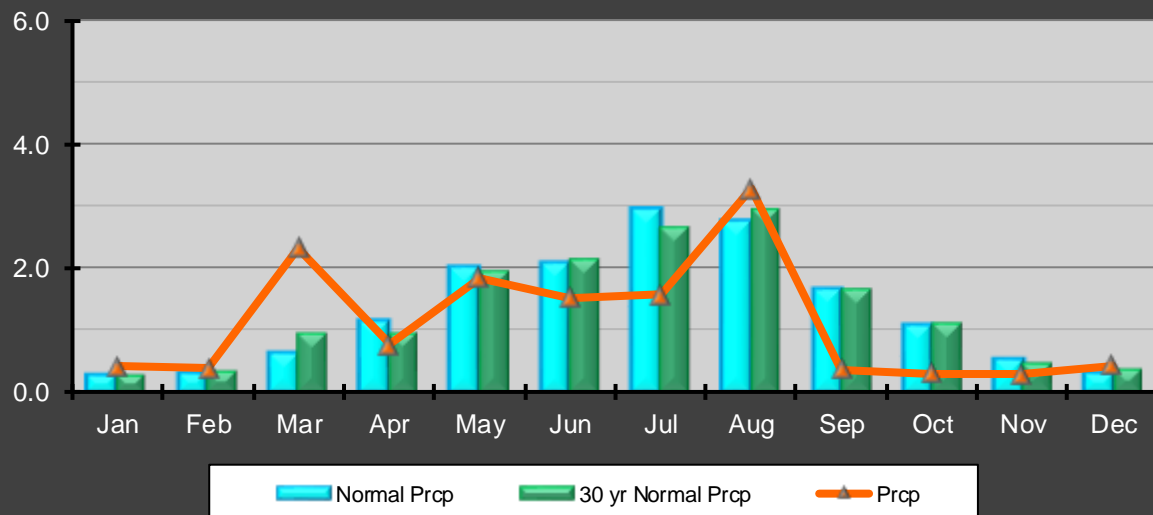
Weather Forecast Office  
Albuquerque, NM  
Issued January 10, 2020 8:57 AM MDT



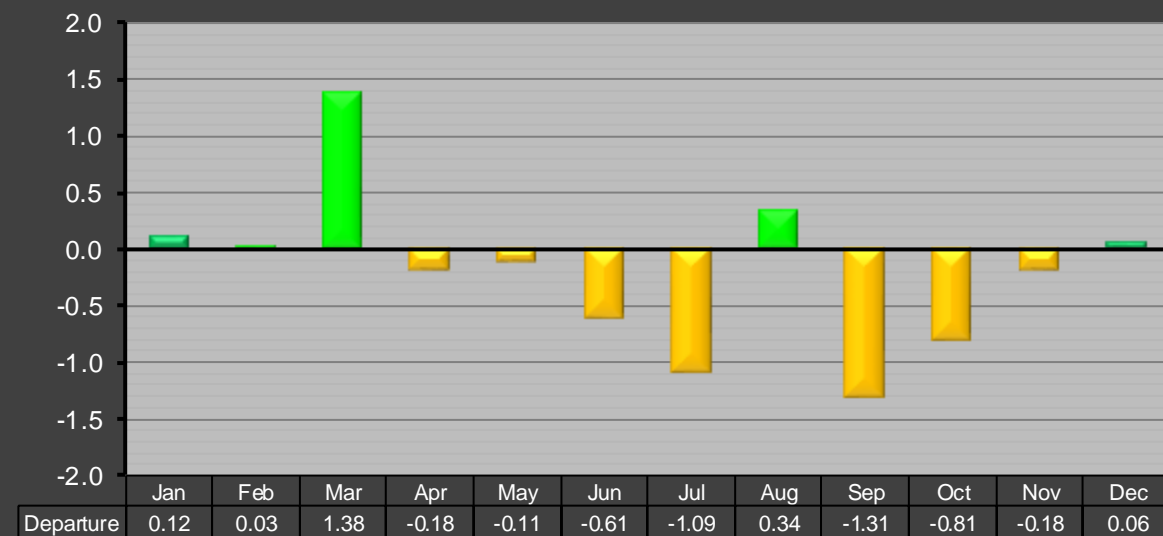
The total precipitation for Clayton was 13.43", which was 2.36" below the normal of 15.79".



Clayton 2019 Monthly Precipitation



Departure from 30 Year Normal

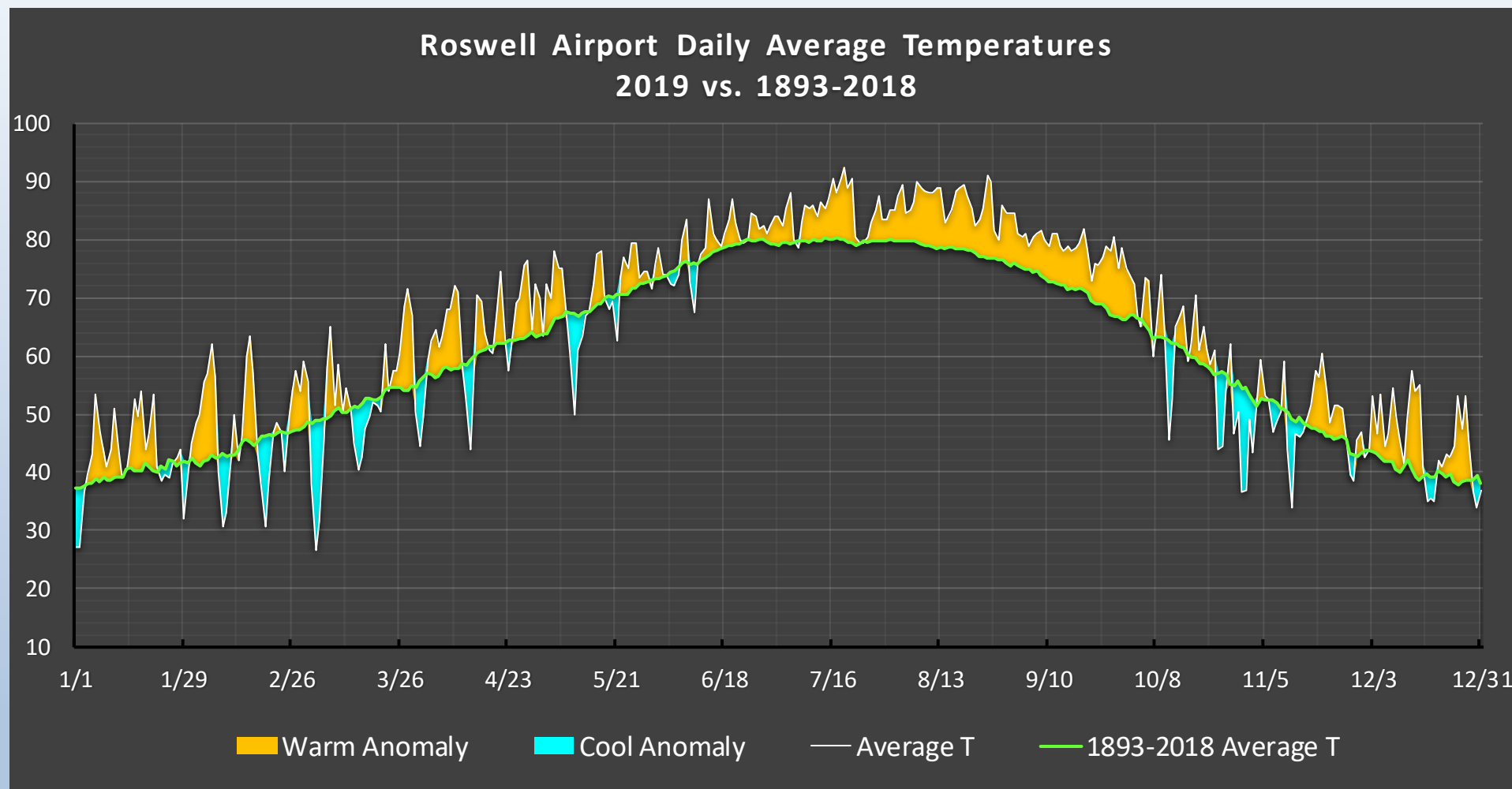


Precipitation at the Clayton Municipal Air Park was below normal once again (-2.36"). If not for the well above normal March precipitation, 2019 would have been even drier.

# 2019 Annual Climate Summary

## Roswell Daily Temperatures

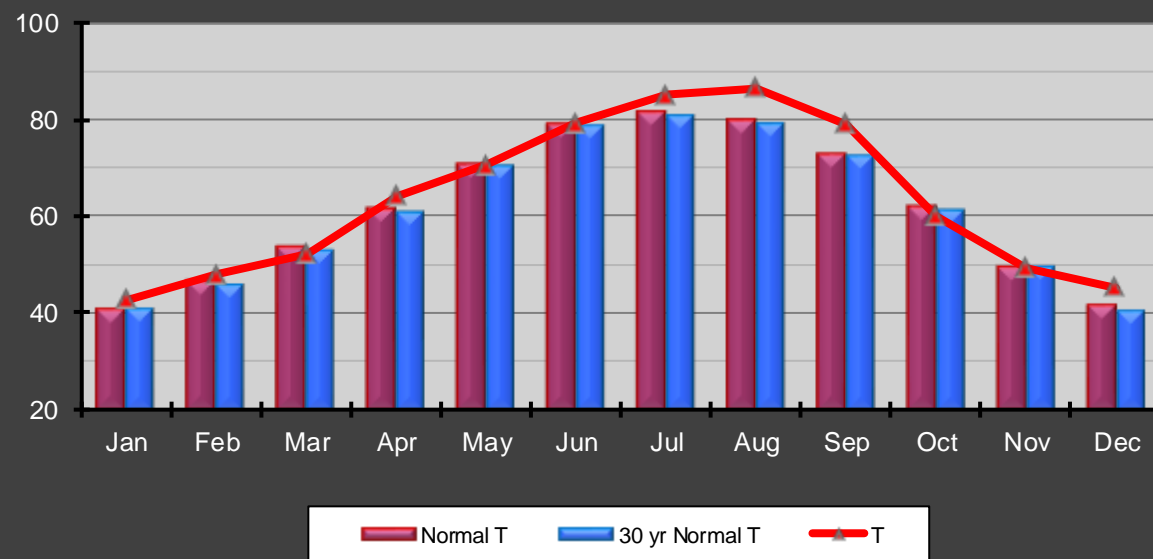
Weather Forecast Office  
Albuquerque, NM  
Issued January 10, 2020 8:57 AM MDT



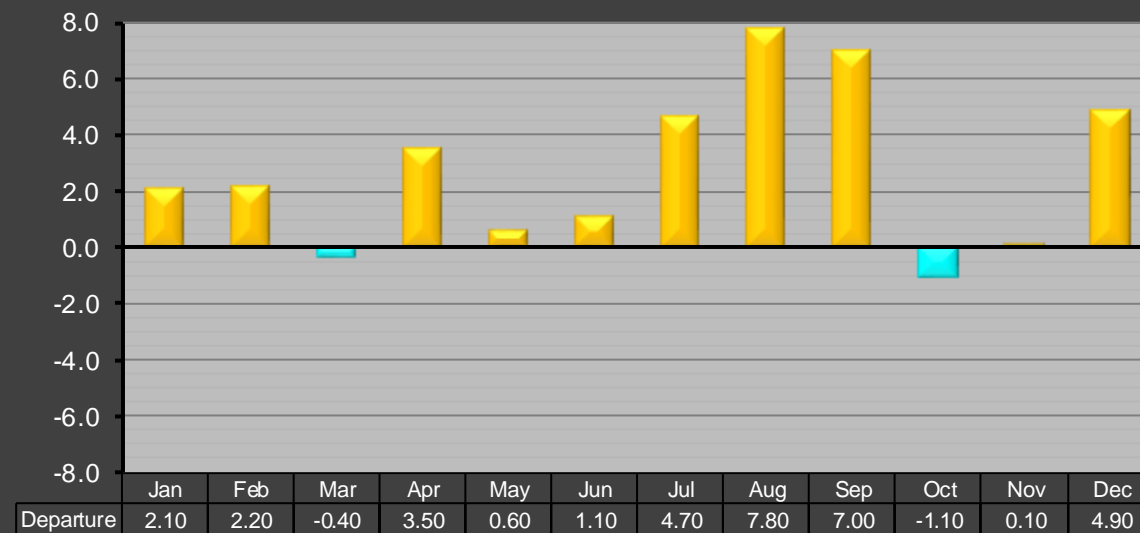
The average temperature for Roswell was 63.6°, which was 2.8° above the normal of 60.8°. The average maximum temperature was 78.5°. This was 3.1° above the average maximum temperature of 75.4°. The average minimum temperature was 48.7°. This was 2.5° above the normal average minimum temperature of 46.2°.



### Roswell 2019 Average Monthly Temperature



### Departure from 30 Year Normal

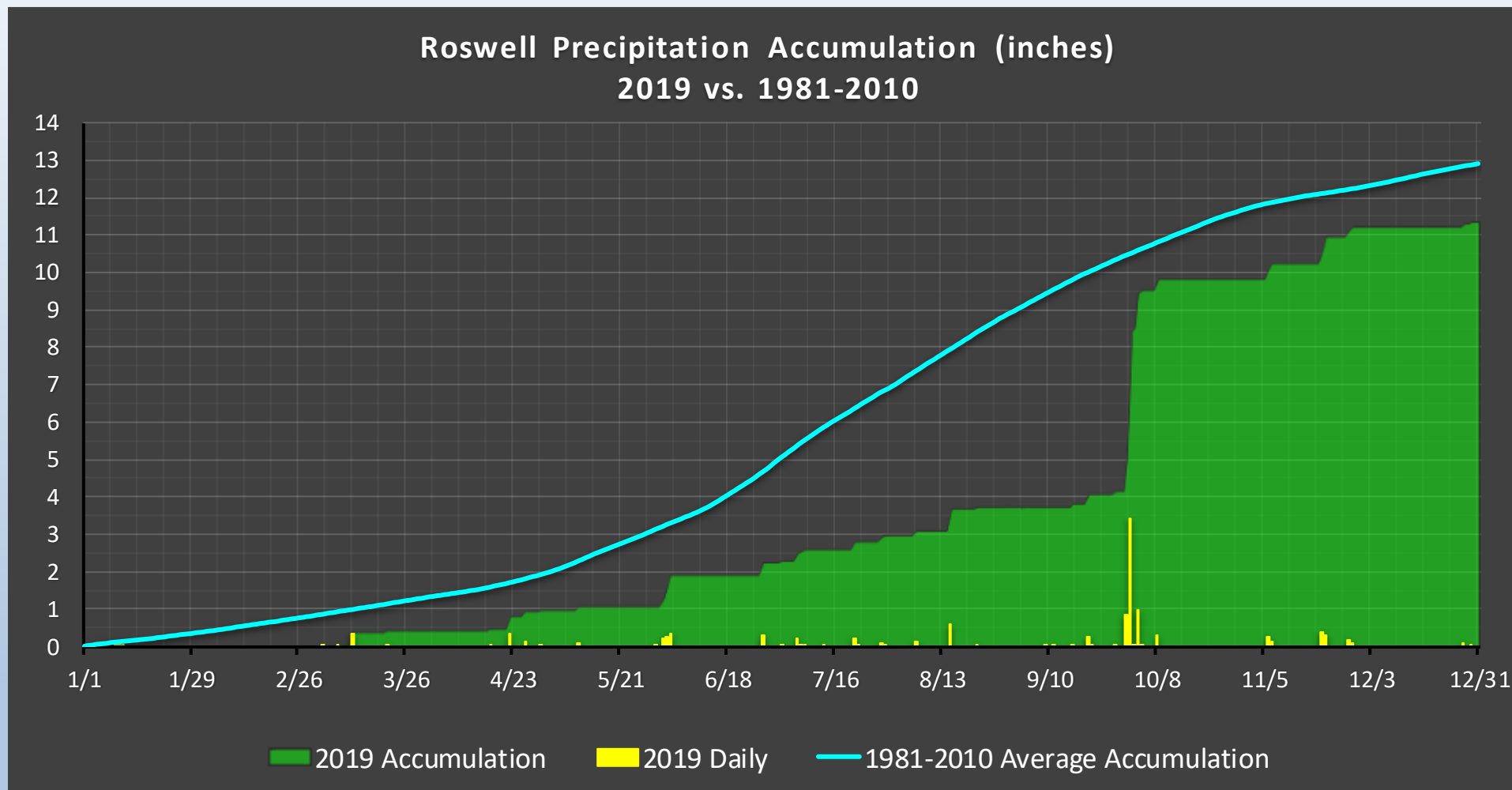


Temperatures at the Roswell Industrial Air Park were above normal once again. Only two months were below normal – March and October. The summer was exceptionally hot. In fact, the July through September period was the hottest on record with an average temperature of 82.5 degrees. For the year, 2019 was the 4<sup>th</sup> warmest on record.

# 2019 Annual Climate Summary

## Roswell Daily Precipitation

Weather Forecast Office  
Albuquerque, NM  
Issued January 10, 2020 8:57 AM MDT



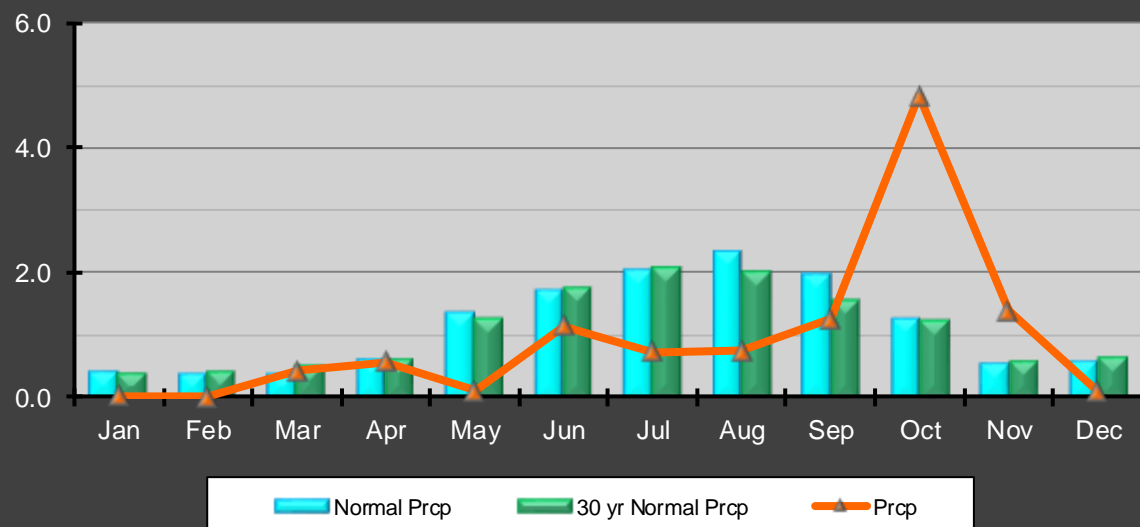
The total precipitation for Roswell was 11.33", which was 1.58" below the normal of 12.91".

# 2019 Annual Climate Summary

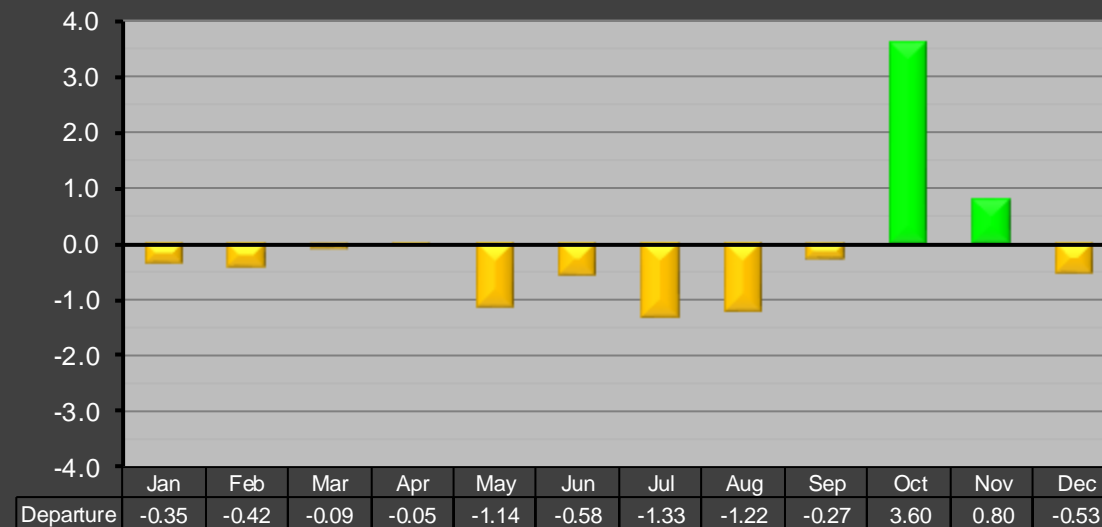
## Roswell Monthly Precipitation



### Roswell 2019 Monthly Precipitation



### Departure from 30 Year Normal



Precipitation at the Roswell Industrial Air Park was below normal once again (-1.58"). Only two months had above normal precipitation. If not for the well above normal October precipitation, 2019 would have been much drier.