

# Colorado State University, Fort Collins, CO Weather Station Monthly Summary Report

**Month: June**  
**Year: 2015**



## **Temperature:**

Mean  $T_{\max}$  was  $82.6^{\circ}\text{F}$  which is 2.2 degrees above the normal for the month. This ranks as the 27<sup>th</sup> warmest June in the 127 year record (1889-2015). The last June this warm or warmer was 2013 with  $86.1^{\circ}\text{F}$ .

Mean  $T_{\min}$  was  $56.9^{\circ}\text{F}$  which is 4.3 degrees above the normal for the month. This ranks as the warmest in the 127 year record (1889-2015). The second warmest June on record is 1977 with  $56.3^{\circ}\text{F}$ .

Mean  $T_{\text{mean}}$  was  $69.8^{\circ}\text{F}$  which is 3.3 degrees above the normal for the month. This ranks as the 9<sup>th</sup> warmest in the 127 year record (1889-2015). The last June this warm or warmer was 2013 with  $70.4^{\circ}\text{F}$ .

The maximum daily temperature was  $94^{\circ}\text{F}$  and occurred on 19 June 2015. The minimum daily temperature was  $49^{\circ}\text{F}$  and occurred on 1 June and 8 June 2015.

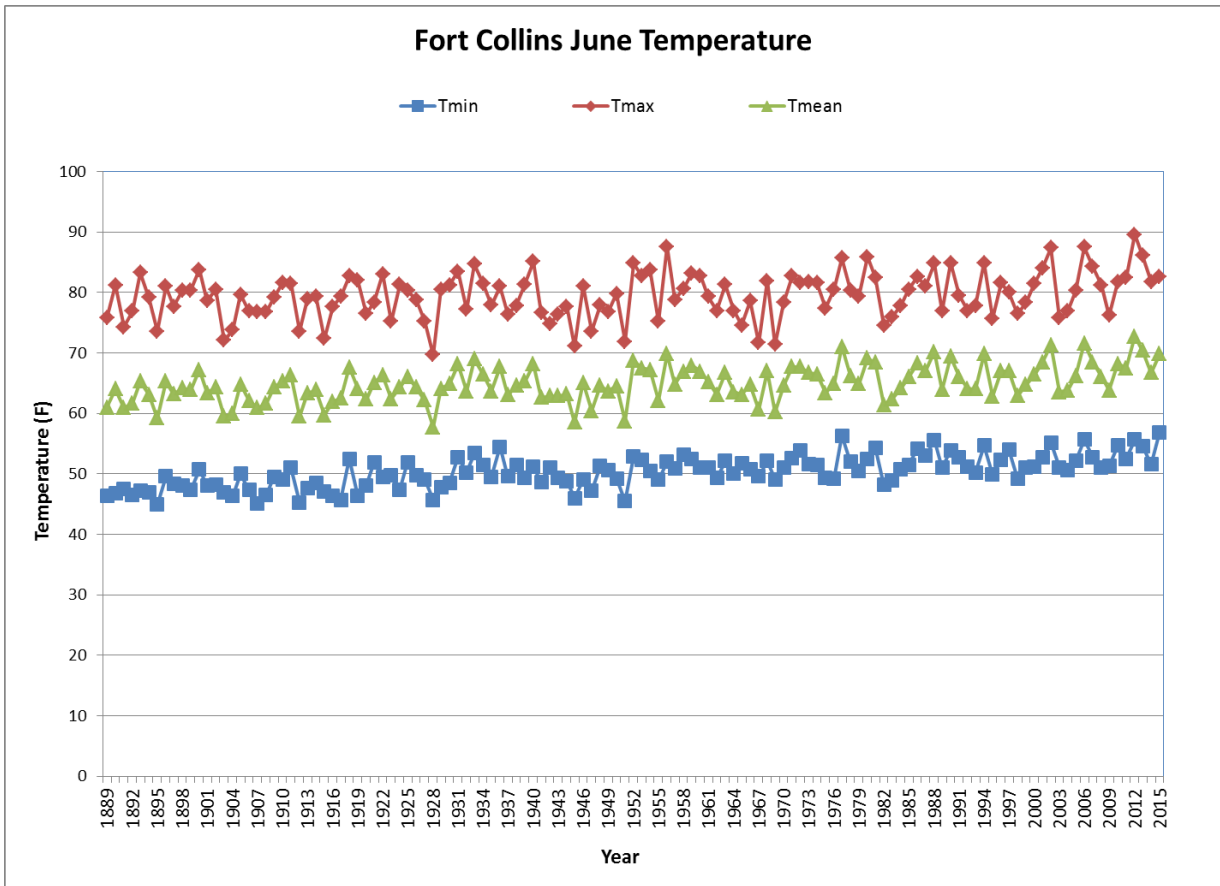


Figure 1: June temperature time series.

**Misc. Temperature (record status, days above/below thresholds):**

***Highest Minimum Temperature:***

*10 June 2015: The minimum temperature of 64° F broke the previous record of 62° F in 2010.*

## Precipitation and Snowfall:

Total monthly precipitation was 1.55” and was 0.62” below the normal for the month (71% of normal). This ranks as the 62<sup>nd</sup> driest in the 127 year record (1889-2015). The last June this dry or drier was 2014 with 0.99” of precipitation.

Water year precipitation through June totaled 14.94” and was 3.48” above the normal for the water year (130% of normal). This ranks as the 15<sup>th</sup> wettest water year in the 126 year record (1890-2015). The last water year this wet or wetter through June was 2003 with 15.06”.

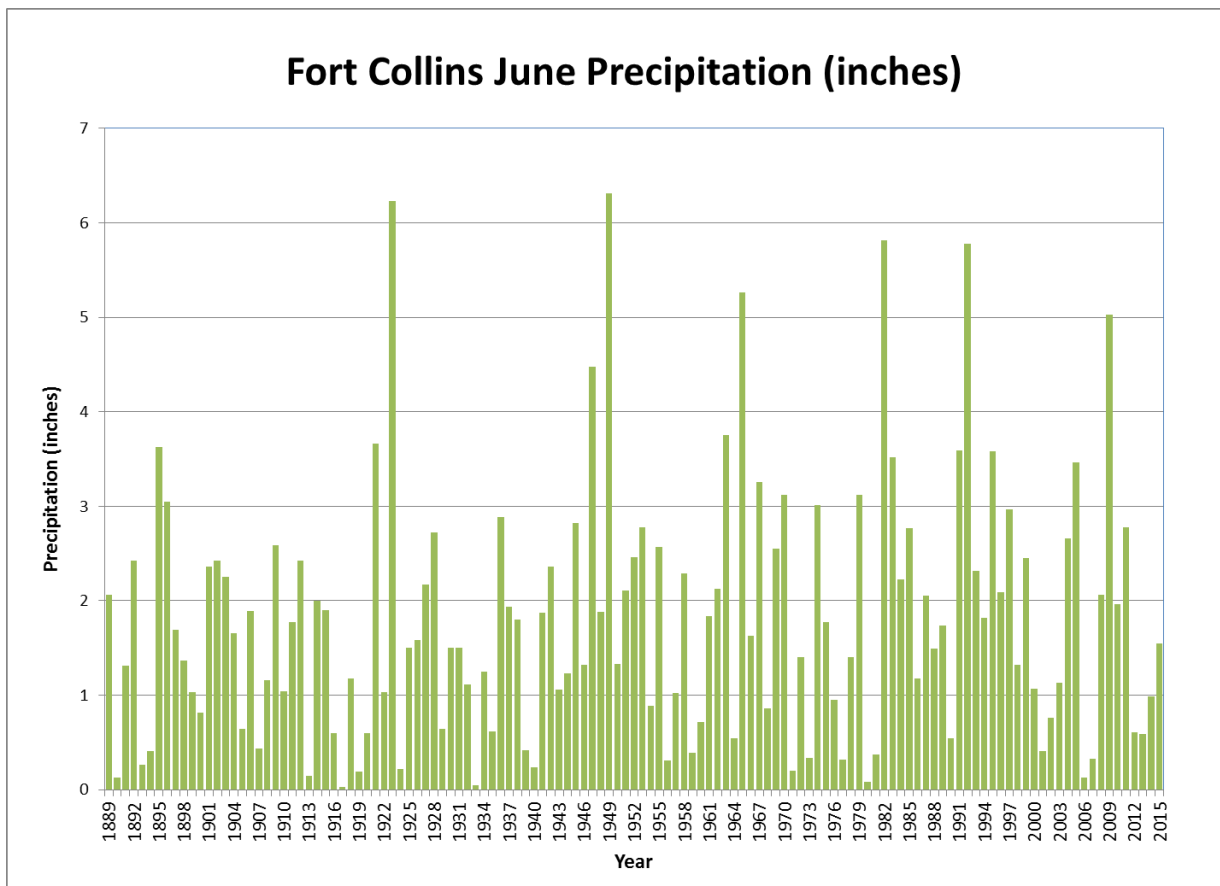


Figure 2: June precipitation time series.

## Misc. Precipitation (predominant type, record status, etc.):

*None*

**Wind:**

In June 2015 there were 9 days with maximum wind gusts  $\geq 20$  mph and 0 days  $\geq 30$  mph.

The maximum daily wind gust for the month was 26.9 mph and occurred on 24 June 2015 at 18:10 PM MST from  $170^\circ$ .

**Evaporation:**

Pan evaporation for June was 6.45" which was 0.66" below the normal for June (91% of normal).