

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

Month: November
Year: 2014



Temperature:

Mean T_{\max} was 49.7 which is 1.7 degrees below the normal for the month. This ranks as the 44th coolest in the 126 year record (1889-2014) tied with 2010. The last November this cool or cooler was 2010 with 49.7 degrees.

Mean T_{\min} was 22.1 degrees which is 3.8 degrees below the normal for the month. This ranks as the 47th coolest in the 126 year record (1889-2014) tied with 1958. The last November this cool or cooler was 2000 with 19.8 degrees.

Mean T_{mean} was 35.9 degrees which is 2.8 degrees below the normal for the month. This ranks as the 42nd coolest in the 126 year record (1889-2014) tied with 1973 and 1978. The last November this cool or cooler was 2000 with 31.5 degrees.

Fall (Sept - Nov) mean temperature was 51.1 degrees which was 0.9 degrees above the normal for the season. This ranks as the 16th warmest fall in the 126 year record (1889-2014) tied with 1953 and 1962.

The maximum daily temperature was 70 and occurred on 7 November 2014. The minimum daily temperature was -4 and occurred on 13 November 2014.

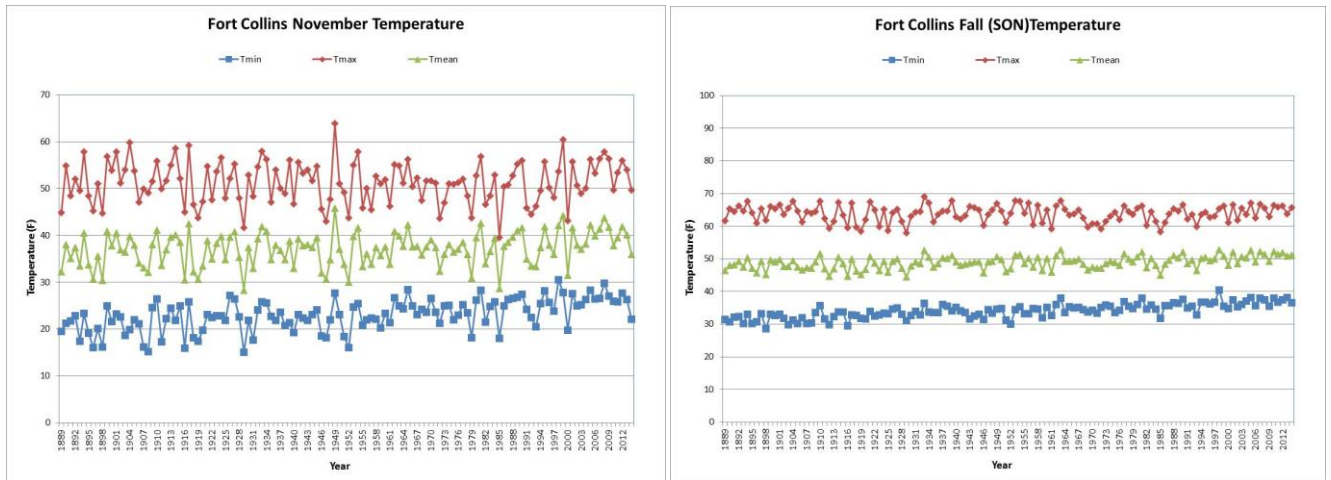


Figure 1: November (left) and Fall (right) temperature time series.

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

Lowest Maximum Temperature:

The high temperature of 19 on 11 November 2014 broke the record of 23 set in 1978.

The high temperature of 10 on 12 November 2014 broke the record of 11 set in 1916.

Highest Minimum Temperature:

The minimum temperature of 40 on 29 November 2014 breaks the old record of 32 set in 1970.

November 2014 had 8 consecutive days with the minimum temperature at or below 15F. The 6 years with the highest consecutive days in November at or below 15F are shown in the table below.

Year	Consecutive Days Tmin<=15
1931	11
1918	10
2000	10
1908	8
1952	8
2014	8

Precipitation and Snowfall:

Total monthly precipitation was 0.88” and was 0.12” above the normal for the month (116% of normal). This ranks as the 28th wettest in the 126 year record (1889-2014). The last November this wet or wetter was 2004 with 1.28”.

Fall (Sep - Nov) precipitation totaled 2.96” and was 0.28” below the normal for the season (91% of normal). This ranks as the 54th wettest fall in the 126 year record (1889-2014) tied with 1909. The last fall this wet or wetter was last year (2013) with 7.99”

Total monthly snowfall was 5.2” and was 3.4” below the normal for the month (61% of normal). This ranks as the 64th least snowy season in the 126 year record (1889-2014). The last November with this little snow was 2013 with 3.0”.

Seasonal snowfall is also 5.2” which is 7.9” below the normal for the season through November (40% of normal). This ranks as the 43rd least snowy season in the 126 year record (1890-2015). The last snow season to start with this little snowfall was 2013 with 4.3” by the end of November.

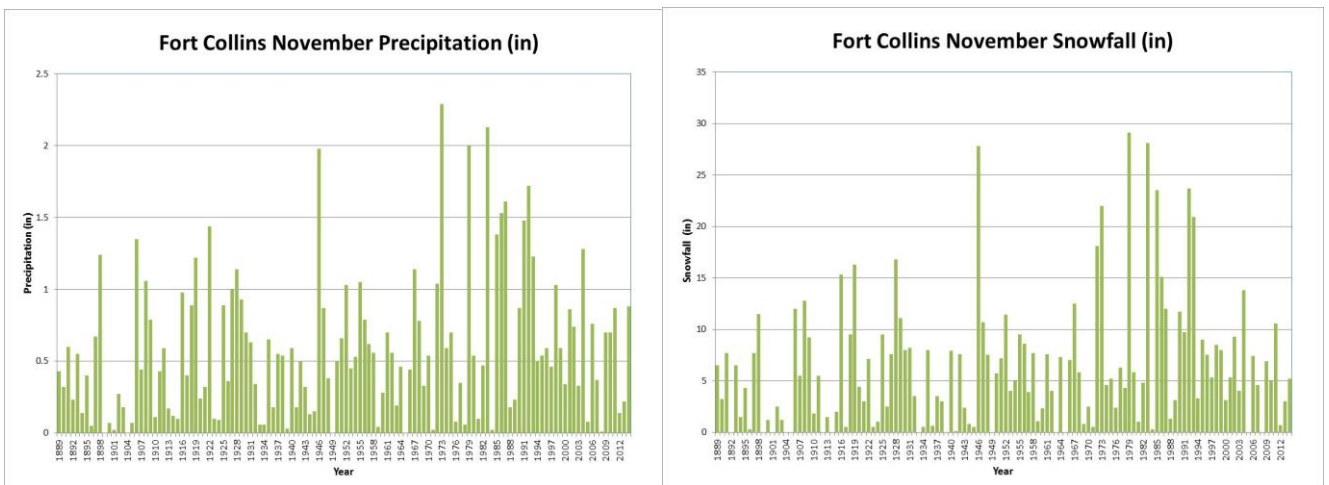


Figure 2: November precipitation (left) and snowfall (right) time series.

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

None.

Wind:

In November 2014 there were 11 days with maximum wind gusts ≥ 20 mph and 4 days ≥ 30 mph.

The maximum daily wind gust for the month was 35.6 mph and occurred on 25 November 2014 at 15:00 MST from 320°.