

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



**Month: January**  
**Year: 2011**  
**Report created by:**  
**Wendy Ryan**

**Temperature:**

Mean  $T_{\max}$  was 42.7 which is 0.7 degrees above normal for the month. This ranks as the 53<sup>rd</sup> warmest in the 123 year record (1889-2011).

Mean  $T_{\min}$  was 17.5 which is 2.2 degrees above the normal for the month. This ranks as the 29<sup>th</sup> warmest in the 123 year record (1889-2011). The most recent year it was this warm or greater was 2009 with 20.7 degrees.

Mean  $T_{\text{mean}}$  was 30.1 which is 1.4 degrees above the normal for the month. This ranks as the 39<sup>th</sup> warmest in the 123 year record (1889-2011) tied with 2010.

The maximum daily temperature was 64 and occurred on 28 January 2011.  
The minimum daily temperature was -6 and occurred on 11 January 2011.

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

*Highest Minimum Temperature*

17 January 2011: Daily minimum temperature of 39 breaks the old record of 38 set in 2009.

### **Precipitation and Snowfall\*:**

Total monthly precipitation was 0.29” and was 0.13” below normal (69.0% of normal). This ranks as the 56<sup>th</sup> driest January in the 123 year record (1889-2011).

Water year 2011 precipitation is 2.08” which is 0.63” below normal (76.8% of normal). This ranks as the 54<sup>th</sup> driest water year in the 123 year record.

Total monthly snowfall is 5.8” which is 2.6” below normal (69.0% of normal). This ranks as the 71<sup>st</sup> least snowy January in the 123 year record, tied with 1959 and 1960.

Seasonal snowfall is 15.2” which is 16.7” below normal (47.6% of normal). This ranks as the 37<sup>th</sup> least snowy season in the 123 year.

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

#### **Wind:**

In January 2011 there were 9 days with maximum wind gusts  $\geq$  20 mph and 4 days  $\geq$  30 mph.

The maximum daily wind gust for the month was 38 miles per hour and occurred on 17 January 2011 at 11:20 MST from 300°.