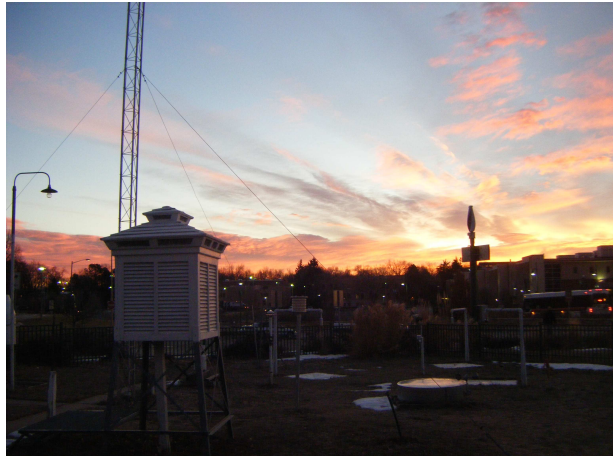


**Colorado State University,
Fort Collins, CO Weather
Station Monthly Summary
Report**

**Month: February
Year: 2009
Report created by:
Wendy Ryan**



Temperature:

Mean T_{\max} was 52.1 which is 5.6 degrees above normal for the month. This is the 8th warmest on record for February.

Mean T_{\min} was 23.6 which is 3.8 degrees above normal for the month. This is the 6th warmest on record for February.

Mean T_{mean} was 37.9 which is 4.7 degrees above normal for the month. This is the 6th warmest on record for February.

The maximum daily temperature was 68 and occurred on 24 February 2009. The minimum daily temperature was 11 and occurred on 21 February 2009.

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

Highest Maximum:

6 Feb 2009: Maximum of 62 ties the record set in 1898, 1944 and 1987.

Highest Minimum Temperature:

26 Feb 2009: Minimum of 40 breaks the old highest minimum temperature record of 37 set in 1986.

Precipitation:

The total monthly precipitation was 0.16” and was 0.22” below normal (42% of normal). This ties the 26th driest February on record with 1910 and 1996.

Water year 2008-2009 precipitation is 1.79” compared to water year normal of 3.09” by the end of February which is 58% of normal.

Snowfall

The total monthly snowfall was 3.6” compared to February normal snowfall of 6.8” which is 53% of normal. The greatest daily snowfall total of 2.2” occurred on 10 February 2009.

Seasonal snowfall total is 20.8” compared to seasonal normal of 29.2” by the end of February which is 71% of normal. This is the 40th lowest snowfall total for February on record.

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

No daily precipitation records were broken in February 2009.

Wind:

In February 2009 there were 10 days with maximum wind gusts \geq 20 mph and 5 days \geq 30 mph.

The maximum daily wind gust for the month was 38 miles per hour and occurred on 9 February 2009 at 12:20 MST from 240°.

Day	Wind Gust (mph)	Gust Direction	Time (MST)
2/9/2009	38	240	12:20
2/17/2009	30	280	14:50
2/20/2009	37	20	17:00
2/26/2009	32	260	19:20
2/27/2009	34	290	11:50