

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



**Month: April
Year: 2009
Report created by:
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Temperature:

Mean T_{\max} was 60.8 which is 0.5 degrees below normal for the month. This ranks as the 64th warmest in the 121 year record (1889-2009).

Mean T_{\min} was 33.8 which is 0.2 degrees below normal for the month. This ranks as the 47th warmest in the 121 year record (1889-2009).

Mean T_{mean} was 47.3 which is 0.4 degrees below normal for the month. This ranks as the 57th warmest in the 121 year record (1889-2009).

The maximum daily temperature was 82 and occurred on 23 April 2009.
The minimum daily temperature was 18 and occurred on 2 April 2009.

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

None

Precipitation:

The total monthly precipitation was 4.44" and was 2.35" above normal (212% of normal). This ranks as the 5th wettest April in the 121 year record (1889-2009).

Water year 2008-2009 precipitation is 7.16" compared to water year normal of 6.60" by the end of April which is 108% of normal.

Snowfall

The total monthly snowfall was 8.1” compared to April normal snowfall of 6.3” which is 129% of normal. The greatest daily snowfall total of 5.2” occurred on 4 April 2009.

This ranks as the 34th snowiest April for the 121 year record (1889-2009).

Seasonal snowfall total is 38.1” compared to seasonal normal of 45.8” by the end of April which is 83% of normal.

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

17 April 2009: The daily maximum precipitation of 1.70” breaks the old record of 1.17” set in 1968.

Wind:

In April 2009 there were 16 days with maximum wind gusts \geq 20 mph and 2 days \geq 30 mph.

The maximum daily wind gust for the month was 31 miles per hour and occurred on 4 April 2009 at 11:50 MST from 20°.

Date	Max Gust (mph)	Gust Direction (deg)	Time (MST)
4/12/2009	30	360	16:10
4/4/2009	31	20	11:50

Evaporation:

The total monthly Class A pan evaporation for April 2009 was 3.80”.