

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

Month: April
Year: 2011
Report created by:
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Temperature:

Mean T_{\max} was 62.1 which is 0.1 degrees below the normal for the month. This ranks as the 49th warmest in the 123 year record (1889-2011) tied with 1938.

Mean T_{\min} was 35.9 which is 0.8 degrees above the normal for the month. This ranks as the 21st warmest in the 123 year record (1889-2011). The most recent April this warm or warmer was last year with 36.3 F.

Mean T_{mean} was 49.0 which is 0.3 degrees above the normal for the month. This ranks as the 29th warmest in the 123 year record (1889-2011) tied with 1967, 1986, and 2010. The most recent April this warm or warmer was last year with 49.0 F.

The maximum daily temperature was 82 and occurred on 2 April 2011.
The minimum daily temperature was 25 and occurred on 4 April 2011.

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

Highest Maximum Temperature:

2 April 2011: Maximum temperature of 82 breaks the old record of 77 F set in 1889.

Precipitation and Snowfall*:

Total monthly precipitation was 2.05” and was the average for the month (100% of normal). This ranks as the 44th wettest April in the 123 year record (1889-2011).

Water year 2011 precipitation is 5.08” which is 1.78” below normal (74% of normal). This ranks as the 44th driest water year in the 122 year record. The most recent water year this dry was 2004 with 4.42”

Total monthly snowfall is 2.1” which is 5.0” below normal for the month (30% of normal). This ranks as the 44th least snowy April in the 123 year record tied with 2000. The most recent April with this little snowfall was last year with 1.9”.

Seasonal snowfall is 23.7” which is 33.5” below normal (41% of normal). This ranks as the 8th least snowy season in the 122 year record. The last snow season with less than or equal snowfall was 1950 with 21.2”.

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

Wind:

In April 2011 there were 21 days with maximum wind gusts \geq 20 mph and 8 days \geq 30 mph.

The maximum daily wind gust for the month was 40 mph from 280° at 2:40 MST on 2 April 2011.