March 2006

Selected Global Significant Events

March 2006

http://www.ncdc.noaa.gov/oaclimateresearch/2006/mar/mar06.html
March Colorado Average Temperatures

March 2006

http://www.ncdc.noaa.gov oa/climate/research/prelim/drought/st005dv00pcp.html
Colorado Statewide Precipitation
Normal & Departure, Jan 1998 - Mar 2006

National Climatic Data Center / NESDIS / NOAA

http://www.ncdc.noaa.gov oa/climate/research/prelim/drought/st005dv00pcp.html
### Statewide Precipitation Ranks for Colorado, 2005-2006

<table>
<thead>
<tr>
<th>Period</th>
<th>Rank</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mar</td>
<td>48th wettest</td>
</tr>
<tr>
<td></td>
<td>(65th driest)</td>
</tr>
<tr>
<td>Feb-Mar</td>
<td>35th driest</td>
</tr>
<tr>
<td>Jan-Mar</td>
<td>30th driest</td>
</tr>
<tr>
<td>Dec-Mar</td>
<td>36th driest</td>
</tr>
<tr>
<td>Nov-Mar</td>
<td>29th driest</td>
</tr>
<tr>
<td>Oct-Mar</td>
<td>45th wettest</td>
</tr>
<tr>
<td></td>
<td>(66th driest)</td>
</tr>
<tr>
<td>Sep-Mar</td>
<td>46th wettest</td>
</tr>
<tr>
<td></td>
<td>(66th driest)</td>
</tr>
<tr>
<td>Aug-Mar</td>
<td>42nd wettest</td>
</tr>
<tr>
<td></td>
<td>(70th driest)</td>
</tr>
<tr>
<td>Jul-Mar</td>
<td>48th driest</td>
</tr>
<tr>
<td>Jun-Mar</td>
<td>55th driest</td>
</tr>
<tr>
<td>May-Mar</td>
<td>48th driest</td>
</tr>
<tr>
<td>Apr-Mar</td>
<td>48th driest</td>
</tr>
</tbody>
</table>

http://www.ncdc.noaa.gov/oa/climate/research/prelim/drought/st005dv00pcp.html
Climate divisions defined by Dr. Klaus Wolter of NOAA's Climate Diagnostic Center in Boulder, CO
Division 1 – Taylor Park

Taylor Park
2006 Water Year

30 Year Averages-1971-2000
Max Year - 1999
Min Year - 1974
Period of Record Average - 1942 - 2002
2006 Water Year Accumulated
2002 Water Year Accumulated

Accumulated Precipitation (Inches)

Months

OCT  NOV  DEC  JAN  FEB  MAR  APR  MAY  JUN  JUL  AUG  SEP
Division 2 – Collbran

Collbran 2SW
2006 Water Year

- 30 Year Averages-1971-2000
- Max Year - 1997
- Min Year - 1974
- Period of Record Average - 1893 - 2002
- 2006 Water Year Accumulated
- 2002 Water Year Accumulated

Accumulated Precipitation (Inches)

Months

Accumulated Precipitation (Inches)

OCT  NOV  DEC  JAN  FEB  MAR  APR  MAY  JUN  JUL  AUG  SEP

Max Year - 1997
Min Year - 1974
Period of Record Average - 1893 - 2002
2006 Water Year Accumulated
2002 Water Year Accumulated
Division 3 – Montrose

Montrose #2
2006 Water Year

Accumulated Precipitation (Inches)

- 30 Year Averages-1971-2000
- Max Year - 1941
- Min Year - 1958
- Period of Record Average - 1893-2002
- 2006 Water Year Accumulated
- 2002 Water Year Accumulated
Division 3 – Cochetopa Creek

Cochetopa Creek
2006 Water Year

Accumulated Precipitation (Inches)

- 30 Year Averages-1971-2000
- Max Year - 1957
- Min Year - 2002
- Period of Record Average - 1949 - 2002
- 2006 Water Year
- 2nd Min Year - 1950

Months

OCT NOV DEC JAN FEB MAR APR MAY JUN JUL AUG SEP
Division 3 – Mesa Verde

Mesa Verde NP
2006 Water Year

- 30 Year Averages-1971-2000
- Max Year - 1941
- Min Year - 1977
- Period of Record Average - 1893-2002
- 2006 Water Year Accumulated
- 2002 Water Year

Accumulated Precipitation (Inches)

Months

OCT  NOV  DEC  JAN  FEB  MAR  APR  MAY  JUN  JUL  AUG  SEP
Division 4 – Del Norte

Del Norte
2006 Water Year

Accumulated Precipitation (Inches)

- 30 Year Averages-1971-2000
- Max Year - 1985
- Min Year - 1951
- Period of Record Average - 1921-2002
- 2006 Accumulated
- 2002 Accumulated Water Year

Months

Oct
Nov
Dec
Jan
Feb
Mar
Apr
May
Jun
Jul
Aug
Sep
Division 4 – Center 4SSW

Center 4SSW
2006 Water Year

Accumulated Precipitation (Inches)

- 30 Year Averages-1971-2000
- Max Year - 1992
- Min Year - 1951
- Period of Record Average - 1971 - 2002
- 2002 Water Year
- 2005 Water Year

Months

Accumulated Precipitation (Inches)

- OCT
- NOV
- DEC
- JAN
- FEB
- MAR
- APR
- MAY
- JUN
- JUL
- AUG
- SEP
Division 5 – Colorado Springs

Colorado Springs
2006 Water Year

- 30 Year Averages-1971-2000
- Max Year - 1999
- Min Year - 1939
- Period of Record Average - 1893-2002
- 2006 Water Year Accumulated
- 2002 Water Year Accumulated

Accumulated Precipitation (Inches)
Months
OCT  NOV  DEC  JAN  FEB  MAR  APR  MAY  JUN  JUL  AUG  SEP
Division 5 – Buena Vista

Buena Vista
2006 Water Year

Accumulated Precipitation (Inches)

- 30 Year Averages-1971-2000
- Max Year - 1965
- Min Year - 1902
- 2006 Water Year Accumulated
- Period of Record Average - 1901 - 2002
- 2002 Water Year Accumulated
Division 5 – Canon City

Canon City
2006 Water Year

Accumulated Precipitation (Inches)

- 30 Year Averages-1971-2000
- Max Year - 1957
- Min Year - 1962
- Period of Record Average - 1906 - 2002
- 2006 Water Year Accumulated
- 2002 Water Year Accumulated
Division 6 – Cheyenne Wells

Cheyenne Wells
2006 Water Year

- 30 Year Averages-1971-2000
- Max Year - 1909
- Min Year - 1956
- Period of Record Average - 1971 - 2002
- 2006 Water Year
- 2002 Water Year Accumulated

Accumulated Precipitation (Inches)

OCT NOV DEC JAN FEB MAR APR MAY JUN JUL AUG SEP

Months

2006 Water Year

2002 Water Year Accumulated
Division 7 – Akron

Akron 4E
2006 Water Year

- 30 Year Averages-1971-2000
- Max Year - 1915
- Min Year - 2002
- Period of Record Average - 1906 - 2002
- 2006 Water Year Accumulated

Accumulated Precipitation (Inches)

Months

Accumulated Precipitation (Inches)

Months

OCT
NOV
DEC
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP

2006 Water Year Accumulated
Division 7 – Leroy

Leroy 5SW
2006 Water Year

30 Year Averages-1971-2000
Max Year - 1995
Min Year - 1894
Period of Record Average - 1890-2002
2006 Water Year Accumulated
2002 Water Year Accumulated
Division 8 – Boulder

Boulder
2006 Water Year

Accumulated Precipitation (inches)

Months

OCT  NOV  DEC  JAN  FEB  MAR  APR  MAY  JUN  JUL  AUG  SEP

2006 Water Year
30 Year Averages-1971-2000
Max Year - 1995
Min Year - 1966
Period of Record Average - 1894-2002
2002 Water Year
Division 8 – Cheesman

Cheesman
2006 Water Year

30 Year Averages-1971-2000
Max Year - 1970
Min Year - 2002
Period of Record Average - 1904 - 2002
2006 Water Year

Accumulated Precipitation (Inches)
Accumulated Precipitation (Inches)

- 30 Year Averages-1971-2000
- Max Year - 1915
- Min Year - 1956
- Period of Record Average - 1899 - 2002
- 2006 Water Year Accumulated
- 2002 Water Year Accumulated

Months

OCT  NOV  DEC  JAN  FEB  MAR  APR  MAY  JUN  JUL  AUG  SEP
Division 8 – Fort Collins

Fort Collins
2006 Water Year

- 30 Year Averages-1971-2000
- Max Year - 1961
- Min Year - 1966
- Period of Record Average - 1890 - 2002
- 2006 Water Year
- 2002 WY
March 2006 average maximum temperature departures from the 1971-2000 averages.
March 2006 Maximum Temperature

http://www.ocs.oregonstate.edu/prism
March 2006 average minimum temperature departures from the 1971-2000 averages.
March 2006 Minimum Temperature

http://www.ocs.oregonstate.edu/prism
March 2006 average temperature departures from the 1971-2000 averages.
March 2006 precipitation % average

March 2006 precipitation as a percent of the 1971-2000 average.
March 2006 precipitation

http://www.ocs.oregonstate.edu/prism
3 Month SPI
Fraction of Colorado in Drought

Based on 48 month SPI
(1890 - March 2006)
Projected Conditions at 0.2 Probability Level
12 Month SPI at 6 months
Projected Conditions at 0.5 Probability Level
12 Month SPI at 6 months
Projected Conditions at 0.8 Probability Level
12 Month SPI at 6 months

Colorado

3/2006 12 mon. SPI – Projected 6 mon. at P=0.80

120% < 2.0  60% < -1.0
75% < 1.0   50% < -1.0
50% < 0.0   30% < -0.5
0% < 0.0    0% < -0.0
Projected Conditions at 0.2 Probability Level
48 Month SPI at 12 months
Projected Conditions at 0.5 Probability Level
48 Month SPI at 12 months
Projected Conditions at 0.8 Probability Level
48 Month SPI at 12 months
Drought Monitor Map

U.S. Drought Monitor

April 11, 2006
Valid 8 a.m. EDT

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

http://drought.unl.edu/dm

Released Thursday, April 13, 2006
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Colorado Climate Center
Colorado State University

Data and Power Point Presentations available for downloading

http://ccc.atmos.colostate.edu
- click on “Drought”
- then click on “Presentations”