Colorado Precipitation Ranking 1895-2004

**Statewide Precipitation Ranks for Colorado, 2003-2004**

<table>
<thead>
<tr>
<th>Period</th>
<th>Rank</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apr</td>
<td>10th wettest</td>
</tr>
<tr>
<td></td>
<td>(101st driest)</td>
</tr>
<tr>
<td>Mar-Apr</td>
<td>31st wettest</td>
</tr>
<tr>
<td></td>
<td>(80th driest)</td>
</tr>
<tr>
<td>Feb-Apr</td>
<td>28th wettest</td>
</tr>
<tr>
<td></td>
<td>(83rd driest)</td>
</tr>
<tr>
<td>Jan-Apr</td>
<td>32nd wettest</td>
</tr>
<tr>
<td></td>
<td>(78th driest)</td>
</tr>
<tr>
<td>Dec-Apr</td>
<td>41st wettest</td>
</tr>
<tr>
<td></td>
<td>(69th driest)</td>
</tr>
<tr>
<td>Nov-Apr</td>
<td>43rd wettest</td>
</tr>
<tr>
<td></td>
<td>(67th driest)</td>
</tr>
<tr>
<td>Oct-Apr</td>
<td>45th driest</td>
</tr>
<tr>
<td>Sep-Apr</td>
<td>46th driest</td>
</tr>
<tr>
<td>Aug-Apr</td>
<td>44th driest</td>
</tr>
<tr>
<td>Jul-Apr</td>
<td>29th driest</td>
</tr>
<tr>
<td>Jun-Apr</td>
<td>39th driest</td>
</tr>
<tr>
<td>May-Apr</td>
<td>34th driest</td>
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[http://www.ncdc.noaa.gov/oa/climate/research/2004/apr/st005dv00pcp200404.html](http://www.ncdc.noaa.gov/oa/climate/research/2004/apr/st005dv00pcp200404.html)
Climate divisions defined by Dr. Klaus Wolter of NOAA's Climate Diagnostic Center in Boulder, CO
Division 1- Grand Lake 1NW

Grand Lake 1 NW
2004 Water Year
(through Oct '03 - Apr '04)

Accumulated Precipitation (Inches)

- 30 Year Averages-1971-2000
- Max Year - 1984
- Min Year - 2002
- Period of Record Average - 1941 - 2002
- 2004 Water Year Accumulated
Division 1- Taylor Park

Taylor Park
2004 Water Year
(through Oct '03 - Apr '04)

Accumulated Precipitation (Inches)

- 30 Year Averages-1971-2000
- Max Year - 1999
- Min Year - 1974
- Period of Record Average - 1942 - 2002
- 2004 Water Year Accumulated
- 2002 Water Year Accumulated
Division 2 – Grand Junction

Grand Junction WSFO
2004 Water Year
(through Oct '03 - Apr '04)

Accumulated Precipitation (Inches)

- 30 Year Averages-1971-2000
- Max Year - 1929
- Min Year - 1956
- Period of Record Average - 1893-2002
- 2004 Water Year Accumulated
- 2002 Water Year Accumulated

Months

Accumulated Precipitation (Inches)
Division 2 – Collbran

Collbran 2SW
2004 Water Year
(through Oct '03 - Apr '04)

- 30 Year Averages-1971-2000
- Max Year - 1997
- Min Year - 1974
- Period of Record Average - 1893 - 2002
- 2004 Water Year Accumulated
- 2002 Water Year Accumulated
Division 3 – Mesa Verde

Mesa Verde NP
2004 Water Year
(through Oct '03 - Apr '04)
Division 3 - Montrose

Montrose #2
2004 Water Year
(through Oct '03 - Apr '04)

Accumulated Precipitation (Inches)

- 30 Year Averages-1971-2000
- Max Year - 1941
- Min Year - 1958
- Period of Record Average - 1893- 2002
- 2004 Water Year Accumulated
- 2002 Water Year Accumulated
Division 3 – Cochetopa Creek

Cochetopa Creek
2004 Water Year
(through Oct '03 - Apr '04)

Accumulated Precipitation (Inches)

- 30 Year Averages-1971-2000
- Max Year - 1957
- Min Year - 2002
- Period of Record Average - 1949 - 2002
- 2004 Water Year
- 2nd Min Year - 1950
Division 4 - Center

Center 4SSW
2004 Water Year
(through Oct '03 - Apr '04)

Accumulated Precipitation (Inches)

- 30 Year Averages-1971-2000
- Max Year - 1992
- Min Year - 1951
- Period of Record Average - 1971 - 2002
- 2002 Water Year
- 2004 Water Year
Division 4 – Del Norte

Del Norte
2004 Water Year
(through Oct '03 - Apr '04)

Months
Accumulated Precipitation (Inches)

- 30 Year Averages-1971-2000
- Max Year - 1985
- Min Year - 1951
- Period of Record Average - 1921-2002
- 2004 Accumulated
- 2002 Accumulated Water Year
Division 5 – Colorado Springs

Colorado Springs
2004 Water Year
(through Oct '03 - Apr '04)

- 30 Year Averages-1971-2000
- Max Year - 1999
- Min Year - 1939
- Period of Record Average - 1893-2002
- 2004 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 - Pueblo

Pueblo WSO
2004 Water Year
(through Oct '03 - Apr '04)

Accumulated Precipitation (Inches)

- 30 Year Averages-1971-2000
- Max Year - 1942
- Min Year - 2002
- Period of Record Average - 1874-2000
- 2004 Water Year Accumulated
Division 6 – Cheyenne Wells

Cheyenne Wells
2004 Water Year
(through Oct '03 - Apr '04)

Accumulated Precipitation (Inches)

- 30 Year Averages-1971-2000
- Max Year - 1909
- Min Year - 1956
- Period of Record Average - 1971 - 2002
- 2004 Water Year
- 2002 Water Year Accumulated

Months

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

Accumulated Precipitation (Inches)

0 5 10 15 20 25 30
Division 6 – Rocky Ford

Rocky Ford
2004 Water Year
(through Oct '03 - Apr '04)

30 Year Averages-1971-2000
Max Year - 1999
Min Year - 2002
Period of Record Average - 1889-2002
2004 Water Year Accumulated

Accumulated Precipitation (Inches)

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

Period of Record Average - 1889-2002

2004 Water Year Accumulated

Max Year - 1999
Min Year - 2002
30 Year Averages-1971-2000
Division 7 – Akron

Akron 4E
2004 Water Year
(through Oct '03 - Apr '04)

Accumulated Precipitation (Inches)

- 30 Year Averages-1971-2000
- Max Year - 1915
- Min Year - 2002
- Period of Record Average - 1906 - 2002
- 2004 Water Year Accumulated
Division 7 - Leroy

Leroy 5SW
2004 Water Year
(through Oct '03 - Apr '04)

Accumulated Precipitation (Inches)

- 30 Year Averages-1971-2000
- Max Year - 1995
- Min Year - 1894
- Period of Record Average - 1890-2002
- 2004 Water Year Accumulated
- 2002 Water Year Accumulated
Division 8 – Boulder

Boulder
2004 Water Year
through Oct ’03 - Apr ’04

Accumulated Precipitation (inches)

- 2004 Water Year
- 30 Year Averages-1971-2000
- Max Year - 1995
- Min Year - 1966
- Period of Record Average - 1894-2002
- 2002 Water Year

Months

Accumulated Precipitation (inches)

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

Period of Record Average - 1894-2002
Division 8 – Cheesman

Cheesman
2004 Water Year
(through Oct '03 - Apr '04)

Accumulated Precipitation (Inches)

- 30 Year Averages-1971-2000
- Max Year - 1970
- Min Year - 2002
- Period of Record Average - 1904 - 2002
- 2004 Water Year
Division 8 – Kassler

Kassler
2004 Water Year
(through Oct '03 - Apr '04)

Accumulated Precipitation (Inches)

- 30 Year Averages-1971-2000
- Max Year - 1915
- Min Year - 1956
- Period of Record Average - 1899 - 2002
- 2004 Water Year Accumulated
- 2002 Water Year Accumulated
Division 8 – Fort Collins

Fort Collins
2004 Water Year
(through Oct '03 - Apr '04)
Division 5 – Canon City

Canon City
2004 Water Year
(through Oct '03 - Apr '04)

Accumulated Precipitation (Inches)

- 30 Year Averages-1971-2000
- Max Year - 1957
- Min Year - 1962
- Period of Record Average - 1906 - 2002
- 2004 Water Year Accumulated
- 2002 Water Year Accumulated
April average maximum temperatures (1971-2000 average).
April average minimum temperatures (1971-2000 average).
April 2004 precipitation as a percent of the 1971-2000 average.
3 Month SPI
12 Month SPI
48 Month SPI
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
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

May 4, 2004
Valid 8 a.m. EDT

Intensity:
- D0 Abnormally Dry
- D1 Drought - Moderate
- D2 Drought - Severe
- D3 Drought - Extreme
- D4 Drought - Exceptional

Drought Impact Types:
- \( \sim \) Delineates dominant impacts
- A = Agricultural (crops, pastures, grasslands)
- H = Hydrological (water)
- (No type = Both impacts)

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

http://drought.unl.edu/dm
Expected Frequency (Probability) of SPI Values

<table>
<thead>
<tr>
<th>SPI</th>
<th>Probability</th>
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<tbody>
<tr>
<td>± 0.5</td>
<td>0.3830</td>
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<tr>
<td>± 1.0</td>
<td>0.6826</td>
</tr>
<tr>
<td>± 1.5</td>
<td>0.8664</td>
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<td>± 2.0</td>
<td>0.9544</td>
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<td>± 2.5</td>
<td>0.9876</td>
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<tr>
<td>± 3.0</td>
<td>0.9974</td>
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Impact Committees

- Wildlife
- Agriculture
- Tourism
- Drinking Water
- Economics
- Local Affairs
- Denver Water
- Colorado Parks
- Energy
- Wildfires

Level of Drought

- D0 = Abnormally Dry
- D1 = Moderate Drought
- D2 = Severe Drought
- D3 = Extreme Drought
- D4 = Exceptional Drought
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”