Climate Update

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Water Year 2007 Temperature Departures

Water Year 2007 Temperature Departures

Temperature Departure (deg F)

-10.0 -8.0 -6.0 -4.0 -2.0 0.0 2.0 4.0 6.0 8.0

Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep

-10.0

Eastern Plains  Foothills  Mountains  Western Valleys
March Average Temperature History for Colorado

Period of record 1895-2007
Climate divisions defined by Dr. Klaus Wolter of NOAA's Climate Diagnostic Center in Boulder, CO
Division 1– Grand Lake 1 NW

Grand Lake 1 NW
2007 Water Year

- 30 Year Averages-1971-2000
- Max Year - 1984
- Min Year - 2002
- Period of Record Average - 1941 - 2002
- 2007 Water Year Accumulated
Division 1 – Taylor Park

Taylor Park
2007 Water Year

- 30 Year Averages-1971-2000
- Max Year - 1999
- Min Year - 1974
- Period of Record Average - 1942 - 2002
- 2007 Water Year Accumulated
- 2002 Water Year Accumulated

Accumulated Precipitation (Inches)

Months

OCT  NOV  DEC  JAN  FEB  MAR  APR  MAY  JUN  JUL  AUG  SEP
Grand Junction WSFO
2007 Water Year

- 30 Year Averages-1971-2000
- Max Year - 1929
- Min Year - 1956
- Period of Record Average - 1893-2002
- 2007 Water Year Accumulated
- 2002 Water Year Accumulated
Division 2– Collbran

Collbran 2SW
2007 Water Year

30 Year Averages-1971-2000
Max Year - 1997
Min Year - 1974
Period of Record Average - 1893 - 2002
2007 Water Year Accumulated
2002 Water Year Accumulated

Accumulated Precipitation (Inches)

Months

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

2007 Water Year Accumulated
Division 3 – Montrose

Montrose #2
2007 Water Year

- 30 Year Averages-1971-2000
- Max Year - 1941
- Min Year - 1958
- Period of Record Average - 1893- 2002
- 2007 Water Year Accumulated
- 2002 Water Year Accumulated
Division 3 – Mesa Verde

Mesa Verde NP
2007 Water Year

- 30 Year Averages-1971-2000
- Max Year - 1941
- Min Year - 1977
- Period of Record Average - 1893-2002
- 2007 Water Year Accumulated
- 2002 Water Year

Accumulated Precipitation (Inches)

Months

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

Center 4SSW
2007 Water Year

- 30 Year Averages-1971-2000
- Max Year - 1992
- Min Year - 1951
- Period of Record Average - 1971 - 2002
- 2002 Water Year
- 2007 Water Year

Accumulated Precipitation (Inches)

Months

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

Del Norte
2007 Water Year

Accumulated Precipitation (Inches)

- 30 Year Averages-1971-2000
- Max Year - 1985
- Min Year - 1951
- Period of Record Average - 1921-2002
- 2007 Accumulated
- 2002 Accumulated Water Year

Months

OCT

NOV

DEC

JAN

FEB

MAR

APR

MAY

JUN

JUL

AUG

SEP
Division 5 – Colorado Springs

Colorado Springs
2007 Water Year

- 30 Year Averages-1971-2000
- Max Year - 1999
- Min Year - 1939
- Period of Record Average - 1893-2002
- 2007 Water Year Accumulated
- 2002 Water Year Accumulated

Accumulated Precipitation (inches)

Months

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

Divisions 5 and 5 – Colorado Springs

2007 Water Year

Accumulated Precipitation (inches)

Months

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

Divisions 5 and 5 – Colorado Springs

2007 Water Year

Accumulated Precipitation (inches)

Months

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

Divisions 5 and 5 – Colorado Springs

2007 Water Year

Accumulated Precipitation (inches)

Months

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

Divisions 5 and 5 – Colorado Springs

2007 Water Year

Accumulated Precipitation (inches)

Months

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

Divisions 5 and 5 – Colorado Springs

2007 Water Year

Accumulated Precipitation (inches)

Months

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

Divisions 5 and 5 – Colorado Springs

2007 Water Year

Accumulated Precipitation (inches)

Months

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

Divisions 5 and 5 – Colorado Springs

2007 Water Year

Accumulated Precipitation (inches)

Months

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

Divisions 5 and 5 – Colorado Springs

2007 Water Year

Accumulated Precipitation (inches)

Months

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

Divisions 5 and 5 – Colorado Springs

2007 Water Year

Accumulated Precipitation (inches)

Months

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

Divisions 5 and 5 – Colorado Springs

2007 Water Year

Accumulated Precipitation (inches)

Months

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

Divisions 5 and 5 – Colorado Springs

2007 Water Year

Accumulated Precipitation (inches)

Months

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

Divisions 5 and 5 – Colorado Springs

2007 Water Year

Accumulated Precipitation (inches)

Months

OCT
NOV
DEC
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
Division 5 – Pueblo

Pueblo WSO
2007 Water Year

- 30 Year Averages-1971-2000
- Max Year - 1942
- Min Year - 2002
- Period of Record Average - 1874-2000
- 2007 Water Year Accumulated
Division 5 – Canon City

Canon City
2007 Water Year

30 Year Averages-1971-2000
Max Year - 1957
Min Year - 1962
Period of Record Average - 1906 - 2002
2007 Water Year Accumulated
2002 Water Year Accumulated
Division 5 – Buena Vista

Buena Vista
2007 Water Year

Accumulated Precipitation (Inches)

- 30 Year Averages-1971-2000
- Max Year - 1965
- Min Year - 1902
- 2007 Water Year Accumulated
- Period of Record Average - 1901 - 2002
- 2002 Water Year Accumulated
Division 6 – Rocky Ford

Rocky Ford
2007 Water Year

Accumulated Precipitation (Inches)

- 30 Year Averages-1971-2000
- Max Year - 1999
- Min Year - 2002
- Period of Record Average - 1889-2002
- 2007 Water Year Accumulated
Division 8 – Boulder

Boulder
2007 Water Year

- 2007 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
Division 8 – Fort Collins

Fort Collins
2007 Water Year

Accumulated Precipitation (inches)

Month

OCT  NOV  DEC  JAN  FEB  MAR  APR  MAY  JUN  JUL  AUG  SEP
March 2007 Percent of Average (Prism)
Water Year 2007 (Oct-Mar)
CoCoRaHS, Colorado Statewide precipitation, Apr 17, 2007
CoCoRaHS Accumulated Precipitation

Jefferson County, CO Accumulated Precipitation WY 2006 and 2007

Accumulated Precipitation WY 2006
Accumulated Precipitation WY 2007

Accumulated Precipitation (in)

Date
CoCoRaHS Accumulated Precipitation

Otero County, CO Accumulated Precipitation WY 2006 and 2007

Accumulated Precipitation WY 2006
Accumulated Precipitation WY 2007
CoCoRaHS Accumulated Precipitation

Montezuma County Accumulated Precipitation WY 2006 and 2007

Accumulated Precip WY 2006
Accumulated Precip WY 2007
6 Month SPI

Colorado

3/2007 6 mon. SPI

Produced by: Colorado Climate Center
Fort Collins, CO
12 Month SPI

Colorado

3/2007 12 mon. SPI

Produced by Colorado Climate Center
Fort Collins, CO
24 Month SPI

Colorado

3/2007 24 mon. SPI

Produced by:
Environmental Climate Center
Fort Collins, CO
Colorado Climate Center

Data and Power Point Presentations available for downloading

http://ccc.atmos.colostate.edu

- click on “Drought”
- then click on “Presentations”