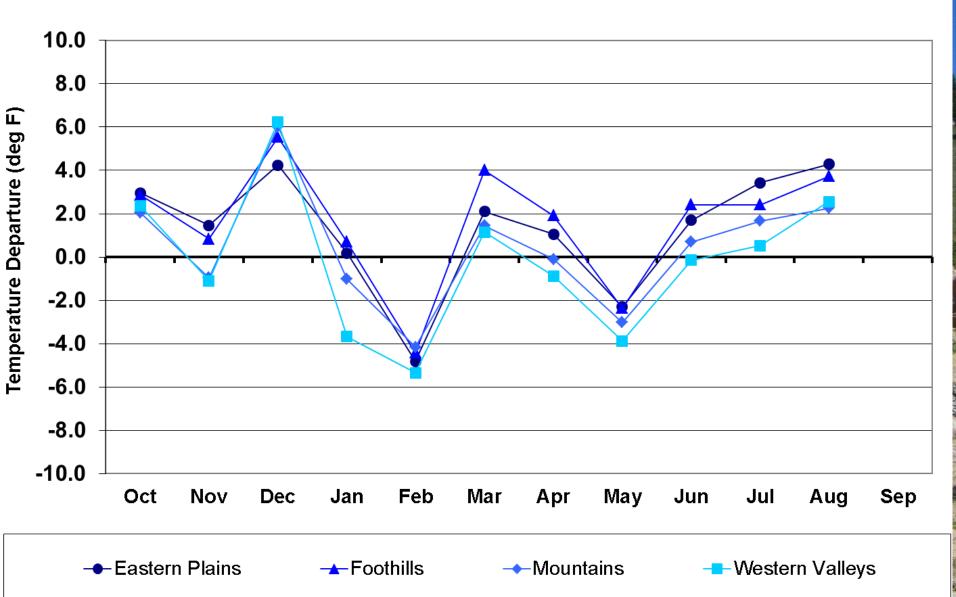


#### **Water Year 2011 Temperature Departures**

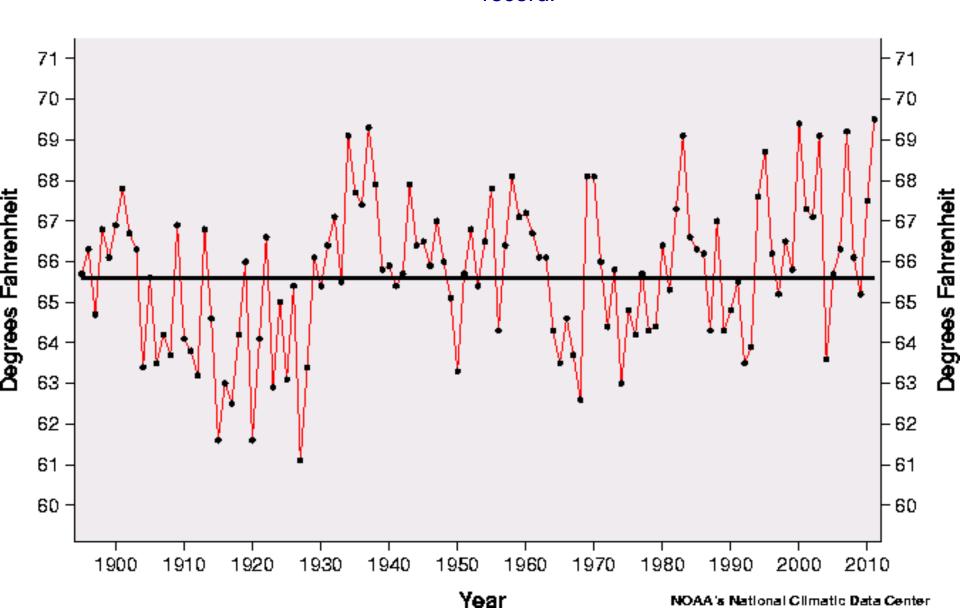
Water Year 2011



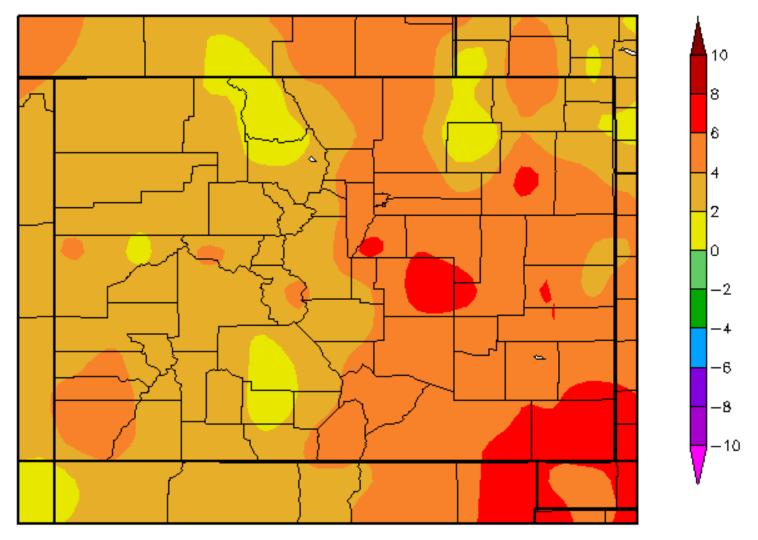
#### **August Average Temperature History for Colorado (NCDC)**

Actual Temperature
 Average Temperature

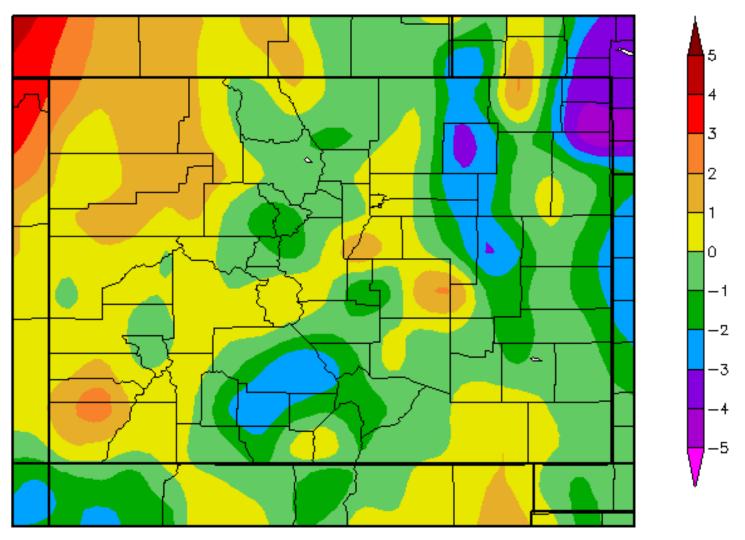
69.5 Degrees is the hottest on record!



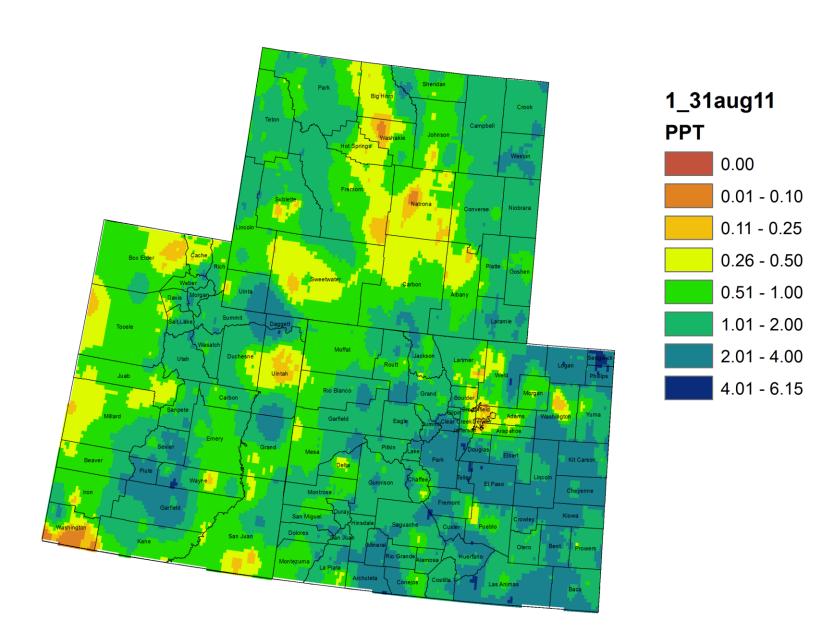
#### Departure from Normal Temperature (F) 8/1/2011 - 8/31/2011



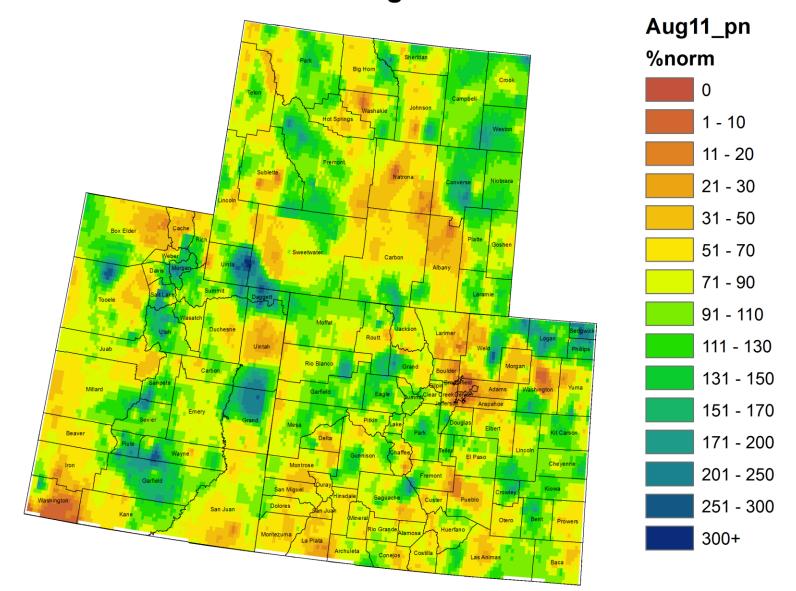
#### Departure from Normal Temperature (F) 9/1/2011 - 9/19/2011



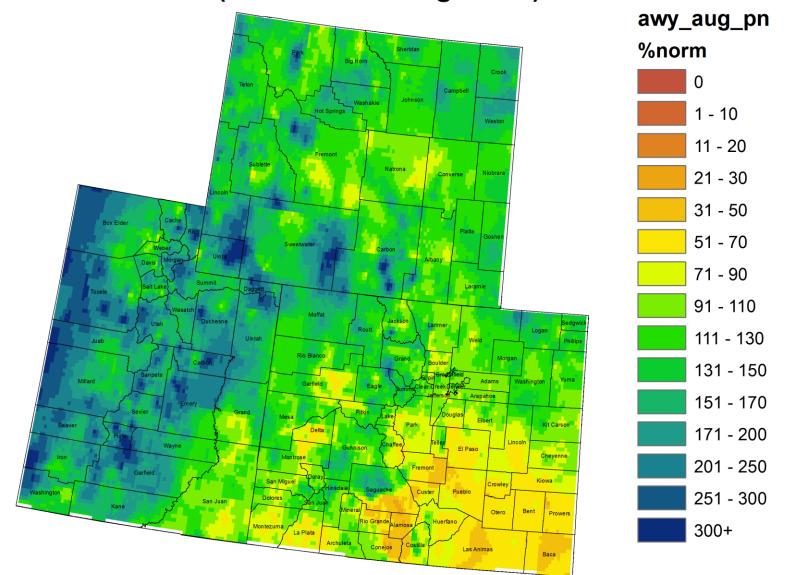
#### Colorado, Utah and Wyoming August 2011 Precipitation (in)



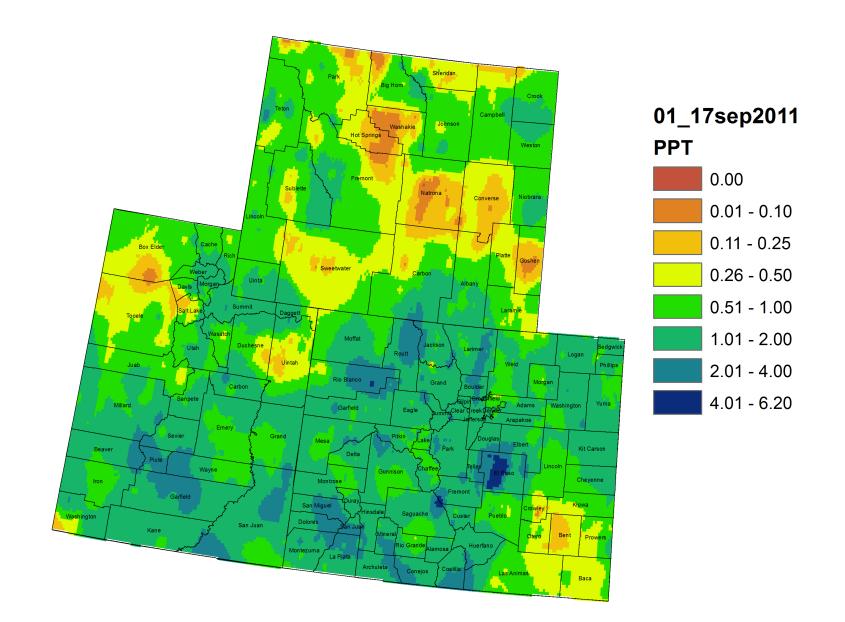
## Colorado, Utah and Wyoming August 2011 Precipitation as Percentage of Normal



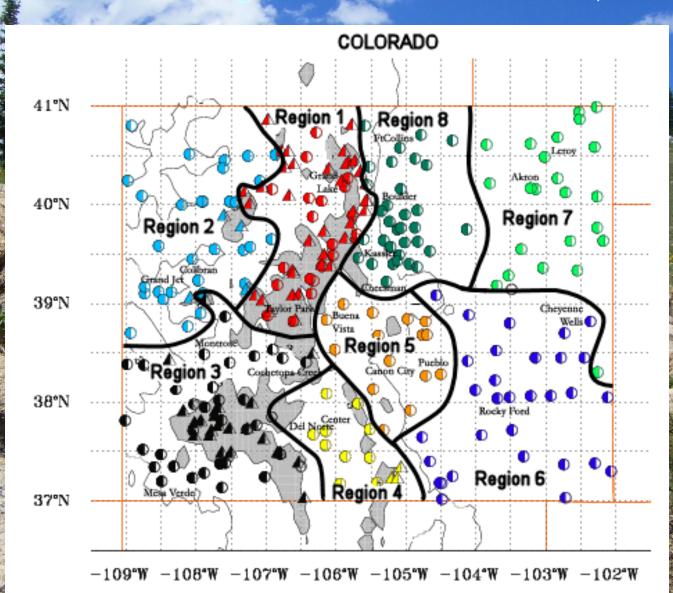
# Colorado, Utah and Wyoming Water Year 2011 Precipitation as Percentage of Normal (October 10 - August 11)



## Colorado, Utah and Wyoming Month to Date Precipitation (in) 1 - 17 September 2011

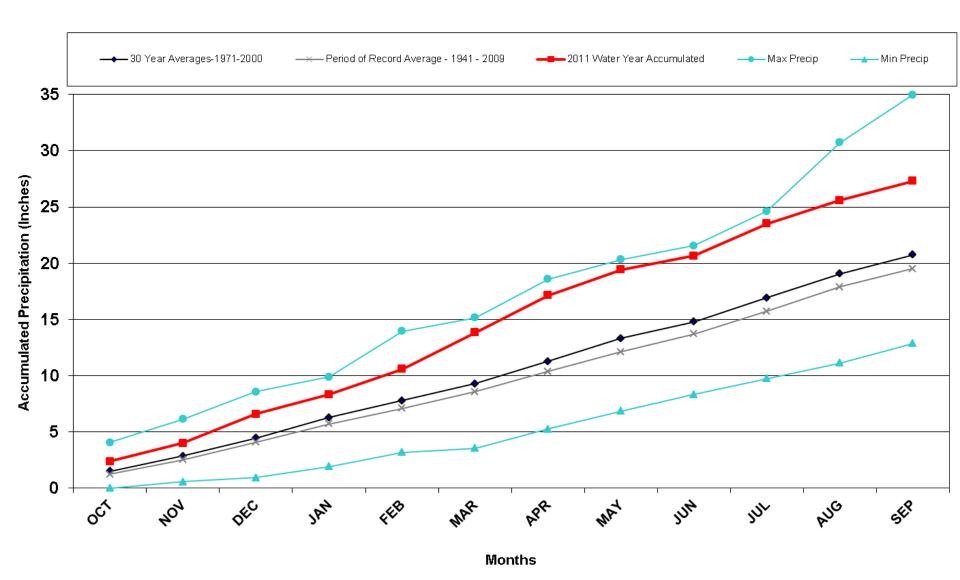


## Climate divisions defined by Dr. Klaus Wolter of NOAA's Climate Diagnostic Center in Boulder, CO



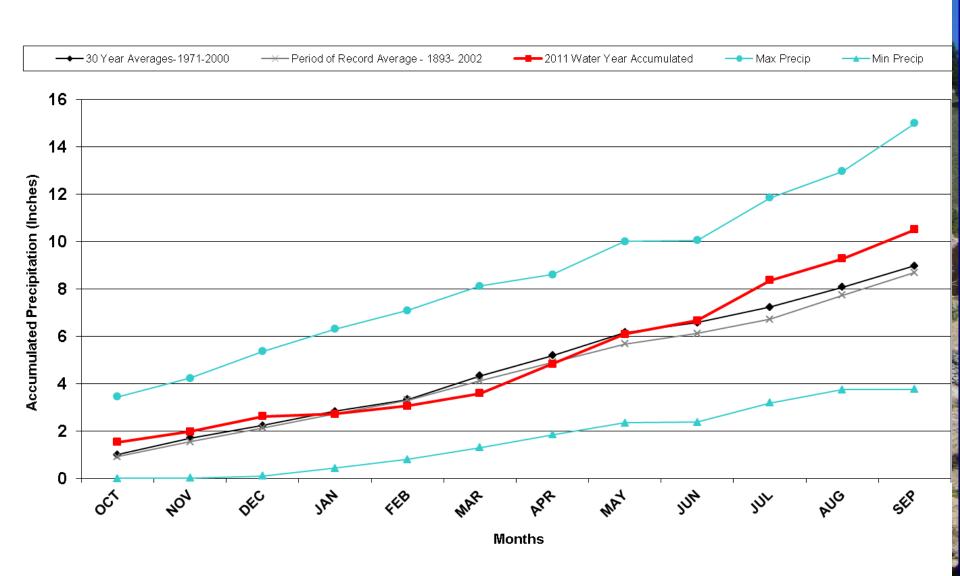
### Division 1 – Grand Lake 1NW

## Grand Lake 1 NW 2011 Water Year



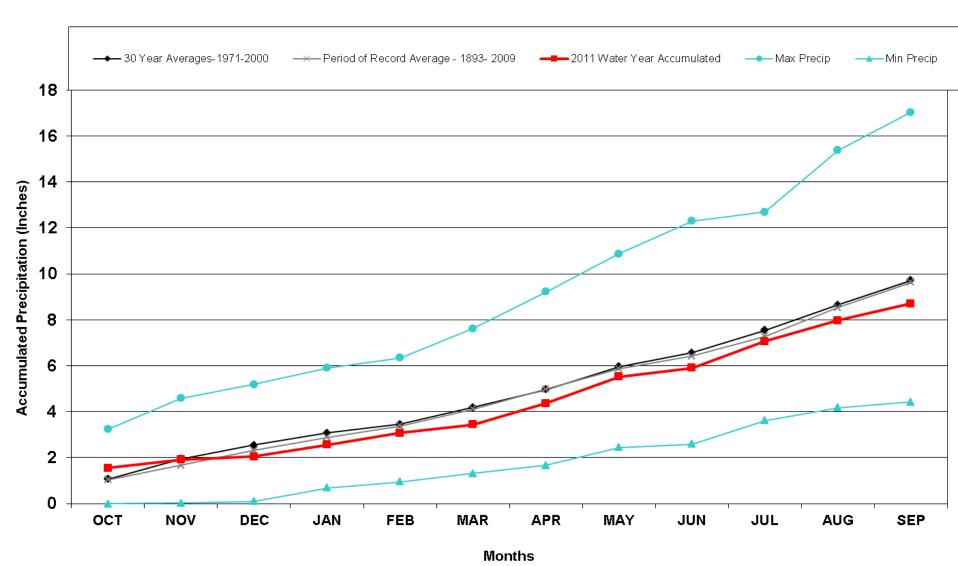
### Division 2 – Grand Junction

## Grand Junction WSFO 2011 Water Year



## Division 3 – Montrose

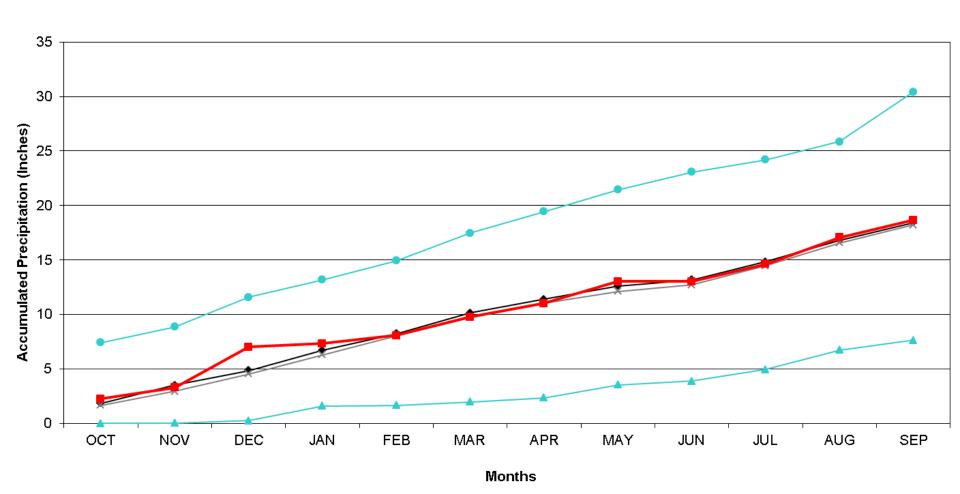
## Montrose #2 2011 Water Year



### Division 3 – Mesa Verde NP

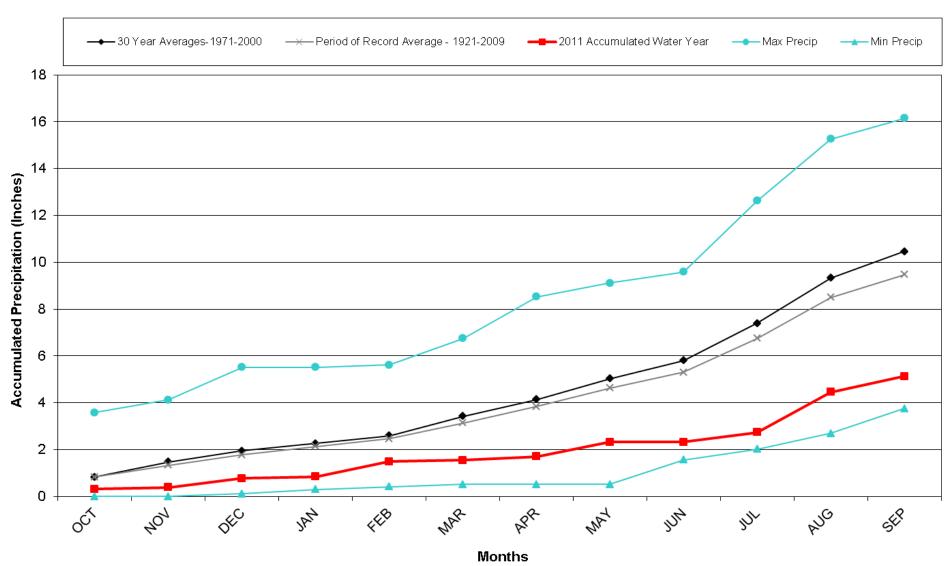
#### Mesa Verde NP 2011 Water Year





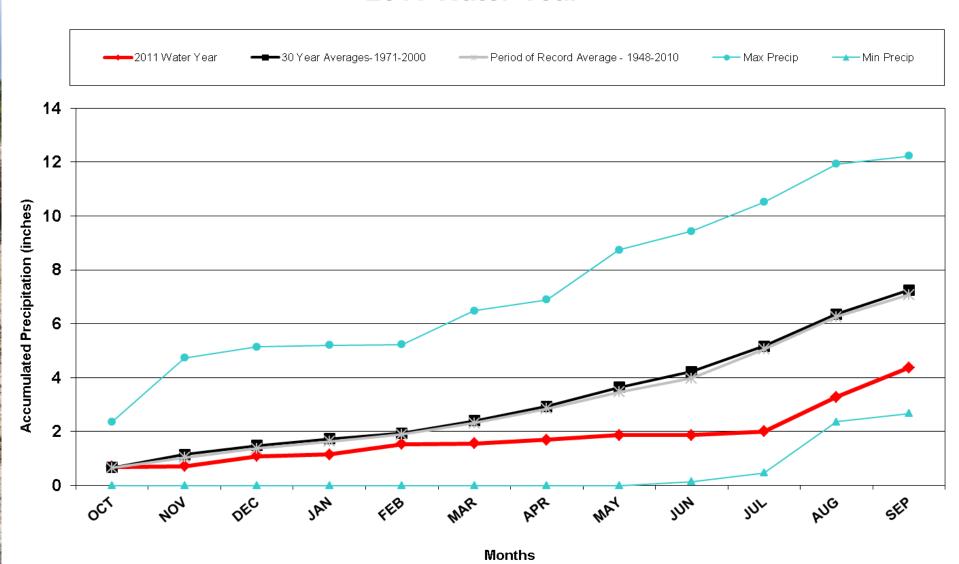
## Division 4 – Del Norte

#### Del Norte 2011 Water Year



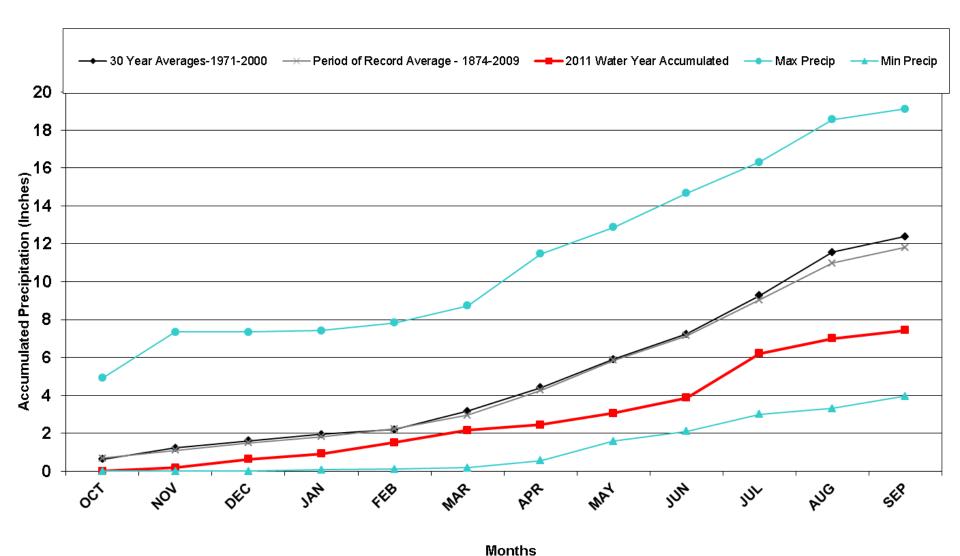
### Division 4 – Alamosa

#### Alamosa 2011 Water Year



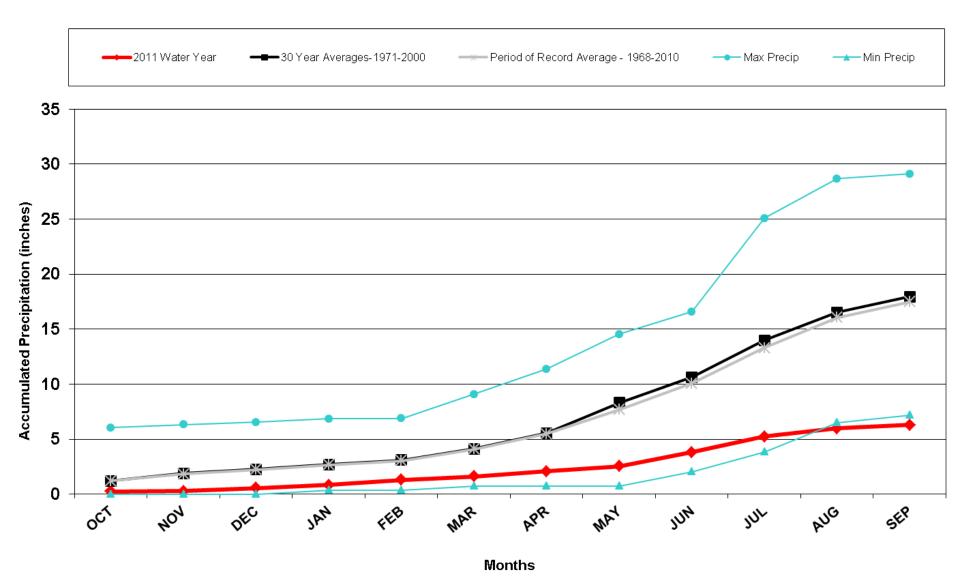
### Division 5 – Pueblo

## Pueblo WSO 2011 Water Year



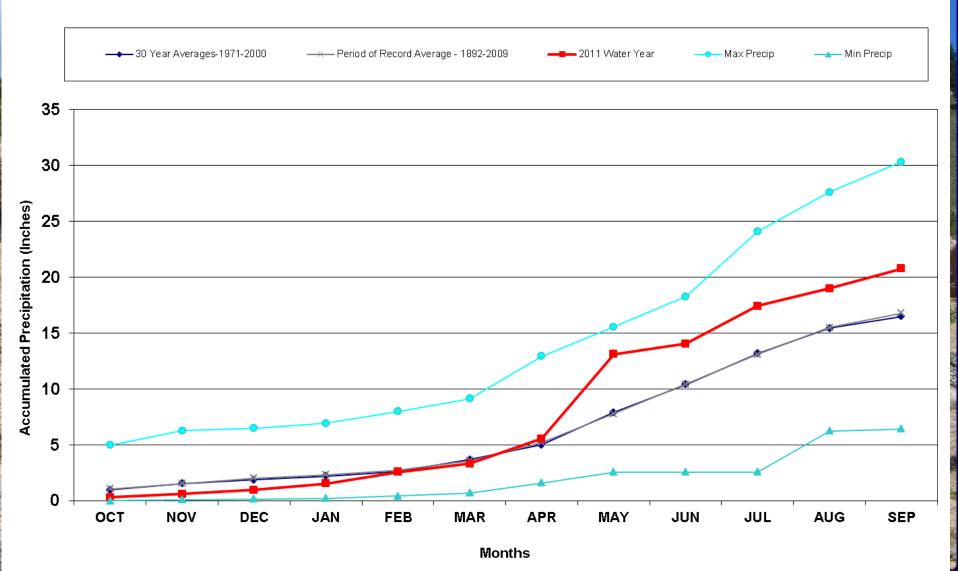
### Division 6 - Walsh

#### Walsh 2011 Water Year



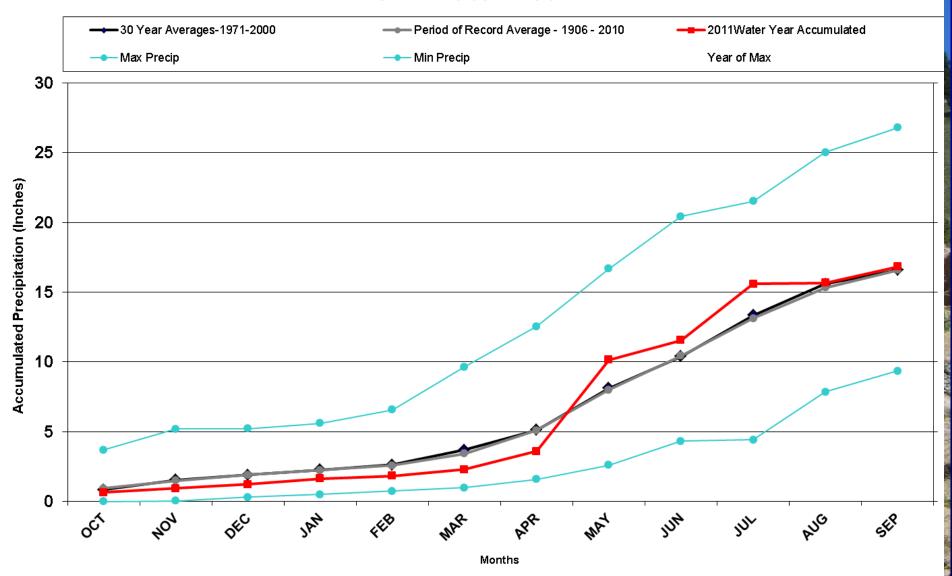
## Division 6 - Burlington

## Burlington 2011 Water Year



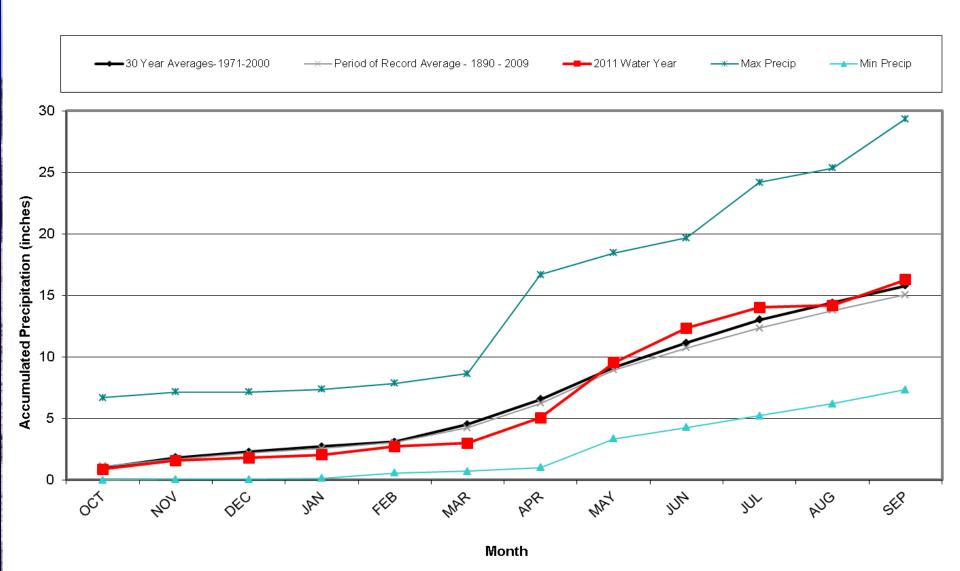
### Division 7 — Akron

#### Akron 4E 2011 Water Year



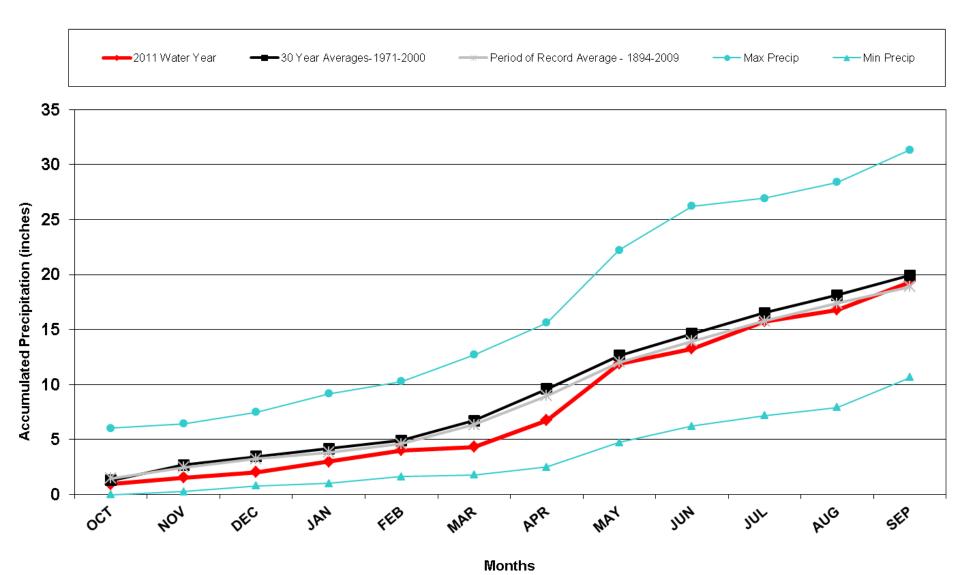
### Division 8 – Fort Collins

## Fort Collins 2011 Water Year

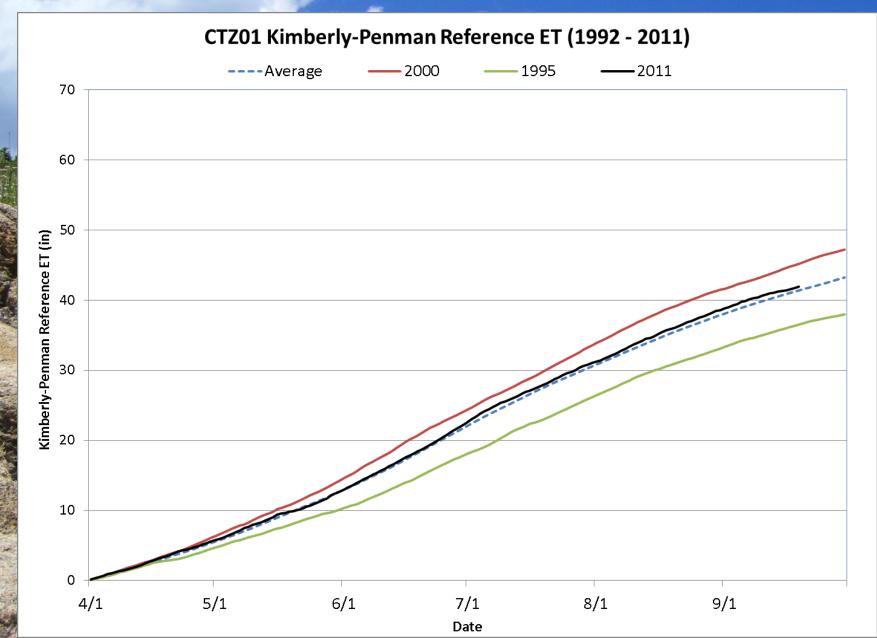


### Division 8 - Boulder

#### Boulder 2011 Water Year

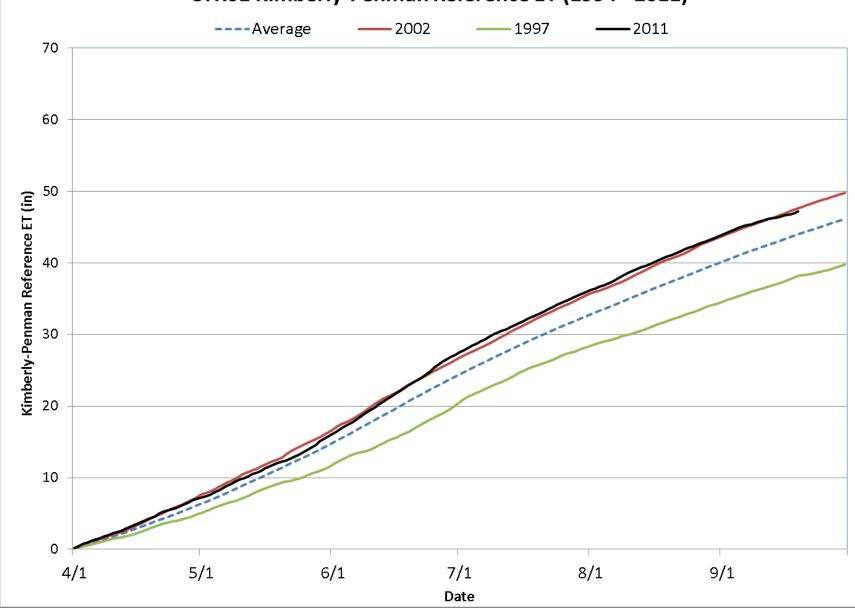


### Cortez Reference ET – SW CO

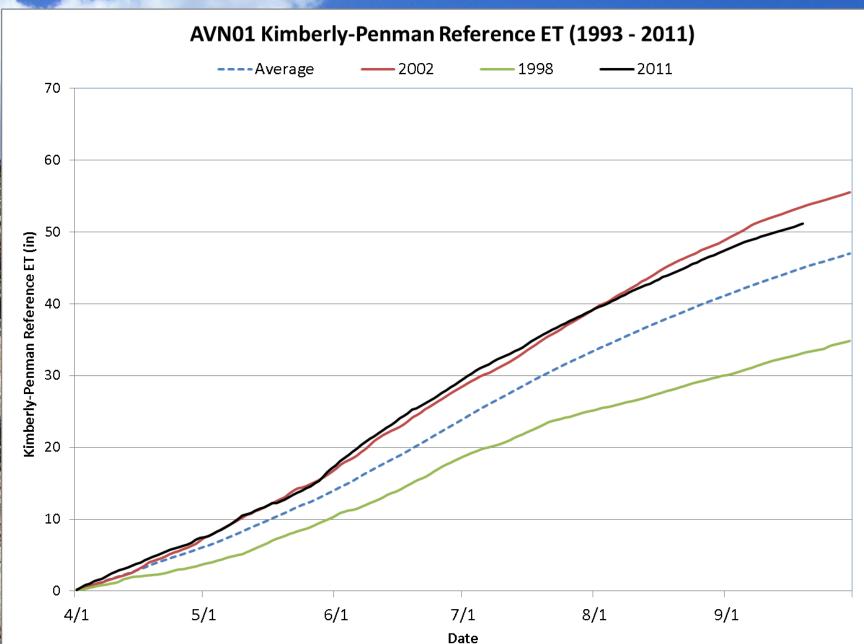


### Center Reference ET - SLV



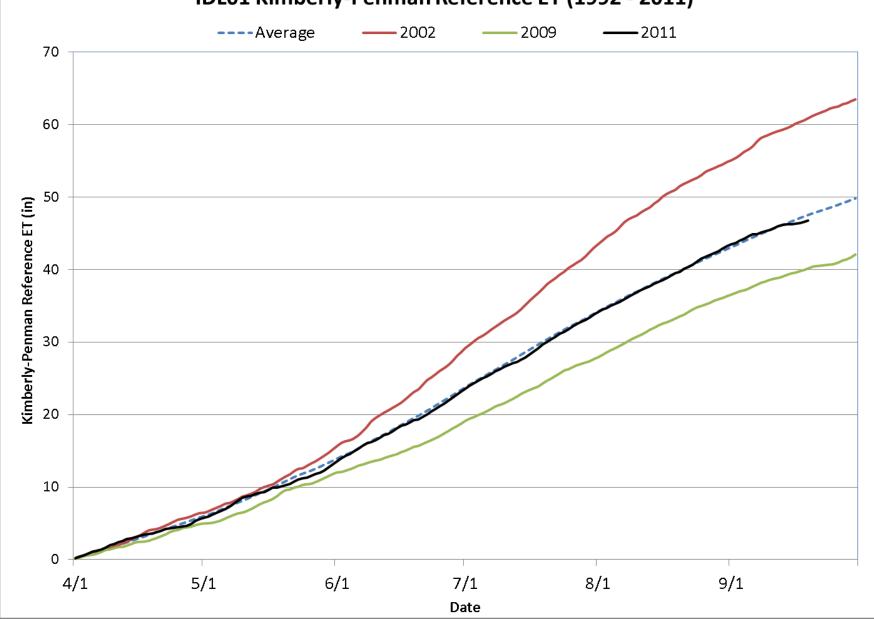


#### Avondale Reference ET – AR Basin



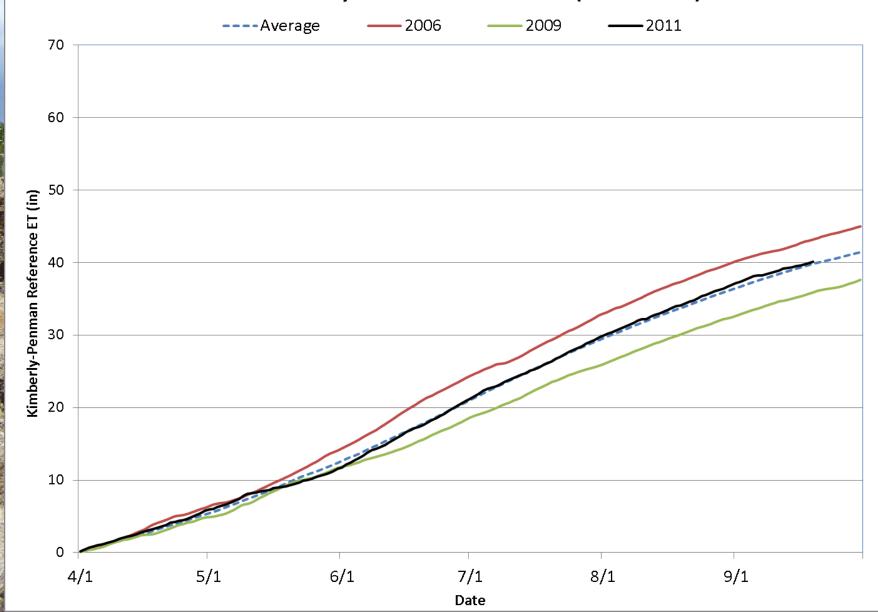
#### Idalia Reference ET – Eastern CO





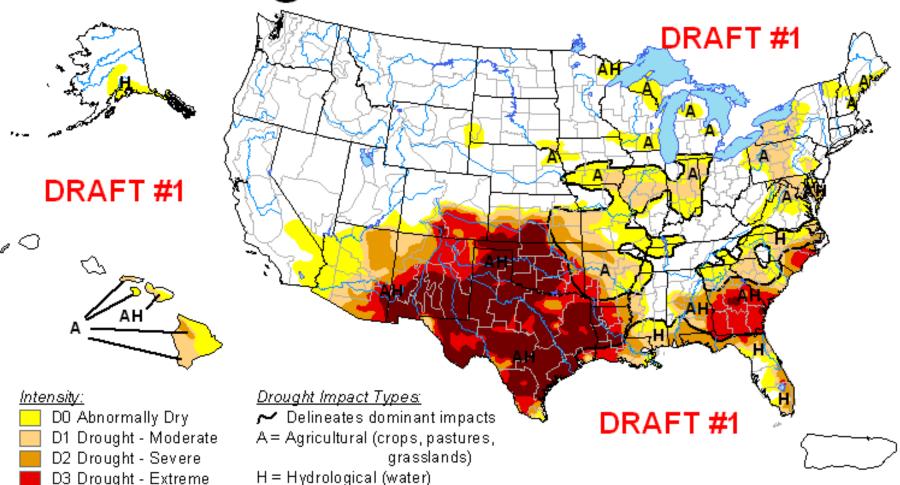
### Lucerne Reference ET – N. Front Range





U.S. Drought Monitor

August 16, 2011



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

http://drought.unl.edu/dm

D4 Drought - Exceptional





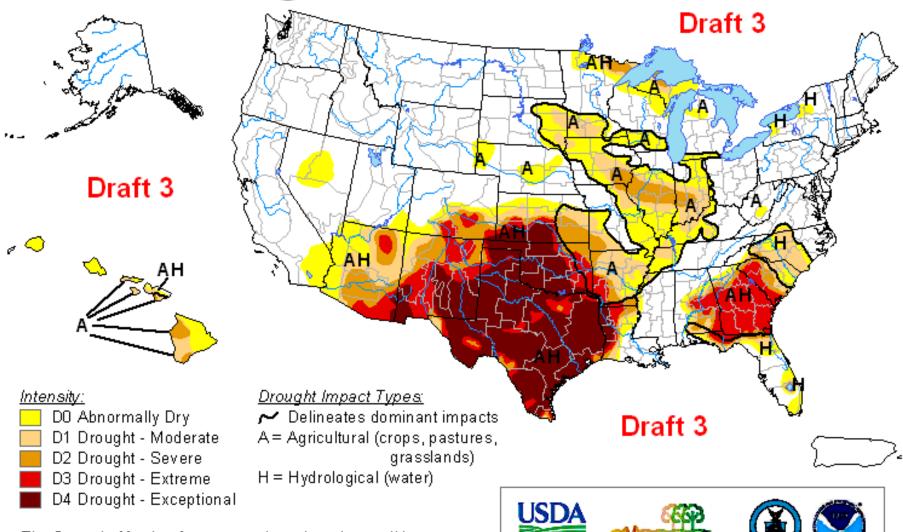




Released Thursday, August 18, 2011 Author: Laura Edwards, Western Regional Climate Center U.S. Drought Monitor

September 20, 2011

Valid 8 a.m. EDT

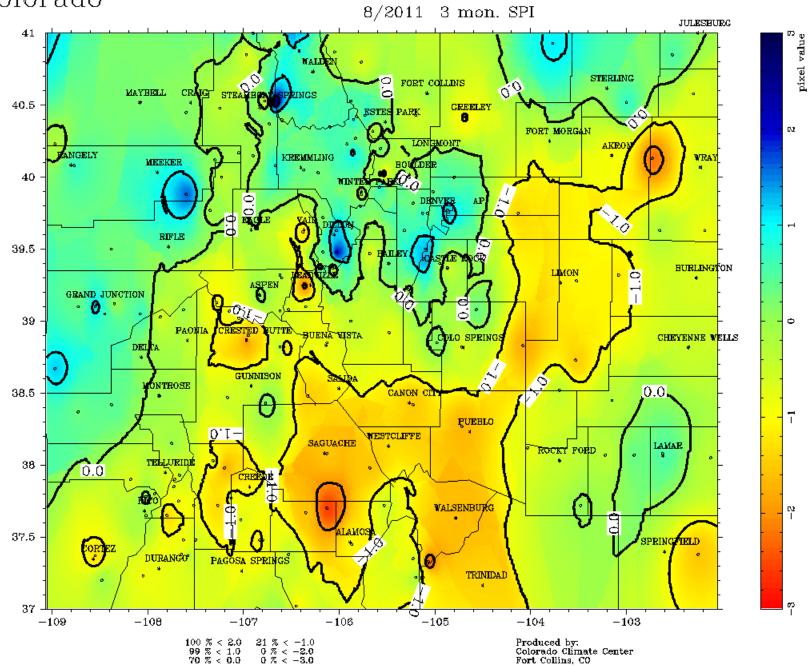


The Drought Monitor focuses on broad-scale conditions.

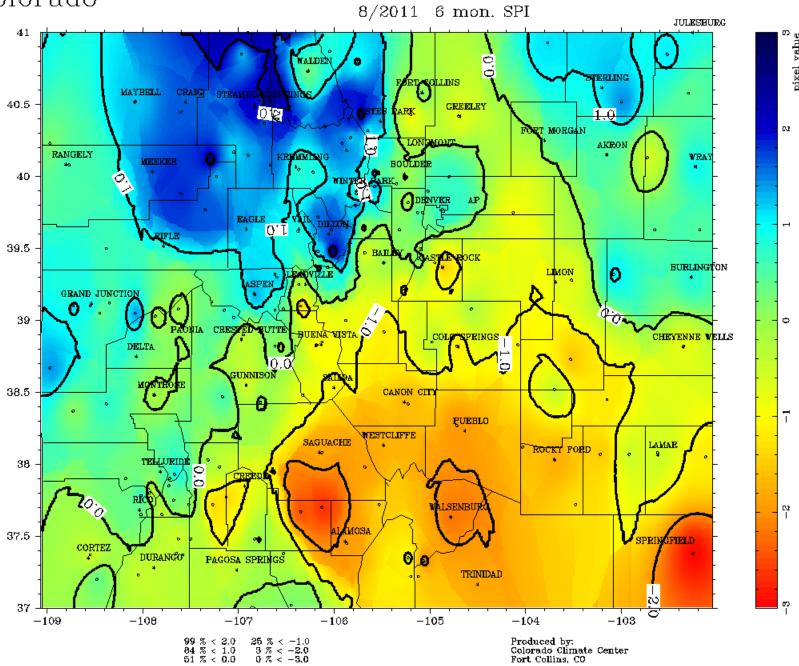
Local conditions may vary. See accompanying text summary for forecast statements.

Released Thursday, September 22, 2011
Author: Michael Brewer/Liz Love-Brotak, NOAA/NESDIS/NCDC

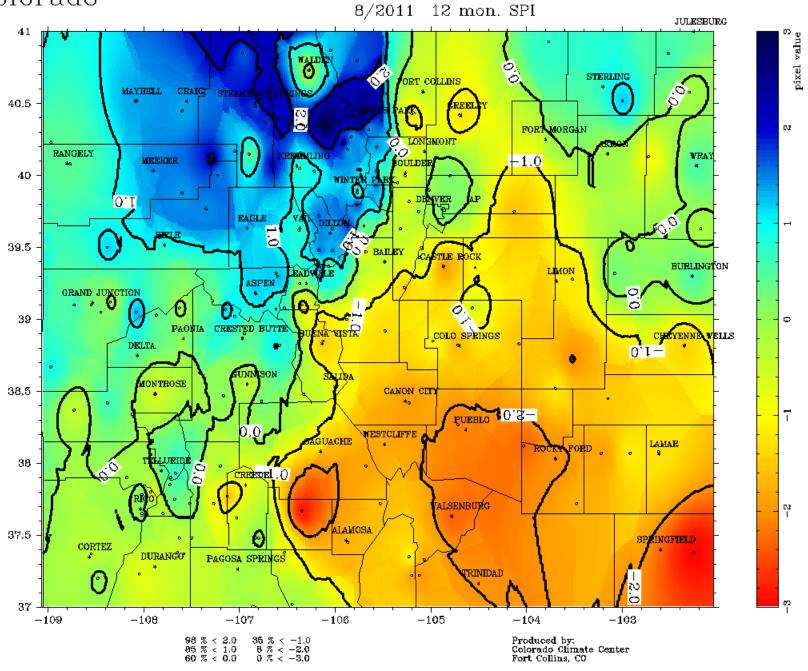
Colorado



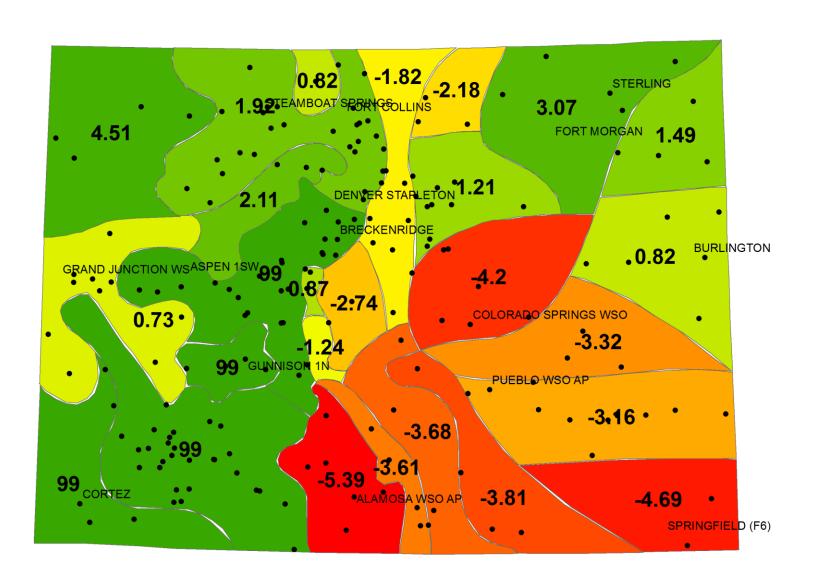
Colorado



Colorado



#### Preliminary Modified Palmer Drought Severity Index for Colorado August 2011



## eModis VegDRI: 9/18/11

