

## Climate Update Colo

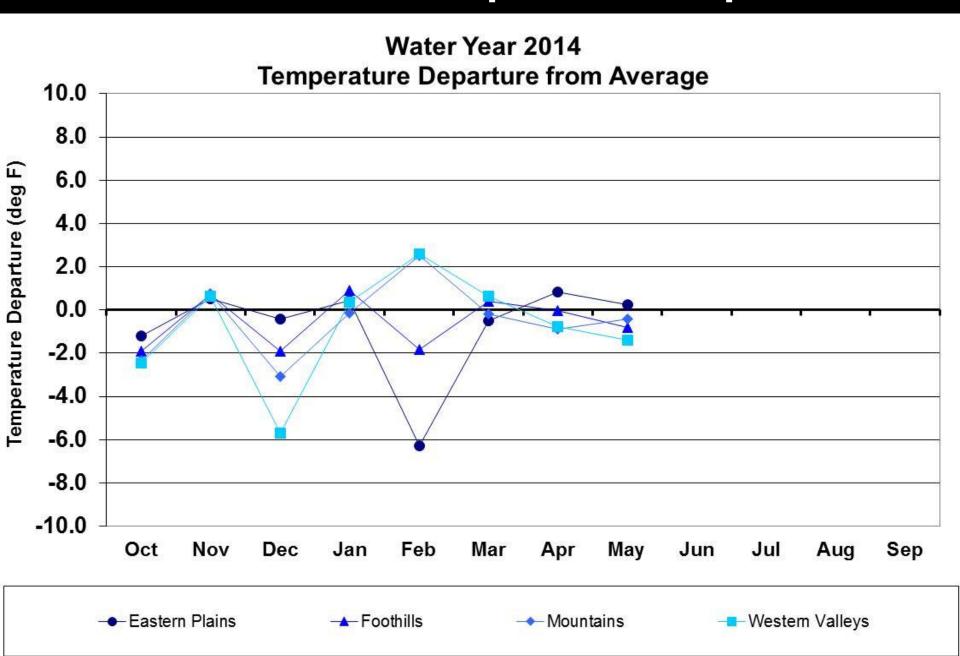




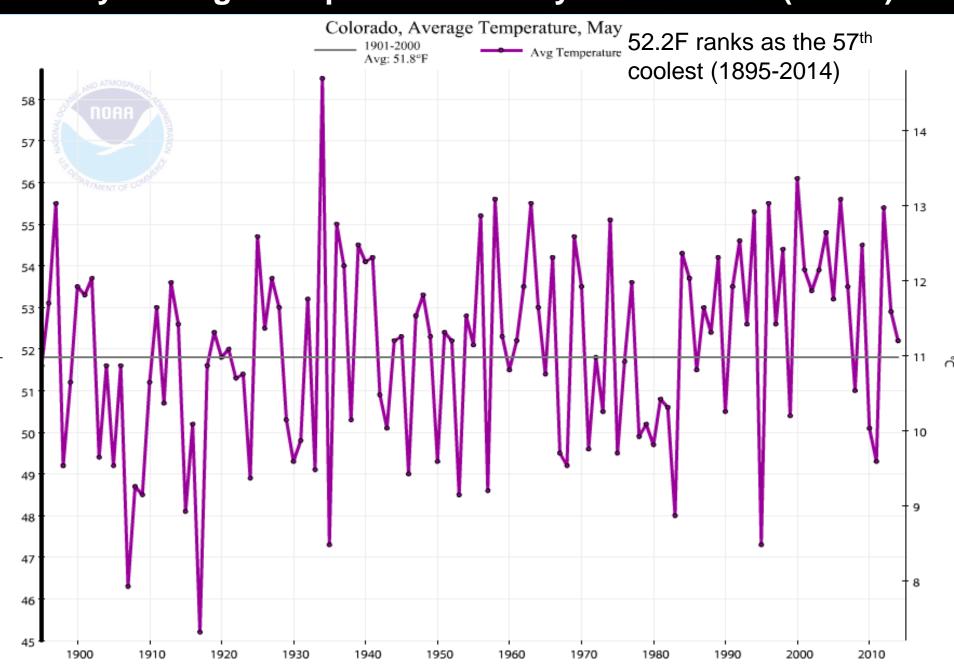
**Colorado State University** 

Presented to **Water Availability Task Force** 18 June 2014 Denver, CO

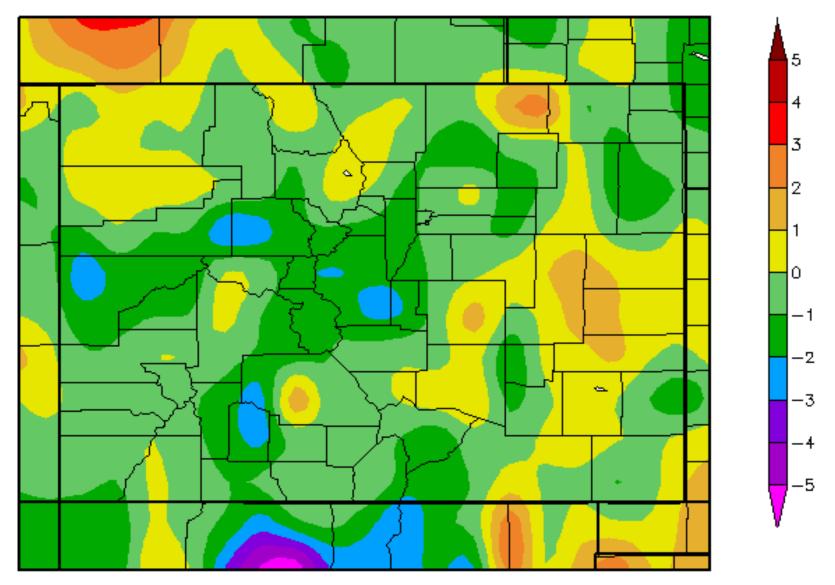
#### Water Year 2014 Temperature Departures



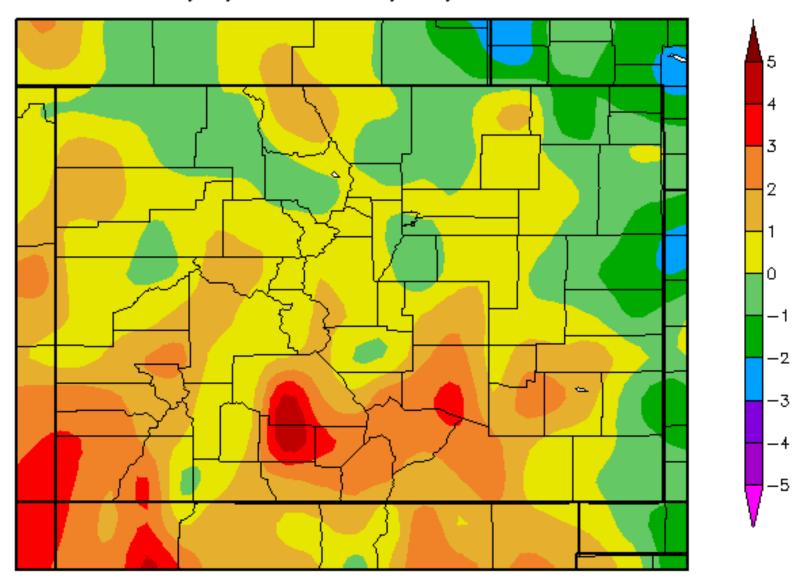
#### May Average Temperature History for Colorado (NCDC)



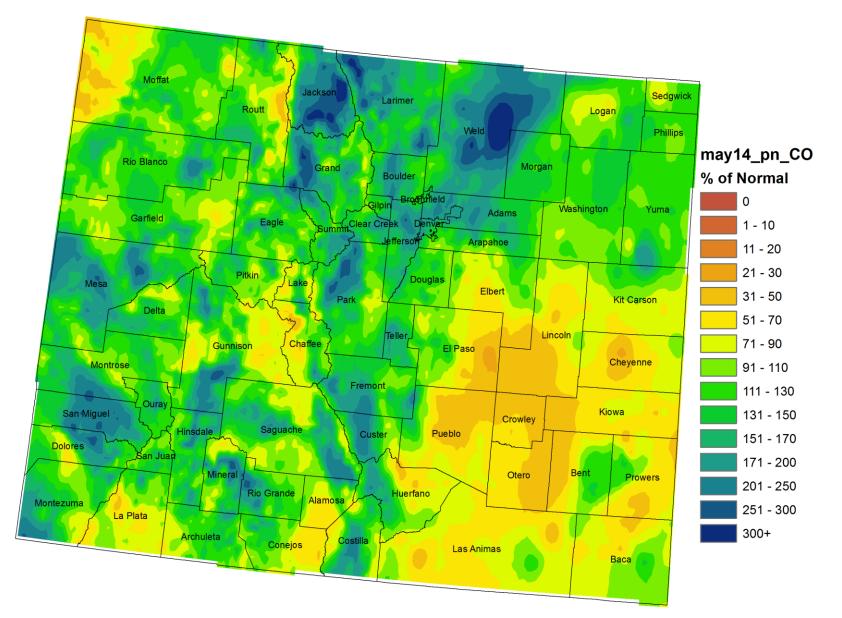
Departure from Normal Temperature (F) 5/1/2014 - 5/31/2014



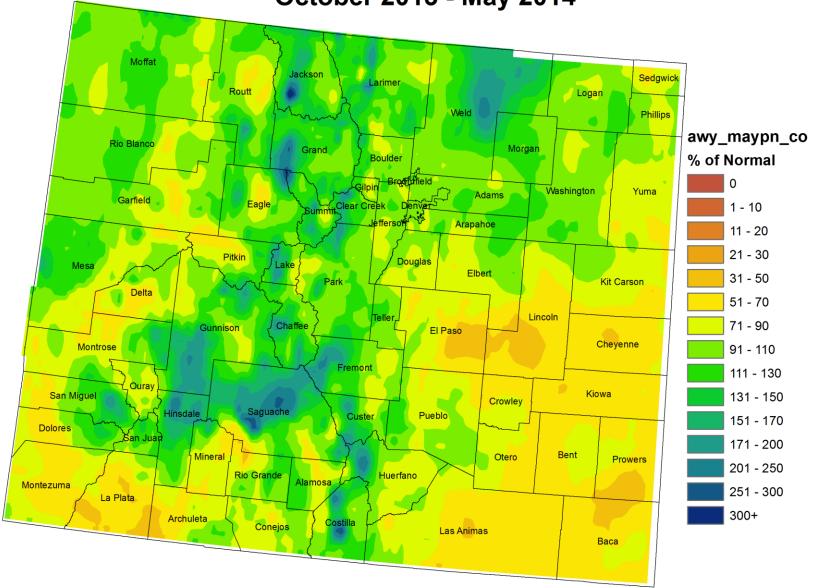
Departure from Normal Temperature (F) 6/1/2014 - 6/16/2014



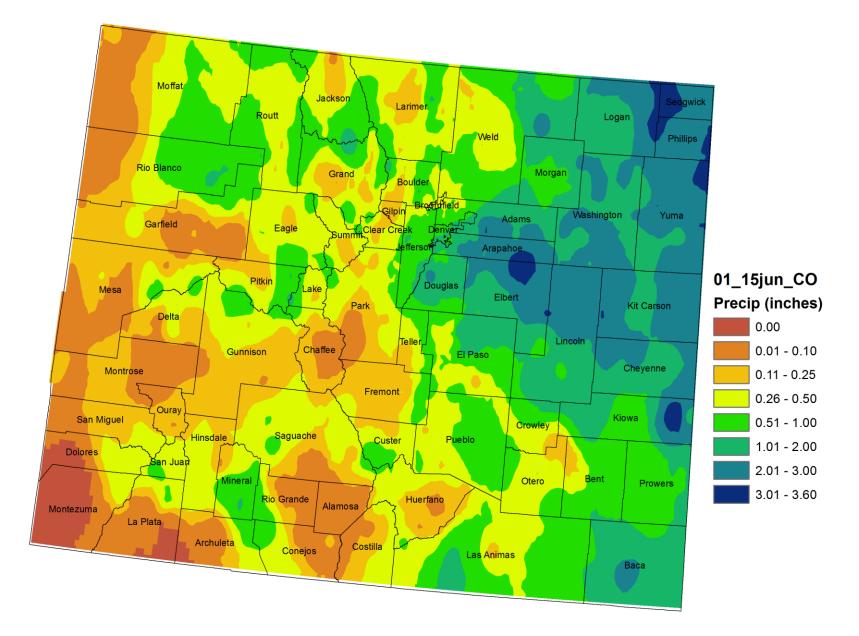
## Colorado May 2014 Precipitation as a Percentage of Average



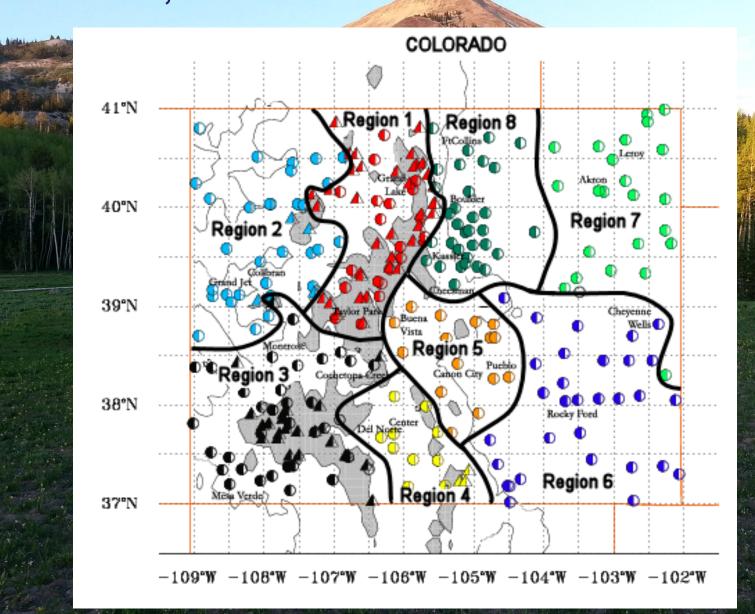
# Colorado Water Year 2014 Precipitation as a Percentage of Average October 2013 - May 2014



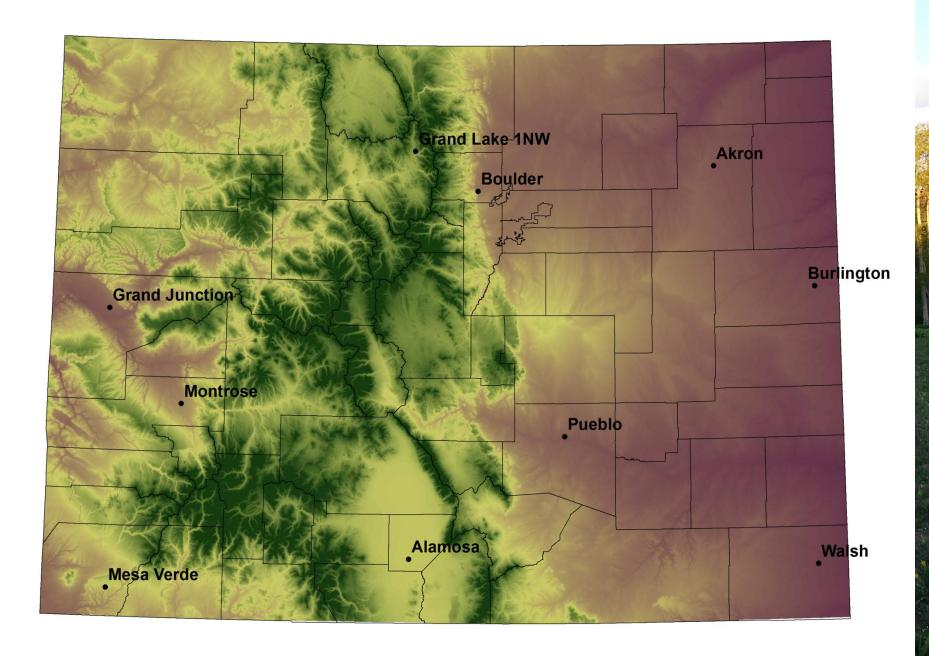
#### Colorado Month to Date Precipitation 1 - 15 June 2014



Climate divisions defined by Dr. Klaus Wolter, Boulder, CO

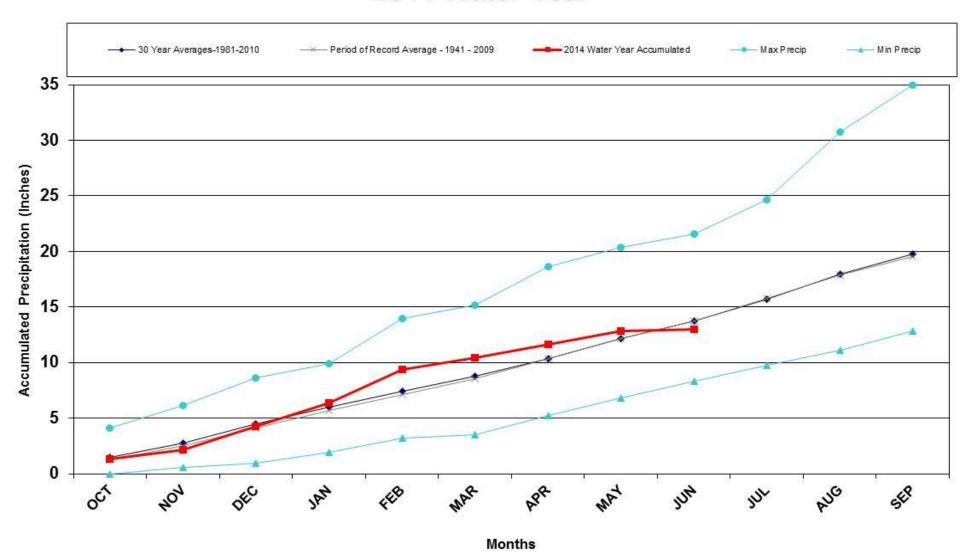


#### **NWS Cooperative Stations for WATF**

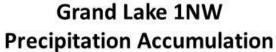


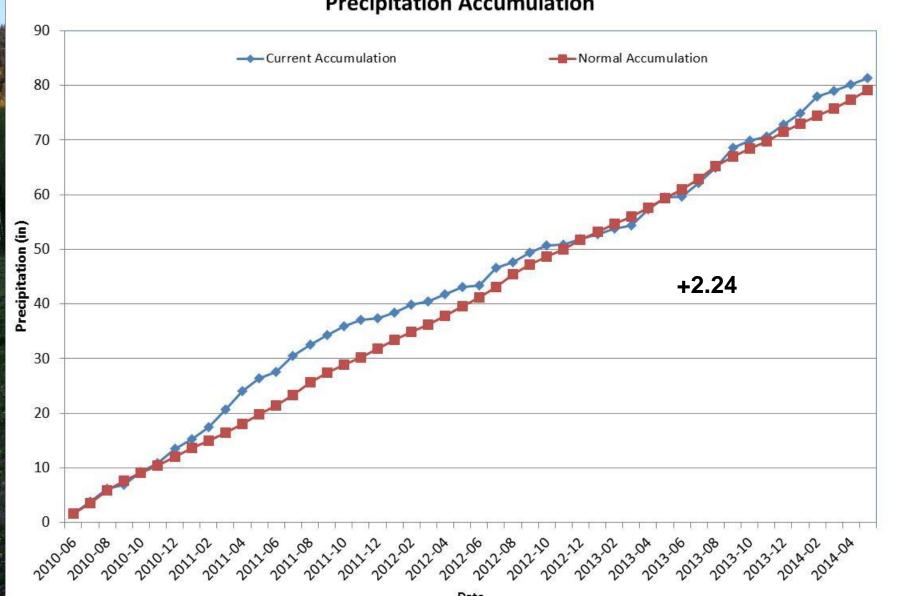
#### Division 1 – Grand Lake 1NW

## Grand Lake 1 NW 2014 Water Year



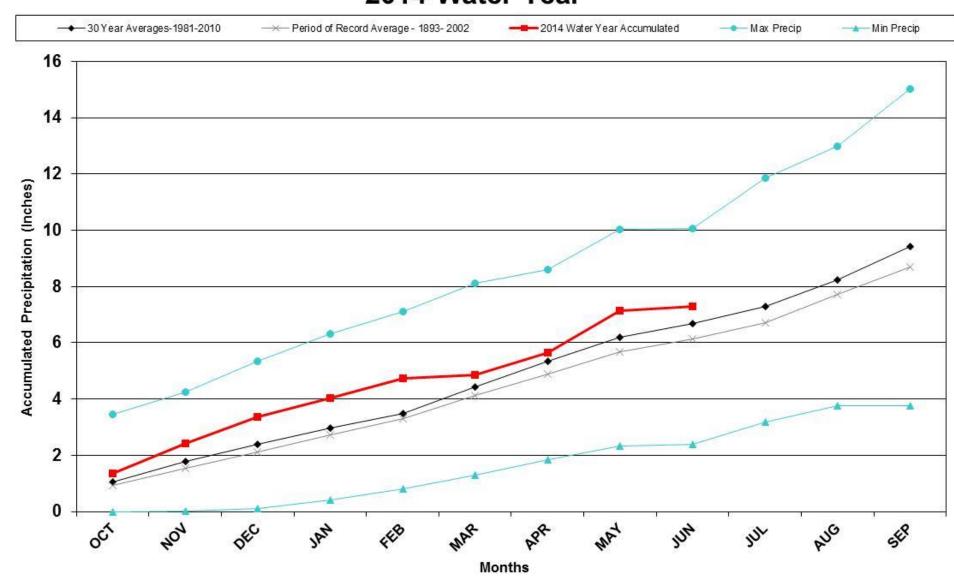
#### Division 1 – Grand Lake 1NW



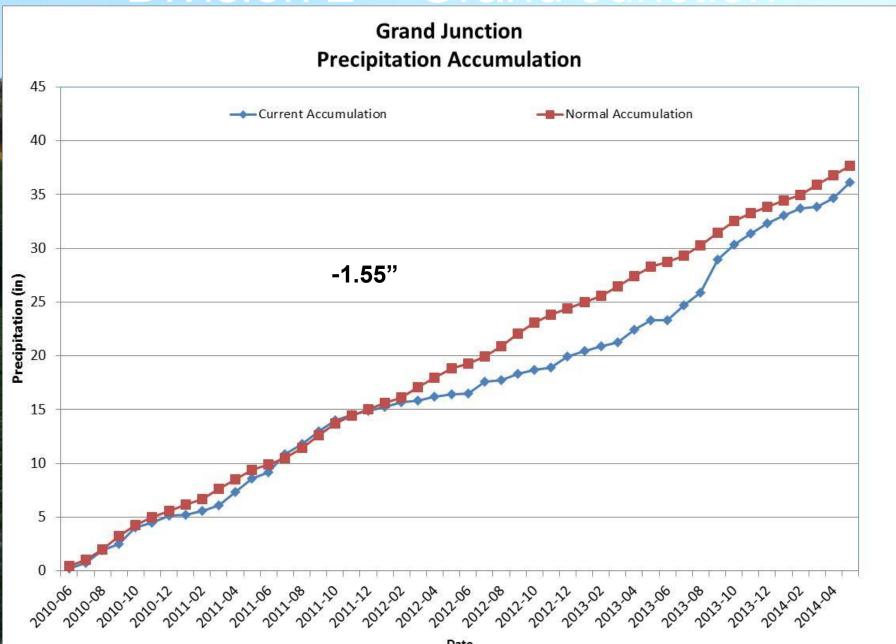


#### Division 2 – Grand Junction

## Grand Junction WSFO 2014 Water Year

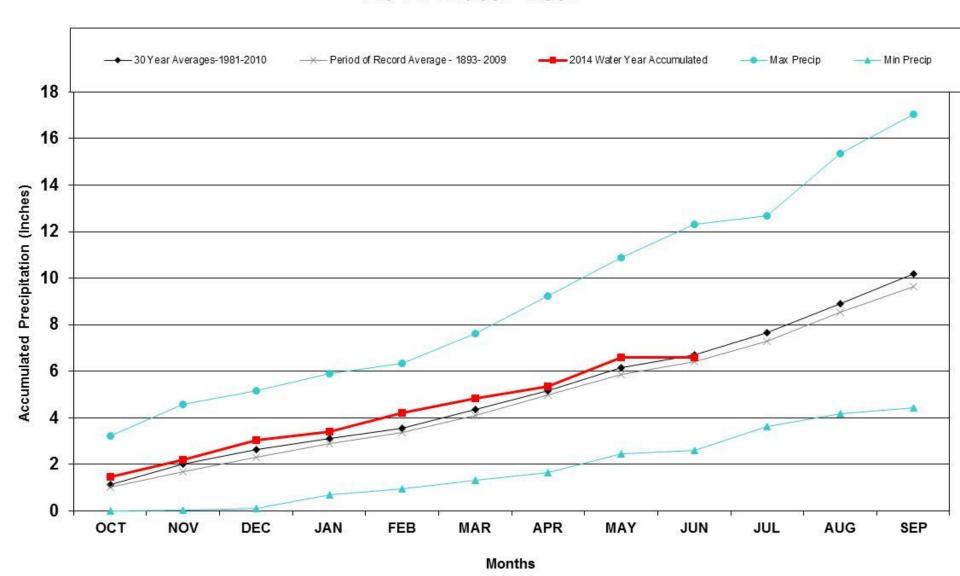


#### Division 2 – Grand Junction

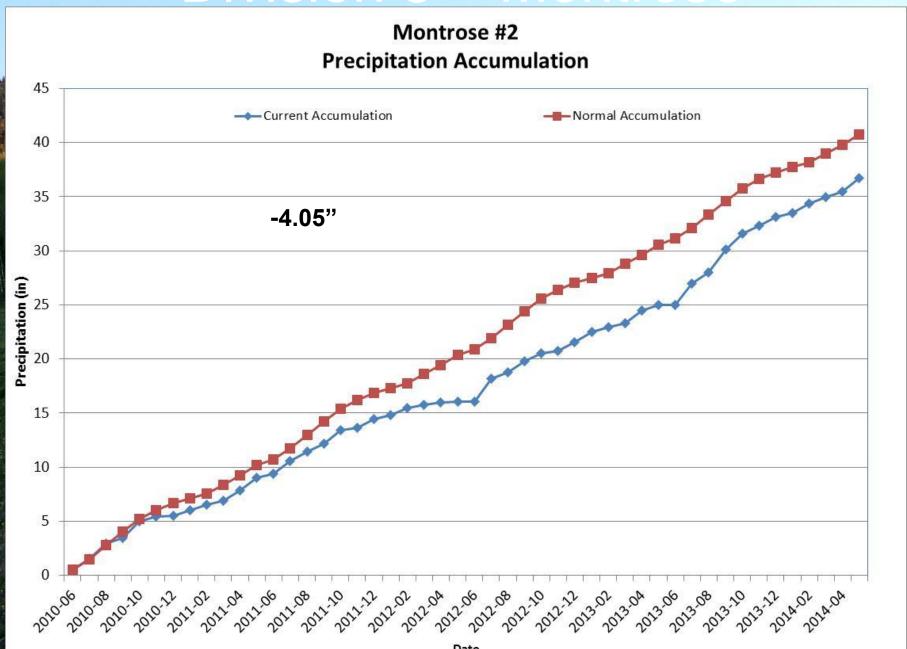


#### Division 3 – Montrose

## Montrose #2 2014 Water Year

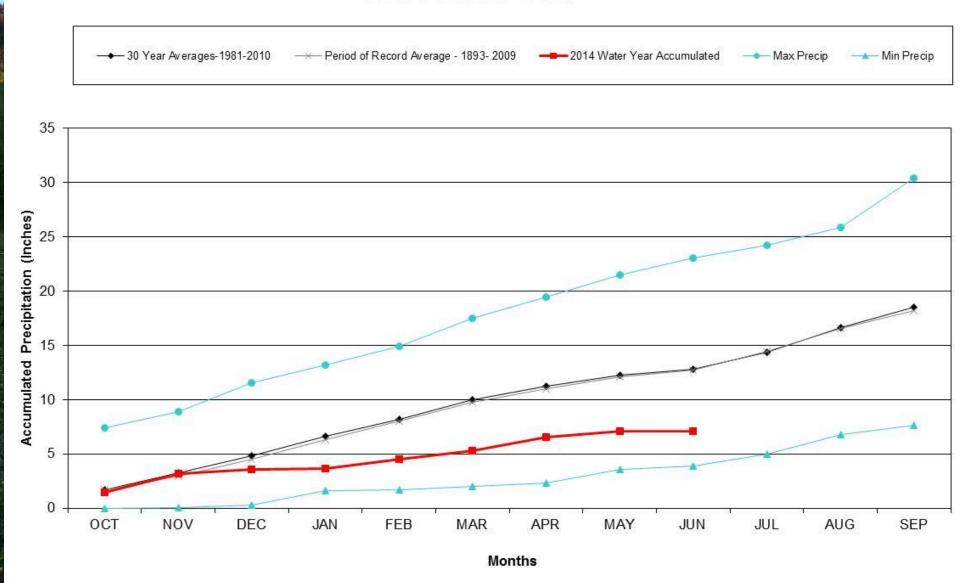


#### Division 3 – Montrose



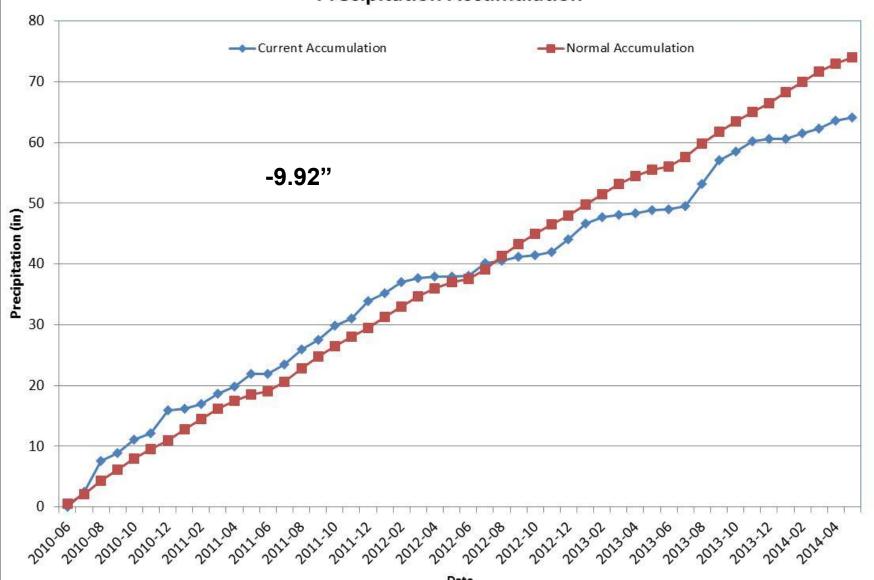
#### Division 3 – Mesa Verde NP

## Mesa Verde NP 2014 Water Year



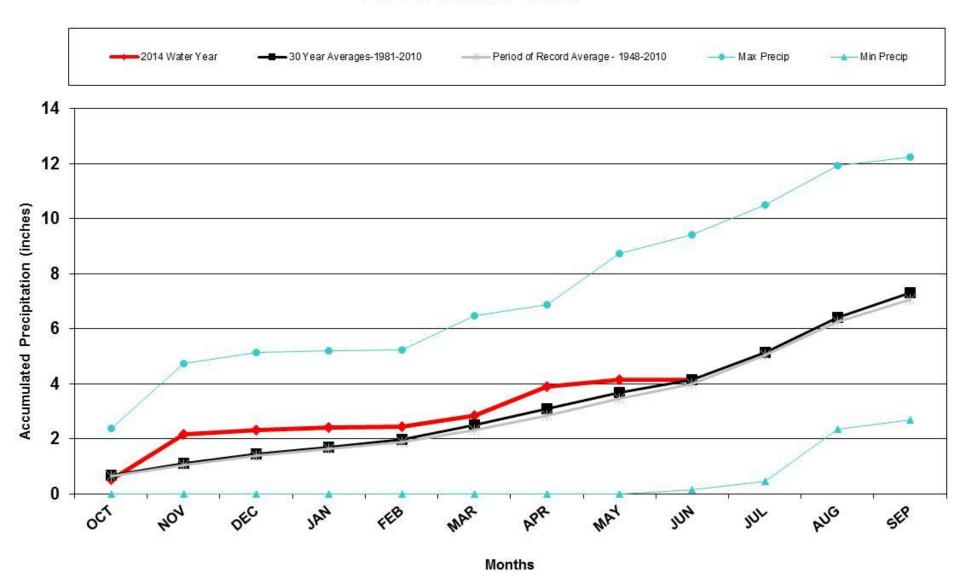
#### Division 3 – Mesa Verde NP



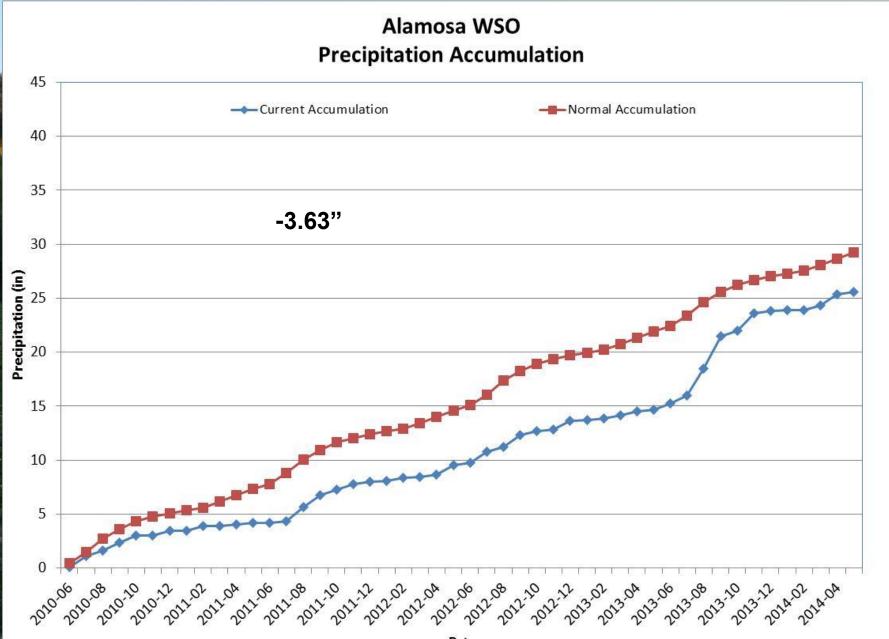


#### Division 4 – Alamosa

## Alamosa WSO 2014 Water Year

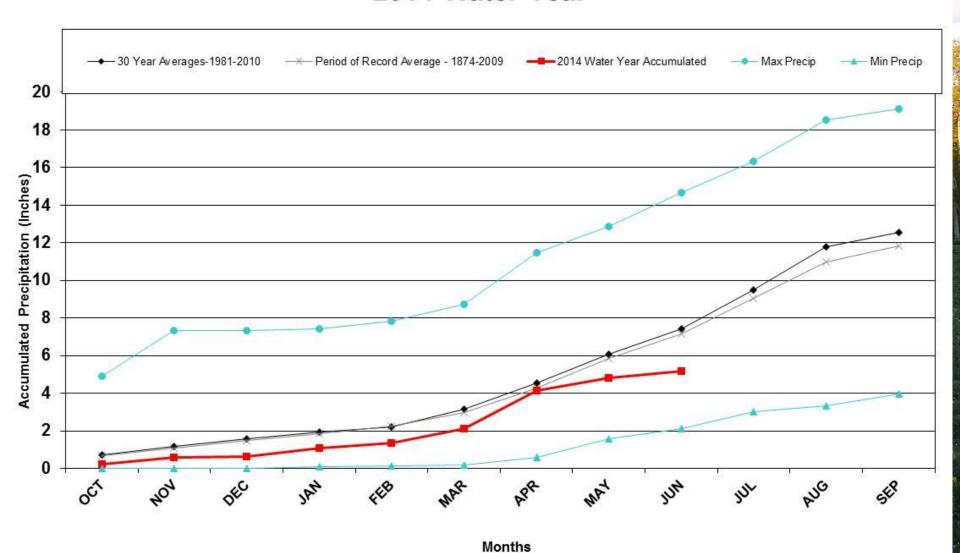


#### Division 4 – Alamosa

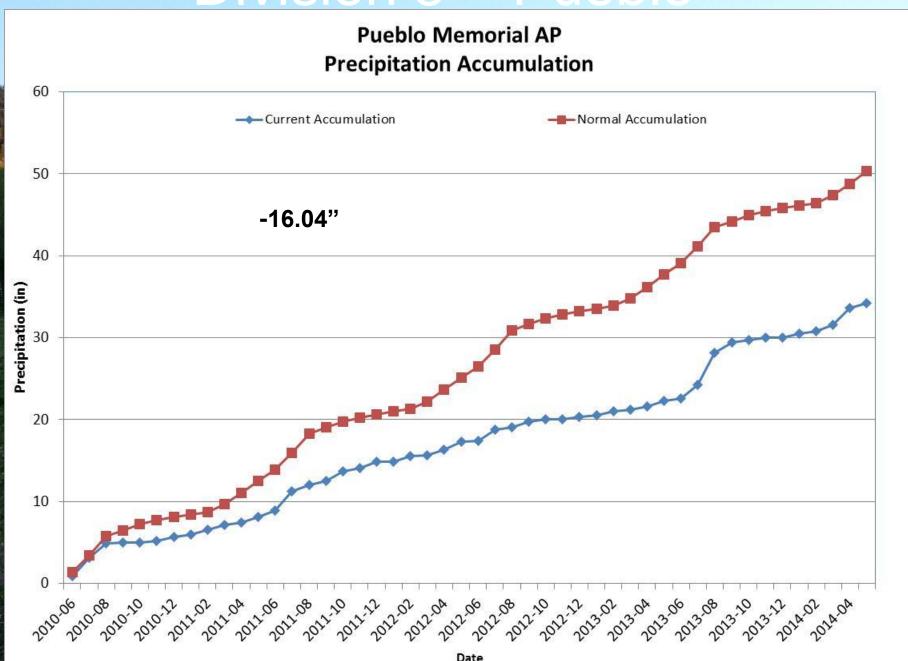


#### Division 5 – Pueblo

## Pueblo WSO 2014 Water Year

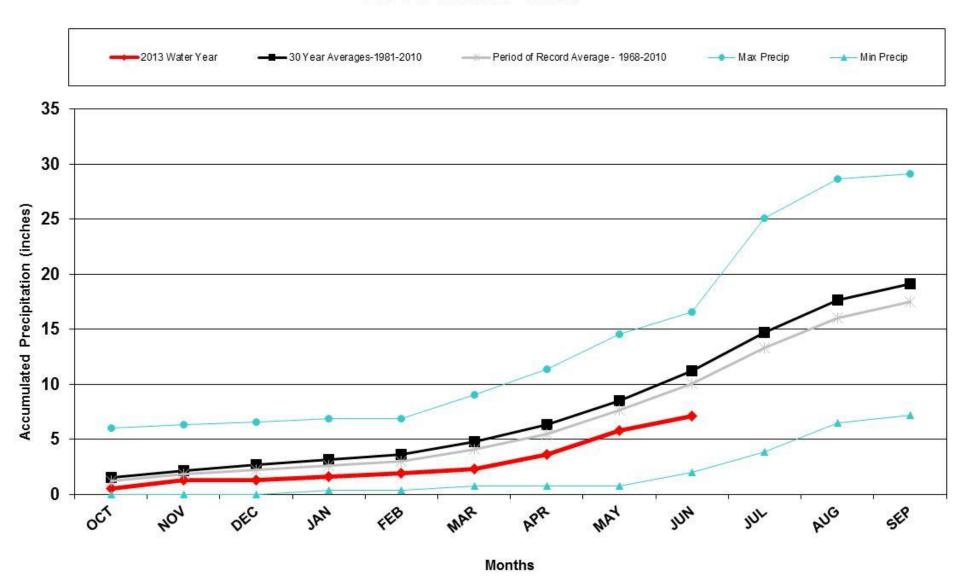


#### Division 5 – Pueblo

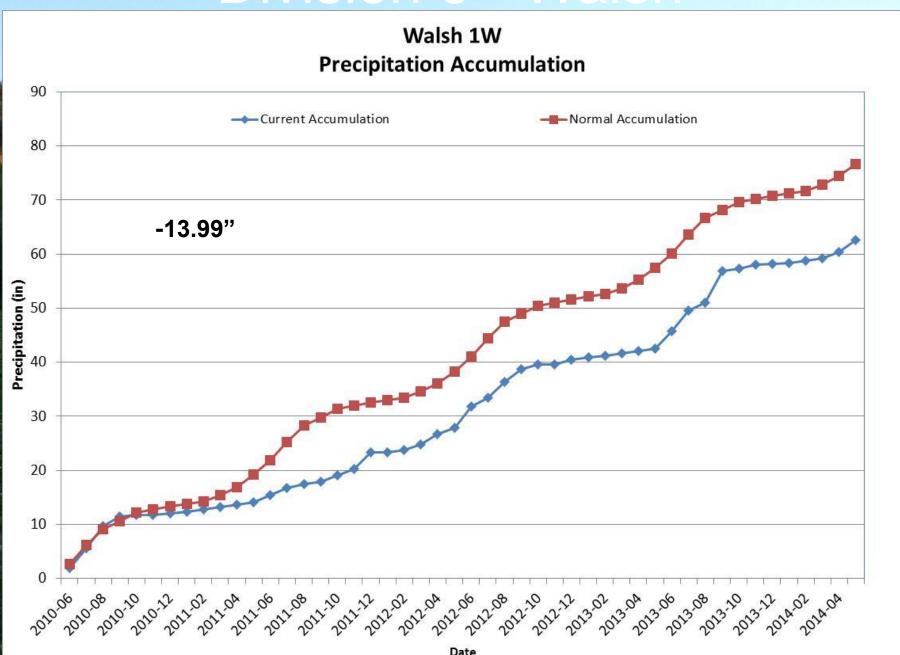


#### Division 6 - Walsh

#### Walsh 2014 Water Year



#### Division 6 - Walsh

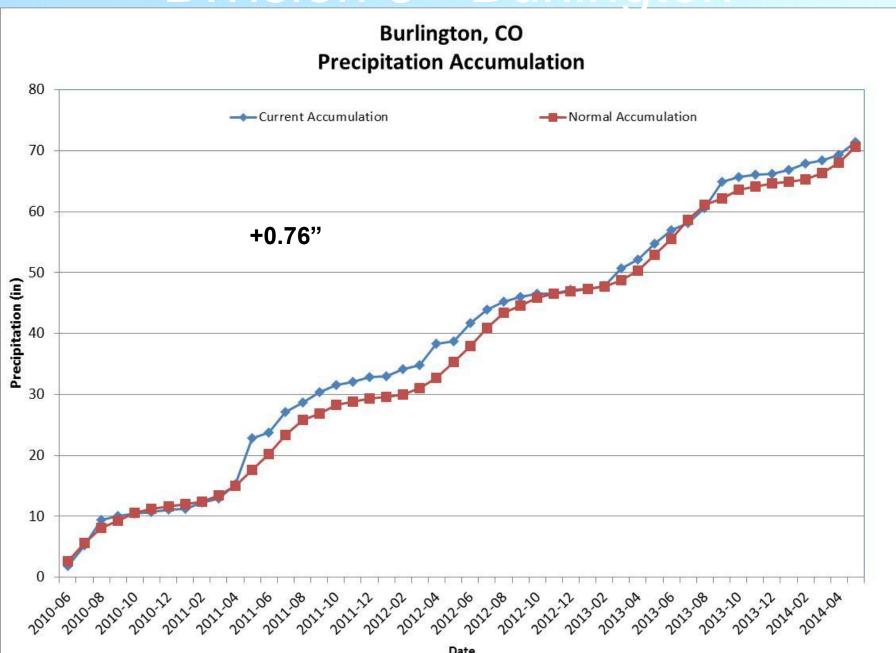


#### Division 6 - Burlington

## Burlington 2014 Water Year

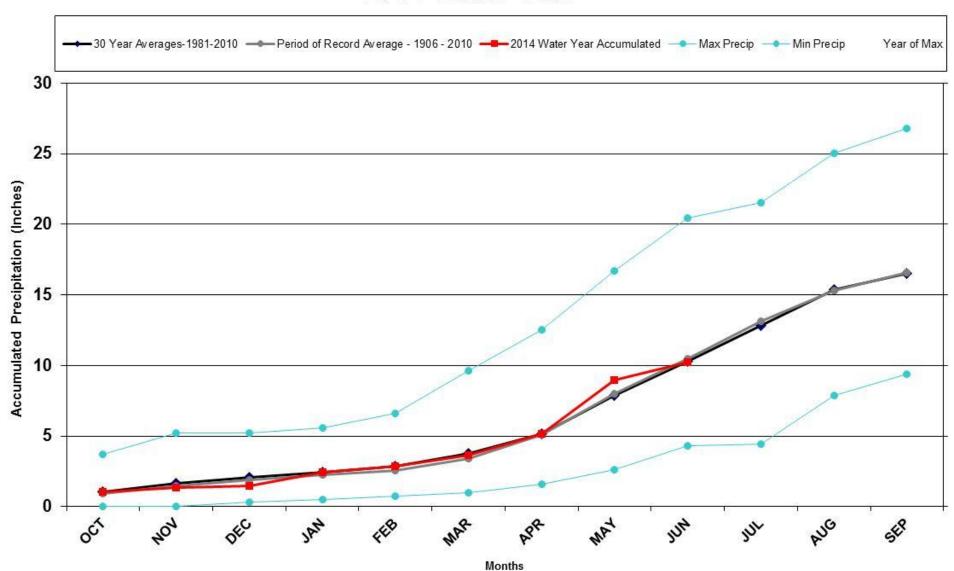


#### Division 6 - Burlington

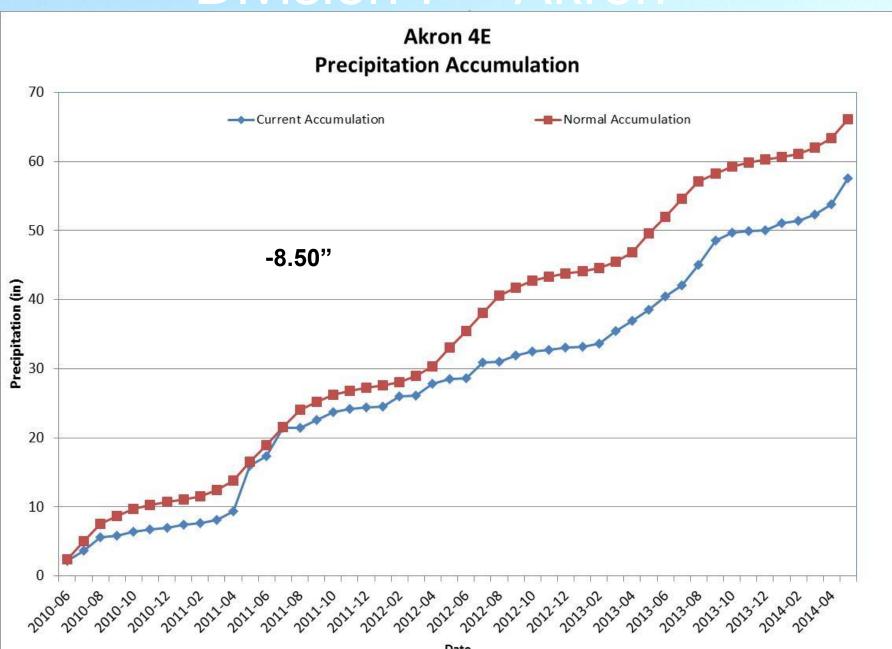


#### Division 7 – Akron

#### Akron 4E 2014 Water Year

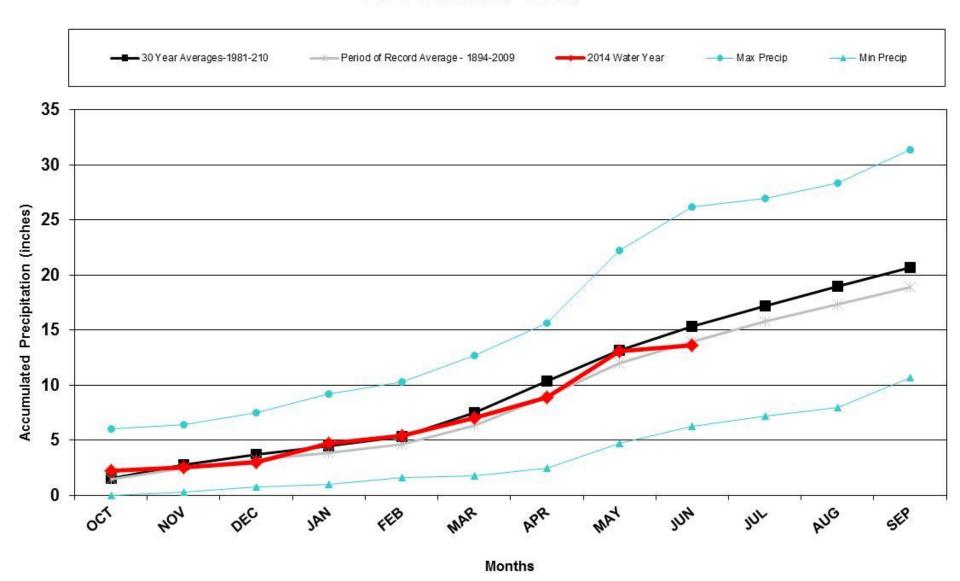


#### Division 7 – Akron

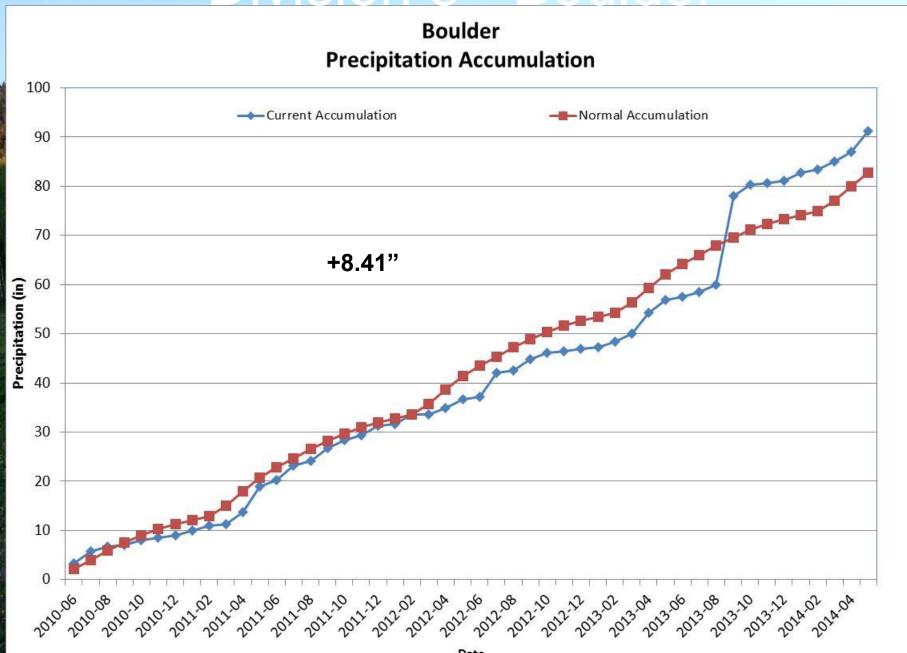


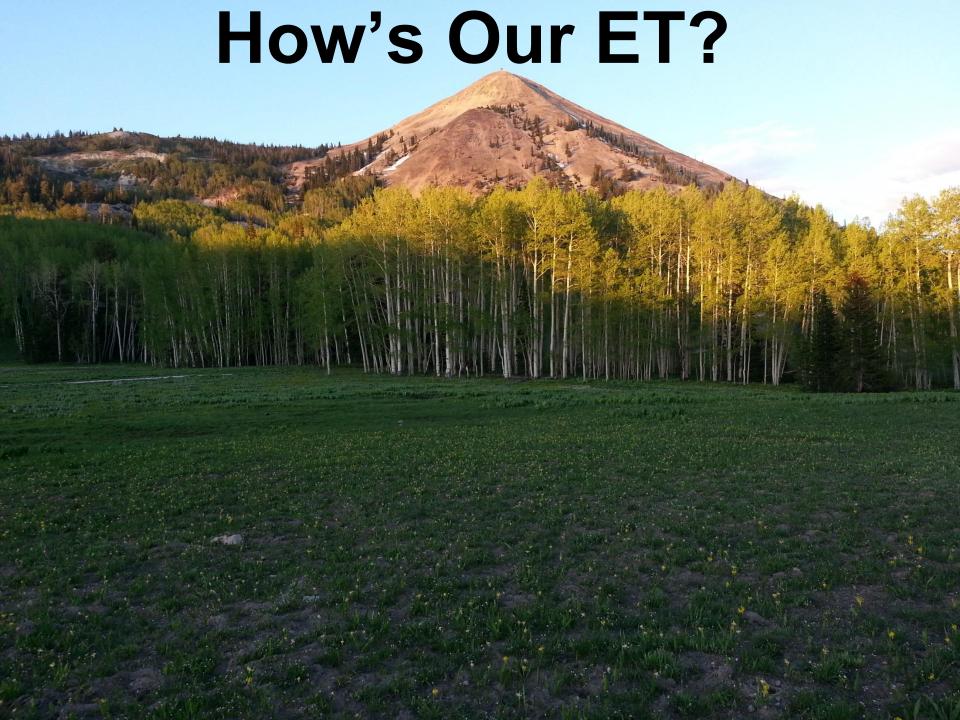
#### Division 8 - Boulder

#### Boulder 2014 Water Year



#### Division 8 - Boulder

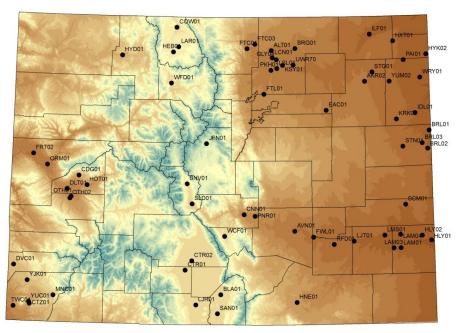




# CoAgMet: the Colorado Agricultural Meteorological Network

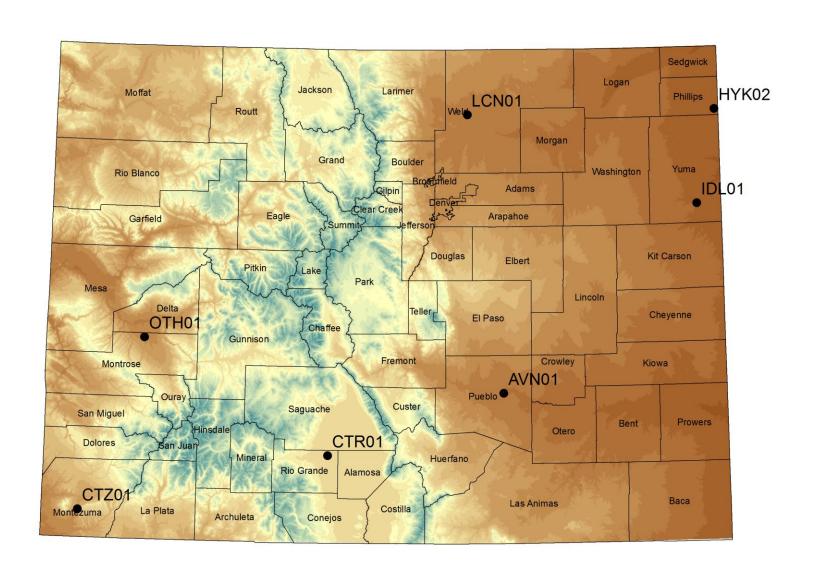
"CoAgMet"

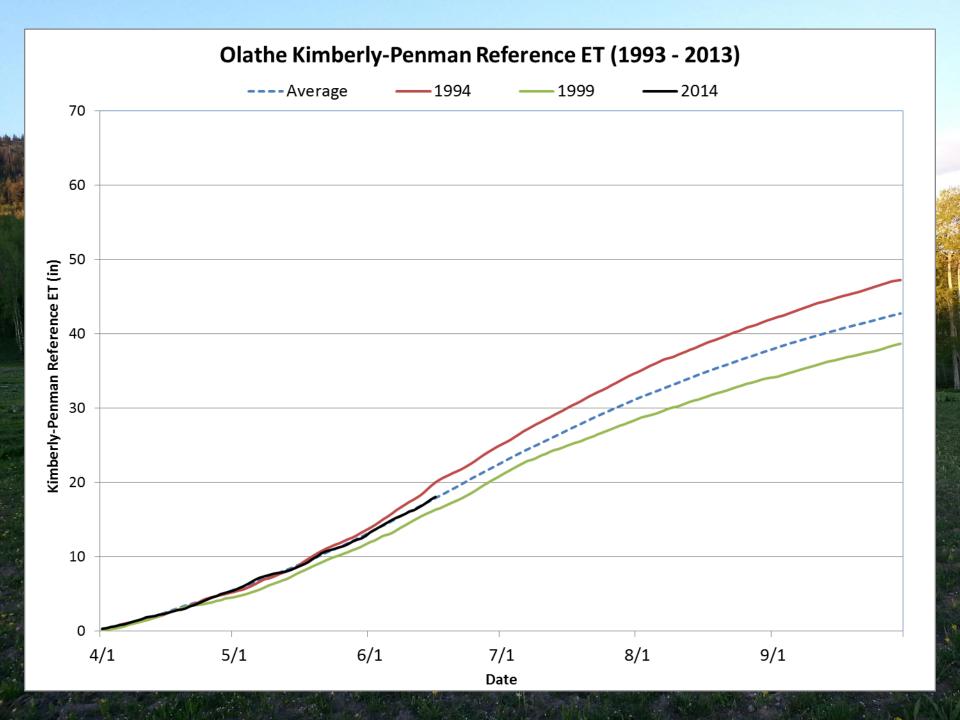
Current CoAgMet Station Locations - July 2012

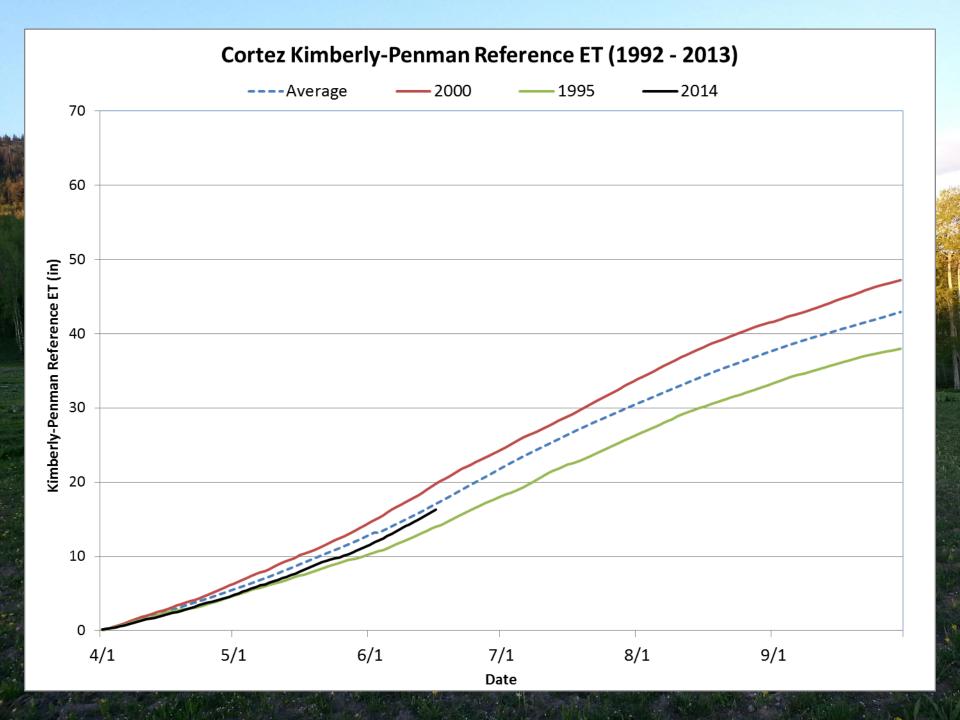


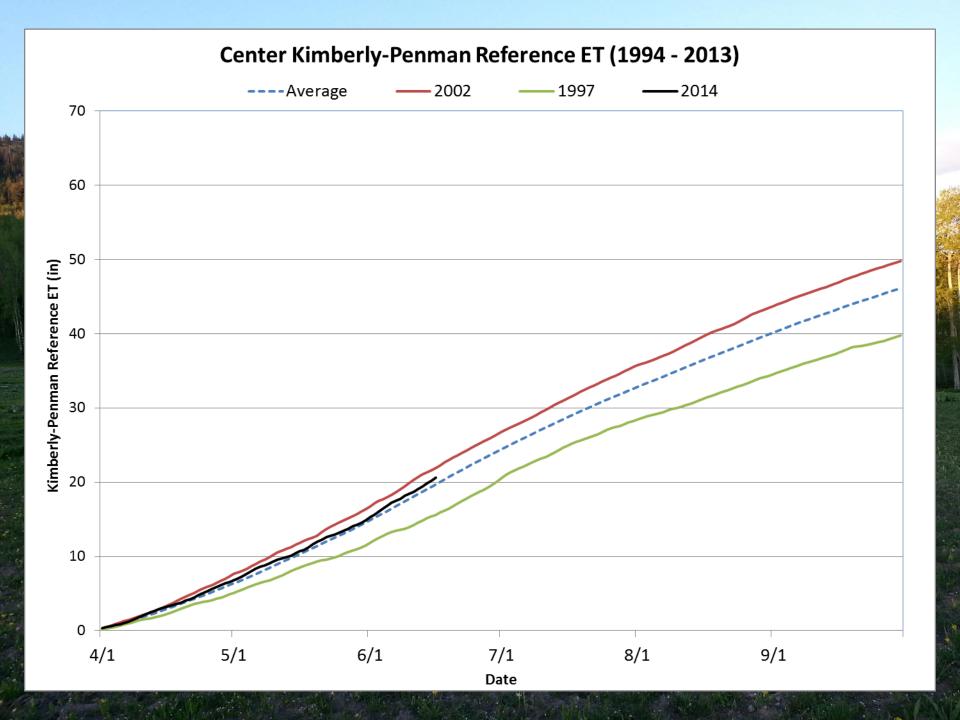


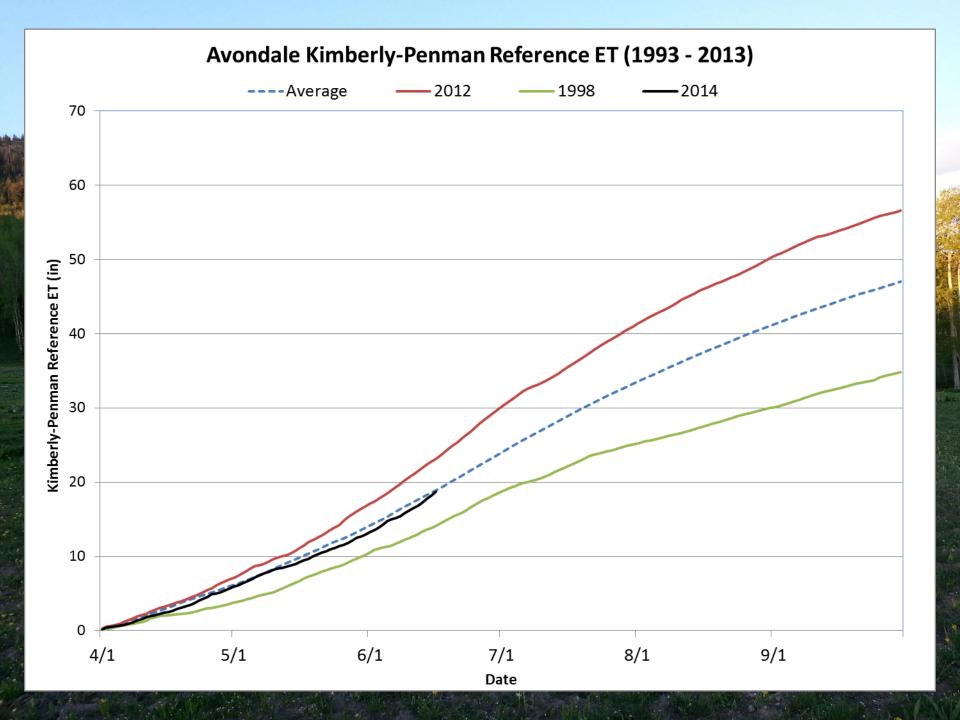
#### Selected Reference Evapotranspiration Stations

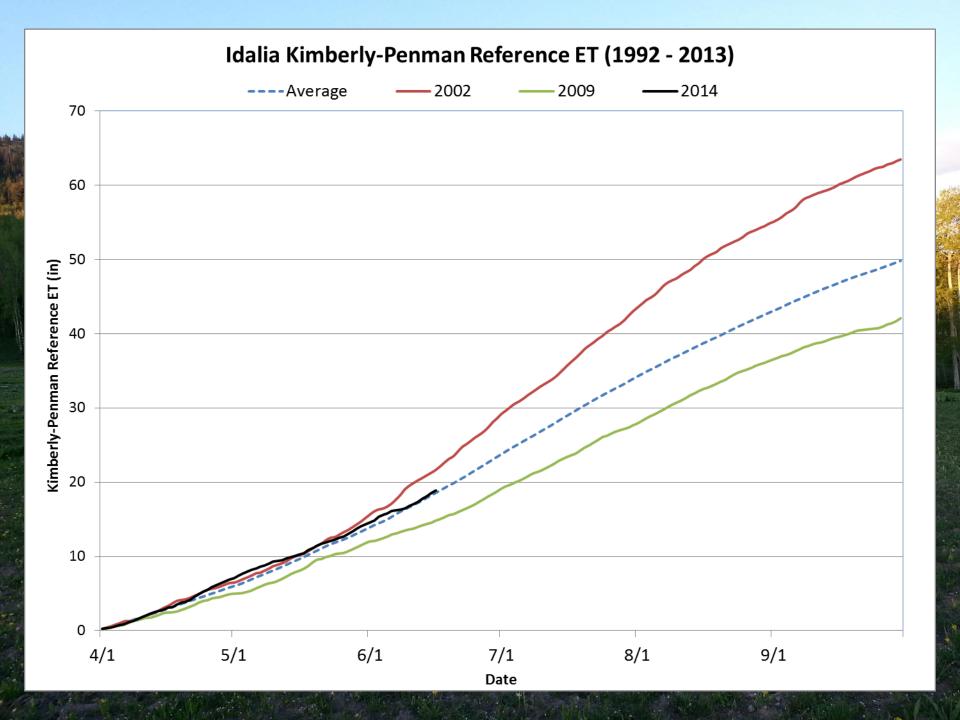


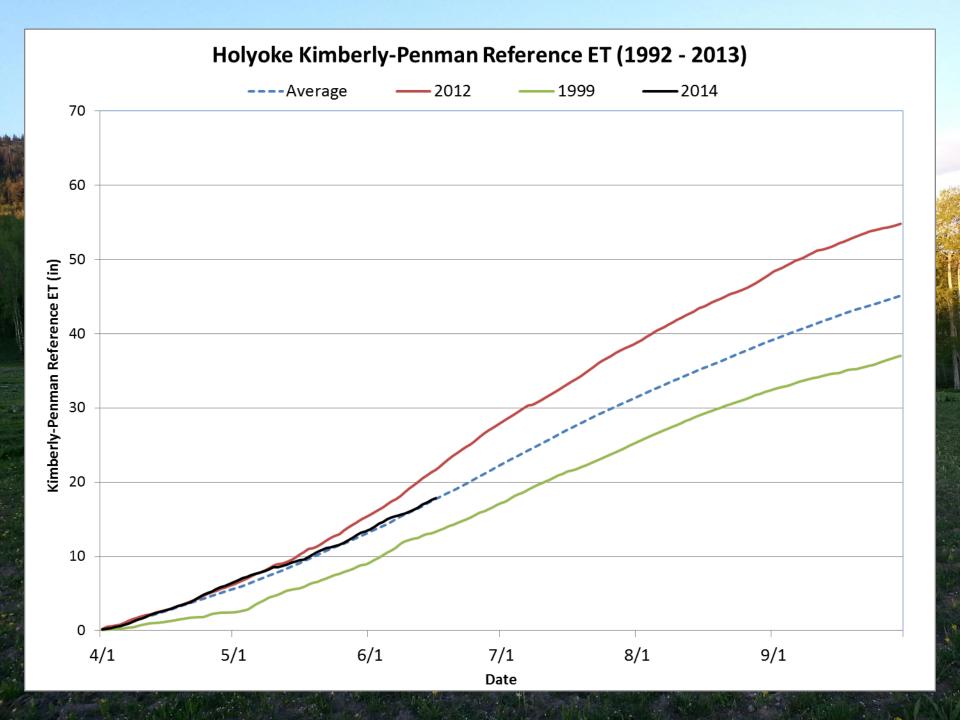


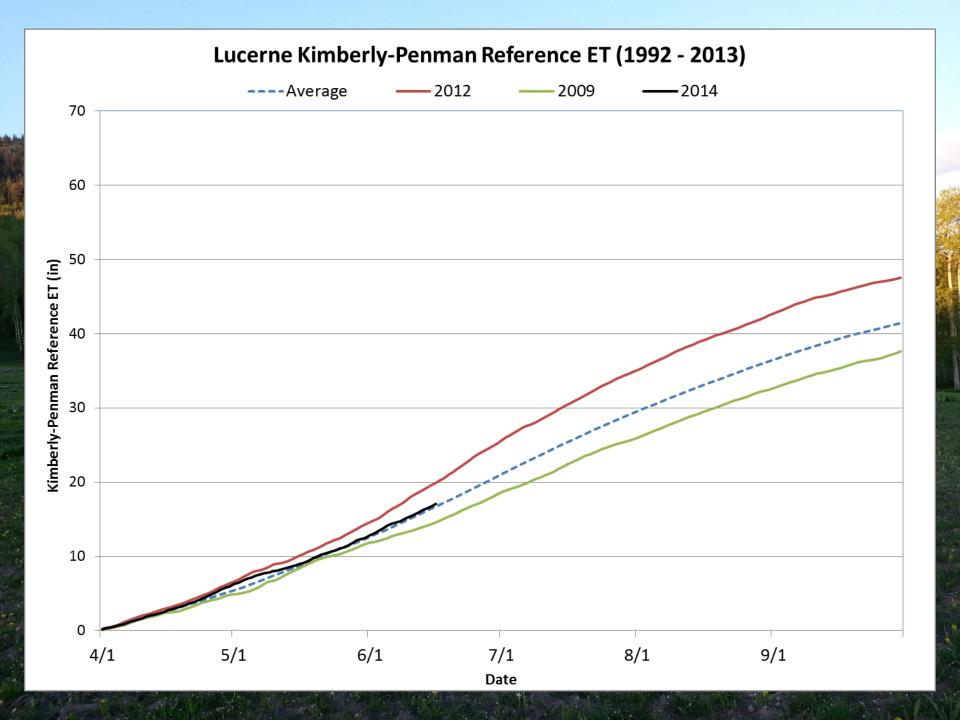


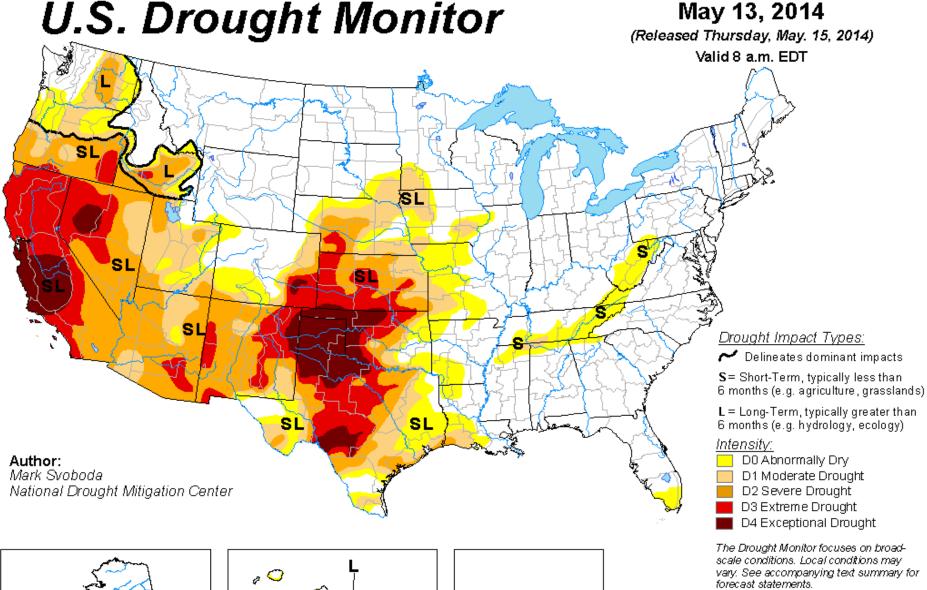




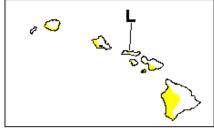














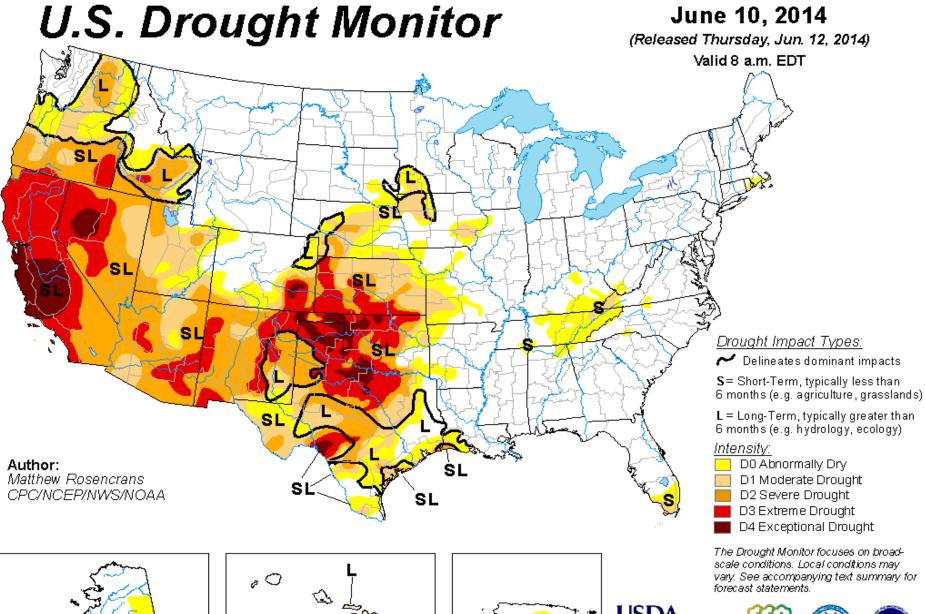








http://droughtmonitor.unl.edu/



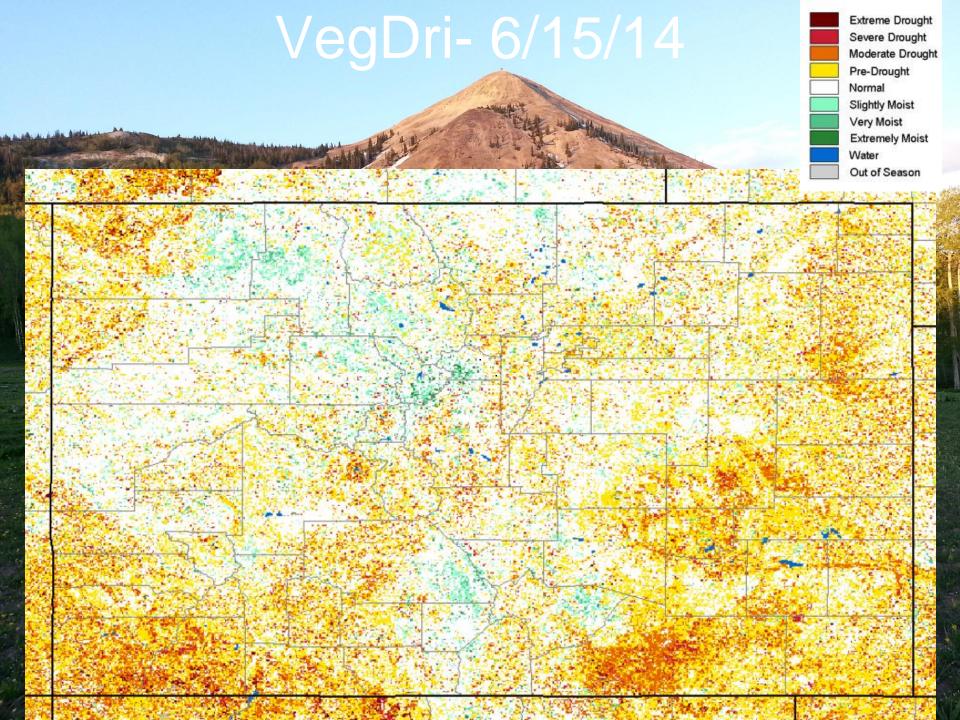




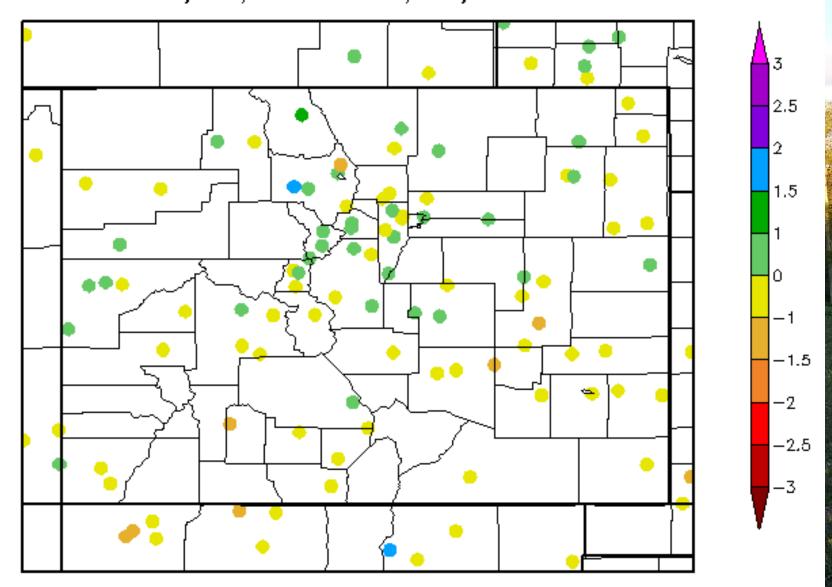




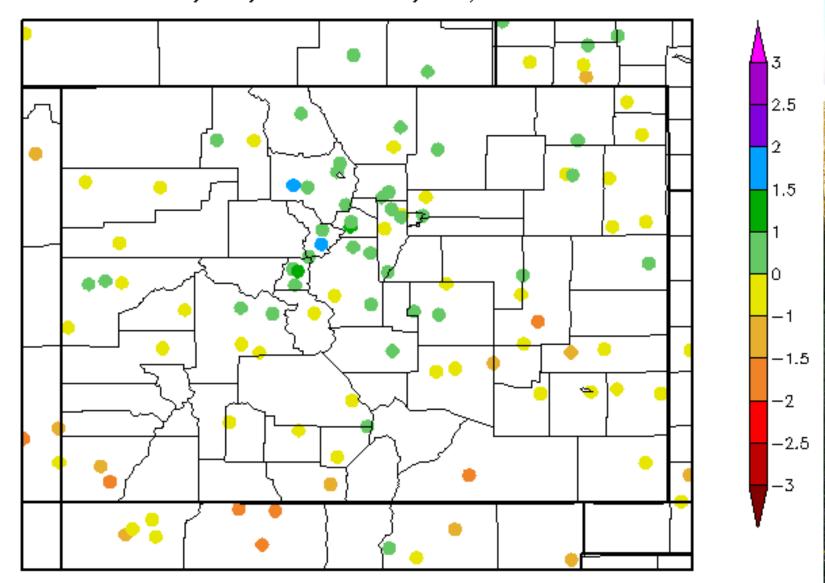
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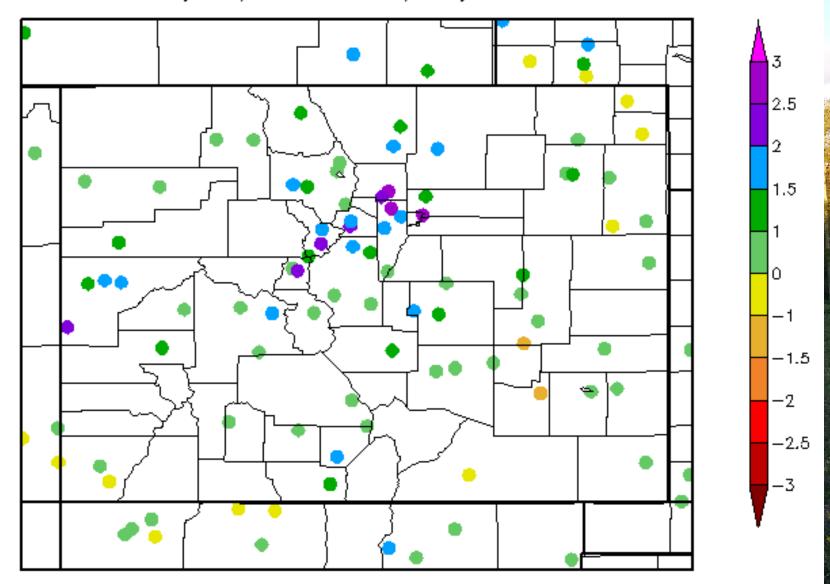
90 Day SPI 3/19/2014 - 6/16/2014

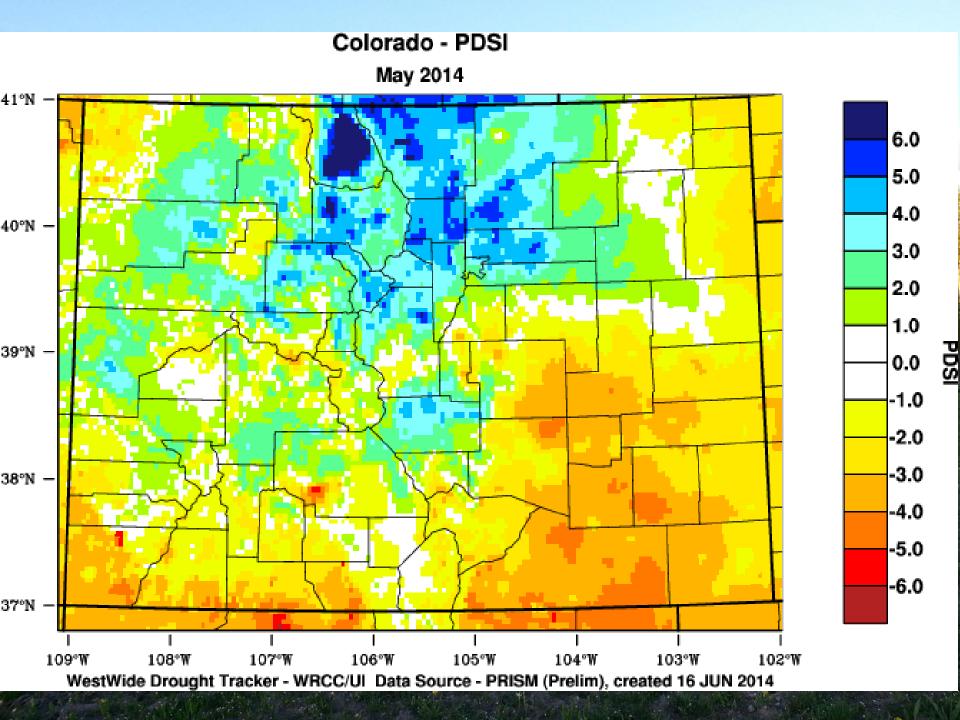


6 Month SPI 12/17/2013 - 6/16/2014



12 Month SPI 6/17/2013 - 6/16/2014





## Colorado Climate Center

Data and Power Point Presentations available downloading

http://ccc.atmos.colostate.edu/droughtpresentations.php



