# CBRFC 2013 Runoff Recap: Upper Green

August 22, 2013
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NWS Colorado Basin River Forecast Center









### Outline



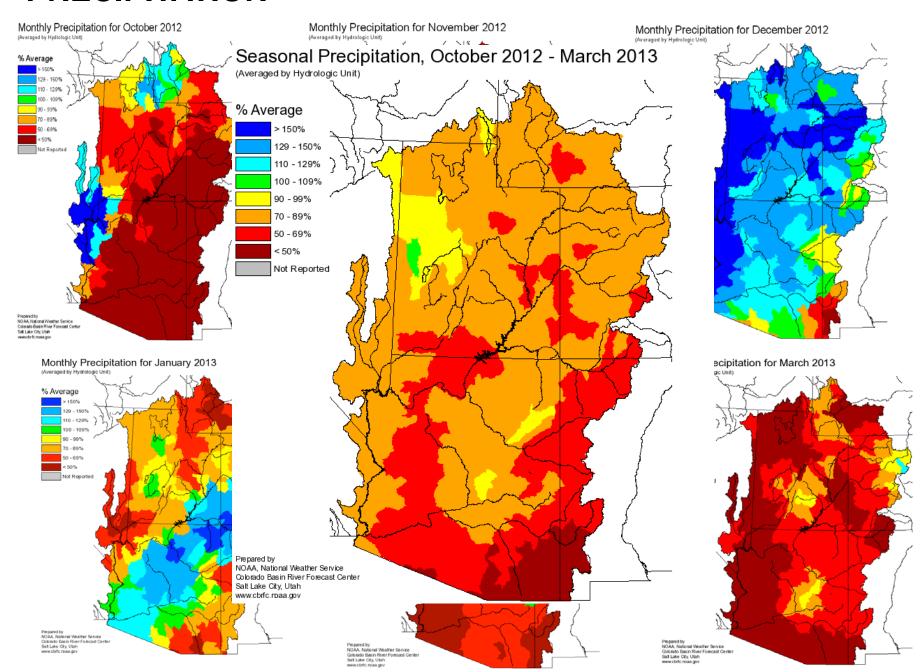
### 2013 Conditions Recap

- -Precipitation/Temperature
- -Snow
- -Streamflow

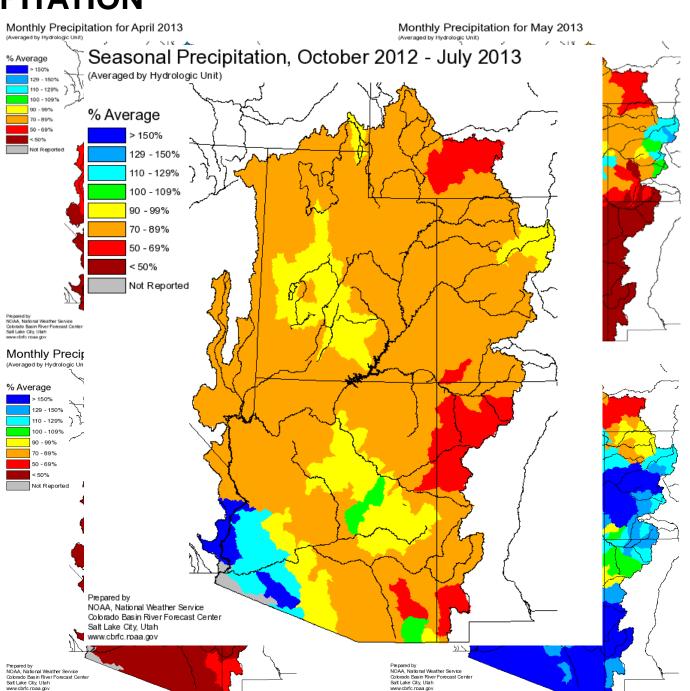
**April-July Forecast Performance** 

Future forecasts (water supply and climate)

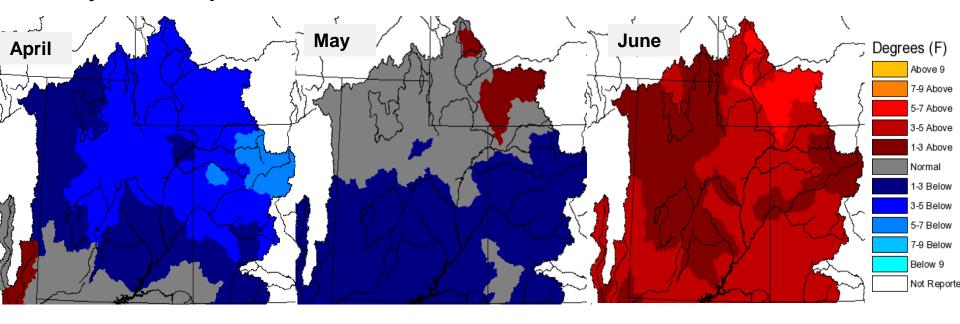
### **PRECIPITATION**

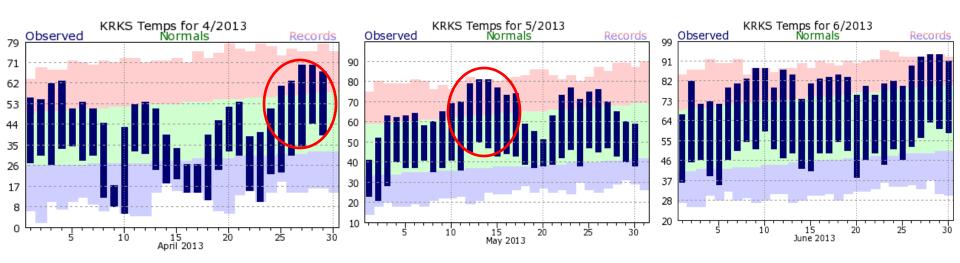


### **PRECIPITATION**

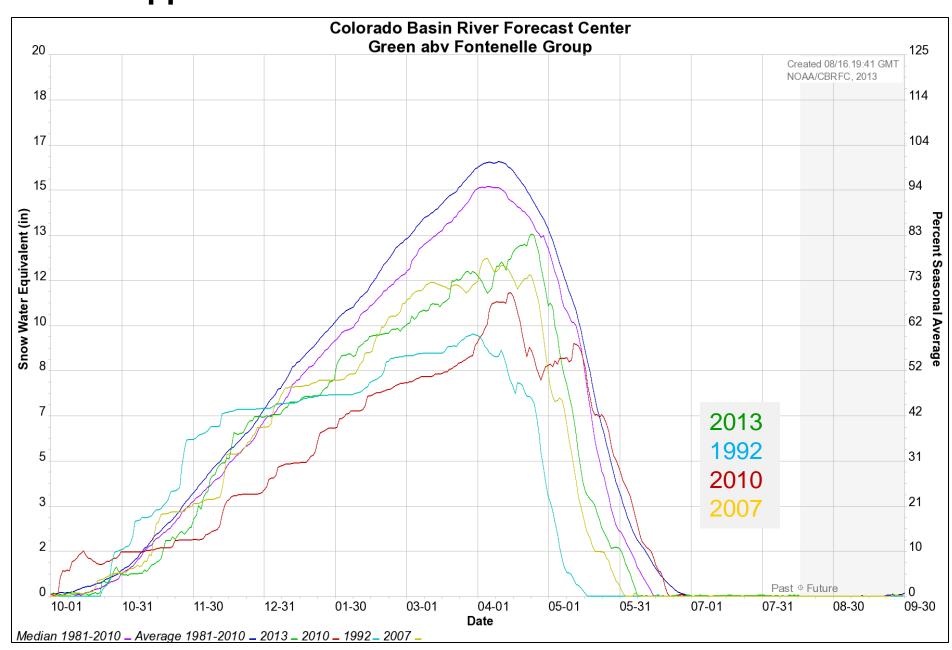


#### **Monthly Max Temperature Deviation**

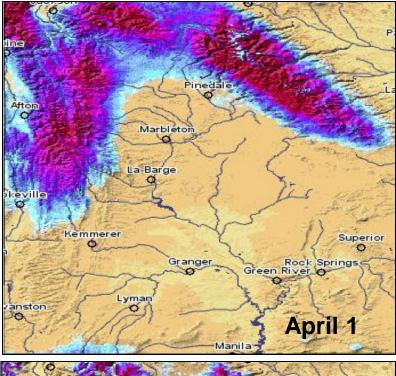


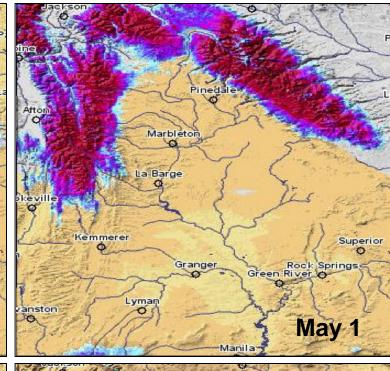


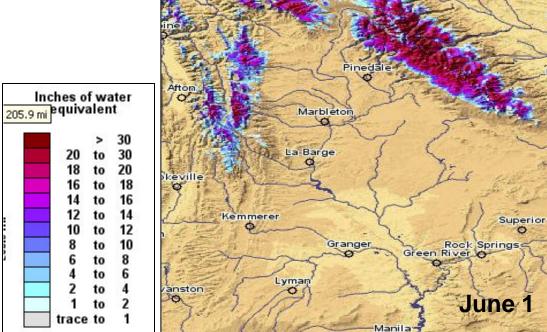
### **SNOW: Upper Green**

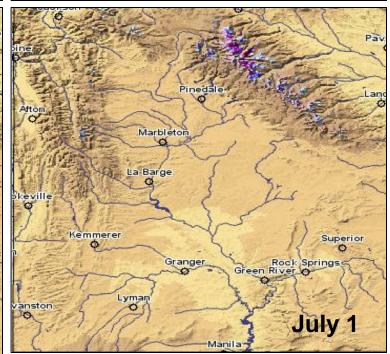


### SNOW: Melt Progression

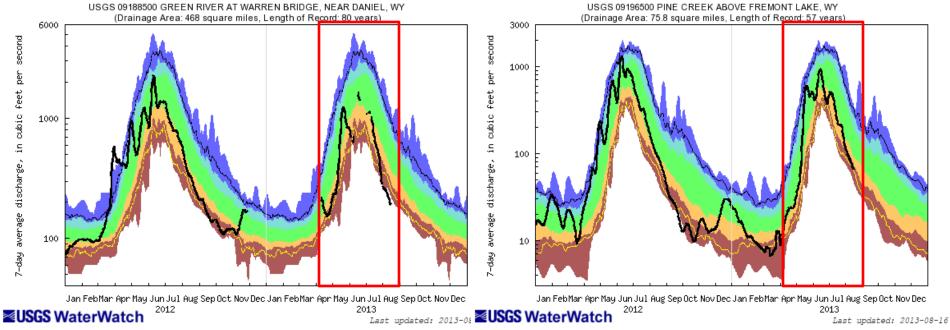


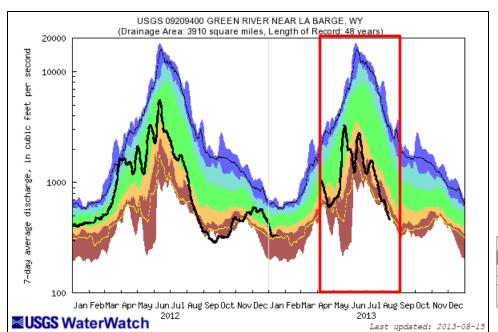






### **STREAMFLOW: Green River**



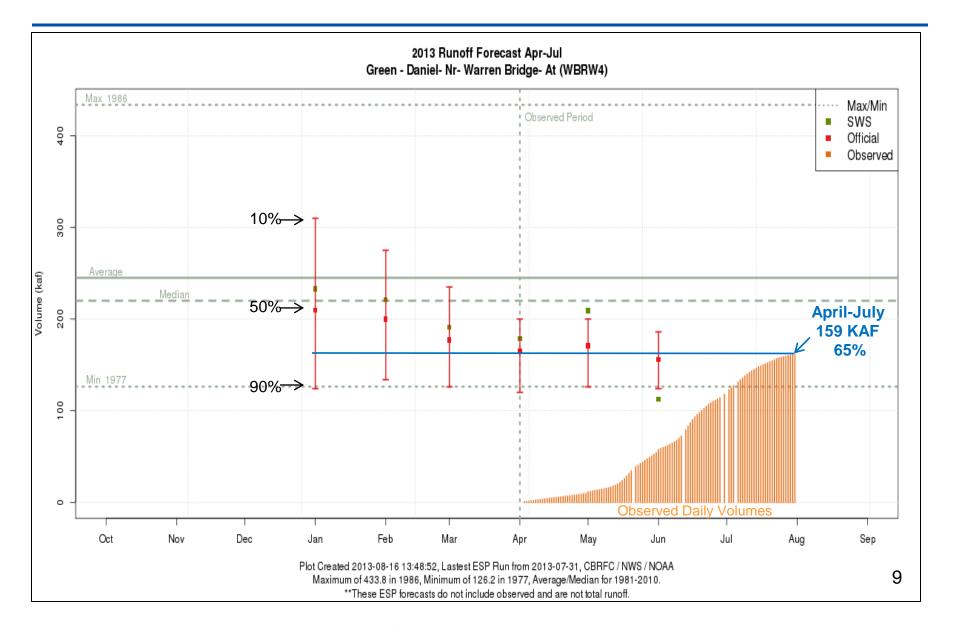


Explanation - Percentile classes									
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lowest- 10th percentile	5	10-24	25-75	76-90	95	90th percentile -highest	Flow		
Much below Normal		Below normal	Normal	Above normal	Much above notical		1104		



### April-July Water Supply: Warren Bridge



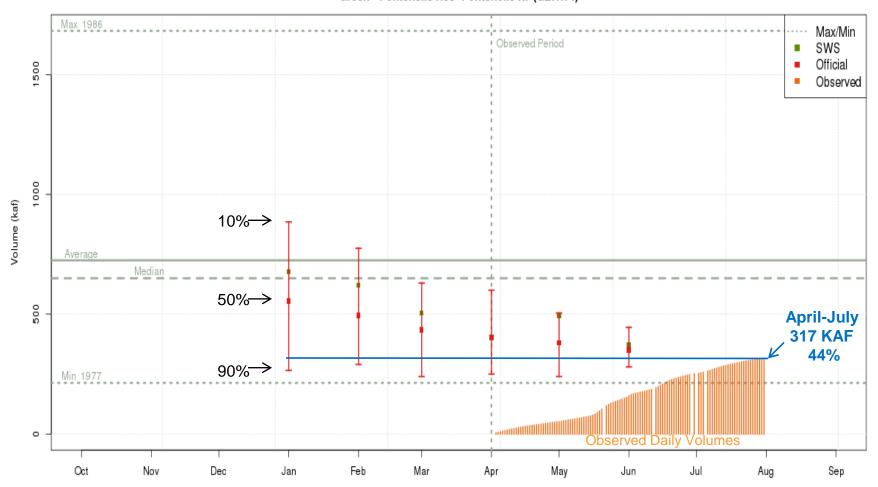




### April-July Water Supply: Fontenelle



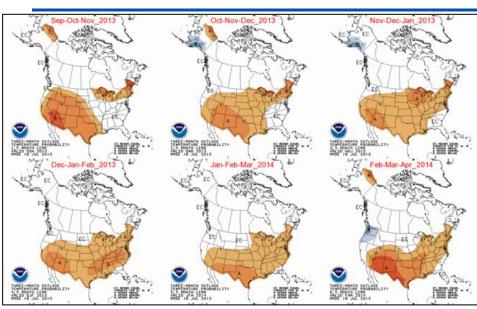
#### 2013 Runoff Forecast Apr-Jul Green - Fontenelle Res- Fontenelle Nr (GBRW4)

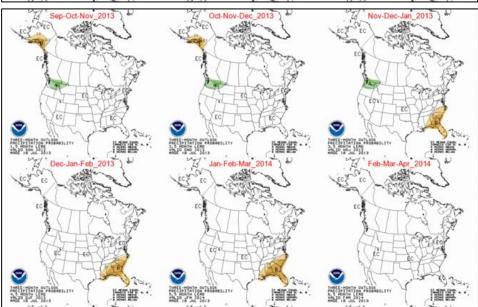


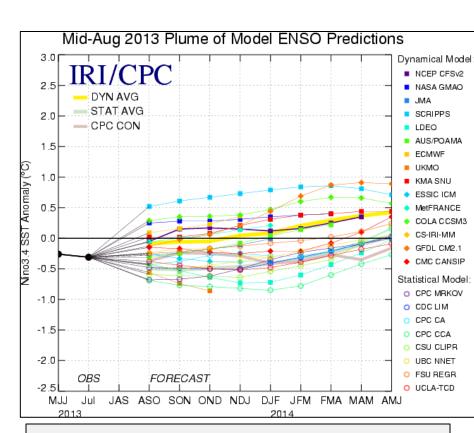


### Climate Forecasts









ENSO FORECAST:
WY 2014 = Neutral Conditions



## Water Supply Forecasts: 8/19

#### Fontenelle Inflow

August	September	October
30 KAF	25 KAF	30 KAF
39%	55%	62%

Below average flows forecasted



### Feedback, Questions, Concerns always welcome....





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