

# Jan 30, 2012 RESERVOIR LEVEL AND SNOW UPDATE

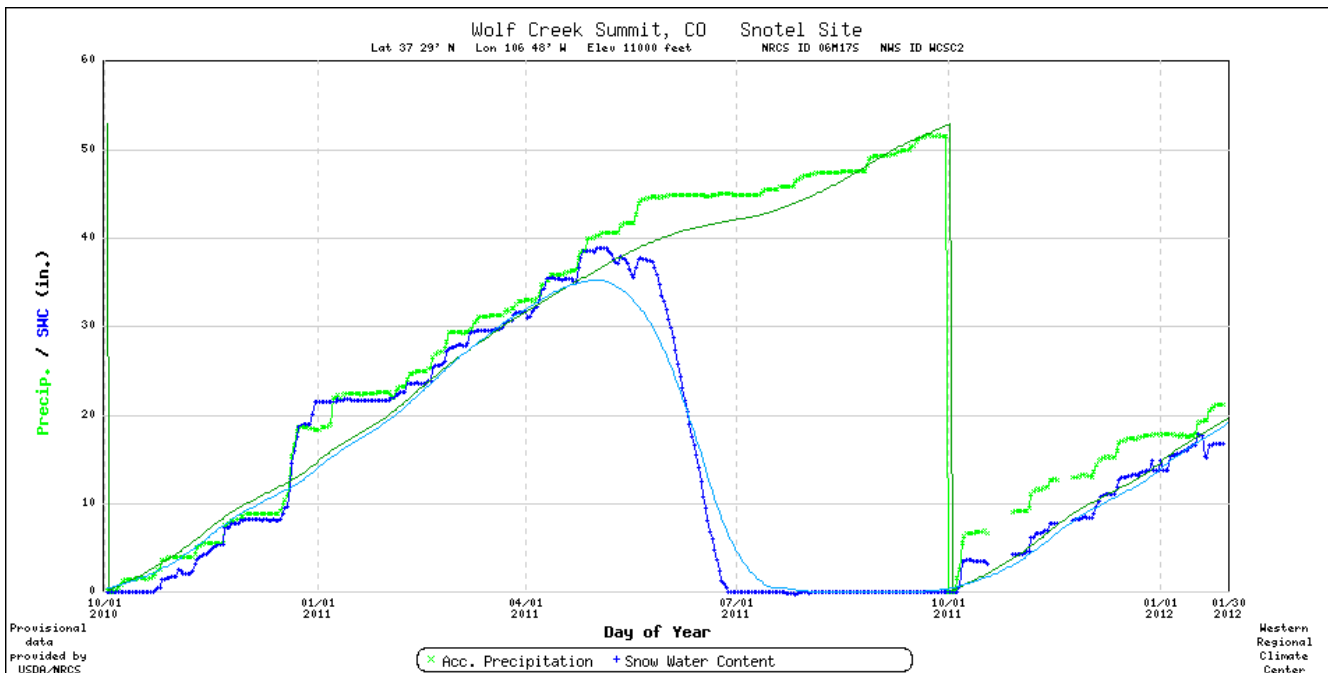
The snowpack relative to the average is about the same as it has been for over a week. Since 15 Jan, the snowpack has increased by 2 inches, but the average increase in snowpack for the same period is about the same. On average, at the end of January the snowpack in the Upper Rio Grande basin is about 67% of the average maximum of 22 inches, reached around the middle of April. The current snowpack is just under 10 inches, so to reach the average maximum would require 12 more inches. There are however still 10 weeks to go until the middle of April. The forecast for the week does not have much snow, with the best chance being Wednesday night through Thursday night, at 20% to 30%. Storage in Elephant Butte and Caballo has been increasing at about 1,200 ac-ft per day, down the 1,700 ac-ft per day seen earlier in the season. The past 3 seasons have seen an early peak around the middle of March, in about 6 weeks time. If current filling rates continue, storage should have increased by 50,000 ac-ft by then.

## COMBINED STORAGE Elephant Butte and Caballo January 27, 2012 342,164 acre-feet

SNOW - PRECIPITATION UPDATE  
Based on Mountain Data from NRCS SNOTEL Sites  
As of Monday January 30, 2012

| BASIN                                  | ELEV. (Ft)                    | SNOW WATER EQUIVALENT % Avg | TOTAL PRECIPITATION % Avg |
|--|-------------------------------|-----------------------------|---------------------------|
| Data Site Name                         |                               |                             |                           |
| UPPER RIO GRANDE BASIN                 |                               |                             |                           |
|  | Basin wide percent of average | 79                          | 102                       |
| RIO CHAMA BASIN                        |                               |                             |                           |
|  | Basin wide percent of average | 82                          | 88                        |
| SANGRE DE CRISTO MOUNTAIN RANGE BASINS |                               |                             |                           |
|  | Basin wide percent of average | 95                          | 113                       |

### WOLF CREEK



### FORECAST

UPPER RIO GRANDE VALLEY/EASTERN SAN JUAN MOUNTAINS BELOW 10000 FT-

INCLUDING...CREEDE...SOUTH FORK  
 351 AM MST MON JAN 30 2012

**TODAY**

MOSTLY SUNNY. HIGHS 37 TO 42. WEST WINDS 10 TO 15 MPH.

**TONIGHT**

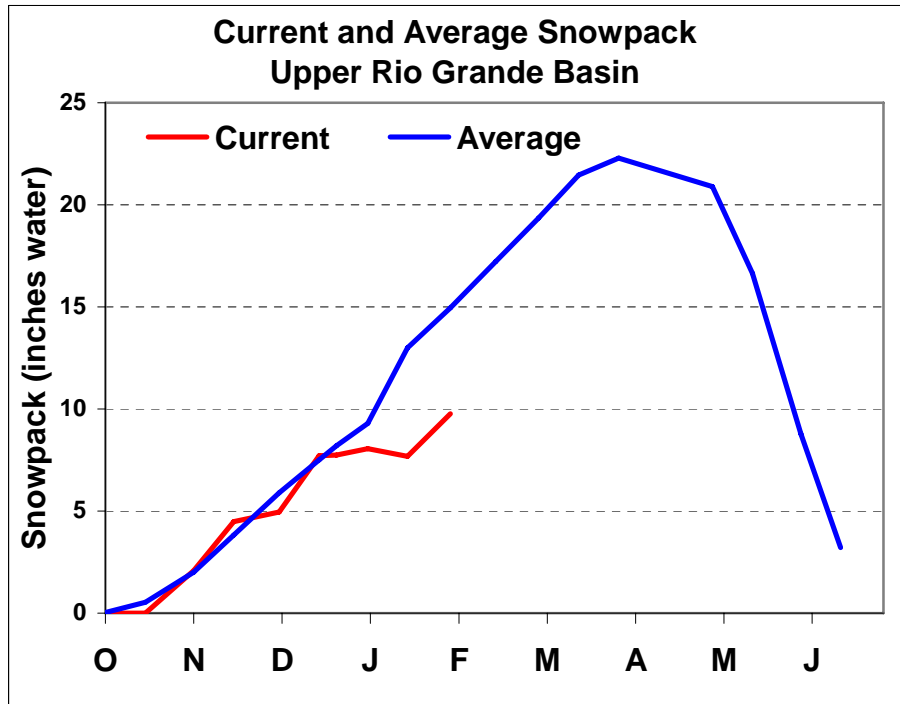
PARTLY CLOUDY UNTIL MIDNIGHT THEN BECOMING MOSTLY CLOUDY. LOWS 3 TO 17. SOUTHWEST WINDS 10 TO 15 MPH.

**TUESDAY**

PARTLY SUNNY. HIGHS 32 TO 38. SOUTHWEST WINDS 10 TO 15 MPH.

**TUESDAY NIGHT**

MOSTLY CLOUDY WITH A 20 PERCENT CHANCE OF SNOW. LOWS 9 TO 19. SOUTHWEST WINDS UP TO 10 MPH.



**WEDNESDAY**

PARTLY SUNNY. HIGHS 32 TO 37. LIGHT WINDS BECOMING SOUTHWEST UP TO 10 MPH IN THE AFTERNOON.

**WEDNESDAY NIGHT**

MOSTLY CLOUDY WITH A 20 PERCENT CHANCE OF SNOW. LOWS 12 TO 21.

**THURSDAY AND THURSDAY NIGHT**

MOSTLY CLOUDY. A 30 PERCENT CHANCE OF SNOW. HIGHS 29 TO 35. LOWS 7 TO 18.

**FRIDAY THROUGH SUNDAY**

PARTLY CLOUDY. HIGHS 29 TO 39. LOWS 5 TO 17.

