

## Apr 2, 2012 RESERVOIR LEVEL AND SNOW UPDATE

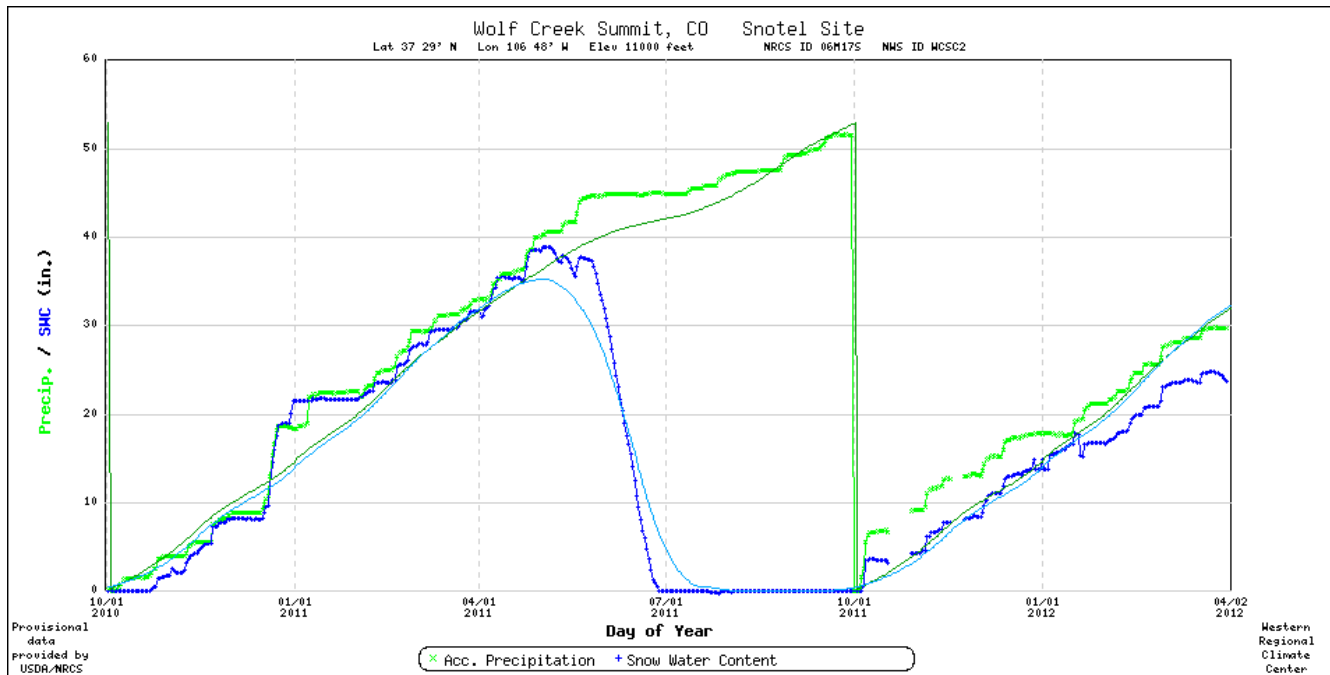
This year the snowpack has begun melting earlier than average. The average snowpack in the Upper Rio Grande reaches its maximum in about 2 weeks. However, the current snowpack is declining relative to the average, and also declining in absolute terms. On Apr 1 it was 11.9 inches compared to the average value of 21.5 inches, and was also 2.6 inches less than it was in the middle of last month. Recent melting of the snowpack can also be seen at Wolf Creek Summit. There is however a 30% to 60% chance of snow through Tuesday night. Flow in the Rio Grande has begun increasing as a result of the snowmelt, both at Otowi Bridge in Northern New Mexico, and at San Marcial. Storage in Elephant Butte/Caballo is increasing at about 900 ac-ft/day, with Caballo now being filled instead of Elephant Butte.

### COMBINED STORAGE Elephant Butte and Caballo March 30, 2012 410,523 acre-feet

S N O W - P R E C I P I T A T I O N   U P D A T E  
Based on Mountain Data from NRCS SNOTEL Sites  
As of Monday April 2, 2012

BASIN Data Site Name	ELEV. (Ft)	SNOW WATER EQUIVALENT %	TOTAL PRECIPITATION %
		Avg	Avg
<b>UPPER RIO GRANDE BASIN</b>			
		Basin wide percent of average	56
			90
<b>RIO CHAMA BASIN</b>			
		Basin wide percent of average	35
			74
<b>SANGRE DE CRISTO MOUNTAIN RANGE BASINS</b>			
		Basin wide percent of average	47
			98

### WOLF CREEK



#### FORECAST

UPPER RIO GRANDE VALLEY/EASTERN SAN JUAN MOUNTAINS BELOW 10000 FT-  
INCLUDING...CREEDE...SOUTH FORK  
417 AM MDT MON APR 2 2012

#### TODAY

MOSTLY CLOUDY. CHANCE OF SNOW AND RAIN IN THE MORNING...THEN RAIN AND SNOW LIKELY IN THE AFTERNOON. SNOW ACCUMULATION UP TO 1 INCH. HIGHS 36 TO 42. NORTH WINDS UP TO 10 MPH INCREASING TO NORTHEAST 15 TO 25 MPH WITH GUSTS TO AROUND 40 MPH IN THE AFTERNOON. CHANCE OF PRECIPITATION 60 PERCENT.

**TONIGHT**

MOSTLY CLOUDY. RAIN LIKELY UNTIL MIDNIGHT. SNOW LIKELY THROUGH THE NIGHT. SNOW ACCUMULATION OF 1 TO 2 INCHES. LOWS 18 TO 27. NORTHEAST WINDS 10 TO 20 MPH BECOMING NORTH UP TO 10 MPH AFTER MIDNIGHT. CHANCE OF PRECIPITATION 60 PERCENT.

**TUESDAY**

MOSTLY CLOUDY. CHANCE OF SNOW IN THE MORNING...THEN CHANCE OF SNOW AND RAIN IN THE AFTERNOON. SNOW ACCUMULATION UP TO 1 INCH. HIGHS 35 TO 43. NORTHEAST WINDS 10 TO 15 MPH BECOMING NORTH IN THE AFTERNOON. CHANCE OF PRECIPITATION 50 PERCENT.

**TUESDAY NIGHT**

MOSTLY CLOUDY. CHANCE OF SNOW AND SLIGHT CHANCE OF RAIN EARLY IN THE EVENING...THEN CHANCE OF SNOW UNTIL MIDNIGHT. LOWS 17 TO 25. LIGHT WINDS BECOMING WEST UP TO 10 MPH AFTER MIDNIGHT. CHANCE OF PRECIPITATION 30 PERCENT.

**WEDNESDAY**

SUNNY. HIGHS 47 TO 58. WEST WINDS UP TO 10 MPH INCREASING TO 10 TO 15 MPH IN THE AFTERNOON.

**WEDNESDAY NIGHT THROUGH THURSDAY NIGHT**

MOSTLY CLEAR. LOWS 21 TO 34. HIGHS 50 TO 61.

**FRIDAY**

WINDY. MOSTLY SUNNY. HIGHS 45 TO 55.

**FRIDAY NIGHT THROUGH SATURDAY NIGHT**

MOSTLY CLEAR. LOWS 15 TO 28. HIGHS 45 TO 54.

**SUNDAY**

SUNNY. HIGHS 50 TO 61.

