

# April 19, 2011 RESERVOIR LEVEL AND SNOW UPDATE

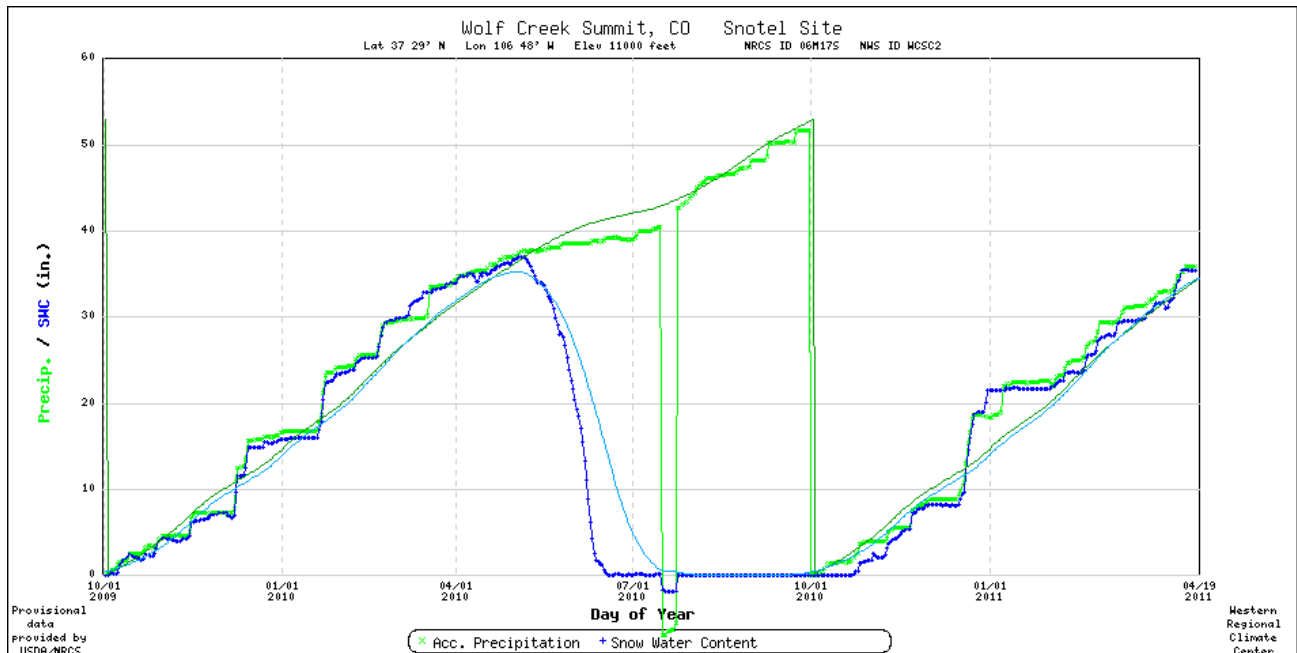
The snow season is likely finished and the runoff season has not yet started. The Rio Chama and Sangre de Cristo basins have already peaked, and the Upper Rio Grande is probably close to its peak as there is not much precipitation in the forecast for this week. Flow in the Rio Grande floodway at San Marcial has not begun to increase yet and is well below average for this time of year. Storage in Elephant Butte/Caballo continues to decline as release from Caballo exceeds the inflow to Elephant Butte. However Caballo has been filling and is now up to 55,000 ac-ft.

## COMBINED STORAGE Elephant Butte and Caballo April 18, 2011 468,107 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 Tuesday April 19, 2011

BASIN	ELEV. (Ft)	SNOW WATER EQUIVALENT % Avg	TOTAL PRECIPITATION % Avg
UPPER RIO GRANDE BASIN			
Basin wide percent of average		85	94
RIO CHAMA BASIN			
Basin wide percent of average		67	76
SANGRE DE CRISTO MOUNTAIN RANGE BASINS			
Basin wide percent of average		33	71

### WOLF CREEK



#### FORECAST

UPPER RIO GRANDE VALLEY/EASTERN SAN JUAN MOUNTAINS BELOW 10000 FT-  
INCLUDING...CREEDE...SOUTH FORK  
1205 PM MDT TUE APR 19 2011

REST OF TODAY

MOSTLY CLOUDY WITH ISOLATED RAIN SHOWERS. NEAR STEADY TEMPERATURE 41 TO 54. WEST WINDS 15 TO 25 MPH. CHANCE OF PRECIPITATION 20 PERCENT.

TONIGHT

MOSTLY CLOUDY UNTIL MIDNIGHT THEN BECOMING PARTLY CLOUDY. LOWS 22 TO 30. SOUTHWEST WINDS 10 TO 15 MPH.

WEDNESDAY

PARTLY SUNNY. SLIGHT CHANCE OF SNOW SHOWERS EARLY IN THE MORNING. SLIGHT CHANCE OF RAIN SHOWERS IN THE LATE MORNING AND AFTERNOON. HIGHS 47 TO 61. SOUTHWEST WINDS 10 TO 15 MPH. CHANCE OF PRECIPITATION 20 PERCENT.

WEDNESDAY NIGHT

MOSTLY CLOUDY. SLIGHT CHANCE OF RAIN SHOWERS UNTIL MIDNIGHT...THEN SLIGHT CHANCE OF SNOW SHOWERS AFTER MIDNIGHT. LOWS 25 TO 34. SOUTHWEST WINDS 10 TO 15 MPH. CHANCE OF PRECIPITATION 20 PERCENT.

THURSDAY

PARTLY SUNNY. SLIGHT CHANCE OF RAIN AND SNOW SHOWERS IN THE MORNING...THEN SLIGHT CHANCE OF RAIN SHOWERS IN THE AFTERNOON. HIGHS 44 TO 59. SOUTHWEST WINDS 10 TO 25 MPH. GUSTS UP TO 40 MPH IN THE AFTERNOON. CHANCE OF PRECIPITATION 10 PERCENT.

THURSDAY NIGHT

MOSTLY CLOUDY WITH A 10 PERCENT CHANCE OF RAIN AND SNOW SHOWERS. LOWS 23 TO 34.

FRIDAY THROUGH MONDAY MOSTLY CLOUDY WITH A 20 PERCENT CHANCE OF RAIN AND SNOW SHOWERS. HIGHS 41 TO 58. LOWS 21 TO 36.

