

# March 21, 2011 RESERVOIR LEVEL AND SNOW UPDATE

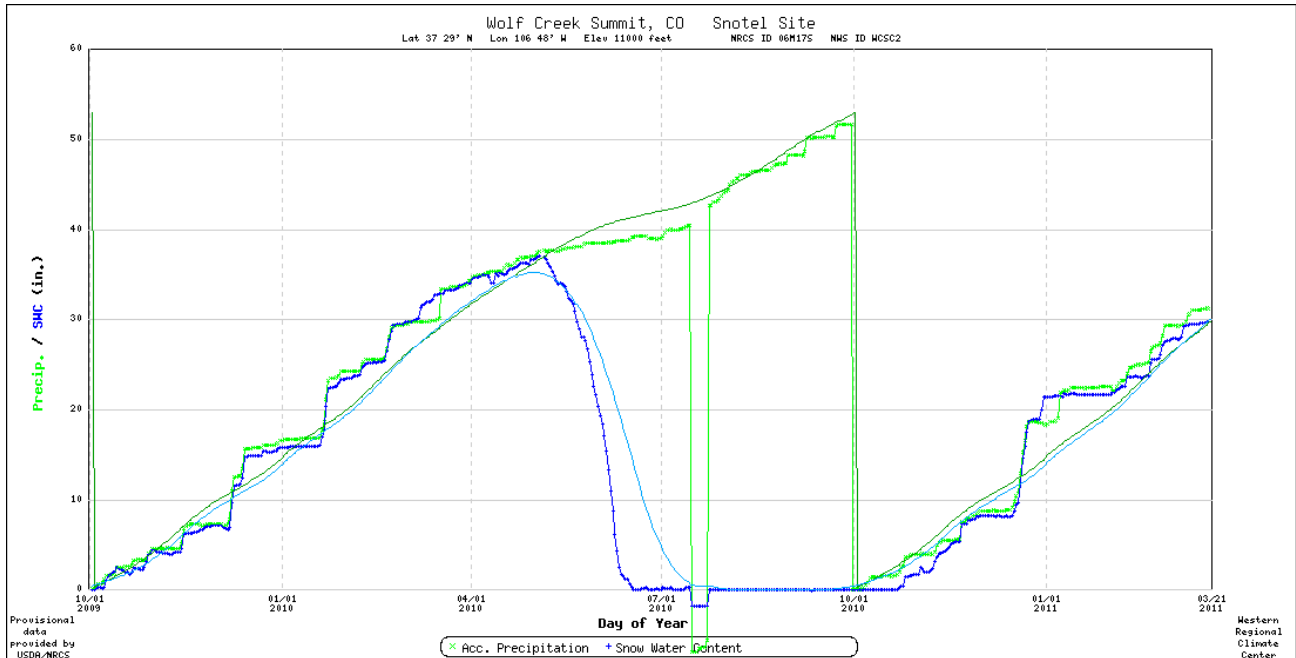
The snowpack typically peaks in the next 2-3 weeks in the Upper Rio Grande, Rio Chama and Sangre de Cristo basins. This past week the snowpack slipped relative to the average, but there is a good chance (70%) of snow tonight (Monday) and Tuesday. After tomorrow, there is not much snow in the forecast until the end of the week, when there is a 40% chance. Maximum daytime temperatures are forecast to be in the 40s and 50s so there could be some melting. Storage in Elephant Butte/Caballo declined this past week as releases began from Caballo. In the past two years storage has decreased 50,000 to 100,000 ac-ft about this time, with increases beginning again once the runoff period starts.

## COMBINED STORAGE Elephant Butte and Caballo March 18, 2011 534,208 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 March 21, 2011

BASIN	ELEV. (Ft)	SNOW WATER EQUIVALENT % Avg	TOTAL PRECIPITATION % Avg
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UPPER RIO GRANDE BASIN			
	Basin wide percent of average	89	93
RIO CHAMA BASIN			
	Basin wide percent of average	73	72
SANGRE DE CRISTO MOUNTAIN RANGE BASINS			
	Basin wide percent of average	58	74

### WOLF CREEK



### FORECAST

UPPER RIO GRANDE VALLEY/EASTERN SAN JUAN MOUNTAINS BELOW 10000 FT-  
INCLUDING...CREEDE...SOUTH FORK  
345 AM MDT MON MAR 21 2011

TODAY

PARTLY SUNNY. HIGHS 42 TO 56. SOUTHWEST WINDS 10 TO 15 MPH INCREASING TO 15 TO 25 MPH IN THE AFTERNOON. GUSTS UP TO 45 MPH.

TONIGHT

CLOUDY. SNOW LIKELY AND CHANCE OF RAIN. SNOW ACCUMULATION UP TO 5 INCHES. LOWS 18 TO 29. SOUTHWEST WINDS 10 TO 20 MPH. GUSTS UP TO 40 MPH UNTIL MIDNIGHT. CHANCE OF PRECIPITATION 70 PERCENT.

TUESDAY

SOUTHWEST WINDS 15 TO 30 MPH WITH GUSTS TO AROUND 45 MPH. CLOUDY. SNOW LIKELY AND CHANCE OF RAIN. SNOW ACCUMULATION UP TO 1 INCH. HIGHS 34 TO 46. CHANCE OF PRECIPITATION 70 PERCENT.

TUESDAY NIGHT

MOSTLY CLOUDY. SLIGHT CHANCE OF RAIN AND SNOW UNTIL MIDNIGHT...THEN SLIGHT CHANCE OF SNOW SHOWERS AFTER MIDNIGHT. LOWS 14 TO 22. WEST WINDS 15 TO 25 MPH WITH GUSTS TO AROUND 45 MPH DECREASING TO 10 TO 15 MPH AFTER MIDNIGHT. CHANCE OF PRECIPITATION 10 PERCENT.

WEDNESDAY

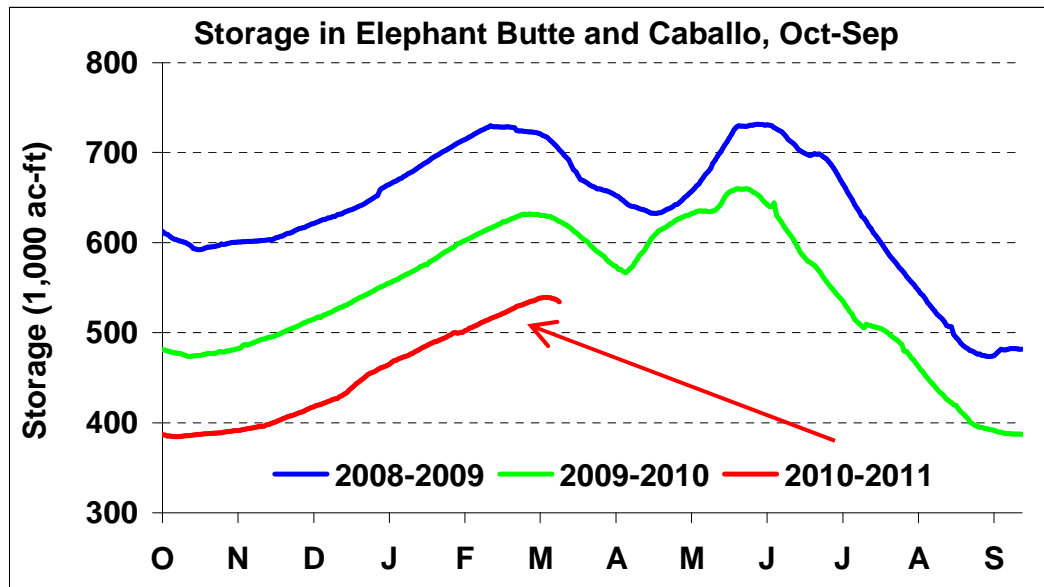
MOSTLY SUNNY. HIGHS 40 TO 49. SOUTHWEST WINDS 10 TO 20 MPH.

WEDNESDAY NIGHT

PARTLY CLOUDY. LOWS 16 TO 25.

THURSDAY

PARTLY SUNNY. SLIGHT CHANCE OF RAIN AND SNOW SHOWERS IN THE MORNING...THEN SLIGHT CHANCE OF SHOWERS IN THE AFTERNOON. HIGHS 41 TO 51. CHANCE OF PRECIPITATION 10 PERCENT.



THURSDAY NIGHT

PARTLY CLOUDY. LOWS 18 TO 26.

FRIDAY

PARTLY SUNNY. SLIGHT CHANCE OF RAIN AND SNOW SHOWERS IN THE MORNING...THEN SLIGHT CHANCE OF SHOWERS IN THE AFTERNOON. HIGHS 44 TO 52. CHANCE OF PRECIPITATION 20 PERCENT.

FRIDAY NIGHT

MOSTLY CLOUDY. CHANCE OF SNOW SHOWERS AND SLIGHT CHANCE OF SHOWERS UNTIL MIDNIGHT...THEN SLIGHT CHANCE OF SNOW SHOWERS AFTER MIDNIGHT. LOWS 18 TO 27. CHANCE OF PRECIPITATION 30 PERCENT.

SATURDAY

MOSTLY CLOUDY. CHANCE OF SNOW SHOWERS IN THE MORNING...THEN CHANCE OF SHOWERS IN THE AFTERNOON. HIGHS 41 TO 51. CHANCE OF PRECIPITATION 40 PERCENT.

SATURDAY NIGHT AND SUNDAY

MOSTLY CLOUDY WITH A 20 PERCENT CHANCE OF RAIN AND SNOW. LOWS 14 TO 26. HIGHS 40 TO 49.