# January 31, 2011 RESERVOIR LEVEL AND SNOW UPDATE

The snowpack has now fallen below average in both the Upper Rio Grande and Rio Chama basins, and continues to be well below average in the Sangre de Cristo basin. There has been very little snow during the past two weeks, even at Wolf Creek Summit. There is however a good chance of snow (50% to 70%) today through Tuesday night, with accumulations of 5 to 9 inches. The snowpack on January 31 in the Upper Rio Grande is, on average, 66% of the snowpack on April 15, about the date of the annual maximum snowpack. Storage in Caballo and Elephant Butte dams is still about one week away from reaching 500,000 ac-ft.

# COMBINED STORAGE Elephant Butte and Caballo January 28, 2011 493,970 acre-feet

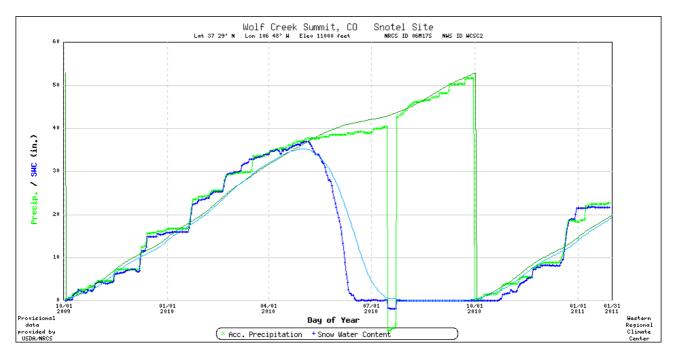
S N O W - P R E C I P I T A T I O N U P D A T E

Based on Mountain Data from NRCS SNOTEL Sites

As of Monday January 31, 2011

BASIN Data Site Name	ELEV. SNOW	WATER EQUI	VALENT % Avg	TOTAL PRECIPITATION % Avg
UPPER RIO GRANDE BASIN				
Basin wid	de percent o	f average	97	101
RIO CHAMA BASIN				
Basin wid	de percent o	f average	88	77
SANGRE DE CRISTO MOUNTAIN RANGE BASINS				
Basin wid	de percent o	f average	59	65

# WOLF CREEK



FORECAST

UPPER RIO GRANDE VALLEY/EASTERN SAN JUAN MOUNTAINS BELOW 10000 FT-INCLUDING...CREEDE...SOUTH FORK 357 AM MST MON JAN 31 2011

TODAY

CLOUDY. CHANCE OF SNOW IN THE MORNING...THEN SNOW LIKELY IN THE AFTERNOON. SNOW ACCUMULATION OF 1 TO 2 INCHES. HIGHS 26 TO 32. SOUTHWEST WINDS UP TO 10 MPH IN THE MORNING BECOMING LIGHT. CHANCE OF PRECIPITATION 70 PERCENT.

#### TONIGHT

SNOW LIKELY. SNOW ACCUMULATION OF 2 TO 4 INCHES. LOWS 1 TO 6. WEST WINDS UP TO 10 MPH UNTIL MIDNIGHT BECOMING LIGHT. CHANCE OF PRECIPITATION 70 PERCENT.

#### TUESDAY

SNOW LIKELY. SNOW ACCUMULATION OF 2 TO 3 INCHES. HIGHS 10 TO 17. LIGHT WINDS. CHANCE OF PRECIPITATION 70 PERCENT.

#### TUESDAY NIGHT

CLOUDY WITH A 50 PERCENT CHANCE OF SNOW. LIGHT SNOW ACCUMULATIONS. LOWS 2 BELOW TO 9 BELOW ZERO. EAST WINDS UP TO 10 MPH.

## WEDNESDAY

MOSTLY CLOUDY WITH A 20 PERCENT CHANCE OF SNOW. HIGHS 6 TO 12. LIGHT WINDS BECOMING EAST UP TO 10 MPH IN THE AFTERNOON.

#### WEDNESDAY NIGHT

PARTLY CLOUDY. A 10 PERCENT CHANCE OF SNOW UNTIL MIDNIGHT. LOWS 11 BELOW TO ZERO.

## THURSDAY AND THURSDAY NIGHT

PARTLY CLOUDY. HIGHS 19 TO 26. LOWS 1 BELOW TO 12 ABOVE ZERO.

#### FRIDAY AND FRIDAY NIGHT

PARTLY CLOUDY. HIGHS 28 TO 36. LOWS 4 TO 16.

#### SATURDAY

PARTLY SUNNY. A 10 PERCENT CHANCE OF SNOW AND RAIN IN THE AFTERNOON. HIGHS 30 TO 38.

# SATURDAY NIGHT

MOSTLY CLOUDY WITH A 10 PERCENT CHANCE OF SNOW. LOWS 7 TO 18.

# SUNDAY

MOSTLY CLOUDY WITH A 20 PERCENT CHANCE OF SNOW. HIGHS 26 TO 36.

