

February 22, 2011 RESERVOIR LEVEL AND SNOW UPDATE

The snowpack improved slightly last week relative to the average, but it is still average or below in all three basins. In the Upper Rio Grande there is about 7 weeks left until the peak snowpack. Based on records from 1985 to 2010, the median increase in the snowpack from the middle of February until the middle of April is 6.3 inches. At the 25th and 75th percentiles the increase is 3.9 and 9.4 inches respectively. However, the median increase does not appear to be related to the actual snowpack on Feb 15, so the chance of the snowpack increasing by the median depth is the same regardless of whether the current snowpack is high or low. There is a 20% to 40% chance of snow Wednesday through Sunday.

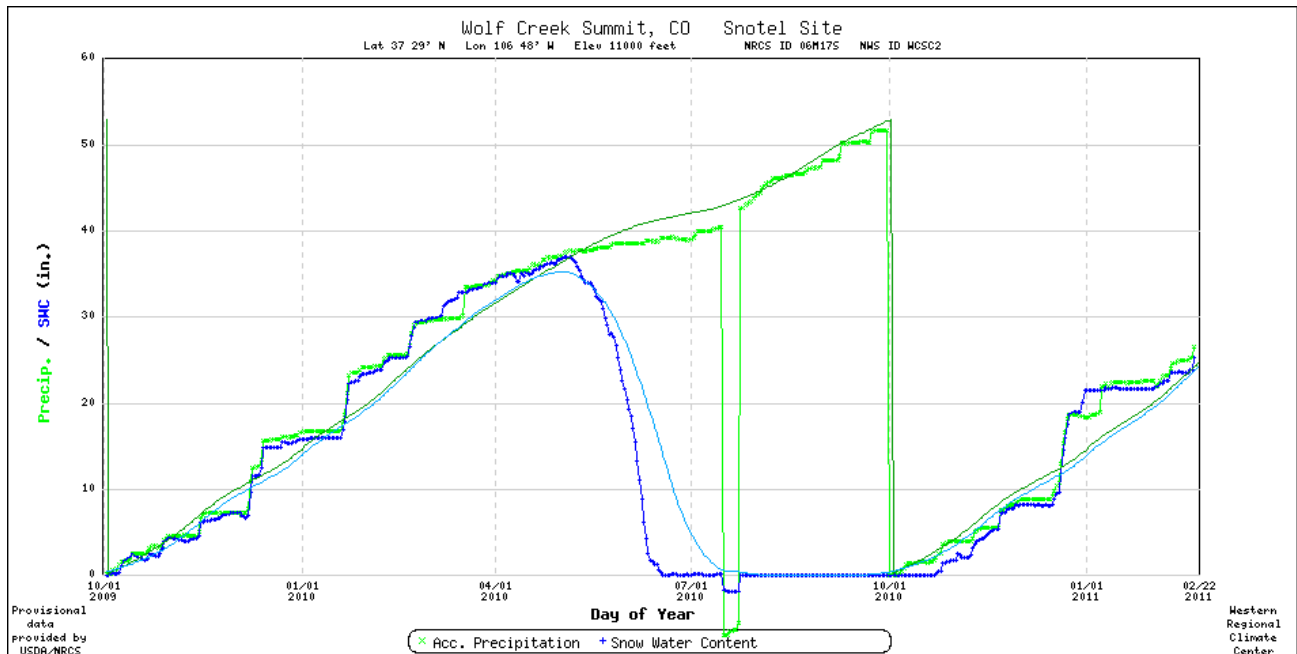
COMBINED STORAGE Elephant Butte and Caballo February 20, 2011 519,240 acre-feet (estimated)

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 February 15, 2011

BASIN	ELEV. (Ft)	SNOW WATER EQUIVALENT % Avg	TOTAL PRECIPITATION % Avg

UPPER RIO GRANDE BASIN			
Basin wide percent of average		97	101
RIO CHAMA BASIN			
Basin wide percent of average		88	77
SANGRE DE CRISTO MOUNTAIN RANGE BASINS			
Basin wide percent of average		79	80

WOLF CREEK



f
FORECAST

UPPER RIO GRANDE VALLEY/EASTERN SAN JUAN MOUNTAINS BELOW 10000 FT-
INCLUDING...CREEDE...SOUTH FORK
400 AM MST TUE FEB 22 2011

TODAY
MOSTLY SUNNY. HIGHS 28 TO 40. SOUTHWEST WINDS 10 TO 20 MPH.

TONIGHT
PARTLY CLOUDY. LOWS 5 TO 19. SOUTHWEST WINDS 10 TO 15 MPH.

WEDNESDAY
PARTLY SUNNY. A 10 PERCENT CHANCE OF SNOW SHOWERS IN THE AFTERNOON. HIGHS 29 TO 39. SOUTHWEST WINDS 10 TO 15 MPH.

WEDNESDAY NIGHT
CLOUDY WITH A 40 PERCENT CHANCE OF SNOW SHOWERS. LOWS 10 TO 23. SOUTHWEST WINDS 10 TO 15 MPH.

THURSDAY
MOSTLY CLOUDY WITH A 30 PERCENT CHANCE OF SNOW SHOWERS. HIGHS 28 TO 40. WEST WINDS 10 TO 20 MPH.

THURSDAY NIGHT
MOSTLY CLOUDY WITH A 40 PERCENT CHANCE OF SNOW SHOWERS. LOWS 7 TO 21.

FRIDAY AND FRIDAY NIGHT
MOSTLY CLOUDY WITH A 20 PERCENT CHANCE OF SNOW SHOWERS. HIGHS 30 TO 41. LOWS 7 TO 21.

SATURDAY THROUGH SUNDAY
MOSTLY CLOUDY WITH A 40 PERCENT CHANCE OF SNOW SHOWERS. HIGHS 23 TO 36. LOWS 6 TO 21.

SUNDAY NIGHT
MOSTLY CLOUDY WITH A 20 PERCENT CHANCE OF SNOW SHOWERS. LOWS 8 TO 21.

MONDAY
PARTLY SUNNY WITH A 10 PERCENT CHANCE OF SNOW SHOWERS. HIGHS 25 TO 34.

