

February 22, 2010 RESERVOIR LEVEL AND SNOW UPDATE

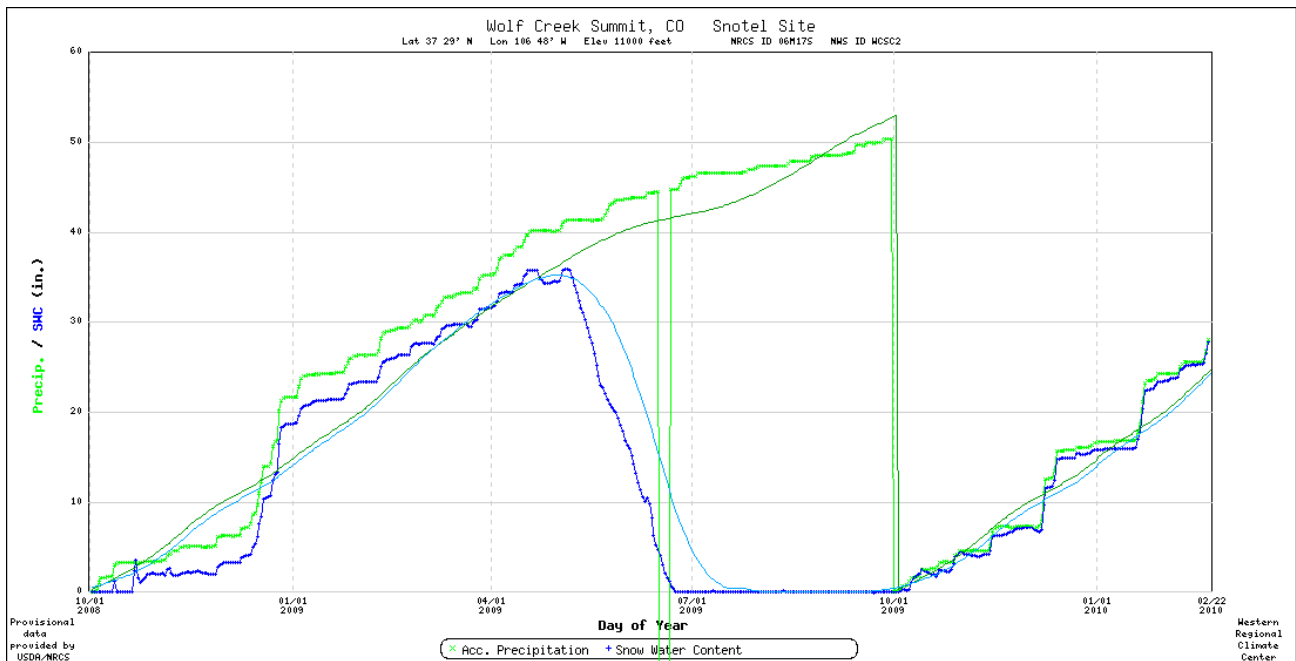
The Upper Rio Grande, Rio Chama and Sangre de Cristo basins have been receiving snow since last night, with more snow expected today and tonight. This snowfall event has pushed the snowpack back up to 10-15% above average. There is a 20-30% chance of more snow towards the end of the week. Storage at Elephant Butte and Caballo continues to increase at about the same rate it has so far this year. However the flow of the Rio Grande at San Marcial, as reported by the USGS gauging stations on the floodway and conveyance channel, is well below the median. Further upstream the flow at Otowi Bridge is higher and there it is closer to the median.

COMBINED STORAGE Elephant Butte and Caballo February 19, 2010 617,583 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: February 22, 2010

BASIN	ELEV.	SNOW WATER EQUIVALENT	TOTAL PRECIPITATION
Data Site Name	(Ft)	% Avg	% Avg
UPPER RIO GRANDE BASIN			
	Basin wide percent of average	111	108
RIO CHAMA BASIN			
	Basin wide percent of average	115	102
SANGRE DE CRISTO MOUNTAIN RANGE BASINS			
	Basin wide percent of average	110	106

WOLF CREEK



FORECAST

UPPER RIO GRANDE VALLEY/EASTERN SAN JUAN MOUNTAINS BELOW 10000 FT-
INCLUDING...CREEDE...SOUTH FORK
424 AM MST MON FEB 22 2010

TODAY

PATCHY FOG EARLY IN THE MORNING. PERIODS OF SNOW. SNOW MAY BE HEAVY AT TIMES. SNOW ACCUMULATION OF 3 TO 7 INCHES. HIGHS 17 TO 26. LIGHT WINDS BECOMING NORTHWEST UP TO 10 MPH IN THE AFTERNOON. CHANCE OF PRECIPITATION 90 PERCENT.

TONIGHT

MOSTLY CLOUDY. CHANCE OF SNOW EARLY IN THE EVENING...THEN SLIGHT CHANCE OF SNOW OVERNIGHT. SNOW ACCUMULATION AROUND 2 INCHES. LOWS 8 BELOW TO 5 ABOVE ZERO. NORTH WINDS 10 TO 15 MPH. CHANCE OF PRECIPITATION 50 PERCENT. WIND CHILL READINGS 5 BELOW TO 15 BELOW ZERO.

TUESDAY

MOSTLY SUNNY. HIGHS NEAR 30. NORTHWEST WINDS UP TO 10 MPH. WIND CHILL READINGS 7 BELOW TO 17 BELOW ZERO IN THE MORNING.

TUESDAY NIGHT

PARTLY CLOUDY. LOWS 1 BELOW TO 9 ABOVE ZERO. WEST WINDS UP TO 10 MPH.

WEDNESDAY

PARTLY SUNNY. HIGHS 30 TO 38. SOUTHWEST WINDS UP TO 10 MPH.

WEDNESDAY NIGHT

MOSTLY CLOUDY WITH A 20 PERCENT CHANCE OF SNOW. LOWS 3 TO 13.

THURSDAY AND THURSDAY NIGHT

MOSTLY CLOUDY WITH A 30 PERCENT CHANCE OF SNOW. HIGHS 28 TO 36. LOWS 6 TO 14.

FRIDAY

MOSTLY CLOUDY. HIGHS 28 TO 35.

FRIDAY NIGHT THROUGH SUNDAY

MOSTLY CLOUDY WITH A 20 PERCENT CHANCE OF SNOW. LOWS 6 TO 20. HIGHS 30 TO 38.

Rio Grande flow since the beginning of the year at San Marcial (Floodway + Conveyance Channel) and upstream at Otowi Bridge

