

May 16, 2011 RESERVOIR LEVEL AND SNOW UPDATE

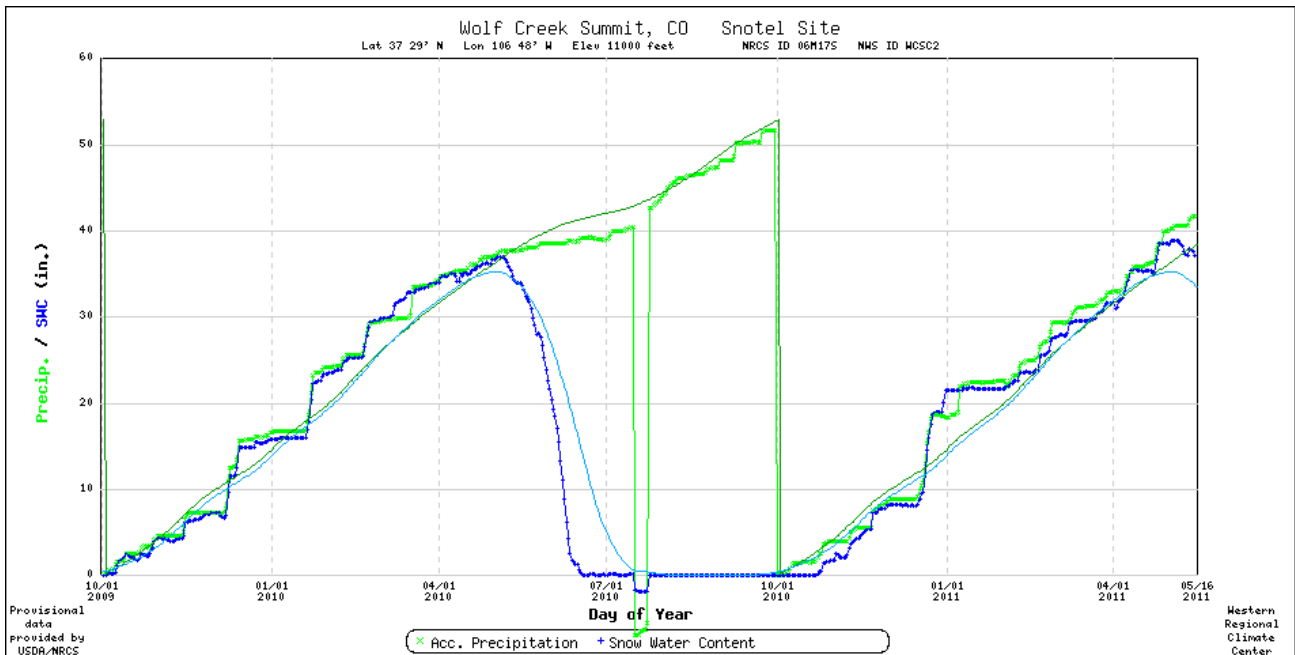
The runoff season should be well underway, but flow in the Rio Grande at San Marcial (floodway + conveyance channel) is very low. Further upstream, at Otowi Bridge, the river flow has been increasing but it is well below the mean. Average flow in the first half of this month at San Marcial is less than 300 cfs, while last year it was 1750 cfs during the same period. At Otowi Bridge the average flows this year and last year over the same period are 1300 cfs and 3500 cfs respectively. The May NRCS forecast calls for 190,000 ac-ft of runoff at San Marcial from March to July, and 155,000 ac-ft from May to July. The resulting predicted runoff in March and April is 35,000 ac-ft, compared to measured runoff of 40,400 ac-ft. Storage in Elephant Butte/Caballo is still decreasing a little, down about 6,500 ac-ft during the past week. The snowpack at Wolf Creek has likely peaked now at a value close to average.

COMBINED STORAGE Elephant Butte and Caballo May 13, 2011 434,108 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 May 16, 2011

BASIN	ELEV.	SNOW WATER EQUIVALENT	TOTAL PRECIPITATION
Data Site Name	(Ft)	%	%
		Avg	Avg
UPPER RIO GRANDE BASIN			
	Basin wide percent of average	99	99
RIO CHAMA BASIN			
	Basin wide percent of average	77	84
SANGRE DE CRISTO MOUNTAIN RANGE BASINS			
	Basin wide percent of average	42	76

WOLF CREEK



FORECAST

UPPER RIO GRANDE VALLEY/EASTERN SAN JUAN MOUNTAINS BELOW 10000 FT-
INCLUDING...CREEDE...SOUTH FORK

745 AM MDT MON MAY 16 2011

REST OF TODAY

SUNNY. HIGHS 55 TO 65. SOUTHWEST WINDS 10 TO 15 MPH INCREASING TO 15 TO 25 MPH IN THE AFTERNOON.

TONIGHT

PARTLY CLOUDY. LOWS 26 TO 33. SOUTHWEST WINDS 10 TO 15 MPH. GUSTS UP TO 35 MPH UNTIL MIDNIGHT.

TUESDAY

PARTLY SUNNY. A 20 PERCENT CHANCE OF THUNDERSTORMS IN THE AFTERNOON. HIGHS 46 TO 58. SOUTHWEST WINDS 10 TO 25 MPH.

TUESDAY NIGHT

MOSTLY CLOUDY. CHANCE OF THUNDERSTORMS AND SNOW SHOWERS UNTIL MIDNIGHT...THEN SLIGHT CHANCE OF RAIN AND SNOW SHOWERS AFTER MIDNIGHT. LOWS 26 TO 33. SOUTHWEST WINDS 10 TO 15 MPH. CHANCE OF PRECIPITATION 30 PERCENT.

WEDNESDAY

MOSTLY CLOUDY. CHANCE OF RAIN AND SNOW SHOWERS IN THE MORNING...THEN CHANCE OF THUNDERSTORMS IN THE AFTERNOON. HIGHS 42 TO 52. SOUTHWEST WINDS 10 TO 20 MPH. CHANCE OF PRECIPITATION 30 PERCENT.

WEDNESDAY NIGHT AND THURSDAY

CLOUDY WITH A 50 PERCENT CHANCE OF RAIN AND SNOW SHOWERS. LOWS 23 TO 31. HIGHS 40 TO 51.

THURSDAY NIGHT

MOSTLY CLOUDY WITH CHANCE OF SHOWERS...SNOW SHOWERS AND SLIGHT CHANCE OF THUNDERSTORMS. LOWS 24 TO 33. CHANCE OF PRECIPITATION 40 PERCENT.

FRIDAY

MOSTLY CLOUDY WITH A 30 PERCENT CHANCE OF THUNDERSTORMS AND SNOW SHOWERS. HIGHS 45 TO 55.

FRIDAY NIGHT THROUGH SATURDAY NIGHT

MOSTLY CLOUDY WITH A 20 PERCENT CHANCE OF THUNDERSTORMS AND SNOW SHOWERS. LOWS 25 TO 34. HIGHS 49 TO 59.

