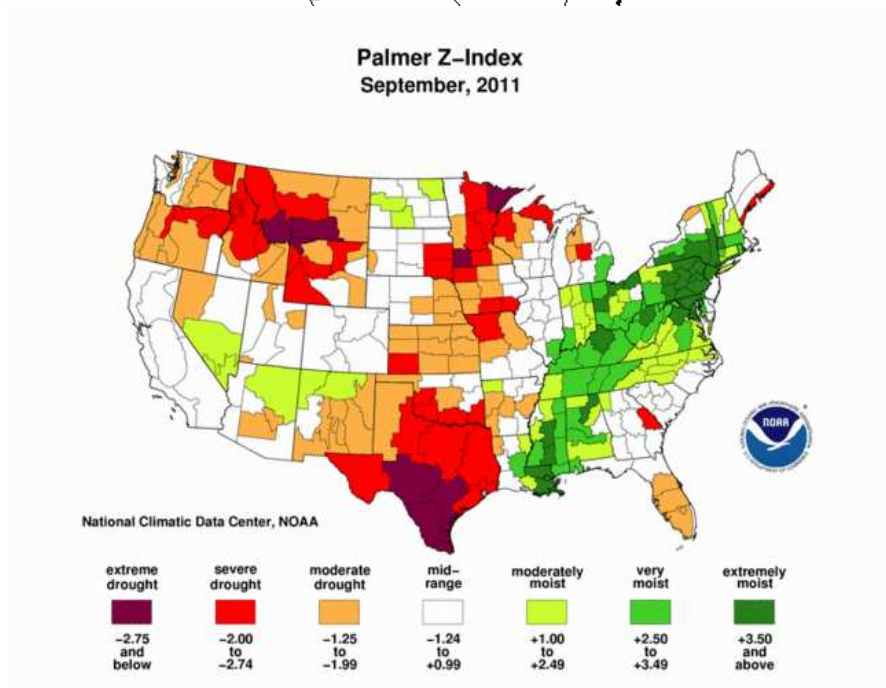
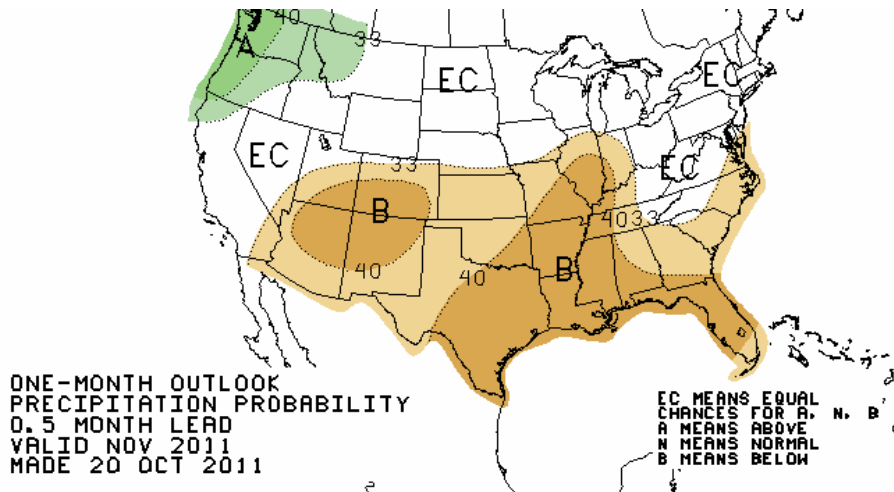


## October 31, 2011 RESERVOIR LEVEL AND SNOW UPDATE

It is very early in the season, too early to make an estimate of the amount of runoff that will reach Elephant Butte Reservoir. The information in this report concerns existing soil moisture conditions and measured precipitation for October.

The USDA Rio Grande Basin Snotel report shows that October precipitation for most of the basin is good. Unfortunately, the 1-month precipitation forecast for the region is below normal. However the soil moisture conditions for the Rio Grande Basin show neutral to moderately moist Palmer Drought Indices (see map below).

One small note of good information is that the Wolf Creek Snow Lodge has received over 40" of snow since October 1. Some of this has since melted and currently the base is approximately 24".



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

As of TUESDAY: OCTOBER 25 , 2011

BASIN Data Site Name	ELEV. (Ft)	SNOW WATER EQUIVALENT			TOTAL PRECIPITATION		
		Current	Average	Avg %	Current	Average	Avg %
UPPER RIO GRANDE BASIN							
BEARTOWN	11600	.5	1.7	29*	4.2	3.1	135
COCHETOPA PASS	10020	.1	-M	*	1.1	-M	*
CUMBRES TRESTLE	10040	1.0	.9	111*	3.4	2.4	142
GRAYBACK	11620	.1	-M	*	2.9	-M	*
LILY POND	11000	.1	.7	14*	3.2	2.1	152
MIDDLE CREEK	11250	2.7	1.8	150*	5.8	3.3	176
SLUMGULLION	11440	1.7	1.4	121*	2.1	1.8	117
UPPER RIO GRANDE	9400	.0	.2	0*	2.9	2.0	145
UPPER SAN JUAN	10200	1.0	1.0	100*	8.8	3.6	244
WOLF CREEK SUMMIT	11000	2.5	2.5	100*	6.8	3.6	189
Basin wide percent of average				93*			
RIO CHAMA RIVER BASIN							
BATEMAN	9300	.0	.3	0*	2.0	1.6	125
CHAMITA	8400	.0	.3	0*	2.3	1.6	144
CUMBRES TRESTLE	10040	1.0	.9	111*	3.4	2.4	142
HOPEWELL	10000	.0	.6	0*	2.0	1.9	105
LILY POND	11000	.1	.7	14*	3.2	2.1	152
Basin wide percent of average				39*			
SANGRE DE CRISTO MOUNTAIN RANGE BASINS							
APISHAPA	10000	.0	.4	0*	.6	1.3	46
CULEBRA #2	10500	.2	.4	50*	2.8	1.5	187
ELK CABIN	8210	.2	.1	200*	2.1	1.3	162
GALLEGOS PEAK	9800	.0	.4	0*	2.2	1.5	147
HAYDEN PASS	10720	.0	-M	*	1.6	-M	*
MEDANO PASS	9649	.1	.3	33*	3.0	1.8	167
NORTH COSTILLA	10600	.0	.3	0*	1.4	1.3	108
RED RIVER PASS #2	9850	.2	.2	100*	1.3	1.2	108
SANTA FE	11445	.0	.3	0*	2.1	1.9	111
SOUTH COLONY	10800	1.7	1.8	94*	4.4	2.7	163
TOLBY	10180	.1	.6	17*	1.7	1.2	142
TRINCHERA	10860	.0	.4	0*	2.2	1.3	169
UTE CREEK	10650	.1	.8	13*	1.9	2.0	95
WESNER SPRINGS	11120	.1	.8	13*	2.5	2.0	125
WHISKEY CK	10220	.2	.4	50*	1.1	1.6	69
Basin wide percent of average				40*			

• = Data may not provide a valid measure of conditions.

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