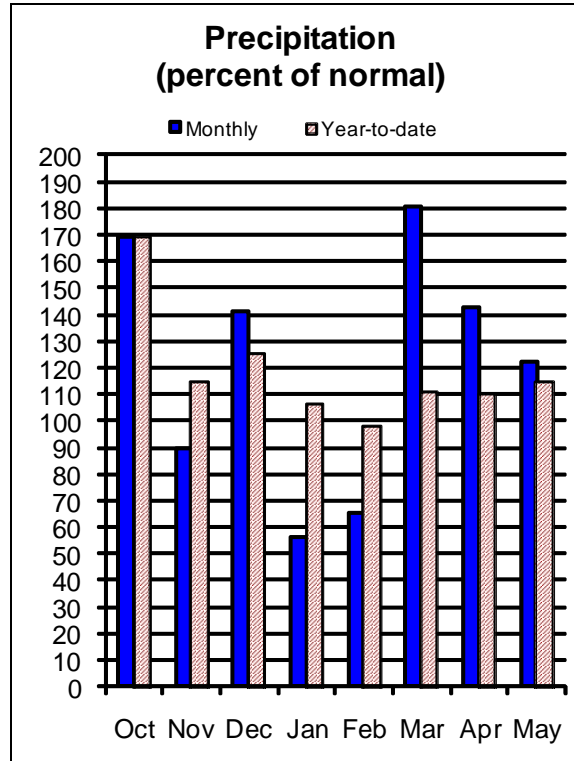
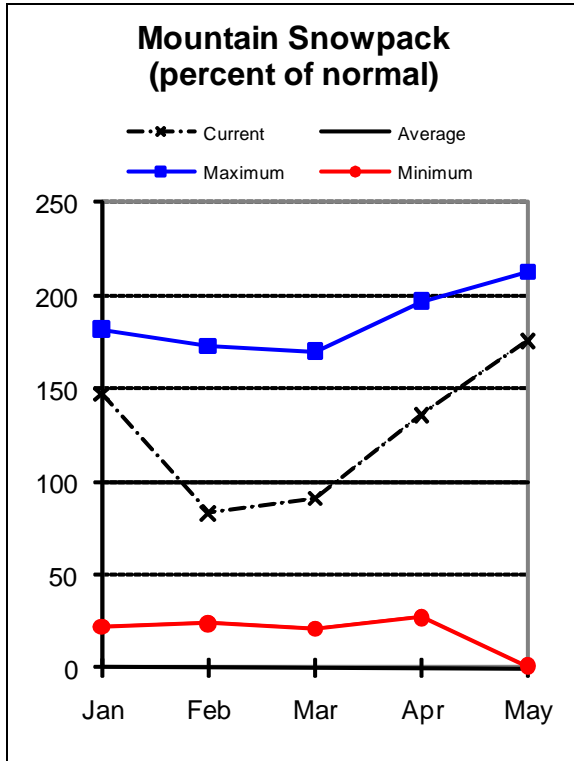




Klamath Basin

June 1, 2011



Water Supply Outlook

On June 1, the snowpack in the Klamath basin was 282 percent of average. There was residual snow at 6 out of 15 SNOTEL sites in the basin on June 1. The Park Headquarters snow course in Crater Lake National Park measured 183 percent of average on June 1. New records were set for snow water content on June 1 at 4 SNOTEL sites in the basin, all of which had 28 or 29 years of data history.

March, April and May all brought well above average precipitation to the basin. May precipitation at SNOTEL sites in the basin ranged from 2 to 5 inches, depending on location. Precipitation for the month of May was 122 percent of average. Since the beginning of the water year, precipitation has been 115 percent of average.

Clear Lake and Gerber reservoirs increased their storage during May, while Upper Klamath Lake spilled water to make room for additional runoff. On June 1, storage in these 3 reservoirs was 90 percent of average or 64 percent of capacity.

June through September streamflows are forecast to be well above average at all points in the basin. High flows are expected to last longer than usual this summer. All water users in the basin are expected to have abundant water supplies this season.

For more information contact your local Natural Resources Conservation Service Office:
Klamath Falls - (541) 883-6932

Or visit: <http://www.wcc.nrcs.usda.gov/cgi-bin/bor.pl>

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KLAMATH BASIN
Streamflow Forecasts - June 1, 2011

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Forecast Point	Forecast Period	<<===== Drier ===== Future Conditions ===== Wetter =====>>						30-Yr Avg. (1000AF)
		Chance Of Exceeding *						
		90% (1000AF)	70% (1000AF)	50% (1000AF)	(% AVG.)	30% (1000AF)	10% (1000AF)	
Clear Lake Inflow (2)	JUN-JUL	2.5	7.7	11.2	156	14.7	19.9	7.2
	JUN-SEP	8.1	13.1	16.5	136	19.9	25	12.1
Gerber Reservoir Inflow (2)	JUN-JUL	0.7	2.2	3.3	183	4.4	5.9	1.8
	JUN-SEP	1.6	3.2	4.2	175	5.2	6.8	2.4
Sprague R nr Chiloquin	JUN-JUL	94	105	112	200	119	130	56
	JUN-SEP	126	138	147	179	156	168	82
Upper Klamath Lake Inflow (1,2)	JUN-JUL	158	190	205	186	220	250	110
	JUN-SEP	250	298	320	162	342	390	198
Williamson R bl Sprague R nr Chiloqu	JUN-JUL	143	155	164	167	173	185	98
	JUN-SEP	211	228	240	148	252	269	162

KLAMATH BASIN Reservoir Storage (1000 AF) - End of May					KLAMATH BASIN Watershed Snowpack Analysis - June 1, 2011			
Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
CLEAR LAKE (CALIF)	513.3	187.1	66.7	256.5	Lost	2	446	0
GERBER	94.3	71.0	35.2	68.4	Sprague	5	627	1275
UPPER KLAMATH LAKE	523.7	470.6	349.2	487.0	Upper Klamath Lake	7	177	261
					Williamson River	5	159	206

* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

(1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.

(2) - The value is natural volume - actual volume may be affected by upstream water management.

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