

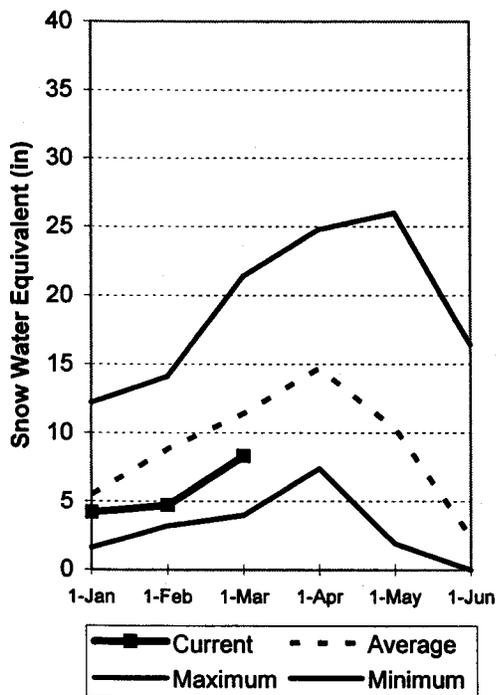
Sevier and Beaver River Basins

Mar 1, 2003

Snowpacks on the Sevier River Basin are much below normal at 68% of average, about 126% of last year and up 14% relative to last month. Individual sites range from 31% to 78% of average. This could be the fifth consecutive below normal April 1 snowpack year for the Sevier with only a 9% chance of getting back to average by April 1. Soil moisture is somewhat improved over last year and may yield a higher runoff efficiency. Precipitation during February was near average at 98% of normal, bringing the seasonal accumulation (Oct-Feb) to 77% of average. Reservoir storage is at 30% of capacity. Water supply conditions and streamflow forecasts are much below normal due to low snowpack and low reservoir storage.

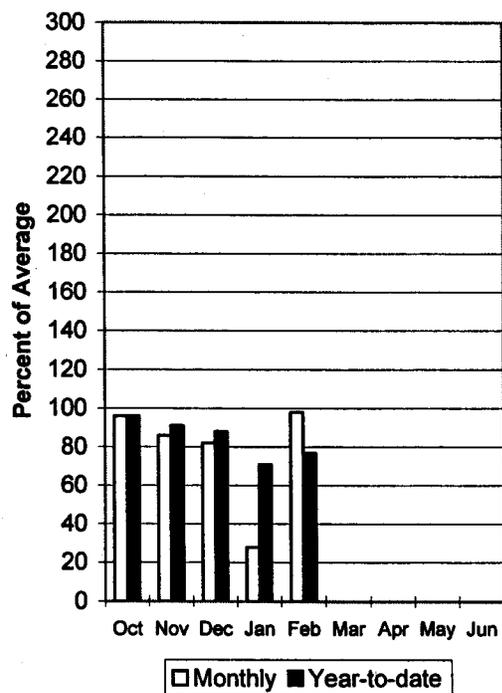
Sevier River Snowpack

3/1/2003



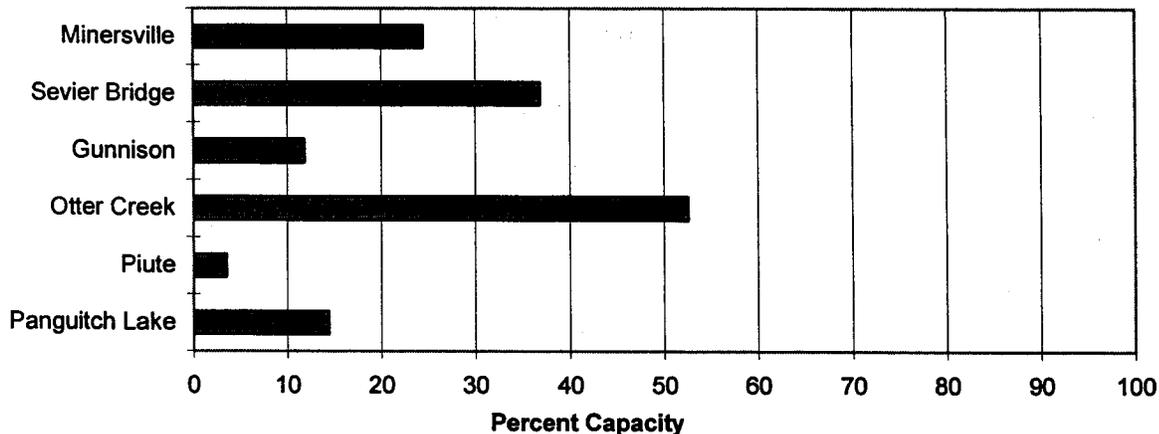
Sevier River Precipitation

3/1/2003



Reservoir Storage

3/1/2003



SEVIER & BEAVER RIVER BASINS
Streamflow Forecasts - March 1, 2003

Period	<<----- Drier ----->>		Future Conditions		----- Wetter ----->>		30-Yr Avg. (1000AF)	
	90% (1000AF)	70% (1000AF)	50% (Most Probable) (1000AF)	(% AVG.)	30% (1000AF)	10% (1000AF)		
Sevier River at Hatch	APR-JUL	4.4	21	30	55	40	56	55
Sevier River nr Kingston	APR-JUL	8.9	32	46	52	60	83	89
EF Sevier R nr Kingston	APR-JUL	2.3	10.7	20	53	29	44	38
Sevier R blw Piute Dam	APR-JUL	6.0	34	60	48	86	129	126
Clear Creek nr Sevier	APR-JUL	4.2	7.7	12.0	55	16.3	25	22
Salina Creek at Salina	APR-JUL			MUCH BELOW AVERAGE				
Sevier R nr Gunnison	APR-JUL	56	92	130	46	214	350	280
Chicken Creek nr Levan	APR-JUL	0.73	1.17	1.60	36	2.19	3.49	4.50
Oak Creek nr Oak City	APR-JUL	0.42	0.57	0.70	43	0.86	1.16	1.63
Beaver River nr Beaver	APR-JUL	11.4	14.0	16.0	62	18.3	22	26
Minersville Reservoir inflow	APR-JUL	4.5	6.2	7.8	47	9.7	13.5	16.6

SEVIER & BEAVER RIVER BASINS
Reservoir Storage (1000 AF) - End of February

SEVIER & BEAVER RIVER BASINS
Watershed Snowpack Analysis - March 1, 2003

Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
GUNNISON	20.3	2.4	2.4	14.6	UPPER SEVIER RIVER (south	8	155	64
MINERSVILLE (RkyFd)	23.3	5.7	9.2	16.2	EAST FORK SEVIER RIVER	3	145	70
OTTER CREEK	52.5	27.6	39.2	40.0	SOUTH FORK SEVIER RIVER	5	164	61
PIUTE	71.8	2.5	49.5	53.3	LOWER SEVIER RIVER (inclu	6	105	71
SEVIER BRIDGE	236.0	87.0	119.4	175.6	BEAVER RIVER	2	140	69
PANGUITCH LAKE	22.3	3.2	11.6	146.8	SEVIER & BEAVER RIVER BAS	16	127	68

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.