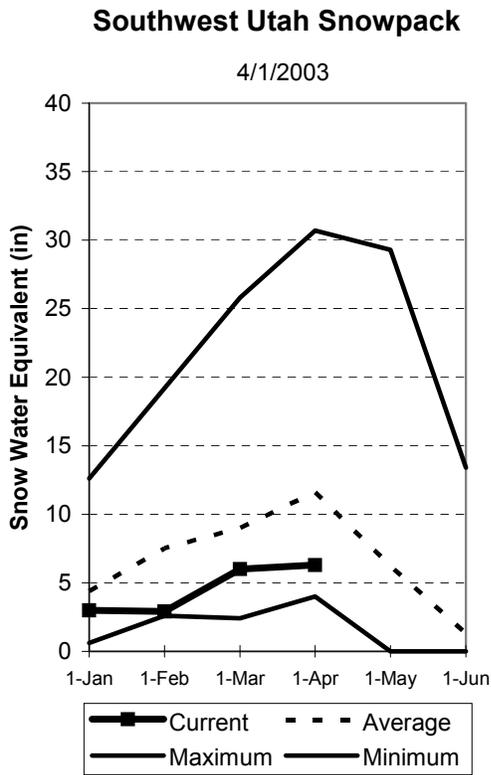


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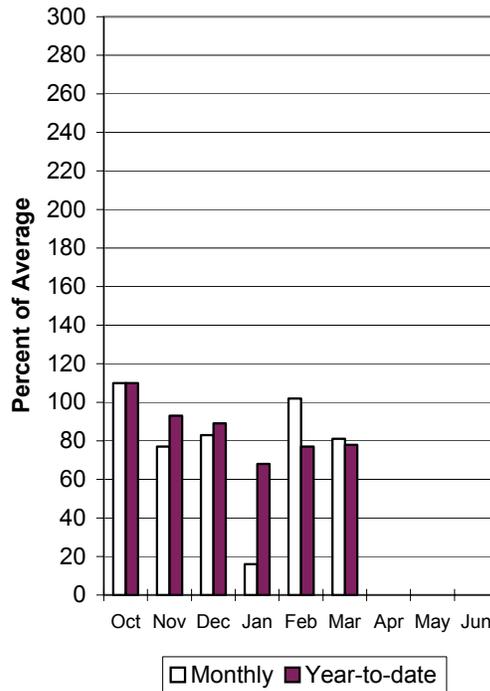
Apr 1, 2003

Snowpacks in this region are at 54% of average, about 226% of last year and down 5% relative to last month. Individual sites range from 0 to 107% of average and it is the second consecutive below normal April 1 snowpack year. Snowmelt may last only through mid to late May in this area. Soil moisture is somewhat improved over last year and may yield a higher runoff efficiency. Precipitation was below normal during March at 81% of average, bringing the seasonal accumulation (Oct-Mar) to 78% of normal. Reservoir storage is at 36% of capacity, 37% (23,000AF) less than last year. General water supply conditions and streamflow forecasts are much below normal.



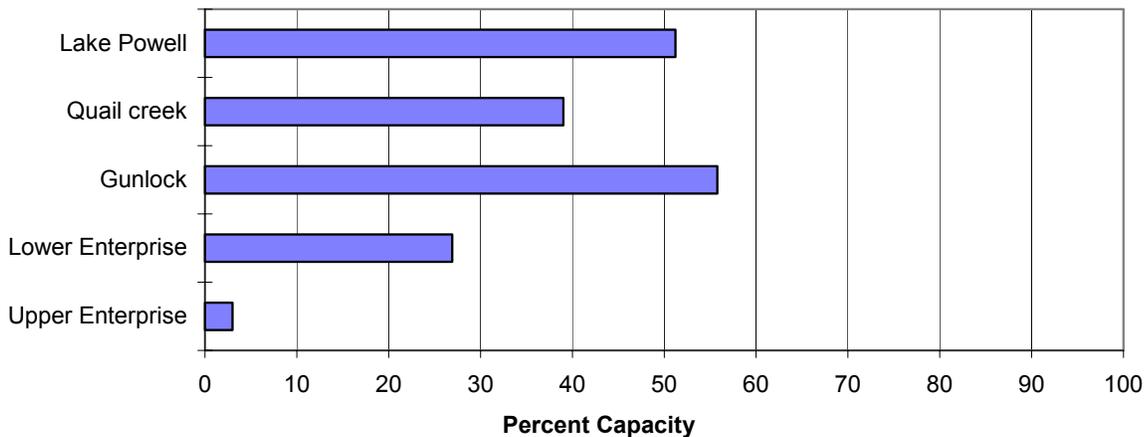
Southwest Utah Precipitation

4/1/2003



Reservoir Storage

4/1/2003



E. GARFIELD, KANE, WASHINGTON, & IRON Co.
Streamflow Forecasts - April 1, 2003

Forecast Point	Forecast Period	Future Conditions						30-Yr Avg. (1000AF)
		<<===== Drier =====>>		50% (Most Probable)		===== Wetter =====>>		
		90% (1000AF)	70% (1000AF)	50% (1000AF)	Chance Of Exceeding * (% AVG.)	30% (1000AF)	10% (1000AF)	
Lake Powell inflow	APR-JUL	2690	4180	5200	66	6220	7710	7930
Virgin River nr Virgin	APR-JUL	19.2	28	34	53	41	53	64
Virgin River nr Hurricane	APR-JUL	19.3	25	32	46	39	49	69
Santa Clara River nr Pine Valley	APR-JUL	0.88	1.60	2.20	40	2.90	4.11	5.50
Coal Creek nr Cedar City	APR-JUL	4.2	6.5	8.4	44	10.5	14.1	19.3

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Reservoir Storage (1000 AF) - End of March

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Watershed Snowpack Analysis - April 1, 2003

Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
GUNLOCK	10.4	5.8	7.3	4.5	VIRGIN RIVER	5	211	51
LAKE POWELL	24322.0	12458.0	16927.0	---	PAROWAN	2	170	65
QUAIL CREEK	40.0	15.6	37.7	31.0	ENTERPRISE TO NEW HARMONY	2	0	0
UPPER ENTERPRISE	10.0	0.3	0.5	---	COAL CREEK	2	255	61
LOWER ENTERPRISE	2.6	0.7	0.3	137.1	ESCALANTE RIVER	2	263	85
					E. GARFIELD, KANE, WASHIN	9	230	54

* 90%, 70%, 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.