

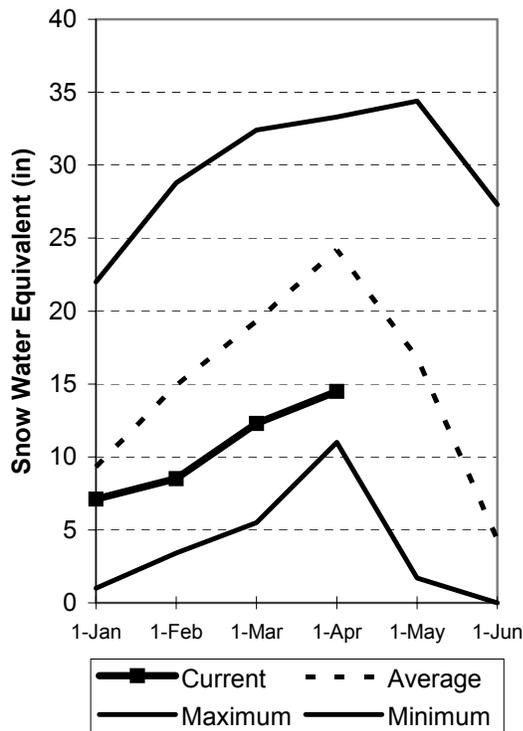
# Weber and Ogden River Basins

Apr 1, 2003

Snowpack on the Weber and Ogden Watersheds is much below normal at 60% of average, about 73% of last year and down 2% relative to last month. This is the lowest March 1 snowpack since 1992. Individual sites range from 15% to 93% of average. This is the fifth consecutive year of below normal April 1 snowpack for this watershed. Soil moisture conditions are somewhat improved from last year and may yield a higher runoff efficiency. Precipitation during March was slightly below normal at 86%, bringing the seasonal accumulation (Oct-Mar) to 69% of average. Reservoir storage is at 55% of capacity, about the same as last year. Streamflow forecasts are much below average. Overall water supply conditions are much below normal due to poor snowpack and low reservoir storage.

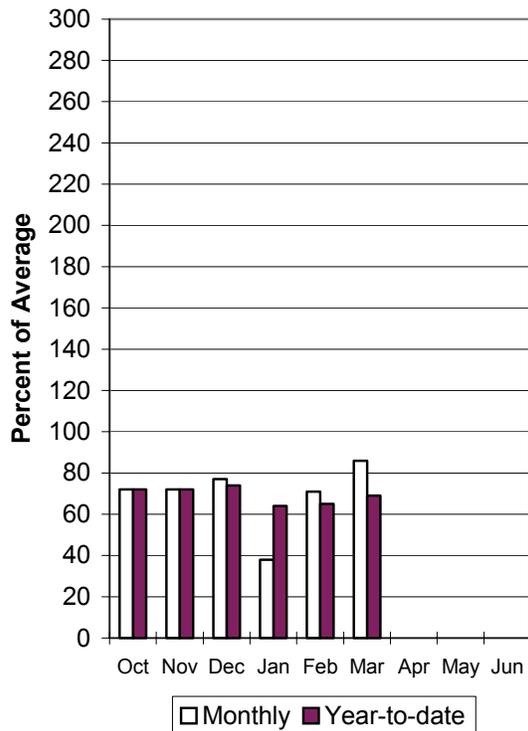
## Weber River Snowpack

4/1/2003



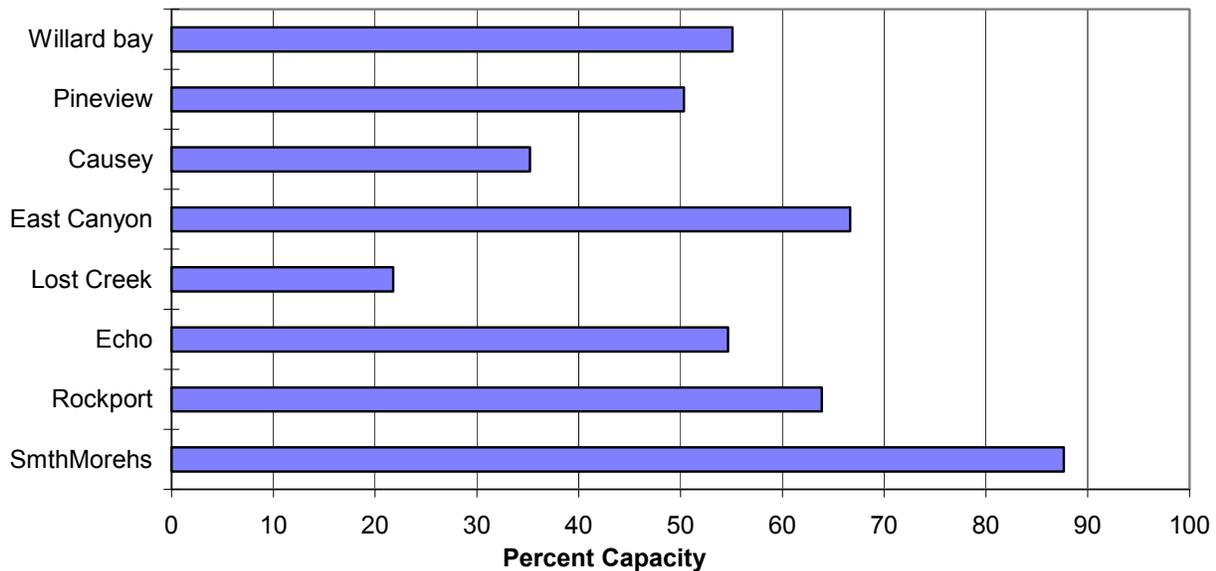
## Weber River Precipitation

4/1/2003



## Reservoir Storage

4/1/2003



WEBER & OGDEN WATERSHEDS in Utah  
Streamflow Forecasts - April 1, 2003

Forecast Point	Forecast Period	<<===== Drier ===== Future Conditions ===== Wetter =====>>				30-Yr Avg. (1000AF)						
		90%		70%			50% (Most Probable)		30%		10%	
		(1000AF)	(1000AF)	(1000AF)	(1000AF)		(% AVG.)	(1000AF)	(1000AF)	(1000AF)	(1000AF)	
Smith & Morehouse Res inflow	APR-JUL	12.8	17.0	20	59	23	27	34				
Weber River nr Oakley	APR-JUL	44	59	70	57	81	96	123				
Rockport Reservoir inflow	APR-JUL	39	59	72	54	85	105	134				
Weber River nr Coalville	APR-JUL	37	58	72	53	86	107	137				
Chalk Creek at Coalville	APR-JUL	5.5	15.9	23	51	30	40	45				
Echo Reservoir inflow	APR-JUL	48	77	97	54	117	146	179				
Lost Creek Reservoir inflow	APR-JUL	1.9	3.7	5.3	30	7.2	10.4	17.6				
East Canyon Reservoir inflow	APR-JUL	5.7	8.5	10.7	35	13.2	17.3	31				
Weber River at Gateway	APR-JUL	49	107	146	41	185	245	355				
SF Ogden River nr Huntsville	APR-JUL	5.5	15.9	23	36	30	40	64				
Pineview Reservoir inflow	APR-JUL	11.0	31	44	33	57	77	133				
Wheeler Creek nr Huntsville	APR-JUL	1.87	2.80	3.40	54	4.00	4.90	6.30				

WEBER & OGDEN WATERSHEDS in Utah  
Reservoir Storage (1000 AF) - End of March

WEBER & OGDEN WATERSHEDS in Utah  
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
CAUSEY	7.1	2.5	2.9	2.6	OGDEN RIVER	4	66	50
EAST CANYON	49.5	33.0	29.0	36.5	WEBER RIVER	9	74	65
ECHO	73.9	40.4	42.4	51.5	WEBER & OGDEN WATERSHEDS	13	72	60
LOST CREEK	22.5	4.9	7.5	14.1				
PINEVIEW	110.1	55.4	59.9	61.7				
ROCKPORT	60.9	38.9	26.6	35.1				
WILLARD BAY	215.0	118.5	109.2	160.9				

\* 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.