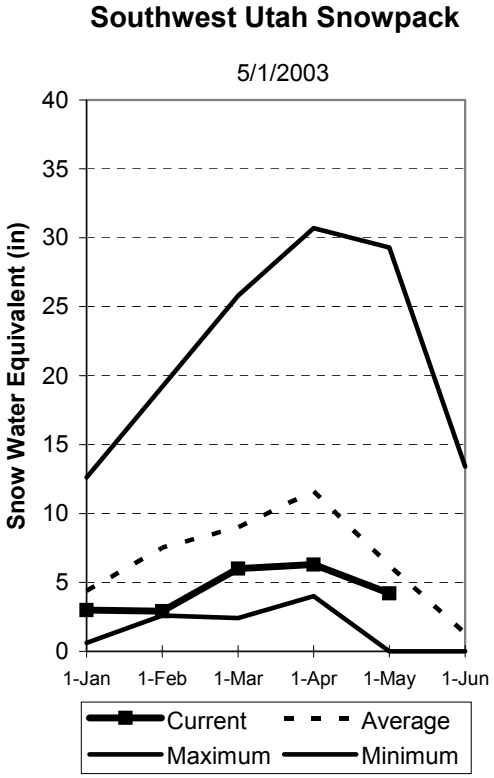
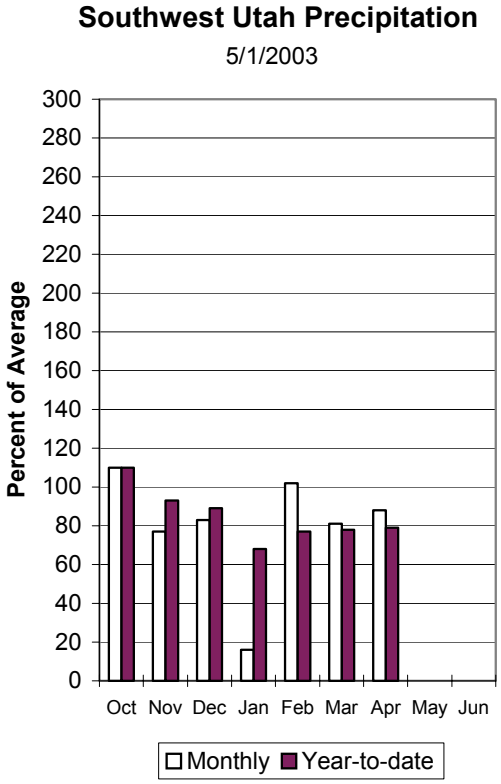
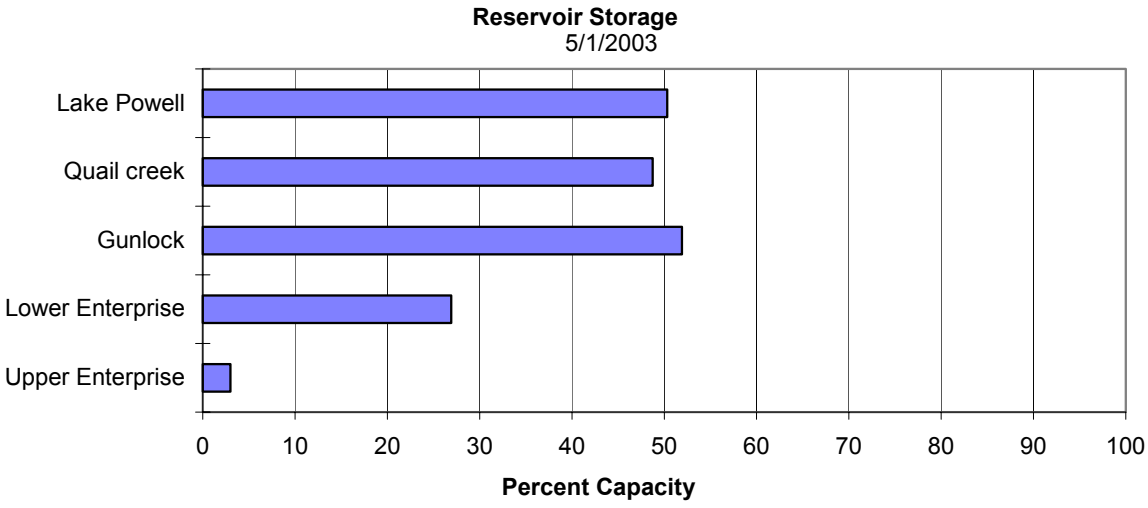
E. Garfield, Kane, Washington, & Iron co.
May 1, 2003

Snowpacks in this region are at 58% of average, up 4% relative to last month. Last year at this time snowpacks were completely melted out. Individual sites range from 0 to 80% of average. 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 slightly below normal during April at 88% of average, bringing the seasonal accumulation (Oct-Apr) to 79% of normal. Reservoir storage is at 41% of capacity, 22% (14,000AF) less than last year. General water supply conditions and streamflow forecasts are much below normal.







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

Forecast Point	Forecast Period	<<====== Drier ====== Future Conditions ======= Wetter =====>> Chance Of Exceeding * 90% (1000AF)	70% (1000AF)	50% (Most Probable) (1000AF)	50% (Most Probable) (% AVG.)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
Lake Powell inflow	APR-JUL	2560	3710	4500	57	5290	6440	7930
Virgin River nr Virgin	APR-JUL	16.8	22	25	39	29	45	64
Virgin River nr Hurricane	APR-JUL	7.8	13.9	18.0	26	22	30	69
Santa Clara River nr Pine Valley	APR-JUL	1.17	1.74	2.20	40	2.71	3.55	5.50
Coal Creek nr Cedar City	APR-JUL	1.5	7.1	8.4	44	9.8	15.2	19.3

E. GARFIELD, KANE, WASHINGTON, & IRON Co.
Reservoir Storage (1000 AF) - End of April

Reservoir	Usable Capacity	*** Usable Storage *** This Year	Last Year	Avg
GUNLOCK	10.4	5.4	6.3	4.3
LAKE POWELL	24322.0	12238.0	16704.0	---
QUAIL CREEK	40.0	19.5	32.5	31.6
UPPER ENTERPRISE	10.0	0.3	0.5	---
LOWER ENTERPRISE	2.6	0.7	0.5	115.5

E. GARFIELD, KANE, WASHINGTON, & IRON Co.
Watershed Snowpack Analysis - May 1, 2003

Watershed	Number of Data Sites	This Year as % of Last Yr	This Year as % of Average
VIRGIN RIVER	5	0	61
PAROWAN	2	0	61
ENTERPRISE TO NEW HARMONY	2	0	0
COAL CREEK	2	0	62
ESCALANTE RIVER	2	0	51
E. GARFIELD, KANE, WASHIN	9	0	58

* 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.