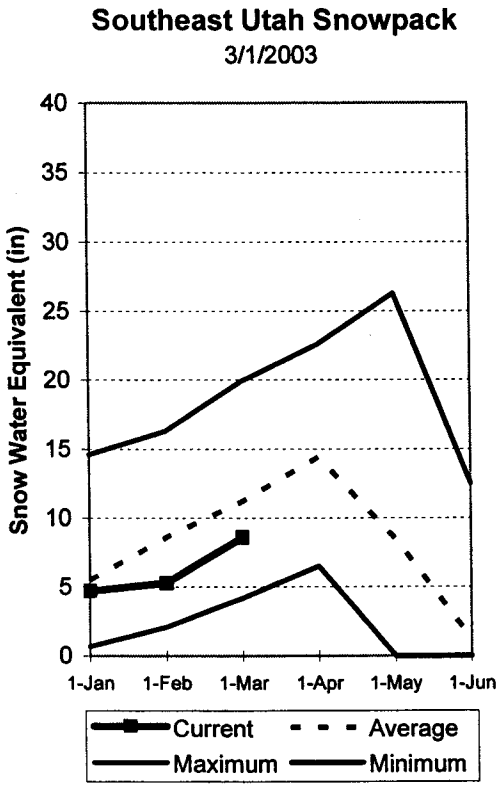
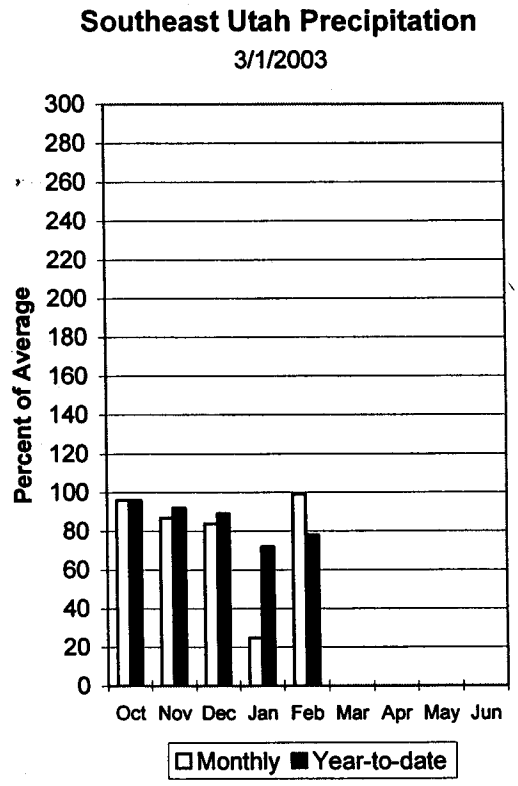
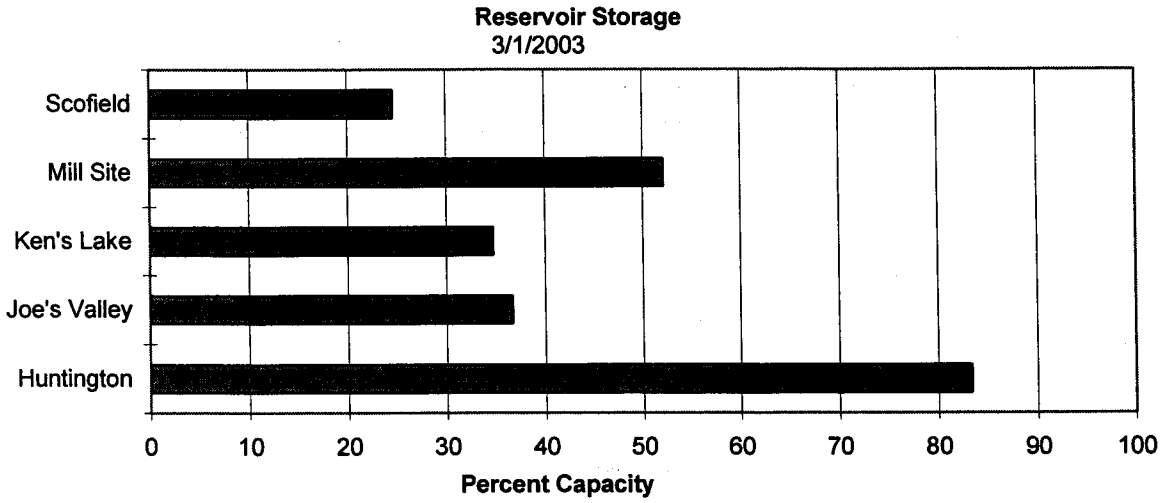
Carbon, Emery, Wayne, Grand and San Juan Co.
Mar 1, 2003

Snowpacks in this region are below normal at 72% of average, about 131% of last year and up 11% relative to last month. Individual sites range from 61% to 88% of average. This could be the fifth consecutive below normal April 1 snowpack for this region with about a 3% 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 99%, bringing the seasonal accumulation (Oct-Feb) to 78% of normal. Reservoir storage is at 34% of capacity. General runoff and water supply conditions are much below normal due to low snowpack and low reservoir storage.







CARBON, EMERY, WAYNE, GRAND, & SAN JUAN Co.
Streamflow Forecasts - March 1, 2003

Forecast Point	Forecast Period	<<= Drier = Future Conditions = Wetter =>> Chance Of Exceeding * 90% (1000AF)	70% (1000AF)	50% (Most Probable) (1000AF)	(% AVG.)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
Gooseberry Creek nr Scofield	APR-JUL	2.7	5.5	7.3	61	9.1	11.9	11.9
Scofield Reservoir inflow	APR-JUL	17.3	24	28	61	32	39	46
White River blw Tabbyune Creek	APR-JUL	3.9	7.0	9.6	55	12.6	17.8	17.4
Green River at Green River, UT	APR-JUL	820	1470	1910	60	2350	3000	3170
Electric Lake inflow	APR-JUL	5.6	8.0	10.0	64	12.3	16.3	15.7
HUNTINGTON CK nr Huntington	APR-JUL	17.2	25	30	60	35	43	50
JOE'S VALLEY RESV Inflow	APR-JUL	9.4	24	34	59	44	59	58
Ferron Creek nr Ferron	APR-JUL	15.7	22	26	67	31	39	39
Colorado River nr Cisco	APR-JUL	1790	2720	3350	72	3980	4910	4650
Mill Creek at Sheley Tunnel nr Moab	APR-JUL	1.00	2.20	3.30	66	4.40	6.10	5.00
Seven Mile Creek nr Fish Lake	APR-JUL	1.19	3.30	5.10	73	6.90	9.60	7.00
Muddy Creek nr Emery	APR-JUL	3.1	9.6	14.0	70	18.4	25	19.9
North Ck ab R.S. nr Monticello	MAR-JUL	0.01	0.26	0.75	56	1.51	3.09	1.35
South Ck ab Lloyd's Res nr Monticell	MAR-JUL	0.17	0.45	0.73	56	1.07	1.69	1.31
Recapture Ck bl Johnson Ck nr Blandi	MAR-JUL	0.30	1.72	3.40	56	5.10	7.60	6.10
San Juan River nr Bluff	APR-JUL	223	490	675	55	860	1130	1230

CARBON, EMERY, WAYNE, GRAND, & SAN JUAN Co.
Reservoir Storage (1000 AF) - End of February

Reservoir	Usable Capacity	*** Usable Storage *** This Year	Last Year	Avg
HUNTINGTON NORTH	4.2	3.5	2.7	3.4
JOE'S VALLEY	61.6	22.6	37.2	41.5
KEN'S LAKE	2.3	0.8	1.0	1.3
MILL SITE	16.7	8.7	8.7	84.9
SCOFIELD	65.8	16.2	27.9	34.8

CARBON, EMERY, WAYNE, GRAND, & SAN JUAN Co.
Watershed Snowpack Analysis - March 1, 2003

Watershed	Number of Data Sites	This Year as % of Last Yr	Average
PRICE RIVER	3	136	70
SAN RAFAEL RIVER	3	112	69
MUDDY CREEK	1	122	76
FREMONT RIVER	3	142	74
LASAL MOUNTAINS	1	139	79
BLUE MOUNTAINS	1	167	74
WILLOW CREEK	1	143	70
CARBON, EMERY, WAYNE, GRA	13	131	72

* 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.