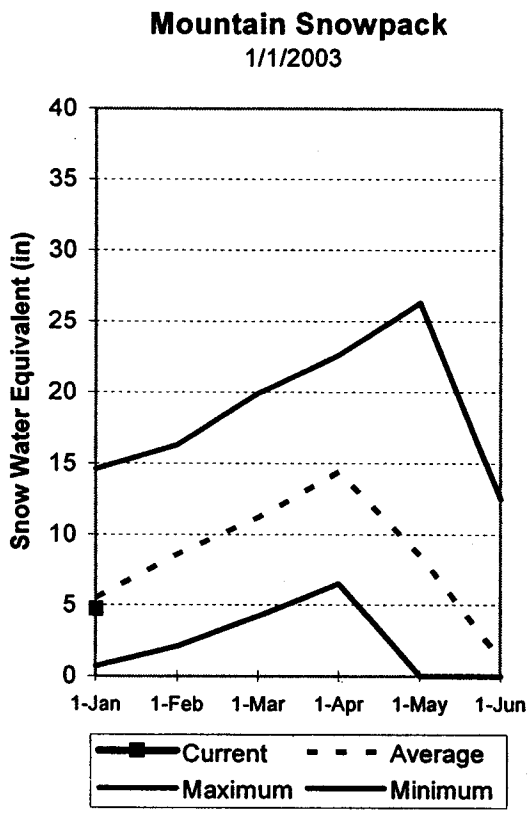
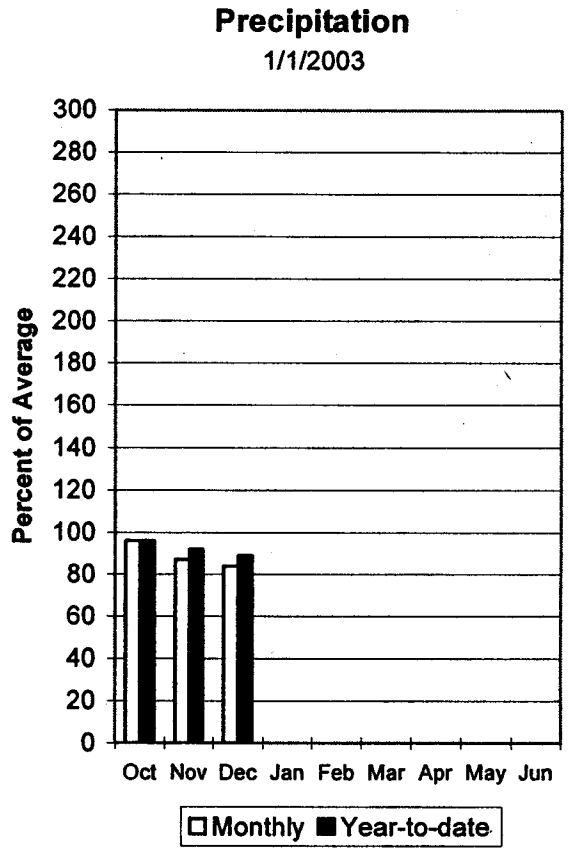
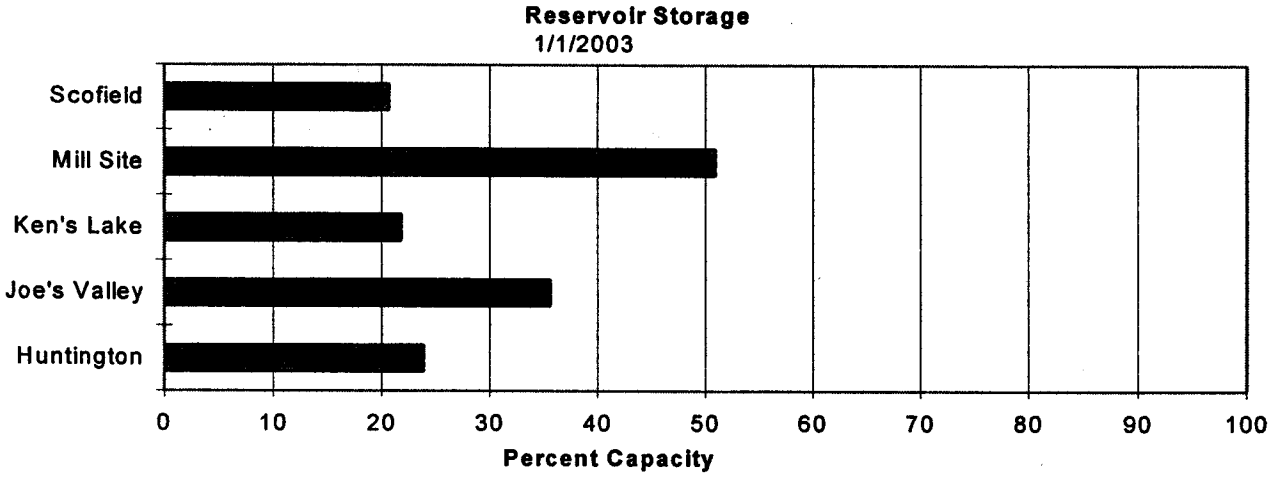
Carbon, Emery, Wayne, Grand and San Juan Co.
Jan 1, 2003

Snowpacks in this region are below normal at 85% of average, about the same as last year. Individual sites range from 59% to 104% of average. This could be the fifth consecutive below normal April 1 snowpack for this region. Soil moisture is somewhat improved over last year and may yield a higher runoff efficiency. Precipitation during December was below average at 84%, bringing the seasonal accumulation (Oct-Dec) to 89% of normal. Reservoir storage is at 30% of capacity, down 24% from last year. General runoff and water supply conditions are below normal due to low snowpack and low reservoir storage.







CARBON, EMERY, WAYNE, GRAND, & SAN JUAN Co.
Streamflow Forecasts - April 1, 2002

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	3.1	4.8	5.9	50	7.0	8.7	11.9
Scofield Reservoir inflow	APR-JUL	13.2	17.9	21	46	24	29	46
White River blw Tabbyune Creek	APR-JUL	3.3	5.3	7.0	40	8.9	12.1	17.4
Green River at Green River, UT	APR-JUL	515	1131	1550	49	1969	2585	3170
Electric Lake inflow	APR-JUL	4.5	5.9	7.0	45	8.3	10.3	15.7
HUNTINGTON CK nr Huntington	APR-JUL	15.3	21	24	48	28	33	50
JOE'S VALLEY RESV Inflow	APR-JUL	10.7	21	28	48	35	45	58
Ferron Creek nr Ferron	APR-JUL	14.7	18.3	21	54	24	28	39
Colorado River nr Cisco	APR-JUL	562	1329	1850	42	2371	3138	4400
Mill Creek at Sheley Tunnel nr Moab	APR-JUL	0.99	1.59	2.00	40	3.02	4.53	5.00
Seven Mile Creek nr Fish Lake	APR-JUL	1.88	2.50	4.00	57	5.50	7.72	7.00
Muddy Creek nr Emery	APR-JUL	4.5	8.4	11.0	55	13.6	17.5	19.9
South Ck ab Lloyd's Res nr Monticell	MAR-JUL	0.02	0.15	0.31	24	0.52	0.93	1.31
Recapture Ck bl Johnson Ck nr Blandi	MAR-JUL	0.56	1.06	1.40	23	2.88	5.07	6.10
San Juan River nr Bluff	APR-JUL	159	231	280	23	428	647	1230

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

Reservoir	Usable Capacity	*** Usable Storage *** This Year	Last Year	Avg
HUNTINGTON NORTH	4.2	3.6	4.2	3.9
JOE'S VALLEY	61.6	37.9	43.4	41.4
KEN'S LAKE	2.3	1.1	0.7	---
MILL SITE	16.7	8.4	11.1	---
SCOFIELD	65.8	30.0	33.2	34.7

CARBON, EMERY, WAYNE, GRAND, & SAN JUAN Co.
Watershed Snowpack Analysis - April 1, 2002

Watershed	Number of Data Sites	This Year as % of Last Yr	Average
PRICE RIVER	3	99	62
SAN RAFAEL RIVER	3	98	67
MUDDY CREEK	1	97	57
FREMONT RIVER	3	33	43
LASAL MOUNTAINS	1	52	35
BLUE MOUNTAINS	1	26	23
WILLOW CREEK	1	37	34
CARBON, EMERY, WAYNE, GRA	13	68	54

* 90%, 70%, 30%, and 10% chances of exceeding are the probabilities that the actual flow will exceed the volumes in the table.

(1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
(2) - The value is natural flow - actual flow may be affected by upstream water management.