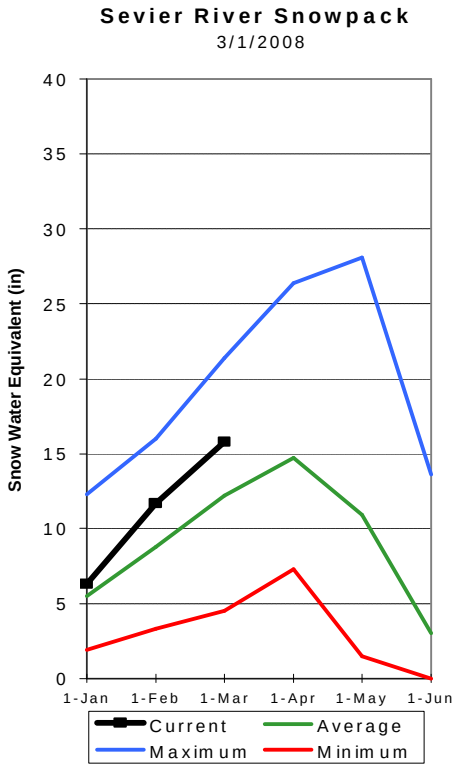
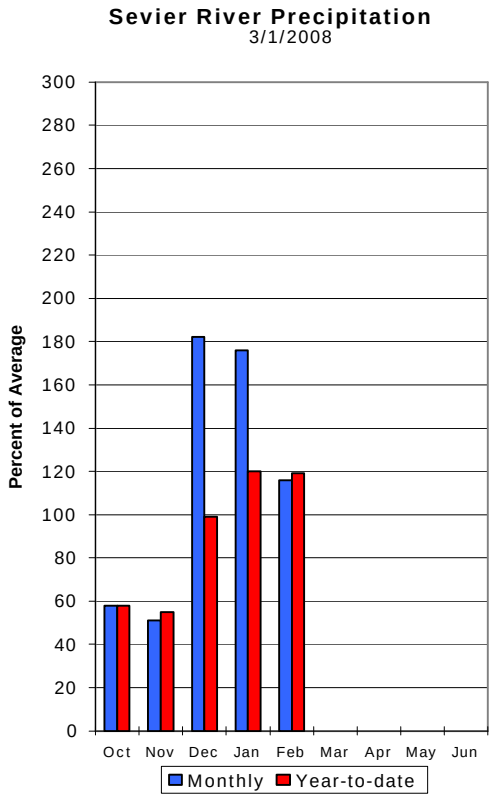
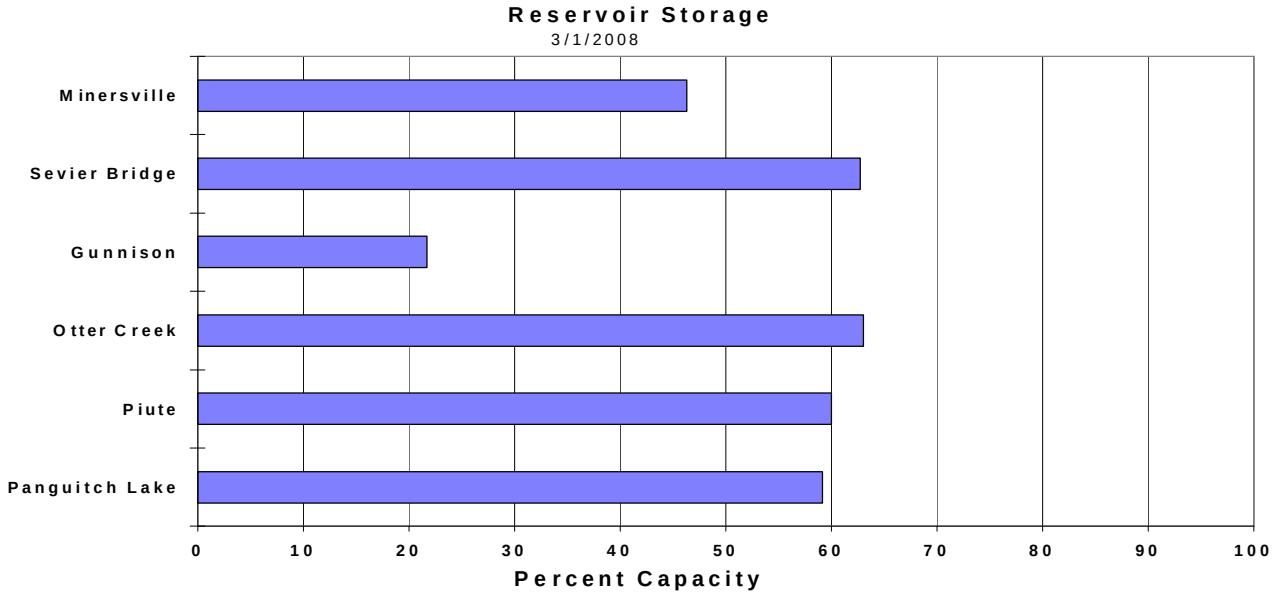
Sevier and Beaver River Basins
March 1, 2008

Snowpacks on the Sevier River Basin are much above normal at 129% of average, about 184% of last year. Individual sites range from 89% to 209% of average. Precipitation during February was above average at 116% of normal, bringing the seasonal accumulation (Oct- Feb) to 119% of average. Soil moisture estimates in runoff producing areas are at 43% of saturation in the upper 2 feet of soil compared to 49% last year. Streamflow forecasts range from 107% to 124% of average. Reservoir storage is at 60% of capacity, 20% less than last year. Surface Water Supply Indices are: Upper Sevier 70%, Lower Sevier 74% and Beaver 55%. Water supply conditions are near to above average on the Sevier and the Beaver River is near average.







SEVIER & BEAVER RIVER BASINS
Streamflow Forecasts - March 1, 2008

Forecast Point	Forecast Period	<<====== Drier ====== Future Conditions ======= Wetter =====>> Chance Of Exceeding * 90% (1000AF)	70% (1000AF)	50% (1000AF)	50% (% AVG.)	30% (1000AF)	10% (1000AF)	30 -Yr Avg. (1000AF)
Sevier River at Hatch	APR -JUL	41	55	66	120	78	96	55
Sevier River nr Kingston	APR -JUL	70	91	108	121	126	155	89
EF Sevier R nr Kingston	APR -JUL	19.9	34	43	113	52	66	38
Sevier R blw Piute Dam	APR -JUL	92	130	156	124	182	220	126
Clear Creek Abv Diversions Nr Sevier	APR -JUL	15.3	22	26	118	30	37	22
Salina Creek at Salina	APR -JUL	0.6	12.4	21	107	30	42	19.7
Manti Ck Blw Dugway Ck Nr Manti	APR -JUL	13.1	17.0	20	109	23	28	18.3
Sevier R nr Gunnison	APR -JUL	156	245	315	113	395	530	280
Chicken Creek nr Levan	APR -JUL	2.40	3.90	5.20	116	6.70	9.49	4.50
Oak Creek nr Oak City	APR -JUL	1.24	1.67	2.00	121	2.40	2.90	1.66
Beaver River nr Beaver	APR -JUL	21	25	29	107	33	39	27
Minersville Reservoir inflow	APR -JUL	8.4	13.9	18.5	111	24	33	16.6

SEVIER & BEAVER RIVER BASINS
Reservoir Storage (1000 AF) - End of February

Reservoir	Usable Capacity	*** Usable Storage *** This Year	Last Year	Avg
GUNNISON	20.3	4.4	14.0	14.6
MINERSVILLE (RkyFd)	23.3	10.8	13.2	16.2
OTTER CREEK	52.5	33.1	39.9	40.0
PIUTE	71.8	43.1	64.3	53.3
SEVIER BRIDGE	236.0	148.1	185.5	175.6
PANGUITCH LAKE	22.3	13.2	17.8	146.8

SEVIER & BEAVER RIVER BASINS
Watershed Snowpack Analysis - March 1, 2008

Watershed	Number of Data Sites	This Year as % of Last Yr	Average
UPPER SEVIER RIVER (south	8	204	140
EAST FORK SEVIER RIVER	3	168	128
SOUTH FORK SEVIER RIVER	5	231	146
LOWER SEVIER RIVER (inclu	6	160	123
BEAVER RIVER	2	174	114
SEVIER & BEAVER RIVER BAS	16	181	129

* 90%, 70%, 50%, 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.