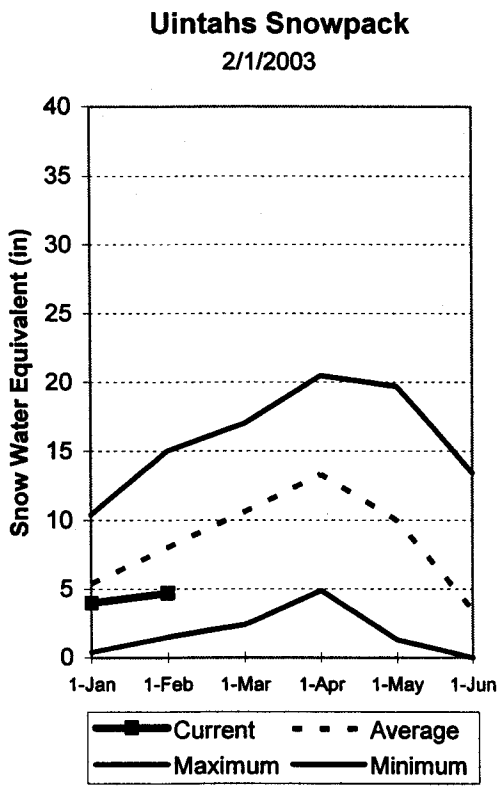
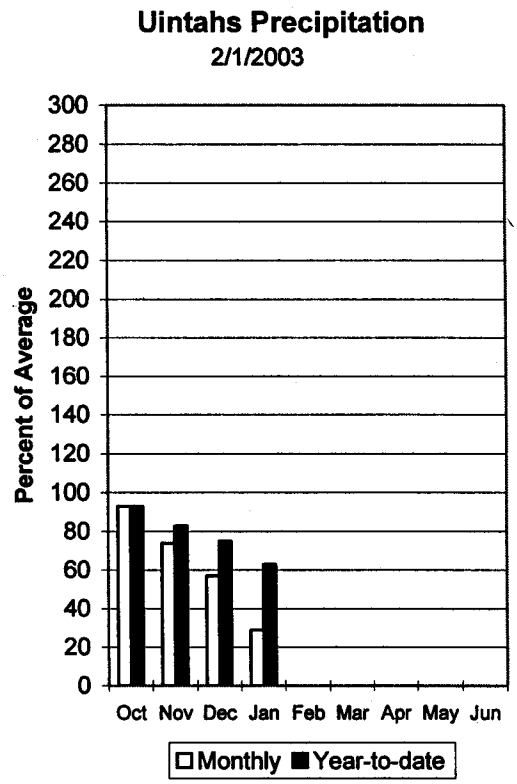
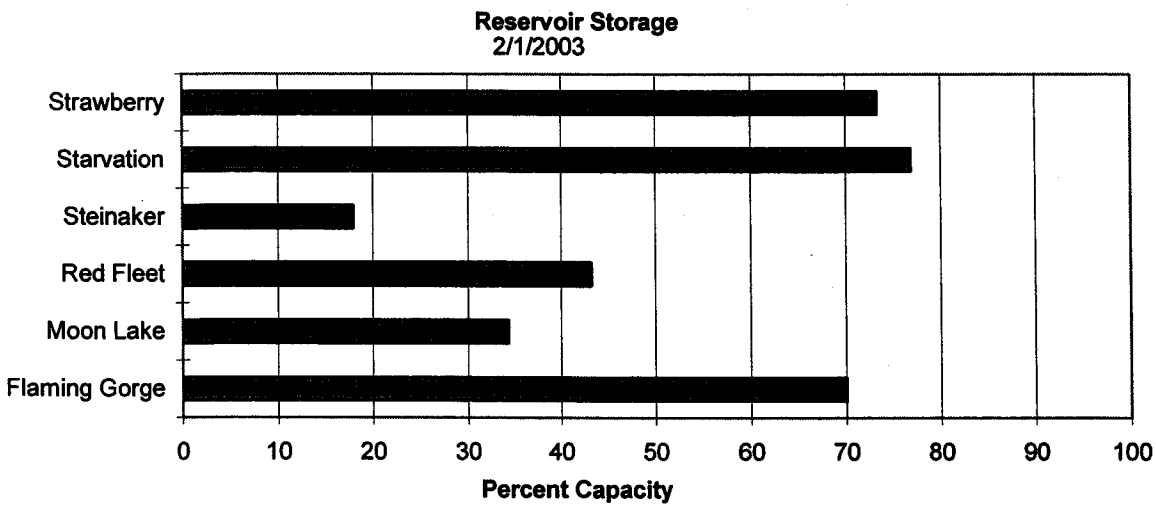
Uintah Basin and Dagget SCD's
Feb 1, 2003

Snowpacks across the Uintah Basin and North Slope areas are much below average at 60%, which is 91% of last year's snowpack and down 14% relative to last month. The North Slope ranges from 41% to 80% and the Uintah Basin ranges from 34% to 71% of average. This could be the fifth consecutive below normal April 1 snowpack in the Uintah Basin with very little chance of getting back to average conditions. Soil moisture is somewhat improved over last year and may yield a higher runoff efficiency. Precipitation during January was much below normal at 29%, bringing the seasonal accumulation (Oct-Jan) to 63% of average. Reservoir storage is at 72% of capacity. Springtime runoff conditions are much below normal due to low snowpack and low reservoir storage.







UINTAH BASIN & DAGGET SCD'S
Streamflow Forecasts - February 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)
Blacks Fork nr Robertson	APR-JUL	25	43	55	58	67	85	95
EF of Smiths Fork nr Robertson	APR-JUL	12.7	15.1	17.0	55	19.1	23	31
Flaming Gorge Reservoir Inflow	APR-JUL	283	502	650	55	798	1017	1190
BIG BRUSH CK abv Red Fleet Resv	APR-JUL	5.8	10.1	13.0	62	15.9	20	21
Ashley Creek nr Vernal	APR-JUL	4.9	22	33	64	44	61	52
WF DUCHESNE RIVER nr Hanna	APR-JUL	6.5	10.1	13.0	54	16.2	22	24
DUCHESNE R nr Tabiona	APR-JUL	30	46	57	54	68	84	105
UPPER STILLWATER RESV inflow	APR-JUL	18.8	34	45	55	56	71	82
ROCK CK nr Mountain Home	APR-JUL	26	40	49	55	59	72	89
DUCHESNE R abv Knight Diversion	APR-JUL	37	73	98	52	123	159	188
STRAWBERRY RES nr Soldier Springs	APR-JUL	9.2	17.2	24	41	32	46	59
CURRANT CREEK RESV Inflow	APR-JUL	3.0	7.3	10.2	41	13.1	17.4	25
STARVATION RESERVOIR inflow	APR-JUL	9.0	28	49	41	70	101	121
Lake Fork River abv Moon Lake	APR-JUL	16.8	29	38	56	47	59	68
Yellowstone River nr Altonah	APR-JUL	10.3	26	36	58	46	62	62
DUCHESNE R at Myton	APR-JUL	48	53	90	35	138	209	260
Whiterocks River nr Whiterocks	APR-JUL	1.7	22	35	63	49	68	56
DUCHESNE R nr Randlett	APR-JUL	77	90	114	35	215	364	325

UINTAH BASIN & DAGGET SCD'S
Reservoir Storage (1000 AF) - End of January

Reservoir	Usable Capacity	*** Usable Storage *** This Year	Last Year	Avg
FLAMING GORGE	3749.0	2626.0	2854.1	2966.0
MOON LAKE	49.5	18.9	13.6	27.9
RED FLEET	25.7	11.1	18.3	18.0
STEINAKER	33.4	6.0	16.9	21.6
STARVATION	165.3	127.0	149.7	132.3
STRAWBERRY-ENLARGED	1105.9	811.2	903.8	642.2

UINTAH BASIN & DAGGET SCD'S
Watershed Snowpack Analysis - February 1, 2003

Watershed	Number of Data Sites	This Year as % of Last Yr	Average
UPPER GREEN RIVER in UTAH	6	88	59
ASHLEY CREEK	2	86	53
BLACK'S FORK RIVER	2	89	63
SHEEP CREEK	1	71	45
DUCHESNE RIVER	11	92	60
LAKE FORK-YELLOWSTONE CRE	4	95	61
STRAWBERRY RIVER	4	91	55
UINTAH-WHITEROCKS RIVERS	2	88	68
UINTAH BASIN & DAGGET SCD	17	91	60

* 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.