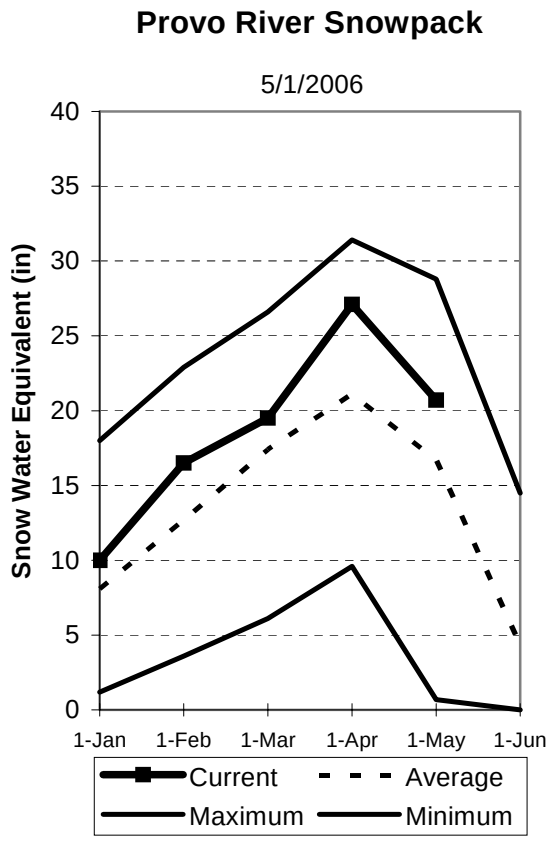
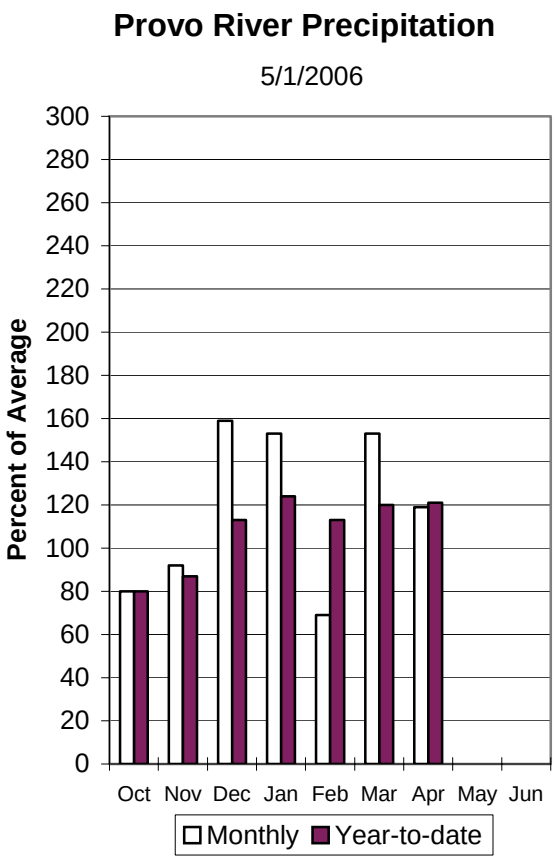
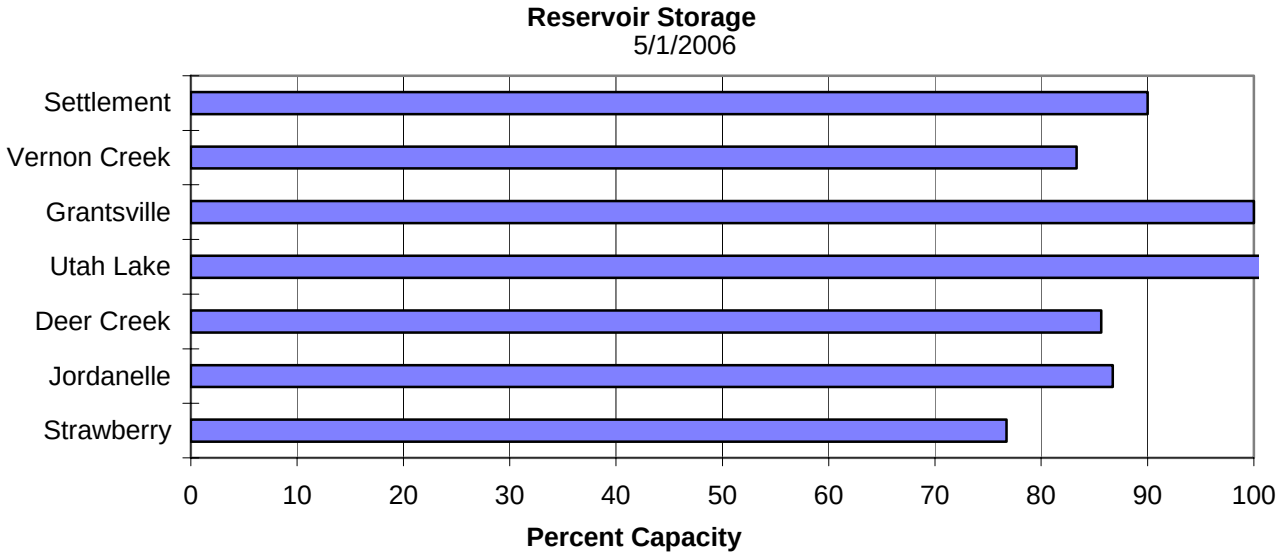
Utah Lake, Jordan River & Tooele Valley Basins
May 1, 2006

Snowmelt during April 2006 was 45% greater than normal leaving snowpacks over these watersheds above average at 124%, 85% of last year. Individual sites range from 19% to 200% of average. April precipitation was also above average at 117%, bringing the seasonal accumulation (Oct-Apr) to 120% of average. Soil moisture levels in runoff producing areas are at 71% of saturation in the upper 2 feet of soil compared to 78% last year—an increase of 17% from last month. Forecast streamflows range from 88% to 156% of average. Reservoir storage is at 90% of capacity, 21% more than last year. The Surface Water Supply Index is at 73%, or only 27 in 100 years would have more total water available. General water supply conditions are above average.







UTAH LAKE, JORDAN RIVER & TOOELE VALLEY
Streamflow Forecasts - May 1, 2006

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)
Spanish Fork River nr Castilla	APR-JUL	48	76	95	123	114	142	77
	MAY-JUL	37	54	67	112	82	106	60
Provo River nr Woodland	APR-JUL	98	111	120	117	129	142	103
	MAY-JUL	83	96	105	114	114	127	92
Provo River nr Hailstone	APR-JUL	101	118	129	118	140	157	109
	MAY-JUL	84	101	113	119	126	146	95
Deer Creek Resv Inflow	APR-JUL	99	124	141	112	158	183	126
	MAY-JUL	84	104	119	117	135	161	102
American Fk Abv Upper Powerplant	APR-JUL	35	39	41	128	43	47	32
	MAY-JUL	28	33	37	123	41	47	30
Utah Lake inflow	APR-JUL	235	312	365	112	418	495	325
	MAY-JUL	145	222	275	115	328	405	239
West Canyon Ck Nr Cedar Fort	APR-JUL	1.6	2.1	2.5	104	2.9	3.5	2.4
	MAY-JUL	1.1	1.5	1.8	86	2.1	2.6	2.1
Little Cottonwood Ck nr SLC	APR-JUL	49	53	55	138	58	61	40
	MAY-JUL	43	48	52	141	56	62	37
Big Cottonwood Ck nr SLC	APR-JUL	41	45	48	126	51	55	38
	MAY-JUL	35	39	42	127	45	50	33
Mill Creek nr SLC	APR-JUL	7.0	8.5	9.5	136	10.5	12.0	7.0
	MAY-JUL	5.8	7.1	8.0	136	9.0	10.6	5.9
Parley's Creek nr SLC	APR-JUL	16.4	20	23	138	26	30	16.7
	MAY-JUL	9.4	12.6	15.0	117	17.7	22	12.8
Dell Fork nr SLC	APR-JUL	7.5	9.3	10.6	156	11.9	13.7	6.8
	MAY-JUL	3.9	5.8	7.0	140	8.3	10.1	5.0
Emigration Creek nr SLC	APR-JUL	3.6	5.2	6.2	138	7.3	8.8	4.5
	MAY-JUL	1.6	2.5	3.2	103	4.0	5.3	3.1
City Creek nr SLC	APR-JUL	9.9	11.8	13.0	149	14.3	16.1	8.7
	MAY-JUL	7.4	9.3	10.8	148	12.4	14.9	7.3
Vernon Creek nr Vernon	APR-JUL	0.9	1.1	1.3	88	1.5	1.9	1.5
	MAY-JUL	0.4	0.7	0.9	80	1.1	1.5	1.1
Settlement Creek Abv Resv Nr Tooele	APR-JUL	1.3	1.8	2.1	100	2.5	3.1	2.1
	MAY-JUL	1.0	1.3	1.6	87	1.9	2.4	1.8
South Willow Creek nr Grantsville	APR-JUL	3.8	4.2	4.5	139	4.8	5.2	3.2
	MAY-JUL	3.2	3.6	3.9	139	4.2	4.7	2.8

UTAH LAKE, JORDAN RIVER & TOOELE VALLEY
Reservoir Storage (1000 AF) - End of April

Reservoir	Usable Capacity	*** Usable Storage *** This Year	Last Year	Avg
DEER CREEK	149.7	128.2	138.8	119.4
GRANTSVILLE	3.3	3.3	3.3	2.8
SETTLEMENT CREEK	1.0	0.9	0.9	0.7
STRAWBERRY-ENLARGED	1105.9	848.6	727.4	663.7
UTAH LAKE	870.9	946.0	582.4	872.6
VERNON CREEK	0.6	0.5	0.6	---

UTAH LAKE, JORDAN RIVER & TOOELE VALLEY
Watershed Snowpack Analysis - May 1, 2006

Watershed	Number of Data Sites	This Year as % of Last Yr	Average
PROVO RIVER & UTAH LAKE	7	76	104
PROVO RIVER	4	77	114
JORDAN RIVER & GREAT SALT	6	102	151
TOOELE VALLEY WATERSHEDS	3	62	94
UTAH LAKE, JORDAN RIVER &	16	86	124

* 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.