

STATE OF UTAH GNERAL OUTLOOK
JANUARY 1, 1992

SUMMARY

The first three months of water year 1992 have shown the extreme variability that characterizes Utah's climate. October and November had above average precipitation and snowpack accumulation. Storms were occurring at regular intervals and depositing above average amounts of precipitation. On December first, snowpacks around the state were near to above average. December saw a tremendous climatic about face. Precipitation totals for the month were near 30% of average statewide. Near average snowpacks have dwindled to a below average 70%, reminiscent of previous drought years.

SNOWPACK

Utah snowpacks are very similar to those of last years with two notable exceptions, the north slope of the Uintas and the south eastern corner of the state. The north slope of the Uintas has above average snowpack at near 120%, 70% better than last year and the southeast corner of the state has one and a half to two times last years snow. Statewide, snowpacks are near 75%, almost identical to last year at this time.

PRECIPITATION

The 1992 water year started off on the right foot but appears to have tripped just out of the starting blocks. October and November precipitation totals were above average, giving a glimmer of light at the end of a six year drought cycle. December precipitation at the high elevations averaged near 30% statewide, with very little fluctuation (22% - 40%). Seasonal totals now range from 62% on the Provo basin to 100% on the north slope of the Uintas. These figures are similar to those of last year at this time.

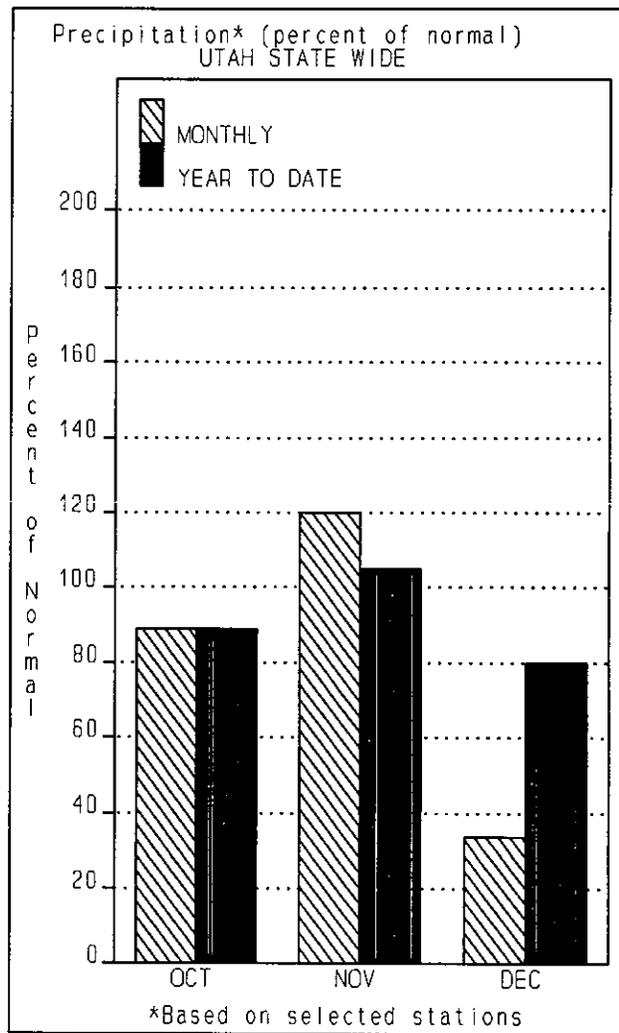
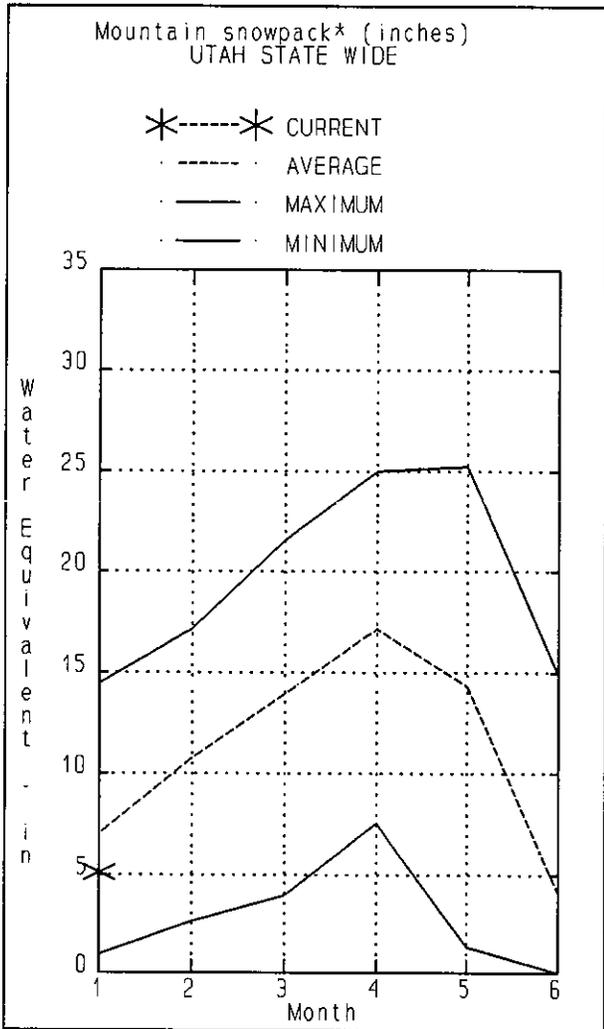
The National Weather Service reports the lower elevation precipitation around the state as follows: northern Utah received 80% to 100% of the normal October thru December average, the Sevier and Virgin basins have 40% to 60% and southeastern Utah 75% to 105%. October and November were much above average and December was much below ranging from 9% at Morgan to 55% at Richmond and Farmington.

RESERVOIRS

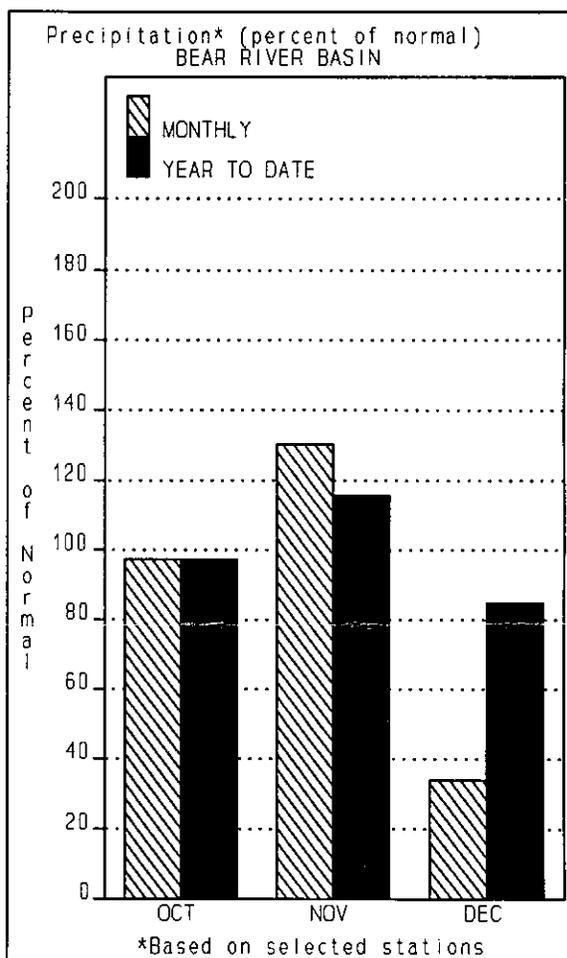
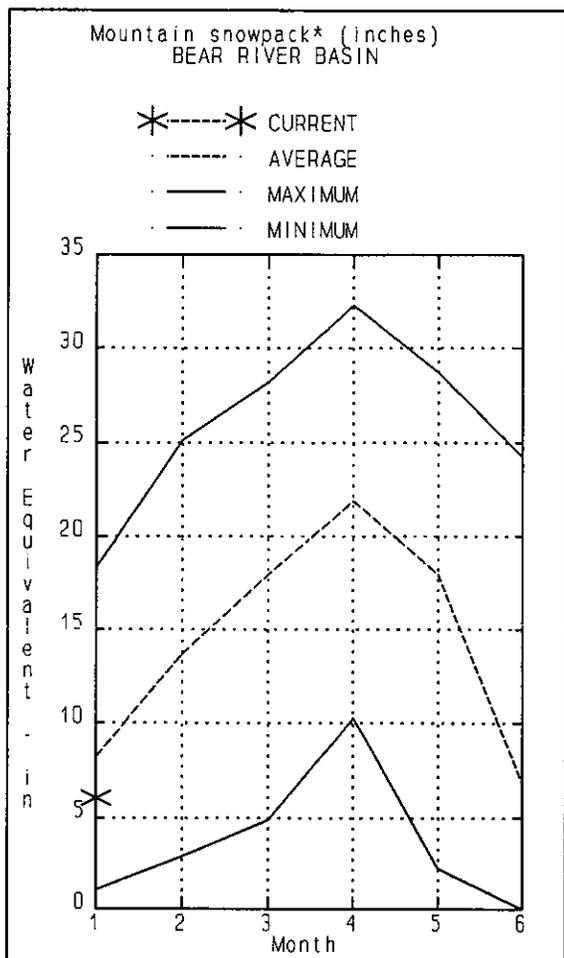
Storage in 23 of Utah's key irrigation reservoirs is at 50% of capacity, compared to 41% last year. This is about 95% of average storage for this time of year. Last year, the reservoirs stored only 70% of average, considerably less than the current figures. Most reservoirs have 10% to 20% more water this year than last year, however, several have much greater totals than last year. They are Causey, Echo, East Canyon, Willard Bay and Steinaker reservoirs.

STREAMFLOW

Streamflow forecasts for the spring runoff season are far near to below average flow. This marks the sixth consecutive year of below average streamflow forecasts. Projections are near to slightly above average over the upper Green River basin, whereas the remainder of the state is below average. Much above average precipitation and snowpack accumulations will be required during the next few months for streamflow forecasts to rise to normal.



**BEAR RIVER BASIN
JANUARY 1, 1992**



Water equivalent in the Bear River watershed snowpack is 73% of the new 1961-1990 average. Mountain precipitation was above average in October and November but much below average in December (30%). Total accumulation for the water year (October thru December) is 85% of average. Reservoir storage is below average and generally less than last year. Streamflow forecasts range from 63% to 83%, marking the sixth year of below average streamflow forecasts.

BEAR RIVER BASIN
Streamflow Forecasts - January 1, 1992

Forecast Point	Forecast Period	<<==== Drier ==== Future Conditions ==== Wetter =====>>						30-Yr Avg. (1000AF)
		Chance Of Exceeding *						
		90% (1000AF)	70% (1000AF)	50% (Most Probable) (1000AF)	(% AVG.)	30% (1000AF)	10% (1000AF)	
BEAR RIVER nr Ut-Wy Stateline	APR-JUL	60	79	92	80	105	124	115
BEAR RIVER nr Woodruff (2)	APR-JUL	3.0	68	112	75	156	220	149
WOODRUFF CREEK nr Woodruff	APR-JUL	7.2	11.1	13.8	80	16.5	20	17.3
BIG CREEK nr Randolph	APR-JUL	0.2	1.4	3.0	79	4.6	6.9	3.8
BEAR RIVER nr Randolph	APR-JUL	9.0	55	100	76	145	210	131
SMITHS FORK nr Border, WY	APR-SEP	62	83	98	83	113	134	118
THOMAS FORK nr WY-ID Stateline	APR-SEP	13.0	23	29	81	36	45	36
BEAR RIVER near Harer	APR-SEP	93	183	245	79	305	395	345
BEAR RIVER blw Stewart Dam (2)	APR-SEP	87	160	210	70	260	335	298
CUB RIVER near Preston	APR-JUL	14.0	26	35	75	44	57	47
LITTLE BEAR RIVER near Paradise	APR-JUL	1.0	20	34	72	48	69	47
LOGAN RIVER near Logan	APR-JUL	32	59	77	63	95	122	107
BLACKSMITH FORK near Hyrum	APR-JUL	4.0	26	40	74	54	76	54

BEAR RIVER BASIN
Reservoir Storage (1000 AF) - End of December

BEAR RIVER BASIN
Watershed Snowpack Analysis - January 1, 1992

Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
BEAR LAKE	1421.0	457.0	479.5	992.6	BEAR RIVER, UPPER (above	5	117	113
HYRUM	15.3	9.9	9.0	10.0	BEAR RIVER, LOWER (below	5	88	65
PORCUPINE	11.3	4.6	3.1	2.8	LOGAN RIVER	1	103	74
WOODRUFF NARROWS	55.8	25.3	4.3	---	BEAR RIVER DRAINAGE	10	103	87
WOODRUFF CREEK	4.0	0.7	3.8	---	RAFT RIVER	0	0	0
					BEAR RIVER BASIN	10	103	87

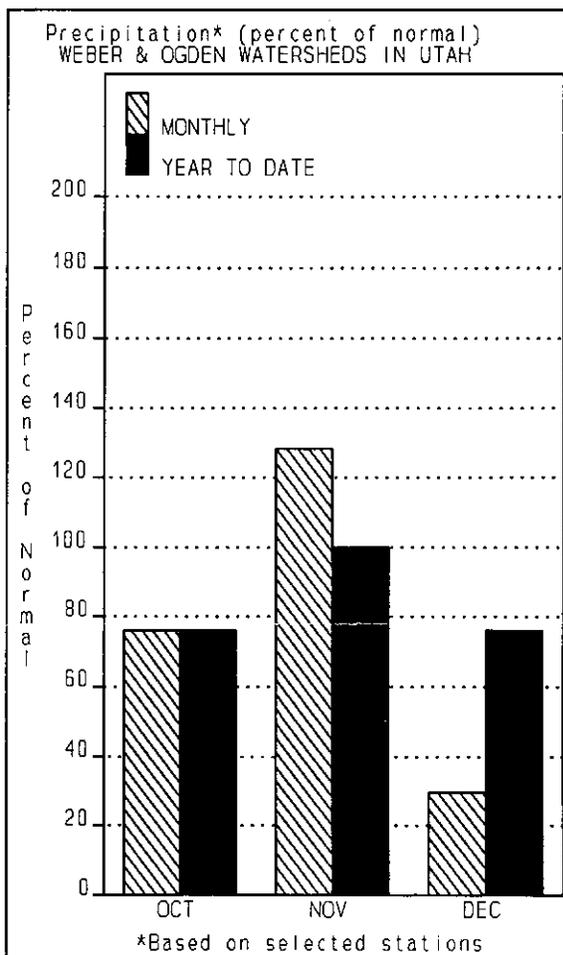
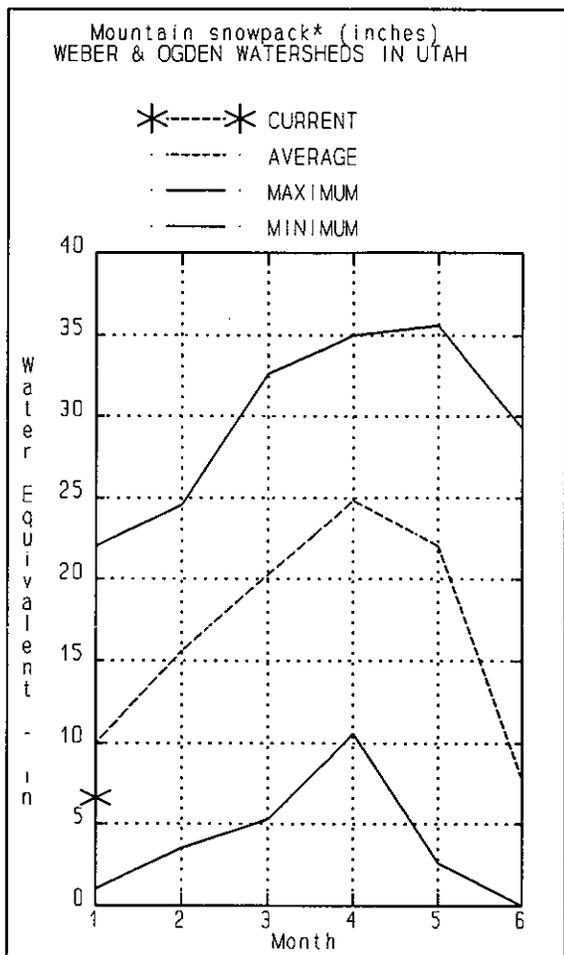
* 90%, 70%, 30%, and 10% chances of exceeding are the probabilities that the actual flow will exceed the volumes in the table.

The average is computed for the 1961-1990 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 flow - actual flow may be affected by upstream water management.

**WEBER & OGDEN BASINS
JANUARY 1, 1992**



The Weber watershed has 75% of average (1961-1990) water content as of the first of January, almost exactly the amount at this time last year. The Ogden Basin has a much below average snowpack at 55% of average, about 80% of that measured last year at this time. Seasonal precipitation (October thru December) is near 75% of the 1961-1990 average, similar to last year at this time. Weber Basin reservoirs have much greater storage this year (115% of average) than last year (70% of average). Streamflow forecasts range from 58% to 82% of average.

WEBER & OGDEN WATERSHEDS in Utah
Streamflow Forecasts - January 1, 1992

Forecast Point	Forecast Period	<<===== Drier ===== Future Conditions ===== Wetter =====>>						30-Yr Avg. (1000AF)
		Chance Of Exceeding *						
		90% (1000AF)	70% (1000AF)	50% (Most Probable) (1000AF)	(% AVG.)	30% (1000AF)	10% (1000AF)	
SMITH AND MOREHOUSE CREEK near Oakle	APR-JUN	10.0	18.0	24	80	30	38	30
WEBER RIVER near Oakley	APR-JUL	64	85	100	82	115	136	122
ROCKPORT RESERVOIR inflow	APR-JUL	55	85	105	78	125	155	135
CHALK CREEK at Coalville, Ut	APR-JUL	4.0	20	31	70	42	58	44
WEBER RIVER near Coalville, Ut	APR-JUL	48	79	100	74	121	153	136
ECHO RESERVOIR Inflow	APR-JUL	60	105	135	76	165	210	176
LOST CREEK Res Inflow	APR-JUL	0.3	6.3	12.5	73	18.7	28	17.2
EAST CANYON CREEK near Morgan	APR-JUL	7.0	16.0	21	70	27	35	30
HARDSCRABBLE CREEK near Porterville	APR-JUN	1.1	3.3	10.6	58	17.9	29	15.0
WEBER RIVER at Gateway	APR-JUL	191	230	260	75	290	330	347
S FORK OGDEN RIVER nr Huntsville	APR-JUL	20	35	45	71	55	70	63
PINEVIEW RESERVOIR Inflow	APR-JUL	28	63	86	69	110	144	124
WHEELER CREEK near Huntsville	APR-JUL	1.8	3.5	4.6	74	5.7	7.4	6.2
FARMINGTON CREEK near Farmington	APR-JUL	0.6	2.7	6.0	73	9.3	14.1	8.2

WEBER & OGDEN WATERSHEDS in Utah
Reservoir Storage (1000 AF) - End of December

WEBER & OGDEN WATERSHEDS in Utah
Watershed Snowpack Analysis - January 1, 1992

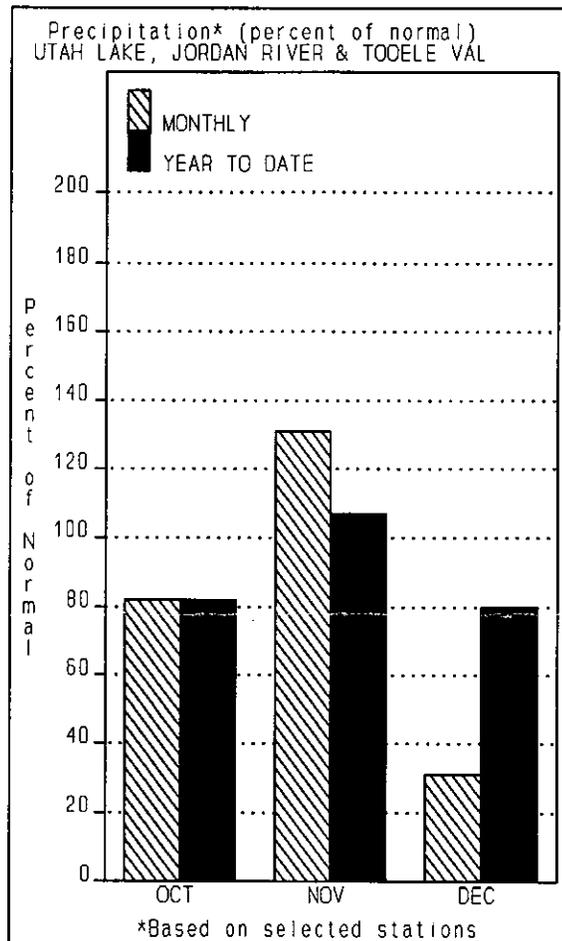
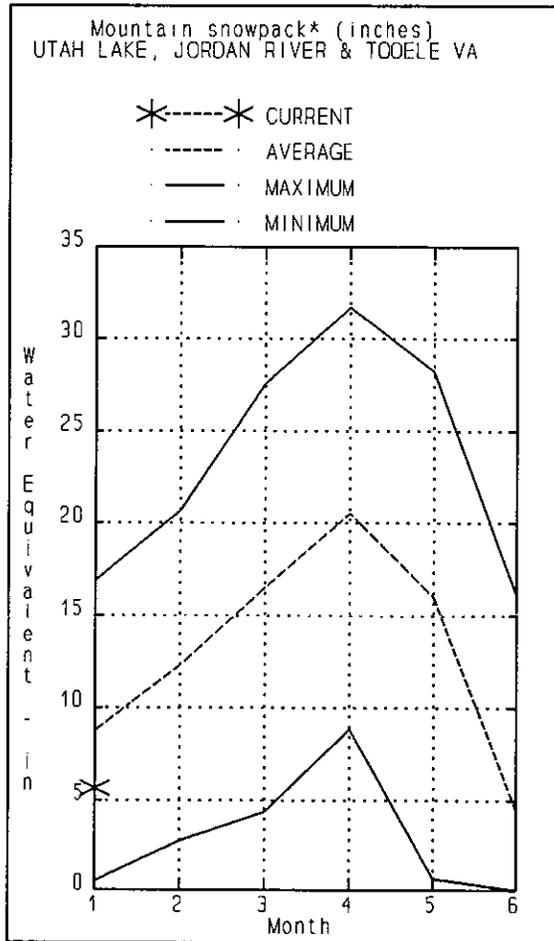
Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
CAUSEY	7.1	3.5	1.8	2.1	OGDEN RIVER	2	51	34
EAST CANYON	48.1	36.8	25.1	33.3	WEBER RIVER	7	99	83
ECHO	73.9	57.0	30.0	41.4	WEBER & OGDEN WATERSHEDS	9	87	68
LOST CREEK	22.5	11.6	10.0	12.7				
PINEVIEW	110.1	37.3	31.2	50.0				
ROCKPORT	60.9	23.7	20.6	34.1				
WILLARD BAY	185.0	166.4	81.0	104.9				

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

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**UTAH LAKE, JORDAN RIVER & TOOELE VALLEY BASINS
JANUARY 1, 1992**



Snowpack in the Utah Lake basin is much below average, near 52% in the headwaters of the Provo River. The Jordan River and Tooele watersheds are in better shape with near 75% of the 1961-1990 average. The Tooele Valley area is much improved from last year at this time having 163% of last years snowpack. The seasonal precipitation accumulation for this area is near 80% of the 1961-1990 average. Reservoir storage in Deer Creek is near average, and in Utah Lake, near 55% of normal. Water supply forecasts range from 63% to 85% of average.

UTAH LAKE, JORDAN RIVER & TOOELE VALLEY
Streamflow Forecasts - January 1, 1992

Forecast Point	Forecast Period	<<==== Drier ===== Future Conditions ===== Wetter =====>>						30-Yr Avg. (1000AF)		
		90% (1000AF)		70% (1000AF)		Chance Of Exceeding * 50% (Most Probable) (1000AF) (% AVG.)			30% (1000AF) 10% (1000AF)	
SALT CREEK near Nephi	APR-JUL	0.3	2.1	9.0	67	15.9	26	13.5		
PAYSON CREEK near Payson	APR-JUL	2.0		3.7	76		7.6	4.8		
SPANISH FORK near Castilla	APR-JUL	2.0		49	66		96	77		
HOBBLE CREEK near Springville	APR-JUL	1.9		12.8	68		24	18.8		
PROVO near Hailstone	APR-JUL	49		88	79		130	109		
PROVO below Deer Creek Dam	APR-JUL	40		99	69		181	128		
AMERICAN FORK near American Fk.	APR-JUL	7.0		24	75		41	32		
UTAH LAKE inflow	APR-JUL	32		230	71		430	324		
LITTLE COTTONWOOD CRK near SLC	APR-JUL	20	28	33	85	38	44	39		
BIG COTTONWOOD CRK near SLC	APR-JUL	18.0	28	32	84	36	45	38		
PARLEY'S CREEK near SLC	APR-JUL	1.1	7.6	11.0	69	14.4	21	15.9		
MILL CREEK near SLC	APR-JUL	1.3	2.8	4.4	69	6.0	7.3	6.5		
EMIGRATION CREEK near SLC	APR-JUL	1.2		2.7	66		7.2	4.2		
CITY CREEK near SLC	APR-JUL	0.7	3.9	5.2	63	6.5	9.8	8.3		
VERNON CREEK near Vernon	APR-JUN	0.0	0.4	0.8	73	1.2	1.8	1.1		
SETTLEMENT CREEK near Tooele	APR-JUL	0.1	0.8	1.6	70	2.4	3.5	2.3		
SOUTH WILLOW CREEK near Grantsville	APR-JUL	0.1	1.0	2.0	65	3.0	4.5	3.1		

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

UTAH LAKE, JORDAN RIVER & TOOELE VALLEY
Watershed Snowpack Analysis - January 1, 1992

Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
DEER CREEK	149.6	102.2	97.3	93.5	PROVO RIVER & UTAH LAKE	5	78	52
GRANTSVILLE	3.3	1.0	1.0	---	PROVO RIVER	3	78	50
SETTLEMENT CREEK	1.0	0.7	0.6	0.6	JORDAN RIVER & GREAT SALT	14	92	70
STRAWBERRY-ENLARGED	951.4	481.3	476.6	---	TOOELE VALLEY WATERSHEDS	2	147	75
UTAH LAKE	855.5	392.4	480.0	601.6	UTAH LAKE, JORDAN RIVER &	21	92	67
VERNON CREEK	0.6	0.3	0.3	0.4				

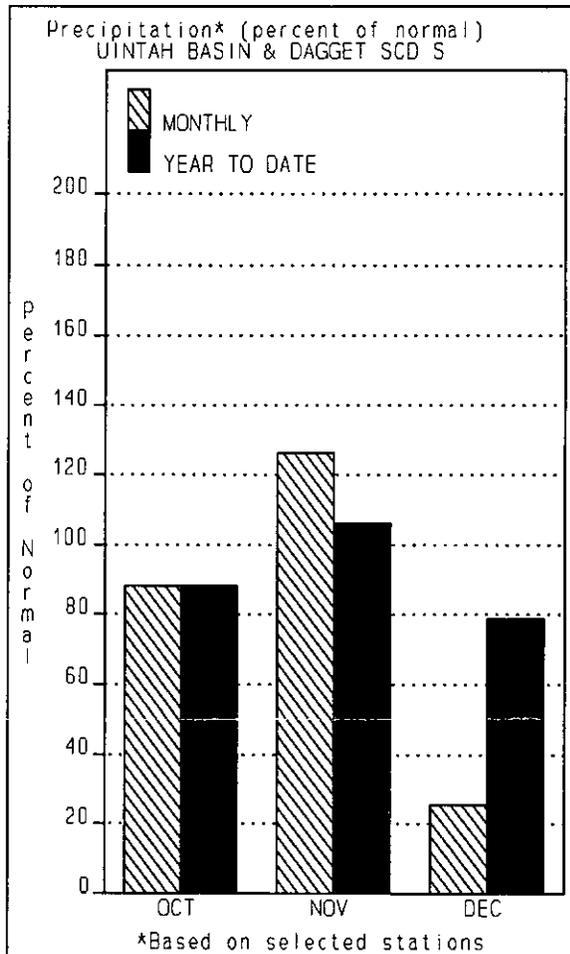
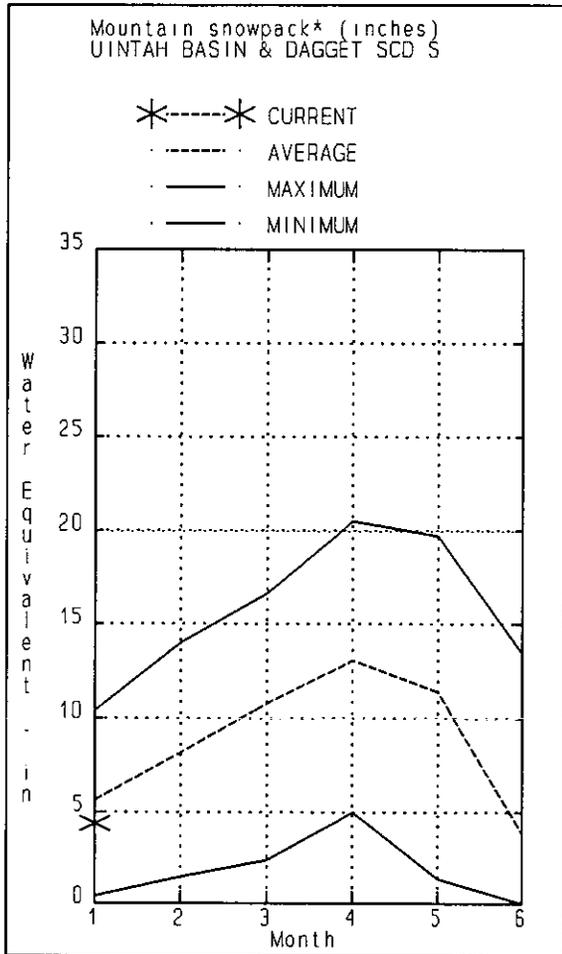
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UINTAH BASIN & DAGGET SCD'S
JANUARY 1, 1992



The Uinta Mountains have two distinctly different snowpacks this year. On the north slope, snowpacks are above average ranging from 80% to near 200%. The Uinta Basin area has substantially less snowpack, ranging from near 50% on the upper Strawberry River to 80% on the Ashley watershed. Seasonal precipitation shows a similar tendency with 110% on the north slope and 60% to 70% on the south slope. Reservoir storage is near average, however, Strawberry reservoir remains near 50% of capacity. Streamflow forecasts for the north slope areas range from 110% to 120% and on the south slope from 50% to 80% of the 1961-1990 average.

UINTAH BASIN & DAGGET SCD'S
Streamflow Forecasts - January 1, 1992

Forecast Point	Forecast Period	Future Conditions						30-Yr Avg. (1000AF)
		<<===== Drier =====>>		Chance Of Exceeding *		===== Wetter =====>>		
		90% (1000AF)	70% (1000AF)	50% (Most Probable) (1000AF)	(% AVG.)	30% (1000AF)	10% (1000AF)	
MEEKS CABIN RESV Inflow	APR-JUL	68	89	104	108	119	140	96
STATE LINE RESV Inflow	APR-JUL	21	27	32	107	37	43	30
HENRY'S FORK nr Manila	APR-JUL	26	37	44	105	51	62	42
FLAMING GORGE RESV Inflow 2	APR-JUL	705	950	1120	88	1290	1540	1267
BIG BRUSH CK abv Red Fleet Resv	APR-JUL	6.1	11.4	15.0	76	18.6	24	19.8
ASHLEY CK nr Vernal 2	APR-JUL	24	34	40	78	46	56	51
WF DUCHESNE R nr Hanna	APR-JUL	9.5	14.6	18.0	69	21	27	26
DUCHESNE R nr Tabiona	APR-JUL	37	55	68	65	81	99	105
UPPER STILLWATER RESV Inflow	APR-JUL	27	44	55	77	66	83	71
ROCK CK nr Mountain Home	APR-JUL	38	57	70	74	83	102	94
DUCHESNE R abv Knight Diversion	APR-JUL	71	106	130	69	154	189	189
STRAWBERRY R nr Soldier Springs 2	APR-JUL	18.0	31	40	65	49	62	62
CURRANT CK nr Fruitland 2	APR-JUL	8.3	12.3	15.0	65	17.7	22	23
STARVATION RES Inflow	APR-JUL	39	61	76	61	91	113	124
LAKEFORK R blw Moon Lake 2	APR-JUL	28	41	50	72	59	72	69
YELLOWSTONE R nr Altonah	APR-JUL	23	39	50	76	61	78	66
DUCHESNE R at Myton 2	APR-JUL	18.0	97	150	60	205	280	250
UINTA R nr Neola	APR-JUL	29	51	66	75	81	103	88
WHITEROCKS R nr Whiterocks	APR-JUL	19.0	34	44	76	54	69	58
DUCHESNE R nr Randlett 2	APR-JUL	19.0	69	170	55	270	420	309

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

UINTAH BASIN & DAGGET SCD'S
Watershed Snowpack Analysis - January 1, 1992

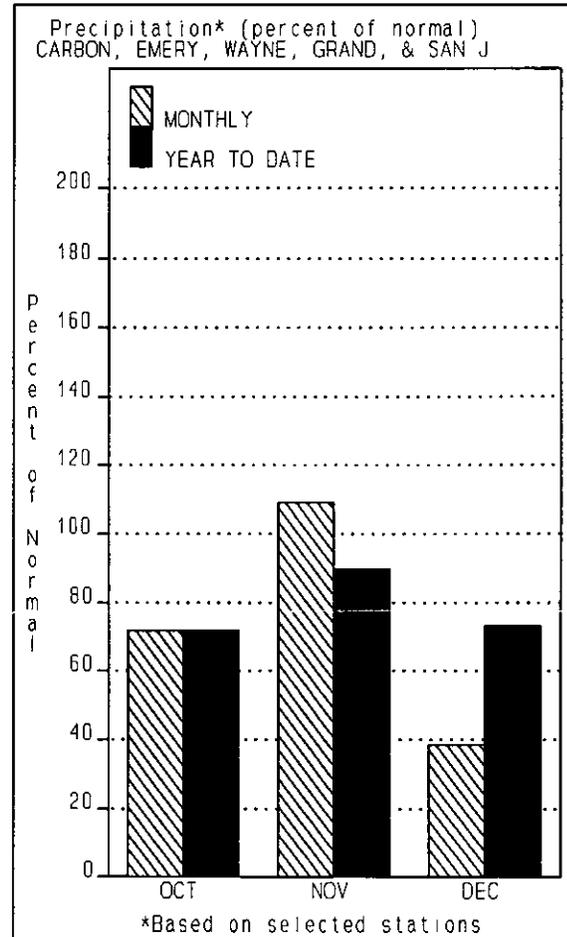
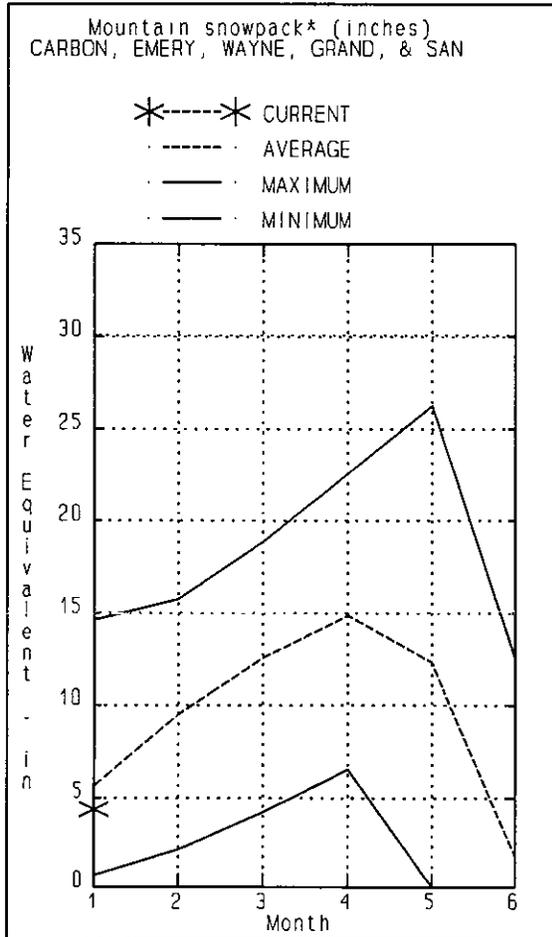
Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
FLAMING GORGE	3749.0	3326.6	3063.0	---	UPPER GREEN RIVER in UTAH	6	135	112
MOON LAKE	49.5	30.9	12.9	27.3	ASHLEY CREEK	2	82	79
RED FLEET	26.0	19.2	15.7	---	BLACK'S FORK RIVER	1	190	111
STEINAKER	33.3	21.6	6.4	18.2	SHEEP CREEK	1	210	162
STARVATION	165.3	120.5	99.4	105.2	DUCHESNE RIVER	11	82	65
STRAWBERRY-ENLARGED	951.4	481.3	476.6	---	LAKE FORK-YELLOWSTONE CRE	4	97	76
					STRAWBERRY RIVER	4	77	47
					UINTAH-WHITEROCKS RIVERS	2	62	74
					UINTAH BASIN & DAGGET SCD	17	97	78

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

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CARBON, EMERY, WAYNE, GRAND & SAN JUAN CO
JANUARY 1, 1992



The snowpack in southeastern Utah is below average at 76% of the 1961-1990 average. Snowpacks range from 55% on the Price watershed to near average on the Fremont. The Blue mountains are a positive note with near 200% of average. In general, snowpacks in this region are much improved from last year at this time, currently averaging 140% more. Seasonal precipitation, October thru December, is near 75% of average. Reservoir storage is similar to last year, near 50% of normal. Streamflow forecasts range from 60% to 80% of the 1961-1990 average.

CARBON, EMERY, WAYNE, GRAND, & SAN JUAN Co.
Streamflow Forecasts - January 1, 1992

Forecast Point	Forecast Period	<<==== Drier ===== Future Conditions ===== Wetter =====>>						30-Yr Avg. (1000AF)
		Chance Of Exceeding *						
		90% (1000AF)	70% (1000AF)	50% (Most Probable) (1000AF)	(% AVG.)	30% (1000AF)	10% (1000AF)	
GOOSEBERRY CK nr Scofield	APR-JUL	2.1	5.4	7.7	66	10.0	13.3	11.7
SCOFIELD RESV Inflow	APR-JUL	9.0	19.0	26	59	33	43	44
PRICE R nr Heiner 2	APR-JUL	29	43	52	65	61	75	80
GREEN R at Green River, UT 2	APR-JUL	1130	1830	2300	73	2770	3470	3141
ELECTRIC LAKE Inflow	APR-JUL	4.0	7.6	10.0	66	12.4	16.0	15.1
HUNTINGTON CK nr Huntington 2	APR-JUL	3.0	13.0	22	55	31	44	40
COTTONWOOD CK nr Orangeville 2	APR-JUL	7.0	11.0	34	61	57	90	56
FERRON CK nr Ferron	APR-JUL	8.0	15.0	25	64	35	51	39
COLORADO R nr Cisco, UT 2	APR-JUL	2050	3110	3830	92	4550	5610	4165
MILL CK nr Moab	APR-JUL	1.4	3.3	5.5	100	7.7	10.8	5.5
INDIAN CK nr Monticello	MAR-JUL	0.6	4.6	8.5	102	12.4	18.1	8.3
SEVEN MILE CK nr Fish Lake	APR-JUL	1.8	2.5	4.5	69	6.5	9.4	6.5
MUDDY CK nr Emery	APR-JUL	3.5	6.5	13.0	66	19.5	29	19.6
LLOYD'S RESV Inflow	MAR-JUL	0.1	1.3	3.7	109	6.1	9.8	3.4
RECAPTURE RESV Inflow	MAR-JUL	0.3	3.8	6.5	107	9.2	13.2	6.1
SAN JUAN R nr Bluff, UT 2	APR-JUL	670	1060	1320	108	1580	1970	1223

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

CARBON, EMERY, WAYNE, GRAND, & SAN JUAN Co.
Watershed Snowpack Analysis - January 1, 1992

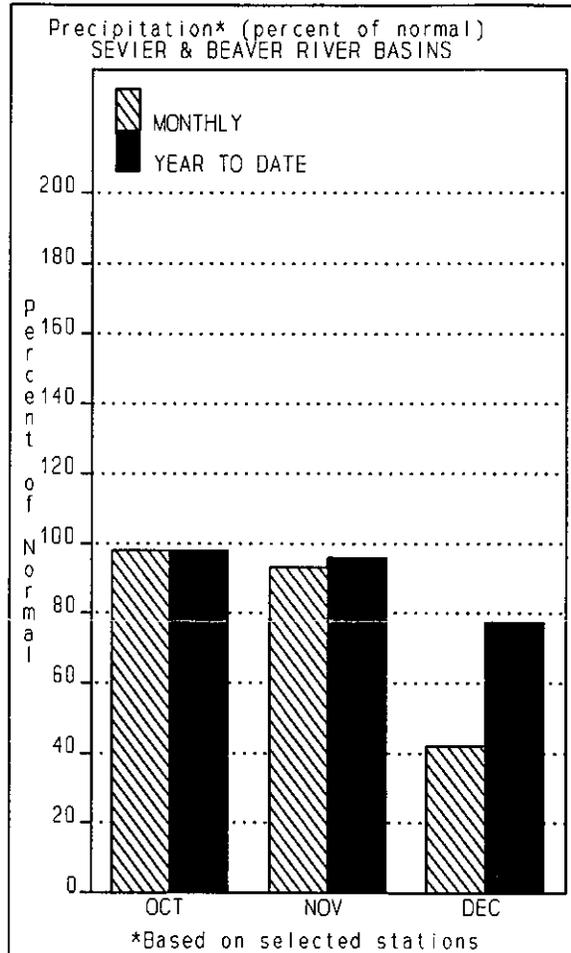
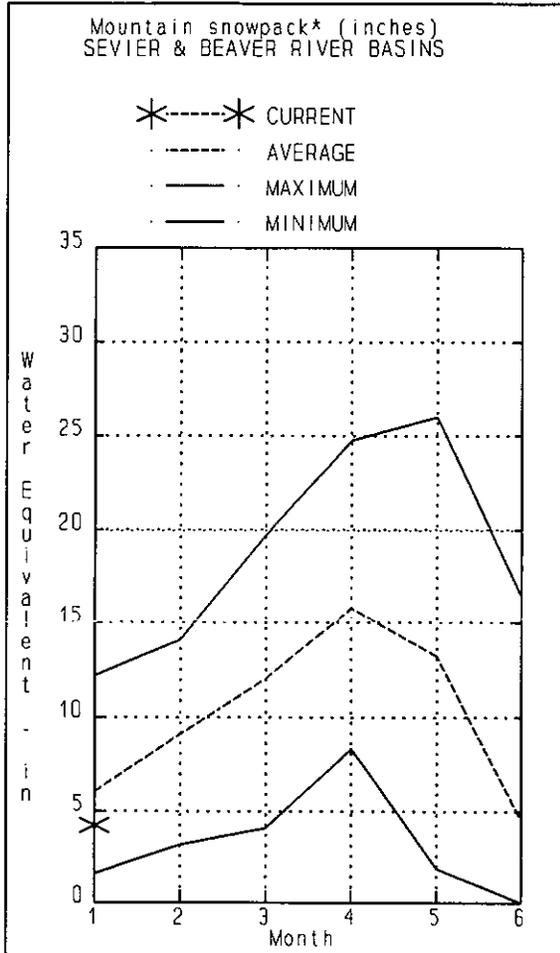
Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
HUNTINGTON NORTH	3.9	2.8	1.2	2.0	PRICE RIVER	1	267	71
JOE'S VALLEY	61.6	31.0	24.3	42.7	SAN RAFAEL RIVER	3	148	63
KEN'S LAKE	2.7	0.9	0.7	---	MUDDY CREEK	1	92	55
MILL SITE	16.7	11.4	11.8	3.0	FREMONT RIVER	3	211	90
SCOFIELD	65.8	8.3	7.2	30.3	LASAL MOUNTAINS	1	134	77
					BLUE MOUNTAINS	0	0	0
					WILLOW CREEK - WHITE RIVE	1	91	155
					CARBON, EMERY, WAYNE, GRA	10	151	74

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**SEVIER & BEAVER RIVER BASINS
JANUARY 1, 1992**



The Sevier River watershed has 65% to 75% of normal snowpack as of the first of January. This is about 10% less than last year at this time. Precipitation, as measured by the SNOTEL system, is near 80% of the 1961-1990 average and also near 10% less than last years. Reservoir storage in the Sevier Basin is near 50% of average similar to that of last years. Streamflow forecasts are far below average snowmelt runoff this spring. This is the sixth consecutive year of below average runoff for virtually the entire region.

SEVIER & BEAVER RIVER BASINS
Streamflow Forecasts - January 1, 1992

Forecast Point	Forecast Period	Future Conditions						30-Yr Avg. (1000AF)
		Drier		Wetter				
		90% (1000AF)	70% (1000AF)	50% (Most Probable) (1000AF)	30% (1000AF)	10% (1000AF)	Chance Of Exceeding * (% AVG.)	
SEVIER at Hatch	APR-JUL	15.0	21	35	65	49	76	54
SEVIER near Circleville	APR-JUL	4.0		47	65		86	75
SEVIER near Kingston	APR-JUL	4.0	36	54	65	72	103	83
ANTIMONY CREEK near Antimony	APR-JUL	1.2		4.3	58		7.3	7.4
E F SEVIER near Kingston	APR-JUL	2.1	4.5	14.2	47	24	31	30
SEVIER blw Piute Dam	APR-JUL	17.0	42	69	81	97	109	115
CLEAR CREEK near Sevier	APR-JUL	4.1		10.9	51		24	21
PLEASANT CREEK near Pleasant	APR-JUL	2.7		5.5	65		8.3	8.5
EPHRAIM CREEK near Ephraim	APR-JUL	1.2		7.7	61		11.8	12.6
SEVIER nr Gunnison	APR-JUL	60		124	52		285	239
CHICKEN CREEK near Levan	APR-JUL	1.6	2.6	3.3	70	4.0	5.0	4.7
OAK CREEK near Oak City	APR-JUL	0.1	0.4	1.2	71	2.0	3.2	1.7
CHALK CREEK near Fillmore	APR-JUL	0.3	6.3	11.5	70	16.7	24	16.4
BEAVER RIVER near Beaver	APR-JUL	0.8	7.7	17.0	66	26	40	26
NORTH CREEK near Beaver (combined)	APR-JUL	0.4	2.7	10.2	70	17.7	29	14.6
MINERSVILLE RESERVOIR inflow	APR-JUL	5.3	9.7	16.3	71	23	33	23

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

SEVIER & BEAVER RIVER BASINS
Watershed Snowpack Analysis - January 1, 1992

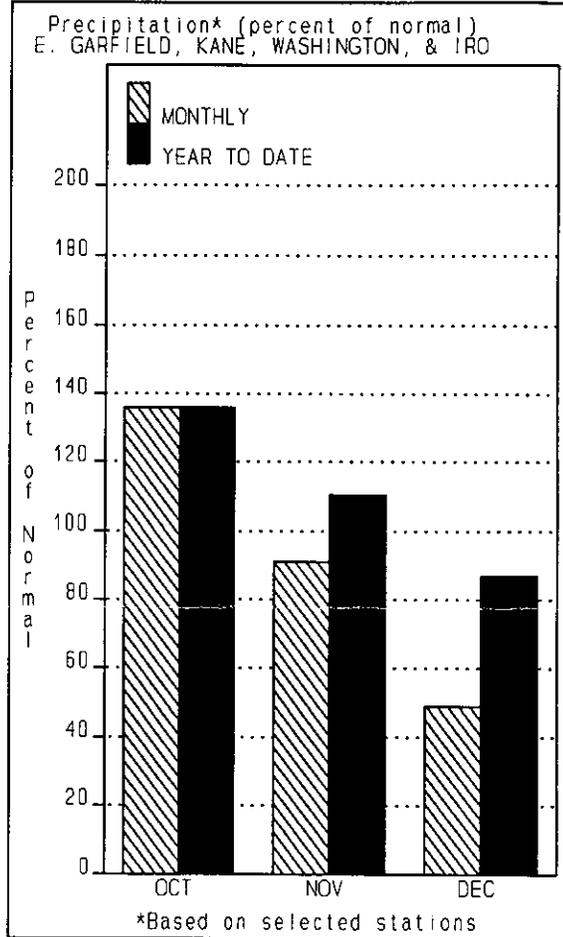
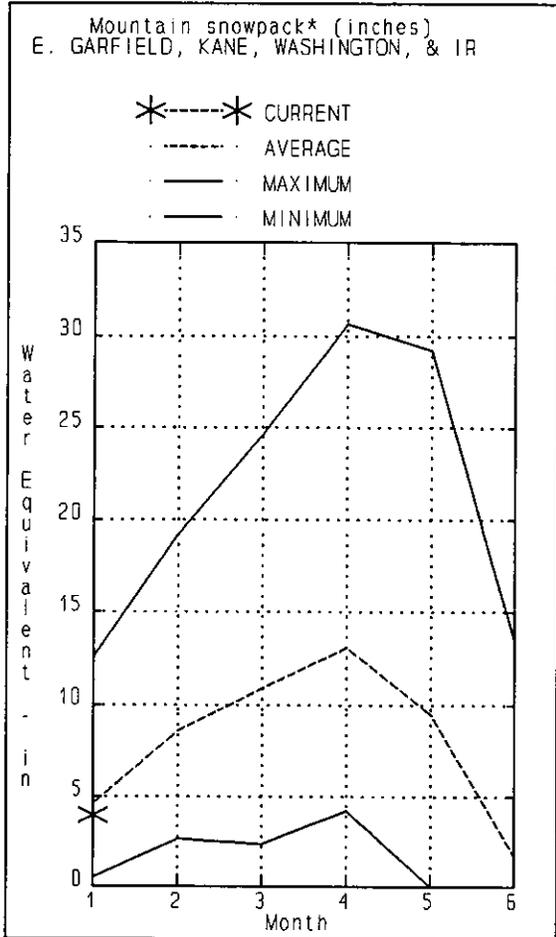
Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
GUNNISON	20.3	2.7	1.5	9.5	UPPER SEVIER RIVER (south	4	104	90
MINERSVILLE (RkyFd)	26.0	7.1	5.8	9.3	EAST FORK SEVIER RIVER	3	129	90
OTTER CREEK	52.7	17.7	16.1	23.8	SOUTH FORK SEVIER RIVER	1	75	91
PIUTE	71.8	17.8	21.0	29.3	LOWER SEVIER RIVER (inclu	0	0	0
SEVIER BRIDGE	236.0	92.5	94.8	87.0	BEAVER RIVER	2	95	70
PANQUITCH LAKE	22.3	4.1	9.0	---	SEVIER & BEAVER RIVER BAS	6	100	82

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

The average is computed for the 1961-1990 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 flow - actual flow may be affected by upstream water management.

**E. GARFIELD, KANE, WASHINGTON & IRON CO
JANUARY 1, 1992**



Snowpacks in southwestern Utah are 75% to 85% of the 1961-1990 average. This is similar to snowpacks of last year at this time. Seasonal precipitation, October thru December, is also near 80% of average. This is the sixth consecutive year of below normal precipitation and snowpack accumulation. Streamflow forecasts are far below normal snowmelt runoff this spring, ranging from 51% to 80% of average. Much above average precipitation will be required to bring the streamflow projections up to average.

E. GARFIELD, KANE, WASHINGTON, & IRON Co.
Streamflow Forecasts - January 1, 1992

Forecast Point	Forecast Period	<<==== Drier ==== Future Conditions ===== Wetter =====>>						30-Yr Avg. (1000AF)		
		90% (1000AF)		70% (1000AF)		Chance Of Exceeding * 50% (Most Probable) (1000AF) (% AVG.)			30% (1000AF) 10% (1000AF)	
COAL CK nr Cedar City	APR-JUL	4.1	6.2	9.5	51	12.8	23	18.7		
LAKE POWELL Inflow	APR-JUL	3630	5520	6800	84	8080	9970	8086		
VIRGIN R nr Hurricane	APR-JUL	20	32	47	80	62	120	59		
SANTA CLARA R nr Pine Valley	APR-JUL	0.9	2.5	3.6	68	4.7	9.8	5.3		

E. GARFIELD, KANE, WASHINGTON, & IRON Co.
Reservoir Storage (1000 AF) - End of December

E. GARFIELD, KANE, WASHINGTON, & IRON Co.
Watershed Snowpack Analysis - January 1, 1992

Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
GUNLOCK	10.4	5.1	4.7	---	VIRGIN RIVER	2	87	77
LAKE POWELL	25002.0	14252.0	15761.0	---	PAROWAN	0	0	0
QUAIL CREEK	40.0	33.0	15.0	---	ENTERPRISE TO NEW HARMONY	1	132	94
UPPER ENTERPRISE	10.0	0.9	0.4	---	COAL CREEK	1	61	47
LOWER ENTERPRISE	2.6	0.2	0.2	---	ESCALANTE RIVER	2	205	105
					E. GARFIELD, KANE, WASHIN	5	119	88

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

The average is computed for the 1961-1990 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 flow - actual flow may be affected by upstream water management.

**STATE OF UTAH GENERAL OUTLOOK
FEBRUARY 1, 1992**

SUMMARY

The 1992 water year is becoming more and more reminiscent of drought years past. The past month of January compounded the persistent dry conditions that have characterized the state of Utah for the past six years. January saw only one significant statewide storm event, hardly enough to keep pace with average. Snowpack accumulation has slipped into the much below average category at many sites around the state. Precipitation totals, while somewhat higher than the snowpack averages, are still below average virtually everywhere in Utah. Streamflow forecasts have declined 5% to 20% from those issued last month.

SNOWPACK

Utah snowpacks are much below to below average, and generally 5% to 15% less than last year at this time. Almost all areas have declined with respect to last months percent of average figures. Some sites, such as Trial Lake in the headwaters of the Provo Basin, have a lower snow water equivalent than observed in January. This indicates that Utah is not gaining significant snowpack accumulation, and at some sites is actually losing more snow through sublimation and melt than it is receiving through storms. Utah has just two months of snowpack accumulation remaining before the general April first peak reading, with a virtually insurmountable snowpack deficit to overcome.

PRECIPITATION

The month of January saw much below average precipitation over most of the state. Mountain precipitation, as measured by the SNOTEL system, ranged from 30% to 90% of average over most areas. The extreme southeastern portion of the state fared best with above average amounts of precipitation. Seasonal precipitation accumulation (October thru January) ranges from 45% to 115% of average with a statewide average near 70%.

The National Weather Service characterizes the lower elevation precipitation for January as "sad" with the only storminess occurring during the first week. Precipitation statewide was 40% to 75% of average with some extremes such as Heber - 7%, Midway - 9% and at the other end, Hanksville - 177% and Capitol Reef - 261% of average. Average January precipitation in the Hanksville area is very low, so while the percentage appears high, the total precipitation was very low.

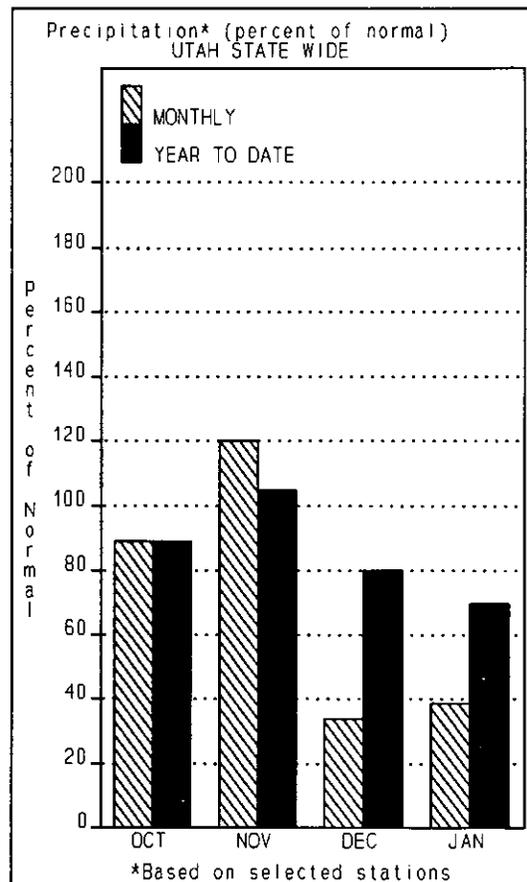
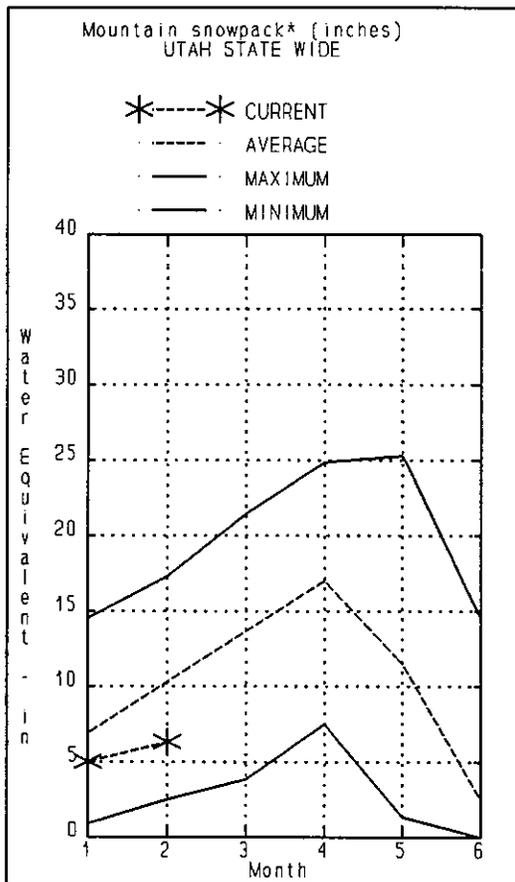
The bonus precipitation Utah received in the early fall has disappeared due to the dry winter months. Seasonal precipitation (October - January) is below normal everywhere in Utah with the exception of the valleys of the Wasatch Front and in the extreme south of the state.

RESERVOIRS

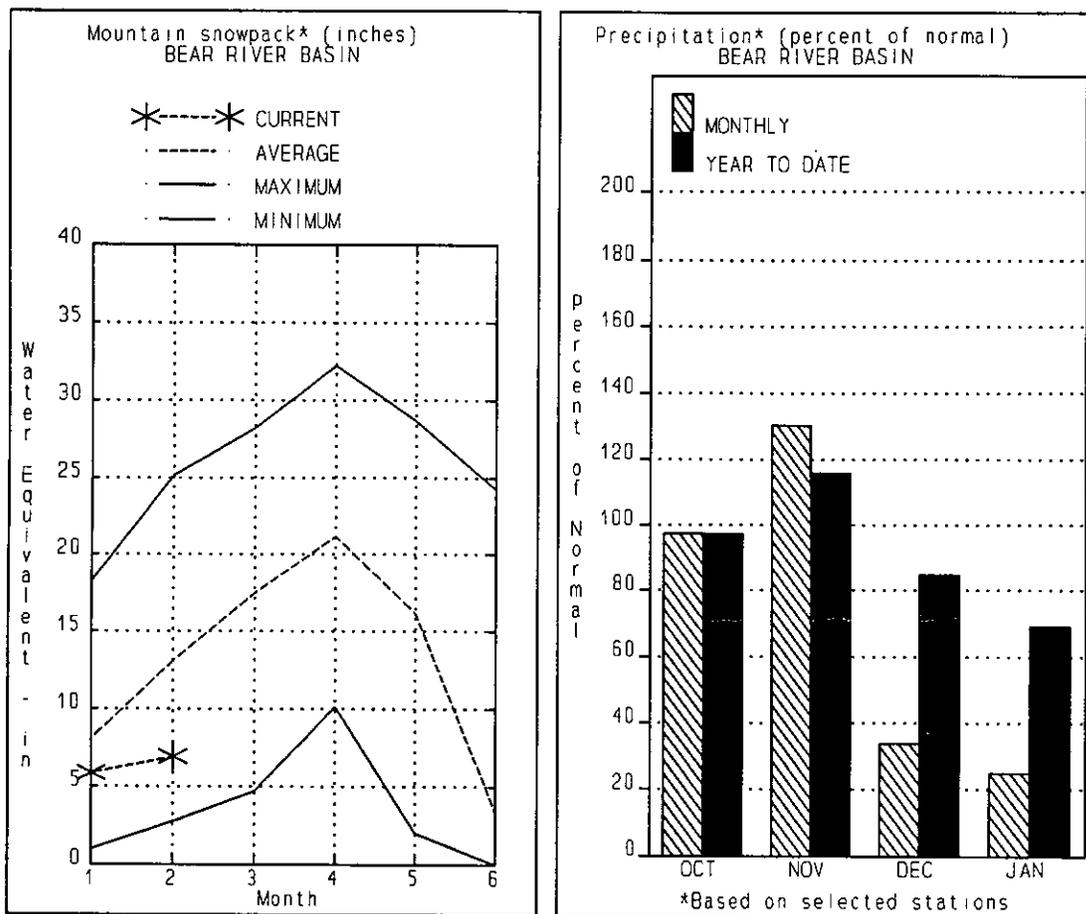
Storage in Utah's key irrigation reservoirs is at 47% of capacity and 80% of average. This is slightly more than last year at this time. Last months reservoir status figures were near the 90% range indicating low reservoir inflows during January.

STREAMFLOW

Streamflow forecasts declined sharply (5% to 20%) from those issued last month. Streamflow forecasts now range from near 40% to 90% of average reflecting yet another year of chronic drought for the intermountain area. An extremely wet spring will be necessary to bring runoff conditions to near normal.



BEAR RIVER BASIN
February 1, 1992



Water equivalent in the Bear River Basin is 53% of the new 1961-1990 average. Snowpacks are only 80% of those measured last year. Mountain precipitation was much below average in January, near 25%, even less than Decembers paltry catch. Seasonal precipitation accumulation is near 70% of average, about the same as last year. Reservoir storage is below average and very similar to last year at this time. Streamflow forecasts range from 60% to 80% of average, declining 5% to 10% from those issued last month.

BEAR RIVER BASIN
Streamflow Forecasts - February 1, 1992

Forecast Point	Forecast Period	<<===== Drier ===== Future Conditions ===== Wetter =====>>						30-Yr Avg. (1000AF)
		Chance Of Exceeding *						
		90% (1000AF)	70% (1000AF)	50% (Most Probable) (1000AF) (% AVG.)		30% (1000AF)	10% (1000AF)	
BEAR RIVER nr Ut-Wy Stateline	APR-JUL	50	69	82	71	95	114	115
BEAR RIVER nr Woodruff (2)	APR-JUL	3.0	62	105	70	148	210	149
WOODRUFF CREEK nr Woodruff	APR-JUL	6.4	10.0	12.5	72	15.0	18.6	17.3
BIG CREEK nr Randolph	APR-JUL	0.1	1.3	2.8	74	4.3	6.5	3.8
BEAR RIVER nr Randolph	APR-JUL	4.0	49	90	69	131	191	131
SMITHS FORK nr Border, WY	APR-SEP	44	65	80	68	95	116	118
THOMAS FORK nr WY-ID Stateline	APR-SEP	8.0	18.0	24	67	31	40	36
BEAR RIVER near Harer	APR-SEP	43	154	230	67	305	415	345
BEAR RIVER blw Stewart Dam (2)	APR-SEP	87	154	200	67	245	315	298
CUB RIVER near Preston	APR-JUL	9.0	21	29	62	37	49	47
LITTLE BEAR RIVER near Paradise	APR-JUL	2.0	17.0	31	66	45	65	47
LOGAN RIVER near Logan	APR-JUL	24	53	72	67	91	120	107
BLACKSMITH FORK near Hyrum	APR-JUL	6.0	25	38	70	51	70	54

BEAR RIVER BASIN
Reservoir Storage (1000 AF) - End of January

BEAR RIVER BASIN
Watershed Snowpack Analysis - February 1, 1992

Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
BEAR LAKE	1421.0	466.7	493.6	987.6	BEAR RIVER, UPPER (abv Ha	6	86	62
HYRUM	15.3	9.9	10.7	10.3	BEAR RIVER, LOWER (blw Ha	7	71	47
PORCUPINE	11.3	5.0	3.8	2.9	LOGAN RIVER	4	73	50
WOODRUFF NARROWS	57.3	27.0	15.2	---	RAFT RIVER	0	0	0
WOODRUFF CREEK	4.0	2.4	1.8	---	BEAR RIVER BASIN	13	78	53

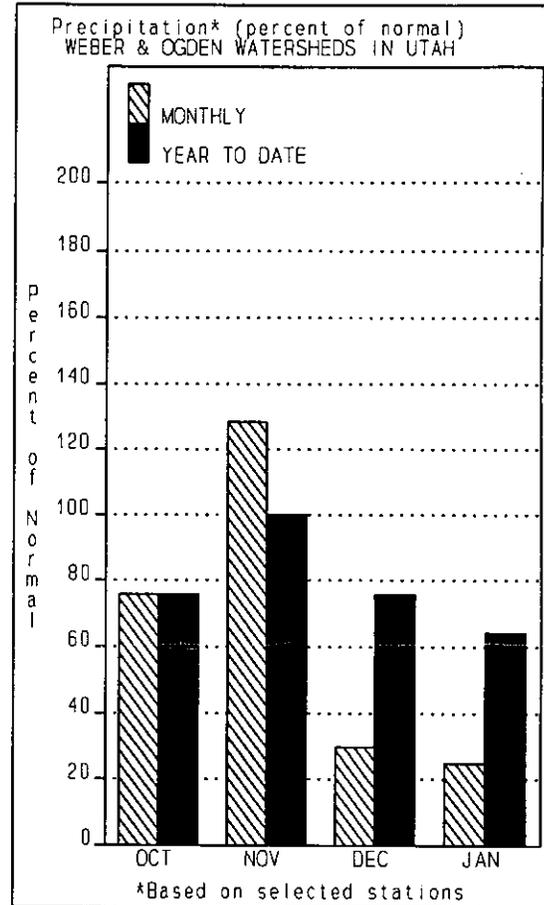
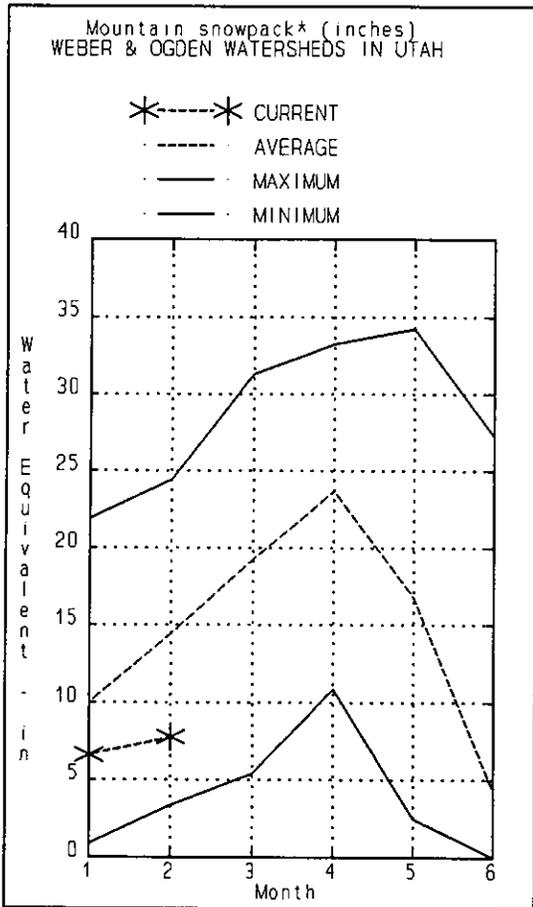
* 90%, 70%, 30%, and 10% chances of exceeding are the probabilities that the actual flow will exceed the volumes in the table.

The average is computed for the 1961-1990 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 flow - actual flow may be affected by upstream water management.

WEBER & OGDEN BASINS
February 1, 1992



The Weber and Ogden watersheds have much below average snowpacks as of the first of February, near 55% of normal. This is about 70% of the snowpack of last year. January precipitation was much below average, near 25%, one of the poorest on record. This brings the seasonal accumulation (October thru January) down to 65% of average. Reservoirs within the Weber - Ogden system are near 60% of average and 55% of capacity. This is about 10% higher than last year. Streamflow forecasts range from 60% to 70% of average, declining 5% to 15% from last month.

WEBER & OGDEN WATERSHEDS in Utah
Streamflow Forecasts - February 1, 1992

Forecast Point	Forecast Period	<<===== Drier ===== Future Conditions ===== Wetter =====>>						30-Yr Avg. (1000AF)
		Chance Of Exceeding *						
		90% (1000AF)	70% (1000AF)	50% (Most Probable) (1000AF)	(% AVG.)	30% (1000AF)	10% (1000AF)	
SMITH AND MOREHOUSE CREEK near Oakle	APR-JUN	8.4	15.3	20	67	25	32	30
WEBER RIVER near Oakley	APR-JUL	44	65	80	66	95	116	122
ROCKPORT RESERVOIR inflow	APR-JUL	40	70	90	67	110	140	135
CHALK CREEK at Coalville, Ut	APR-JUL	2.0	18.0	29	66	40	56	44
WEBER RIVER near Coalville, Ut	APR-JUL	38	69	90	66	111	143	136
ECHO RESERVOIR inflow	APR-JUL	40	85	115	65	145	190	176
LOST CREEK Res Inflow	APR-JUL	0.5	5.8	11.0	64	16.2	24	17.2
EAST CANYON CREEK near Morgan	APR-JUL	4.3	12.5	18.0	60	24	32	30
HARDSCRABBLE CREEK near Porterville	APR-JUN	0.4	3.7	9.8	65	15.9	25	15.0
WEBER RIVER at Gateway	APR-JUL	151	192	220	63	250	290	347
S FORK OGDEN RIVER nr Huntsville	APR-JUL	15.0	30	40	63	50	65	63
PINEVIEW RESERVOIR Inflow	APR-JUL	22	57	80	65	104	138	124
WHEELER CREEK near Huntsville	APR-JUL	1.7	3.1	4.0	65	4.9	6.3	6.2
FARMINGTON CREEK near Farmington	APR-JUL	0.2	2.6	5.3	65	8.0	12.1	8.2

WEBER & OGDEN WATERSHEDS in Utah
Reservoir Storage (1000 AF) - End of January

WEBER & OGDEN WATERSHEDS in Utah
Watershed Snowpack Analysis - February 1, 1992

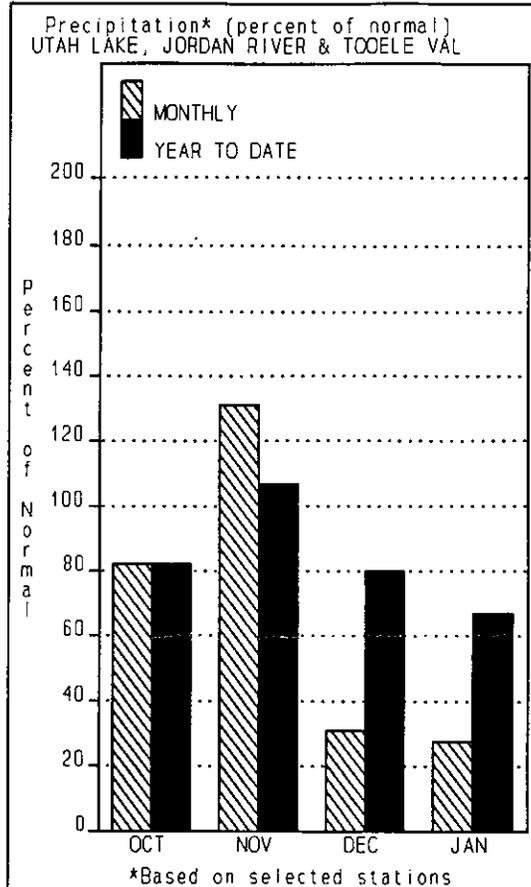
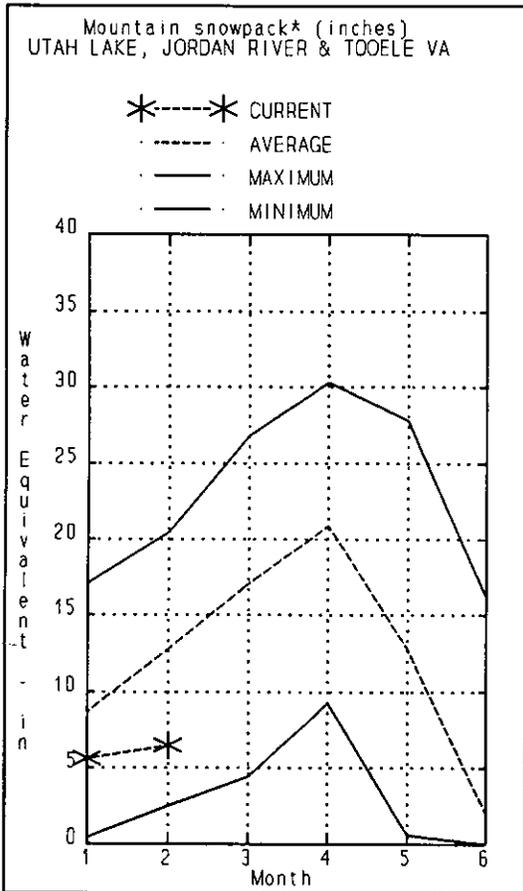
Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
CAUSEY	7.1	3.6	1.9	2.2	OGDEN RIVER	4	67	47
EAST CANYON	49.5	37.7	24.5	34.7	WEBER RIVER	8	75	59
ECHO	73.9	60.0	35.1	45.8	WEBER & OGDEN WATERSHEDS	12	72	54
LOST CREEK	22.5	12.8	10.5	13.1				
PINEVIEW	110.1	40.2	33.7	49.6				
ROCKPORT	60.9	30.7	24.1	31.9				
WILLARD BAY	198.3	168.0	85.7	110.6				

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

The average is computed for the 1961-1990 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 flow - actual flow may be affected by upstream water management.

UTAH LAKE, JORDAN RIVER & TOOELE VALLEY BASINS
February 1, 1992



Snowpack in the Utah Lake watershed remains much below average, near 45%. The Jordan River and Tooele watersheds are near 55% of average. This is about 70% of last year. January precipitation ranged from 4% at Trial Lake (lowest January on record) to 50% at Payson Ranger Station with an average near 30%. The seasonal precipitation accumulation (October thru January) is near 65% of average. Reservoir storage in Deer Creek is 72% and in Utah Lake, 49% of average. Streamflow forecasts for this area are much below average, about 60% to 65% of average.

UTAH LAKE, JORDAN RIVER & TOOELE VALLEY
Streamflow Forecasts - February 1, 1992

Forecast Point	Forecast Period	<<===== Drier ===== Future Conditions ===== Wetter =====>>						30-Yr Avg. (1000AF)
		Chance Of Exceeding *						
		90% (1000AF)	70% (1000AF)	50% (Most Probable) (1000AF)	(% AVG.)	30% (1000AF)	10% (1000AF)	
SALT CREEK near Nephi	APR-JUL	0.1	2.3	8.5	63	14.7	24	13.5
PAYSON CREEK near Payson	APR-JUL	2.0		2.8	58		6.2	4.8
SPANISH FORK near Castilla	APR-JUL	47		36	47		84	77
HOBBLE CREEK near Springville	APR-JUL	0.4		9.2	49		18.0	18.8
PROVO near Hailstone	APR-JUL	43		79	72		116	109
PROVO below Deer Creek Dam	APR-JUL	28		84	66		140	128
AMERICAN FORK near American Fk.	APR-JUL	6.4		20	63		33	32
UTAH LAKE inflow	APR-JUL	52		205	63		405	324
LITTLE COTTONWOOD CRK near SLC	APR-JUL	18.0		28	72		38	39
BIG COTTONWOOD CRK near SLC	APR-JUL	17.0		29	76		40	38
PARLEY'S CREEK near SLC	APR-JUL	1.0		9.9	62		18.8	15.9
MILL CREEK near SLC	APR-JUL	1.2		4.0	62		6.9	6.5
EMIGRATION CREEK near SLC	APR-JUL	0.7		2.2	52		5.8	4.2
CITY CREEK near SLC	APR-JUL	0.3		4.2	51		8.5	8.3
VERNON CREEK near Vernon	APR-JUN	0.0	0.3	0.7	64	1.1	1.6	1.1
SETTLEMENT CREEK near Tooele	APR-JUL	0.0	0.8	1.5	65	2.2	3.3	2.3
SOUTH WILLOW CREEK near Grantsville	APR-JUL	0.1	0.9	1.9	61	2.9	4.3	3.1

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

UTAH LAKE, JORDAN RIVER & TOOELE VALLEY
Watershed Snowpack Analysis - February 1, 1992

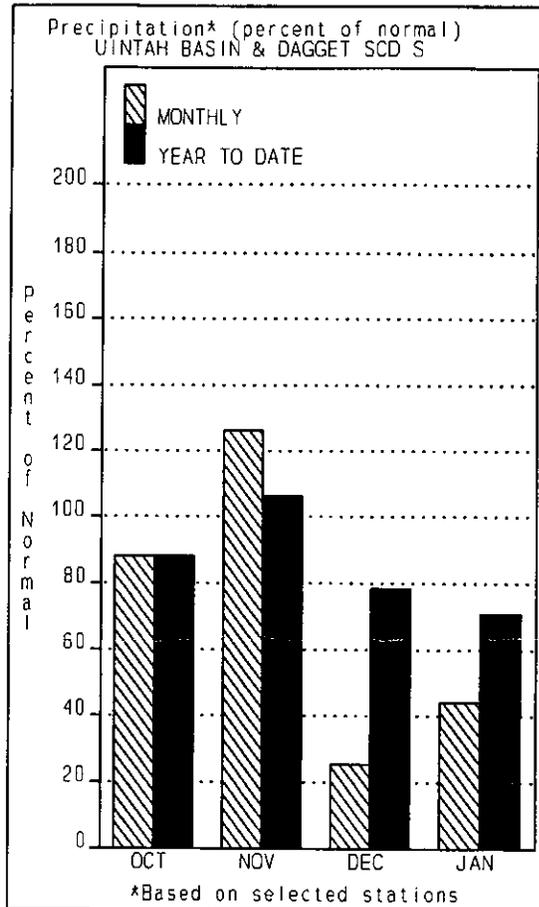
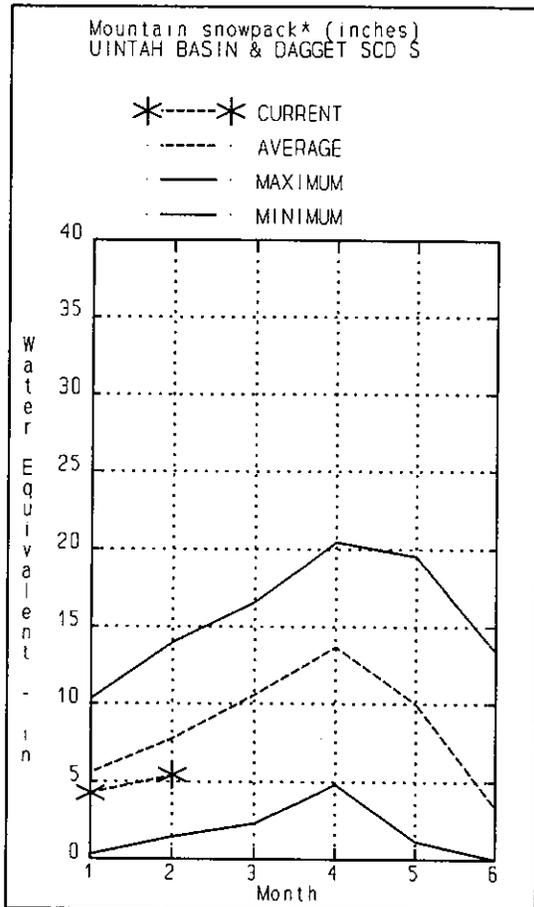
Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
DEER CREEK	149.7	108.2	102.7	94.3	PROVO RIVER & UTAH LAKE	7	72	43
GRANTSVILLE	3.3	1.1	1.1	---	PROVO RIVER	4	68	39
SETTLEMENT CREEK	1.0	0.8	0.7	0.5	JORDAN RIVER & GREAT SALT	5	75	54
STRAWBERRY-ENLARGED	1105.9	491.3	474.1	---	TOOELE VALLEY WATERSHEDS	4	112	62
UTAH LAKE	855.5	429.7	403.4	648.6	UTAH LAKE, JORDAN RIVER &	16	80	51
VERNON CREEK	0.6	0.4	0.4	---				

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

The average is computed for the 1961-1990 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 flow - actual flow may be affected by upstream water management.

UINTAH BASIN & DAGGET SCD'S
February 1, 1992



The dichotomy of the Uinta Mountain snowpack has been preserved as indicated by the February first observations. The North Slope has a snowpack near average while the Uinta Basin area is much below average, near 60%. This represents only 80% to 90% of the snowpack of last year. Mountain precipitation for January was much below average, near 45%, which brings the seasonal accumulation to only 65% of average. Reservoir storage is near 55% of capacity, slightly more than last year. Streamflow forecasts have declined sharply from those issued last month and are now near 65% of normal.

UINTEH BASIN & DAGGET SCD'S
Streamflow Forecasts - February 1, 1992

Forecast Point	Forecast Period	<<===== Drier ===== Future Conditions ===== Wetter =====>>						30-Yr Avg. (1000AF)
		Chance Of Exceeding *						
		90% (1000AF)	70% (1000AF)	50% (Most Probable) (1000AF)	(% AVG.)	30% (1000AF)	10% (1000AF)	
MEEKS CABIN RESV Inflow	APR-JUL	49	69	83	86	97	117	96
STATE LINE RESV Inflow	APR-JUL	16.0	23	27	90	31	38	30
HENRY'S FORK nr Manila	APR-JUL	23	33	40	95	47	57	42
FLAMING GORGE RESV Inflow 2	APR-JUL	630	845	990	78	1140	1350	1267
BIG BRUSH CK abv Red Fleet Resv	APR-JUL	6.1	11.1	14.5	73	17.9	23	19.8
ASHLEY CK nr Vernal 2	APR-JUL	25	34	39	76	45	53	51
WF DUCHESNE R nr Hanna	APR-JUL	8.0	12.5	15.5	60	18.5	23	26
DUCHESNE R nr Tabiona	APR-JUL	37	53	63	60	73	89	105
UPPER STILLWATER RESV Inflow	APR-JUL	21	35	45	63	55	69	71
ROCK CK nr Mountain Home	APR-JUL	31	49	61	65	73	91	94
DUCHESNE R abv Knight Diversion	APR-JUL	66	95	115	61	135	164	189
STRAWBERRY R nr Soldier Springs 2	APR-JUL	18.0	28	35	56	42	52	62
CURRANT CK nr Fruitland 2	APR-JUL	6.3	9.8	12.2	53	14.6	18.1	23
STARVATION RES Inflow	APR-JUL	34	53	65	52	77	96	125
LAKEFORK R blw Moon Lake 2	APR-JUL	25	37	45	65	53	65	69
YELLOWSTONE R nr Altonah	APR-JUL	25	39	48	73	57	71	66
DUCHESNE R at Myton 2	APR-JUL	55	79	125	48	171	240	263
UINTA R nr Neola	APR-JUL	25	47	62	70	77	99	88
WHITEROCKS R nr Whiterocks	APR-JUL	17.0	31	41	71	51	65	58
DUCHESNE R nr Randlett 2	APR-JUL	34	46	140	43	240	390	328

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

UINTEH BASIN & DAGGET SCD'S
Watershed Snowpack Analysis - February 1, 1992

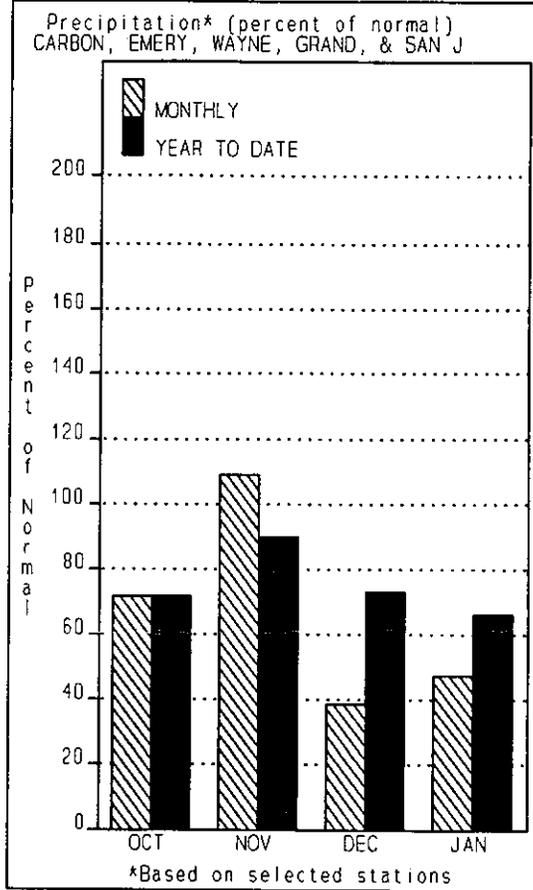
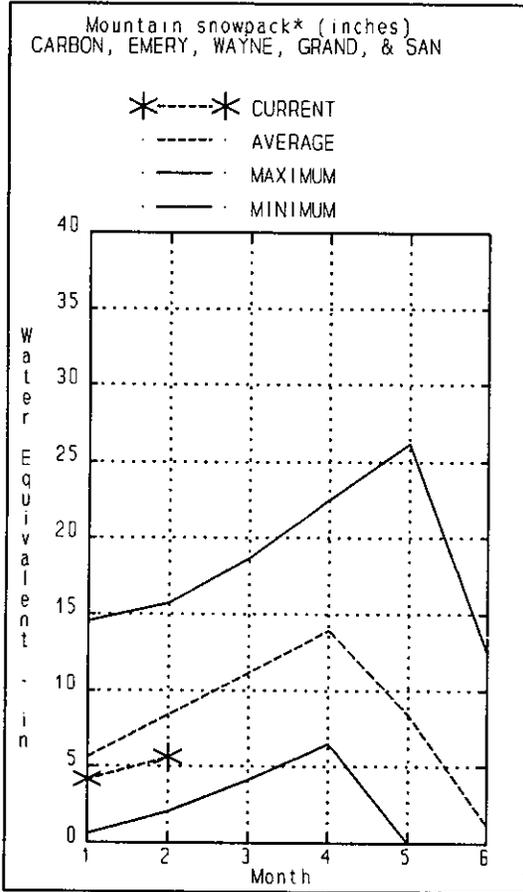
Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
FLAMING GORGE	3749.0	3281.0	3048.3	---	UPPER GREEN RIVER in UTAH	6	116	96
MOON LAKE	49.5	36.8	28.3	29.1	ASHLEY CREEK	2	88	74
RED FLEET	26.0	19.1	16.2	---	BLACK'S FORK RIVER	2	121	89
STEINAHER	33.3	23.6	8.1	19.7	SHEEP CREEK	1	178	163
STARVATION	165.3	130.3	109.9	113.0	DUCHESNE RIVER	11	85	60
STRAWBERRY-ENLARGED	1105.9	491.3	474.1	---	LAKE FORK-YELLOWSTONE CRE	4	95	67
					STRAWBERRY RIVER	4	79	43
					UINTEH-WHITEROCKS RIVERS	2	77	81
					UINTEH BASIN & DAGGET SCD	17	94	69

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

The average is computed for the 1961-1990 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 flow - actual flow may be affected by upstream water management.

CARBON, EMERY, WAYNE, GRAND, & SAN JUAN CO
February 1, 1992



Snowpacks in southeastern Utah are 15% to 20% higher than last year at this time, however, they remain much below to below average at about 70% of normal. There are isolated areas that are above to much above average such as the Blue mountain area. Exceptional snowpack accumulation would be required to bring current snow levels to near average. Mountain precipitation during January was below normal at 48% which brings the seasonal (October thru January) total to 66% of average. Streamflow forecasts now range from 50% to 70% of average.

CARBON, EMERY, WAYNE, GRAND, & SAN JUAN Co.
Streamflow Forecasts - February 1, 1992

Forecast Point	Forecast Period	<<===== Drier ===== Future Conditions ===== Wetter =====>>						30-Yr Avg. (1000AF)
		Chance Of Exceeding *						
		90% (1000AF)	70% (1000AF)	50% (Most Probable) (1000AF)	(% AVG.)	30% (1000AF)	10% (1000AF)	
GOOSEBERRY CK nr Scofield	APR-JUL	1.6	4.5	6.5	56	8.5	11.4	11.7
SCOFIELD RESV Inflow	APR-JUL	8.0	16.0	22	50	28	36	44
PRICE R nr Heiner 2	APR-JUL	22	33	40	50	47	58	80
GREEN R at Green River, UT 2	APR-JUL	955	1580	2000	64	2420	3040	3141
ELECTRIC LAKE Inflow	APR-JUL	5.3	8.1	10.0	66	11.9	14.7	15.1
HUNTINGTON CK nr Huntington 2	APR-JUL	5.0	15.0	22	55	29	39	40
COTTONWOOD CK nr Orangeville 2	APR-JUL	17.0	27	28	50	51	84	56
FERRON CK nr Ferron	APR-JUL	8.0	15.0	22	56	29	40	39
COLORADO R nr Cisco, UT 2	APR-JUL	1750	2640	3250	78	3860	4750	4165
MILL CK nr Moab	APR-JUL	0.9	1.4	3.7	67	6.0	9.5	5.5
INDIAN CK nr Monticello	MAR-JUL	0.7	2.1	5.5	66	8.9	13.8	8.3
SEVEN MILE CK nr Fish Lake	APR-JUL	1.0	1.8	3.8	58	5.8	8.8	6.5
MUDDY CK nr Emery	APR-JUL	2.2	6.5	11.5	59	16.5	24	19.6
LLOYD'S RESV Inflow	MAR-JUL	0.9	1.6	2.2	65	4.7	8.3	3.4
RECAPTURE RESV Inflow	MAR-JUL	0.3	1.6	4.0	66	6.4	9.9	6.1
SAN JUAN R nr Bluff, UT 2	APR-JUL	480	815	1040	85	1270	1600	1223

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

CARBON, EMERY, WAYNE, GRAND, & SAN JUAN Co.
Watershed Snowpack Analysis - February 1, 1992

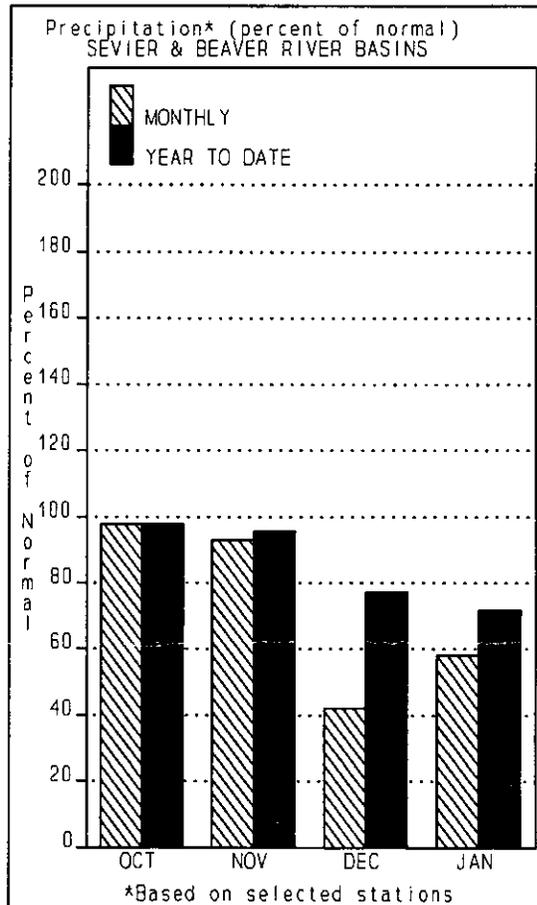
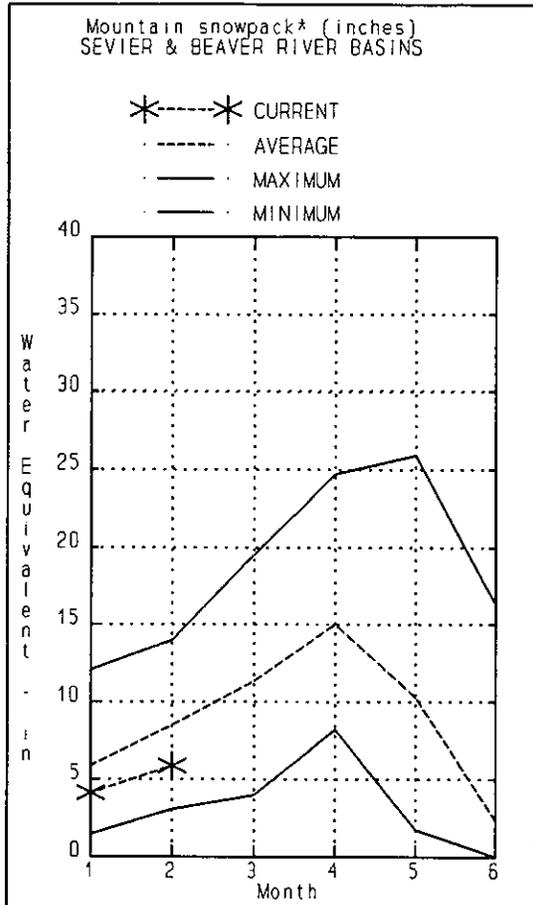
Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
HUNTINGTON NORTH	4.2	1.8	1.7	2.3	PRICE RIVER	3	88	50
JOE'S VALLEY	61.6	30.8	24.6	43.6	SAN RAFAEL RIVER	3	112	57
KEN'S LAKE	2.3	1.2	---	---	MUDDY CREEK	1	94	51
MILL SITE	16.7	11.4	9.7	3.5	FREMONT RIVER	3	146	85
SCOFIELD	65.8	8.8	7.7	31.3	LASAL MOUNTAINS	1	115	73
					BLUE MOUNTAINS	1	235	157
					WILLOW CREEK	1	90	90
					CARBON, EMERY, WAYNE, GRA	13	117	68

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

The average is computed for the 1961-1990 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 flow - actual flow may be affected by upstream water management.

SEVIER & BEAVER RIVER BASINS
February 1, 1992



Snowpacks in the Sevier and Beaver watersheds are similar to those of last year at this time, near 70% of average. The upper Sevier ranges from 70% to 80% while the San Pitch and lower Sevier have somewhat less, near 60% of average. January precipitation over the Sevier Basin was relatively high compared to the rest of the state, near 60% of average. This brings the seasonal accumulation to near 75% of normal. Reservoir storage in the Sevier watershed is near 70% of average, similar to last year at this time. Streamflow forecasts for snowmelt runoff have declined about 10% from those issued last month.

SEVIER & BEAVER RIVER BASINS
Streamflow Forecasts - February 1, 1992

Forecast Point	Forecast Period	<<===== Drier ===== Future Conditions ===== Wetter =====>>						30-Yr Avg. (1000AF)
		Chance Of Exceeding *						
		90% (1000AF)	70% (1000AF)	50% (Most Probable) (1000AF) (% AVG.)		30% (1000AF)	10% (1000AF)	
SEVIER at Hatch	APR-JUL	15.0		32	59		32	54
SEVIER near Circleville	APR-JUL	13.0		44	59		76	75
SEVIER near Kingston	APR-JUL	12.0		51	61		89	83
ANTIMONY CREEK near Antimony	APR-JUL	1.1		4.1	55		7.1	7.4
E F SEVIER near Kingston	APR-JUL	2.1		4.2	14		27	30
SEVIER blw Piute Dam	APR-JUL	23		67	58		132	115
CLEAR CREEK near Sevier	APR-JUL	4.3		10.7	50		24	21
PLEASANT CREEK near Pleasant	APR-JUL	1.7		4.8	56		8.0	8.5
EPHRAIM CREEK near Ephraim	APR-JUL	1.4		7.0	56		12.5	12.6
SEVIER nr Gunnison	APR-JUL	65		122	51		300	239
CHICKEN CREEK near Levan	APR-JUL	1.3	2.3	3.0	64	3.7	4.7	4.7
OAK CREEK near Oak City	APR-JUL	0.1	0.4	1.1	65	1.8	2.9	1.7
CHALK CREEK near Fillmore	APR-JUL	0.2	6.3	10.5	64	14.7	21	16.4
BEAVER RIVER near Beaver	APR-JUL	6.5	7.6	16.0	62	24	37	26
NORTH CREEK near Beaver (combined)	APR-JUL	0.4	2.8	9.5	65	16.2	26	14.6
MINERSVILLE RESERVOIR inflow	APR-JUL	0.5	5.2	10.8	65	16.4	25	16.7

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

SEVIER & BEAVER RIVER BASINS
Watershed Snowpack Analysis - February 1, 1992

Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
GUNNISON	20.3	4.4	2.2	11.7	UPPER SEVIER RIVER (south	7	102	76
MINERSVILLE (RkyFd)	23.3	9.1	7.1	11.2	EAST FORK SEVIER RIVER	2	108	77
OTTER CREEK	52.7	22.0	20.4	27.5	SOUTH FORK SEVIER RIVER	5	99	75
PIUTE	71.8	25.8	27.7	36.9	LOWER SEVIER RIVER (inclu	6	77	62
SEVIER BRIDGE	236.0	103.3	106.3	101.1	BEAVER RIVER	2	99	82
PANQUITCH LAKE	22.3	4.3	4.8	---	SEVIER & BEAVER RIVER BAS	15	89	70

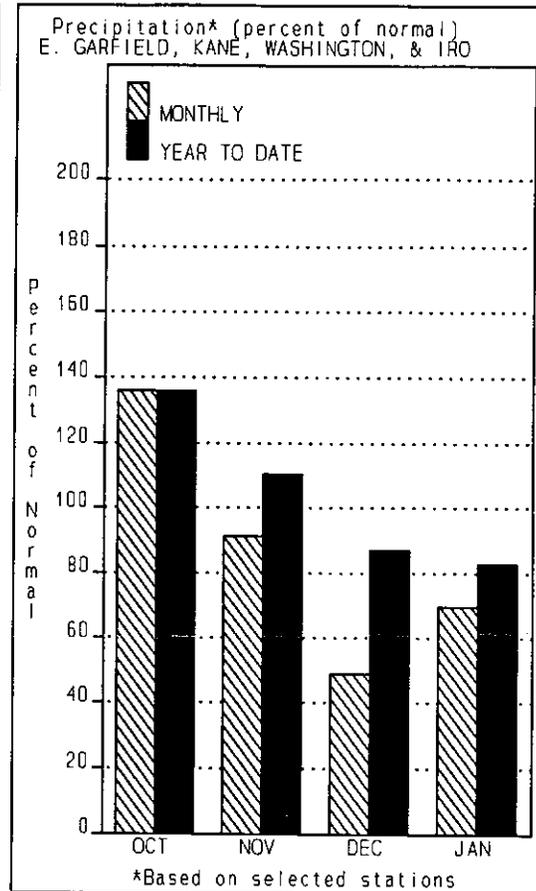
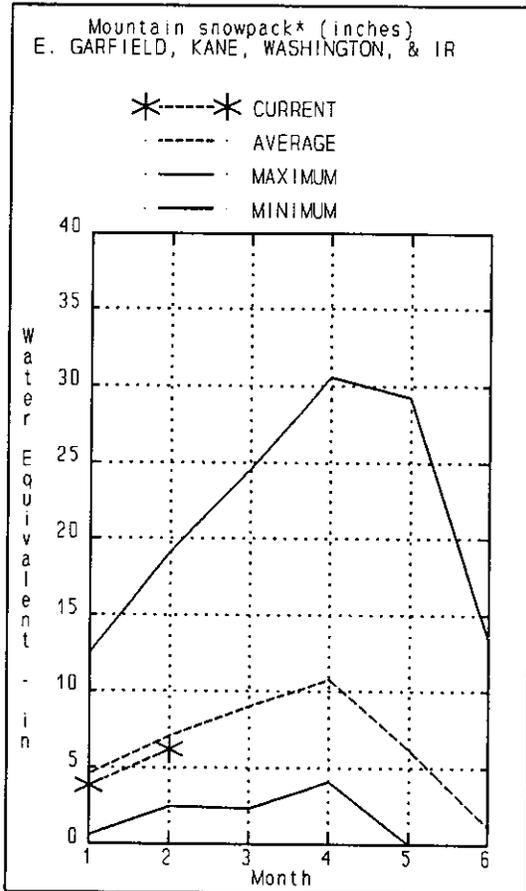
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The average is computed for the 1961-1990 base period.

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E. GARFIELD, KANE, WASHINGTON, & IRON CO.
February 1, 1992



The snowpack in southwestern Utah is near 90% of average, about 20% higher than last year. This area, the southeastern portion of the state and a small part of the north slope of the Uintas are the only areas remotely close to average. Precipitation during the month of January was 70% of average bringing the seasonal accumulation to near 85% of normal. This is significantly higher than the rest of Utah but still bad news as far as water supply is concerned. Streamflow forecasts have declined from those issued last month.

E. GARFIELD, KANE, WASHINGTON, & IRON Co.
Streamflow Forecasts - February 1, 1992

Forecast Point	Forecast Period	<<===== Drier ===== Future Conditions ===== Wetter =====>>						30-Yr Avg. (1000AF)		
		90% (1000AF)		70% (1000AF)		50% (Most Probable) (1000AF) (% AVG.)			30% (1000AF) 10% (1000AF)	
		Chance Of Exceeding *								
COAL CK nr Cedar City	APR-JUL	2.1	6.4	9.3	50	12.2	16.5	18.7		
LAKE POWELL Inflow	APR-JUL	2590	3800	5700	70	7600	8810	8086		
VIRGIN R nr Hurricane	APR-JUL	12.0	30	43	54	56	74	79		
SANTA CLARA R nr Pine Valley	APR-JUL	1.1	2.5	3.4	64	4.3	5.7	5.3		

E. GARFIELD, KANE, WASHINGTON, & IRON Co.
Reservoir Storage (1000 AF) - End of January

E. GARFIELD, KANE, WASHINGTON, & IRON Co.
Watershed Snowpack Analysis - February 1, 1992

Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
GUNLOCK	10.4	6.0	3.6	---	VIRGIN RIVER	5	105	76
LAKE POWELL	24322.0	13897.0	15438.0	---	PAROWAN	2	112	73
QUAIL CREEK	40.0	35.0	20.0	---	ENTERPRISE TO NEW HARMONY	2	174	125
UPPER ENTERPRISE	10.0	1.0	0.4	---	COAL CREEK	2	97	64
LOWER ENTERPRISE	2.6	0.2	0.2	---	ESCALANTE RIVER	2	152	103
					E. GARFIELD, KANE, WASHIN	9	122	87

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

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SNOW COURSE DATA
FOR THE STATE OF UTAH
As of FEBRUARY 1, 1992

SNOW COURSE	ELEV.	DATE	SNOW DEPTH	WATER CONTENT	LAST YEAR	AVERAGE YEAR 1961-90	SNOW COURSE	ELEV.	DATE	SNOW DEPTH	WATER CONTENT	LAST YEAR	AVERAGE YEAR 1961-90
ALTA CENTRAL	8800	1/27	51	18.4	21.6	24.6	DESERET PEAK SNOTEL	9250	2/01	-	8.3S	5.3	12.0
ASHLEY TWIN LAKES	10500						DILL'S CAMP SNOTEL	9200	2/01	-	4.5S	4.8	8.9
BEAVER DAMS	8000	2/01	-	3.3E	5.0	-	DIRTY HEAD	5400					
BEAVER DAMS SNOTEL	8000	2/01	-	3.7S	4.7	7.8	DONKEY RESERVOIR SNO	9800	2/01	-	4.9S	2.9	5.0
BEAVER DIVIDE SNOTEL	8280	2/01	-	3.8S	4.8	7.6	DRY BREAD POND	8350	2/01	-	6.7E	7.9	11.9
BEN LOMOND PK SNOTEL	8000	2/01	-	7.9S	16.5	24.2	DRY BREAD POND SNOTEL	8350	2/01	-	7.0S	8.1	12.5
BEN LOMOND TR SNOTEL	6000	2/01	-	3.9S	9.7	14.9	EAST SHINGLE LAKE	9800					
BEVAN'S CABIN	6450	2/01	-	4.3E	3.1	-	EAST WILLOW CREEK SN	8250	2/01	-	3.8S	4.2	4.2
BIG FLAT SNOTEL	10290	2/01	-	9.0S	8.2	10.7	FARMINGTON CANYON L.	6950	2/01	-	9.2E	11.8	-
BIRCH CROSSING	8100	2/01	-	2.3E	3.1	-	FARMINGTON CN SNOTEL	8000	2/01	-	11.0S	14.4	17.4
BLACK FLAT-U.M. CK \$	9400	2/01	-	2.9S	2.3	6.0	FARRSWORTH LAKE	9600	2/01	-	8.7E	10.9	-
BLACK'S FORK GS-EF	9340	2/01	-	5.4E	4.1	-	FARRSWORTH LK SNOTEL	9600	2/01	-	8.7S	10.3	11.4
BLACK'S FORK JUNCTN	8930	2/01	-	4.9E	3.6	-	FISH LAKE	8700	2/01	-	2.7E	1.8	-
BOX CREEK SNOTEL	9800	2/01	-	3.9S	5.2	7.6	FIVE POINTS LAKE SNO	10920	2/01	-	6.1S	6.8	10.3
BRIAN HEAD	10000	2/01	-	9.0E	9.0	-	FRANCES FLATS	6700	1/30	30	7.6	10.6	13.1
BRIGHTON CABIN	8700	1/27	37	10.4	13.7	17.2	G.B.R.C. HEADQUARTER	8700	2/01	-	7.2E	6.8	-
BRIGHTON SNOTEL	8750	2/01	34	9.8S	12.1	14.2	G.B.R.C. MEADOWS	10000	2/01	-	10.1E	6.8	-
BROWN DUCK SNOTEL	10600	2/01	-	6.8S	7.4	11.8	GARDEN CITY SUMMIT	7600	2/01	-	5.7E	7.9	-
BRYCE CANYON	8000	1/31	22	4.9	2.5	3.2	GEORGE CREEK	8840					
BUCK FLAT SNOTEL	9800	2/01	-	6.3S	5.1	10.3	GOOSEBERRY R.S.	8400	2/01	-	5.6E	4.8	-
BUCK PASTURE	9700						GOOSEBERRY R.S. SNOT	7900	2/01	-	3.5S	5.1	7.2
BUCKBOARD FLAT	9000	2/01	-	13.2E	4.6	-	HARDSCRABBLE	6700	2/01	-	8.5E	9.4	-
BUG LAKE SNOTEL	7950	2/01	-	6.7S	7.8	12.9	HARRIS FLAT	7700	2/01	-	3.6E	4.5	-
BURT'S-MILLER RANCH	7900	2/01	-	2.9E	2.1	-	HARRIS FLAT SNOTEL	7700	2/01	-	3.5S	3.8	5.2
CAMP JACKSON	8600	2/01	-	13.8E	5.0	-	HAYDEN FORK	9400	2/01	-	3.8E	7.3	9.0
CAMP JACKSON SNOTEL	8600	2/01	-	11.3S	4.8	7.2	HAYDEN FORK SNOTEL	9100	2/01	-	4.3S	7.7	10.2
CASTLE VALLEY	9580	2/01	-	5.2	5.1	-	HENRY'S FORK	10000					
CASTLE VALLEY SNOTEL	9580	2/01	-	5.3S	5.0	7.6	HEWINTA SNOTEL	9500	2/01	-	5.1S	5.2	6.2
CHALK CK #1 SNOTEL	9100	2/01	-	11.3S	13.0	14.1	HICKERSON PARK SNOT	9100	2/01	-	5.7S	3.2	3.5
CHALK CK #2 SNOTEL	8200	2/01	-	9.1S	8.9	9.1	HIDDEN SPRINGS	5500	1/29	13	3.4	5.2	6.0
CHALK CREEK #3	7500	2/01	-	5.4E	5.3	-	HOBBLE CREEK SUMMIT	7420	2/01	-	3.2E	5.4	-
CHEPETA SNOTEL	10300	2/01	-	7.3S	8.9	8.1	HOLE-IN-ROCK SNOTEL	9150	2/01	-	4.6S	3.4	3.2
CITY CREEK	7500	1/30	34	10.1	14.4	18.6	HORSE RIDGE SNOTEL	8260	2/01	-	7.6S	12.6	15.5
CLEAR CK RIDG #1 SNT	9200	2/01	-	5.0S	7.7	12.1	HUNTINGTON-HORSESHOE	9800	2/01	-	7.6E	10.8	-
CLEAR CK RIDG #2 SNT	8000	2/01	-	4.9S	5.6	8.7	INDIAN CANYON SNOTEL	9100	2/01	-	4.7S	3.3	6.1
CLEAR CREEK MEADOWS	9420						JOHNSON VALLEY	8850	2/01	-	2.5E	1.7	-
CLEAR CREEK RIDGE #3	6600	2/01	-	3.0E	3.4	-	KILFOIL CREEK	7300	2/01	-	4.5E	7.8	9.1
COLD WATER SPRINGS	6030						KILLYON CANYON	6300	1/27	15	4.2	7.6	12.9
CORRAL	8200						KIMBERLY MINE SNOTEL	9300	2/01	-	7.2S	8.3	8.2
CURRANT CREEK SNOTEL	8000	2/01	-	2.5S	3.8	6.8	KING'S CABIN SNOTEL	8730	2/01	-	5.9S	5.4	7.3
DANIELS-STRAVBERRY S	8000	2/01	-	3.8S	5.7	11.4	KLONDIKE NARROWS	7400	2/01	-	7.2E	9.2	-
DESERET PEAK	9250	2/01	-	10.4E	5.6	15.0	KOLOB SNOTEL	9250	2/01	-	12.5S	9.5	11.9
DESERET PEAK AM	9250						LAKEFORK #1 SNOTEL	10100	2/01	-	5.3S	7.5	7.2

SNOW COURSE	ELEV.	DATE	SNOW DEPTH	WATER CONTENT	LAST YEAR	AVERAGE 1961-90	SNOW COURSE	ELEV.	DATE	SNOW DEPTH	WATER CONTENT	LAST YEAR	AVERAGE 1961-90
LAKEFORK BASIN SNOTE	10900	2/01	-	10.6S	8.6	13.4	REDDEN MINE LOWER	8500	2/01	-	5.5E	6.8	-
LAKEFORK MOUNTAIN #3	8400	2/01	-	3.3E	4.5	-	REES'S FLAT	7300	2/01	-	5.1E	5.0	-
LAMBS CANYON	7400	1/28	24	5.4	9.6	10.9	ROCK CREEK SNOTE	7900	2/01	-	3.0S	4.3	5.3
LASAL MOUNTAIN LOWER	8800	2/01	-	4.4E	4.2	-	ROCKY BASIN-SETTLEMENT	8900	2/01	-	9.7E	10.6	15.7
LASAL MOUNTAIN SNOTE	9850	2/01	-	6.1S	5.3	8.4	ROCKY BN-SETTLEMENT SN	8900	2/01	-	9.3S	8.4	15.1
LILLY LAKE SNOTE	9050	2/01	-	6.7S	5.7	8.1	SEELEY CREEK SNOTE	10000	2/01	-	6.3S	4.6	8.7
LITTLE BEAR LOWER	6000	2/01	-	2.1E	4.6	-	SHINGLE MILL	6200	1/30	21	4.6	5.9	5.9
LITTLE BEAR SNOTE	6550	2/01	-	2.7S	5.7	10.1	SILVER LAKE (BRIGHT.)	8750	1/29	32	9.1	13.2	15.6
LITTLE GRASSY CREEK	6100	2/01	-	5.9E	2.1	-	SMITH MOREHOUSE SNTL	7600	2/01	-	4.7S	6.3	8.7
LITTLE GRASSY SNOTE	6100	2/01	-	3.4S	1.9	2.3	SNOWBIRD GAD VALLEY	9700	1/26	45	16.0	17.4	21.5
LONG FLAT SNOTE	8000	2/01	-	6.5S	3.8	5.6	SNOWBIRD SNOTE	9700	2/01	44	12.4S	15.9	22.0
LONG VALLEY JCT.	7500	2/01	-	2.8E	2.8	-	SPIRIT LAKE	10300	2/01	-	7.3E	5.1	-
LONG VALLEY JCT. SNT	7500	2/01	-	2.2S	2.7	3.2	SQUAW SPRINGS	9300	2/01	-	2.4E	3.1	-
LOOKOUT PEAK SNOTE	8200	2/01	-	8.6S	10.6	19.5	STEEL CREEK PARK SNO	10100	2/01	-	9.2S	6.6	9.8
LOST CREEK RESERVOIR	6130	2/01	-	1.9E	3.3	-	STILLWATER CAMP	8550	2/01	-	5.4E	5.2	-
MAAMOTH-COTTONWOOD SNT	8800	2/01	-	6.1S	8.5	11.8	STRAMBERRY DIVIDE SN	8400	2/01	-	4.4S	6.8	11.8
MAAMOTH-COTTONWOOD	8800	2/01	-	7.0E	9.4	-	STUART R.S.	7950	2/01	-	2.3E	2.7	-
MERCHANT VALLEY SNOTE	8750	2/01	-	5.5S	6.4	7.0	SUSC RANCH	8200	2/01	-	2.9E	4.2	-
MIDDLE CANYON	7000	2/01	-	5.4E	4.9	-	TALL POLES	8800	2/01	-	6.3E	6.3	-
MIDWAY VALLEY	9800	2/01	-	9.6E	9.2	-	THAYNES CANYON SNOTE	9200	2/01	-	8.0S	9.1	12.2
MIDWAY VALLEY SNOTE	9800	2/01	-	10.3S	8.9	13.9	THISTLE FLAT	8500	2/01	-	-	-	-
MILL CREEK	6950	1/28	29	8.1	10.9	13.4	TIMBERLINE	9100	2/01	-	5.9S	9.0	15.1
MILL-D NORTH SNOTE	8960	2/01	-	9.6S	11.4	14.8	TIMPANOGOS DIVIDE SN	8140	2/01	-	11.7S	16.1	22.0
MILL-D SOUTH FORK	7400	1/29	27	6.6	10.8	12.7	TONY GROVE LK SNOTE	8400	2/01	-	4.5E	6.0	-
MINING FORK SNOTE	8000	2/01	-	4.0S	5.7	8.0	TONY GROVE R.S.	6250	2/01	-	5.7E	9.2	15.4
MONTE CRISTO R.S.	8960	2/01	-	12.4E	13.2	15.6	TRIAL LAKE	9960	2/01	-	5.8S	9.0	15.8
MONTE CRISTO SNOTE	8960	2/01	-	13.8S	14.2	17.3	TRIAL LAKE SNOTE	9960	2/01	-	4.0S	5.9	6.0
MOSSBY Mtn. SNOTE	9500	2/01	-	4.0S	5.8	5.9	TROUT CREEK SNOTE	9400	2/01	-	2.7E	3.1	-
MT. BALDY R.S.	9500	2/01	-	6.7E	11.2	-	UPPER JOES VALLEY	8900	2/01	-	-	-	-
MUD CREEK #2	8600	2/01	-	4.9E	6.2	-	UPPER MILL CREEK	8300	2/01	-	4.3S	3.9	6.8
OAK CREEK	7760	2/01	-	5.1E	3.9	-	VERNON CREEK SNOTE	7500	2/01	-	-	-	-
ONE MILE SUMMIT	7350	2/01	-	7.2E	-	8.6	VIPONT	7670	2/01	-	5.0S	6.9	10.1
OTTER LAKE	9600	2/01	-	2.7E	2.6	-	WEBSTER FLAT SNOTE	9200	2/01	-	5.2S	2.4	8.6
PANQUITCH LAKE	8200	2/01	-	4.2S	9.5	12.1	WHITE RIVER #1 SNOTE	8550	2/01	-	3.7E	1.8	-
PARLEY'S CANYON SNOTE	7500	2/01	-	7.6	10.7	12.0	WHITE RIVER #3	7400	2/01	-	7.1S	5.0	6.6
PARLEY'S CANYON SUM.	7500	1/28	29	6.6E	7.0	11.7	WIDISOE #3 SNOTE	9500	2/01	-	4.2E	3.4	-
PAYSON R.S.	8050	2/01	-	6.4S	7.9	11.3	WRIGLEY CREEK	9000	2/01	-	2.9E	3.8	-
PAYSON R.S. SNOTE	8050	2/01	-	6.9S	7.6	10.0	YANKEE RESERVOIR	8700	2/01	-	-	-	-
PICKLE KEG SNOTE	9600	2/01	-	7.0E	7.4	-	NOTE:						
PICKLE KEG SPRING	9600	2/01	-	8.2E	10.6	10.0	The S flag following Water Content for SNOTE sites indicates telemetered						
PINE CREEK	8800	2/01	-	7.6S	11.5	10.4	date, the Depth reading preceeding S flagged data was measured around the						
PINE CREEK SNOTE	8800	2/01	-	4.4S	5.5	10.9	snow pillows at the time of the ground survey and may not be the same date as						
RED PINE RIDGE SNOTE	9200	2/01	-	-	-	-	the telemetered value.						

STATE OF UTAH GENERAL OUTLOOK
MARCH 1, 1992

SUMMARY

The water supply outlook for the snowmelt runoff season of 1992 is becoming grim. The month of February had several significant storms which brought above average precipitation totals in the south and below to near average precipitation in the north. While the precipitation totals were encouraging, snowpacks in most areas of central and northern Utah remain in the much below average category. Utah gets the majority of its water supply directly from springtime snowmelt runoff and a much below average snowpack is indicative of poor runoff conditions for this year.

SNOWPACK

With only one month left in the typical snowpack accumulation period, northern and central Utah have much below average snowpack figures. Many stations in this area have less than 50% of average with basin totals near the 50% to 60% range. Snowpacks in these areas exhibit characteristics normally found in late April and May, indicating an early melt season. Extreme southern Utah is in much better shape with near average snowpacks. Most areas of the Virgin, Escalante and upper Sevier watersheds have snowpacks ranging from 80% to 165% of normal. An extremely moist regime is required to appreciably augment northern Utah snowpacks over the next month.

PRECIPITATION

Mountain precipitation as measured by the SCS SNOTEL system was above average over southern Utah ranging from 110% to over 150% in some localized areas such as the Wasatch and the Blue mountains. In northern Utah, mountain precipitation during February was much below to near average ranging from 67% over the Bear River to 94% on the Jordan River drainage. Seasonal precipitation accumulations (October thru February) range from 60% to 130% of average with above average figures over the south and below normal figures in the north.

At lower elevations, the National Weather Service reports that February precipitation was above normal in the south and in locations of the north that are favored with a southwesterly flow aloft. The main storm track was through the south, coincident with an El Nino pattern. Seasonal precipitation (October - February) is near to slightly above normal. This is due to the wet fall in the north and wet winter in the south. The state average is 95% of normal as we enter the month of March.

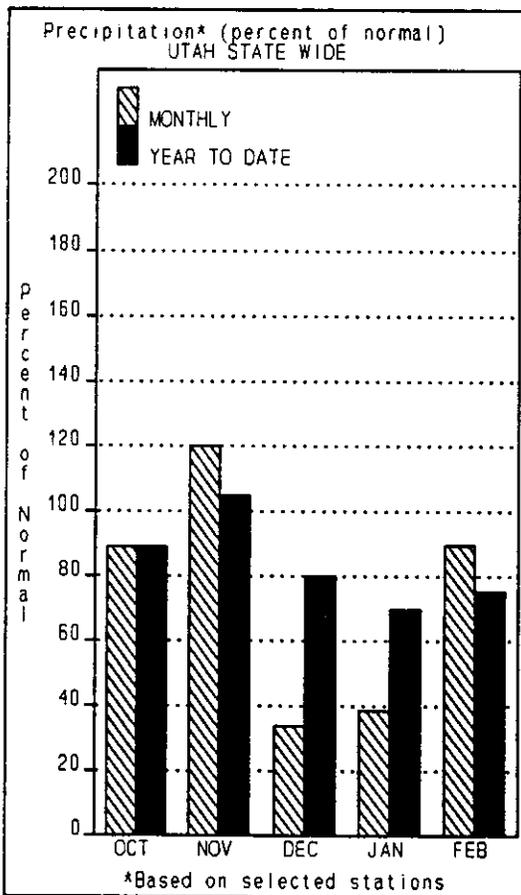
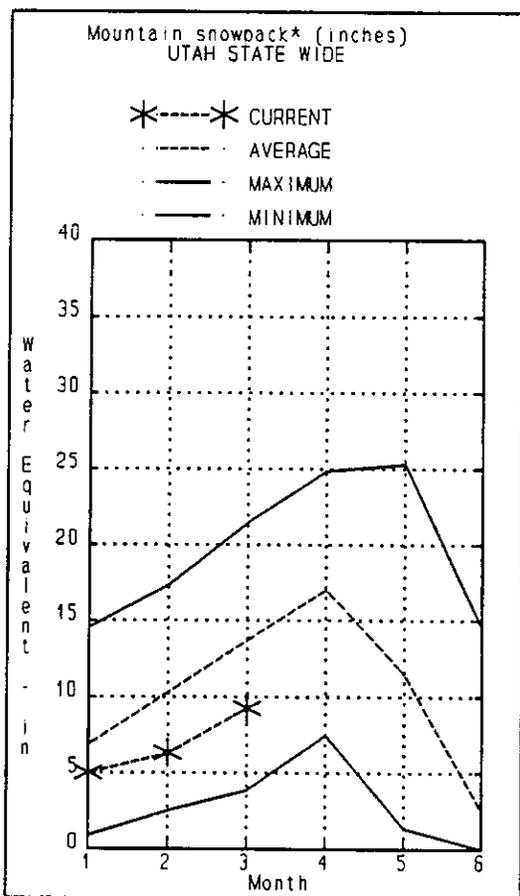
RESERVOIRS

Storage in Utah's key irrigation reservoirs is at 58% of capacity, up 10% from last month. This is about 87% of average storage and

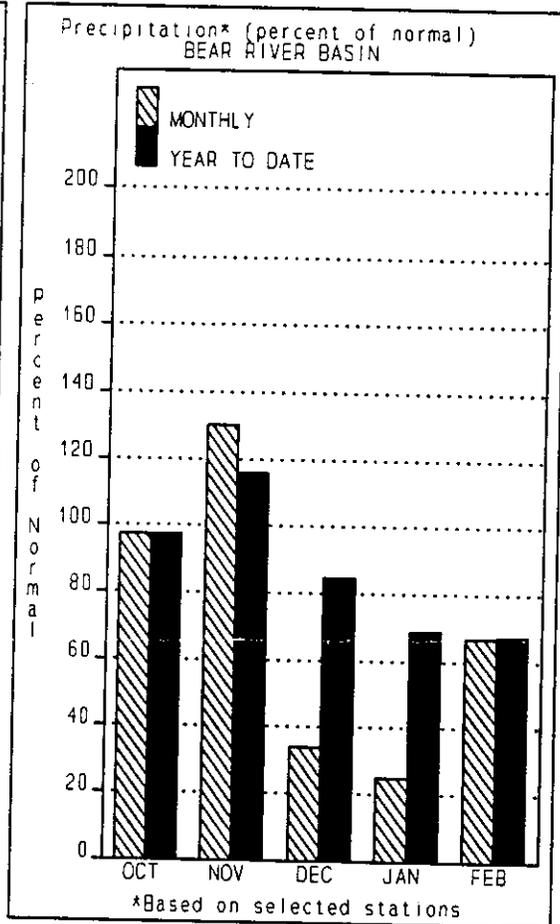
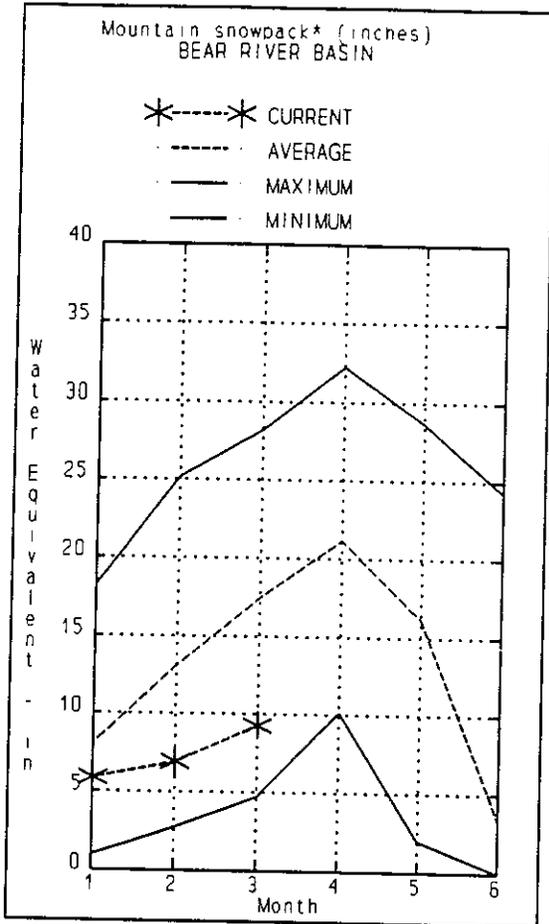
6% greater than last years figure. Reservoirs that are most depleted as compared to average include: Bear Lake - 48%, Scofield - 27%, Gunnison - 44% and Piute - 52% of normal.

STREAMFLOW

Monthly streamflow figures show February runoff was between 70 and 90% over most areas of the state. Streamflow forecasts increased over the southern portion of Utah and remained close to those issued last month in the northern section. Streamflow forecasts now range from near 50% to 85% of average in the south and from 45% to 70% in the north. It is extremely unlikely that northern Utah will overcome the current snowpack deficit before the runoff season. This marks the sixth consecutive year of below normal runoff conditions for Utah.



BEAR RIVER BASIN
March 1, 1992



Water equivalent in the Bear River Basin is 53% of the 1961-1990 average, showing no improvement from last month. Snowpacks are only 87% of those measured last year. Several snow courses in this basin are in the 10% to 30% range. Mountain precipitation was below average in February, near 65%, considerably higher than the 25% catch in January. Seasonal precipitation accumulation is near 70% of average, about 35% less than last year. Reservoir storage is below average and slightly less than last year. Streamflow forecasts remain below average, ranging from near 60% to 70% of average, declining 3% to 10% from those issued last month.

BEAR RIVER BASIN
Streamflow Forecasts - March 1, 1992

Forecast Point	Forecast Period	<<===== Drier ===== Future Conditions ===== Wetter =====>>						30-Yr Avg. (1000AF)
		Chance Of Exceeding *						
		90% (1000AF)	70% (1000AF)	50% (Most Probable) (1000AF) (% AVG.)		30% (1000AF)	10% (1000AF)	
BEAR RIVER nr Ut-Wy Stateline	APR-JUL	48	65	76	66	88	104	115
BEAR RIVER nr Woodruff (2)	APR-JUL	2.0	59	100	67	141	200	149
WOODRUFF CREEK nr Woodruff	APR-JUL	5.6	9.1	11.5	66	13.9	17.4	17.3
BIG CREEK nr Randolph	APR-JUL	0.0	1.0	2.5	66	4.0	6.1	3.8
BEAR RIVER nr Randolph	APR-JUL	1.0	48	85	65	122	178	131
SMITHS FORK nr Border, WY	APR-SEP	47	65	77	65	89	107	118
THOMAS FORK nr WY-ID Stateline	APR-SEP	8.0	16.0	21	58	26	34	36
BEAR RIVER near Harer	APR-SEP	27	136	210	61	285	395	345
BEAR RIVER blw Stewart Dam (2)	APR-SEP	70	132	175	59	220	280	298
CUB RIVER near Preston	APR-JUL	8.0	19.0	26	56	33	44	47
LITTLE BEAR RIVER near Paradise	APR-JUL	5.0	19.0	28	60	37	51	47
LOGAN RIVER near Logan	APR-JUL	21	48	66	62	84	111	107
BLACKSMITH FORK near Hyrum	APR-JUL	7.0	23	34	63	45	62	54

BEAR RIVER BASIN
Reservoir Storage (1000 AF) - End of February

BEAR RIVER BASIN
Watershed Snowpack Analysis - March 1, 1992

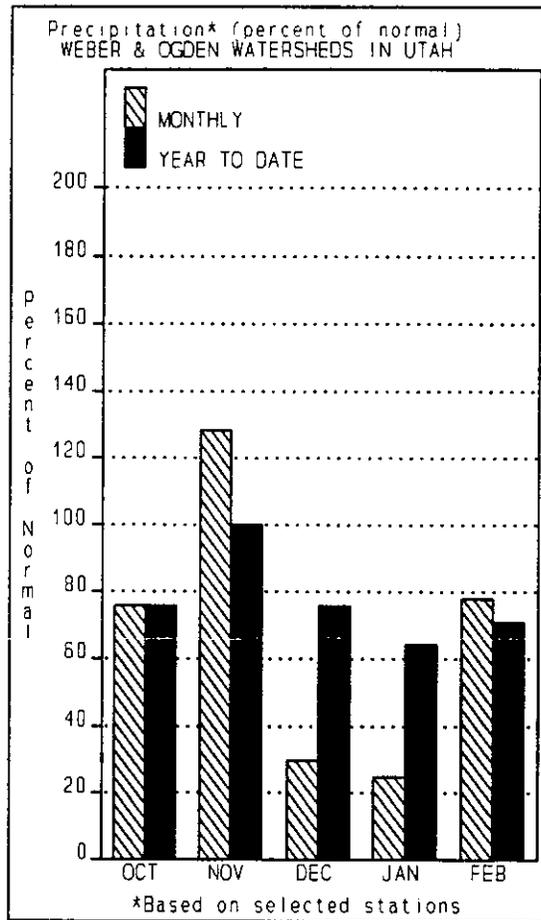
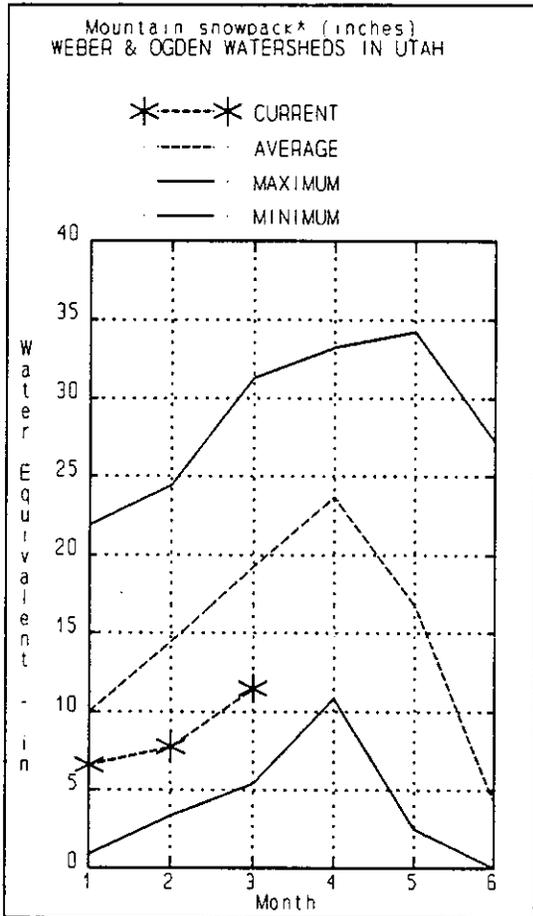
Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
BEAR LAKE	1421.0	480.1	503.9	992.5	BEAR RIVER, UPPER (abv Ha	6	95	62
HYRUM	15.3	11.6	12.3	10.8	BEAR RIVER, LOWER (blw Ha	8	81	48
PORCUPINE	11.3	6.5	4.0	3.7	LOGAN RIVER	4	78	49
WOODRUFF NARROWS	57.3	38.1	9.0	---	RAFT RIVER	2	143	78
WOODRUFF CREEK		NO REPORT			BEAR RIVER BASIN	14	87	53

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

The average is computed for the 1961-1990 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 flow - actual flow may be affected by upstream water management.

WEBER & OGDEN BASINS
March 1, 1992



The Weber and Ogden watersheds have much below average snowpacks as of the first of March, near 60% of normal. This is about 80% of the dismal snowpack of last year. Individual sites range from 30% at Lost Creek to 91% on Chalk Creek #2. February precipitation was below average at 78% of normal. This brings the seasonal accumulation (October thru February) to 70% of average. Reservoirs within the Weber - Ogden system are near 115% of average and 62% of capacity, about 15% higher than last year. Streamflow forecasts range from 55% to 70% of average, declining somewhat from last month.

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WEBER & OGDEN WATERSHEDS in Utah
Streamflow Forecasts - March 1, 1992

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Forecast Point	Forecast Period	<<===== Drier ===== Future Conditions ===== Wetter =====>>						30-Yr Avg. (1000AF)
		Chance Of Exceeding *						
		90% (1000AF)	70% (1000AF)	50% (Most Probable) (1000AF) (% AVG.)		30% (1000AF)	10% (1000AF)	
SMITH AND MOREHOUSE CREEK near Oakle	APR-JUN	8.7	14.2	18.0	60	22	27	30
WEBER RIVER near Oakley	APR-JUL	46	65	77	63	89	108	122
ROCKPORT RESERVOIR inflow	APR-JUL	43	68	85	63	102	127	135
CHALK CREEK at Coalville, Ut	APR-JUL	5.0	18.0	27	61	36	49	44
WEBER RIVER near Coalville, Ut	APR-JUL	40	67	85	63	103	130	136
ECHO RESERVOIR Inflow	APR-JUL	36	78	107	61	136	178	176
LOST CREEK Res Inflow	APR-JUL	0.0	5.8	10.0	58	14.2	20	17.2
EAST CANYON CREEK near Morgan	APR-JUL	3.3	11.5	17.0	57	23	31	30
HARDSCRABBLE CREEK near Porterville	APR-JUN	0.1	4.4	9.2	61	14.0	21	15.0
WEBER RIVER at Gateway	APR-JUL	141	182	210	61	240	280	347
S FORK OGDEN RIVER nr Huntsville	APR-JUL	19.0	30	38	60	46	57	63
PINEVIEW RESERVOIR Inflow	APR-JUL	25	55	75	60	95	125	124
WHEELER CREEK near Huntsville	APR-JUL	1.8	2.9	3.7	60	4.5	5.6	6.2
FARMINGTON CREEK near Farmington	APR-JUL	0.1	3.1	5.2	63	7.3	10.5	8.2

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WEBER & OGDEN WATERSHEDS in Utah
Reservoir Storage (1000 AF) - End of February

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WEBER & OGDEN WATERSHEDS in Utah
Watershed Snowpack Analysis - March 1, 1992

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Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
CAUSEY	7.1	4.1	2.0	2.4	OGDEN RIVER	4	83	56
EAST CANYON	49.5	39.0	27.7	27.7	WEBER RIVER	8	81	63
ECHO	73.9	64.0	39.0	49.5	WEBER & OGDEN WATERSHEDS	12	82	60
LOST CREEK	22.5	13.0	11.4	13.4				
PINEVIEW	110.1	45.0	35.8	48.7				
ROCKPORT	60.9	34.0	28.8	30.2				
WILLARD BAY	215.0	168.0	93.3	140.9				

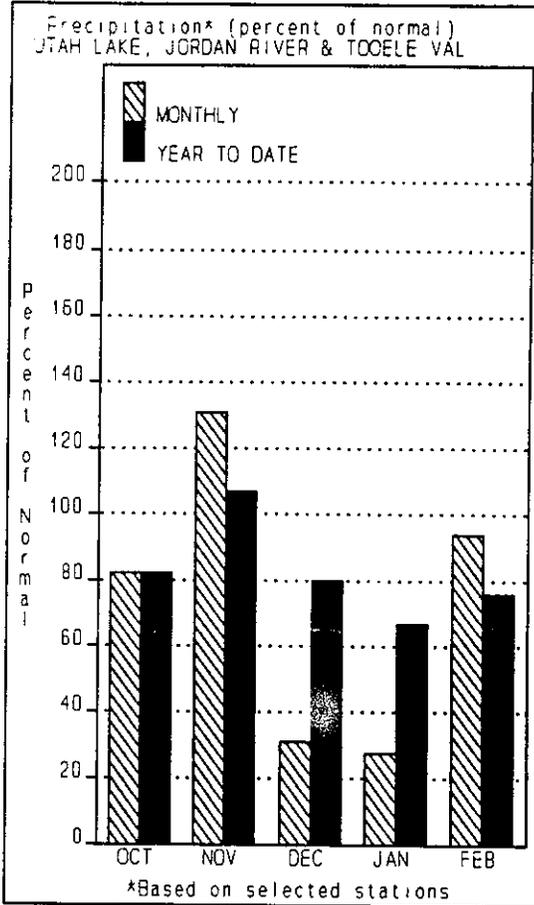
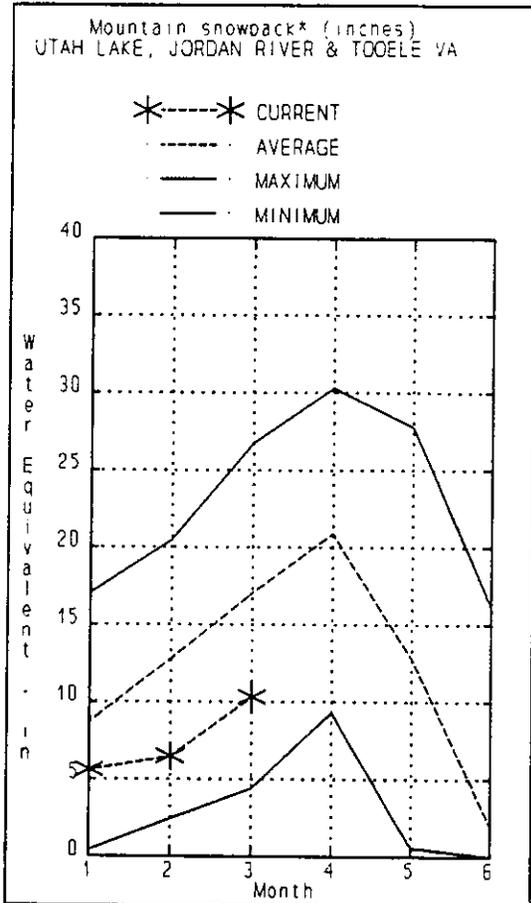
* 90%, 70%, 30%, and 10% chances of exceeding are the probabilities that the actual flow will exceed the volumes in the table.

The average is computed for the 1961-1990 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 flow - actual flow may be affected by upstream water management.

UTAH LAKE, JORDAN RIVER & TOOELE VALLEY BASINS
March 1, 1992



Snowpack in the Jordan River watershed ranges from 47% on the Provo to 78% on the Tooele/Vernon creek basins. Overall, the snowpack in this area is near 60% of average, about 15% less than last year. Snowpacks did not show significant accumulations during February. Precipitation during February ranged from 74% on the Provo to 122% over the Tooele watersheds. This brings the seasonal precipitation accumulation (October thru February) to near 76% of average. Reservoir storage in Deer Creek is 111% and in Utah Lake, 62% of average. Streamflow forecasts in this area are for much below average snowmelt runoff.

UTAH LAKE, JORDAN RIVER & TOOELE VALLEY
Streamflow Forecasts - March 1, 1992

Forecast Point	Forecast Period	<<==== Drier ==== Future Conditions ==== Wetter >>>						
		Chance Of Exceeding *						
		90% (1000AF)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (% AVG.)	(1000AF)	(1000AF)	(1000AF)
SALT CREEK near Nephi	APR-JUL	0.3	2.8	8.4	62	14.0	22	13.5
PAYSON CREEK near Payson	APR-JUL	1.9		2.8	58		6.0	4.8
SPANISH FORK near Castilla	APR-JUL	9.0		36	47		75	77
HOBBLE CREEK near Springville	APR-JUL	2.3		9.2	49		16.0	18.8
PROVO near Hailstone	APR-JUL	43	59	75	69	91	107	109
PROVO below Deer Creek Dam	APR-JUL	36	64	83	65	102	128	128
AMERICAN FORK near American Fk.	APR-JUL	9.6	17.1	20	63	23	31	32
UTAH LAKE inflow	APR-JUL	99	162	205	63	250	310	324
LITTLE COTTONWOOD CRK near SLC	APR-JUL	19.0	24	27	69	30	35	39
BIG COTTONWOOD CRK near SLC	APR-JUL	20	24	27	71	30	34	38
PARLEY'S CREEK near SLC	APR-JUL	3.8	7.4	9.9	62	12.4	16.0	15.9
MILL CREEK near SLC	APR-JUL	1.2	2.9	4.0	62	5.1	6.8	6.5
EMIGRATION CREEK near SLC	APR-JUL	0.9		2.2	52		5.5	4.2
CITY CREEK near SLC	APR-JUL	1.8	3.2	4.2	51	5.2	6.6	8.3
VERNON CREEK near Vernon	APR-JUN	0.1	0.3	0.7	64	1.1	1.6	1.1
SETTLEMENT CREEK near Tooele	APR-JUL	0.1	0.8	1.5	65	2.2	3.2	2.3
SOUTH WILLOW CREEK near Grantsville	APR-JUL	0.1	1.0	1.9	61	2.8	4.1	3.1

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

UTAH LAKE, JORDAN RIVER & TOOELE VALLEY
Watershed Snowpack Analysis - March 1, 1992

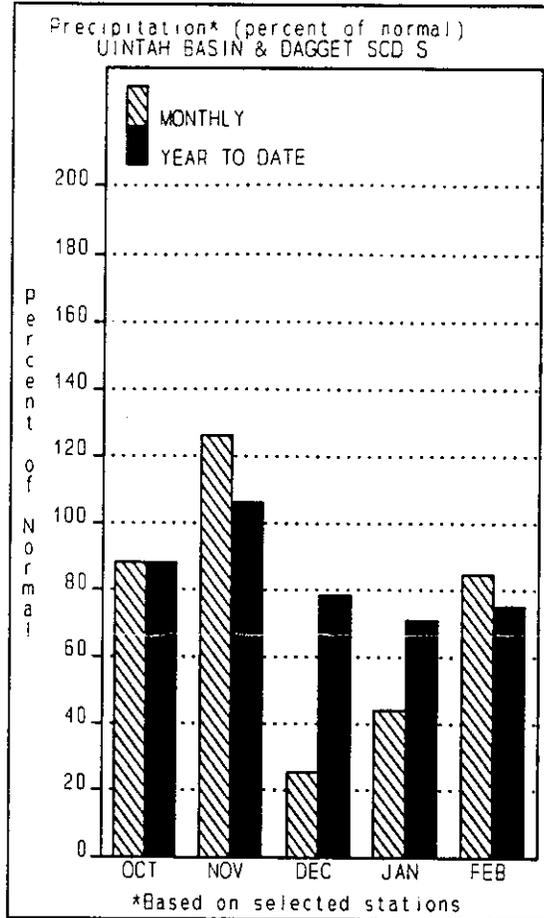
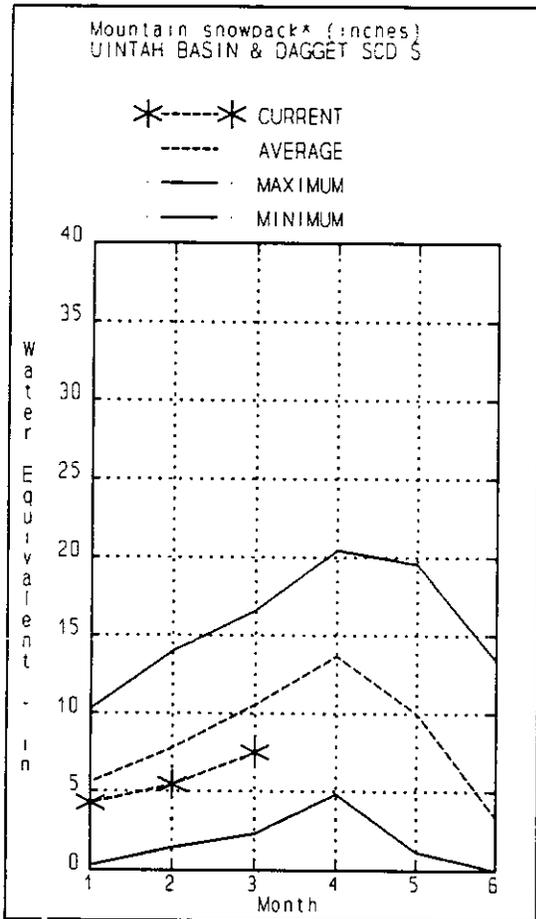
Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
DEER CREEK	149.7	116.2	107.7	95.5	PROVO RIVER & UTAH LAKE	7	85	50
GRANTSVILLE	3.3	1.3	1.3	---	PROVO RIVER	4	89	47
SETTLEMENT CREEK	1.0	0.8	0.7	0.7	JORDAN RIVER & GREAT SALT	5	85	61
STRAWBERRY-ENLARGED	1105.9	488.4	470.8	---	TOOELE VALLEY WATERSHEDS	4	136	78
UTAH LAKE	855.5	472.2	448.2	689.4	UTAH LAKE, JORDAN RIVER &	16	95	60
VERNON CREEK	0.6	0.4	0.4	0.5				

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

The average is computed for the 1961-1990 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 flow - actual flow may be affected by upstream water management.

UINTAH BASIN & DAGGET SCD'S
March 1, 1992



The difference between the high snowpack of the north slope and the low snowpack of the south slope of the Uinta mountains is quite literally evaporating as yet another low storm frequency month has passed them by. Snowpack on the north slope is now near 85% and on the south, near 65% of average. Precipitation for February was near to below average, ranging from 60% to 110% of normal. This brings the seasonal accumulation to only 75% of average. Reservoir storage is near 80% of capacity, 125% of average and about 15% higher than last year. Streamflow forecasts showed little change from those issued last month and are near 65% of average.

UINTAH BASIN & DAGGET SCD'S
 Streamflow Forecasts - March 1, 1992

Forecast Point	Forecast Period	<<===== Drier =====>>		Future Conditions		===== Wetter =====>>		30-Yr Avg. (1000AF)
		Chance Of Exceeding *						
		90% (1000AF)	70% (1000AF)	50% (Most Probable) (1000AF)	(% AVG.)	30% (1000AF)	10% (1000AF)	
MEEKS CABIN RESV Inflow	APR-JUL	52	70	83	86	96	114	96
STATE LINE RESV Inflow	APR-JUL	17.0	23	27	90	31	37	30
HENRY'S FORK nr Manila	APR-JUL	24	34	40	95	46	56	42
FLAMING GORGE RESV Inflow 2	APR-JUL	550	735	860	68	985	1170	1267
BIG BRUSH CK abv Red Fleet Resv	APR-JUL	5.8	11.0	14.5	73	18.0	23	19.8
ASHLEY CK nr Vernal 2	APR-JUL	27	34	39	76	44	51	51
WF DUCHESNE R nr Hanna	APR-JUL	9.7	13.1	15.5	60	17.9	21	26
DUCHESNE R nr Tabiona	APR-JUL	44	55	63	60	71	82	105
UPPER STILLWATER RESV Inflow	APR-JUL	23	36	45	63	54	67	71
ROCK CK nr Mountain Home	APR-JUL	34	50	61	65	72	88	94
DUCHESNE R abv Knight Diversion	APR-JUL	77	99	115	61	131	154	189
STRAWBERRY R nr Soldier Springs 2	APR-JUL	21	29	35	56	41	49	62
CURRENT CK nr Fruitland 2	APR-JUL	7.5	10.3	12.2	53	14.1	16.9	23
STARVATION RES Inflow	APR-JUL	41	55	65	52	75	89	125
LAKEFORK R blw Moon Lake 2	APR-JUL	28	38	45	65	52	62	69
YELLOWSTONE R nr Altonah	APR-JUL	24	39	48	73	58	72	66
DUCHESNE R at Myton 2	APR-JUL	67	86	125	48	164	220	263
UINTA R nr Neola	APR-JUL	26	48	62	70	77	98	88
WHITEROCKS R nr Whiterocks	APR-JUL	17.0	31	41	71	51	65	58
DUCHESNE R nr Randlett 2	APR-JUL	78	108	140	43	235	380	328

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

UINTAH BASIN & DAGGET SCD'S
 Watershed Snowpack Analysis - March 1, 1992

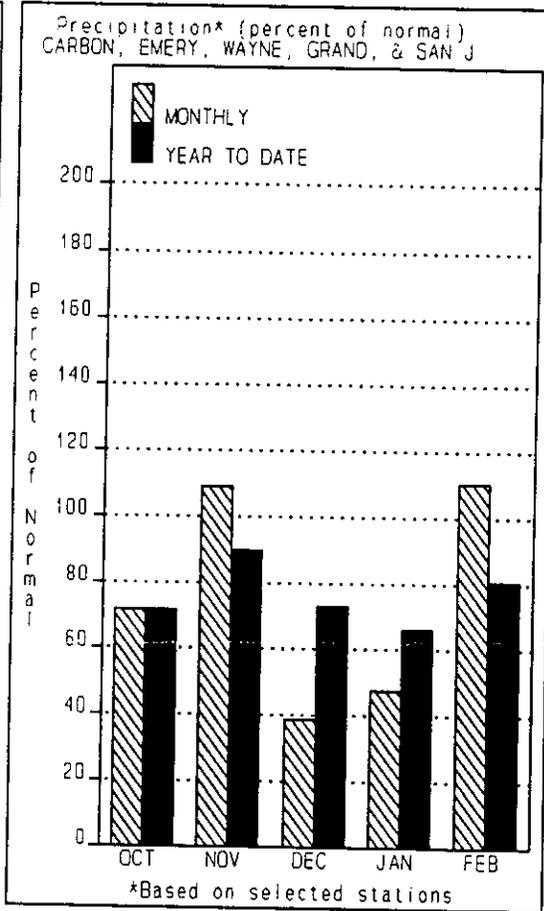
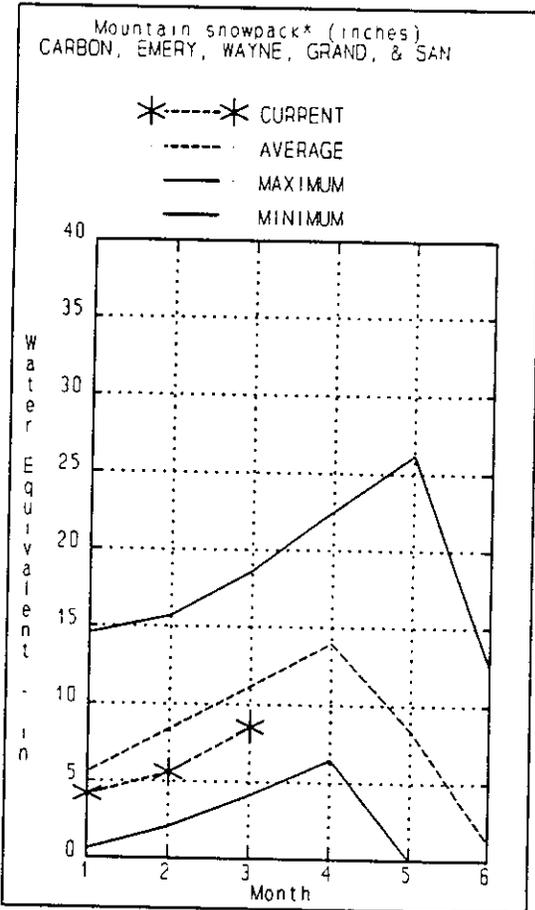
Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
FLAMING GORGE	3749.0	3273.0	3060.1	---	UPPER GREEN RIVER in UTAH	6	122	91
MOON LAKE	49.5	36.6	29.5	30.5	ASHLEY CREEK	2	108	80
RED FLEET	26.0	19.0	16.7	---	BLACK'S FORK RIVER	2	121	86
STEINAKER	33.3	25.5	9.4	21.1	SHEEP CREEK	1	164	128
STARVATION	165.3	140.8	120.7	112.1	DUCHESNE RIVER	11	103	64
STRAWBERRY-ENLARGED	1105.9	488.4	470.8	---	LAKE FORK-YELLOWSTONE CRE	4	103	66
					STRAWBERRY RIVER	4	110	54
					UINTAH-WHITEROCKS RIVERS	2	94	83
					UINTAH BASIN & DAGGET SCD	17	109	71

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

The average is computed for the 1961-1990 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 flow - actual flow may be affected by upstream water management.

CARBON, EMERY, WAYNE, GRAND, & SAN JUAN CO
March 1, 1992



Snowpacks of southeastern Utah are up 5% to 10% from last month, and nearly 30% higher than last year. However, they remain in the below average category at 75% to 80% of normal. Exceptional snowpack accumulation would be required to bring current snow levels to near average. Mountain precipitation during January was near normal at 110% which brings the seasonal (October thru February) total to 81% of average. Streamflow forecasts showed little change from those issued last month and range from 50% to 70% of average.

CARBON, EMERY, WAYNE, GRAND, & SAN JUAN Co.
Streamflow Forecasts - March 1, 1992

Forecast Point	Forecast Period	<<===== Drier ===== Future Conditions ===== Wetter =====>>						30-Yr Avg. (1000AF)
		Chance Of Exceeding *						
		90% (1000AF)	70% (1000AF)	50% (Most Probable) (1000AF)	(% AVG.)	30% (1000AF)	10% (1000AF)	
GOOSEBERRY CK nr Scofield	APR-JUL	3.0	5.4	7.0	60	8.6	11.0	11.7
SCOFIELD RESV Inflow	APR-JUL	11.0	18.0	22	50	26	33	44
PRICE R nr Heiner 2	APR-JUL	30	38	44	55	50	58	80
GREEN R at Green River, UT 2	APR-JUL	1010	1520	1860	59	2210	2710	3141
ELECTRIC LAKE Inflow	APR-JUL	6.5	8.6	10.0	66	11.4	13.5	15.1
HUNTINGTON CK nr Huntington 2	APR-JUL	9.0	17.0	22	55	27	35	40
CONWOOD CK nr Orangeville 2	APR-JUL	13.0	19.0	28	50	48	77	56
FERRON CK nr Ferron	APR-JUL	9.0	15.0	22	56	29	40	39
COLORADO R nr Cisco, UT 2	APR-JUL	1970	2690	3180	76	3670	4390	4165
MILL CK nr Moab	APR-JUL	1.4	2.7	4.3	78	5.9	8.2	5.5
INDIAN CK nr Monticello	MAR-JUL	0.7	4.0	7.0	84	10.0	14.3	8.3
SEVEN MILE CK nr Fish Lake	APR-JUL	1.7	2.7	3.8	58	5.9	8.9	6.5
MUDDY CK nr Emery	APR-JUL	4.6	6.0	11.5	59	17.0	25	19.6
LLOYD'S RESV Inflow	MAR-JUL	0.1	0.7	2.8	82	4.9	8.0	3.4
RECAPTURE RESV Inflow	MAR-JUL	0.3	2.9	5.0	82	7.1	10.3	6.1
SAN JUAN R nr Bluff, UT 2	APR-JUL	625	900	1090	89	1280	1560	1223

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

CARBON, EMERY, WAYNE, GRAND, & SAN JUAN Co.
Watershed Snowpack Analysis - March 1, 1992

Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
HUNTINGTON NORTH	4.2	2.8	3.0	3.0	PRICE RIVER	3	92	56
JOE'S VALLEY	61.6	30.4	24.9	44.6	SAN RAFAEL RIVER	3	128	68
KEN'S LAKE	2.3	1.4	1.2	---	MUDDY CREEK	1	113	59
MILL SITE		NO REPORT			FREMONT RIVER	3	197	98
SCOFIELD	65.8	9.6	8.3	32.2	LASAL MOUNTAINS	1	104	89
					BLUE MOUNTAINS	1	257	156
					WILLOW CREEK	1	128	98
					CARBON, EMERY, WAYNE, GRA	13	132	77

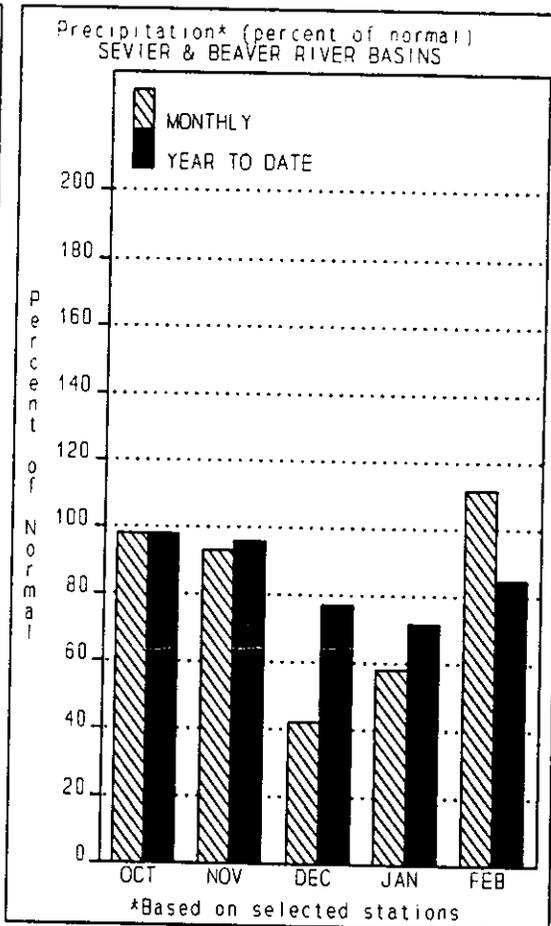
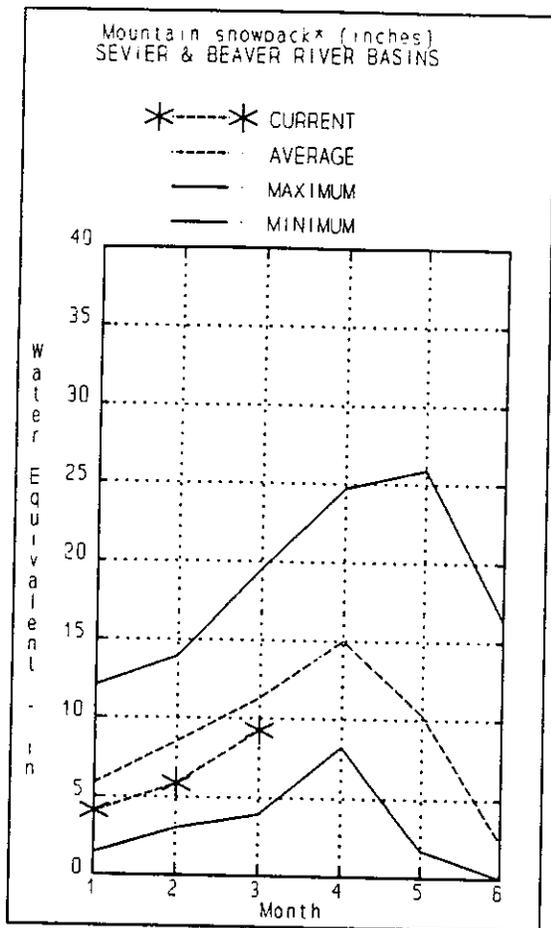
* 90%, 70%, 30%, and 10% chances of exceeding are the probabilities that the actual flow will exceed the volumes in the table.

The average is computed for the 1961-1990 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 flow - actual flow may be affected by upstream water management.

SEVIER & BEAVER RIVER BASINS
March 1, 1992



Snowpacks in the Sevier and Beaver watersheds have increased nearly 10% from last month's figures and are now near 80% of average. This is slightly more than last year. The snowpack of the upper Sevier (above Clear Creek) is generally near average, whereas, the lower Sevier is much below, near 65% to 70% of average. February mountain precipitation over the Sevier Basin was relatively high compared to the rest of the state, near 113% of average. This brings the seasonal accumulation to near 85% of normal. Reservoir storage in the Sevier watershed is near 87% of average, 47% of capacity and similar to last year at this time. Streamflow forecasts rose slightly from those of last month.

SEVIER & BEAVER RIVER BASINS
Streamflow Forecasts - March 1, 1992

Forecast Point	Forecast Period	Future Conditions <<==== Drier ===== Wetter =====>>						30-Yr Avg. (1000AF)				
		90% (1000AF)		70% (1000AF)		50% (Most Probable) (1000AF) (% AVG.)			30% (1000AF)		10% (1000AF)	
		Chance Of Exceeding *										
SEVIER at Hatch	APR-JUL	15.0	29	38	70	48	61	54				
SEVIER near Circleville	APR-JUL	23		51	68		80	75				
SEVIER near Kingston	APR-JUL	25	44	56	67	69	87	83				
ANTIMONY CREEK near Antimony	APR-JUL	1.6		4.4	59		7.6	7.4				
E F SEVIER near Kingston	APR-JUL	1.8	11.1	17.5	58	24	33	30				
SEVIER blw Piute Dam	APR-JUL	26	53	71	62	89	116	115				
CLEAR CREEK near Sevier	APR-JUL	4.1		11.8	55		24	21				
PLEASANT CREEK near Pleasant	APR-JUL	2.5		4.8	56		7.6	8.5				
EPHRAIM CREEK near Ephraim	APR-JUL	1.9		7.0	56		11.6	12.6				
SEVIER nr Gunnison	APR-JUL	65		127	53		295	239				
CHICKEN CREEK near Levan	APR-JUL	1.2	2.1	2.8	60	3.5	4.4	4.7				
OAK CREEK near Oak City	APR-JUL	0.1	0.3	1.0	59	1.7	2.7	1.7				
CHALK CREEK near Fillmore	APR-JUL	2.0	6.8	10.0	61	13.2	18.0	16.4				
BEAVER RIVER near Beaver	APR-JUL	0.8	9.2	16.0	62	23	33	26				
NORTH CREEK near Beaver (combined)	APR-JUL	0.4	3.4	9.5	65	15.6	25	14.6				
MINERSVILLE RESERVOIR inflow	APR-JUL	0.3	10.9	15.0	66	19.5	25	23.1				

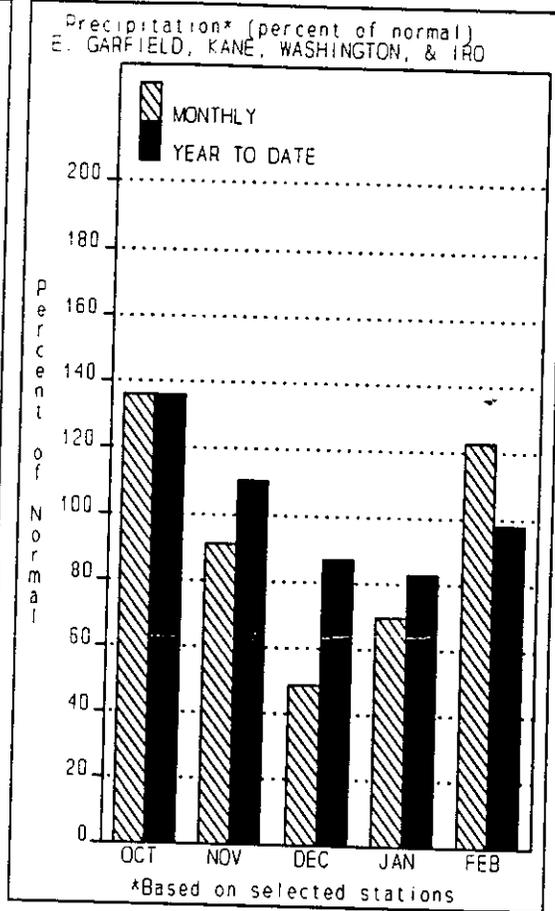
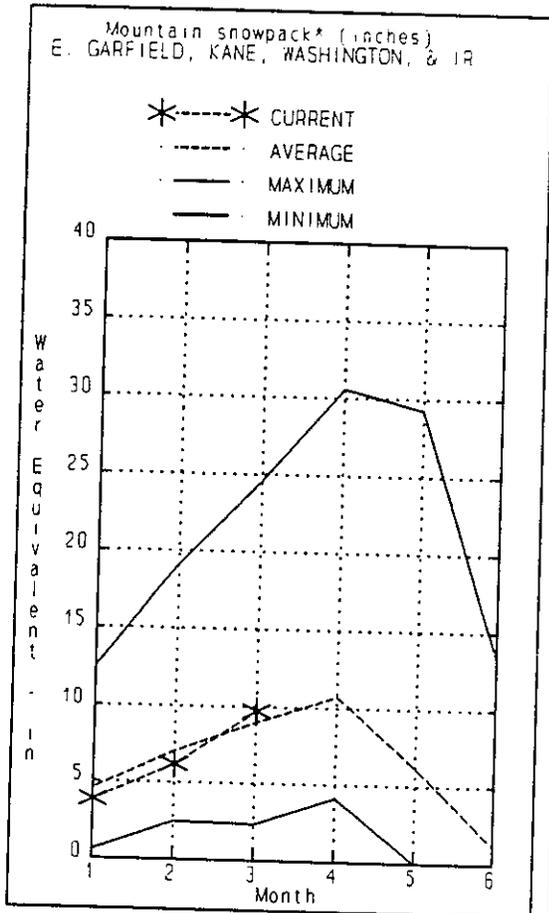
SEVIER & BEAVER RIVER BASINS Reservoir Storage (1000 AF) - End of February					SEVIER & BEAVER RIVER BASINS Watershed Snowpack Analysis - March 1, 1992			
Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
GUNNISON	20.3	6.4	3.1	14.0	UPPER SEVIER RIVER (south	7	138	96
MINERSVILLE (RkyFd)	23.3	10.9	9.8	12.9	EAST FORK SEVIER RIVER	2	160	98
OTTER CREEK	52.7	26.5	24.9	31.2	SOUTH FORK SEVIER RIVER	5	132	96
PIUTE	71.8	25.3	28.6	41.5	LOWER SEVIER RIVER (inclu	6	87	69
SEVIER BRIDGE	236.0	122.6	127.6	119.6	BEAVER RIVER	2	109	85
PANQUITCH LAKE	22.3	5.0	5.0	---	SEVIER & BEAVER RIVER BAS	15	109	82

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

The average is computed for the 1961-1990 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 flow - actual flow may be affected by upstream water management.

E. GARFIELD, KANE, WASHINGTON, & IRON CO.
 March 1, 1992



The snowpack in southwestern Utah increased dramatically during February and is now near 110% of average, almost 70% higher than last year. This area of Utah received most precipitation during the past month and the greatest snowpack augmentation. Mountain precipitation during the month of February was 123% of average bringing the seasonal accumulation to near 100% of normal. These figures are significantly higher than the rest of Utah. In response to the 20% increase in snowpack and above average precipitation, streamflow forecasts have increased 5% to 15% from those issued last month.

E. GARFIELD, KANE, WASHINGTON, & IRON Co.
Streamflow Forecasts - March 1, 1992

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)
COAL CK nr Cedar City	APR-JUL	3.8	7.5	10.0	53	12.5	16.2	18.7
LAKE POWELL Inflow	APR-JUL	3030	4500	5500	68	6500	7970	8086
VIRGIN R nr Hurricane	APR-JUL	39	55	65	82	75	91	79
SANTA CLARA R nr Pine Valley	APR-JUL	2.5	3.6	4.4	83	5.2	6.3	5.3

E. GARFIELD, KANE, WASHINGTON, & IRON Co.
Reservoir Storage (1000 AF) - End of February

E. GARFIELD, KANE, WASHINGTON, & IRON Co.
Watershed Snowpack Analysis - March 1, 1992

Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
GUNLOCK	10.4	8.8	6.3	---	VIRGIN RIVER	5	139	98
LAKE POWELL	24322.0	13745.0	15241.0	---	PAROWAN	2	136	94
QUAIL CREEK	40.0	38.0	22.9	---	ENTERPRISE TO NEW HARMONY	2	304	165
UPPER ENTERPRISE	10.0	12.0	0.8	0.8	COAL CREEK	2	125	85
LOWER ENTERPRISE	2.6	0.8	0.6	0.6	ESCALANTE RIVER	2	231	118
					E. GARFIELD, KANE, WASHIN	9	168	109

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

The average is computed for the 1961-1990 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 flow - actual flow may be affected by upstream water management.

SNOW COURSE DATA
FOR THE STATE OF UTAH
As of MARCH 1, 1992

SNOW COURSE	ELEV.	DATE	SNOW DEPTH	WATER CONTENT	LAST YEAR	AVERAGE 1961-90	SNOW COURSE	ELEV.	DATE	SNOW DEPTH	WATER CONTENT	LAST YEAR	AVERAGE 1961-90
ALTA CENTRAL	8800	3/03	66	23.8	24.2	32.0	DESERET PEAK SNOTEL	9250	3/01	53	14.3S	8.8	15.0
ASHLEY TWIN LAKES	10500	3/02	36	7.9	6.6	13.4	DILL'S CAMP SNOTEL	9200	3/01	39	7.0S	6.2	11.9
BEAVER DAMS	8000	2/25	24	5.8	6.1	10.1	DIRTY HEAD	5400					
BEAVER DAMS SNOTEL	8000	3/01	25	5.8S	6.6	9.5	DONKEY RESERVOIR SNO	9800	3/01	33	6.4S	3.4	6.7
BEAVER DIVIDE SHOTL	8280	3/01	19	5.8S	6.1	10.0	DRY BREAD POND	8350	2/27	30	7.7	9.5	15.5
BEN LOMOND PK SHOTL	8000	3/01	57	15.6S	20.8	33.0	DRY BREAD POND SNOTL	8350	3/01	37	9.3S	10.6	16.0
BEN LOMOND TR SHOTL	6000	3/01	28	7.7S	11.6	18.0	EAST SHINGLE LAKE	9800	3/02	48	11.5	14.8	24.3
BEVAN'S CABIN	6450	2/26	31	9.8	6.6	9.4	EAST WILLOW CREEK SN	8250	3/01	-	5.9S	4.6	6.0
BIG FLAT SNOTEL	10290	3/01	47	11.4S	9.9	14.1	FARMINGTON CANYON L.	6950	2/29	52	15.2	15.9	19.6
BIRCH CROSSING	8100	2/27	22	6.5	5.1	6.3	FARMINGTON CN SNOTEL	8000	3/01	60	16.9S	20.2	23.6
BLACK FLAT-U.M. CK S	9400	3/01	32	4.6S	3.7	7.9	FARNSWORTH LAKE	9600	2/25	48	13.1	14.4	15.1
BLACK'S FORK GS-EF	9340	2/28	28	6.3	5.6	7.6	FARNSWORTH LK SNOTEL	9600	3/01	50	11.3S	13.2	15.5
BLACK'S FORK JUNCTN	8930	2/28	28	5.8	4.7	7.5	FISH LAKE	8700	2/25	24	5.9	5.7	7.1
BOX CREEK SNOTEL	9800	3/01	40	6.3S	6.8	9.8	FIVE POINTS LAKE SNO	10920	3/01	-	8.9S	9.1	13.6
BRIAN HEAD	10000	2/24	55	14.4	11.6	16.5	FRANCES FLATS	6700	3/02	37	10.8	15.4	16.1
BRIGHTON CABIN	8700	3/03	47	15.4	13.9	23.2	G.B.R.C. HEADQUARTER	8700	2/25	36	10.3	9.2	13.9
BRIGHTON SNOTEL	8750	3/01	-	14.1S	15.2	18.0	G.B.R.C. MEADOWS	10000	2/25	48	11.1	11.0	19.2
BROWN DUCK SNOTEL	10600	3/01	46	9.8S	9.0	15.1	GARDEN CITY SUMMIT	7600	2/27	33	9.1	7.1	14.7
BRUCE CANYON	8000	2/29	32	7.9	1.4	4.3	GEORGE CREEK	8840	2/24	61	16.2	11.5	17.4
BUCK FLAT SNOTEL	9800	3/01	40	10.3S	7.1	13.7	GOOSEBERRY R.S.	8400	2/25	34	8.3	9.8	9.9
BUCK PASTURE	9700	3/02	42	9.2	8.8	12.9	GOOSEBERRY R.S. SNOT	7900	3/01	24	4.6S	4.6	9.0
BUCKBOARD FLAT	9000	3/02	40	11.9	7.9	10.6	HARDSCRABBLE	6700	2/29	30	7.6	10.2	15.0
BUG LAKE SNOTEL	7950	3/01	37	8.8S	9.2	17.0	HARRIS FLAT	7700	2/25	33	8.0	4.4	7.6
BURT'S-MILLER RANCH	7900	2/28	14	2.7	3.4	4.6	HARRIS FLAT SNOTEL	7700	3/01	34	7.3S	4.9	5.7
CAMP JACKSON	8600	3/02	47	14.4	8.6	11.2	HAYDEN FORK	9400	2/28	29	5.9	7.3	13.1
CAMP JACKSON SNOTEL	8600	3/01	49	16.2S	6.3	10.4	HAYDEN FORK SNOTEL	9100	3/01	31	5.9S	7.8	13.7
CASTLE VALLEY	9580	2/24	44	10.9	6.6	11.0	HENRY'S FORK	10000	3/02	36	9.7	8.2	11.2
CASTLE VALLEY SNOTL	9580	3/01	44	9.5S	7.0	10.1	HEWINTA SNOTEL	9500	3/01	28	7.1S	6.4	8.5
CHALK CK #1 SNOTEL	9100	3/01	48	14.8S	16.3	18.6	HICKERSON PARK SNOTE	9100	3/01	28	6.4S	3.9	5.0
CHALK CK #2 SNOTEL	8200	3/01	41	11.2S	10.9	12.3	HIDDEN SPRINGS	5500	3/02	8	2.6	4.7	6.4
CHALK CREEK #3	7500	2/28	19	3.4	4.5	6.6	HOBBLE CREEK SUMMIT	7420	2/26	29	7.0	6.8	12.7
CHEPETA SNOTEL	10300	3/01	34	9.4S	9.7	10.8	HOLE-IN-ROCK SNOTEL	9150	3/01	25	5.0S	3.9	4.5
CITY CREEK	7500	3/02	47	13.9	21.1	23.5	HORSE RIDGE SNOTEL	8260	3/01	34	10.2S	16.2	19.9
CLEAR CK RIDG #1 SNT	9200	3/01	37	7.7S	11.0	15.8	HUNTINGTON-HORSESHOE	9800	2/26	44	13.5	12.8	19.9
CLEAR CK RIDG #2 SNT	8000	3/01	31	5.7S	7.1	11.3	INDIAN CANYON SNOTEL	9100	3/01	34	7.0S	4.1	8.9
CLEAR CREEK MEADOWS	9420				11.4	18.9	JOHNSON VALLEY	8850	2/25	25	5.4	4.4	6.1
CLEAR CREEK RIDGE #3	6600	2/26	16	3.7	5.0	7.4	KILFOIL CREEK	7300	2/27	32	7.0	8.2	12.1
COLD WATER SPRINGS	6030				-	-	KILLYON CANYON	6300	3/02	10	3.4	6.3	-
CORRAL	8200				-	-	KIMBERLY MINE SNOTEL	9300	3/01	40	10.1S	11.0	11.6
CURRENT CREEK SNOTEL	8000	3/01	23	5.2S	4.2	9.2	KING'S CABIN SNOTEL	8730	3/01	32	7.5S	6.4	9.3
DANIELS-STRAWBERRY S	8000	3/01	32	6.8S	7.4	15.5	KLONDIKE NARROWS	7400	2/27	31	8.4	9.4	17.0
DESERET PEAK	9250	2/24	50	13.8	-	20.2	KOLOB SNOTEL	9250	3/01	63	18.9S	13.8	16.7
DESERET PEAK AM	9250	2/26	49	14.2	9.2	-	LAKEFORK #1 SNOTEL	10100	3/01	34	6.2S	7.6	9.5

SNOW COURSE	ELEV.	DATE	SNOW DEPTH	WATER CONTENT	LAST YEAR	AVERAGE 1961-90	SNOW COURSE	ELEV.	DATE	SNOW DEPTH	WATER CONTENT	LAST YEAR	AVERAGE 1961-90
LAKEFORK BASIN SNOTE	10900	3/01	-	12.4S	10.5	18.0	REDDEN MINE LOWER	8500	2/28	36	8.1	8.9	15.0
LAKEFORK MOUNTAIN #3	8400	2/23	19	3.4	3.6	5.8	REES'S FLAT	7300	2/24	32	6.6	7.4	10.9
LAMBS CANYON	7400	2/27	35	8.8	11.2	14.3	ROCK CREEK SNOTE	7900	3/01	22	4.9S	4.8	7.5
LASAL MOUNTAIN LOWER	8800	3/03	31	7.9	7.4	7.6	ROCKY BASIN-SETTLEMT	8900	2/26	61	18.6	16.2	22.2
LASAL MOUNTAIN SNOTE	9850	3/01	38	9.7S	9.3	10.9	ROCKY BN-SETTLEMT SN	8900	3/01	59	14.0S	10.6	20.0
LILY LAKE SNOTE	9050	3/01	40	8.8S	7.2	10.6	SEELEY CREEK SNOTE	10000	3/01	34	9.6S	6.0	11.9
LITTLE BEAR LOWER	6000	2/27	15	4.9	6.2	9.4	SHINGLE MILL	6200	2/27	22	6.0	7.1	7.5
LITTLE BEAR SNOTE	6550	3/01	16	3.5S	6.7	13.0	SILVER LAKE(BRIGHT.)	8730	2/26	49	13.1	14.8	20.3
LITTLE GRASSY CREEK	6100	2/24	22	8.3	0.0	3.8	SMITH MOREHOUSE SNTL	7600	3/01	30	7.3S	8.5	11.9
LITTLE GRASSY SNOTE	6100	3/01	20	5.2S	2.3	2.2	SHOWBIRD GAD VALLEY	9700	3/01	-	-	22.0	28.4
LONG FLAT SNOTE	8000	3/01	36	10.0S	2.7	7.0	SHOWBIRD SNOTE	9700	3/01	-	18.7S	21.5	29.0
LONG VALLEY JCT. SNT	7500	2/25	16	4.5	.0	4.5	SPIRIT LAKE	10300	2/28	39	9.4	8.4	10.1
LONG VALLEY JCT. SNT	7500	3/01	19	3.9S	.9	4.3	SQUAW SPRINGS	9300	2/25	26	5.5	4.6	6.4
LOOKOUT PEAK SNOTE	8200	3/01	53	12.4S	13.9	25.4	STEEL CREEK PARK SHO	10100	3/01	44	11.1S	8.7	12.6
LOST CREEK RESERVOIR	6130	2/27	6	1.6	2.8	5.4	STILLWATER CAMP	8550	2/28	28	5.8	5.3	8.6
MAMMOTH-COTTONWD SNT	8800	3/01	38	10.1S	12.7	16.6	STRAWBERRY DIVIDE SN	8400	3/01	34	8.2S	9.1	16.4
MAMMOTH-COTTONWOOD	8800	2/26	42	11.2	10.6	18.1	STUART R.S.	7950	2/26	22	5.2	3.3	6.3
MERCHANT VALLEY SNOT	8750	3/01	40	8.6S	8.4	9.3	SUSC RANCH	8200	2/27	22	7.3	4.2	8.0
MIDDLE CANYON	7000	2/26	37	10.8	8.7	11.5	TALL POLES	8800	2/27	43	11.5	8.8	11.7
MIDWAY VALLEY	9800	2/24	58	15.0	8.5	17.5	THAYNES CANYON SNOTE	9200	3/01	-	12.0S	12.0	17.3
MIDWAY VALLEY SNOTE	9800	3/01	63	16.8S	12.3	17.9	THISTLE FLAT	8500	3/01	-	-	-	-
MILL CREEK	6950	2/27	41	10.6	13.2	17.6	TIMBERLINE	9100	3/01	40	10.3S	10.4	20.4
MILL-D NORTH SNOTE	8960	3/01	46	13.8S	14.4	19.8	TIMPANOGOS DIVIDE SN	8140	3/01	56	15.9S	20.7	29.3
MILL-D SOUTH FORK	7400	2/26	40	9.8	12.8	16.7	TONY GROVE LK SNOTE	8400	3/01	23	6.1	6.9	10.8
MINING FORK SNOTE	8000	3/01	37	8.5S	8.3	12.5	TONY GROVE R.S.	6250	2/27	42	10.0	11.9	20.3
MONTE CRISTO R.S.	8960	2/27	45	11.7	14.2	21.0	TRIAL LAKE	9960	2/29	44	8.7S	11.7	21.2
MONTE CRISTO SNOTE	8960	3/01	52	18.5S	18.5	23.5	TRIAL LAKE SNOTE	9960	3/01	30	6.3S	6.4	8.0
MOSBY MTN. SNOTE	9500	3/01	31	6.1S	6.8	7.9	TROUT CREEK SNOTE	9400	3/01	27	6.1	3.9	9.3
MT.BALDY R.S.	9500	2/25	53	13.8	12.6	19.6	UPPER JOES VALLEY	8900	2/26	31	7.7S	5.0	9.2
MUD CREEK #2	8600	2/26	32	7.0	5.2	11.8	UPPER MILL CREEK	8300	3/01	31	7.0	4.7	12.3
OAK CREEK	7760	2/24	28	5.5	5.8	10.3	VERNON CREEK SNOTE	7500	2/24	37	8.9S	8.3	12.4
ONE MILE SUMMIT	7330	2/24	28	5.5	1.9	5.5	VIPONT	7670	3/01	30	6.9S	3.1	11.6
OTTER LAKE	9600	2/24	20	4.5	.6	4.4	WEBSTER FLAT SNOTE	9200	3/01	19	4.5	4.5	7.8
PANGUITCH LAKE	8200	3/01	33	7.2S	12.6	16.0	WHITE RIVER #1 SNOTE	8550	2/26	50	11.6S	4.4	8.5
PARLEY'S CANYON SNOT	7500	2/27	44	10.8	12.4	15.7	WHITE RIVER #3	7400	3/01	29	6.6	3.9	9.6
PARLEY'S CANYON SUM.	7500	2/24	42	9.9	10.2	16.0	WIDTSONE #3 SNOTE	9500	2/25	34	8.3	6.4	7.8
PAYSON R.S.	8050	3/01	40	10.1S	11.1	16.2	WRIGLEY CREEK	9000	2/24	34	8.3	6.4	7.8
PAYSON R.S. SNOTE	8050	3/01	43	10.6S	10.9	13.5	YANKEE RESERVOIR	8700	2/24	34	8.3	6.4	7.8
PICKLE KEG SNOTE	9600	2/25	42	9.7	9.5	13.9	NOTE:						
PICKLE KEG SPRING	8800	2/24	43	10.6	11.2	13.6	The S flag following Water Content for SNOTE sites indicates telemetered						
PINE CREEK	8800	3/01	44	12.3S	15.1	15.5	data, the Depth reading preceeding S flagged data was measured around the						
PINE CREEK SNOTE	8800	3/01	41	7.2S	8.1	14.3	snow pillows at the time of the ground survey and may not be the same date as						
RED PINE RIDGE SNOTE	9200	3/01	41	7.2S	8.1	14.3	the telemetered value.						

STATE OF UTAH GENERAL OUTLOOK
APRIL 1, 1992

SUMMARY

Northern Utah is facing one of the lowest runoff seasons in recent memory. April snowpacks, traditionally the peak of the season, are the lowest on record in the Bear River watershed and second lowest of record over the Weber and Provo basins. New record low snowpacks were recorded at 22 northern Utah sites and an additional 10 sites had their second lowest readings. March was also one of the warmest on record in northern Utah with an average temperature 8.6 degrees above normal at Salt Lake City. The blistering temperatures and lack of precipitation contributed to the snowpacks early demise. Precipitation was below average in the north and above average in the south. Water will be in short supply this year over most of northern and central Utah.

SNOWPACK

April is generally the peak of snowpack accumulation. This year is an exception in northern and central Utah where snowpacks are some of the worst on record. Many sites in this area are totally devoid of snow and others are losing up to an inch of snow water equivalent per day. At this rate, most sites will have no snowpack by late April or early May. This indicates a very early runoff season with much below normal flows, especially during the summer months. In southern Utah, snowpacks are in much better condition ranging from 80% to 135% of average. Snowpacks improve almost linearly from north to south, with the Virgin, Escalante, the Blue and the Wasatch mountain areas substantially above average. There is very little chance that snowpacks will increase prior to the runoff season.

PRECIPITATION

Mountain precipitation as measured by the SCS SNOTEL system was much below to below average over northern Utah ranging from 27% on the Ogden watershed to 67% over the Duchesne River basin. In the south, March precipitation was near to much above average in the mountains ranging from 115% over the Sevier watershed to 150% of average over the Escalante and Virgin River basins. Seasonal precipitation, (Oct-Mar) remains below average in the mountains of the north (60% to 70%) and much above average in the south (100% to 150%).

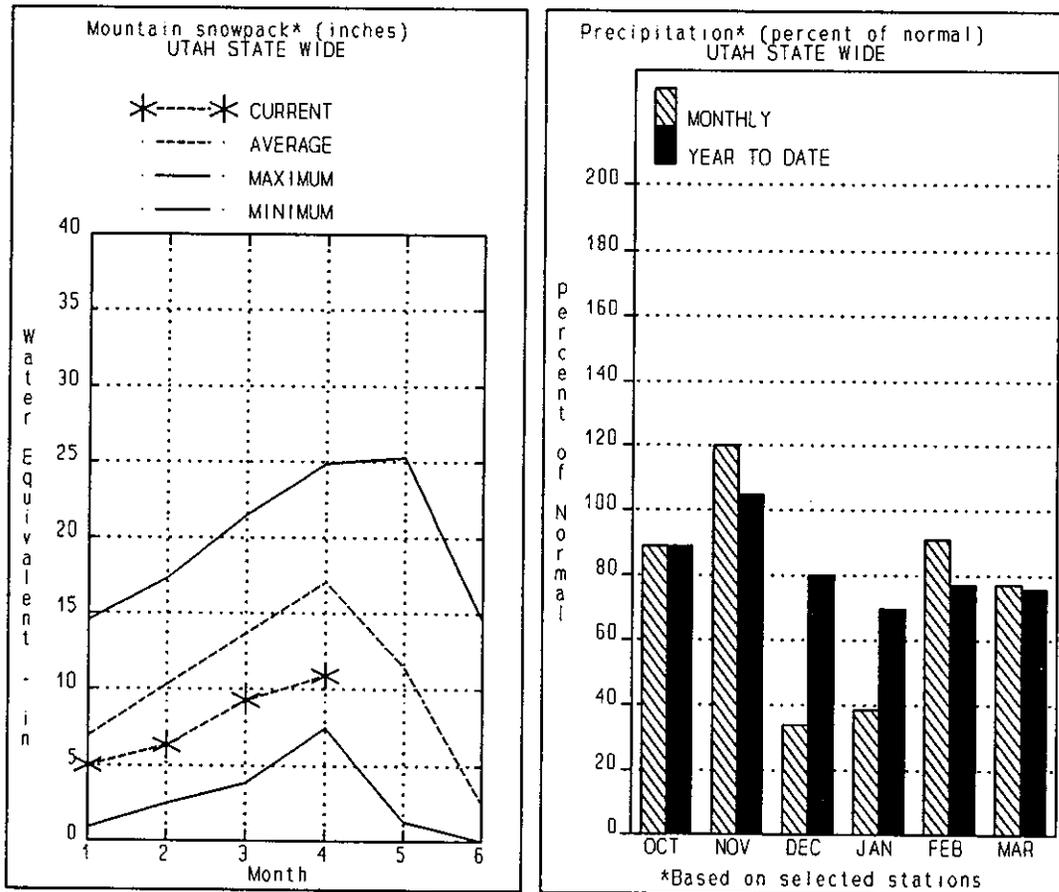
At lower elevations, the National Weather Service reports that it was another bad month for northern Utah with much below to below average amounts of precipitation. In the south, it was yet another above average month due to the influence of the current El Nino event on the southern storm track. Seasonal precipitation is above average in the south and below average in the north.

RESERVOIRS

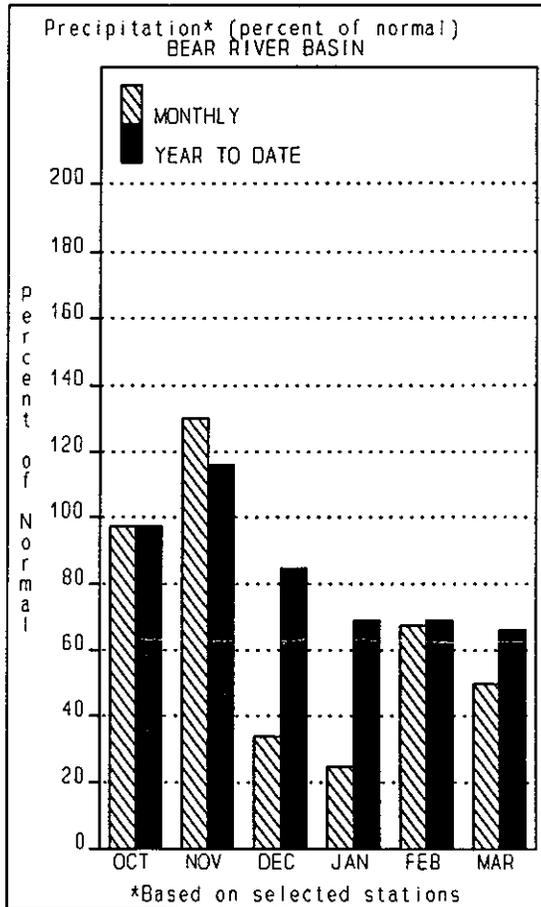
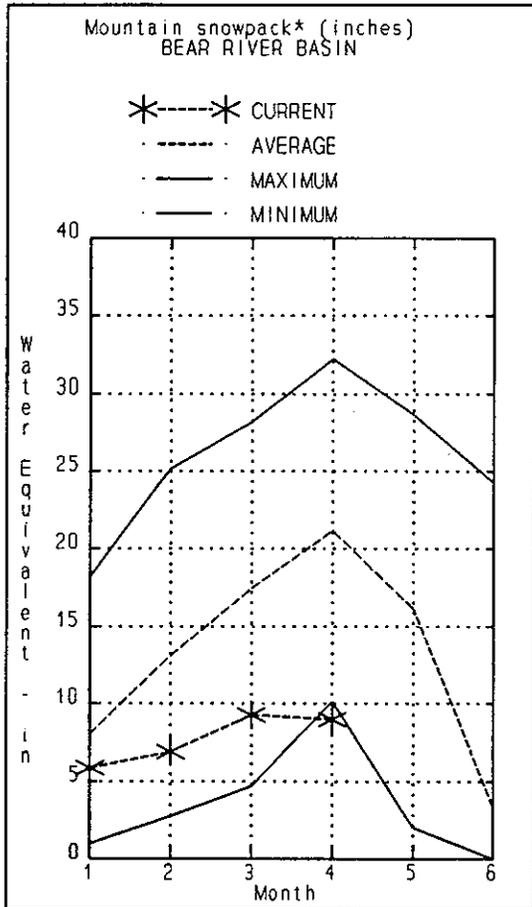
Reservoir storage in northern Utah is 60% to 85% of capacity, and near 120% of average. Some reservoirs in the north will not fill this year and those that do could be rapidly drawn down as demands increase and streamflows decrease. In the south, reservoir storage is 65% to 90% of capacity. The higher than normal storage figures in the north reflect the fact that water managers have anticipated, from SCS-NWS water supply forecasts, a much below average runoff year and filled reservoirs earlier than normal.

STREAMFLOW

During March, northern Utah lost a large portion of its low and mid elevation snowpack. Streamflow figures for March show that most of this snowmelt infiltrated the soil and did not runoff into the streams and reservoirs. Most streamflow figures in the north are 40% to 90% of average. Considering the amount of snowpack melted last month, streamflow figures should have been substantially higher. Streamflow forecasts were cut dramatically (10% - 30%) from those issued last month due to the extreme snowpack conditions. They now range from 30% to near 65% of average. In the south, forecasts range from 50% to slightly above average.



BEAR RIVER BASIN
April 1, 1992



Snowpacks in the Bear River Basin are at record lows, eclipsing even the conditions of 1977. Snow levels which should have appreciably augmented during March actually decreased 7% across the basin and are now at 46% of average. Most stations are losing up to an inch of snow water equivalent each day and won't have any snow by the end of April. Seasonal mountain precipitation now stands at 66% of average in stark contrast to the near average valley precipitation in the area. Overall conditions are much worse than last year. Reservoir storage, with the exception of Bear Lake, is good at 81% of capacity. Streamflow forecasts were slashed 15% to 30% due to the extreme conditions.

BEAR RIVER BASIN
Streamflow Forecasts - April 1, 1992

Forecast Point	Forecast Period	<<===== Drier ===== Future Conditions ===== Wetter =====>>						30-Yr Avg. (1000AF)		
		90% (1000AF)		70% (1000AF)		50% (Most Probable) (1000AF) (% AVG.)			30% (1000AF) 10% (1000AF)	
		Chance Of Exceeding *								
BEAR RIVER nr Ut-Wy Stateline	APR-JUL	23	38	48	42	58	73	115		
BEAR RIVER nr Woodruff (2)	APR-JUL	3.0	20	60	40	101	160	149		
WOODRUFF CREEK nr Woodruff	APR-JUL	1.8	4.9	7.0	40	9.1	12.2	17.3		
BIG CREEK nr Randolph	APR-JUL	0.1	0.8	1.5	39	3.0	5.1	3.8		
BEAR RIVER nr Randolph	APR-JUL	4.0	19.0	54	41	89	140	131		
SMITHS FORK nr Border, WY	APR-SEP	33	48	59	50	70	85	118		
THOMAS FORK nr WY-ID Stateline	APR-SEP	3.6	10.7	15.5	43	20	27	36		
BEAR RIVER near Harer	APR-SEP	11.0	68	135	39	200	300	345		
BEAR RIVER blw Stewart Dam (2)	APR-SEP	18.0	77	116	39	156	215	298		
CUB RIVER near Preston	APR-JUL	5.2	13.2	18.7	40	24	32	47		
LITTLE BEAR RIVER near Paradise	APR-JUL	1.4	7.5	16.5	35	26	39	47		
LOGAN RIVER near Logan	APR-JUL	11.0	29	41	38	53	71	107		
BLACKSMITH FORK near Hyrum	APR-JUL	3.1	10.4	20	37	30	44	54		

BEAR RIVER BASIN
Reservoir Storage (1000 AF) - End of March

BEAR RIVER BASIN
Watershed Snowpack Analysis - April 1, 1992

Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
BEAR LAKE	1421.0	505.8	518.0	1002.1	BEAR RIVER, UPPER (abv Ha	6	69	54
HYRUM	15.3	15.1	15.3	12.2	BEAR RIVER, LOWER (blw Ha	8	51	36
PORCUPINE	11.3	7.5	6.2	5.0	LOGAN RIVER	4	55	40
WOODRUFF NARROWS	57.3	50.8	22.5	---	RAFT RIVER	2	94	57
WOODRUFF CREEK	4.0	6.9	0.0	0.0	BEAR RIVER BASIN	14	59	43

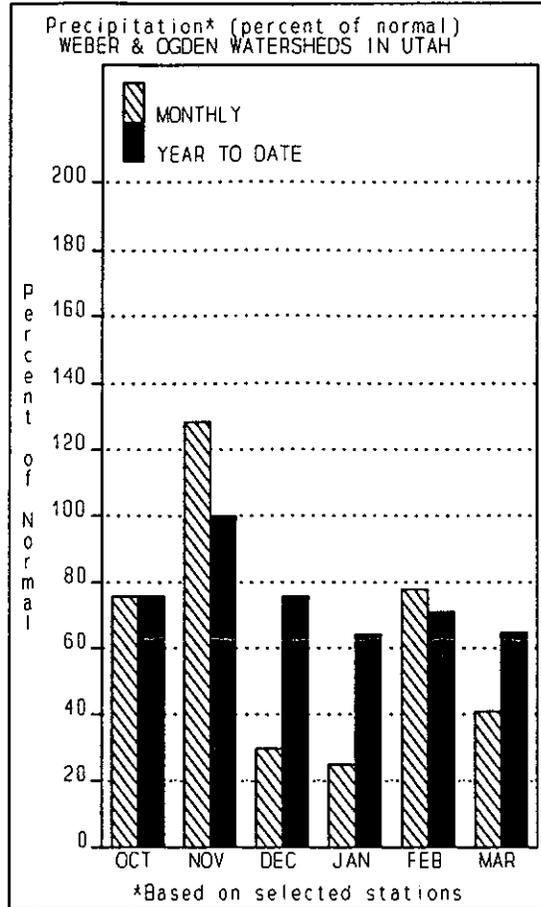
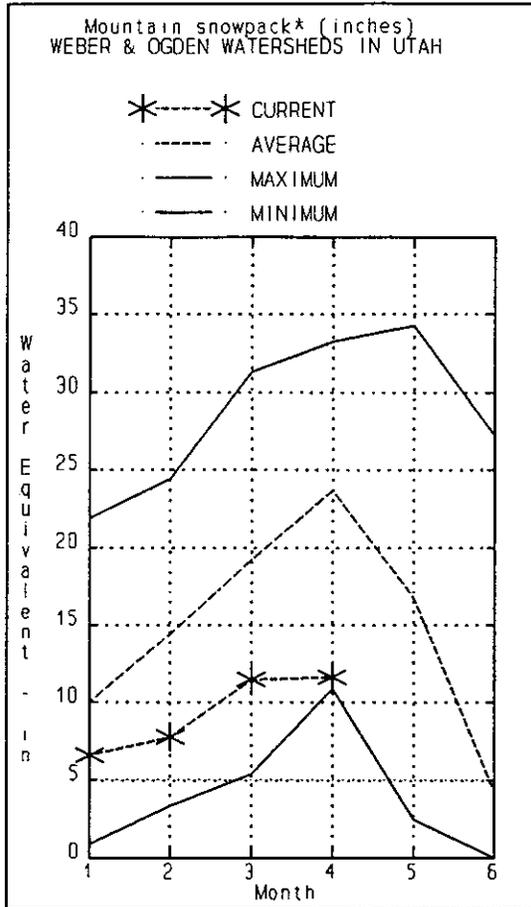
* 90%, 70%, 30%, and 10% chances of exceeding are the probabilities that the actual flow will exceed the volumes in the table.

The average is computed for the 1961-1990 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 flow - actual flow may be affected by upstream water management.

WEBER & OGDEN BASINS
April 1, 1992



Snowpacks over the Weber and Ogden Basins declined sharply (12%) during the March accumulation period. The basin average is now at 48%, just slightly ahead of the Bear River and recording the second lowest snowpack on record. Nearly half of the stations in this area could be devoid of snow by mid April with current melt rates. Seasonal mountain precipitation is 66% of average with the valleys near average. Reservoir storage across the basin is near 70% of capacity. Some reservoirs in this basin will not fill this year. Streamflow forecasts were lowered 10% to 25% due to the poor watershed conditions.

WEBER & OGDEN WATERSHEDS in Utah
Streamflow Forecasts - April 1, 1992

Forecast Point	Forecast Period	Future Conditions						30-Yr Avg. (1000AF)
		<<===== Drier =====>>		===== Wetter =====>>				
		90% (1000AF)	70% (1000AF)	50% (Most Probable) (1000AF)	Chance Of Exceeding * (% AVG.)	30% (1000AF)	10% (1000AF)	
SMITH AND MOREHOUSE CREEK near Oakle	APR-JUN	4.7	9.0	12.0	40	15.0	19.3	30
WEBER RIVER near Oakley	APR-JUL	24	39	50	41	61	77	122
ROCKPORT RESERVOIR inflow	APR-JUL	19.0	38	51	38	64	83	135
CHALK CREEK at Coalville, Ut	APR-JUL	0.9	12.3	20	45	28	39	44
WEBER RIVER near Coalville, Ut	APR-JUL	24	45	60	44	75	97	136
ECHO RESERVOIR Inflow	APR-JUL	9.0	48	74	42	100	139	176
LOST CREEK Res Inflow	APR-JUL	0.5	2.1	5.2	30	8.3	13.0	17.2
EAST CANYON CREEK near Morgan	APR-JUL	0.5	5.1	8.7	29	12.3	17.6	30
HARDSCRABBLE CREEK near Porterville	APR-JUN	0.4	1.6	5.9	39	10.2	16.5	15.0
WEBER RIVER at Gateway	APR-JUL	66	107	135	39	163	205	347
S FORK OGDEN RIVER nr Huntsville	APR-JUL	8.3	15.3	20	32	25	32	63
PINEVIEW RESERVOIR Inflow	APR-JUL	5.0	26	40	32	54	75	124
WHEELER CREEK near Huntsville	APR-JUL	0.4	1.1	1.7	27	2.3	3.2	6.2
FARMINGTON CREEK near Farmington	APR-JUL	0.3	1.6	3.5	43	5.4	8.2	8.2

WEBER & OGDEN WATERSHEDS in Utah
Reservoir Storage (1000 AF) - End of March

WEBER & OGDEN WATERSHEDS in Utah
Watershed Snowpack Analysis - April 1, 1992

Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
CAUSEY	7.1	4.6	2.5	2.6	OGDEN RIVER	4	50	40
EAST CANYON	49.5	39.3	29.4	36.6	WEBER RIVER	8	63	55
ECHO	73.9	68.3	42.2	49.5	WEBER & OGDEN WATERSHEDS	12	58	49
LOST CREEK	22.5	10.8	11.0	13.3				
PINEVIEW	110.1	53.2	47.9	55.6				
ROCKPORT	60.9	38.7	33.5	30.9				
WILLARD BAY	198.3	168.0	101.7	125.3				

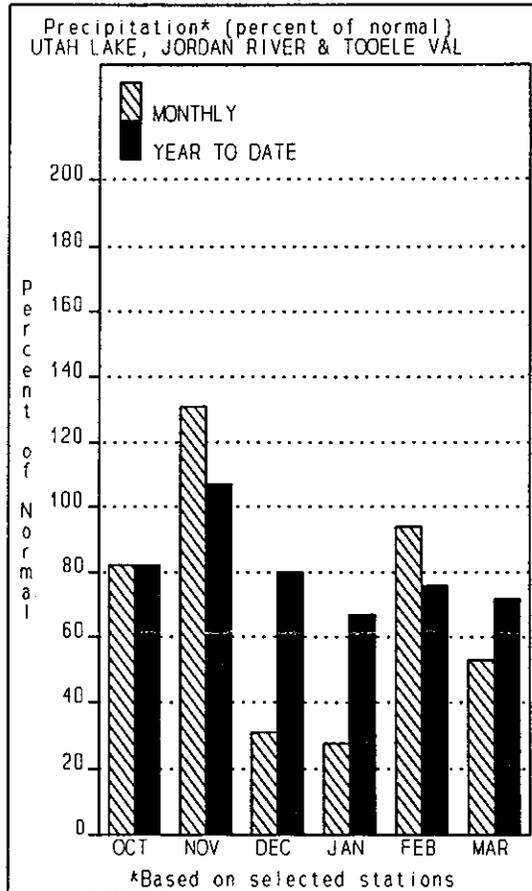
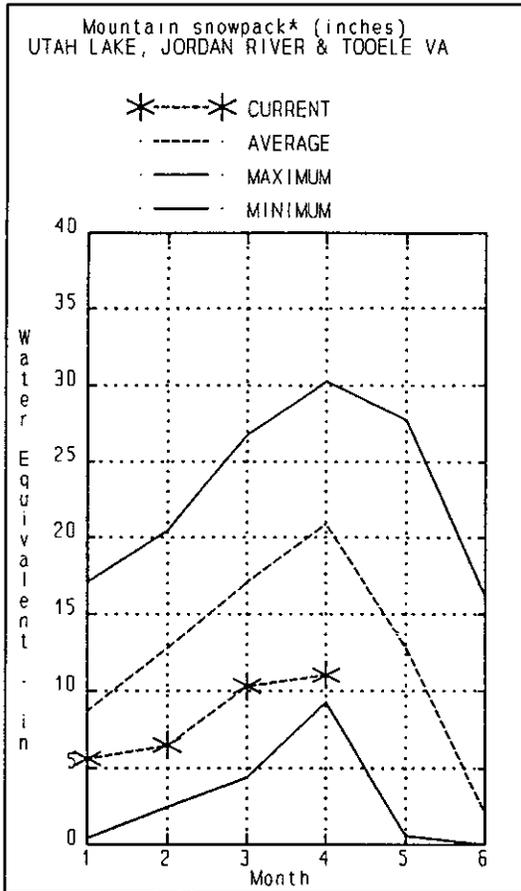
* 90%, 70%, 30%, and 10% chances of exceeding are the probabilities that the actual flow will exceed the volumes in the table.

The average is computed for the 1961-1990 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 flow - actual flow may be affected by upstream water management.

UTAH LAKE, JORDAN RIVER & TOOELE VALLEY BASINS
April 1, 1992



The Provo River Basin recorded its second worst ever snowpack as of April first. The basin wide average is now 49% on the Provo watershed, nearly the same as last month. Snowpacks along the Jordan River are in similar condition. In the Tooele valley watersheds, snowpack is in much better shape at 70% of average. Seasonal precipitation is 67% over the Provo and Wasatch and 87% over the Tooele watersheds. Reservoir storage is 82% of capacity in Deer Creek and 59% in Utah Lake. Streamflow forecasts in these areas have been cut 10% to 20% from those issued last month in response to the worsening snowpack and general watershed conditions.

UTAH LAKE, JORDAN RIVER & TOOELE VALLEY
Streamflow Forecasts - April 1, 1992

Forecast Point	Forecast Period	Future Conditions <<==== Drier ===== Future Conditions ===== Wetter =====>>						30-Yr Avg. (1000AF)
		90% (1000AF)		70% (1000AF)		Chance Of Exceeding *		
		90%	70%	50% (Most Probable)	(% AVG.)	30%	10%	
SALT CREEK near Nephi	APR-JUL	0.4	1.6	3.0	22	8.2	15.7	13.5
PAYSON CREEK near Payson	APR-JUL	0.8		1.5	31		4.1	4.8
SPANISH FORK near Castilla	APR-JUL	2.0		28	36		53	77
HOBBLE CREEK near Springville	APR-JUL	2.1		6.7	36		11.3	18.8
PROVO near Hailstone	APR-JUL	15.0	31	44	40	57	73	109
PROVO below Deer Creek Dam	APR-JUL	9.0	36	51	40	66	93	128
AMERICAN FORK near American Fk.	APR-JUL	3.2	10.2	12.5	39	14.8	22	32
UTAH LAKE inflow	APR-JUL	52	96	137	42	178	290	324
LITTLE COTTONWOOD CRK near SLC	APR-JUL	15.0	19.0	21	54	23	27	39
BIG COTTONWOOD CRK near SLC	APR-JUL	12.0	18.0	21	55	24	29	38
PARLEY'S CREEK near SLC	APR-JUL	2.5	3.6	6.1	38	8.6	12.4	15.9
MILL CREEK near SLC	APR-JUL	0.8	2.1	2.9	45	3.7	5.0	6.5
EMIGRATION CREEK near SLC	APR-JUL	0.2		1.3	31		2.7	4.2
CITY CREEK near SLC	APR-JUL	1.2	1.7	2.4	29	3.1	5.7	8.3
VERNON CREEK near Vernon	APR-JUN	0.0	0.2	0.5	45	0.8	1.3	1.1
SETTLEMENT CREEK near Tooele	APR-JUL	0.1	0.5	1.1	48	1.7	2.6	2.3
SOUTH WILLOW CREEK near Grantsville	APR-JUL	0.1	0.6	1.4	45	2.2	3.4	3.1

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

UTAH LAKE, JORDAN RIVER & TOOELE VALLEY
Watershed Snowpack Analysis - April 1, 1992

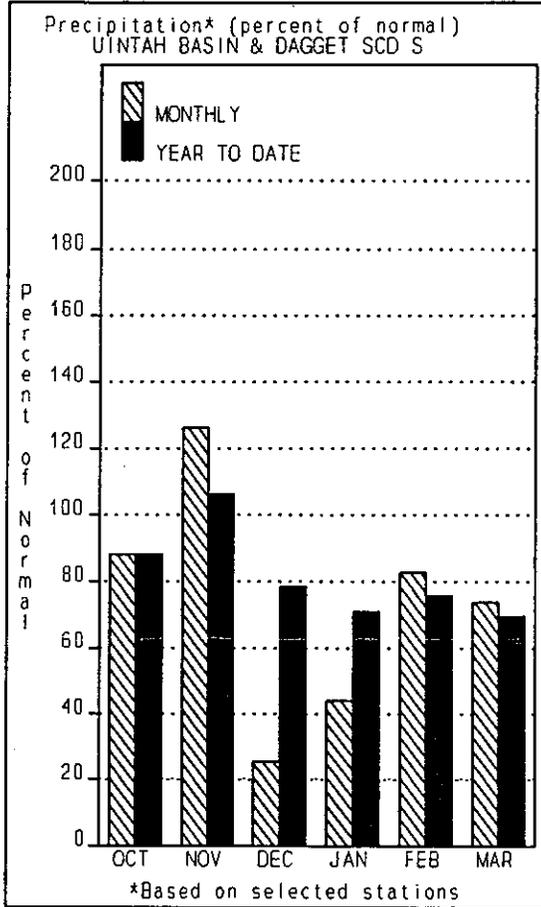
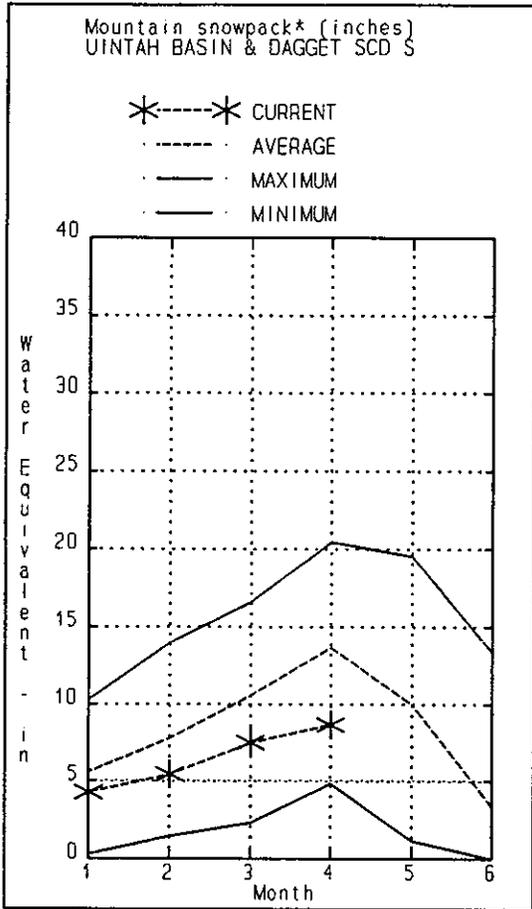
Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
DEER CREEK	149.7	122.8	117.4	97.9	PROVO RIVER & UTAH LAKE	7	52	41
GRANTSVILLE	3.3	1.6	1.5	---	PROVO RIVER	4	51	37
SETTLEMENT CREEK	1.0	0.8	0.8	0.6	JORDAN RIVER & GREAT SALT	5	66	57
STRAWBERRY-ENLARGED	1105.9	491.0	468.1	---	TOOELE VALLEY WATERSHEDS	4	96	70
UTAH LAKE	855.5	501.4	484.8	722.9	UTAH LAKE, JORDAN RIVER &	16	66	53
VERNON CREEK	0.6	0.6	0.6	0.5				

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

The average is computed for the 1961-1990 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 flow - actual flow may be affected by upstream water management.

UINTAH BASIN & DAGGET SCD'S
April 1, 1992



Snowpack on the north slope of the Uintas remained steady from last month at about 85% of average. On the south slope, snowpacks declined 10% and are now near 55% of average. April first is normally the peak of snowpack accumulation but it appears that March might have been the month this year. Mountain precipitation during March was near 75% of average, about half of last March's accumulation. Seasonal precipitation is 70% of normal. Reservoir storage is near 90% of capacity with the exception of Strawberry which is 44% of capacity. Streamflow forecasts range from 25% to 80% of normal.

UINTAH BASIN & DAGGET SCD'S
Streamflow Forecasts - April 1, 1992

Forecast Point	Forecast Period	Future Conditions						30-Yr Avg. (1000AF)
		<<----- Drier ----->>		----->>		----->>		
		90% (1000AF)	70% (1000AF)	Chance Of Exceeding * 50% (Most Probable) (1000AF) (% AVG.)		30% (1000AF)	10% (1000AF)	
MEEKS CABIN RESERVOIR Inflow	APR-JUL	57	65	71	74	77	85	96
STATE LINE RESERVOIR Inflow	APR-JUL	16.0	21	25	83	29	34	30
HENRY'S FORK nr Manila	APR-JUL	22	30	36	86	42	51	42
FLAMING GORGE RESERVOIR Inflow	APR-JUL	440	590	690	54	790	940	1267
BIG BRUSH CK abv Red Fleet Reservoir	APR-JUL	5.7	10.9	14.5	73	18.1	23	19.8
ASHLEY CK nr Vernal	APR-JUL	24	30	34	67	38	44	51
WF DUCHESNE R nr Hanna	APR-JUL	9.0	11.5	13.2	51	14.9	17.4	26
DUCHESNE R nr Tabiona	APR-JUL	42	51	57	54	63	72	105
UPPER STILLWATER RESERVOIR Inflow	APR-JUL	26	37	44	62	51	62	71
ROCK CK nr Mountain Home	APR-JUL	31	45	55	59	65	79	94
DUCHESNE R abv Knight Diversion	APR-JUL	69	88	100	53	113	131	189
STRAWBERRY R nr Soldier Springs	APR-JUL	16.0	23	27	44	31	38	62
CURRENT CK nr Fruitland	APR-JUL	5.8	8.0	9.5	41	11.0	13.2	23
STARVATION RESERVOIR Inflow	APR-JUL	31	42	50	40	58	69	125
MOON LAKE Inflow	APR-JUL	23	31	37	54	43	51	69
YELLOWSTONE R nr Altonah	APR-JUL	14.0	29	39	59	49	64	66
DUCHESNE R at Myton	APR-JUL	48	59	90	34	122	168	263
UINTA R nr Neola	APR-JUL	27	40	54	61	68	89	88
WHITEROCKS R nr Whiterocks	APR-JUL	13.0	27	36	62	45	59	58
DUCHESNE R nr Randlett	APR-JUL	73	96	110	34	205	345	328

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

UINTAH BASIN & DAGGET SCD'S
Watershed Snowpack Analysis - April 1, 1992

Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
FLAMING GORGE	3749.0	3330.8	3080.8	---	UPPER GREEN RIVER in UTAH	6	104	83
MOON LAKE	49.5	38.0	31.1	32.0	ASHLEY CREEK	2	82	67
RED FLEET	26.0	19.4	17.4	---	BLACK'S FORK RIVER	2	105	80
STEINAKER	33.3	27.2	11.0	22.6	SHEEP CREEK	1	177	136
STARVATION	165.3	152.2	132.3	114.1	DUCHESNE RIVER	11	70	57
STRAWBERRY-ENLARGED	1105.9	491.0	468.1	---	LAKE FORK-YELLOWSTONE CRE	4	76	61
					STRAWBERRY RIVER	4	61	44
					UINTAH-WHITEROCKS RIVERS	2	77	79
					UINTAH BASIN & DAGGET SCD	17	79	64

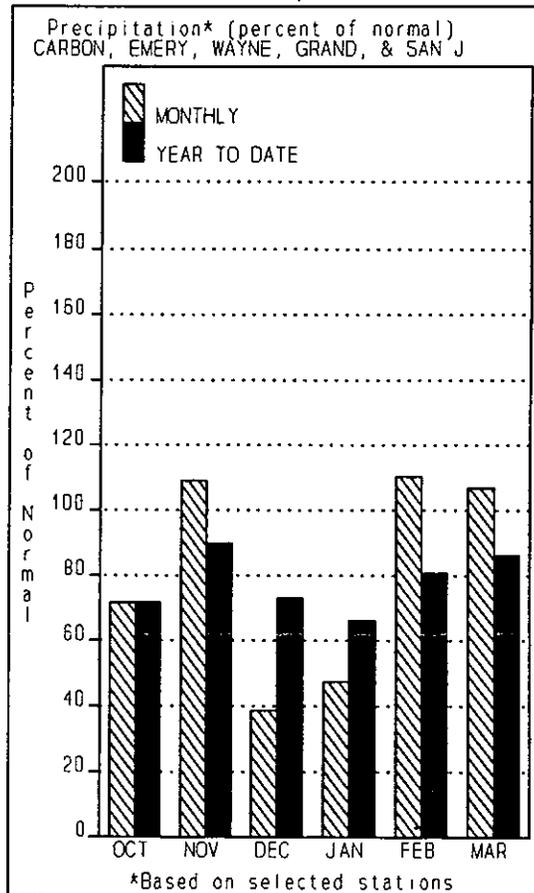
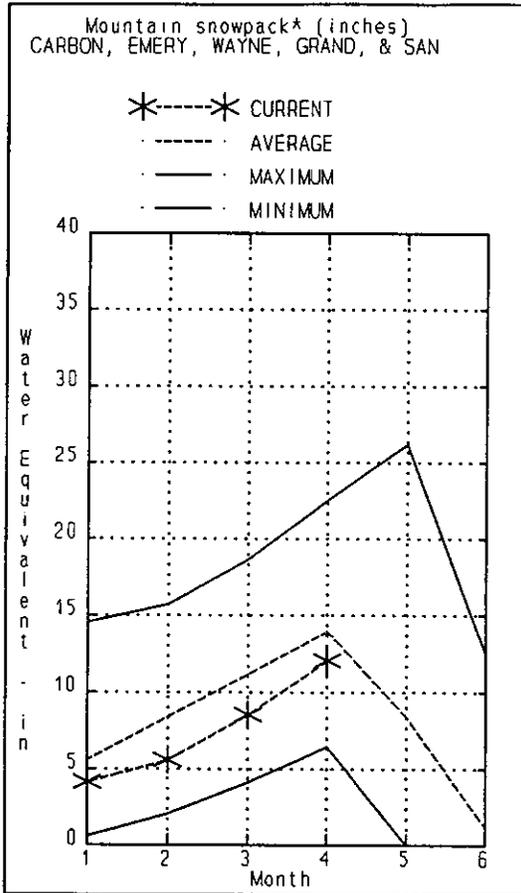
* 90%, 70%, 30%, and 10% chances of exceeding are the probabilities that the actual flow will exceed the volumes in the table.

The average is computed for the 1961-1990 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 flow - actual flow may be affected by upstream water management.

CARBON, EMERY, WAYNE, GRAND, & SAN JUAN CO
April 1, 1992



Snowpacks of southeastern Utah range from 55% on the Price River watershed to much above average in the Blue and Lasal Mountains. Snowpacks are in general about the same as last year with the exception of the extreme southeast corner of the state. Precipitation during March was 70% of average in Carbon and Emery counties and 120% to 200% over the rest of the area. Seasonal precipitation also follows the same pattern with 70% to 80% in the northern portion of the area and 90% to 140% in the south. Streamflow forecasts fell slightly in the north and increased in the south compared to those issued last month.

CARBON, EMERY, WAYNE, GRAND, & SAN JUAN Co.
Streamflow Forecasts - April 1, 1992

Forecast Point	Forecast Period	Future Conditions						30-Yr Avg. (1000AF)
		<<----- Drier ----->>		----->>		----->>		
		90% (1000AF)	70% (1000AF)	Chance Of Exceeding * 50% (Most Probable) (1000AF) (% AVG.)		30% (1000AF)	10% (1000AF)	
GOOSEBERRY CK nr Scofield	APR-JUL	3.5	5.3	6.5	56	7.7	9.5	11.7
SCOFIELD RESERVOIR Inflow	APR-JUL	13.0	18.0	21	48	24	29	44
PRICE R nr Heiner	APR-JUL	31	37	41	51	45	51	80
GREEN R at Green River, UT	APR-JUL	855	1270	1550	49	1830	2240	3141
ELECTRIC LAKE Inflow	APR-JUL	5.1	6.5	7.5	50	8.5	9.9	15.1
HUNTINGTON CK nr Huntington	APR-JUL	11.3	16.5	20	50	24	29	40
COTTONWOOD CK nr Orangeville	APR-JUL	11.0	20	28	50	45	69	56
FERRON CK nr Ferron	APR-JUL	13.0	21	26	67	31	39	39
COLORADO R nr Cisco, UT 2	APR-JUL	2630	3190	3570	86	3950	4510	4165
MILL CK nr Moab	APR-JUL	2.2	4.6	6.2	113	7.8	10.2	5.5
INDIAN CK nr Monticello	MAR-JUL	5.2	7.8	9.5	114	11.2	13.8	8.3
SEVEN MILE CK nr Fish Lake	APR-JUL	1.8	2.7	4.3	66	5.9	8.3	6.5
MUDDY CK nr Emery	APR-JUL	3.1	9.5	13.8	70	18.1	25	19.6
LLOYD'S RESV Inflow	MAR-JUL	0.2	2.4	3.9	115	5.4	7.6	3.4
RECAPTURE RESV Inflow	MAR-JUL	3.6	5.7	7.1	116	8.5	10.6	6.1
SAN JUAN R nr Bluff, UT 2	APR-JUL	705	935	1090	95	1250	1470	1152

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

CARBON, EMERY, WAYNE, GRAND, & SAN JUAN Co.
Watershed Snowpack Analysis - April 1, 1992

Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
HUNTINGTON NORTH	4.2	3.7	3.9	3.8	PRICE RIVER	3	61	54
JOE'S VALLEY	61.6	30.8	25.4	45.6	SAN RAFAEL RIVER	3	95	74
KEN'S LAKE	2.3	1.6	1.4	---	MUDDY CREEK	1	111	75
MILL SITE	16.7	11.4	10.6	4.6	FREMONT RIVER	3	164	114
SCOFIELD	65.8	11.5	9.8	33.3	LASAL MOUNTAINS	1	110	114
					BLUE MOUNTAINS	1	172	212
					WILLOW CREEK	1	102	94
					CARBON, EMERY, WAYNE, GRA	13	103	86

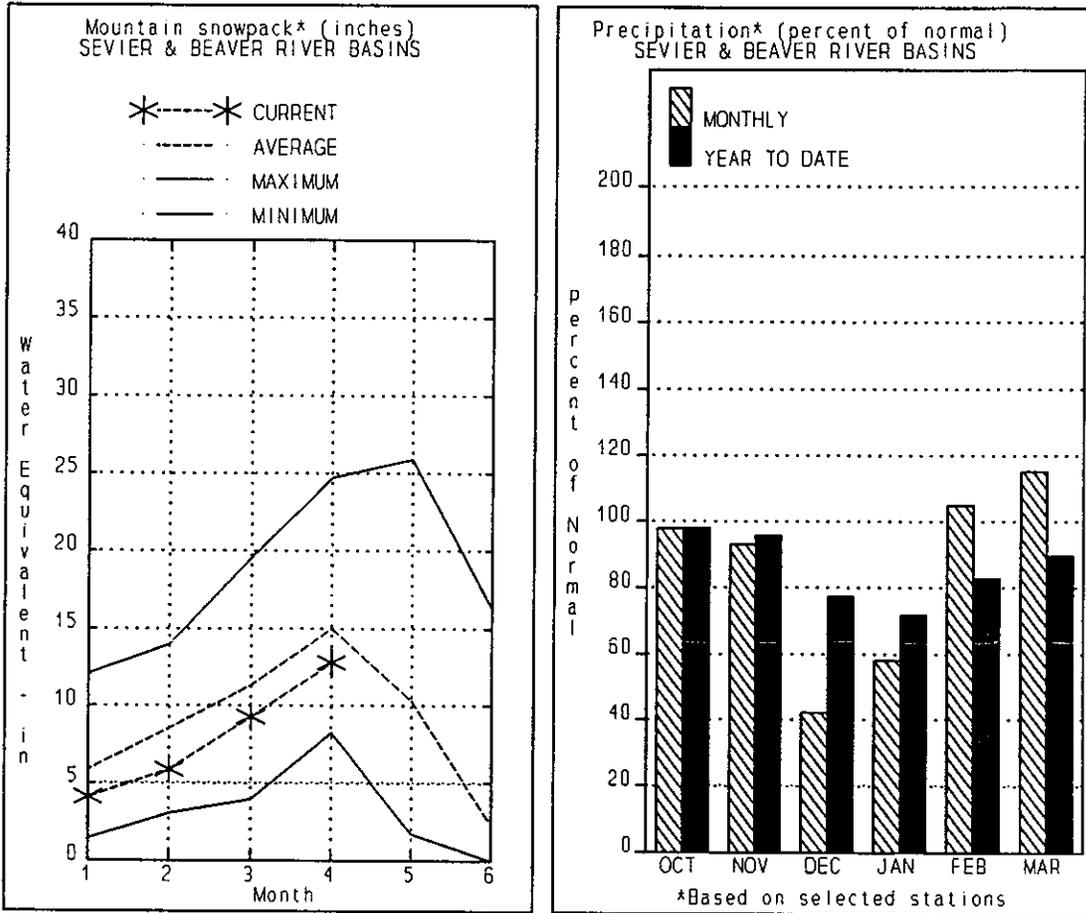
* 90%, 70%, 30%, and 10% chances of exceeding are the probabilities that the actual flow will exceed the volumes in the table.

The average is computed for the 1961-1990 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 flow - actual flow may be affected by upstream water management.

SEVIER & BEAVER RIVER BASINS
April 1, 1992



Snowpacks in the Sevier and Beaver watersheds have increased slightly (5%) from last months figures and are now near 85% of average. The snowpack of the upper Sevier (above Clear Creek) is generally above average (115%-150%) whereas the lower Sevier is much below, near 65% of average. February mountain precipitation over the upper Sevier Basin was much above average, 140% while the lower Sevier received just 80% of average. Seasonal precipitation (Oct-Mar) is near average for the Sevier basin. Reservoir storage in the Sevier watershed is near 60% of capacity, similar to last year at this time. Streamflow forecasts for snowmelt runoff have remained steady or risen slightly from those issued last month.

SEVIER & BEAVER RIVER BASINS
Streamflow Forecasts - April 1, 1992

Forecast Point	Forecast Period	<<===== Drier ===== Future Conditions ===== Wetter =====>>						30-Yr Avg. (1000AF)		
		90% (1000AF)		70% (1000AF)		Chance Of Exceeding * 50% (Most Probable) (1000AF) (% AVG.)			30% (1000AF) 10% (1000AF)	
SEVIER at Hatch	APR-JUL	28	36	43	80	50	57	54		
SEVIER near Circleville	APR-JUL	36		56	75		76	75		
SEVIER near Kingston	APR-JUL	44	51	61	73	71	78	83		
ANTIMONY CREEK near Antimony	APR-JUL	2.6		5.0	68		7.4	7.4		
E F SEVIER near Kingston	APR-JUL	13.0	16.0	22	73	28	31	30		
SEVIER blw Piute Dam	APR-JUL	28	67	84	73	101	143	115		
CLEAR CREEK near Sevier	APR-JUL	4.1		7.6	36		17.1	21		
PLEASANT CREEK near Pleasant	APR-JUL	2.8		4.6	54		6.3	8.5		
EPHRAIM CREEK near Ephraim	APR-JUL	3.5		7.6	60		11.7	12.6		
SEVIER nr Gunnison	APR-JUL	62		138	58		290	239		
CHICKEN CREEK near Levan	APR-JUL	0.1	0.7	1.2	26	1.7	2.5	4.7		
OAK CREEK near Oak City	APR-JUL	0.2	0.3	0.5	29	1.1	2.0	1.7		
CHALK CREEK near Fillmore	APR-JUL	1.3	2.7	4.8	29	6.9	10.0	16.4		
BEAVER RIVER near Beaver	APR-JUL	2.3	10.2	15.8	61	21	30	26		
NORTH CREEK near Beaver (combined)	APR-JUL	1.9	3.4	9.0	62	14.6	23	14.6		
MINERSVILLE RESERVOIR inflow	APR-JUL	6.5	11.3	13.1	57	18.5	26.3	23.0		

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

SEVIER & BEAVER RIVER BASINS
Watershed Snowpack Analysis - April 1, 1992

Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
GUNNISON	20.3	8.3	7.8	16.3	UPPER SEVIER RIVER (south	7	116	109
MINERSVILLE (RkyFd)	23.3	13.2	11.1	14.3	EAST FORK SEVIER RIVER	2	150	110
OTTER CREEK	52.7	32.0	30.4	35.8	SOUTH FORK SEVIER RIVER	5	106	108
PIUTE	71.8	34.6	32.7	46.2	LOWER SEVIER RIVER (inclu	6	74	64
SEVIER BRIDGE	236.0	133.2	140.9	136.2	BEAVER RIVER	2	100	95
PANQUITCH LAKE	22.3	5.7	5.8	---	SEVIER & BEAVER RIVER BAS	15	95	86

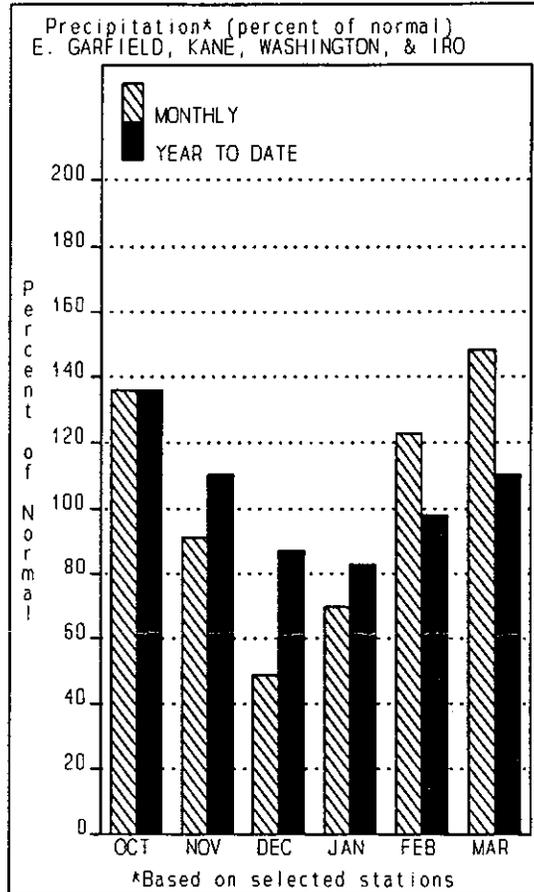
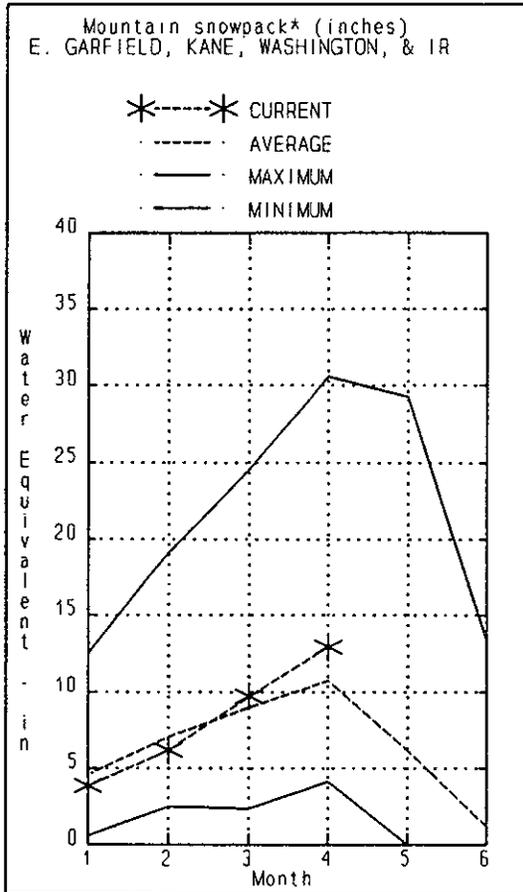
* 90%, 70%, 30%, and 10% chances of exceeding are the probabilities that the actual flow will exceed the volumes in the table.

The average is computed for the 1961-1990 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 flow - actual flow may be affected by upstream water management.

E. GARFIELD, KANE, WASHINGTON, & IRON CO.
April 1, 1992



The snowpack in southwestern Utah increased slightly during March (7%) and is now near 117% of average, much higher than last year. This area of Utah received most precipitation during the past month and the greatest snowpack augmentation. Mountain precipitation during the month of March was 148% of average bringing the seasonal accumulation to near 110% of normal. Reservoir storage in southern Utah is near capacity in most areas. Streamflow forecasts range from 90% to 100% of normal.

E. GARFIELD, KANE, WASHINGTON, & IRON Co.
Streamflow Forecasts - April 1, 1992

Forecast Point	Forecast Period	<<==== Drier ===== Future Conditions ===== Wetter =====>>						30-Yr Avg. (1000AF)		
		90% (1000AF)		70% (1000AF)		50% (Most Probable) (1000AF) (% AVG.)			30% (1000AF) 10% (1000AF)	
		Chance Of Exceeding *								
COAL CK nr Cedar City	APR-JUL	8.7	11.6	13.6	73	15.6	18.5	18.7		
LAKE POWELL Inflow	APR-JUL	3350	4690	5600	69	6510	7850	8086		
VIRGIN R nr Hurricane	APR-JUL	47	60	69	87	78	91	79		
SANTA CLARA R nr Pine Valley	APR-JUL	3.6	4.5	5.2	98	5.9	6.8	5.3		

E. GARFIELD, KANE, WASHINGTON, & IRON Co.
Reservoir Storage (1000 AF) - End of March

E. GARFIELD, KANE, WASHINGTON, & IRON Co.
Watershed Snowpack Analysis - April 1, 1992

Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
GUNLOCK	10.4	10.9	7.7	---	VIRGIN RIVER	5	103	108
LAKE POWELL	24322.0	13699.0	15097.0	---	PAROWAN	2	128	109
QUAIL CREEK	40.0	39.0	26.0	---	ENTERPRISE TO NEW HARMONY	2	282	221
UPPER ENTERPRISE	10.0	7.5	1.5	---	COAL CREEK	2	103	97
LOWER ENTERPRISE	2.6	2.0	0.8	---	ESCALANTE RIVER	2	190	136
					E. GARFIELD, KANE, WASHIN	9	124	121

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

The average is computed for the 1961-1990 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 flow - actual flow may be affected by upstream water use

SNOW COURSE DATA

FOR THE STATE OF UTAH

As of APRIL 1, 1992

SNOW COURSE	ELEV.	DATE	SNOW DEPTH	WATER CONTENT	LAST YEAR	AVERAGE 1961-90	SNOW COURSE	ELEV.	DATE	SNOW DEPTH	WATER CONTENT	LAST YEAR	AVERAGE 1961-90
ALTA CENTRAL	8800	3/31	64	26.1	33.4	38.7	DESERET PEAK SNOTEL	9250	4/01	53	16.8S	15.1	18.0
ASHLEY TWIN LAKES	10500	3/31	41	9.4	12.5	16.8	DILL'S CAMP SNOTEL	9200	4/01	41	11.3S	10.2	15.1
BEAVER DAMS	8000	3/29	16	5.7	9.1	11.4	DIRTY HEAD	5400					
BEAVER DAMS SNOTEL	8000	4/01	16	5.5S	10.2	12.3	DONKEY RESERVOIR SNO	9800	4/01	38	9.6S	5.5	8.4
BEAVER DIVIDE SNOTL	8280	4/01	6	3.2S	9.0	11.4	DRY BREAD POND	8350	3/25	22	6.6	14.0	18.5
BEN LOMOND PK SNOTL	8000	4/01	50	17.2S	31.3	40.8	DRY BREAD POND SNOTL	8350	4/01	-	5.9S	13.1	19.9
BEN LOMOND TR SNOTL	6000	4/01	14	2.0S	17.5	20.0	EAST SHINGLE LAKE	9800	3/31	56	15.1	28.8	29.0
BEVAN'S CABIN	6450	3/25	22	7.7	7.2	11.7	EAST WILLOW CREEK SM	8250	4/01	31	6.7S	6.6	7.1
BIG FLAT SNOTEL	10290	4/01	66	16.5S	16.2	18.9	FARMINGTON CANYON L.	6950	3/25	53	16.8	21.4	24.4
BIRCH CROSSING	8100	3/27	17	4.5	4.9	6.0	FARMINGTON CN SNOTEL	8000	4/01	65	21.1S	28.6	31.1
BLACK FLAT-U.M. CK S	9400	4/01	31	7.1S	6.6	10.3	FARNSWORTH LAKE	9600	3/29	59	17.0	18.4	20.2
BLACK'S FORK GS-EF	9340	3/26	32	8.6	8.5	9.6	FARNSWORTH LK SNOTEL	9600	4/01	-	16.1S	17.6	20.5
BLACK'S FORK JUNCTN	8930	3/26	27	7.8	6.4	9.4	FISH LAKE	8700	3/29	26	7.1	7.6	8.3
BOX CREEK SNOTEL	9800	4/01	43	10.1S	9.7	13.8	FIVE POINTS LAKE SNO	10920	4/01	40	10.6S	15.1	17.5
BRIAN HEAD	10000	3/28	66	18.5	18.3	21.2	FRANCES FLATS	6700	4/01	12	4.6	15.5	14.5
BRIGHTON CABIN	8700	3/31	47	16.1	23.3	27.3	G.B.R.C. HEADQUARTER	8700	3/29	38	13.4	14.2	17.8
BRIGHTON SNOTEL	8750	4/01	-	17.5S	22.6	23.1	G.B.R.C. MEADOWS	10000	3/29	55	16.1	18.9	24.2
BROWN DUCK SNOTEL	10600	4/01	49	11.6S	14.5	18.9	GARDEN CITY SUMMIT	7600	3/25	32	8.4	9.2	17.6
BRYCE CANYON	8000	3/31	26	8.5	4.5	3.6	GEORGE CREEK	8840	3/29	58	16.1	14.9	23.1
BUCK FLAT SNOTEL	9800	4/01	41	15.3S	12.4	18.1	GOOSEBERRY R.S.	8400	3/29	35	10.2	11.5	12.5
BUCK PASTURE	9700	3/31	43	11.6	12.2	16.1	GOOSEBERRY R.S. SNOT	7900	4/01	14	3.8S	8.0	11.7
BUCKBOARD FLAT	9000	3/26	38	12.6	11.2	12.6	HARDSCRABBLE	6700	3/25	20	6.9	13.8	18.8
BUG LAKE SNOTEL	7950	4/01	34	8.8S	15.1	21.3	HARRIS FLAT	7700	3/28	27	10.1	10.7	7.7
BURT'S-MILLER RANCH	7900	3/26	2	0.8	4.1	5.7	HARRIS FLAT SNOTEL	7700	4/01	-	9.5S	9.6	6.5
CAMP JACKSON	8600	3/26	44	15.6	11.4	12.4	HAYDEN FORK	9400	3/26	26	7.1	12.3	15.6
CAMP JACKSON SNOTEL	8600	4/01	48	20.8S	12.1	9.8	HAYDEN FORK SNOTEL	9100	4/01	22	5.4S	13.0	16.5
CASTLE VALLEY	9580	3/28	48	13.4	12.2	13.0	HENRY'S FORK	10000	3/31	40	10.8	11.8	14.0
CASTLE VALLEY SNOTL	9580	4/01	52	16.5S	12.1	14.4	HEWINTA SNOTEL	9500	4/01	29	9.4S	9.3	11.5
CHALK CK #1 SNOTEL	9100	4/01	55	18.8S	22.7	23.9	HICKERSON PARK SNOTE	9100	4/01	37	9.4S	5.3	6.9
CHALK CK #2 SNOTEL	8200	4/01	44	12.9S	14.6	15.8	HIDDEN SPRINGS	5500	4/01	0	0.0	1.0	3.6
CHALK CREEK #3	7500	3/26	4	1.4	5.8	7.5	HOBBLE CREEK SUMMIT	7420	3/27	14	4.8	10.9	14.3
CHEPETA SNOTEL	10300	4/01	38	11.7S	14.6	14.3	HOLE-IN-ROCK SNOTEL	9150	4/01	34	6.3S	6.1	6.5
CITY CREEK	7500	4/01	31	11.4	23.7	27.3	HORSE RIDGE SNOTEL	8260	4/01	19	7.6S	22.3	23.3
CLEAR CK RIDG #1 SNT	9200	4/01	38	8.0S	18.7	19.8	HUNTINGTON-HORSESHOE	9800	3/29	50	15.5	18.7	24.2
CLEAR CK RIDG #2 SNT	8000	4/01	32	9.0S	14.8	14.7	INDIAN CANYON SNOTEL	9100	4/01	38	9.1S	8.5	11.8
CLEAR CREEK MEADOWS	9420				15.4	23.4	JOHNSON VALLEY	8850	3/29	26	6.8	6.5	7.1
CLEAR CREEK RIDGE #3	6600	3/27	0	0.0	6.5	5.5	KILFOIL CREEK	7300	3/25	28	6.8	10.5	14.2
COLD WATER SPRINGS	6030				-	-	KILLYON CANYON	6300	4/01	0	0.0	5.9	-
CORRAL	8200	3/30	17	5.7	7.4	9.4	KIMBERLY MINE SNOTEL	9300	4/01	49	14.2S	15.8	16.2
CURRANT CREEK SNOTEL	8000	4/01	13	4.5S	6.7	11.0	KING'S CABIN SNOTEL	8730	4/01	35	8.1S	9.1	11.8
DANIELS-STRAWBERRY S	8000	4/01	24	6.2S	12.4	18.3	KLONDIKE NARROWS	7400	3/25	21	6.7	12.6	19.9
DESERET PEAK	9250	3/30	50	15.8	14.6	25.6	KOLOB SNOTEL	9250	4/01	75	27.3S	22.3	23.6
DESERET PEAK AM	9250	3/25	45	13.5	12.5	-	LAKEFORK #1 SNOTEL	10100	4/01	35	7.9S	12.7	12.1

SNOW COURSE	ELEV.	DATE	SNOW DEPTH	WATER CONTENT	LAST AVERAGE YEAR 1961-90	SNOW COURSE	ELEV.	DATE	SNOW DEPTH	WATER CONTENT	LAST AVERAGE YEAR 1961-90
LAKEFORK BASIN SNOTE	10900	4/01	44	13.6S	15.5	REDDEN MINE LOWER	8500	3/26	31	10.1	13.7
LAKEFORK MOUNTAIN #3	8400	3/26	17	4.6	7.3	REES'S FLAT	7300	3/28	24	7.2	10.6
LAMBS CANYON	7400	4/01	19	4.4	14.7	ROCK CREEK SNOTE	7900	4/01	17	3.9S	8.2
LASAL MOUNTAIN LOWER	8800	3/25	34	10.7	10.2	ROCKY BASIN-SETTLEMT	8900	3/25	56	19.6	18.8
LASAL MOUNTAIN SNOTE	9850	4/01	46	15.8S	14.4	ROCKY BN-SETTLEMT SN	8900	4/01	51	16.2S	14.7
LILY LAKE SNOTE	9050	4/01	41	10.1S	10.3	SEELEY CREEK SNOTE	10000	4/01	44	12.8S	10.6
LITTLE BEAR LOWER	6000	3/25	0	0.0	5.8	SHINGLE MILL	6200	3/27	13	4.0	6.3
LITTLE BEAR SNOTE	6550	4/01	0	0.0S	9.0	SILVER LAKE(BRIGHT.)	8730	4/02	44	15.7	21.4
LITTLE GRASSY CREEK	6100	3/28	1	0.4	1.8	SMITH MOREHOUSE SNTL	7600	4/01	25	6.3S	12.0
LITTLE GRASSY SNOTE	6100	4/01	0	0.0S	0.0	SNOWBIRD GAD VALLEY	9700	3/28	72	23.6	31.4
LONG FLAT SNOTE	8000	4/01	32	12.4S	4.4	SNOWBIRD SNOTE	9700	4/01	-	23.0S	30.9
LONG VALLEY JCT.	7500	3/28	0	0.0	3.6	SPIRIT LAKE	10300	3/26	48	13.4	9.8
LONG VALLEY JCT. SMT	7500	4/01	3	0.6S	4.7	SQUAW SPRINGS	9300	3/29	24	6.3	6.7
LOOKOUT PEAK SNOTE	8200	4/01	50	12.9S	20.4	STEEL CREEK PARK SNO	10100	4/01	48	13.2S	12.3
LOST CREEK RESERVOIR	6130	3/25	0	0.0	0.8	STILLWATER CAMP	8550	3/26	25	6.5	9.0
MAMMOTH-COTTONWOOD SMT	8800	4/01	-	12.0S	19.6	STRAWBERRY DIVIDE SN	8400	4/01	26	6.9S	15.9
MAMMOTH-COTTONWOOD	8800	3/29	37	12.0	18.1	STUART R.S.	7950	3/29	12	3.2	7.0
MERCHANT VALLEY SNOT	8750	4/01	49	13.2S	13.5	SUSC RANCH	8200	3/27	21	8.0	6.1
MIDDLE CANYON	7000	3/27	24	8.7	9.8	TALL POLES	8800	3/27	45	12.8	11.9
MIDWAY VALLEY	9800	3/28	80	23.4	20.4	THAYNES CANYON SNOTE	9200	4/01	-	15.7S	19.0
MIDWAY VALLEY SNOTE	9800	4/01	86	26.2S	21.3	THISTLE FLAT	8500	3/29	39	11.0	12.2
MILL CREEK	6950	4/01	32	11.0	16.9	TIMBERLINE	9100	3/30	40	10.9	10.7
MILL-D NORTH SNOTE	8960	4/01	43	14.5S	19.6	TIMPANOGOS DIVIDE SN	8140	4/01	31	10.1S	18.3
MILL-D SOUTH FORK	7400	4/02	17	6.1	16.1	TONY GROVE LK SNOTE	8400	4/01	49	16.9S	28.3
MINING FORK SNOTE	8000	4/01	38	10.3S	13.2	TONY GROVE R.S.	6250	3/25	3	0.8	8.8
MONTE CRISTO R.S.	8960	3/25	38	12.0	18.1	TRIAL LAKE	9960	3/27	45	11.7	19.4
MONTE CRISTO SNOTE	8960	4/01	50	18.8S	26.1	TRIAL LAKE SNOTE	9960	4/01	44	10.3S	18.8
MOSBY MTN. SNOTE	9500	4/01	37	8.5S	11.7	TROUT CREEK SNOTE	9400	4/01	37	7.7S	10.1
MUD CREEK #2	8600	3/29	59	17.3	19.4	UPPER JOES VALLEY	8900	3/29	22	6.6	8.8
OAK CREEK	7760	3/28	31	7.7	11.1	UPPER MILL CREEK	8300				
ONE MILE SUMMIT	7330		29	7.4	9.1	VERNON CREEK SNOTE	7500	4/01	28	7.0S	9.5
OTTER LAKE	9600				2.7	VIPONT	7670	3/27	22	6.1	8.7
PANGUITCH LAKE	8200	3/28	22	6.4	2.0	WEBSTER FLAT SNOTE	9200	4/01	41	13.6S	17.4
PARLEY'S CANYON SNOT	7500	4/01	-	3.9S	16.0	WHITE RIVER #1 SNOTE	8550	4/01	24	9.3S	10.0
PARLEY'S CANYON SUM.	7500	4/01	30	9.4	16.1	WHITE RIVER #3	7400	3/27	0	0.0	6.9
PAYSON R.S.	8050	3/28	35	11.1	15.3	WIDTSOE #3 SNOTE	9500	4/01	59	18.3S	9.2
PAYSON R.S. SNOTE	8050	4/01	32	9.9S	16.8	WRIGLEY CREEK	9000	3/29	32	8.5	7.7
PICKLE KEG SNOTE	9600	4/01	44	13.5S	16.4	YANKEE RESERVOIR	8700	3/28	36	9.8	8.9
PICKLE KEG SPRING	9600	3/29	40	12.4	14.5	NOTE:					
PINE CREEK	8800	3/28	40	13.3	14.5	The S flag following Water Content for SNOTE sites indicates telemetered					
PINE CREEK SNOTE	8800	4/01	49	16.7S	20.0	data, the Depth reading preceeding S flagged data was measured around the					
RED PINE RIDGE SNOTE	9200	4/01	38	9.8S	16.7	snow pillows at the time of the ground survey and may not be the same date as					
					18.0	the telemetered value.					

STATE OF UTAH GENERAL OUTLOOK
May 1, 1992

SUMMARY

Water supply conditions over much of the state of Utah are the worst in recent memory. Snowpack ranges from nothing at many sites to a very isolated 91% of average over the Escalante Basin. Snowpacks from Richfield (south central Utah) north are in exceptionally poor condition. April turned out hot and dry which virtually evaporated what little snowpack was left. Streamflows have peaked in many areas of the state with April flows ranging from 30% to 140% of average. There is no snow left to fuel the normal peak flow months of May and June which will leave many areas with much less than average streamflow, possibly as low as the 1977 figures. These figures stress the need for wise use and conservation of scarce water resources.

SNOWPACK

Snowpacks are virtually nonexistent in many areas of northern Utah. The Bear, Weber and Utah Lake watersheds have only 10% to 15% of normal and are rapidly losing what little they have. The Bear and the Weber are record lows and the Utah Lake snowpack is the second lowest on record. Remaining snowpacks are generally above the 9500 foot elevation and on northern exposures or other protected areas. Snowpacks in the Uintas, Price, Dirty Devil and Sevier river basins are also much below normal, second or third worst on record. On the Virgin and the Escalante, the snowpack is in somewhat better shape, ranging from 50% to 90% of average. Across the state of Utah, snowpacks range from the worst on record in the north to a not much better fourth worst on record in the south.

PRECIPITATION

Mountain precipitation, as measured by the SCS SNOTEL system, was much below average over the entire state of Utah, ranging from 30% to 60% of average for the month. Seasonal mountain precipitation, October through April, is much below average in the north and below to near average in the south.

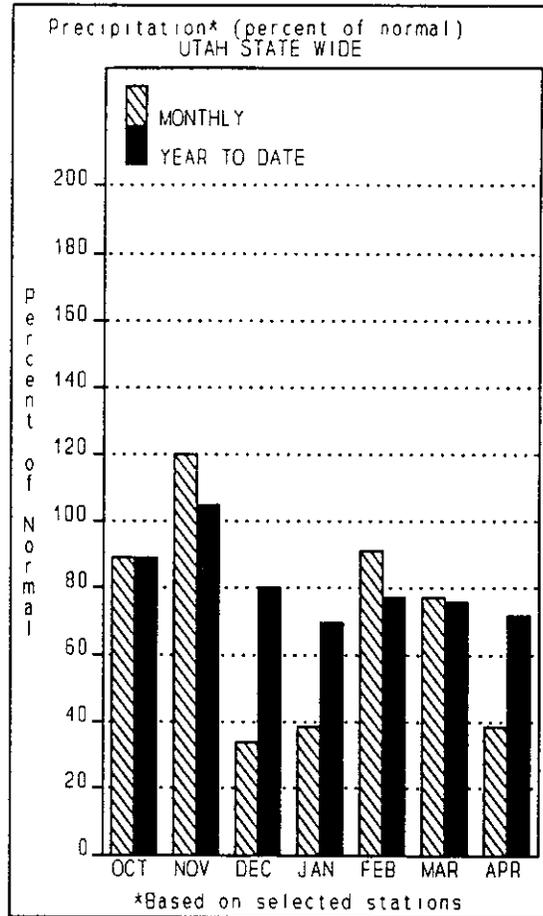
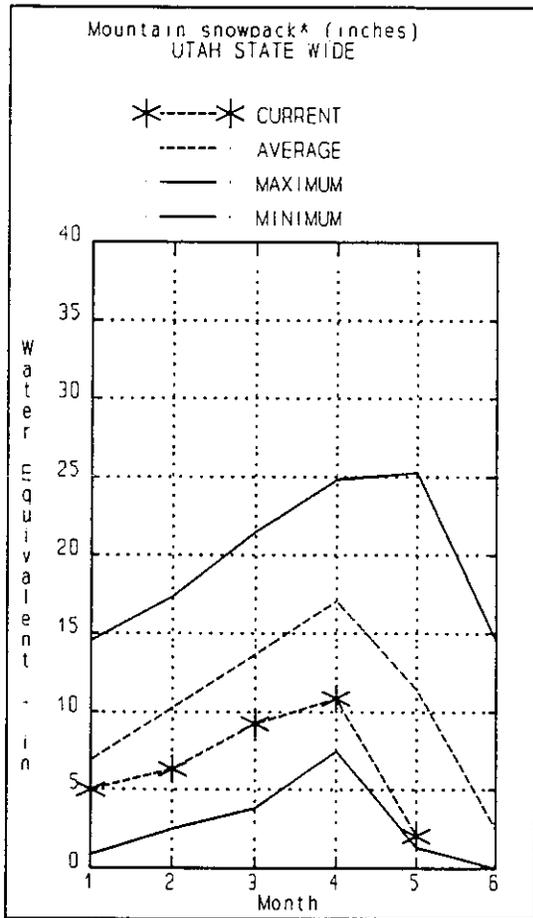
RESERVOIRS

Storage in Utah's key irrigation reservoirs is at 51% of capacity, down significantly from last month. In northern Utah, storage ranges from 40% to 70% of capacity and in the south, 20% to 50% of capacity. April appears to have been the peak flow month for 1992 and many reservoir levels declined instead of increasing. Reservoir levels will plummet during the real summer months yet to come.

STREAMFLOW

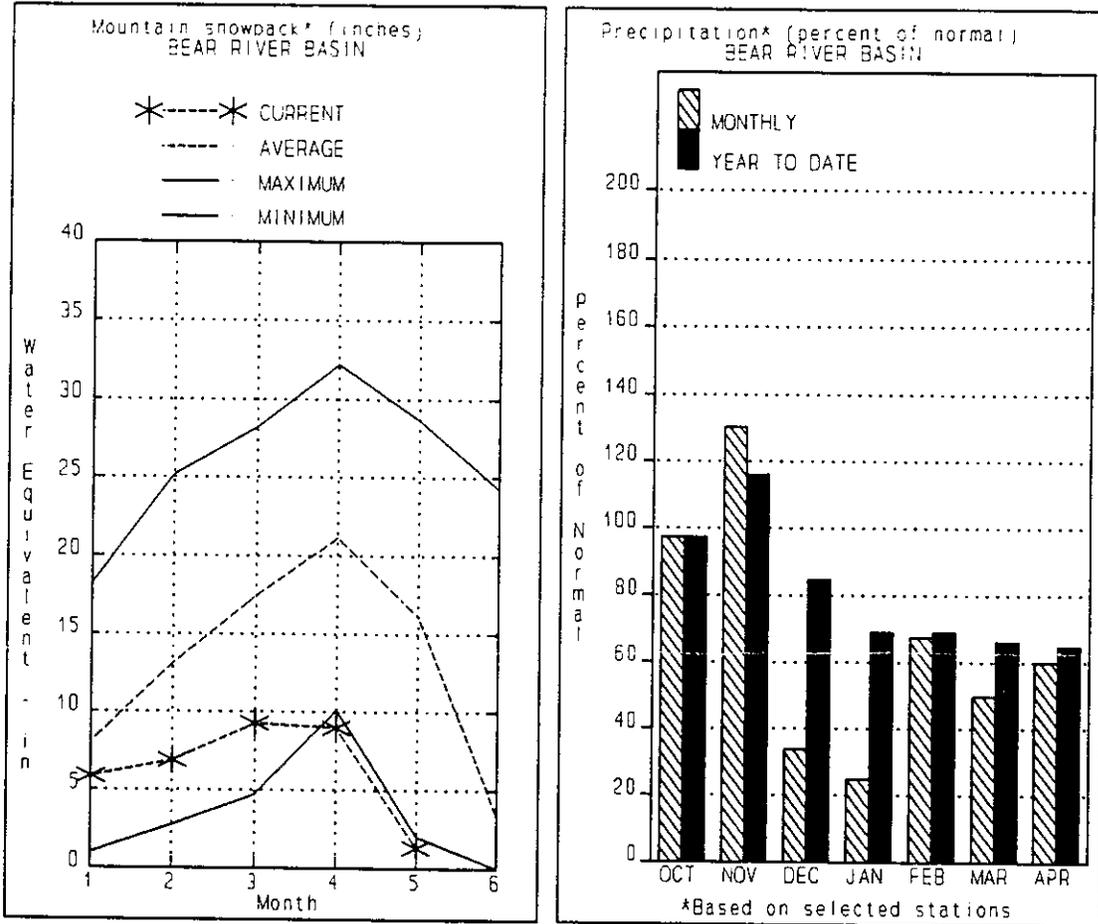
Monthly streamflow figures show April runoff was between 30 and 110% of average over most of the state. Most rivers and streams in

Utah (excluding the Colorado and the Green) have already reached their peak flow and are receding. In spite of record and near record snow water equivalent losses, many streams still had **below normal** April runoff. The normal peak flows of late May and June will be little more than a trickle this year. Many reservoir outflows already exceed their inflows and, as a result, reservoir water storage is being depleted much earlier and faster than normal. This marks the sixth consecutive and potentially the worst year of below normal runoff conditions for Utah.



BEAR RIVER BASIN

May 1, 1992



It is difficult to believe that snowpack conditions could possibly worsen from last months figures, however, snowpack on May 1 is a record low 11% of average, declining 35% from last month. The remaining patches of snowpack will disappear quickly given the current heat wave. Mountain precipitation during April was much below average at 60% which brings the seasonal accumulation to 65% of average. Overall, water supply conditions are the worst in recent memory. Most streams have already peaked for the year and are in recession. Reservoir storage in Bear Lake is 37% of capacity. Streamflow forecasts declined again this month due to the extreme conditions.

BEAR RIVER BASIN
Streamflow Forecasts - May 1, 1992

Forecast Point	Forecast Period	<<===== Drier ===== Future Conditions ===== Wetter =====>>						30-Yr Avg. (1000AF)
		Chance Of Exceeding *						
		90% (1000AF)	70% (1000AF)	50% (Most Probable) (1000AF)	(% AVG.)	30% (1000AF)	10% (1000AF)	
BEAR RIVER nr Ut-Wy Stateline	APR-JUL	25	35	42	37	49	59	115
BEAR RIVER nr Woodruff (2)	APR-JUL	2.0	10.0	48	32	86	142	149
WOODRUFF CREEK nr Woodruff	APR-JUL	0.2	2.2	4.0	23	5.8	8.5	17.3
BIG CREEK nr Randolph	APR-JUL	0.0	0.1	0.8	21	2.2	4.3	3.8
BEAR RIVER nr Randolph	APR-JUL	3.0	14.0	45	34	76	121	131
SMITHS FORK nr Border, WY	APR-SEP	28	40	48	41	56	68	118
THOMAS FORK nr WY-ID Stateline	APR-SEP	4.2	10.1	14.2	39	18.3	24	36
BEAR RIVER near Harer	APR-SEP	5.0	43	105	30	167	260	345
BEAR RIVER blw Stewart Dam (2)	APR-SEP	6.0	42	80	27	118	174	298
CUB RIVER nr Preston	MAY-JUL	0.9	5.2	14.0	30	23	36	46
LITTLE BEAR RIVER near Paradise	APR-JUL	0.9	5.3	14.0	30	23	36	47
LOGAN RIVER near Logan	APR-JUL	6.0	23	35	33	47	64	107
BLACKSMITH FORK near Hyrum	APR-JUL	0.5	5.9	14.0	26	22	34	54

BEAR RIVER BASIN Reservoir Storage (1000 AF) - End of April					BEAR RIVER BASIN Watershed Snowpack Analysis - May 1, 1992			
Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
BEAR LAKE	1421.0	520.0	530.3	1059.0	BEAR RIVER, UPPER (abv Ha	6	10	11
HYRUM		NO REPORT			BEAR RIVER, LOWER (blw Ha	8	9	7
PORCUPINE	11.3	8.5	9.0	9.5	LOGAN RIVER	4	11	10
WOODRUFF NARROWS	57.3	47.2	27.2	---	RAFT RIVER	0	0	0
WOODRUFF CREEK	4.0	4.0	3.4	---	BEAR RIVER BASIN	14	10	9

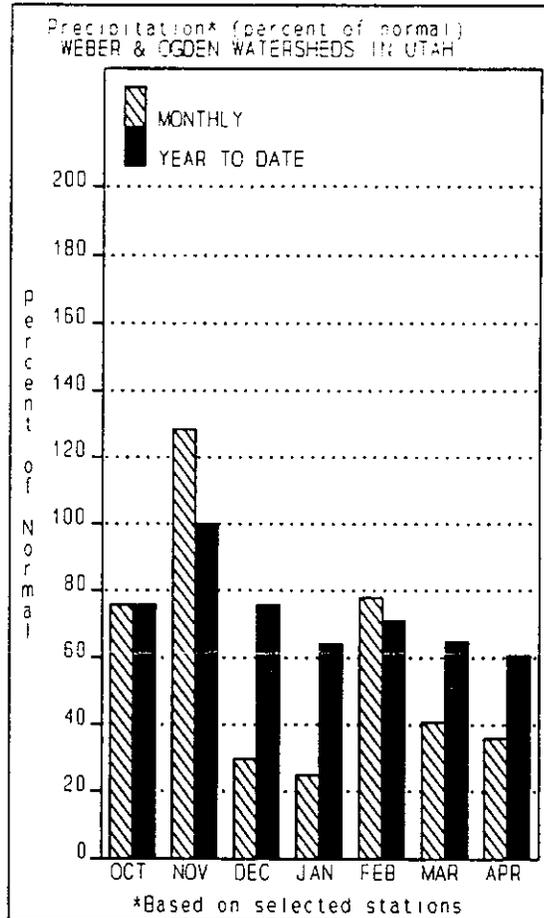
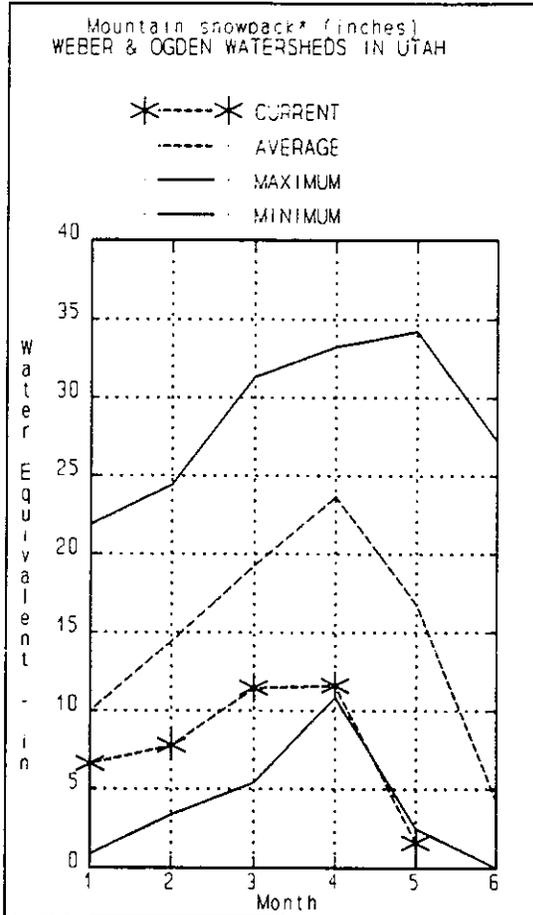
* 90%, 70%, 30%, and 10% chances of exceeding are the probabilities that the actual flow will exceed the volumes in the table.

The average is computed for the 1961-1990 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 flow - actual flow may be affected by upstream water management.

WEBER & OGDEN BASINS
May 1, 1992



Snowpacks on the Weber and Ogden watersheds are similar to those on the Bear, almost nonexistent. Most sites have no snow and the few that do, don't have much. Ben Lomond Peak which should have 32 inches of snow water equivalent is dry. Overall, the Ogden Basin has 4% and the Weber Basin 14% of average. Mountain precipitation was just 36% of normal for April, bringing the seasonal accumulation to 61% of normal. Reservoir storage is at 70% of capacity, slightly more than last year. Most streams have peaked for the season and are in recession. Streamflow forecasts declined again this month.

WEBER & OGDEN WATERSHEDS in Utah
Streamflow Forecasts - May 1, 1992

Forecast Point	Forecast Period	Future Conditions						30-Yr Avg. (1000AF)
		<<==== Drier =====		===== Chance Of Exceeding * 50% (Most Probable)		===== Wetter =====>>		
		90% (1000AF)	70% (1000AF)	50% (Most Probable) (1000AF)	(% AVG.)	30% (1000AF)	10% (1000AF)	
SMITH AND MOREHOUSE CREEK near Oakley	APR-JUN	5.4	9.0	11.5	38	14.0	17.6	30
WEBER RIVER near Oakley	APR-JUL	24	34	40	33	46	56	122
ROCKPORT RESERVOIR inflow	APR-JUL	24	35	42	31	49	60	135
CHALK CREEK at Coalville, Ut	APR-JUL	2.0	9.7	15.0	34	20	28	44
WEBER RIVER near Coalville, Ut	APR-JUL	31	44	53	39	62	75	136
ECHO RESERVOIR Inflow	APR-JUL	19.0	44	60	34	77	101	176
LOST CREEK Res Inflow	APR-JUL	0.5	2.0	4.8	28	7.6	11.8	17.2
EAST CANYON CREEK near Morgan	APR-JUL	0.6	2.9	6.5	22	10.1	15.5	30
HARDSCRABBLE CREEK near Porterville	APR-JUN	0.1	1.1	4.9	33	8.7	14.3	15.0
WEBER RIVER at Gateway	APR-JUL	36	77	105	30	133	174	347
S FORK OGDEN RIVER nr Huntsville	APR-JUL	7.0	13.6	18.0	29	22	29	63
PINEVIEW RESERVOIR inflow	APR-JUL	1.0	19.0	32	26	45	63	124
WHEELER CREEK near Huntsville	APR-JUL	0.1	0.5	1.2	19	1.9	2.8	6.2
FARMINGTON CREEK near Farmington	APR-JUL	0.2	1.1	2.8	34	4.5	7.0	8.2

WEBER & OGDEN WATERSHEDS in Utah
Reservoir Storage (1000 AF) - End of April

WEBER & OGDEN WATERSHEDS in Utah
Watershed Snowpack Analysis - May 1, 1992

Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
CAUSEY	7.1	6.7	5.6	2.6	OGDEN RIVER	4	5	4
EAST CANYON	49.5	41.9	32.3	41.5	WEBER RIVER	8	11	14
ECHO	73.9	66.7	48.2	54.2	WEBER & OGDEN WATERSHEDS	12	9	10
LOST CREEK	22.5	13.6	12.1	14.3				
PINEVIEW	110.1	55.5	60.8	76.6				
ROCKPORT	60.9	42.2	38.2	36.8				
WILLARD BAY	198.3	172.5	111.6	139.7				

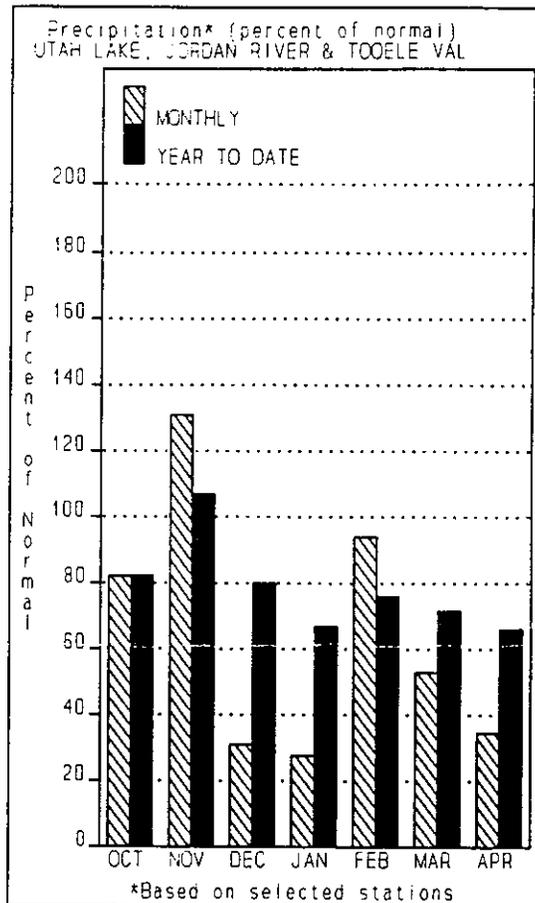
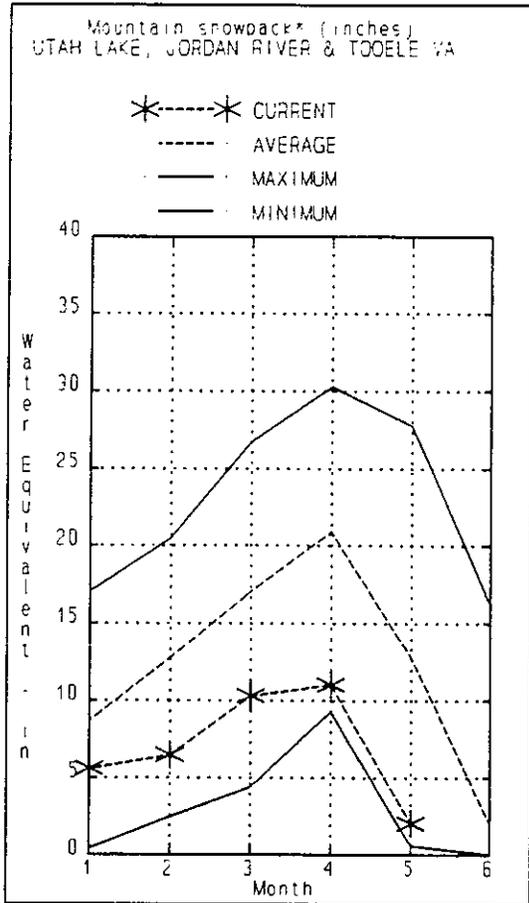
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The average is computed for the 1961-1990 base period.

(1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.

(2) - The value is natural flow - actual flow may be affected by upstream water management.

UTAH LAKE, JORDAN RIVER & TOOELE VALLEY BASINS
May 1, 1992



Snowpack on the Provo - Utah Lake watershed is a pathetic 5% of average. Along the Wasatch Front and in the Tooele Valley area, conditions seem bright in comparison with a paltry 25% of normal. This year is paralleling 1977 as the year with no snowmelt runoff. Mountain precipitation during April was a 35% of normal bringing the seasonal total to 66% of average. Reservoir storage is at 60% of capacity. During the past month, most of the snowpack was melted, yet the inflow to Deer Creek was only 40% of average. The remaining runoff season will be much worse. Streamflow forecasts declined again this month.

UTAH LAKE, JORDAN RIVER & TOOELE VALLEY
Streamflow Forecasts - May 1, 1992

Forecast Point	Forecast Period	<<==== Drier ==== Future Conditions ==== Wetter =====>>						30-Yr Avg.
		Chance Of Exceeding *						
		90% (1000AF)	70% (1000AF)	50% (Most Probable) (1000AF)	(% AV (1000AF))	30%	10%	
SALT CREEK near Nephi	APR-JUL	0.1	0.6	2.6	19	6.7	12.7	13.5
PAYSON CREEK near Payson	APR-JUL	0.8		1.5	31		6.5	4.8
SPANISH FORK near Castilla	APR-JUL	2.0		25	32		51	77
HOBBLE CREEK near Springville	APR-JUL	0.8		5.4	29		10.0	18.8
PROVO near Hailstone	APR-JUL	21	33	44	40	55	66	109
PROVO below Deer Creek Dam	APR-JUL	9.0	30	47	37	64	84	128
AMERICAN FORK near American Fk.	APR-JUL	3.2	9.2	11.5	36	13.8	19.8	32
UTAH LAKE inflow	APR-JUL	52	80	128	40	176	275	324
LITTLE COTTONWOOD CRK near SLC	APR-JUL	14.4	17.6	19.1	49	21	24	39
BIG COTTONWOOD CRK near SLC	APR-JUL	11.8	16.8	19.0	50	21	25	38
PARLEY'S CREEK near SLC	APR-JUL	0.8	3.0	5.4	34	7.8	10.0	15.9
MILL CREEK near SLC	APR-JUL	0.6	1.9	2.2	34	2.5	3.8	6.5
EMIGRATION CREEK near SLC	APR-JUL	0.1		0.8	19		1.7	4.2
CITY CREEK near SLC	APR-JUL	1.4	1.7	2.0	24	2.7	5.0	8.3
VERNON CREEK near Vernon	APR-JUN	0.0	0.1	0.3	27	0.6	1.0	1.1
SETTLEMENT CREEK near Tooele	APR-JUL	0.0	0.2	0.7	30	1.3	2.1	2.3
SOUTH WILLOW CREEK near Grantsville	APR-JUL	0.0	0.3	1.0	32	1.7	2.8	3.1

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

UTAH LAKE, JORDAN RIVER & TOOELE VALLEY
Watershed Snowpack Analysis - May 1, 1992

Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
DEER CREEK	149.7	120.7	119.9	106.9	PROVO RIVER & UTAH LAKE	7	5	5
GRANTSVILLE	3.3	1.8	1.8	---	PROVO RIVER	4	10	8
SETTLEMENT CREEK	1.0	0.5	0.8	0.7	JORDAN RIVER & GREAT SALT	5	16	26
STRAWBERRY-ENLARGED	1105.9	485.4	477.9	---	TOOELE VALLEY WATERSHEDS	4	15	23
UTAH LAKE	855.5	480.7	491.4	766.8	UTAH LAKE, JORDAN RIVER &	16	12	16
VERNON CREEK	0.6	0.6	0.6	0.6				

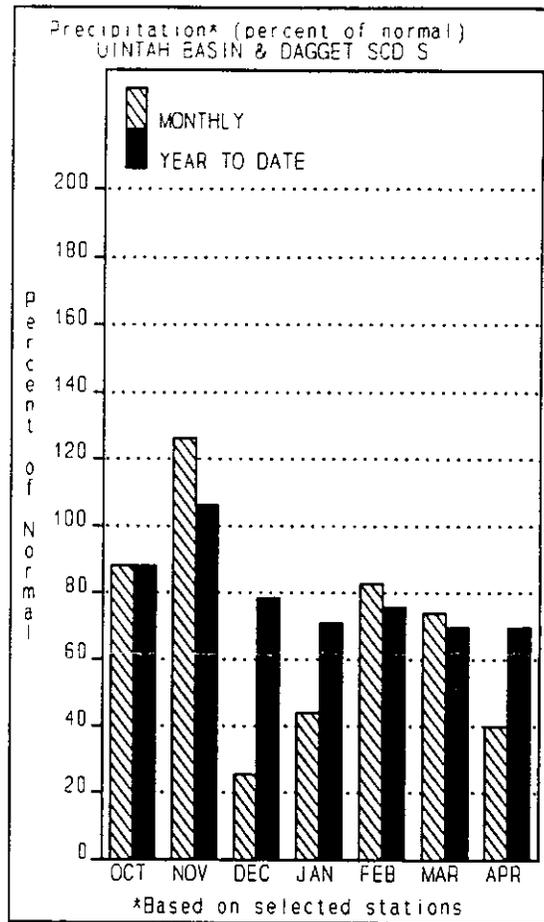
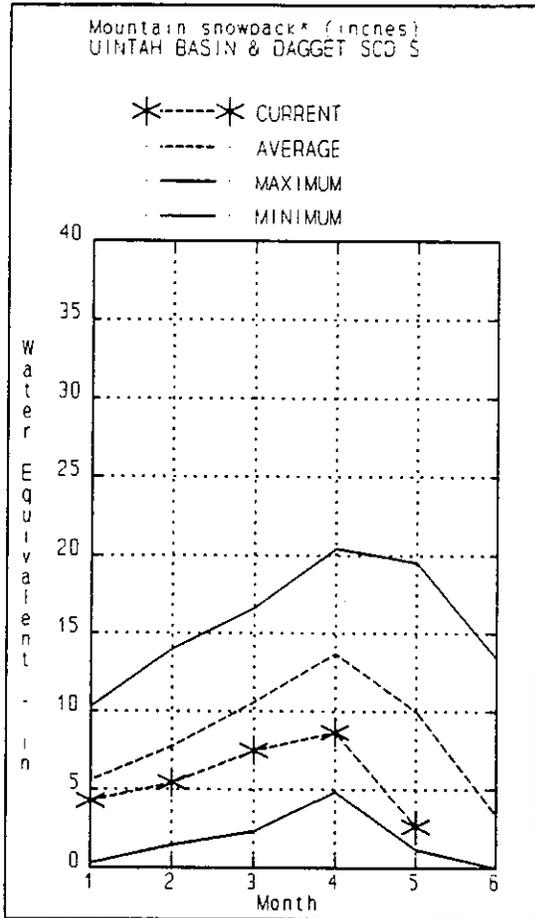
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The average is computed for the 1961-1990 base period.

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(2) - The value is natural flow - actual flow may be affected by upstream water management.

UINTAH BASIN & DAGGET SCD'S
May 1, 1992



Snowpacks across the Uintas and the Strawberry area are much below average, near 27% of normal, the second lowest on record. Almost all snow below the 10,000 foot elevation line is gone. The North Slope area which has had a near average snowpack for most of the season is also in poor condition with 31% of average. Precipitation for April was much below average, near 40% which brings the seasonal accumulation to 70% of normal. Reservoir storage is 88% of capacity. Overall, water supply conditions are extremely poor this season, certainly one of the worst in recent memory. Streamflow forecasts declined from those issued last month.

UINTAH BASIN & DAGGET SCD'S
Streamflow Forecasts - May 1, 1992

Forecast Point	Forecast Period	Future Conditions						30-Yr Avg. (1000AF)
		<<===== Drier =====>>		===== Wetter =====>>				
		90% (1000AF)	70% (1000AF)	Chance Of Exceeding * 50% (Most Probable) (1000AF) (% AVG.)		30% (1000AF)	10% (1000AF)	
MEEKS CABIN RESERVOIR Inflow	APR-JUL	45	53	58	60	63	71	96
STATE LINE RESERVOIR Inflow	APR-JUL	10.0	14.2	17.0	57	19.8	24	30
HENRY'S FORK R nr Manila	APR-JUL	13.0	19.0	24	57	29	35	42
FLAMING GORGE RESERVOIR Inflow	APR-JUL	285	415	500	39	585	715	1267
BIG BRUSH CK abv Red Fleet Resv	APR-JUL	4.8	9.7	13.0	66	16.3	21	19.8
ASHLEY CK nr Vernal	APR-JUL	16.0	21	25	49	29	34	51
W.F. DUCHENSE R nr Hanna	APR-JUL	6.9	9.6	11.5	44	13.4	16.1	26
DUCHESNE R nr Tabiona	APR-JUL	26	34	39	37	44	52	105
UPPER STILLWATER RESERVOIR Inflow	APR-JUL	13.0	22	27	38	33	41	71
ROCK CK nr Mountain Home	APR-JUL	14.0	26	34	36	42	54	94
DUCHESNE R abv Knight Diversion	APR-JUL	45	61	71	38	82	97	189
STRAWBERRY R nr Soldier Springs	APR-JUL	3.1	10.5	15.5	25	21	28	62
CURRANT CK nr Fruitland	APR-JUL	4.1	6.2	7.6	33	9.0	11.1	23
STARVATION RESERVOIR Inflow	APR-JUL	10.0	19.0	26	21	33	42	125
MOON LAKE Inflow	APR-JUL	14.0	21	25	36	29	36	69
YELLOWSTONE R nr Altonah	APR-JUL	10.0	21	28	42	35	46	66
DUCHESNE R at Myton	APR-JUL	21	26	55	21	86	131	263
UINTA R nr Neola	APR-JUL	13.0	21	34	39	47	67	88
WHITEROCKS R nr Whiterocks	APR-JUL	8.0	18.0	25	43	32	42	58
DUCHESNE R nr Randlett	APR-JUL	48	57	60	18	152	285	328

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

UINTAH BASIN & DAGGET SCD'S
Watershed Snowpack Analysis - May 1, 1992

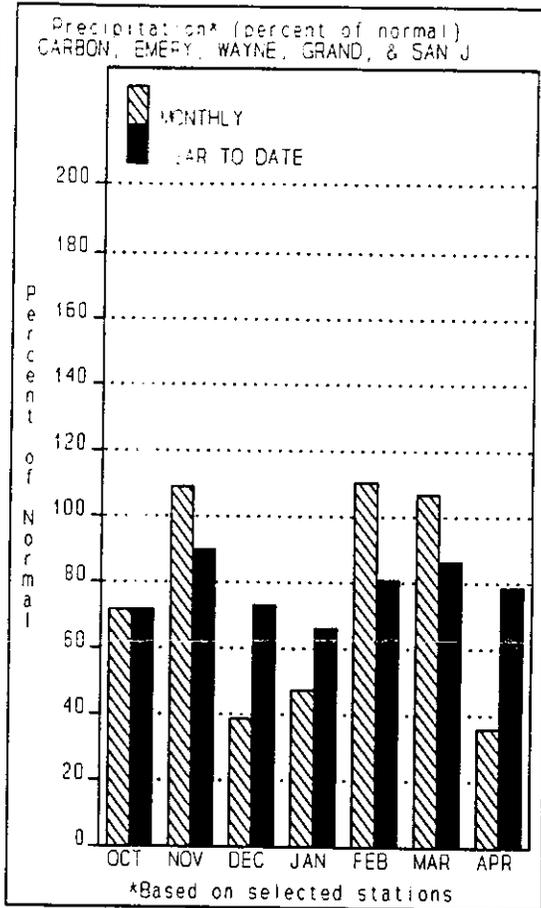
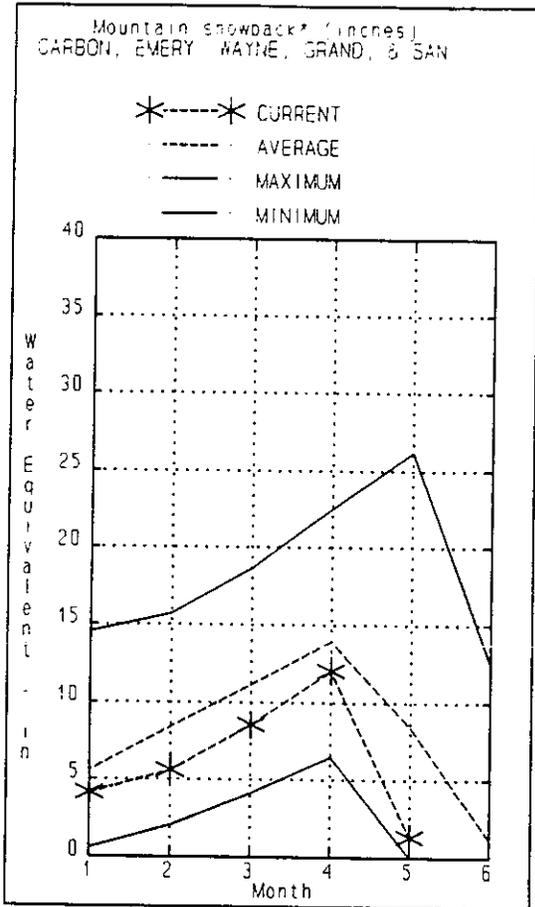
Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
FLAMING GORGE	3749.0	3337.6	3090.7	---	UPPER GREEN RIVER in UTAH	6	21	31
MOON LAKE	49.5	40.2	26.9	31.8	ASHLEY CREEK	2	0	0
RED FLEET	26.0	22.7	18.3	---	BLACK'S FORK RIVER	2	46	54
STEINAKER	33.3	25.9	12.6	23.0	SHEEP CREEK	1	0	0
STARVATION	165.3	149.3	134.9	113.5	DUCHESNE RIVER	11	28	26
STRAWBERRY-ENLARGED	1105.9	485.4	477.9	---	LAKE FORK-YELLOWSTONE CRE	4	51	42
					STRAWBERRY RIVER	4	0	0
					UINTAH-WHITEROCKS RIVERS	2	8	11
					UINTAH BASIN & DAGGET SCD	17	25	27

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

The average is computed for the 1961-1990 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 flow - actual flow may be affected by upstream water management.

CARBON, EMERY, WAYNE, GRAND, & SAN JUAN CO
May 1, 1992



Snowpacks in this area range from nothing at most locations to 120% of average at Camp Jackson in the Blue Mountains. For the most part, snowpacks are in desperate condition, near 17% of average. April set a new snow water equivalent loss for this area with very little streamflow generated. April precipitation was 36% of normal bringing the seasonal accumulation to 79% of average. Water supply conditions are extremely poor with virtually no snow, much below average precipitation, above average temperatures with runoff below average and a month early. Streamflow forecasts have declined again this month.

CARBON, EMERY, WAYNE, GRAND, & SAN JUAN Co.
Streamflow Forecasts - May 1, 1992

Forecast Point	Forecast Period	Future Conditions					30-Yr Avg. (1000AF)	
		<<==== Drier =====		===== Wetter =====>>				
		90% (1000AF)	70% (1000AF)	50% (Most Probable) (1000AF) (% AVG.)	30% (1000AF)	10% (1000AF)		
GOOSEBERRY CK nr Scofield	APR-JUL	2.9	4.4	5.5	47	6.6	8.1	11.7
SCOFIELD RESERVOIR Inflow	APR-JUL	10.1	14.2	17.0	39	19.8	24	44
PRICE R nr Heiner	APR-JUL	26	31	35	44	39	44	80
GREEN R at Green River, UT	APR-JUL	600	955	1200	38	1440	1800	3141
ELECTRIC LAKE Inflow	APR-JUL	4.1	5.5	6.4	42	7.3	8.7	15.1
HUNTINGTON CK nr Huntington	APR-JUL	9.8	14.7	18.0	45	21	26	40
COTTONWOOD CK nr Orangeville	APR-JUL	6.0	8.0	22	39	36	57	56
FERRON CK nr Ferron	APR-JUL	8.2	15.2	20	51	25	32	39
COLORADO R nr Cisco, UT 2	APR-JUL	2360	2820	3130	75	3440	3900	4165
MILL CK nr Moab	APR-JUL	2.3	3.8	4.9	89	6.0	7.5	5.5
INDIAN CK nr Monticello	MAR-JUL	5.7	8.0	9.5	114	11.0	13.3	8.3
SEVEN MILE CK nr Fish Lake	APR-JUL	1.0	1.2	2.6	40	4.0	6.1	6.5
MUDDY CK nr Emery	APR-JUL	3.0	4.7	9.0	46	13.3	19.7	19.6
LLOYD'S RESV Inflow	MAR-JUL	1.3	1.8	3.2	94	4.6	6.7	3.4
RECAPTURE RESV Inflow	MAR-JUL	3.8	5.7	7.0	115	8.3	10.2	6.1
SAN JUAN R nr Bluff, UT 2	APR-JUL	680	865	985	86	1110	1290	1152

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

CARBON, EMERY, WAYNE, GRAND, & SAN JUAN Co.
Watershed Snowpack Analysis - May 1, 1992

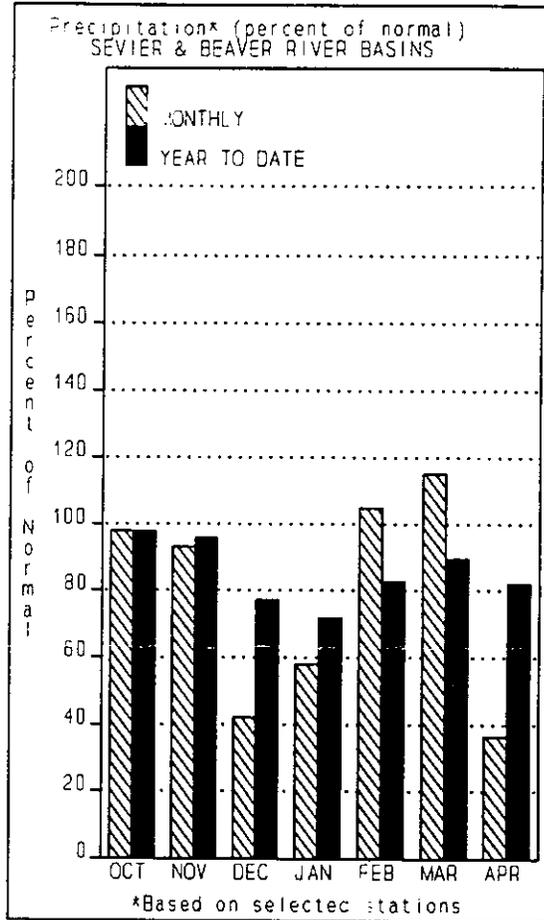
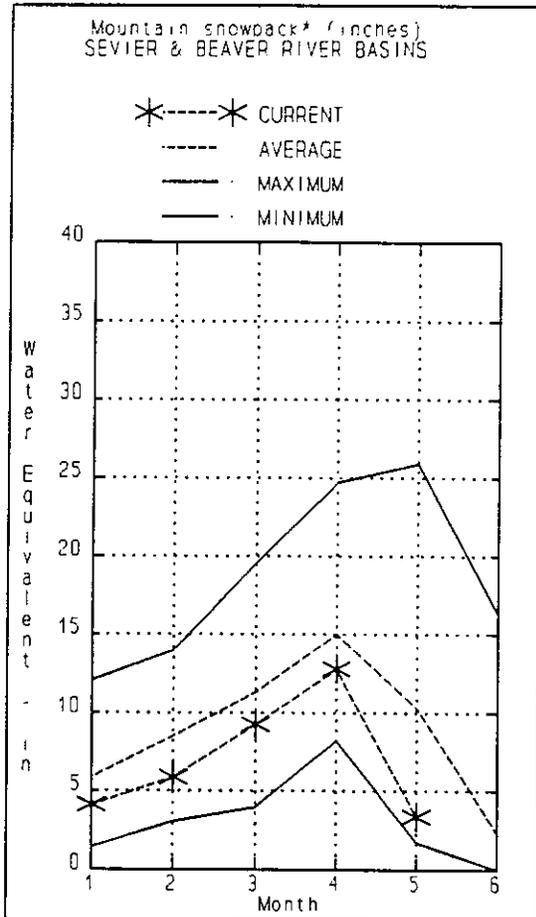
Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
HUNTINGTON NORTH	4.2	4.2	4.1	3.9	PRICE RIVER	3	0	0
JOE'S VALLEY	61.6	33.0	25.0	46.8	SAN RAFAEL RIVER	3	14	15
KEN'S LAKE	2.3	2.1	1.5	---	MUDDY CREEK	1	0	0
MILL SITE		NO REPORT			FREMONT RIVER	3	52	56
SCOFIELD	65.8	13.3	13.0	36.6	LASAL MOUNTAINS	1	0	0
					BLUE MOUNTAINS	1	126	120
					WILLOW CREEK	1	0	0
					CARBON, EMERY, WAYNE, GRA	13	14	17

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

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- (2) - The value is natural flow - actual flow may be affected by upstream water management.

SEVIER & BEAVER RIVER BASINS
May 1, 1992



Snowpacks in the Sevier and Beaver watersheds have set a new record snowpack loss from last month and are now near 33% of normal, very similar to last year and the third worst on record. The lower Sevier, from Richfield north, is in especially poor condition with only 17% of normal, whereas, the upper Sevier has 45% to 55% of average. Mountain precipitation during April was much below average, at 37%, which brings the seasonal accumulation to 82% of normal. Reservoir storage in the Sevier River Basin is 47% of capacity. Water supply conditions which have been somewhat optimistic up till now, have soured. Streamflow forecasts have declined somewhat from those issued last month.

SEVIER & BEAVER RIVER BASINS
Streamflow Forecasts - May 1, 1992

Forecast Point	Forecast Period	<<===== Drier ===== Future Conditions ===== Wetter =====>>						30-Yr Avg. (1000AF)		
		90% (1000AF)		70% (1000AF)		50% (Most Probable) (1000AF) (% AVG.)			30% (1000AF) 10% (1000AF)	
		Chance Of Exceeding *								
SEVIER at Hatch	APR-JUL	27	34	41	76	48	55	54		
SEVIER near Circleville	APR-JUL	35		54	72		73	75		
SEVIER near Kingston	APR-JUL	41	51	57	69	63	72	83		
ANTIMONY CREEK near Antimony	APR-JUL	3.0		5.0	68		7.0	7.4		
E F SEVIER near Kingston	APR-JUL	12.0	14.0	21	70	25	29	30		
SEVIER blw Piute Dam	APR-JUL	21	58	77	67	96	128	115		
CLEAR CREEK near Sevier	APR-JUL	4.5		12.8	60		21	21		
PLEASANT CREEK near Pleasant	APR-JUL	3.1		4.6	54		6.0	8.5		
EPHRAIM CREEK near Ephraim	APR-JUL	3.9		7.6	60		11.2	12.6		
SEVIER nr Gunnison	APR-JUL	65		136	57		285	239		
CHICKEN CREEK near Levan	APR-JUL	0.0	0.4	1.0	21	1.6	2.4	4.7		
OAK CREEK near Oak City	APR-JUL	0.0	0.1	0.3	18	0.8	1.5	1.7		
CHALK CREEK near Fillmore	APR-JUL	0.2	1.2	3.0	18	4.8	7.5	16.4		
BEAVER RIVER near Beaver	APR-JUL	8.1	8.8	13.0	50	17.9	25	26		
NORTH CREEK near Beaver (combined)	APR-JUL	0.3	3.6	8.0	55	12.4	18.9	14.6		
MINERSVILLE RESERVOIR inflow	APR-JUL	1.0	3.2	6.7	40	10.2	15.2	16.7		

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

SEVIER & BEAVER RIVER BASINS
Watershed Snowpack Analysis - May 1, 1992

Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
GUNNISON	20.3	5.7	5.1	14.9	UPPER SEVIER RIVER (south	7	42	45
MINERSVILLE (RkyFd)	23.3	12.7	11.2	14.6	EAST FORK SEVIER RIVER	2	53	55
OTTER CREEK	52.7	36.8	31.7	39.5	SOUTH FORK SEVIER RIVER	5	37	40
PIUTE	71.8	30.1	32.7	44.7	LOWER SEVIER RIVER (inclu	6	11	15
SEVIER BRIDGE	236.0	106.0	135.2	136.0	BEAVER RIVER	2	54	58
PANQUITCH LAKE	22.3	7.8	7.3	---	SEVIER & BEAVER RIVER BAS	15	28	33

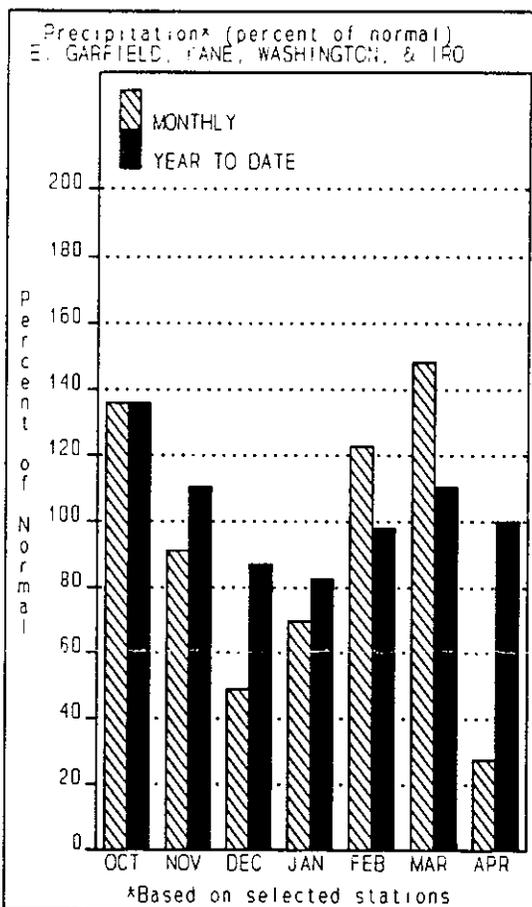
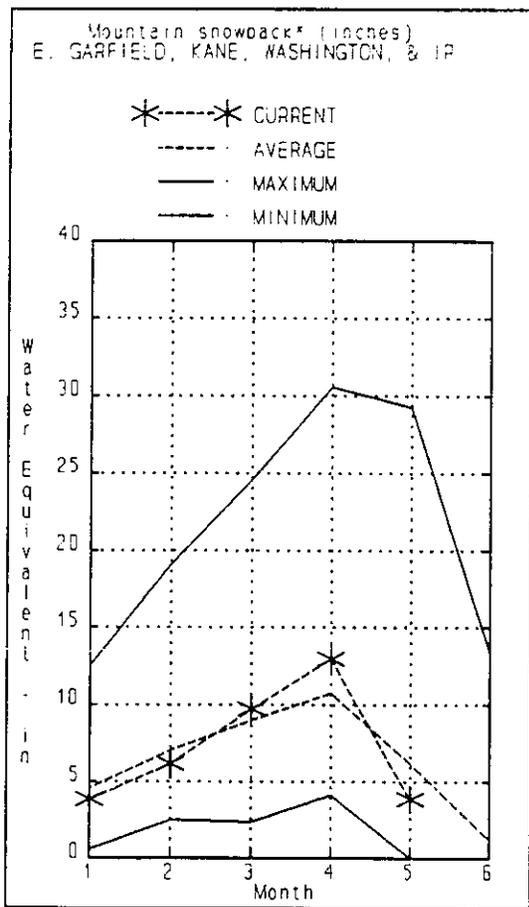
* 90%, 70%, 30%, and 10% chances of exceeding are the probabilities that the actual flow will exceed the volumes in the table.

The average is computed for the 1961-1990 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 flow - actual flow may be affected by upstream water management.

E. GARFIELD, KANE, WASHINGTON, & IRON CO.
 May 1, 1992



What has been the only near average snowpack in the state during the past few months has fallen into the much below average category as well. This was the second greatest snowpack loss for this area. Snowpacks range from nothing in the Enterprise area to 91% of average on the Escalante. Overall, snowpacks average 64% of normal which is the fourth worst on record. Precipitation during April was much below average at 28% which brings the seasonal total to 100% of normal. These figures are significantly higher than the rest of Utah. Streamflow forecasts have declined somewhat from those issued last month.

E. GARFIELD, KANE, WASHINGTON, & IRON Co.
Streamflow Forecasts - May 1, 1992

Forecast Point	Forecast Period	<<==== Drier ===== Future Conditions ===== Wetter =====>>						30-Yr Avg. (1000AF)				
		90%		70%		50% (Most Probable)			30%		10%	
		(1000AF)	(1000AF)	(1000AF)	(1000AF)	(1000AF)	(1000AF)		(1000AF)	(1000AF)	(1000AF)	(1000AF)
COAL CK nr Cedar City	APR-JUL	8.8	11.6	13.6	73	15.5	18.5	18.7				
LAKE POWELL Inflow	APR-JUL	2860	3980	4750	59	5520	6640	8086				
VIRGIN R nr Hurricane	APR-JUL	47	60	69	87	78	91	79				
SANTA CLARA R nr Pine Valley	APR-JUL	3.6	4.5	5.2	98	5.9	6.8	5.3				

E. GARFIELD, KANE, WASHINGTON, & IRON Co.
Reservoir Storage (1000 AF) - End of April

E. GARFIELD, KANE, WASHINGTON, & IRON Co.
Watershed Snowpack Analysis - May 1, 1992

Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
GUNLOCK	10.4	10.5	6.5	---	VIRGIN RIVER	5	55	60
LAKE POWELL	24322.0	13913.0	14587.0	---	PAROWAN	2	55	61
QUAIL CREEK	40.0	39.5	---	---	ENTERPRISE TO NEW HARMONY	2	0	0
UPPER ENTERPRISE	10.0	7.5	2.1	---	COAL CREEK	2	58	65
LOWER ENTERPRISE	2.6	2.2	0.8	---	ESCALANTE RIVER	2	81	91
					E. GARFIELD, KANE, WASHIN	9	60	64

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

The average is computed for the 1961-1990 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 flow - actual flow may be affected by upstream water management.

SNOW COURSE DATA
FOR THE STATE OF UTAH
As of MAY 1, 1992

SNOW COURSE	ELEV.	DATE	SNOW DEPTH	WATER CONTENT	LAST YEAR	AV. PAGE 1961-90	SNOW COURSE	ELEV.	DATE	SNOW DEPTH	WATER CONTENT	LAST YEAR	AVERAGE 1961-90
ALTA CENTRAL	8800	4/30	22	10.8	39.5	33.6	DESERET PEAK SNOTEL	9250	5/01	-	7.4S	20.8	13.5
ASHLEY TWIN LAKES	10500	4/27	24	7.0	21.6	16.7	DILL'S CAMP SNOTEL	9200	5/01	-	0.0S	8.7	8.9
BEAVER DAMS	8000	4/27	0	0.0	5.2	6.7	DIRTY HEAD	5400					
BEAVER DAMS SNOTEL	8000	5/01	-	0.0S	6.9	5.5	DONKEY RESERVOIR SNO	9800	5/01	-	0.0S	4.2	1.9
BEAVER DIVIDE SNOTL	8280	5/01	-	0.0S	1.7	3.4	DRY BREAD POND	8350	4/24	1	0.3	13.6	16.4
BEN LOMOND PK SNOTL	8000	5/01	-	0.0S	32.0	33.9	DRY BREAD POND SNOTL	8350	5/01	-	0.0S	14.1	18.0
BEN LOMOND TR SNOTL	6000	5/01	-	0.0S	3.3	6.4	EAST SHINGLE LAKE	9800	4/27	32	11.8	31.3	28.6
BEVAN'S CABIN	6450	4/24	0	0.0	7.7	4.6	EAST WILLOW CREEK SN	8250	5/01	-	0.0S	3.2	.0
BIG FLAT SNOTEL	10290	5/01	-	15.6S	18.3	20.2	FARMINGTON CANYON L.	6950	4/24	8	3.1	18.9	21.9
BIRCH CROSSING	8100	4/27	0	0.0	0.0	1.9	FARMINGTON CN SNOTEL	8000	5/01	-	0.6S	32.8	19.9
BLACK FLAT-U.M. CK S	9400	5/01	-	0.0S	6.4	6.6	FARNSWORTH LAKE	9600	4/26	37	12.9	22.2	22.1
BLACK'S FORK GS-EF	9340	4/25	8	3.0	9.7	9.2	FARNSWORTH LK SNOTEL	9600	5/01	-	10.2S	22.0	21.0
BLACK'S FORK JUNCTN	8930	4/25	0	0.0	8.5	7.4	FISH LAKE	8700	4/26	0	0.0	3.3	5.2
BOX CREEK SNOTEL	9800	5/01	-	0.0S	10.3	8.8	FIVE POINTS LAKE SNO	10920	5/01	-	7.8S	15.7	17.8
BRIAN HEAD	10000	4/26	38	14.7	16.6	21.6	FRANCES FLATS	6700	4/29	0	0.0	10.4	0.7
BRIGHTON CABIN	8700	4/30	6	2.3	22.1	24.8	G.B.R.C. HEADQUARTER	8700	4/27	8	2.7	15.9	16.7
BRIGHTON SNOTEL	8750	5/01	-	6.8S	26.6	16.9	G.B.R.C. MEADOWS	10000	4/27	29	11.0	24.3	26.1
BROWN DUCK SNOTEL	10600	5/01	-	9.7S	15.9	20.3	GARDEN CITY SUMMIT	7600	4/24	10	3.2	8.5	15.9
BRYCE CANYON	8000	5/01	0	0.0	0.0	0.8	GEORGE CREEK	8840					
BUCK FLAT SNOTEL	9800	5/01	-	1.4S	13.8	13.9	GOOSEBERRY R.S.	8400	4/26	0	0.0	10.7	9.1
BUCK PASTURE	9700	4/27	21	8.0	20.8	17.1	GOOSEBERRY R.S. SNOT	7900	5/01	-	0.0S	2.3	3.7
BUCKBOARD FLAT	9000	5/04	0	0.0	5.2	7.4	HARDSCRABBLE	6700	4/24	0	0.0	7.3	9.9
BUG LAKE SNOTEL	7950	5/01	-	0.0S	14.5	16.0	HARRIS FLAT	7700	4/26	0	0.0	0.0	2.4
BURT'S-HILLER RANCH	7900	4/25	0	0.0	0.9	2.0	HARRIS FLAT SNOTEL	7700	5/01	-	0.0S	0.0	1.9
CAMP JACKSON	8600	5/01	2	0.5	4.0	6.4	HAYDEN FORK	9400	4/25	3	1.1	12.6	15.2
CAMP JACKSON SNOTEL	8600	5/01	-	2.4S	1.9	2.0	HAYDEN FORK SNOTEL	9100	5/01	-	0.0S	11.1	6.6
CASTLE VALLEY	9580	4/26	14	5.0	6.5	7.8	HENRY'S FORK	10000	4/27	29	9.0	16.0	13.6
CASTLE VALLEY SNOTL	9580	5/01	-	0.0S	9.1	6.6	HEPJNTA SNOTEL	9500	5/01	-	0.0S	12.1	5.3
CHALK CK #1 SNOTEL	9100	5/01	-	7.6S	26.9	22.8	HICKERSON PARK SNOTE	9100	5/01	-	0.0S	7.8	2.9
CHALK CK #2 SNOTEL	8200	5/01	-	0.0S	14.2	9.8	HIDDEN SPRINGS	5500	4/29	0	0.0	1.1	0.4
CHALK CREEK #3	7500	4/25	0	0.0	1.2	2.6	HOBBLE CREEK SUMMIT	7420	4/25	0	0.0	4.2	7.3
CHEPETA SNOTEL	10300	5/01	-	1.0S	14.9	12.0	HOLE-IN-ROCK SNOTEL	9150	5/01	-	0.0S	8.0	2.3
CITY CREEK	7500	4/29	0	0.0	31.3	18.3	HORSE RIDGE SNOTEL	8260	5/01	-	0.0S	19.0	14.4
CLEAR CK RIDG #1 SNT	9200	5/01	-	0.0S	17.7	14.1	HUNTINGTON-HORSESHOE	9800	4/27	24	9.4	24.2	24.9
CLEAR CK RIDG #2 SNT	8000	5/01	-	0.0S	13.5	5.6	INDIAN CANYON SNOTEL	9100	5/01	-	0.0S	7.3	6.6
CLEAR CREEK MEADOWS	9420						JOHNSON VALLEY	8850	4/26	0	0.0	4.3	3.8
CLEAR CREEK RIDGE #3	6600	4/27	0	0.0	0.0	0.1	KILFOIL CREEK	7300	4/24	0	0.0	7.7	9.9
COLD WATER SPRINGS	6030						KILLYON CANYON	6300	4/29	0	0.0	2.1	-
CORRAL	8200						KIMBERLY MINE SNOTEL	9300	5/01	-	0.0S	14.1	12.1
CURRENT CREEK SNOTEL	8000	5/01	-	0.0S	0.0	2.6	KING'S CABIN SNOTEL	8730	5/01	-	0.0S	8.0	6.0
DANIELS-STRAWBERRY S	8000	5/01	-	0.0S	7.7	9.7	KLONDIKE NARROWS	7400	4/24	0	0.0	7.9	14.1
DESERET PEAK	9250						KOLOB SNOTEL	9250	5/01	-	9.7S	18.7	16.4
DESERET PEAK AM	9250	4/24	19	7.4	17.2	-	LAKEFORK #1 SNOTEL	10100	5/01	-	0.3S	12.1	10.3

SNOW COURSE	ELEV.	DATE	SNOW DEPTH	WATER CONTENT	LAST YEAR	AVERAGE 1961-90	SNOW COURSE	ELEV.	DATE	SNOW DEPTH	WATER CONTENT	LAST YEAR	AVERAGE 1961-90
LAKEFORK BASIN SNOTE	10900	5/01	-	13.4S	17.2	25.9	REDDEN MINE LOWER	8500	4/25	2	0.5	15.0	16.5
LAKEFORK MOUNTAIN #3	8400	4/25	0	0.0	1.6	1.8	REES'S FLAT	7300	4/26	0	0.0	6.8	7.8
LAMBS CANYON	7400	4/28	0	0.0	10.6	9.2	ROCK CREEK SNOTE	7900	5/01	-	0.0S	1.5	1.1
LASAL MOUNTAIN LOWER	8800	5/01	0	0.0	3.0	4.6	ROCKY BASIN-SETTLEMT	8900	4/24	32	13.2	29.6	28.1
LASAL MOUNTAIN SNOTE	9850	5/01	-	0.0S	7.2	7.9	ROCKY BN-SETTLEMT SN	8900	5/01	-	2.1S	21.1	21.0
LILY LAKE SNOTE	9050	5/01	-	0.0S	10.9	8.7	SEELY CREEK SNOTE	10000	5/01	-	4.9S	13.0	15.1
LITTLE BEAR LOWER	6000	4/23	0	0.0	0.0	1.6	SHINGLE MILL	6200	4/30	0	0.0	1.6	2.7
LITTLE BEAR SNOTE	6550	5/01	-	0.0S	0.0	2.4	SILVER LAKE(BRIGHT.)	8730	4/30	12	7.7	28.6	26.8
LITTLE GRASSY CREEK	6100	4/26	0	0.0	0.0	0.1	SMITH MOREHOUSE SNTL	7600	5/01	-	0.0S	9.3	6.1
LITTLE GRASSY SNOTE	6100	5/01	-	0.0S	0.0	.0	SNOWBIRD GAD VALLEY	9700	4/30	38	15.8	-	37.3
LONG FLAT SNOTE	8000	5/01	-	0.0S	0.0	2.0	SNOWBIRD SNOTE	9700	5/01	-	13.4S	38.9	30.0
LONG VALLEY JCT.	7500	4/26	0	0.0	0.0	0.0	SPIRIT LAKE	10300	4/25	27	8.5	14.0	15.3
LONG VALLEY JCT. SNT	7500	5/01	-	0.0S	0.0	.0	SQUAW SPRINGS	9300	4/26	0	0.0	3.8	4.1
LOOKOUT PEAK SNOTE	8200	5/01	-	0.0S	23.7	10.0	STEEL CREEK PARK SNO	10100	5/01	-	13.0S	16.0	18.9
LOST CREEK RESERVOIR	6130	4/24	0	0.0	0.0	0.0	STILLWATER CAMP	8550	4/25	0	0.0	7.6	7.5
MAMMOTH-COTTONHND SNT	8800	5/01	-	0.0S	21.4	12.4	STRABERRY DIVIDE SN	8400	5/01	-	0.0S	10.5	11.5
MAMMOTH-COTTONWOOD	8800	4/27	0	0.0	20.8	19.5	STUART R.S.	7950	4/27	0	0.0	1.0	1.9
MERCHANT VALLEY SNOT	8750	5/01	-	0.0S	10.6	6.7	SUSC RANCH	8200	4/27	0	0.0	0.0	2.6
MIDDLE CANYON	7000	4/24	0	0.0	12.0	8.5	TALL POLES	8800	4/27	11	4.4	7.6	11.9
MIDWAY VALLEY	9800	4/26	48	18.9	19.5	22.7	THAYNES CANYON SNOTL	9200	5/01	-	4.3S	20.5	12.0
MIDWAY VALLEY SNOTE	9800	5/01	-	16.3S	20.5	20.0	THISTLE FLAT	8500	-	-	-	-	-
MILL CREEK	6950	4/28	3	1.2	20.0	18.8	TIMBERLINE	9100	-	-	-	-	-
MILL-D NORTH SNOTE	8960	5/01	-	0.0S	24.2	13.2	TIMPANOGOS DIVIDE SN	8140	5/01	-	0.0S	12.1	16.8
MILL-D SOUTH FORK	7400	4/28	0	0.0	13.6	13.4	TONY GROVE LK SNOTE	8400	5/01	-	5.3S	28.3	30.5
MINING FORK SNOTE	8000	5/01	-	0.0S	16.2	2.8	TONY GROVE R.S.	6250	4/23	0	0.0	0.4	3.2
MONTE CRISTO R.S.	8960	4/24	11	4.1	20.6	24.7	TRIAL LAKE	9960	4/25	25	9.3	20.7	25.7
MONTE CRISTO SNOTE	8960	5/01	-	3.8S	29.7	26.2	TRIAL LAKE SNOTE	9960	5/01	-	4.2S	20.9	24.0
MOSBY MTN. SNOTE	9500	5/01	-	1.5S	17.4	10.4	TROUT CREEK SNOTE	9400	5/01	-	0.0S	11.4	7.0
MT. BALDY R.S.	9500	4/27	36	12.8	22.6	25.2	UPPER JOES VALLEY	8900	4/27	0	0.0	6.3	5.7
MUD CREEK #2	8600	4/27	0	0.0	8.9	8.2	UPPER MILL CREEK	8300	-	-	-	-	-
OAK CREEK	7760	4/26	0	0.0	8.8	9.0	VERNON CREEK SNOTE	7500	5/01	-	0.0S	4.5	4.6
ONE MILE SUMMIT	7330	-	-	-	-	-	VIPONT	7670	-	-	-	-	-
OTTER LAKE	9600	-	-	-	-	14.5	WEBSTER FLAT SNOTE	9200	5/01	-	0.0S	7.8	5.1
PANQUITCH LAKE	8200	4/26	0	0.0	0.0	1.1	WHITE RIVER #1 SNOTE	8550	5/01	-	0.0S	8.8	6.2
PARLEY'S CANYON SNOT	7500	5/01	-	0.0S	11.2	8.5	WHITE RIVER #3	7400	4/27	0	0.0	0.0	0.6
PARLEY'S CANYON SUM.	7500	4/28	1	0.1	16.4	12.8	WIDTSON #3 SNOTE	9500	5/01	-	9.6S	7.7	8.7
PAYSON R.S.	8050	4/26	0	0.0	15.8	14.7	WRIGLEY CREEK	9000	4/27	0	0.0	6.6	8.0
PAYSON R.S. SNOTE	8050	5/01	-	0.0S	16.5	11.6	YANKEE RESERVOIR	8700	4/26	0	0.0	3.3	6.6
PICKLE KEG SNOTE	9600	5/01	-	0.0S	17.3	14.0	NOTE:	-	-	-	-	-	-
PICKLE KEG SPRING	9600	4/27	2	0.6	15.3	14.7	The S flag following Water Content for SNOTE sites indicates telemetered	-	-	-	-	-	-
PINE CREEK	8800	4/26	0	0.0	13.2	14.7	data, the Depth reading preceeding S flagged data was measured around the	-	-	-	-	-	-
PINE CREEK SNOTE	8800	5/01	-	0.0S	21.8	13.0	snow pillows at the time of the ground survey and may not be the same date as	-	-	-	-	-	-
RED PINE RIDGE SNOTE	9200	5/01	-	0.0S	18.1	12.2	the telemetered value.	-	-	-	-	-	-