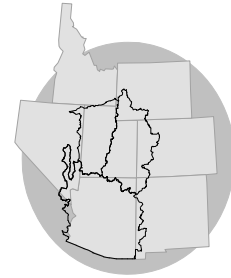


WATER SUPPLY OUTLOOK

for the
EASTERN GREAT BASIN
COLORADO BASIN
RIVER FORECAST CENTER



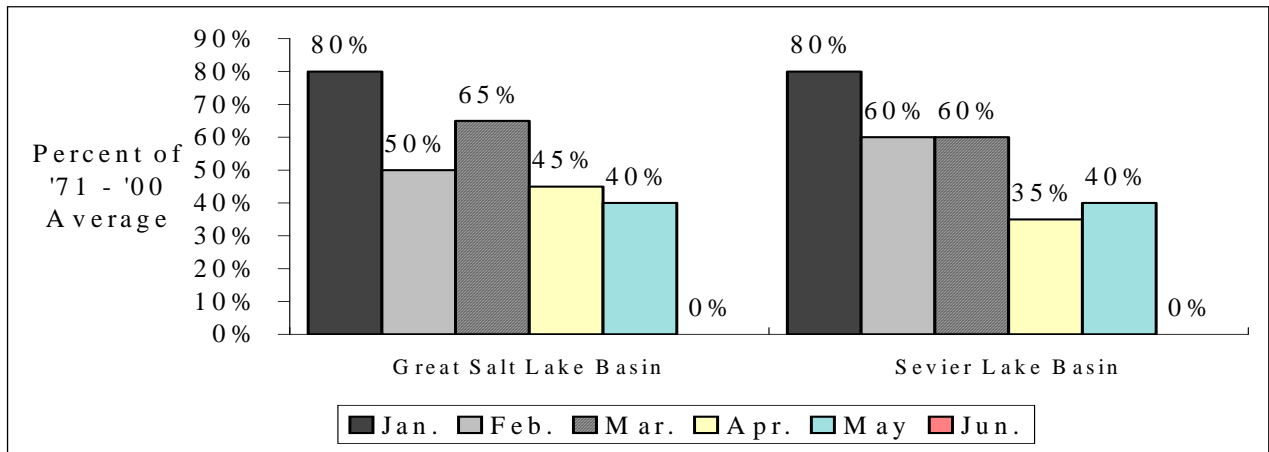
NATIONAL WEATHER SERVICE, SALT LAKE CITY, UT

MAY 1, 2007

SUMMARY

Utah's water supply outlook continued to decline in April with much below average precipitation and above average temperatures for the majority of the month. Snow packs have diminished to levels usually seen in late May or early June. Some streams showed good flows but most did not and consequently the April through July volume forecast have been lowered or remain steady at much below average levels. If these conditions persist, April through July 2007 will set record or near record low flows for Utah.

APRIL - JULY VOLUME FORECASTS



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GREAT SALT LAKE BASIN

April flows were just below average for most of the month until record warm temperatures for 7 days sent them to peak. Monthly precipitation was 65% of average and seasonal precipitation numbers dropped to 80% of average. The northern snow pack is now 20% of average and virtually gone below 9000 feet. If the current trends continue, June forecast will be lowered again and Utah will likely set new record lows for the April through July snow melt runoff season.

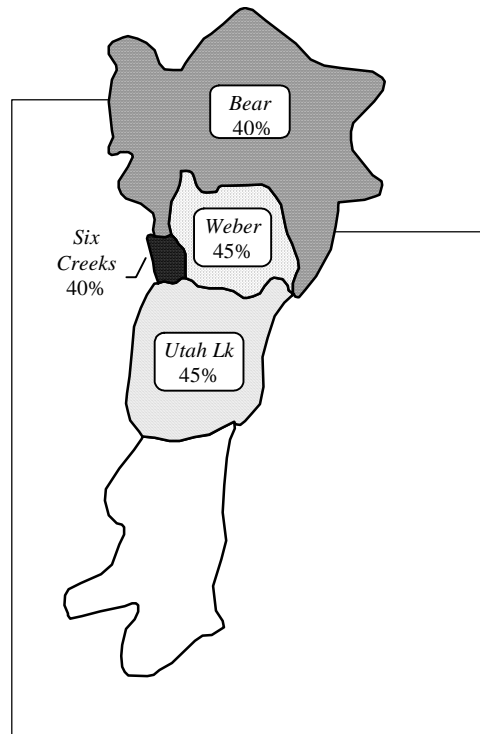
April-July stream flow forecasts for the Great Salt Lake Basin are as follows:

Bear River:
Much Below Average

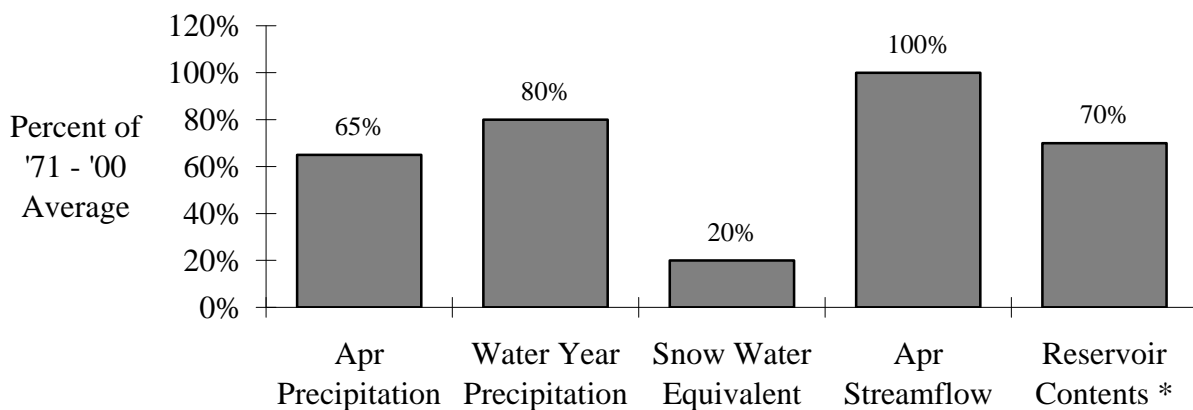
Weber River:
Much Below Average

Utah Lake:
Much Below Average

Six Creeks:
Much Below Average



BASIN CONDITIONS - MAY 1, 2007



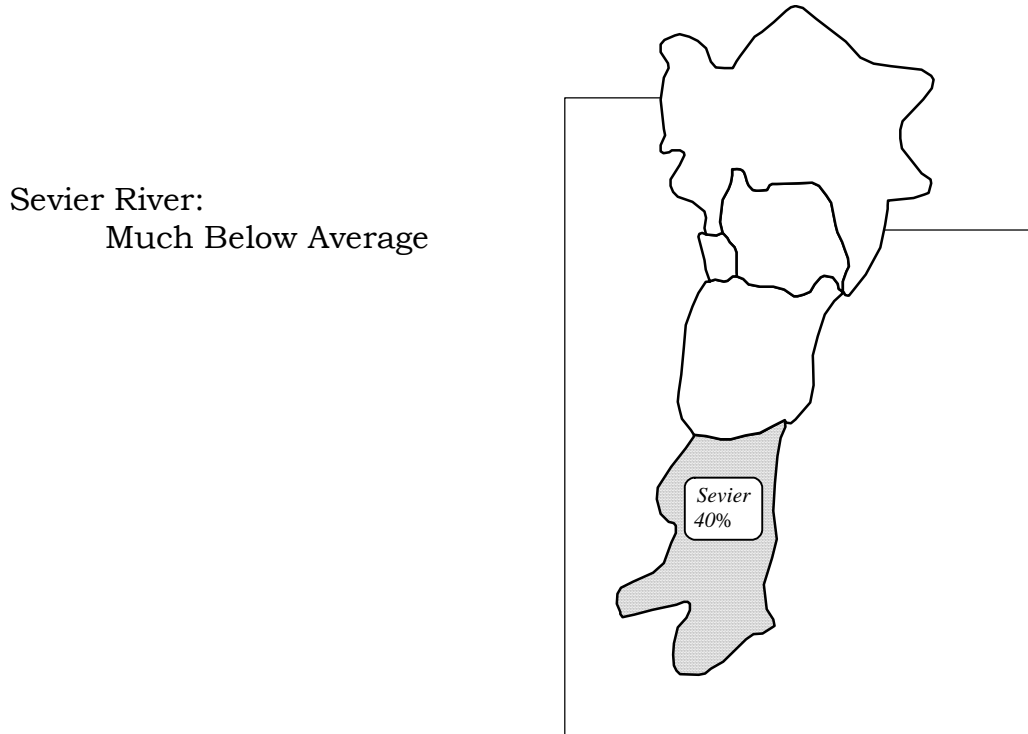
* Percent usable capacity, not percent average contents.

Specific site forecasts are listed beginning on page 4.

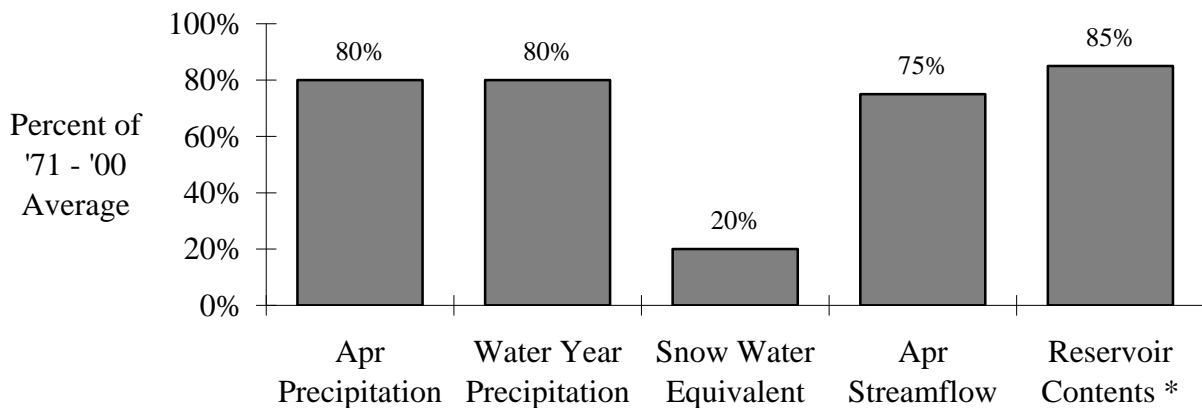
SEVIER LAKE BASIN

The same trends that occurred in northern Utah this month were even more pronounced in Southern Utah. The result is that southern Utah's snow pack is at 20% of normal and has been far less efficient, producing flows of only 75% of average. With the snow basically being gone, and if conditions remain dry on June 1 forecast will be lowered again. The one bright spot was that last months precipitation was 80% of average and seasonal precipitation remained steady.

April-July streamflow forecasts for the Sevier Lake Basin are as follows:



BASIN CONDITIONS - MAY 1, 2007



* Percent usable capacity, not percent average contents.

Specific site forecasts are listed beginning on page 5.

SPECIFIC SITE FORECASTS

Great Salt Lake Basin: April through July volume (kaf) forecasts (except where noted).

Stream	Station	Most Probable	Percent Avg.	Reas. Max	Reas. Min
BEAR	UTAH-WYOMING STATE LINE, NR	72	64	93	53
	WOODRUFF NARROWS RES	52	38	73	30
	MONTPELIER, NR, STEWART DAM, B	51	22	89	36
BIG CK	RANDOLPH, NR	1.57	32	3.5	0.62
SMITHS FORK	BORDER, NR	60	58	79	44
LOGAN	LOGAN, NR, STATE DAM, ABV	50	40	77	30
BLACKSMITH FORK	HYRUM, NR, UP&L DAM, ABV	21	44	31	13.1
SMITH AND MOREHOUSE CK	OAKLEY, NR	18.2	54	25	12
WEBER	OAKLEY, NR	65	53	88	42
	ROCKPORT RES, WANSHIP, NR	54	40	78	30
	COALVILLE, NR	53	38	76	31
	ECHO RES, ECHO, AT	77	43	90	29
	GATEWAY	138	39	164	112
CHALK CK	COALVILLE	17.6	39	28	10.7
LOST CK	LOST CK RES, CROYDON, NR	5.4	31	9	3.2
EAST CANYON CK	EAST CANYON RES, MORGAN, NR	10.9	35	16.9	6.7
SF OGDEN	HUNTSVILLE, NR	25	39	34	17.5
OGDEN	PINEVIEW RES, OGDEN, NR	49	37	74	32
WHEELER CK	HUNTSVILLE, NR	2.7	43	4.2	1.64
SPANISH FORK	CASTILLA, NR	30	39	57	13.3
PROVO	WOODLAND, NR	60	58	78	45
	HAILSTONE, NR	61	56	82	44
	DEER CK RES	61	48	84	43
AMERICAN FORK	AMERICAN FORK, NR, UP PWRPLNT,	24	75	30	18.8
JORDAN	UTAH LAKE, PROVO, NR	156	48	210	112
LITTLE COTTONWOOD CK	SALT LAKE CITY, NR	24	60	31	18.1
BIG COTTONWOOD CK	SALT LAKE CITY, NR	21	55	28	14.8
CITY CK	SALT LAKE CITY, NR	3.6	41	6.1	2.2
EMIGRATION CK	SALT LAKE CITY, NR	0.88	20	2.1	0.23
MILL CK	SALT LAKE CITY, NR	3.6	51	5.3	2.3
DELL FK	LITTLE DELL RES	1.7	25	4.2	0.74
PARLEYS CK	SALT LAKE CITY, NR	3.5	21	7.3	1.16
VERNON CK	VERNON, NR	0.71	48	1.16	0.41
S WILLOW CK	GRANTSVILLE, NR	1.62	51	2.2	1.13
SETTLEMENT CK	TOOELE, NR	0.41	20	0.86	0.14

For more detailed information about each forecast visit www.wrh.noaa.gov/cbrfc/westernwater

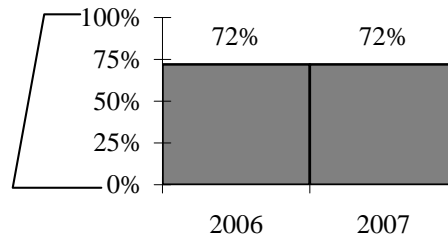
Sevier Lake Basin: April through July volume (kaf) forecasts (except where noted).

Stream	Station	Most Probable	Percent Avg.	Reas. Max	Reas. Min
SEVIER	HATCH	25	45	32	19
	KINGSTON, NR	51	57	67	38
	PIUTE RES, MARYSVALE, NR	44	35	94	12.8
	VERMILLION DAM	95	55	110	40
EF SEVIER CLEAR CK	SIGURD, NR	95	51	205	25
	GUNNISON, NR, SAN PITCH, BLO	122	44	159	90
	KINGSTON, NR	15.2	40	33	4.1
	SEVIER, NR, DIV, ABV	9.8	45	13.3	7.4
SALINA CK	SALINA	6.5	33	15.2	1.44
CHICKEN CK	LEVAN, NR	0.47	10	1.82	0
OAK CK	OAK CITY, NR, LITTLE CK, ABV	0.51	31	1.01	0.18
BEAVER	BEAVER, NR	12.3	46	18.2	7.8
	MINERSVILLE RES, MINERSVILLE,	2.4	14	5.4	1.59
COAL CK	<input checked="" type="checkbox"/> CEDAR CITY, NR	8.2	42	12	6

For more detailed information about each forecast visit www.wrh.noaa.gov/cbrfc/westernwater

END OF MONTH RESERVOIR CONTENTS

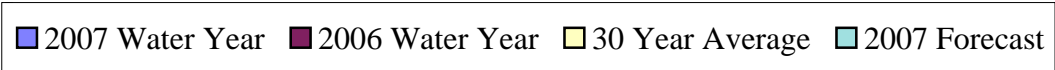
Percent of Usable Capacity



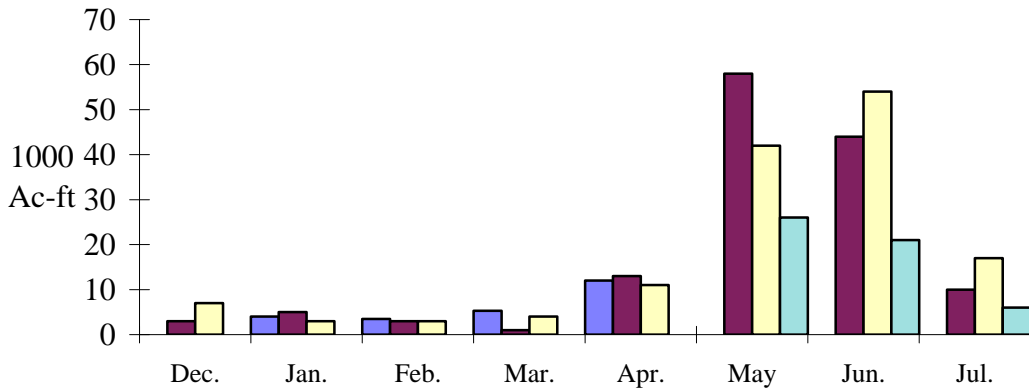
RESERVOIR (vol. in 1000 ac-ft)	Usable Capacity	EOM Usable Contents	Percent Usable Capacity (%)
Bear Lake	1302	531.6	41
Causey	7.1	7.1	100
Jordanelle	311	257.1	83
Deer Creek	149.7	145.3	97
East Canyon	49.5	49	99
Echo	73.9	71.3	96
Gunnison	20.3	15	74
Hyrum	15.3	0	0
Lost Creek	22.5	19.6	87
Minersville	23.3	14.7	63
Otter Creek	52.5	48.8	93
Pine View	110.1	98.4	89
Piute	71.8	57.4	80
Rockport	60.9	56.1	92
Sevier bridge	236	197.4	84
* Utah Lake	870.9	905.6	104
Willard	215	90.8	42
Woodruff Narrows	55.8	57.3	103
TOTAL	0	2622.5	72
Flaming Gorge	3749	3185	85
Lake Powell	24322	11783	48
Moon Lake	36	22.9	64
Red Fleet	25.7	21.1	82
Scofield	65.8	40.6	62
Starvation	165.3	155.3	94
Steinaker	34.4	28.2	82
Strawberry	1105.9	940.6	85
Upper Stillwater	32.5	1.7	5

* Usable capacity taken at compromise Total does not include missing site usable capacities

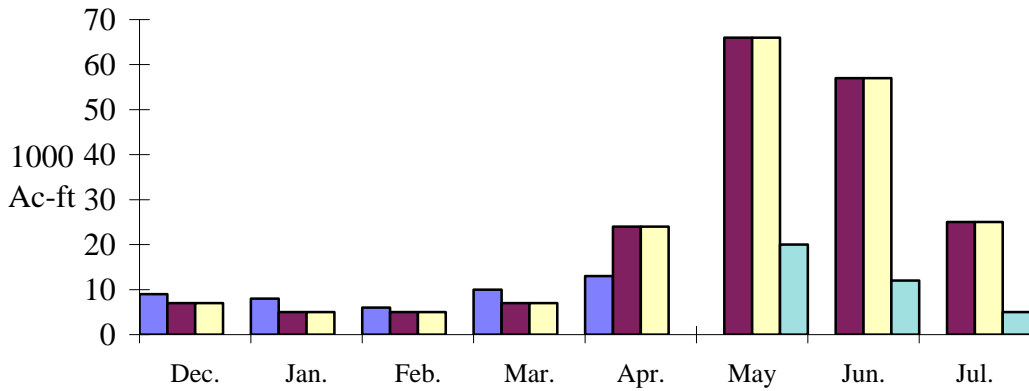
MONTHLY STREAMFLOWS



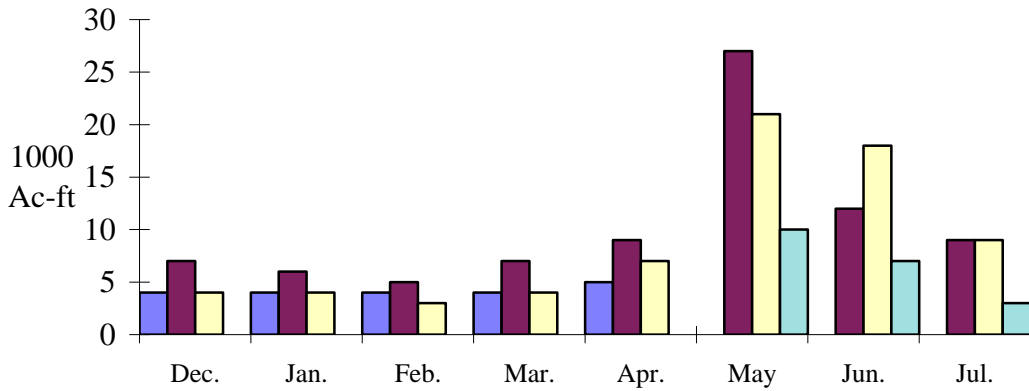
Weber Oakley, nr:



Logan - Logan, nr, State Dam, abv:



Sevier - Hatch:

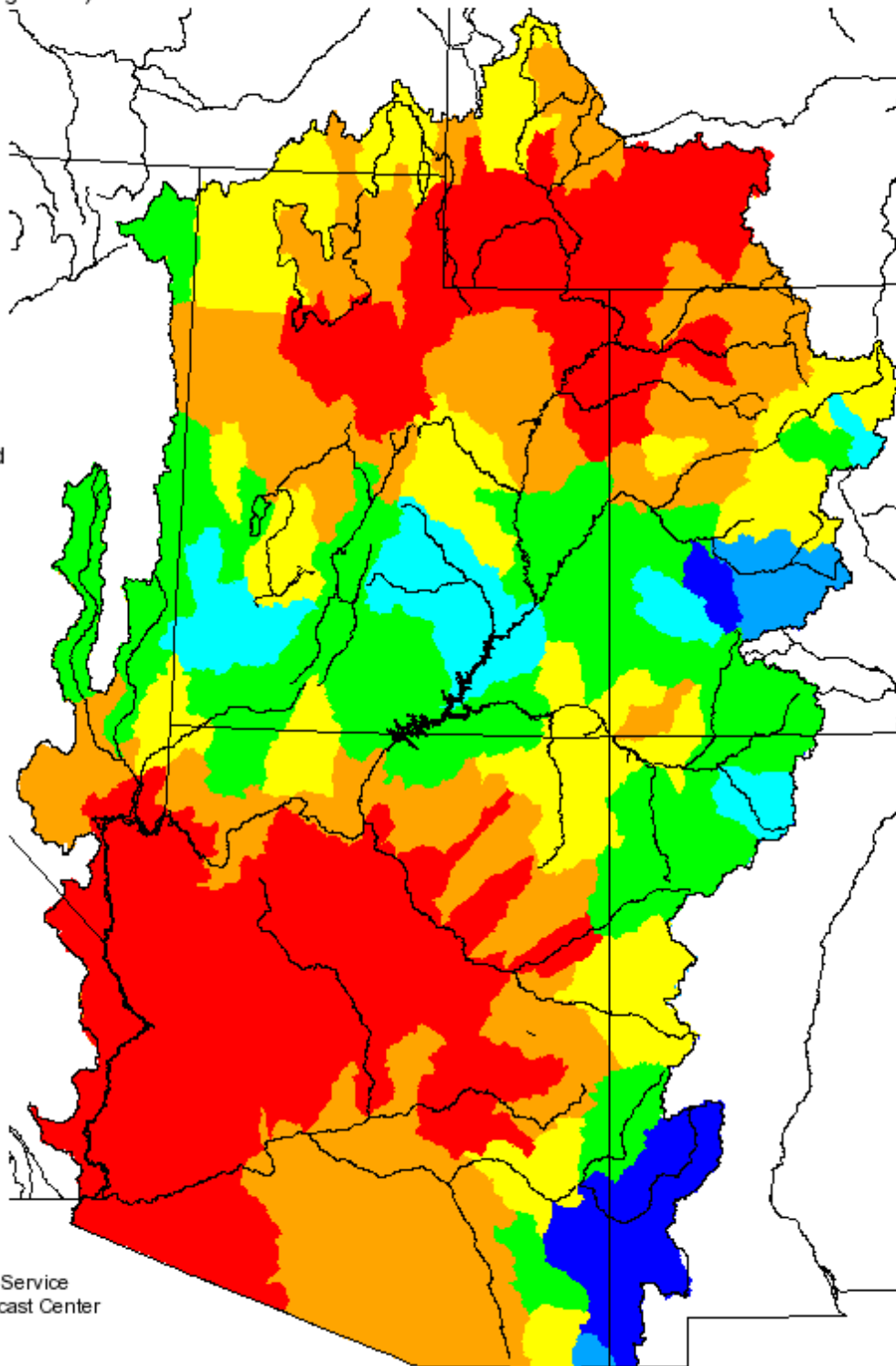
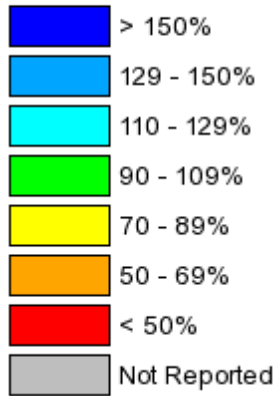


* observed data unavailable

Monthly Precipitation for April 2007

(Averaged by Hydrologic Unit)

% Average

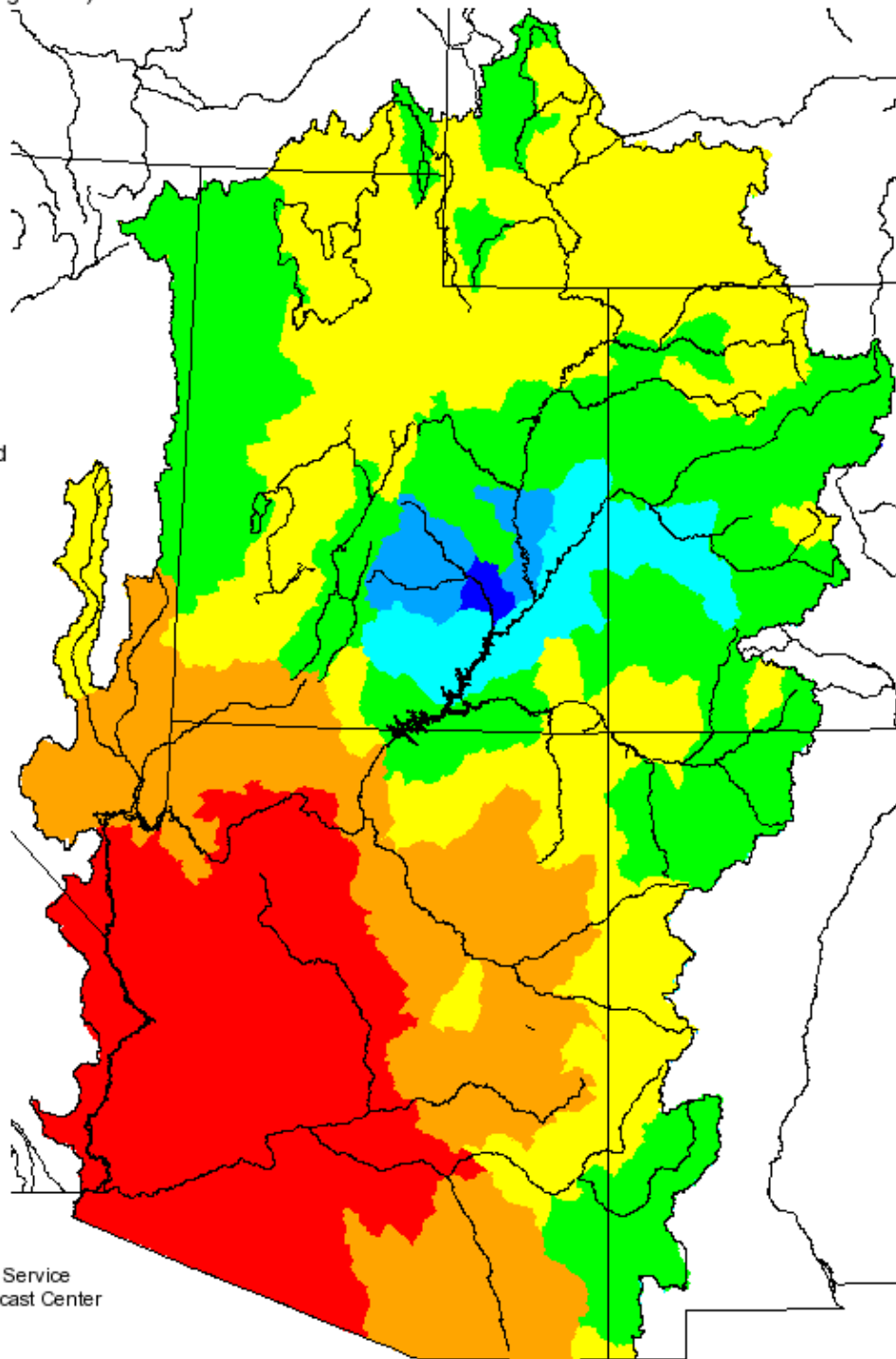
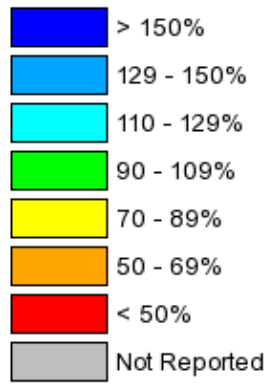


Prepared by
NOAA, National Weather Service
Colorado Basin River Forecast Center
Salt Lake City, Utah
www.cbrfc.noaa.gov

Seasonal Precipitation, October 2006 - April 2007

(Averaged by Hydrologic Unit)

% Average



Prepared by
NOAA, National Weather Service
Colorado Basin River Forecast Center
Salt Lake City, Utah
www.cbafc.noaa.gov

ADDITIONAL INFORMATION

Water supply forecasts take into consideration present hydrometeorological conditions and use average basin temperatures and precipitation for the forecast period. As the forecast season progresses, a greater portion of the future hydrologic and climatic uncertainty becomes known and monthly forecasts become more accurate.

Volume forecasts represent adjusted flows; that is, observed flows with upstream water use taken into account. Adjusted flows will closely approximate natural or unimpaired flows. However, not all upstream diversions or impoundments are measured or quantifiable. For specific adjustments used with each forecast point, consult the Guide to Water Supply Forecasting.

The Water Supply Outlook is issued monthly January through May by the Colorado Basin River Forecast Center, National Weather Service. It represents a coordinated effort between the National Weather Service, Natural Resources Conservation Service, Bureau of Reclamation, U.S. Geological Survey and local water district managers.

DEFINITIONS:

Acre-Foot:

The volume equal to one acre covered one foot deep (43,560 cubic feet).

Average:

The arithmetic mean. The sum of the values divided by the number of values.

Categories:

Much above Average	Above Average	Near Average	Below Average	Much Below Average
Greater than 130%	111-130%	90-110%	70-89%	Less than 70%

Forecast Period:

The period from April 1 through July 31.

Median:

The middle value. One half of the observed values are higher and half of the values are lower than this.

Most Probable Forecast:

Given the current hydrometeorological conditions to date, this is the best estimate of what the runoff volume will be this season.

Reasonable Maximum Forecast:

Given the current hydrometeorological conditions, the seasonal runoff that has a ten percent (10%) chance of being exceeded.

Reasonable Minimum Forecast:

Given the current hydrometeorological conditions, the seasonal runoff that has a ninety percent (90%) chance of being exceeded.

Water Year:

The period from October 1 through September 30.

NOTE: Data used in this report are provisional and are subject to revision.

For more information, or to be included on the mailing list, please contact:
Colorado Basin River Forecast Center, National Weather Service

2242 W. North Temple · Salt Lake City, UT 84116 · (801) 524-5130 · <http://www.cbrfc.gov>