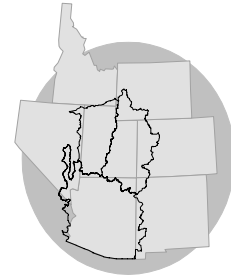


WATER SUPPLY OUTLOOK

for the
EASTERN GREAT BASIN
COLORADO BASIN
RIVER FORECAST CENTER



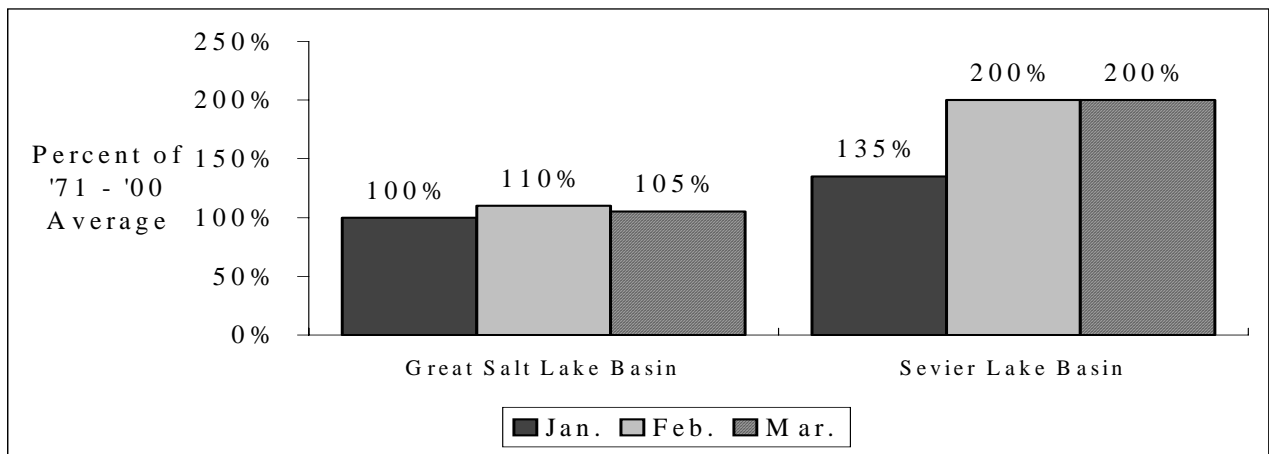
NATIONAL WEATHER SERVICE, SALT LAKE CITY, UT

MARCH 1, 2005

SUMMARY

As of March 1 near to above average April-July runoff is forecast in the Great Salt Lake Basin and much above average in the Sevier Lake Basin with three record flows forecast on the Sevier River. Forecasts range from 80 to 170 percent of the 1971-2000 average in the Great Salt Lake Basin and 150 to 260 percent of average in the Sevier Lake Basin. Most forecast volumes changed only slightly from last month. March 1 snowpack ranges mostly from 85 to 205 percent of average in the Great Salt Lake Basin and 65 to 350 percent in the Sevier Lake Basin.

APRIL - JULY VOLUME FORECASTS



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GREAT SALT LAKE BASIN

The March 1 water supply outlook is for near to above average runoff in the Great Salt Lake Basin.

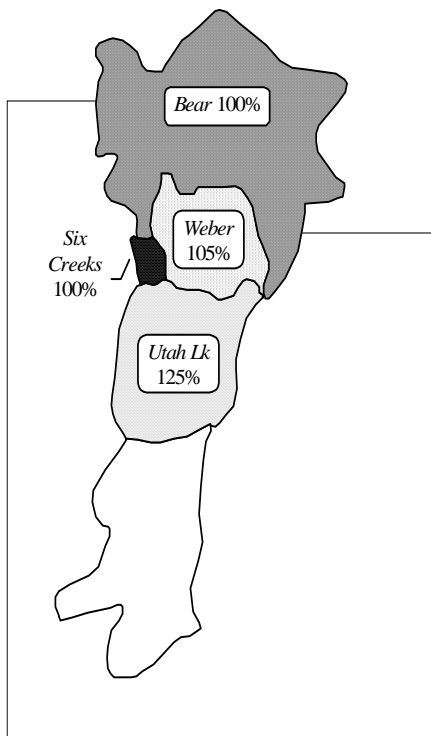
April-July streamflow forecasts for the Great Salt Lake Basin are as follows:

Bear River:
Near Average

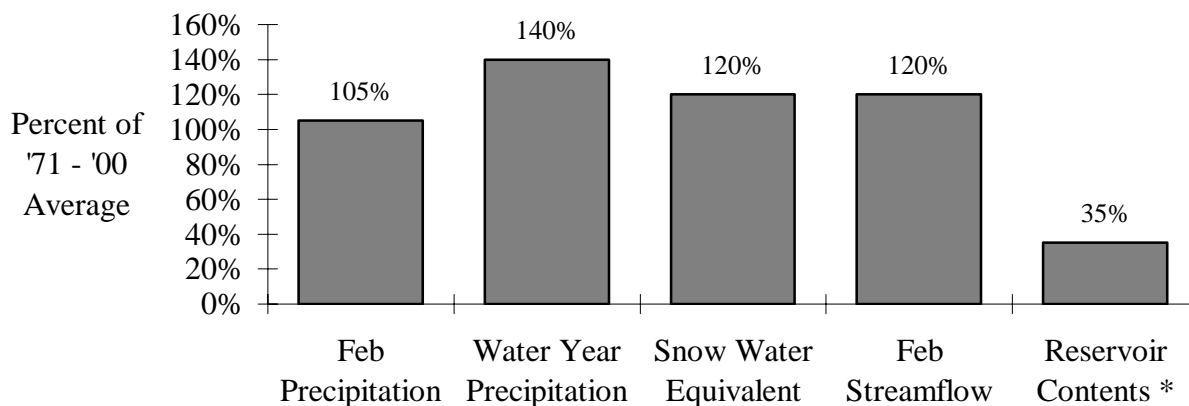
Weber River:
Near Average

Utah Lake:
Above Average

Six Creeks:
Near Average



BASIN CONDITIONS - MARCH 1, 2005



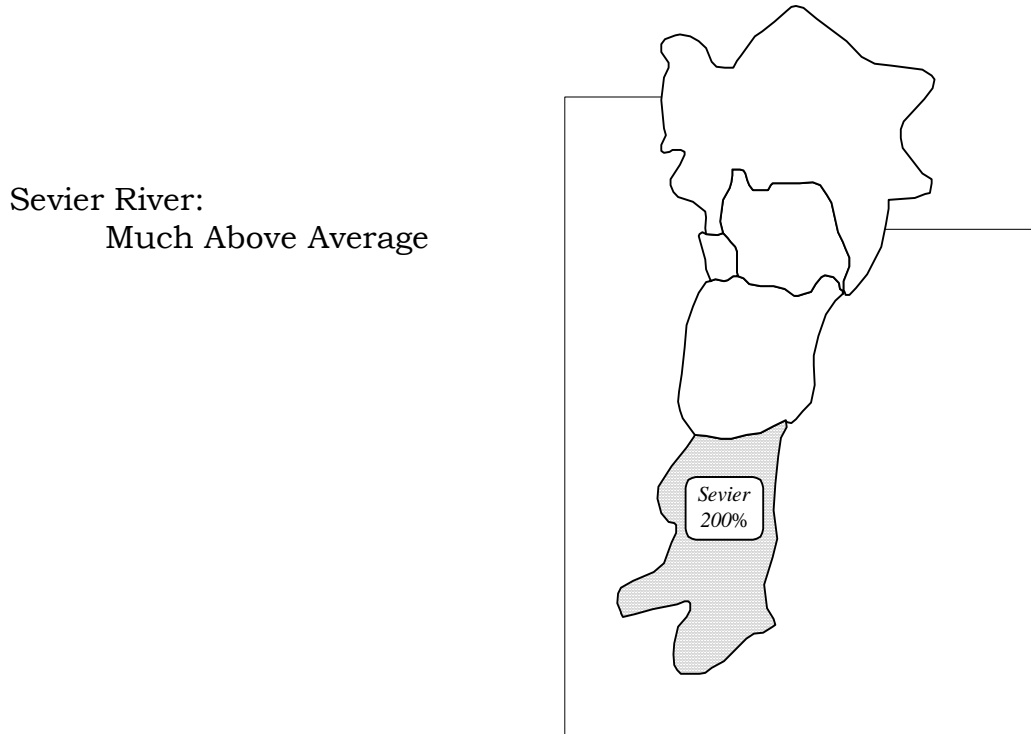
* Percent usable capacity, not percent average contents.

Specific site forecasts are listed beginning on page 4.

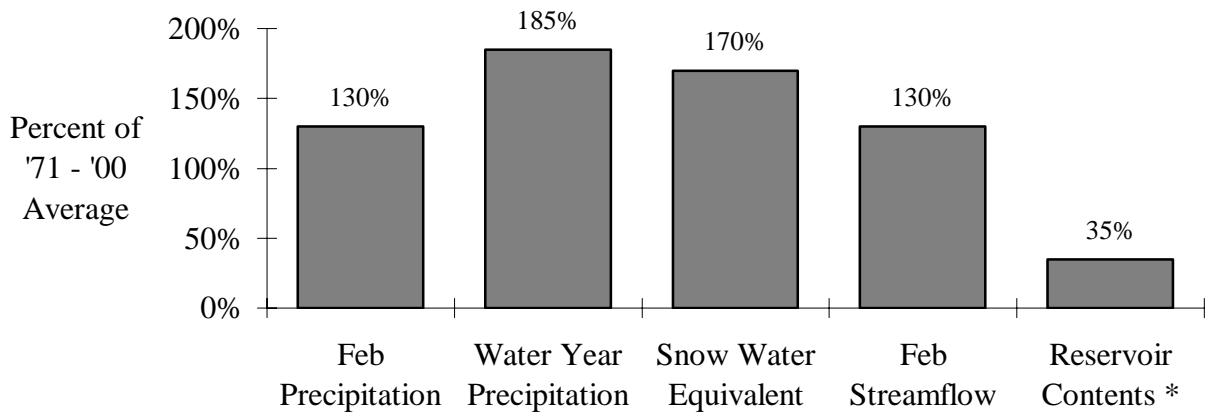
SEVIER LAKE BASIN

The March 1 water supply outlook is for much above average April-July runoff volumes in the Sevier Lake Basin. Record flows forecast for Sevier R. at Hatch, Sevier R. nr Kingston and Sevier R. at Vermillion Dam. EF Sevier nr Kingston is forecast to be the second largest flow on record.

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



BASIN CONDITIONS - MARCH 1, 2005



* 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	126	112	155	97
	WOODRUFF NARROWS RES	156	115	205	109
	MONTPELIER, NR, STEWART DAM, B	119	51	187	66
BIG CK	RANDOLPH, NR	4.3	88	6.1	2.5
SMITHS FORK	BORDER, NR	91	88	114	68
LOGAN	LOGAN, NR, STATE DAM, ABV	118	94	154	87
BLACKSMITH FORK	HYRUM, NR, UP&L DAM, ABV	46	96	69	28
SMITH AND MOREHOUSE CK	OAKLEY, NR	36	106	44	28
WEBER	OAKLEY, NR	137	111	165	109
	ROCKPORT RES, WANSHIP, NR	150	112	188	110
	COALVILLE, NR	150	109	220	114
	ECHO RES, ECHO, AT	200	112	250	148
	GATEWAY	390	110	495	285
CHALK CK	COALVILLE	49	109	67	31
LOST CK	LOST CK RES, CROYDON, NR	16	91	25	9.1
EAST CANYON CK	EAST CANYON RES, MORGAN, NR	33	106	45	23
SF OGDEN	HUNTSVILLE, NR	63	98	84	42
OGDEN	PINEVIEW RES, OGDEN, NR	125	94	167	83
WHEELER CK	HUNTSVILLE, NR	7.6	121	9.9	5.3
SPANISH FORK	CASTILLA, NR	85	110	128	42
PROVO	WOODLAND, NR	120	117	149	91
	HAILSTONE, NR	130	119	168	92
	DEER CK RES	150	119	205	96
AMERICAN FORK	AMERICAN FORK, NR, UP PWRPLNT,	48	150	57	39
JORDAN	UTAH LAKE, PROVO, NR	405	125	555	255
LITTLE COTTONWOOD CK	SALT LAKE CITY, NR	53	132	62	44
BIG COTTONWOOD CK	SALT LAKE CITY, NR	53	139	63	43
CITY CK	SALT LAKE CITY, NR	8	92	12.9	5.1
EMIGRATION CK	SALT LAKE CITY, NR	3.7	82	6.9	0.5
MILL CK	SALT LAKE CITY, NR	7	100	9.7	4.3
DELL FK	LITTLE DELL RES	5.8	85	9.7	1.95
PARLEYS CK	SALT LAKE CITY, NR	14	84	22	6.1
VERNON CK	VERNON, NR	1.4	95	2.3	0.84
S WILLOW CK	GRANTSVILLE, NR	4.2	131	5.6	2.8
SETTLEMENT CK	TOOELE, NR	1.9	96	2.9	1.16

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

Stream	Station	Most Probable	Percent Avg.	Reas. Max	Reas. Min
SEVIER	HATCH	145	264	171	119
	KINGSTON, NR	210	236	245	173
	PIUTE RES, MARYSVALE, NR	265	210	335	197
	VERMILLION DAM	310	180	375	245
	SIGURD, NR	320	172	420	220
	GUNNISON, NR, SAN PITCH, BLO	470	168	690	250
EF SEVIER	KINGSTON, NR	83	218	107	59
CLEAR CK	SEVIER, NR, DIV, ABV	35	159	49	21
SALINA CK	* SALINA	MA	0	0	0
CHICKEN CK	LEVAN, NR	4.5	100	8.4	2
OAK CK	OAK CITY, NR, LITTLE CK, ABV	1.8	110	2.7	1.09
BEAVER	BEAVER, NR	41	152	54	30
	MINERSVILLE RES, MINERSVILLE,	27	163	44	14.4
COAL CK	CEDAR CITY, NR	50	259	68	35

* Categorical Forecast - Current regulations allow for discontinuance of a streamflow volume forecast when observations at the point have not been taken or recorded for 5 years or longer. Recognizing the importance to the user, the NWS and NRCS have often continued to provide forecasts long after observations have ceased. Forecasters will now have the option to express these forecasts categorically (e.g. instead of issuing a forecast of 77 percent of average, the forecast would simply be “below average”). Specifically, the categories are:

MA - much above normal (greater than 130 percent of normal)

AN - above normal (111- 130 percent of normal)

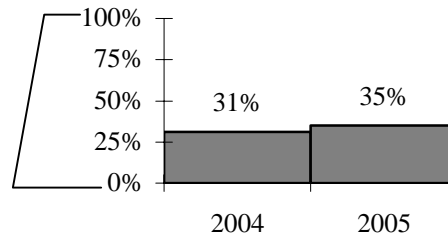
NN - near normal (90-110 percent of normal)

BN - below normal (70-89 percent of normal)

MB - much below normal (less than 70 percent of normal)

END OF MONTH RESERVOIR CONTENTS

Percent of Usable Capacity



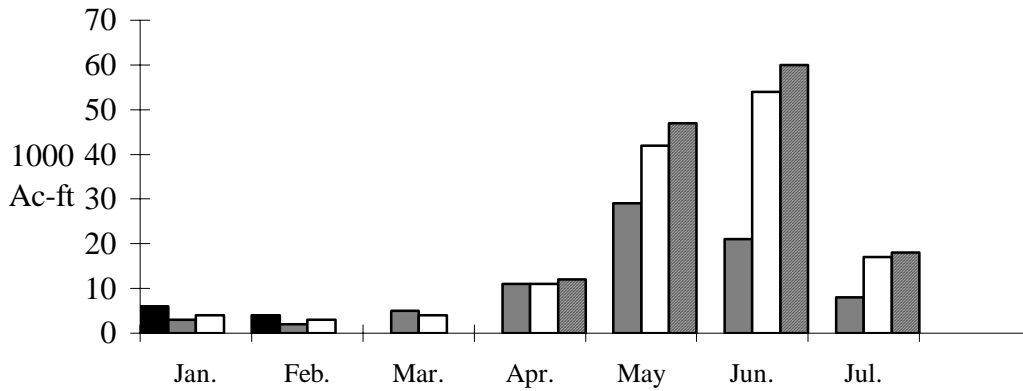
RESERVOIR (vol. in 1000 ac-ft)	Usable Capacity	EOM Usable Contents	Percent Usable Capacity (%)
Bear Lake	1302	17	1
Causey	7.1	3.2	45
Jordanelle	311	213.5	69
Deer Creek	149.7	121	81
East Canyon	49.5	35.9	73
Echo	73.9	46.3	63
Gunnison	20.3	4.3	21
Hyrum	15.3	10.4	68
Lost Creek	22.5	5.7	25
Minersville	23.3	8	34
Otter Creek	52.5	22.1	42
Pine View	110.1	66.9	61
Piute	71.8	26.8	37
Rockport	60.9	42.5	70
Sevier bridge	236	72	31
* Utah Lake	870.9	478.3	55
Willard	215	97.7	45
Woodruff Narrows	55.8	19	34
TOTAL	3647.6	1290.6	35
Flaming Gorge	3749	2786.2	74
Lake Powell	24322	8264.7	34
Moon Lake	36	22	61
Red Fleet	25.7	16.3	63
Scofield	65.8	10.5	16
Starvation	165.3	143.2	87
Steinaker	34.4	20.1	58
Strawberry	1105.9	722.8	65
Upper Stillwater	32.5	2.2	7

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

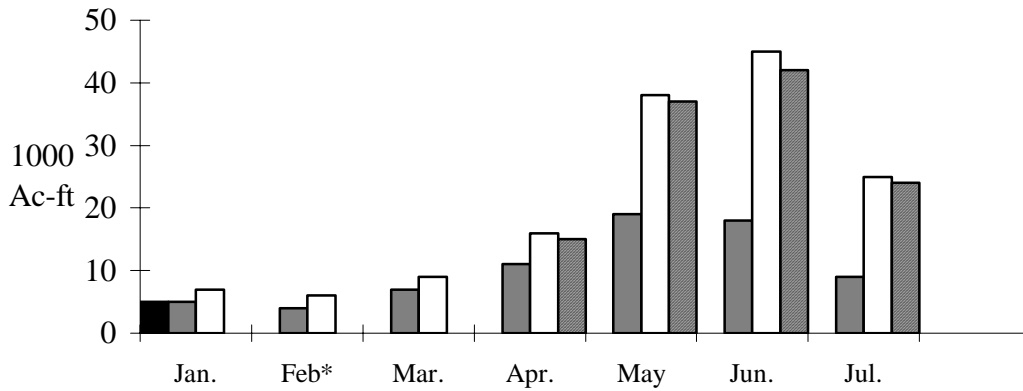
MONTHLY STREAMFLOWS



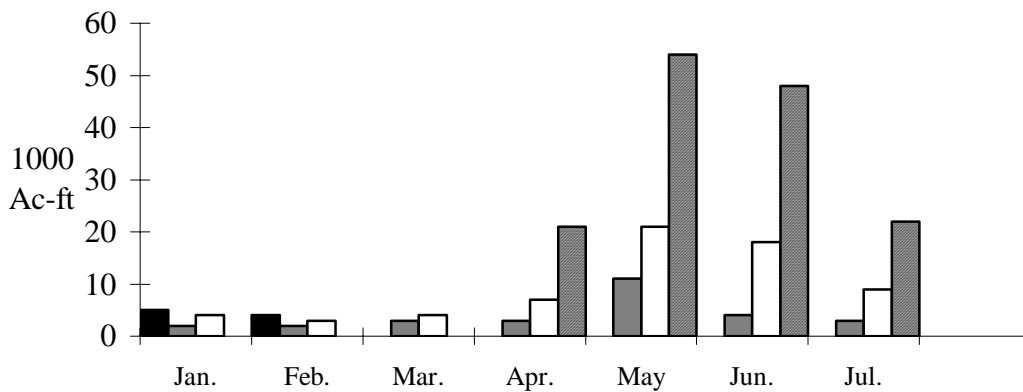
Weber Oakley, nr:



Logan - Logan, nr, State Dam, abv:



Sevier - Hatch:

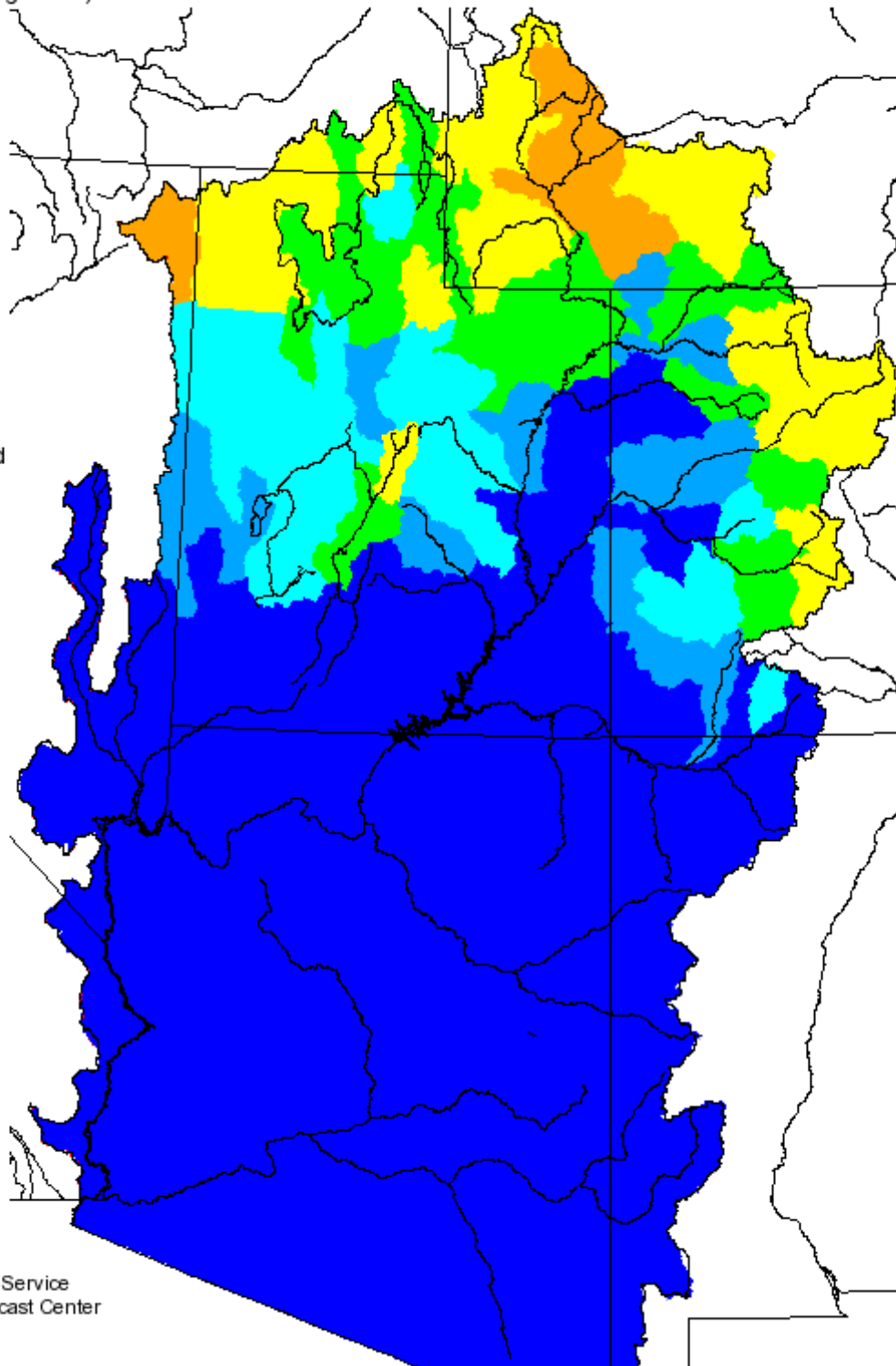
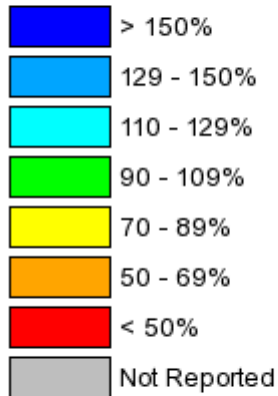


* observed data unavailable

Monthly Precipitation for February 2005

(Averaged by Hydrologic Unit)

% Average

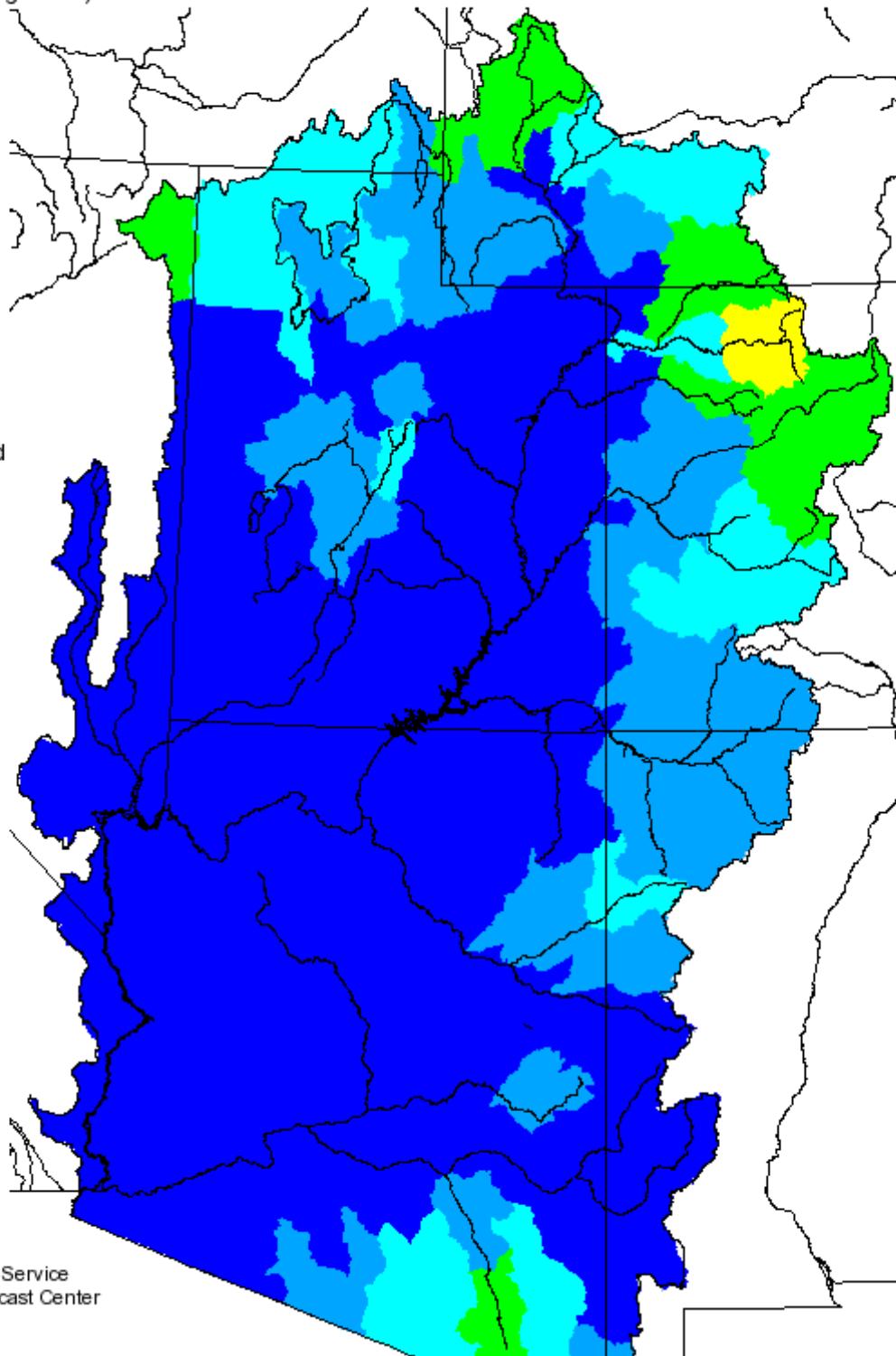
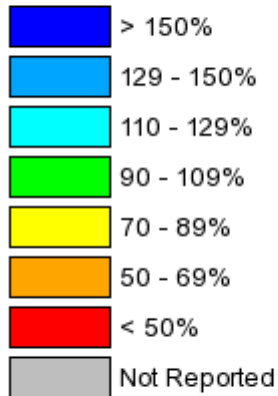


Prepared by
NOAA, National Weather Service
Colorado Basin River Forecast Center
Salt Lake City, Utah
www.cbrfc.noaa.gov

Seasonal Precipitation, October 2004 - February 2005

(Averaged by Hydrologic Unit)

% Average



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

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