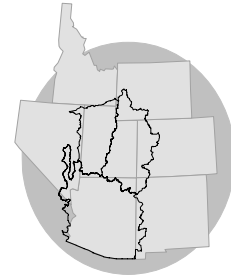


WATER SUPPLY OUTLOOK

for the
EASTERN GREAT BASIN
COLORADO BASIN
RIVER FORECAST CENTER



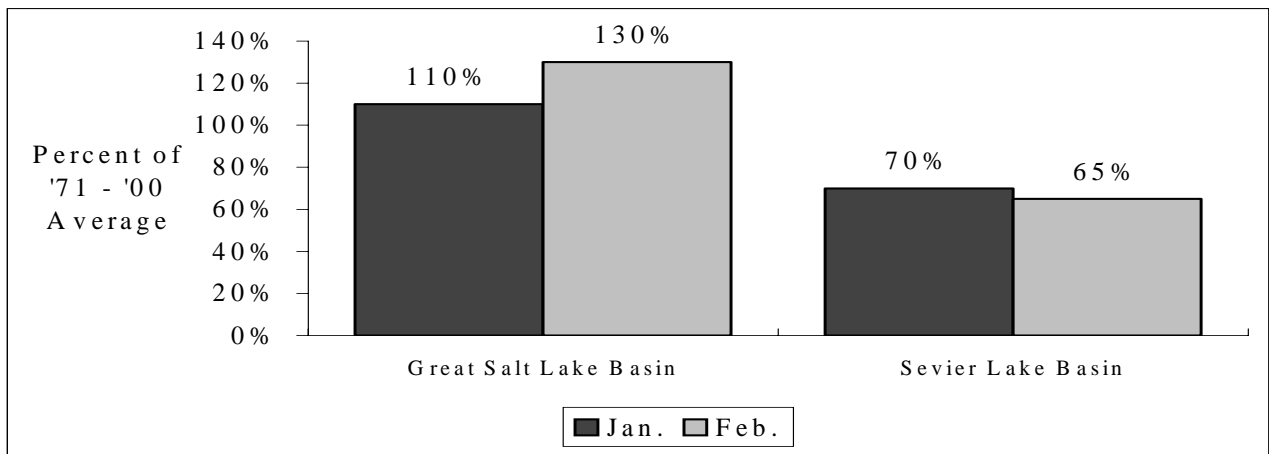
NATIONAL WEATHER SERVICE, SALT LAKE CITY, UT

FEBRUARY 1, 2006

SUMMARY

As of February 1 above average April-July runoff is forecast in the Great Salt Lake Basin and much below average in the Sevier Lake Basin. Forecasts range from 75 to 160 percent of the 1971-2000 average in the Great Salt Lake Basin and 50 to 85 percent of average in the Sevier Lake Basin. Much above average January precipitation in the Great Salt Lake Basin increased the volume forecasts approximately 20 percent overall. In contrast, near average seasonal precipitation in the Sevier Lake Basin decreased the volume forecasts slightly in that area. February 1 snowpack ranges mostly from 80 to 185 percent of average in the Great Salt Lake Basin and 30 to 125 percent in the Sevier Lake Basin.

APRIL - JULY VOLUME FORECASTS



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GREAT SALT LAKE BASIN

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

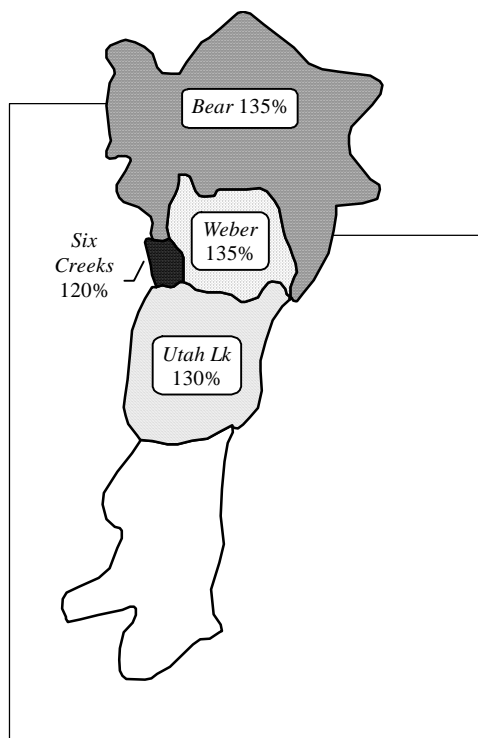
April-July streamflow forecasts for the Great Salt Lake Basin are as follows:

Bear River:
Much Above Average

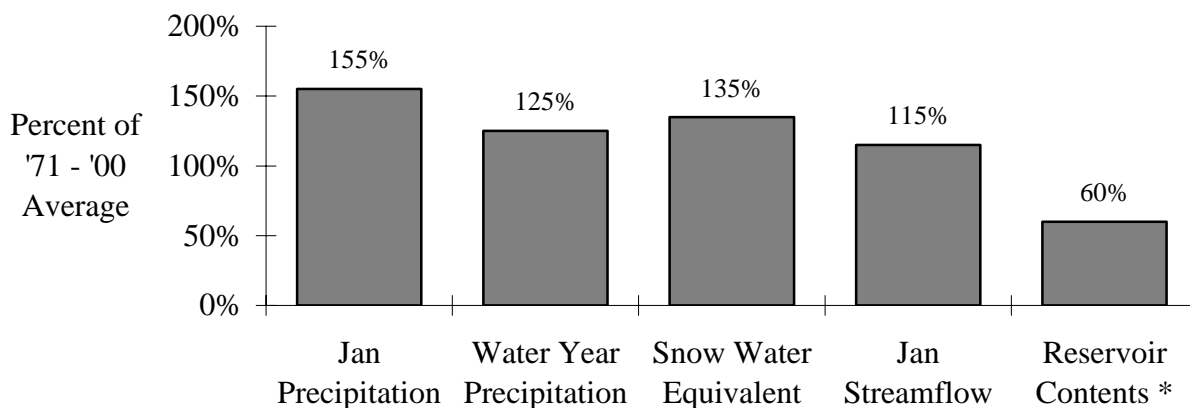
Weber River:
Much Above Average

Utah Lake:
Above Average

Six Creeks:
Above Average



BASIN CONDITIONS - FEBRUARY 1, 2006



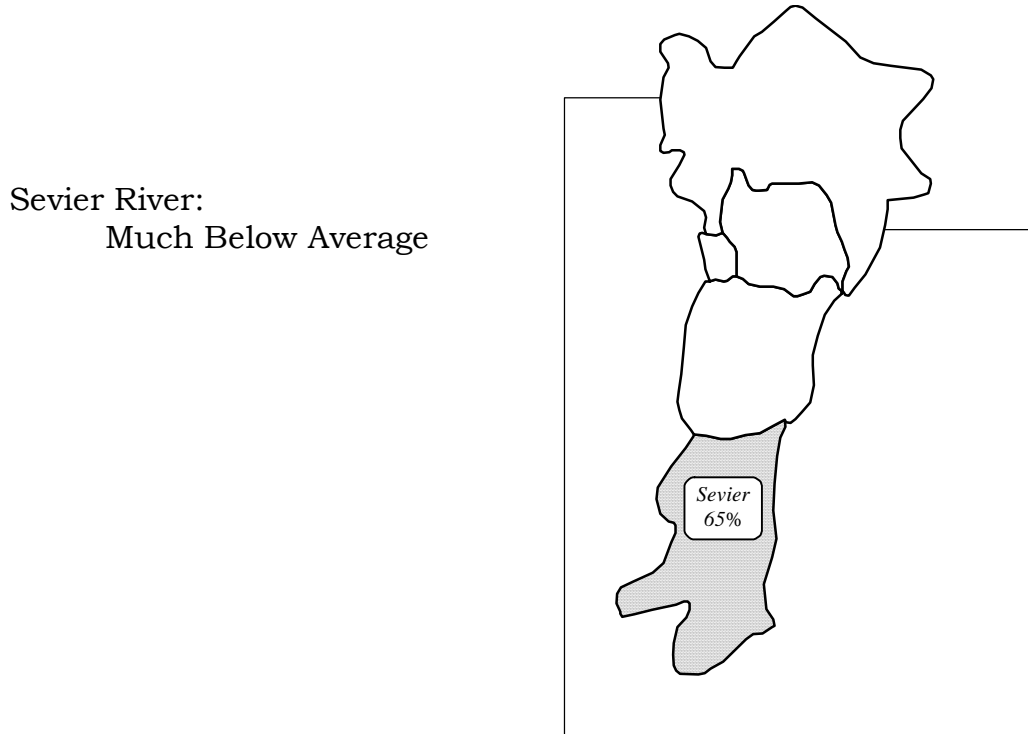
* Percent usable capacity, not percent average contents.

Specific site forecasts are listed beginning on page 4.

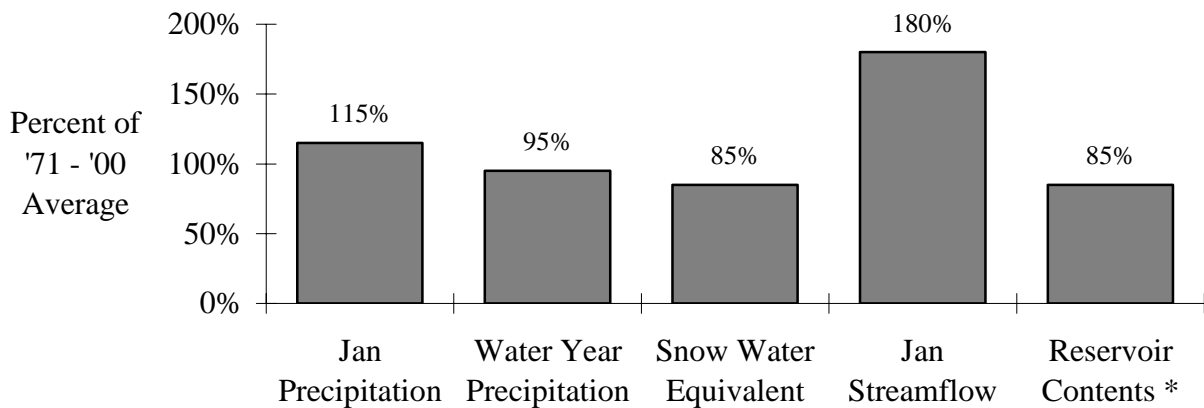
SEVIER LAKE BASIN

The February 1 water supply outlook is for much below average April-July runoff volumes in the Sevier Lake Basin.

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



BASIN CONDITIONS - FEBRUARY 1, 2006



* 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	135	119	169	101
	WOODRUFF NARROWS RES	169	124	225	115
	MONTPELIER, NR, STEWART DAM, B	315	135	445	210
BIG CK	RANDOLPH, NR	7.1	145	9	5.2
SMITHS FORK	BORDER, NR	141	137	171	111
LOGAN	LOGAN, NR, STATE DAM, ABV	175	139	235	126
BLACKSMITH FORK	HYRUM, NR, UP&L DAM, ABV	69	144	100	44
SMITH AND MOREHOUSE CK	OAKLEY, NR	41	121	50	32
WEBER	OAKLEY, NR	152	124	184	120
	ROCKPORT RES, WANSHIP, NR	173	129	215	131
	COALVILLE, NR	179	131	225	135
	ECHO RES, ECHO, AT	235	131	290	177
	GATEWAY	540	152	655	425
CHALK CK	COALVILLE	54	120	82	26
LOST CK	LOST CK RES, CROYDON, NR	24	136	37	14.1
EAST CANYON CK	EAST CANYON RES, MORGAN, NR	50	161	65	37
SF OGDEN	HUNTSVILLE, NR	84	131	109	59
OGDEN	PINEVIEW RES, OGDEN, NR	171	129	220	121
WHEELER CK	HUNTSVILLE, NR	10.2	162	12.9	7.5
SPANISH FORK	CASTILLA, NR	95	123	145	45
PROVO	WOODLAND, NR	129	125	162	96
	HAILSTONE, NR	140	128	182	98
	DEER CK RES	160	127	225	96
AMERICAN FORK	AMERICAN FORK, NR, UP PWRPLNT,	45	141	56	34
JORDAN	UTAH LAKE, PROVO, NR	410	126	580	240
LITTLE COTTONWOOD CK	SALT LAKE CITY, NR	50	125	61	40
BIG COTTONWOOD CK	SALT LAKE CITY, NR	50	132	62	38
CITY CK	SALT LAKE CITY, NR	9.5	109	13.7	5.3
EMIGRATION CK	SALT LAKE CITY, NR	5	111	8.3	1.66
MILL CK	SALT LAKE CITY, NR	7.9	113	10.9	4.9
DELL FK	LITTLE DELL RES	8.1	119	12.2	4
PARLEYS CK	SALT LAKE CITY, NR	20	120	29	11
VERNON CK	VERNON, NR	1.24	84	2.3	0.68
S WILLOW CK	GRANTSVILLE, NR	3.7	116	5.3	2.1
SETTLEMENT CK	TOOELE, NR	1.47	75	3.1	0.43

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

Stream	Station	Most Probable	Percent Avg.	Reas. Max	Reas. Min
SEVIER	HATCH	33	60	62	5.5
	KINGSTON, NR	55	62	94	16.4
	PIUTE RES, MARYSVALE, NR	77	61	141	12.7
	VERMILLION DAM	99	58	168	30
	SIGURD, NR	102	55	199	5.3
	GUNNISON, NR, SAN PITCH, BLO	145	52	360	28
EF SEVIER	KINGSTON, NR	32	84	57	7.3
CLEAR CK	SEVIER, NR, DIV, ABV	17	77	30	3.8
SALINA CK	* SALINA	MB			
CHICKEN CK	LEVAN, NR	3.4	76	7.4	1.19
OAK CK	OAK CITY, NR, LITTLE CK, ABV	1.32	81	2.2	0.65
BEAVER	BEAVER, NR	22	81	32	14.1
	MINERSVILLE RES, MINERSVILLE,	8.7	52	19.8	2.1
COAL CK	CEDAR CITY, NR	12.6	65	21	6

* 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)

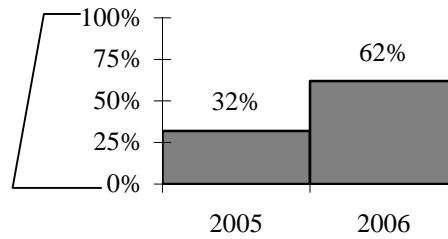
NN - near normal (90-110 percent of normal)

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



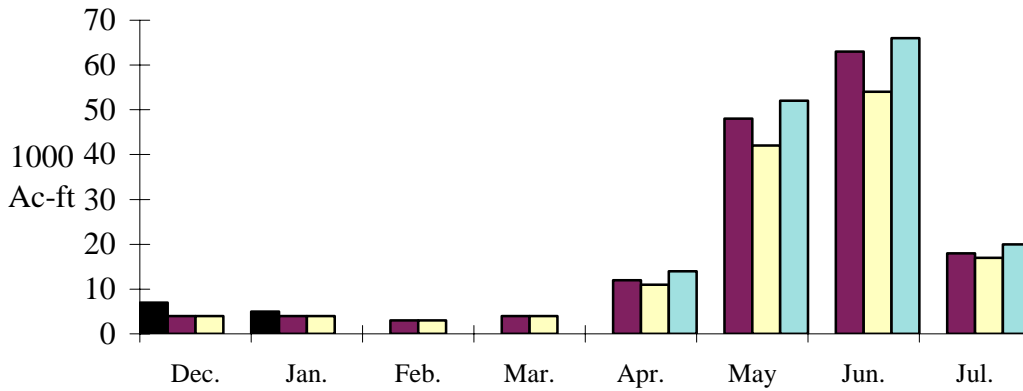
RESERVOIR (vol. in 1000 ac-ft)	Usable Capacity	EOM Usable Contents	Percent Usable Capacity (%)
Bear Lake	1302	276	21
Causey	7.1	3.3	46
Jordanelle	311	274.2	88
Deer Creek	149.7	122.4	82
East Canyon	49.5	36.9	75
Echo	73.9	53	72
Gunnison	20.3	14.9	73
Hyrum	15.3	10.5	69
Lost Creek	22.5	15.5	69
Minersville	23.3	19.8	85
Otter Creek	52.5	45	86
Pine View	110.1	57.1	52
Piute	71.8	57.7	80
Rockport	60.9	40	66
Sevier bridge	236	208.1	88
* Utah Lake	870.9	804.3	92
Willard	215	190.1	88
Woodruff Narrows	55.8	34	61
TOTAL	3647.6	2262.8	62
Flaming Gorge	3749	3057	82
Lake Powell	24322	11205.9	46
Moon Lake	36	missing	-99
Red Fleet	25.7	21.4	83
Scofield	65.8	44.8	68
Starvation	165.3	139.1	84
Steinaker	34.4	29.5	86
Strawberry	1105.9	837.5	76
Upper Stillwater	32.5	3	9

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

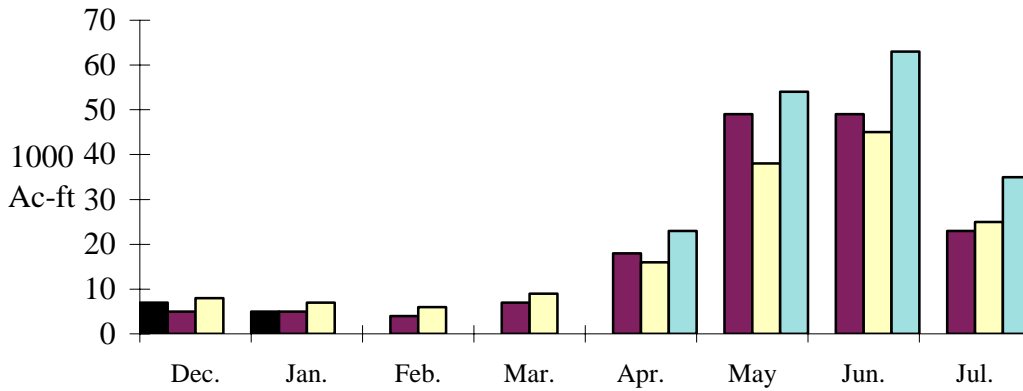
MONTHLY STREAMFLOWS



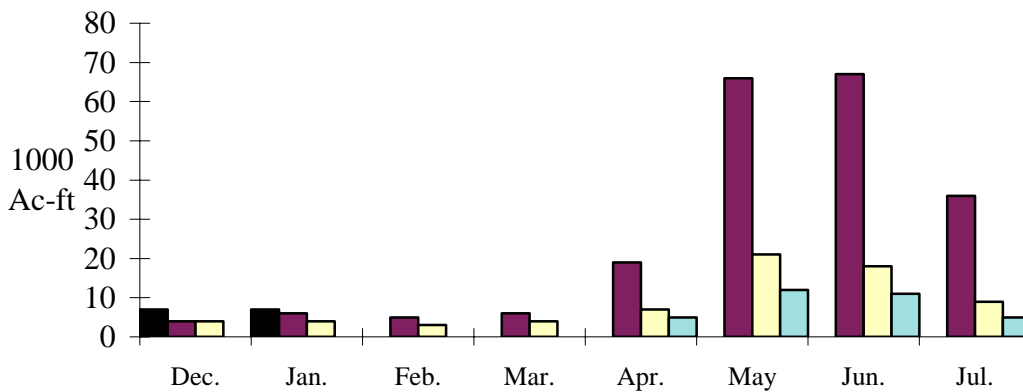
Weber Oakley, nr:



Logan - Logan, nr, State Dam, abv:



Sevier - Hatch:

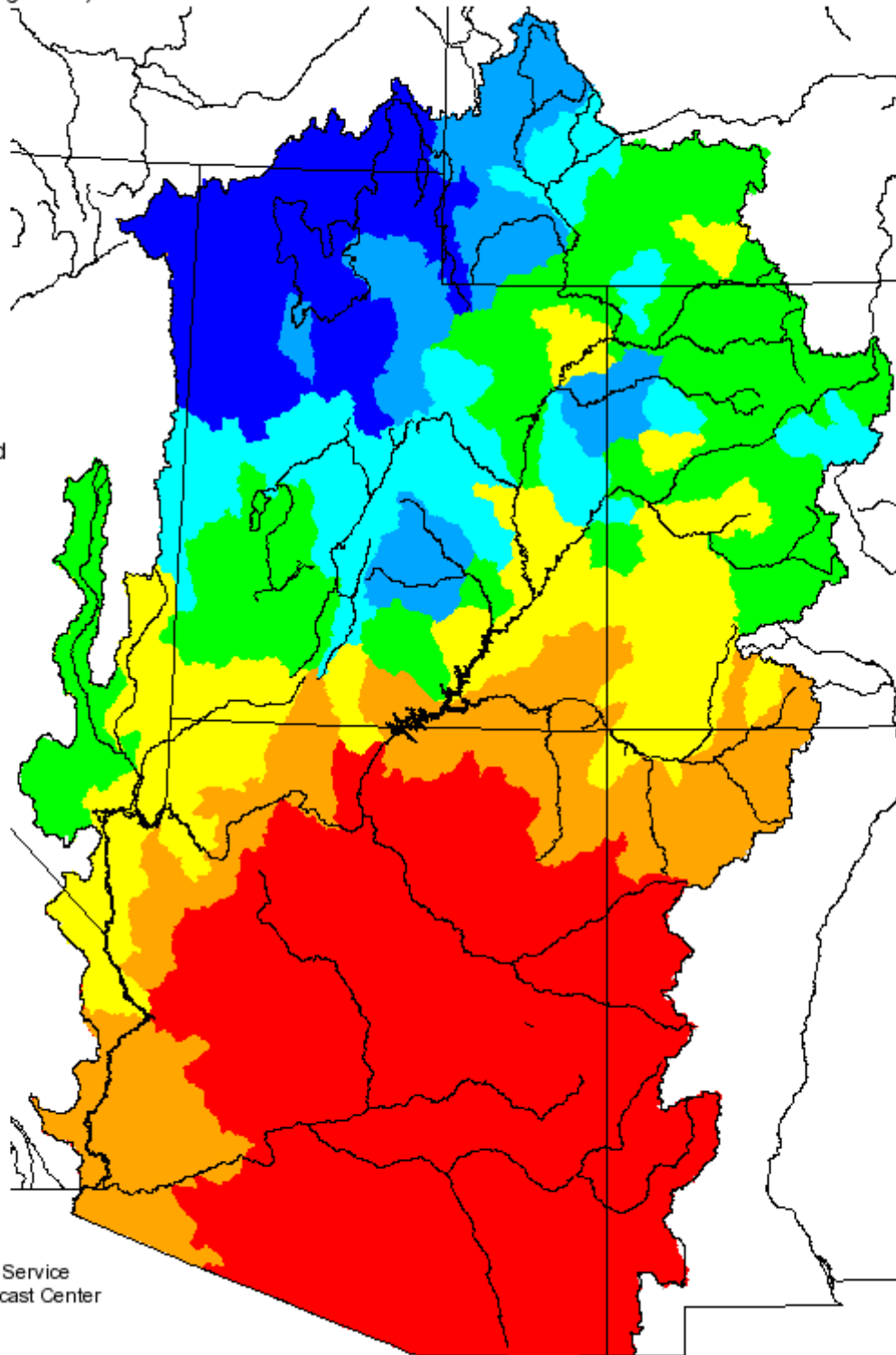
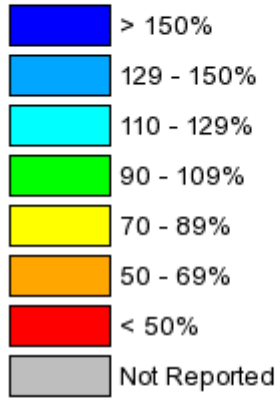


* observed data unavailable

Monthly Precipitation for January 2006

(Averaged by Hydrologic Unit)

% Average

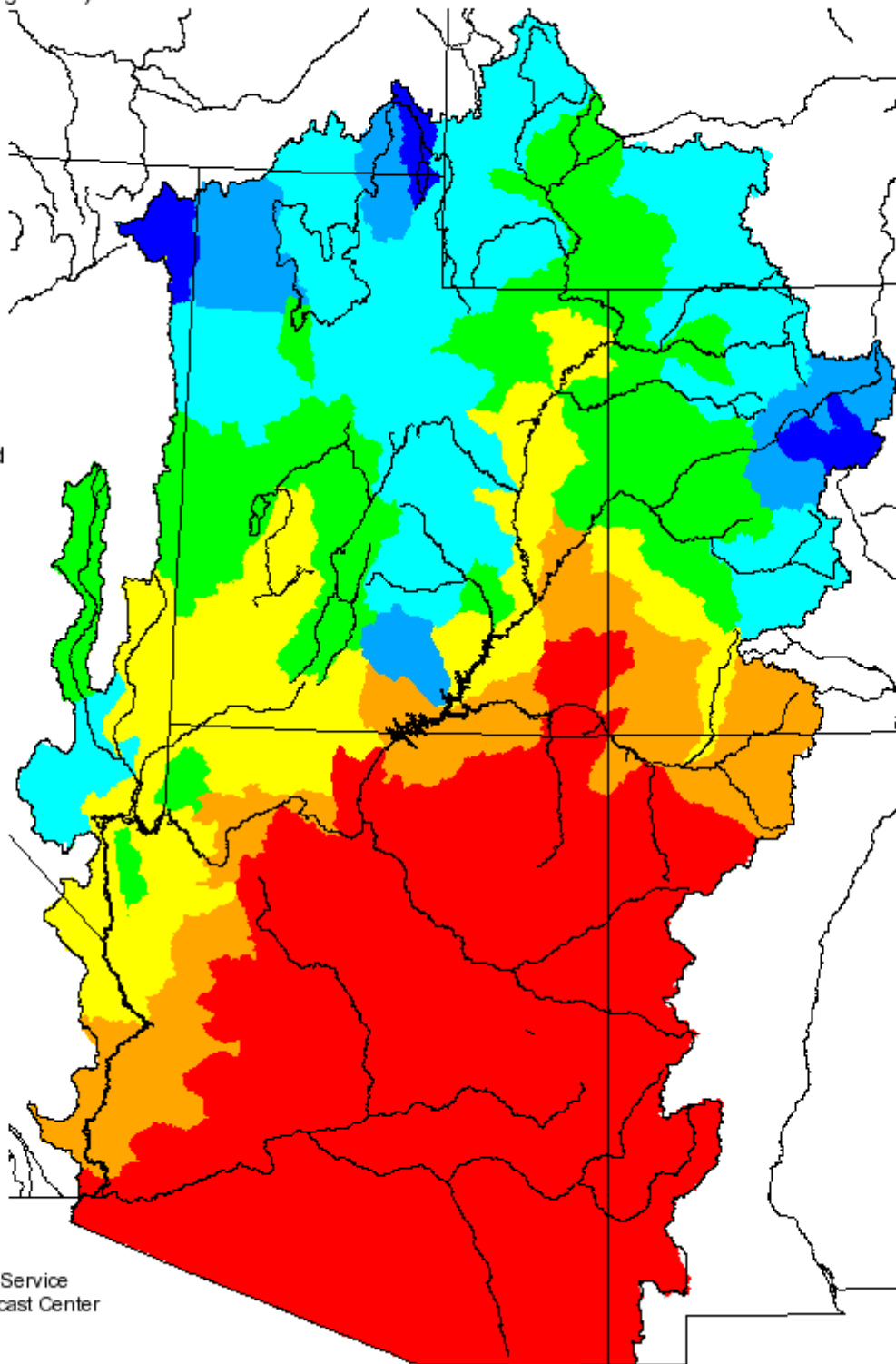
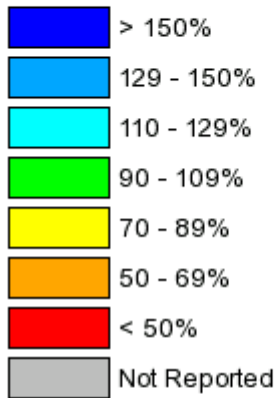


Prepared by
NOAA, National Weather Service
Colorado Basin River Forecast Center
Salt Lake City, Utah
www.cbrfc.noaa.gov

Seasonal Precipitation, October 2005 - January 2006

(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>