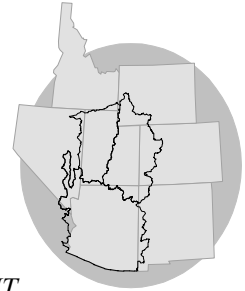


WATER SUPPLY OUTLOOK

for the UPPER COLORADO

COLORADO BASIN RIVER FORECAST CENTER

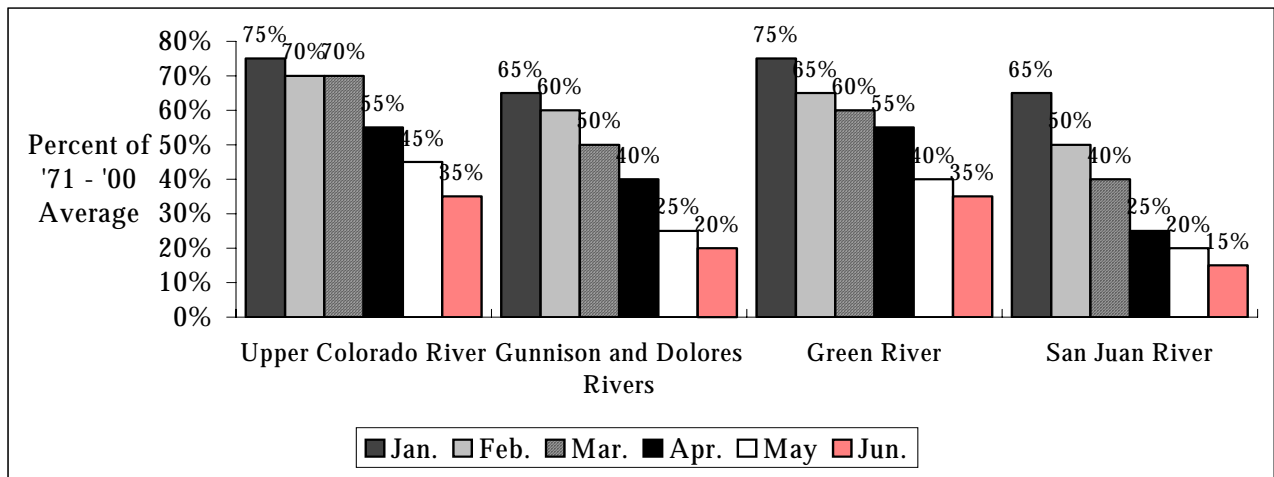
NATIONAL WEATHER SERVICE, SALT LAKE CITY, UT



JUNE 1, 2002

May was another month of very little precipitation, with all areas receiving less than 35% of normal. This, combined with low May streamflow and little to no snowpack left at the snotel sites as of June 1st, has led to drops in nearly all April through July 2002 forecasts. Many forecasts are now near or below those of the record low season of 1977, with the exception of the Green River Basin.

APRIL - JULY VOLUME FORECASTS

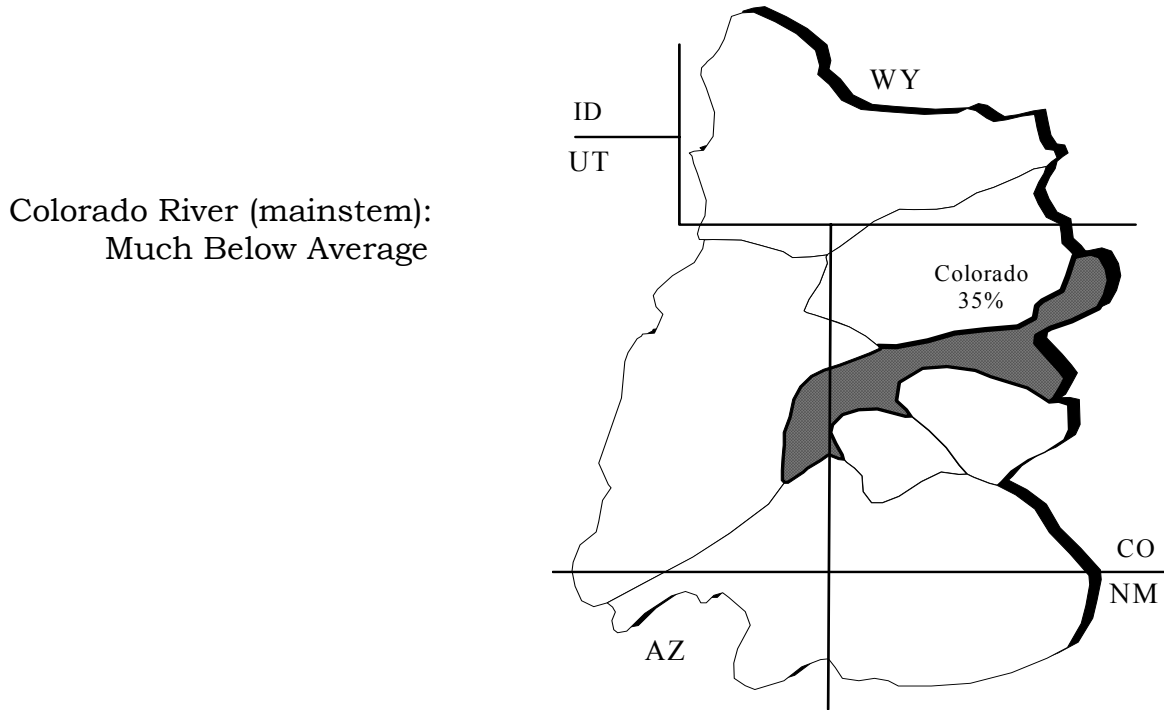


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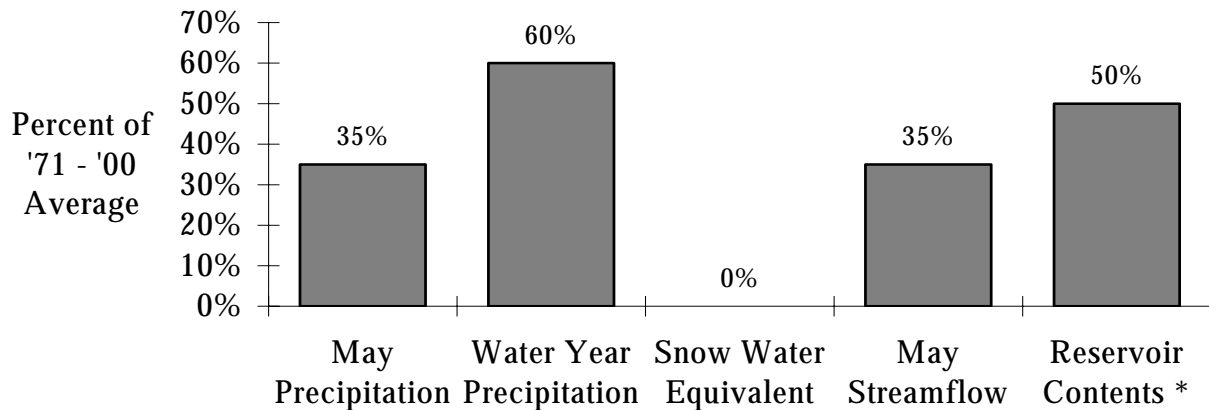
UPPER COLORADO MAINSTEM

Seasonal precipitation up to June 1 in the upper mainstem of the Colorado River continues below to much below average. May precipitation was only 35% of average. This combined with May streamflow of only 35% of average and little remaining snowpack, has led to drops in most forecasts. Many forecasts are now near or below the record volumes of 1977.

April-July streamflow forecasts for the Upper Colorado Mainstem are as follows:



BASIN CONDITIONS - JUNE 1, 2002



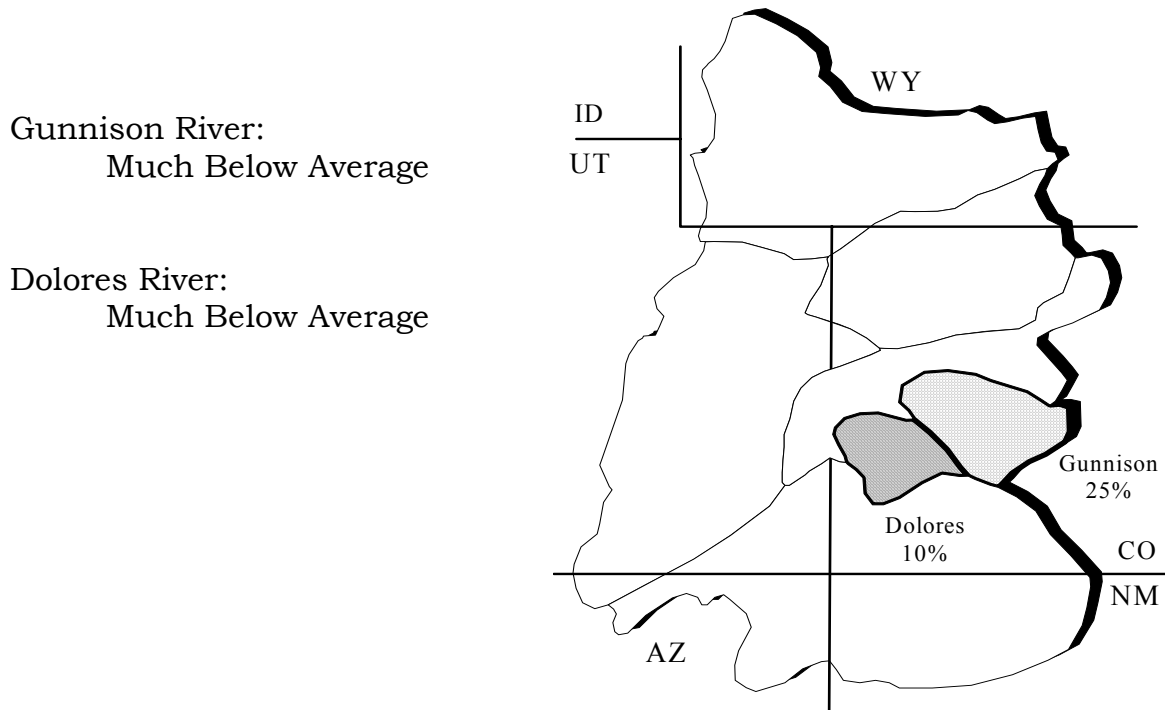
* Percent usable capacity, not percent average contents.

Specific site forecasts are listed beginning on page 6.

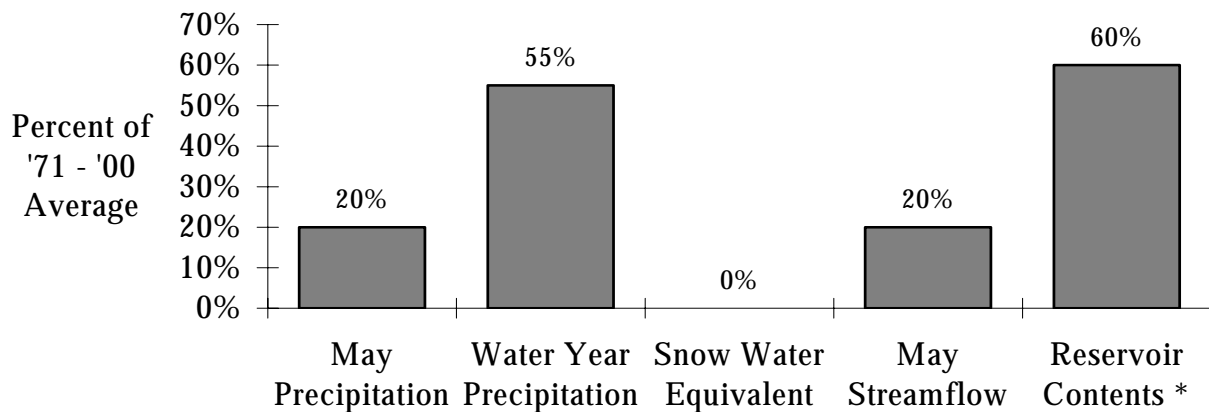
GUNNISON AND DOLORES RIVERS

The snowpack in the Gunnison and Dolores River Basins is essentially gone as of June 1. Yet April and May runoff volumes were just 35% of average in the Gunnison River Basin and 20% of average in the Dolores River Basin. Streamflow forecasts were again reduced and now range from 5% to 37% of average.

April-July streamflow forecasts for the Gunnison and Dolores Rivers are as follows:



BASIN CONDITIONS - JUNE 1, 2002



* Percent usable capacity, not percent average contents.

Specific site forecasts are listed beginning on page 7.

GREEN RIVER

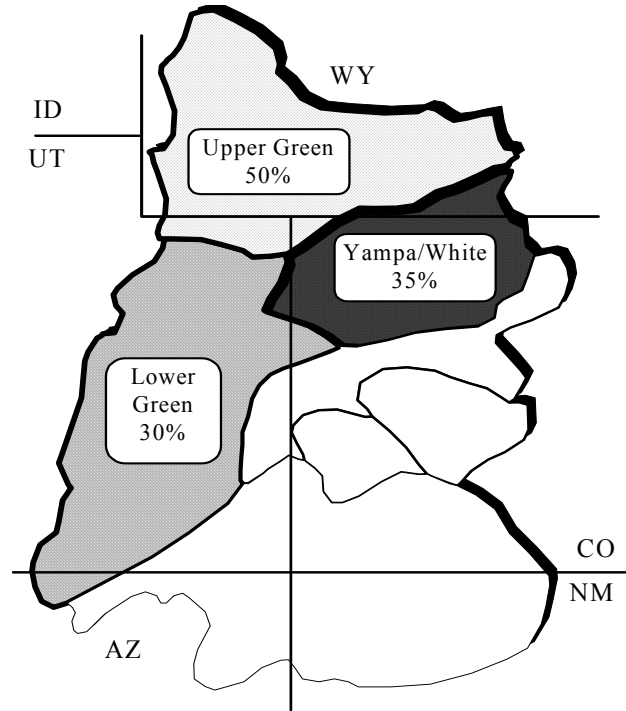
As of June 1st, minimal snowpack remained in the higher elevations of the Upper Green and Yampa River Basins. April-May runoff volumes were very low, less than 50 % of average in all areas. May precipitation was also much below average at less than 30% in most areas. As a result, April-July runoff volume forecasts were further reduced and now range from 15% to 65% of average throughout the Green River Basin.

April-July streamflow forecasts for the Green River are as follows:

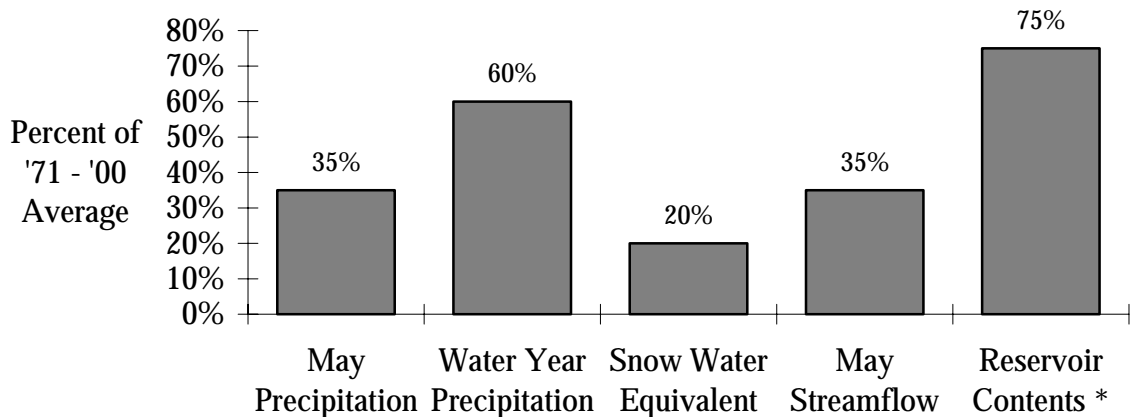
Upper Green River:
Much Below Average

Yampa/White Rivers:
Much Below Average

Lower Green River
(below Flaming Gorge):
Much Below Average



BASIN CONDITIONS - JUNE 1, 2002



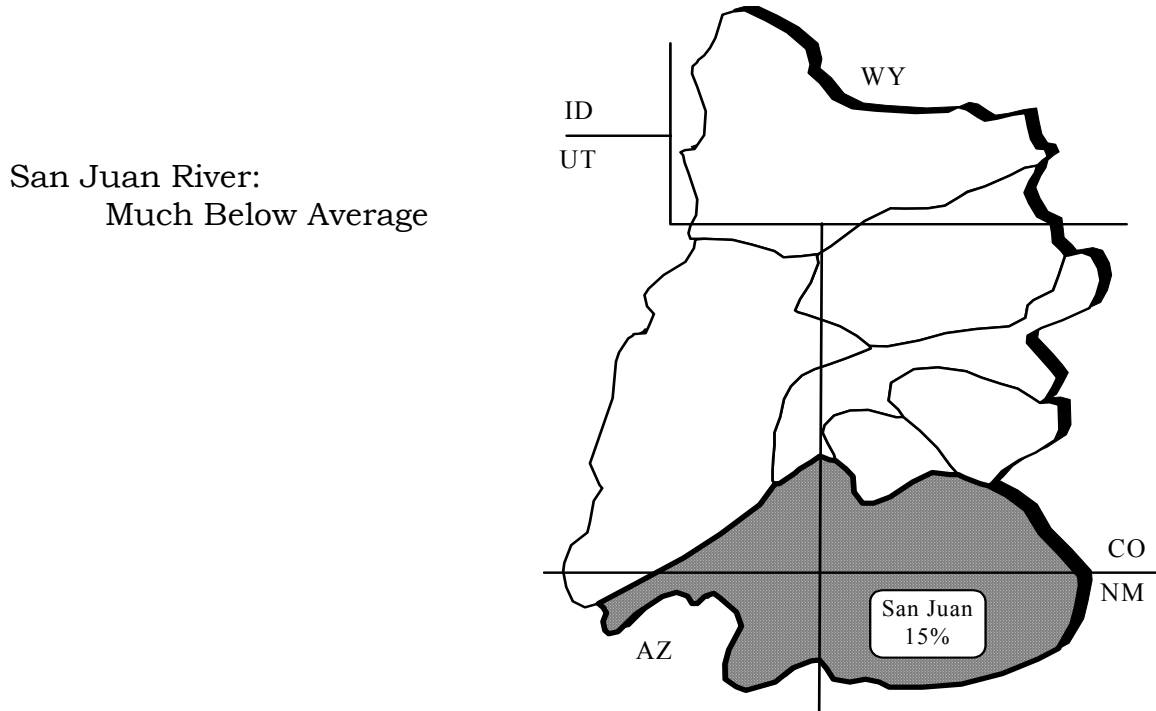
* Percent usable capacity, not percent average contents.

Specific site forecasts are listed beginning on page 8.

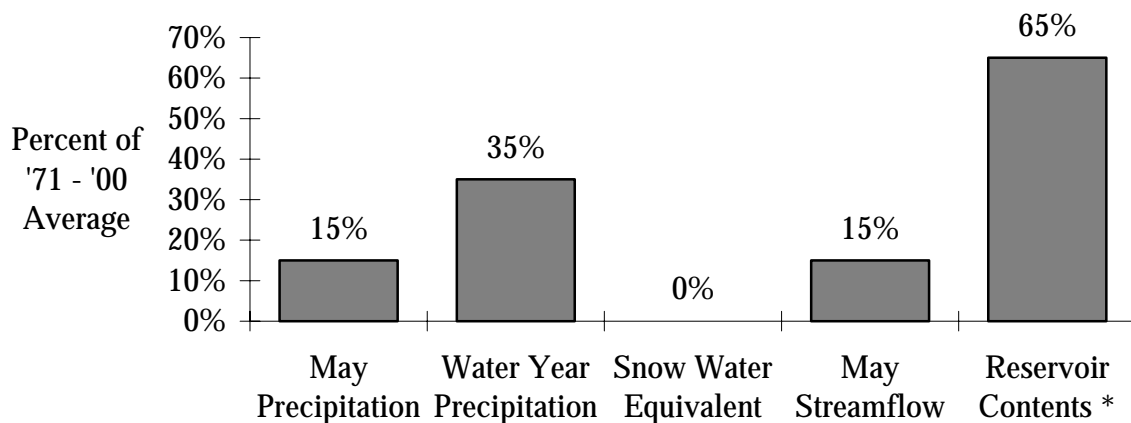
SAN JUAN RIVER

As of June 1, all San Juan River Basin snotel sites were out of snow. Streamflows fell drastically to 13% of average. All April-July runoff forecasts have again been reduced to reflect the very dry conditions. May precipitation totaled 16% of average. Forecasted volumes for the April-July runoff range from 4% to 21% of average. All forecasts in the San Juan River Basin are for record low volumes.

April-July streamflow forecasts for the San Juan Basin are as follows:



BASIN CONDITIONS - JUNE 1, 2002



* Percent usable capacity, not percent average contents.

Specific site forecasts are listed beginning on page 10.

SPECIFIC SITE FORECASTS

Upper Colorado Mainstem: April through July volume (kaf) forecasts (except where noted).

Stream	Station	Most Probable	Percent Avg.	Reas. Max	Reas. Min
COLORADO	LAKE GRANBY, GRANBY, NR	105	47	119	93
	DOTSERO, NR	530	37	820	240
	GLENWOOD SPRINGS, BLO	765	35	1110	425
	CAMEO, NR	820	34	1360	600
	CISCO, NR	1000	23	1970	700
WILLOW CK	WILLOW CK RES, GRANBY, NR	13	25	21	6.7
FRASER	WINTER PARK	10	50	13.8	6.2
WILLIAMS FORK	WILLIAMS FORK RES, PARSHALL, N	45	47	57	34
MUDDY CK	WOLFORD MTN RES, BLO	15.3	26	19.2	12.2
BLUE	DILLON RES	70	42	98	58
	GREEN MTN RES	115	41	144	89
EAGLE	GYPSUM, BLO	130	39	161	105
FRYING PAN	RUEDI RES, BASALT, NR	58	41	79	42
ROARING FORK	GLENWOOD SPRINGS	260	37	390	157
PLATEAU CK	CAMEO, NR	17	15	79	8
MILL CK	MOAB, NR, SHELEY TUN, AT	1.4	28	3.4	0.78

SPECIFIC SITE FORECASTS

Gunnison and Dolores Basins: April through July volume (kaf) forecasts (except where noted).

Stream	Station	Most Probable	Percent Avg.	Reas. Max	Reas. Min
TAYLOR	TAYLOR PARK RES	38	37	63	13
	ALMONT	50	30	81	30
EAST	ALMONT	65	34	100	30
GUNNISON	GUNNISON, NR	95	24	167	69
TOMICHI CK	GUNNISON	10	12	25	3.2
LAKE FORK	GATEVIEW	40	32	70	28
GUNNISON	MORROW POINT RES	200	25	390	130
	CRYSTAL RES	225	25	450	150
MUDDY CK	● PAONIA RES, BARDINE, NR	19	18	31	10
NF GUNNISON	SOMERSET, NR	95	31	135	62
SURFACE CK	CEDAREEDGE	5	29	7.2	3.5
UNCOMPAHGRE	RIDGWAY RES	30	29	38	24
	COLONA	35	25	55	19
	DELTA	25	21	60	12
GUNNISON	GRAND JUNCTION, NR	340	22	685	255
DOLORES	DOLORES	45	17	77	39
	MCPHEE RES	47	15	85	40
	CISCO, NR	30	5	140	20
SAN MIGUEL	PLACERVILLE, NR	32	24	52	12

● = March - June forecast period.

Green River Basin: April through July volume (kaf) forecasts (except where noted).

Stream	Station	Most Probable	Percent Avg.	Reas. Max	Reas. Min
GREEN	DANIEL, NR, WARREN BRIDGE, AT	175	66	210	140
	GREEN RIVER, WY, NR	355	41	495	320
	GREEN RIVER, UT	850	27	1600	600
PINE CK	FREMONT LK, ABV	68	65	81	55
NEW FORK	BIG PINEY, NR	190	48	255	171
BIG SANDY	FARSON, NR	34	59	42	26
BLACKS FORK	ROBERTSON, NR	45	47	57	40
EF SMITHS FORK	ROBERTSON, NR	14.5	47	18.3	13
HAMS FORK	FRONTIER, NR, POLE CK, BLO	28	43	38	19.3
	VIVA NAUGHTON RES	34	38	53	28
YAMPA	STAGECOACH RSVR, ABV	12	41	23	8.1
	STEAMBOAT SPRINGS	120	43	157	107
	MAYBELL, NR	325	33	485	275
ELK	MILNER, NR	134	41	176	98
ELKHEAD CK	ELKHEAD, NR	11.5	29	16.5	8
	MAYNARD GULCH, BLO	20	34	37	14.3
FORTIFICATION CK	● FORTIFICATION, NR	2.1	28	4.7	1.4
LITTLE SNAKE	SLATER, NR	55	35	87	30
	DIXON, NR	105	32	210	70
	LILY, NR	110	30	220	74

● = March - June forecast period.

Green River Basin continued: April through July volume (kaf) forecasts (except where noted).

Stream	Station	Most Probable	Percent Avg.	Reas. Max	Reas. Min
BIG BRUSH CK	VERNAL, NR, RED FLEET RES, ABV	8.3	40	14.2	5.9
ASHLEY CK	VERNAL, NR	18.3	35	30	14.1
WF DUCHESNE	HANNA, NR	8.5	35	14.9	3.9
ROCK CK	UPPER STILLWATER RES	31	38	52	23
	MOUNTAIN HOME, NR	34	38	51	27
DUCHESNE	TABIONA, NR	37	35	53	21
	DUCHESNE, NR, KNIGHT DIV, ABV	64	34	107	48
	MYTON	38	15	129	24
	RANDLETT, NR	42	13	270	13
STRAWBERRY	SOLDIER SPRINGS, NR	14.3	24	23	7.4
	DUCHESNE, NR	30	25	56	23
CURRANT CK	CURRANT CK RES	5	20	10.5	3.9
LAKE FORK	MOON LAKE RES, MTN HOME, NR	31	46	43	26
YELLOWSTONE	ALTONAH, NR	27	44	45	18.9
WHITEROCKS	WHITEROCKS, NR	18.7	33	31	14.8
WHITE	MEEKER, NR	110	38	147	83
	WATSON, NR	114	37	173	55
GOOSEBERRY CK	SCOFIELD, NR	6.3	53	9.1	3.5
PRICE	SCOFIELD RES, SCOFIELD, NR	15	33	22	8.1
WHITE	BLO TABBYUNE CK, SOLDIER SUMMI	3	17	6.1	1
HUNTINGTON CK	ELECTRIC LAKE	5.6	36	8.2	3.6
	HUNTINGTON, NR	18.5	37	27	10.3
SEELEY CK	JOES VLY RES, ORANGEVILLE, NR	25	43	40	18.1
FERRON CK	FERRON, NR	16.6	43	21	13.2
SEVEN MILE CK	FISH LAKE, NR	3	43	5.2	1.9
MUDDY CK	EMERY, NR	7.5	38	12.5	5.9

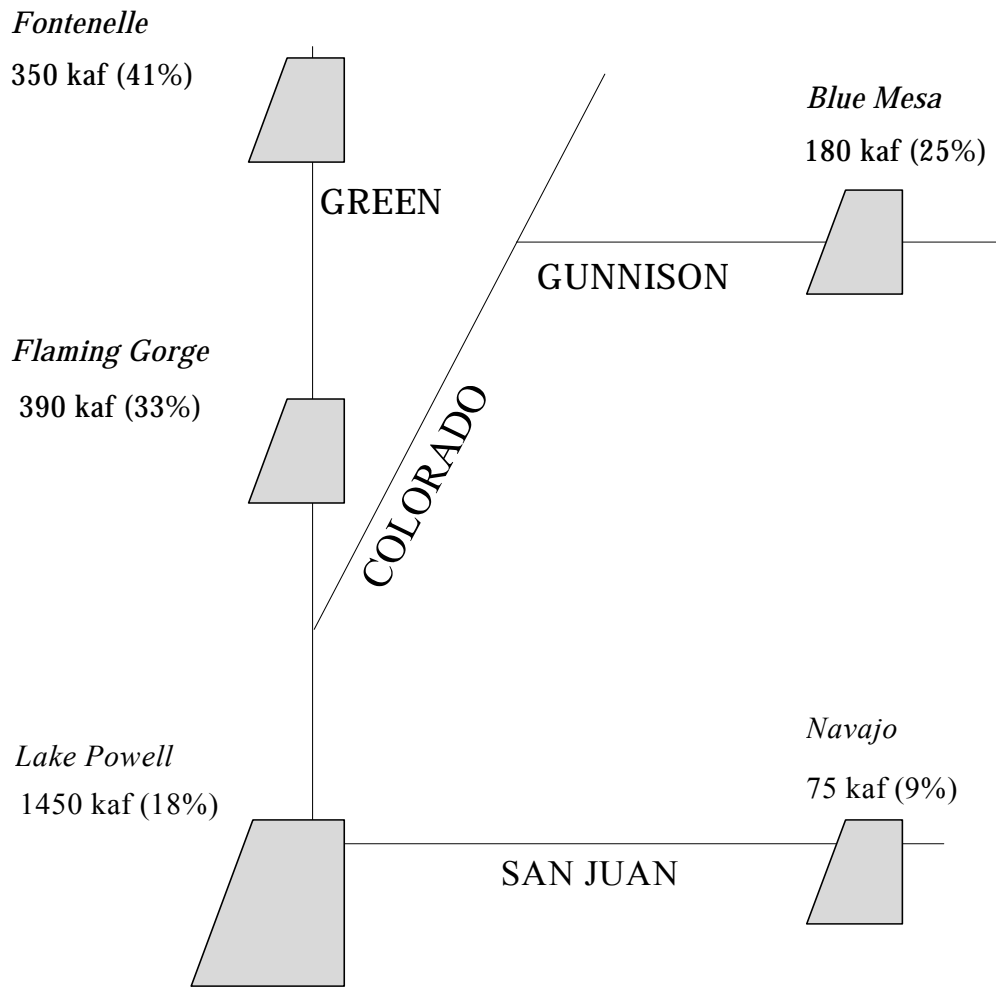
San Juan River Basin: April through July volume (kaf) forecasts (except where noted).

Stream	Station	Most Probable	Percent Avg.	Reas. Max	Reas. Min
SAN JUAN	PAGOSA SPRINGS	35	16	75	15
	CARRACAS, NR	59	15	114	22
	FARMINGTON	87	7	330	37
	BLUFF, NR	46	4	275	35
RIO BLANCO	PAGOSA SPRINGS, NR, BLANCO DAM	7.5	14	22	7
NAVAJO	CHROMO, NR, OSO DIV DAM, BLO	10	14	27	6.8
PIEDRA	ARBOLES, NR	25	11	51	22
LOS PINOS	VALLECTO RES, BAYFIELD, NR	37	18	52	34
ANIMAS	DURANGO	89	20	180	63
FLORIDA	LEMON RES, DURANGO, NR	12	21	25	8.8
LA PLATA	HESPERUS	3.6	14	9.5	2.8
MANCOS	MANCOS, NR	6.4	16	21	4.1
SOUTH CK	◆ LLOYD'S RSVR NR MONTICELLO, AB	0.17	13	0.61	0.04
RECAPTURE CK	◆ BLANDING, NR, JOHNSON CK, BLO	0.8	13	3.7	0.42

◆ = March - July forecast period.

FLOOD CONTROL FORECASTS

**MOST PROBABLE FORECASTS
2002 APRIL - JULY INFLOW VOLUMES
(% OF '71 - '00 AVERAGE)**

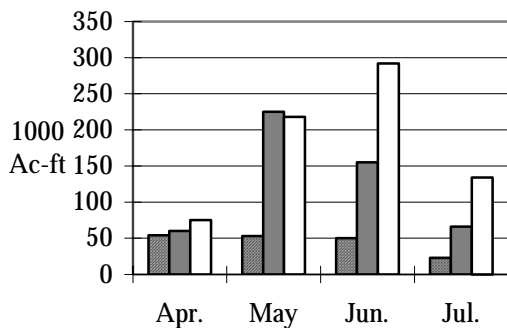


NOTE: Colorado River flood control forecasts account for a smaller set of upstream adjustments than water supply forecast points.

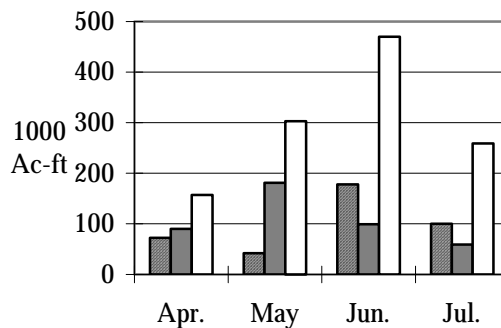
RESERVOIR MONTHLY INFLOW FORECASTS



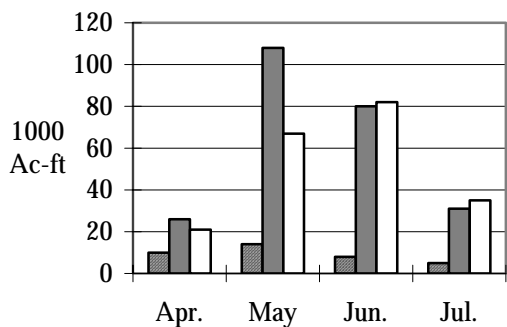
Blue Mesa Reservoir Inflow



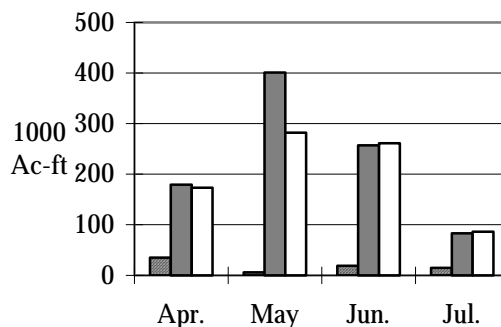
Flaming Gorge Reservoir Inflow



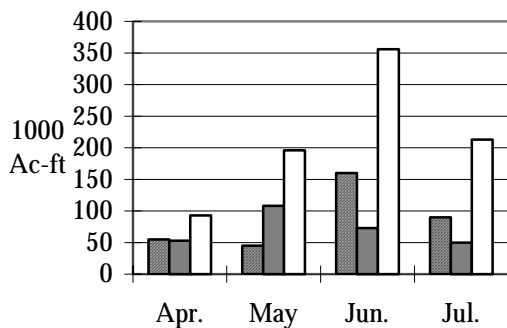
Vallecito Reservoir Inflow



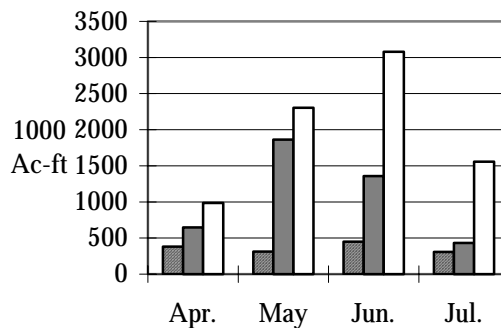
Navajo Reservoir Inflow



Fontenelle Reservoir Inflow

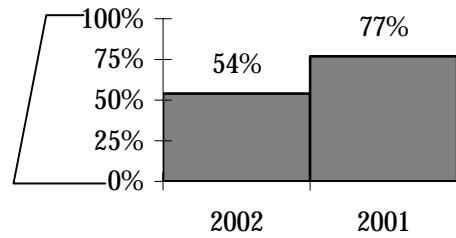
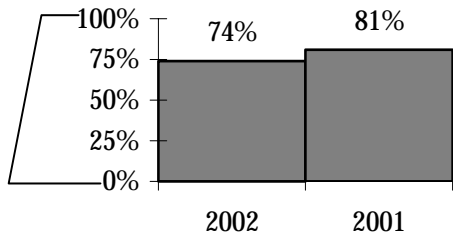


Lake Powell Inflow

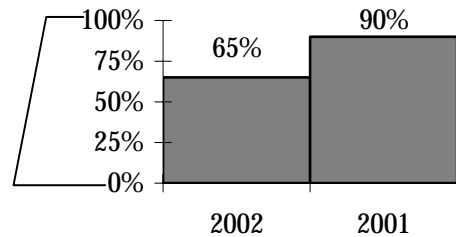
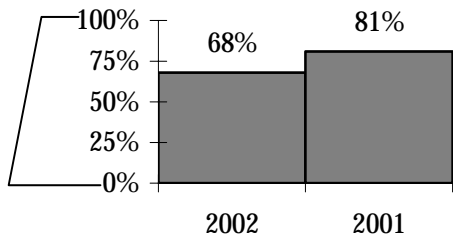


END OF MONTH RESERVOIR CONTENTS

Percent of Usable Capacity



Green
 Combined
 Upper Colorado, Gunnison, and Dolores
 San Juan



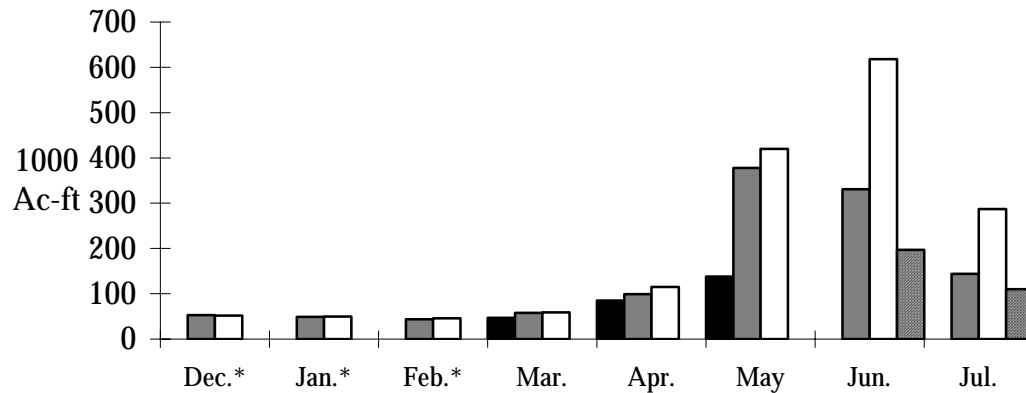
RESERVOIR (vol. in 1000 ac-ft)	Reservoir status	Usable Capacity	EOM Usable Contents	Percent Usable Capacity
Fontenelle	1,4	344.8	134	39
Flaming Gorge	1,4	3749	2770.7	74
Strawberry	1,4	1105.9	905.1	82
Starvation	1,4	165.3	150.4	91
Lake Granby	2,4	490.3	171.5	35
Dillon	2,4	254	183.5	72
Green Mountain	2,4	146.9	73.6	50
Taylor Park	2,4	106.2	69.9	66
Blue Mesa	2,4	829.5	481	58
Ridgway	2,4	83.2	68.3	82
McPhee	2,4	381.1	196.3	52
Vallecito	3,4	125.4	42.7	34
Navajo	3,4	1696	1173.6	69
Lake Powell	4	24322	16536	68

- 1 = Green River reservoir status
- 2 = Upper Colorado River reservoir status
- 3 = San Juan River reservoir status
- 4 = Combined reservoir status

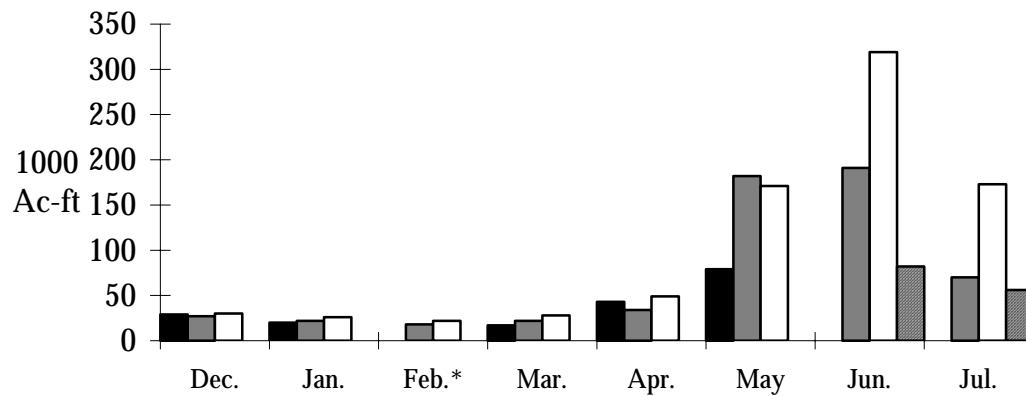
MONTHLY STREAMFLOWS



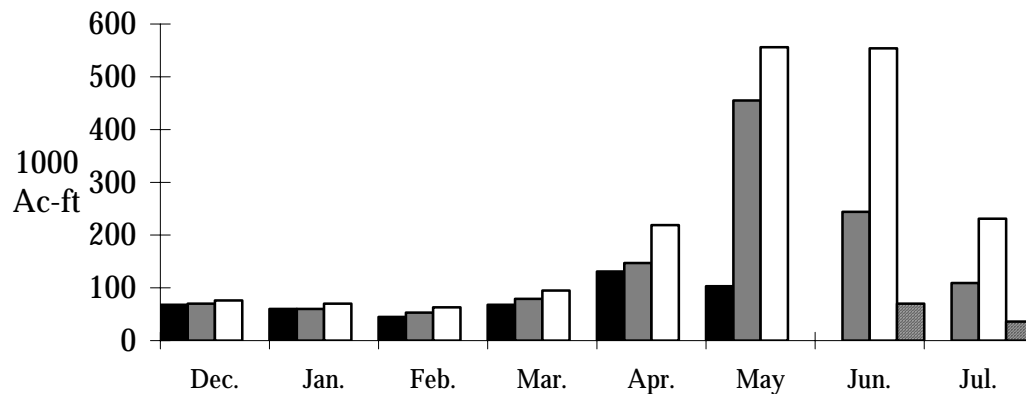
Colorado - Dotsero, nr:



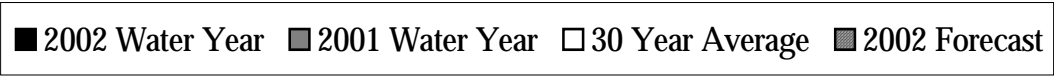
Roaring Fork - Glenwood Springs:



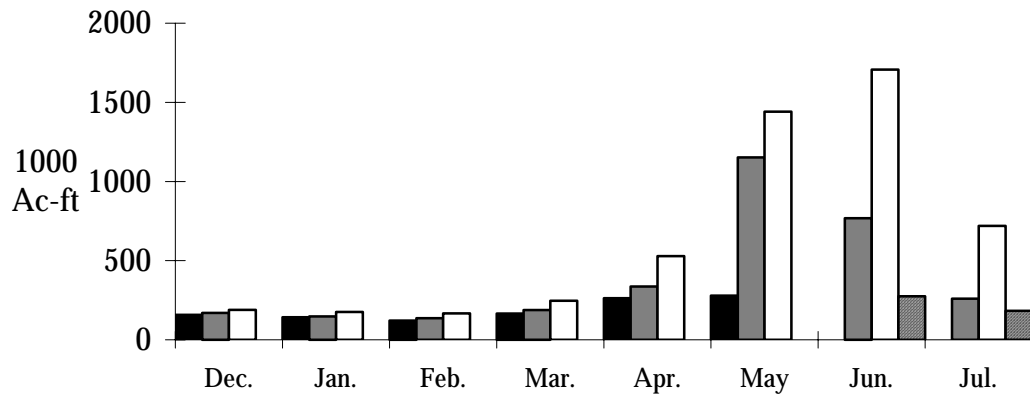
Gunnison - Grand Junction, nr:



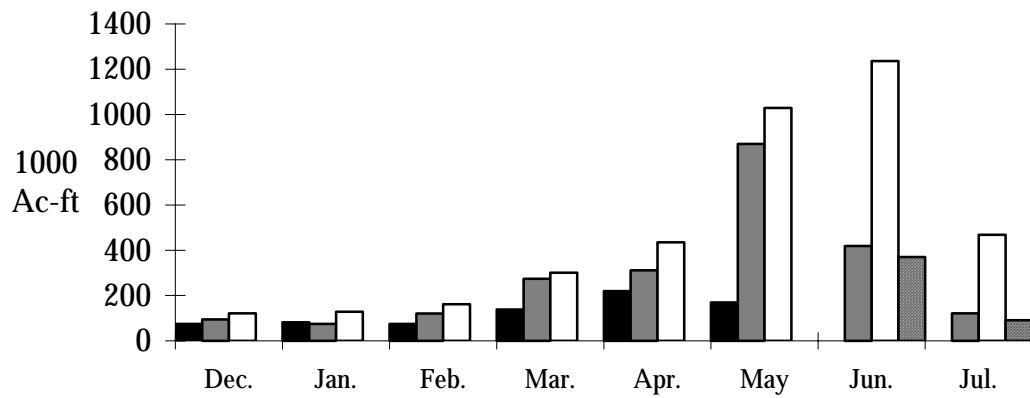
* Data Not Available



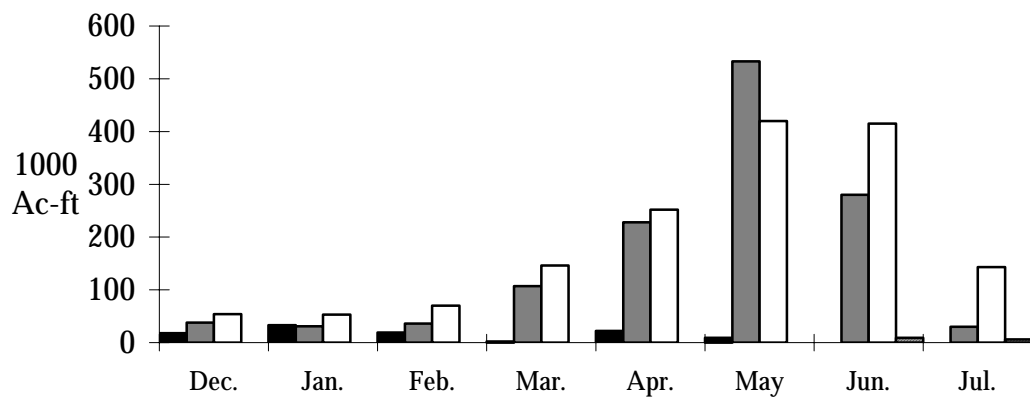
Colorado - Cisco, nr:



Green - Green River, UT:



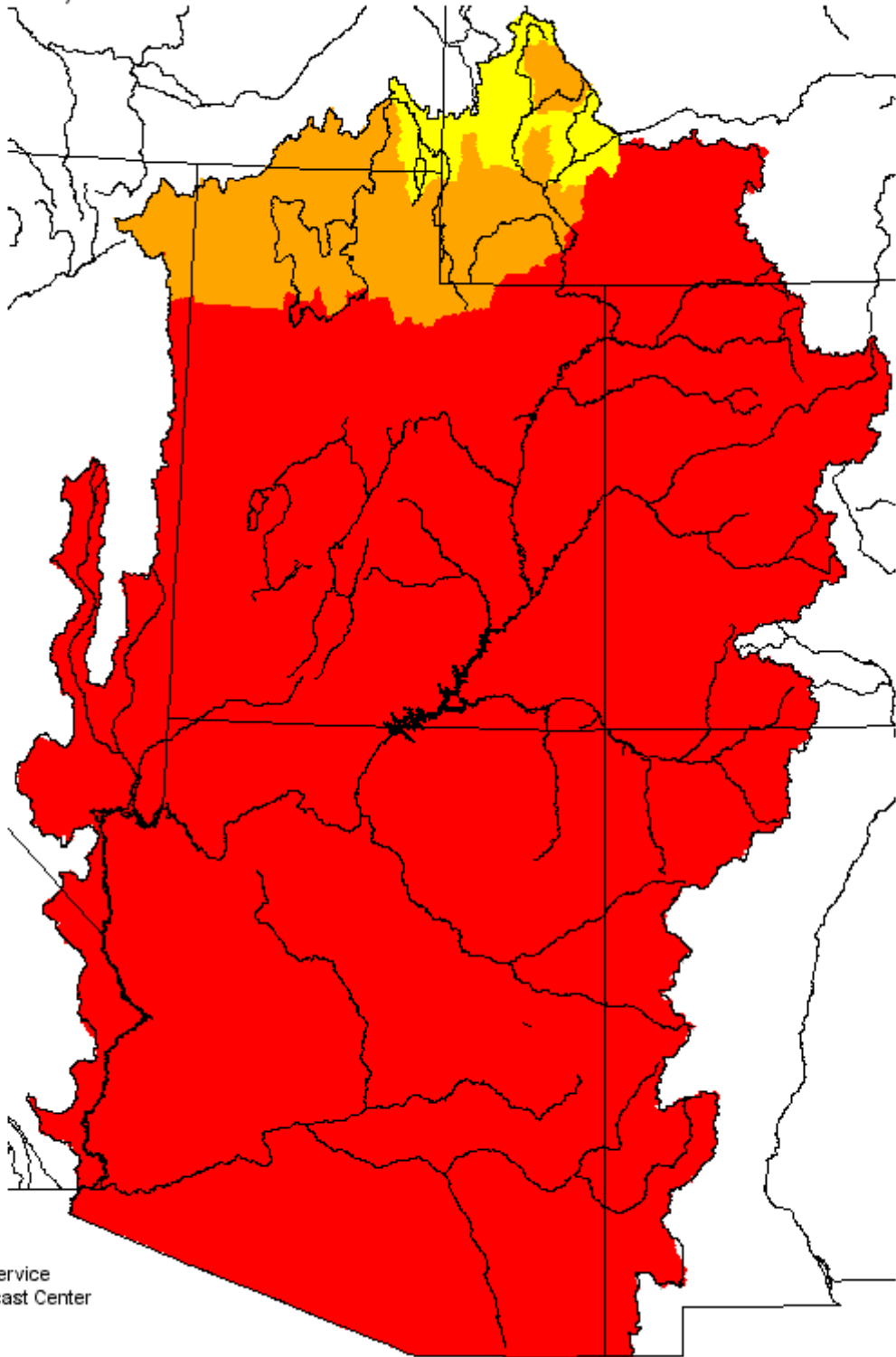
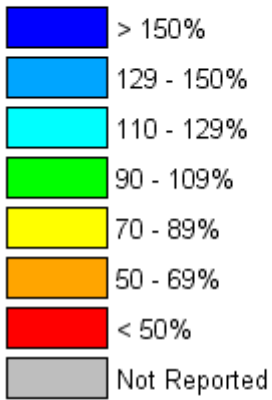
San Juan - Bluff, nr:



Monthly Precipitation for May 2002

(Averaged by Hydrologic Unit)

% Average

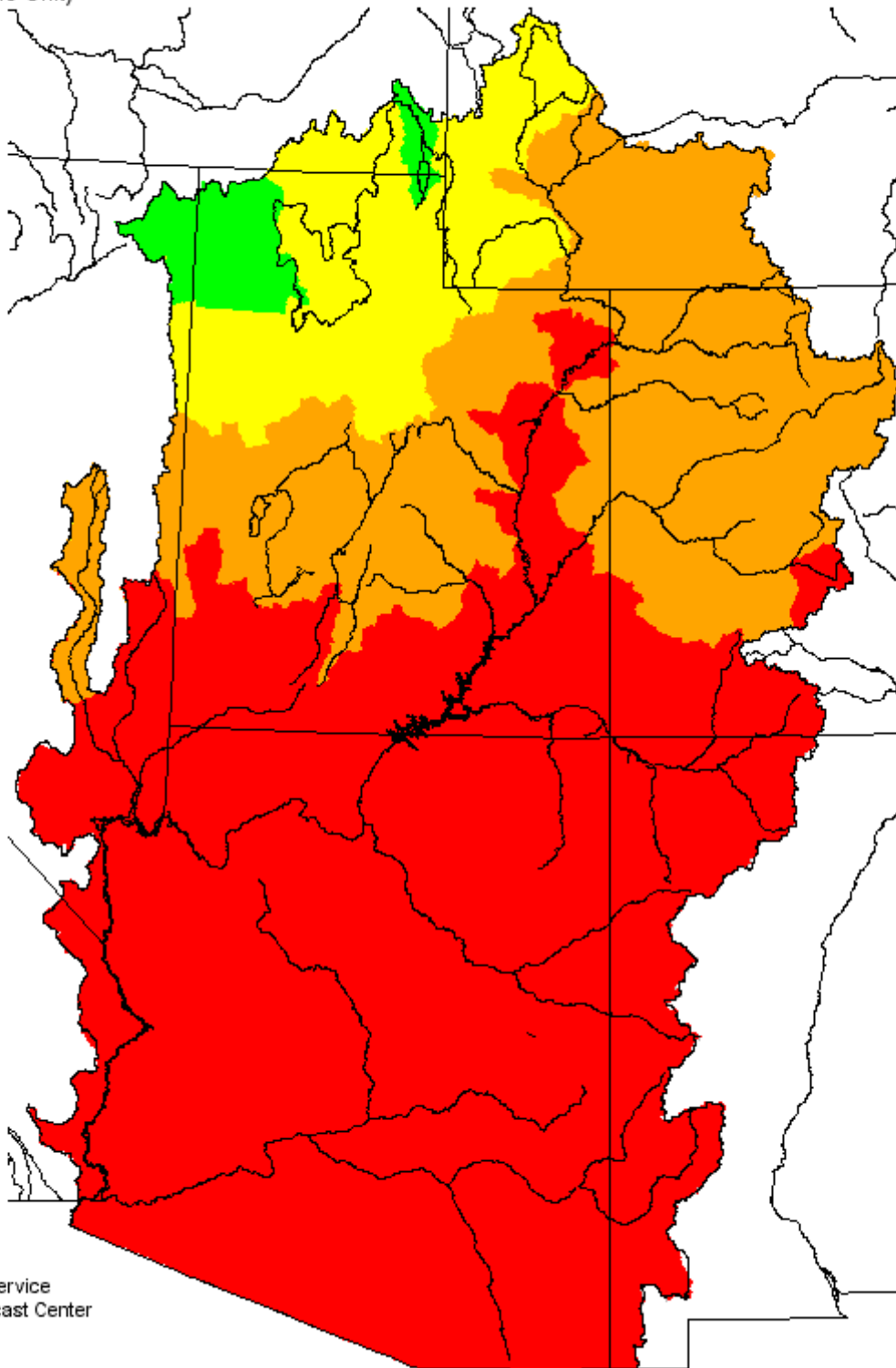
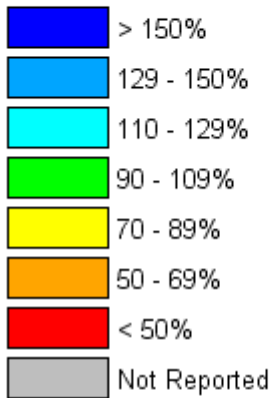


Prepared by
NOAA, National Weather Service
Colorado Basin River Forecast Center
Salt Lake City, Utah
www.cbrfc.noaa.gov

Seasonal Precipitation, October 2001 - May 2002

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

2442 West North Temple, Salt Lake City, UT 84116