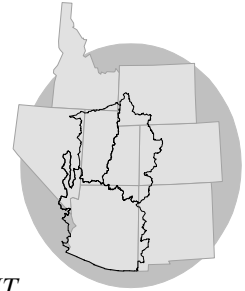


WATER SUPPLY OUTLOOK

for the UPPER COLORADO

COLORADO BASIN RIVER FORECAST CENTER

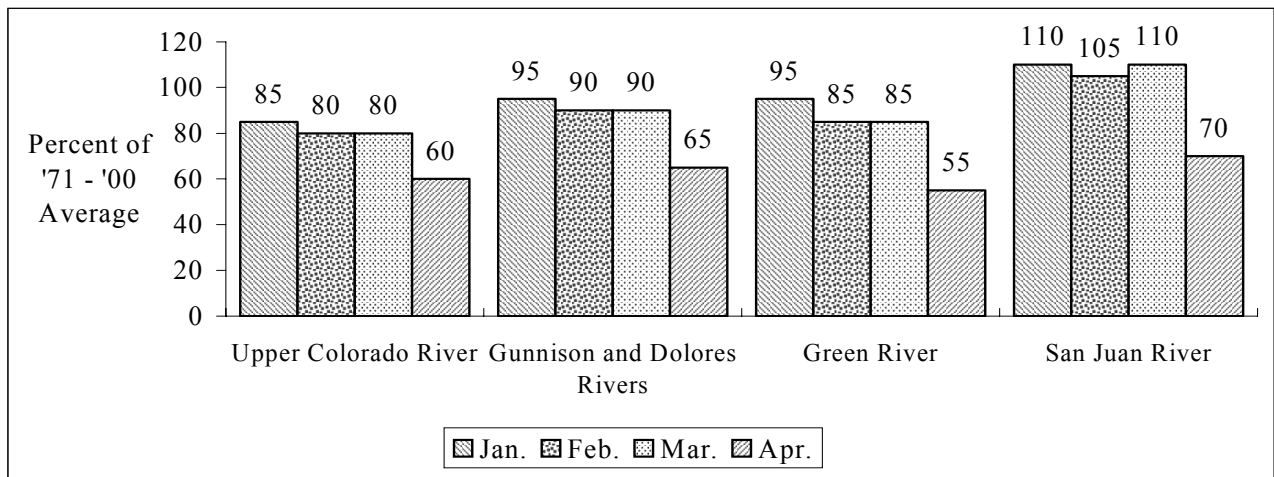
NATIONAL WEATHER SERVICE, SALT LAKE CITY, UT



APRIL 1, 2004

A very warm, dry March has accelerated early season melt. Many lower elevation sites melted out with significant loss up to 9000 feet. Most basin snowpacks dropped at least 15 to 25 percent in relation to their seasonal average with the Dolores/San Miguel basins dropping 40 percent. Upper elevation sites did not see as much melt, but percent of average snowpack dropped because of lack of accumulation. April-July runoff forecasts were lowered accordingly.

APRIL - JULY VOLUME FORECASTS

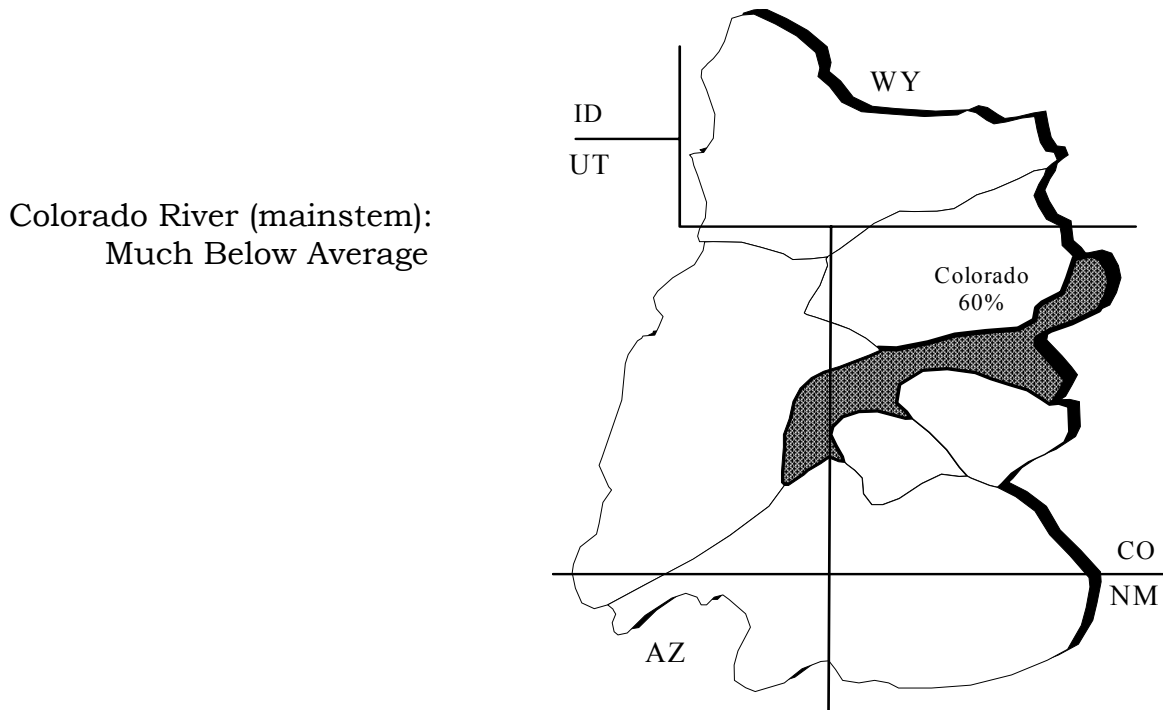


INSIDE	
Summary	1
Upper Colorado Mainstem	2
Gunnison and Dolores Rivers	3
Green River	4
San Juan River	5
Specific Site Forecasts	6
Flood Control Forecasts	11
Res. Monthly Infl. Forecasts	12
EOM Reservoir Contents	13
Monthly Streamflows	14
Precipitation Maps	16,17
Additional Information	18

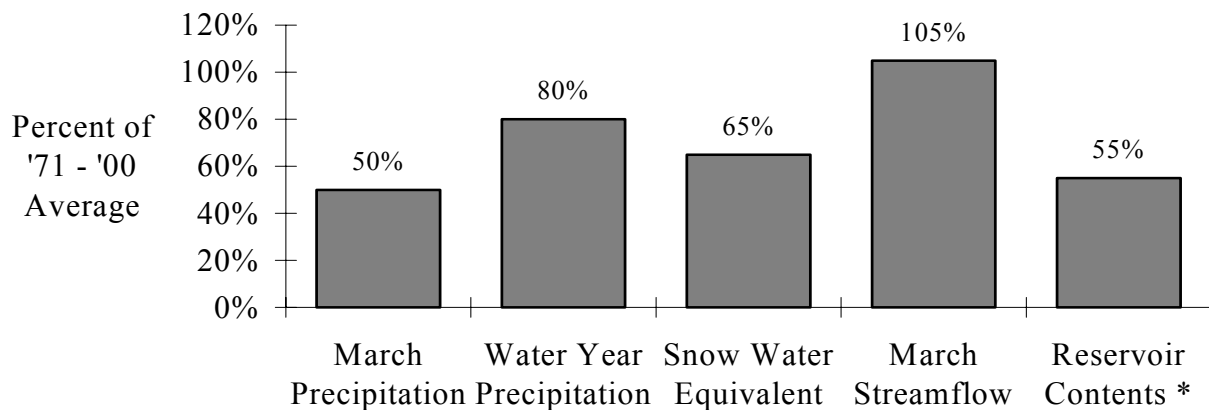
UPPER COLORADO MAINSTEM

Basin snowpack, as a percent of seasonal average, dropped 15 to 25 percent due to a very warm, dry March. Lower elevation sites showed changes due to melt, while upper elevation sites dropped mainly due to a lack of accumulation. April-July runoff forecasts were dropped 15% to 30% of average from those issued last month.

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



BASIN CONDITIONS - APRIL 1, 2004



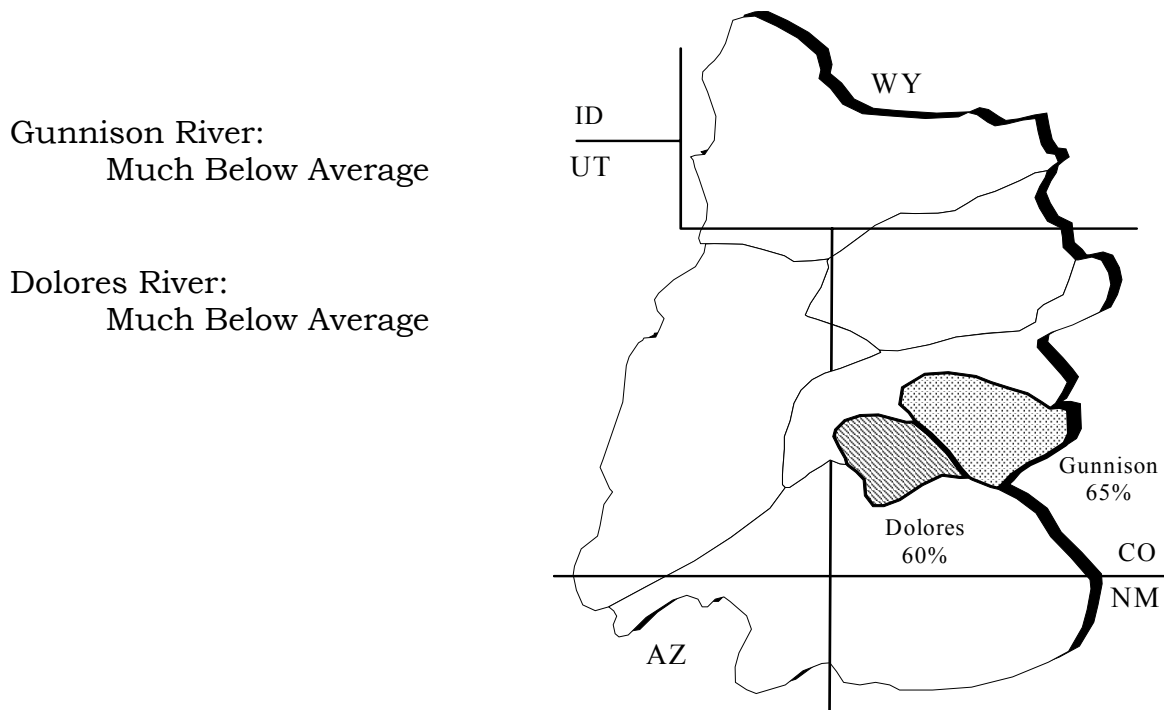
* Percent usable capacity, not percent average contents.

Specific site forecasts are listed beginning on page 6.

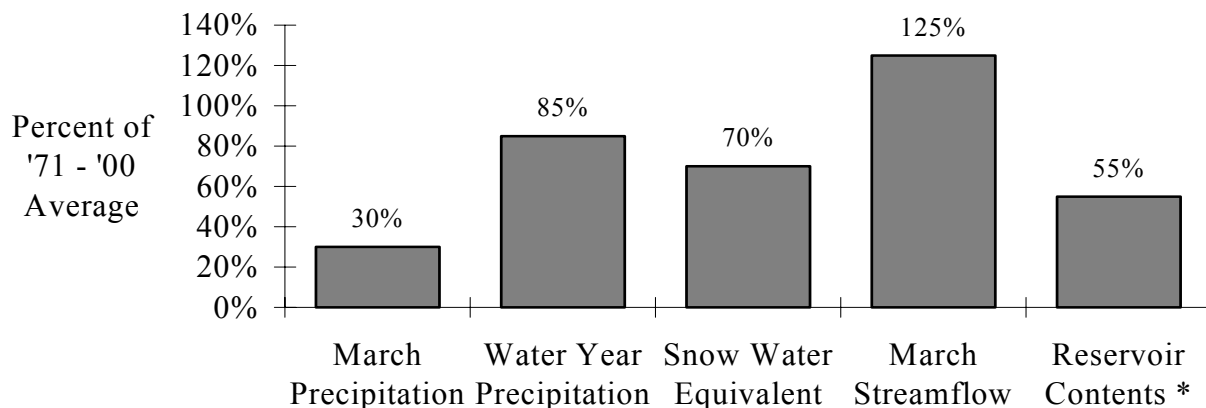
GUNNISON AND DOLORES RIVERS

March was extremely warm and dry leading to a 25% reduction in the April-July runoff forecasts in the Gunnison River Basin and a 35% drop in the Dolores River Basin forecasts. Snow water equivalents dropped 30% over the basin from last month and observed flows were much above average for March. The April-July volume forecasts now range between 45% and 80% of average.

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



BASIN CONDITIONS - APRIL 1, 2004



* Percent usable capacity, not percent average contents.

Specific site forecasts are listed beginning on page 7.

GREEN RIVER

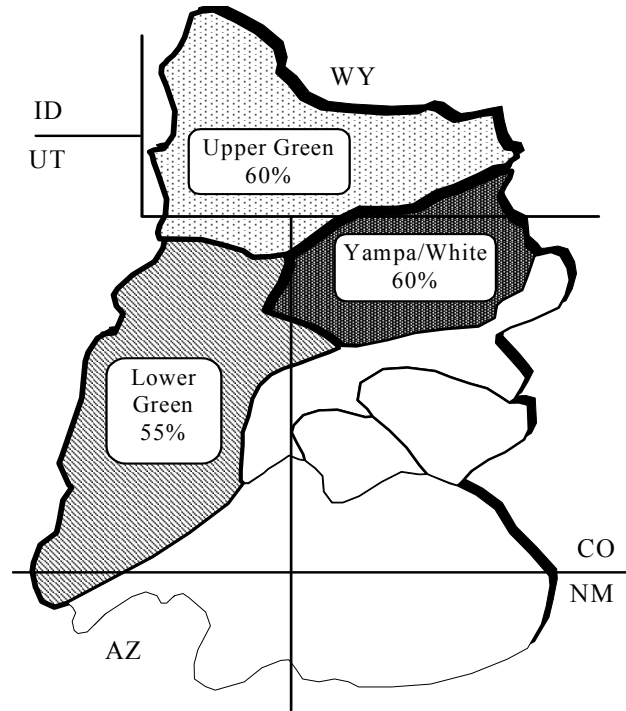
A dramatic change to the snowpack occurred in March due to unusual warm, dry weather. Snowpack losses were the largest ever recorded for March at some sites and much below average snow conditions are now common. As a result, April-July runoff forecasts were reduced significantly and now range from near 45% to 75% of average.

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

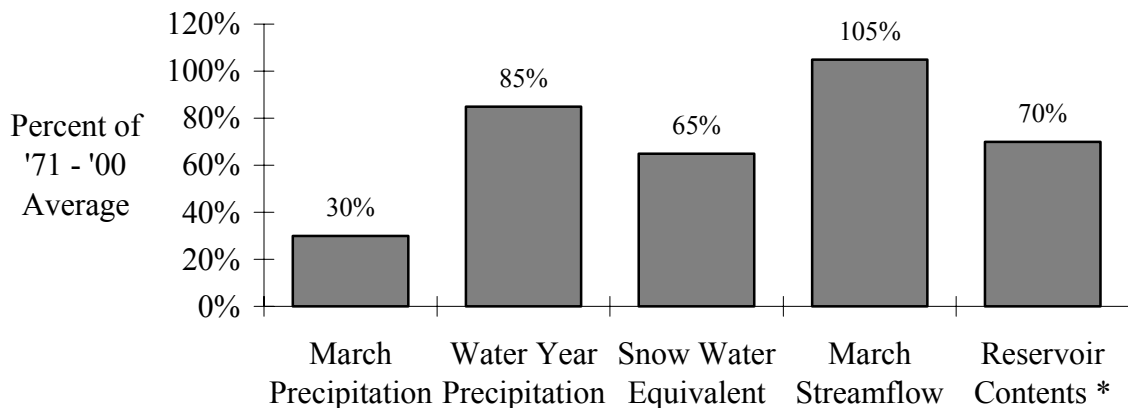
Upper Green River:
Much Below Average

Yampa/White Rivers:
Much Below Average

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



BASIN CONDITIONS - APRIL 1, 2004



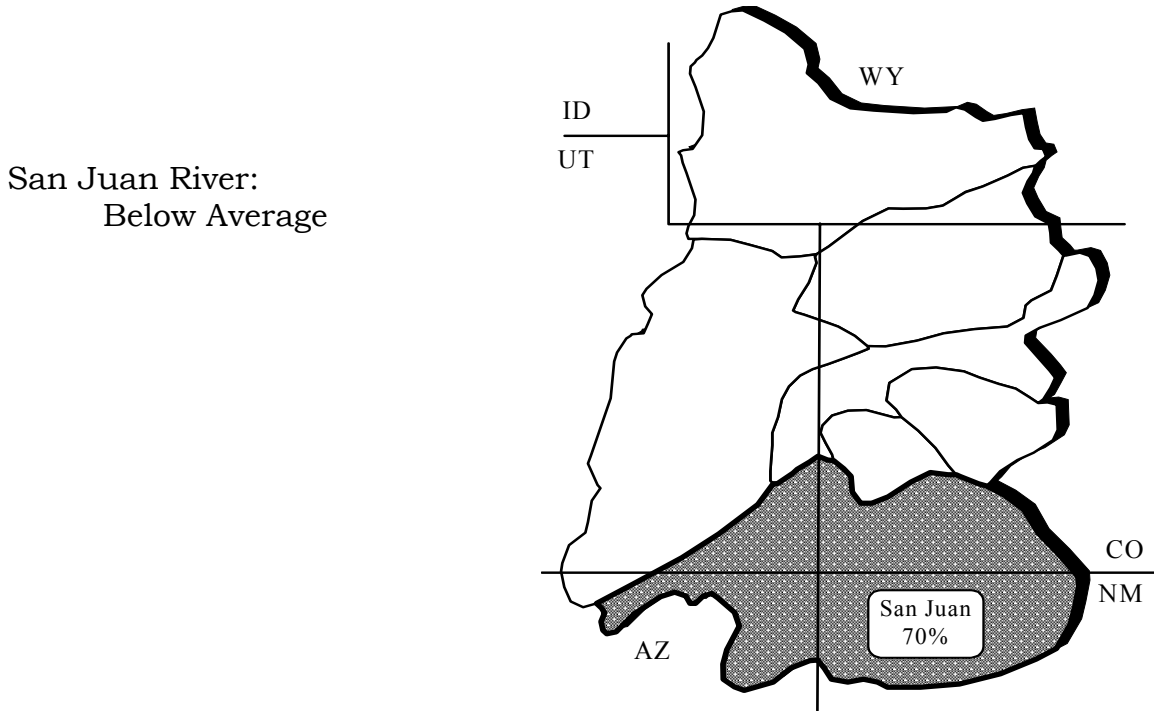
* Percent usable capacity, not percent average contents.

Specific site forecasts are listed beginning on page 8.

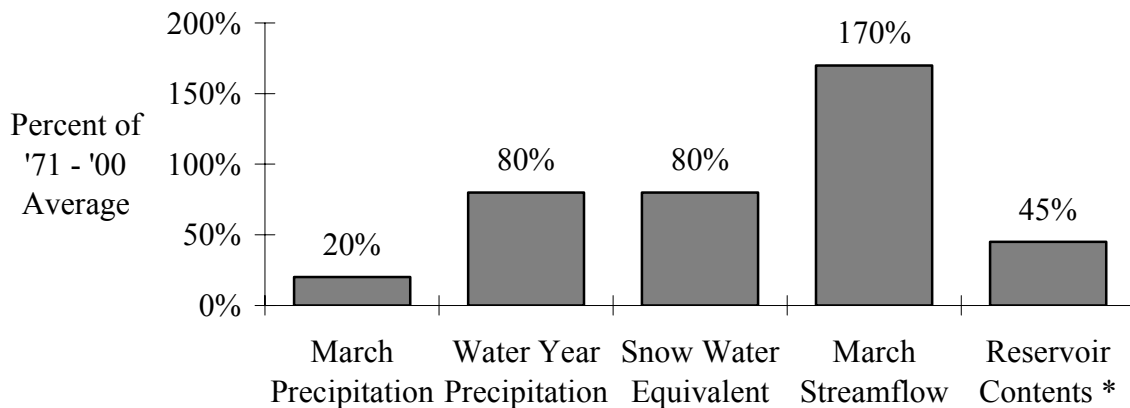
SAN JUAN RIVER

Runoff forecasts throughout the San Juan River Basin were lowered drastically following an extraordinarily warm March with only 20% of average precipitation. Snow conditions decreased an average of 30% and flows rocketed up to 170% of average for the month. April-July runoff volumes are expected to range from near 50% to 77% of average.

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



BASIN CONDITIONS - APRIL 1, 2004



* 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	130	58	170	99
	DOTSERO, NR	825	57	1300	355
	GLENWOOD SPRINGS, BLO	1280	59	1870	695
	CAMEO, NR	1330	55	2060	595
	CISCO, NR	2550	55	3840	1260
WILLOW CK	WILLOW CK RES, GRANBY, NR	27	53	42	15.5
FRASER	WINTER PARK	13.5	68	18.9	8.1
WILLIAMS FORK	WILLIAMS FORK RES, PARSHALL, N	62	65	81	46
MUDDY CK	WOLFORD MTN RES, BLO	30	50	46	19.7
BLUE	DILLON RES	100	60	149	51
	GREEN MTN RES	180	64	220	145
EAGLE	GYPSUM, BLO	200	60	275	145
FRYING PAN	RUEDI RES, BASALT, NR	80	57	109	59
ROARING FORK	GLENWOOD SPRINGS	425	60	570	300
PLATEAU CK	CAMEO, NR	75	65	155	8
MILL CK	MOAB, NR, SHELEY TUN, AT	1.75	35	4.3	1.25

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	70	68	95	45
	ALMONT	107	65	150	64
EAST	ALMONT	130	68	171	89
GUNNISON	GUNNISON, NR	250	64	335	165
TOMICHI CK	GUNNISON	36	44	62	17.3
LAKE FORK	GATEVIEW	92	73	130	54
GUNNISON	MORROW POINT RES	500	64	725	275
	CRYSTAL RES	565	62	840	290
MUDDY CK	● PAONIA RES, BARDINE, NR	65	65	91	43
NF GUNNISON	SOMERSET, NR	220	72	290	159
SURFACE CK	CEDAREEDGE	12.5	73	17.5	9
UNCOMPAHGRE	RIDGWAY RES	80	78	107	60
	COLONA	95	68	133	64
	DELTA	70	60	115	35
GUNNISON	GRAND JUNCTION, NR	1000	64	1420	585
DOLORES	DOLORES	175	66	270	77
	MCPHEE RES	205	64	315	96
	CISCO, NR	270	49	510	32
SAN MIGUEL	PLACERVILLE, NR	95	72	145	45

● = 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	220	132
	GREEN RIVER, WY, NR	505	58	720	290
	GREEN RIVER, UT	1730	55	2760	695
PINE CK	FREMONT LK, ABV	73	70	88	58
NEW FORK	BIG PINEY, NR	250	63	355	145
BIG SANDY	FARSON, NR	40	69	57	23
BLACKS FORK	ROBERTSON, NR	60	63	83	37
EF SMITHS FORK	ROBERTSON, NR	18	58	23	14.3
HAMS FORK	FRONTIER, NR, POLE CK, BLO	38	58	54	25
	VIVA NAUGHTON RES	47	53	73	21
YAMPA	STAGECOACH RSVR, ABV	19.1	66	29	9.2
	STEAMBOAT SPRINGS	175	62	240	108
	MAYBELL, NR	535	54	840	230
ELK	MILNER, NR	175	54	270	100
ELKHEAD CK	ELKHEAD, NR	21	54	40	11
	MAYNARD GULCH, BLO	34	58	54	13.7
FORTIFICATION CK	● FORTIFICATION, NR	3.5	47	7.7	0.75
LITTLE SNAKE	SLATER, NR	110	69	156	72
	DIXON, NR	230	70	340	120
	LILY, NR	230	63	345	116

● = 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	14.3	68	21	7.6
ASHLEY CK	VERNAL, NR	35	67	52	18.4
WF DUCHESNE	HANNA, NR	11.8	49	19.4	6.1
ROCK CK	UPPER STILLWATER RES	51	62	72	30
	MOUNTAIN HOME, NR	54	61	73	35
DUCHESNE	TABIONA, NR	55	52	77	33
	DUCHESNE, NR, KNIGHT DIV, ABV	100	53	152	48
	MYTON	109	41	210	26
	RANDLETT, NR	120	37	360	33
STRAWBERRY	SOLDIER SPRINGS, NR	30	51	48	16.2
	DUCHESNE, NR	61	50	99	23
CURRANT CK	CURRANT CK RES	8.8	35	14.7	2.9
LAKE FORK	MOON LAKE RES, MTN HOME, NR	52	76	68	36
YELLOWSTONE	ALTONAH, NR	46	74	65	27
WHITEROCKS	WHITEROCKS, NR	39	70	58	20
WHITE	MEEKER, NR	170	59	240	120
	WATSON, NR	178	58	305	53
GOOSEBERRY CK	SCOFIELD, NR	6	50	8.8	3.2
PRICE	SCOFIELD RES, SCOFIELD, NR	22	48	30	14.2
WHITE	BLO TABBYUNE CK, SOLDIER SUMMI	7.8	45	13.2	3.8
HUNTINGTON CK	ELECTRIC LAKE	7.5	48	11	4.8
	HUNTINGTON, NR	26	52	35	17.3
SEELEY CK	JOES VLY RES, ORANGEVILLE, NR	35	60	52	17.7
FERRON CK	FERRON, NR	21	54	28	14.7
SEVEN MILE CK	FISH LAKE, NR	3.6	51	7.3	1.05
MUDDY CK	EMERY, NR	12	60	18.5	5.5

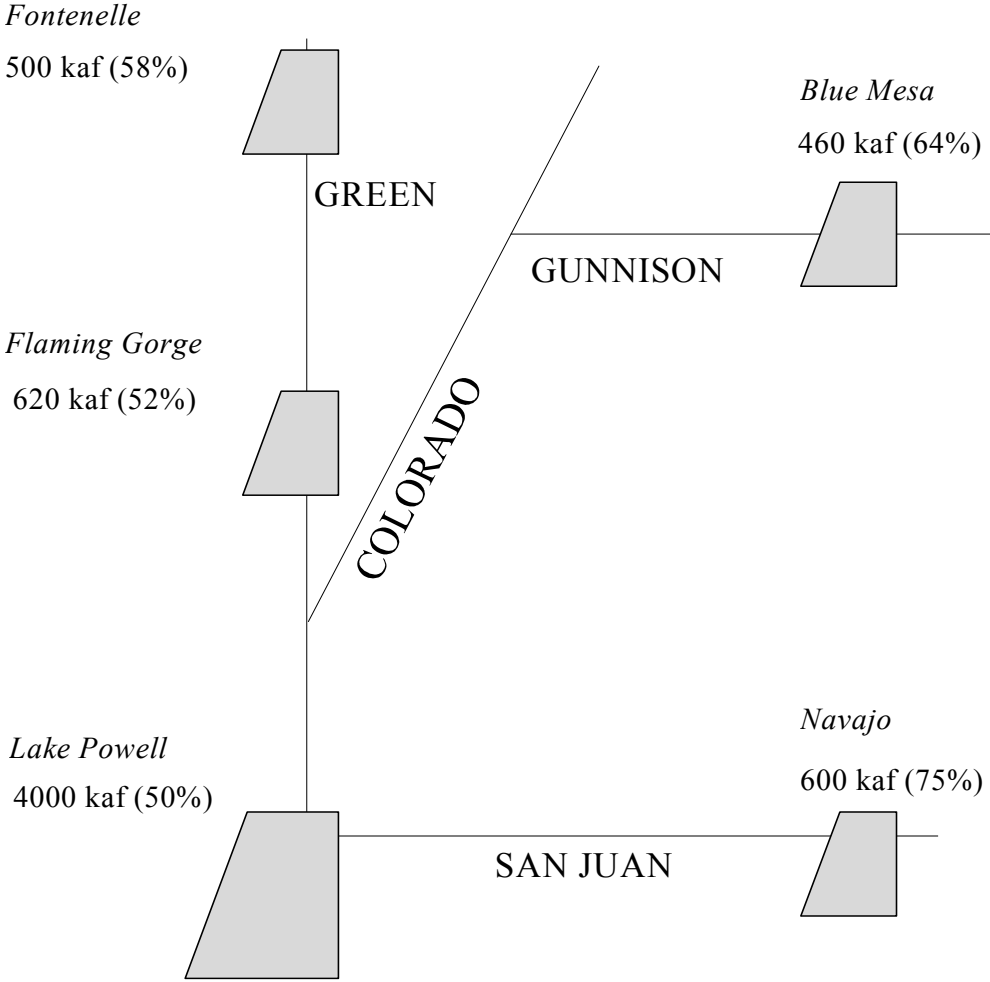
San Juan River Basin: April through July volume (kaf) forecasts (except where noted).

Stream	Station	Most Probable	Percent Avg.	Reas. Max	Reas. Min
SAN JUAN	PAGOSA SPRINGS	180	80	240	120
	CARRACAS, NR	290	72	435	173
	FARMINGTON	920	76	1330	515
	BLUFF, NR	850	69	1220	485
RIO BLANCO	PAGOSA SPRINGS, NR, BLANCO DAM	42	79	59	25
NAVAJO	CHROMO, NR, OSO DIV DAM, BLO	56	81	78	34
PIEDRA	ARBOLES, NR	180	78	240	119
LOS PINOS	VALLECITO RES, BAYFIELD, NR	150	73	225	76
ANIMAS	DURANGO	330	75	465	195
FLORIDA	LEMON RES, DURANGO, NR	38	66	58	18
LA PLATA	HESPERUS	14	56	21	7.3
MANCOS	MANCOS, NR	20	50	38	6
SOUTH CK	◆ LLOYD'S RSVR NR MONTICELLO, AB	0.57	44	1.36	0.14
RECAPTURE CK	◆ BLANDING, NR, JOHNSON CK, BLO	2	33	5.6	0.5

◆ = March - July forecast period.

FLOOD CONTROL FORECASTS

MOST PROBABLE FORECASTS
2004 APRIL - JULY INFLOW VOLUMES
 (% OF '71 - '00 AVERAGE)

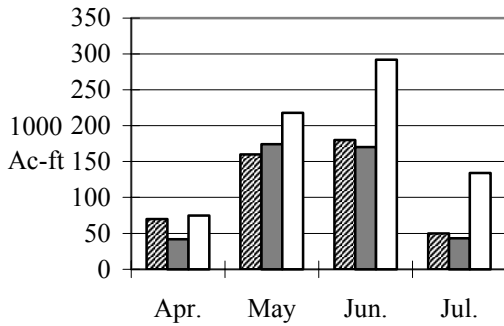


NOTE: Colorado River flood control forecasts account for a smaller set of upstream adjustments than water supply forecast points.

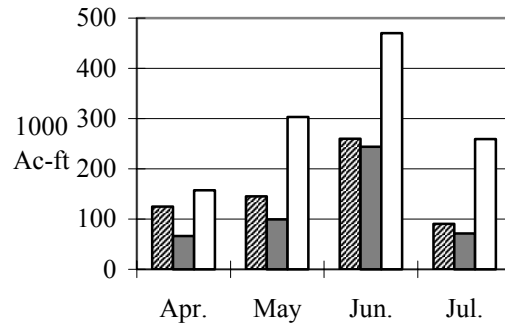
RESERVOIR MONTHLY INFLOW FORECASTS



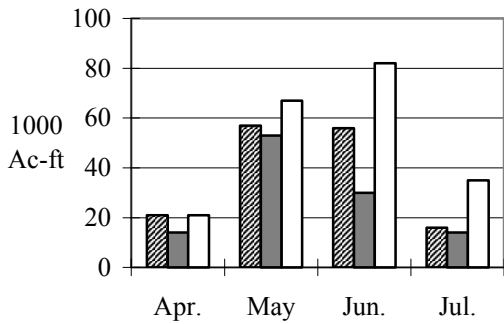
Blue Mesa Reservoir Inflow



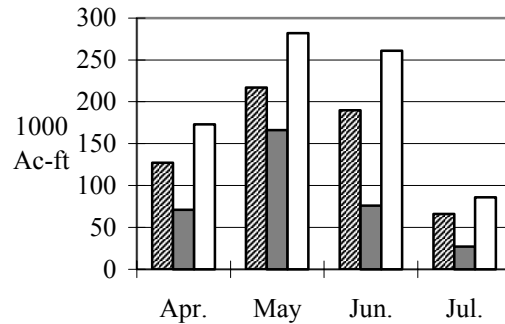
Flaming Gorge Reservoir Inflow



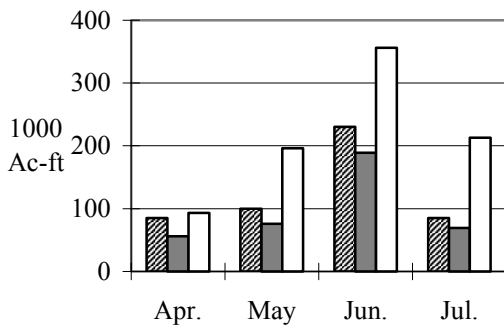
Vallecito Reservoir Inflow



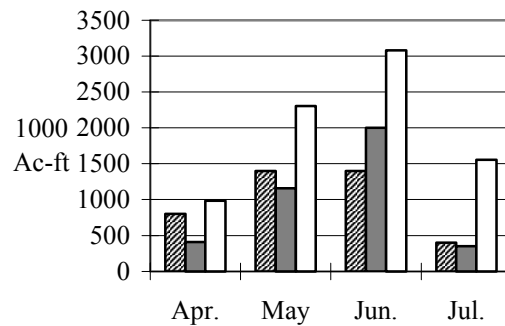
Navajo Reservoir Inflow



Fontenelle Reservoir Inflow

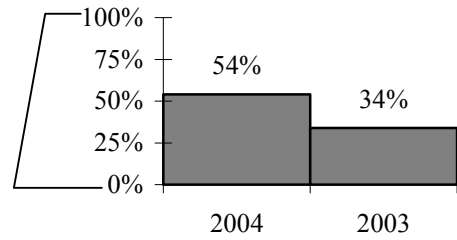
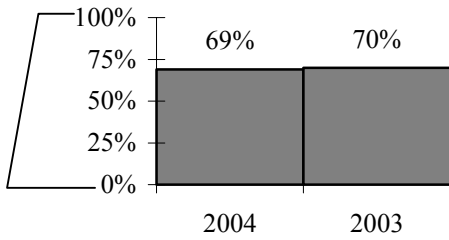


Lake Powell Inflow

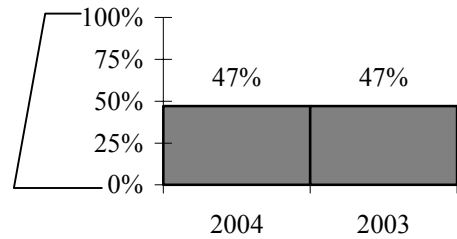
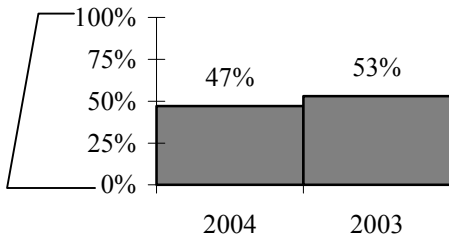


END OF MONTH RESERVOIR CONTENTS

Percent of Usable Capacity



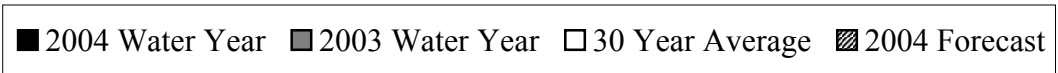
Green
 Combined
 Upper Colorado, Gunnison, and Dolores
 San Juan



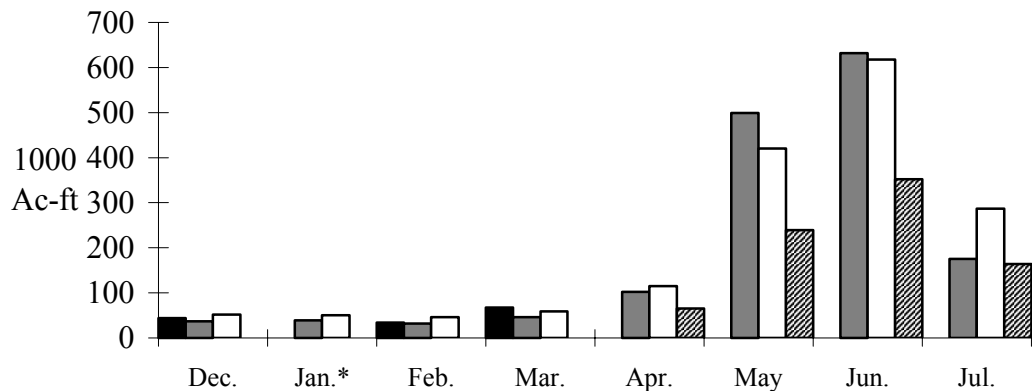
RESERVOIR (vol. in 1000 ac-ft)	Reservoir status	Usable Capacity	EOM Usable Contents	Percent Usable Capacity
Fontenelle	1,4	344.8	166.8	48
Flaming Gorge	1,4	3749	2631.8	70
Strawberry	1,4	1105.9	777.4	70
Starvation	1,4	165.3	152.7	92
Lake Granby	2,4	490.3	199.3	41
Dillon	2,4	254	211.8	83
Green Mountain	2,4	146.9	68.6	47
Taylor Park	2,4	106.2	74.1	70
Blue Mesa	2,4	829.5	421.2	51
Ridgway	2,4	83.2	75.8	91
McPhee	2,4	381.1	188.8	50
Vallecito	3,4	125.4	72.1	57
Navajo	3,4	1696	783.9	46
Lake Powell	4	24322	10179.6	42

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

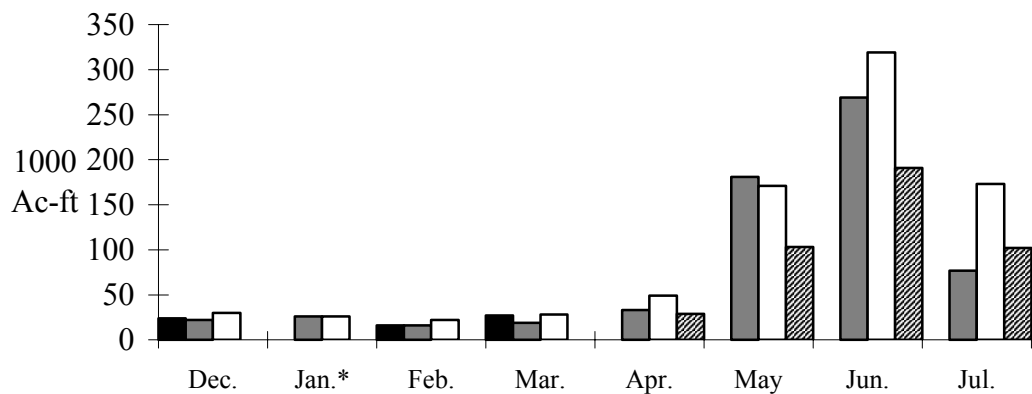
MONTHLY STREAMFLOWS



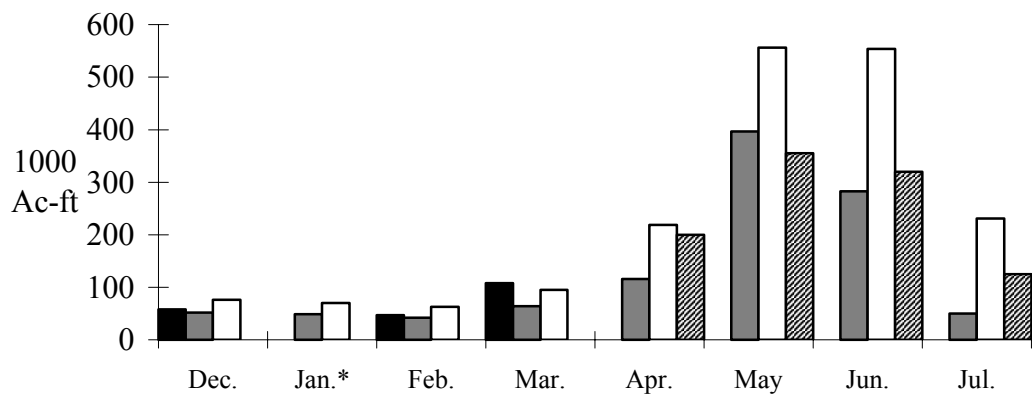
Colorado - Dotsero, nr:



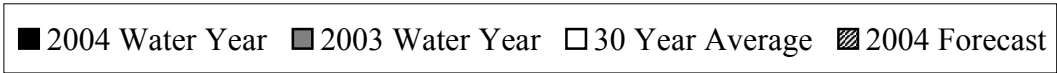
Roaring Fork - Glenwood Springs:



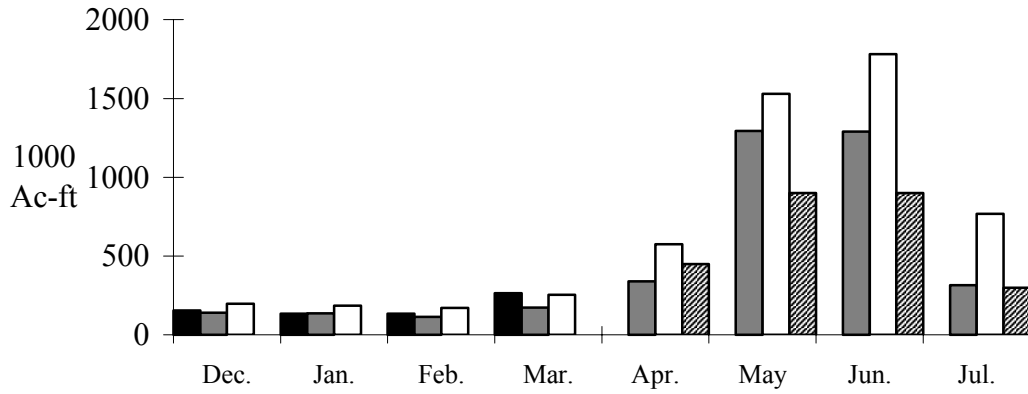
Gunnison - Grand Junction, nr:



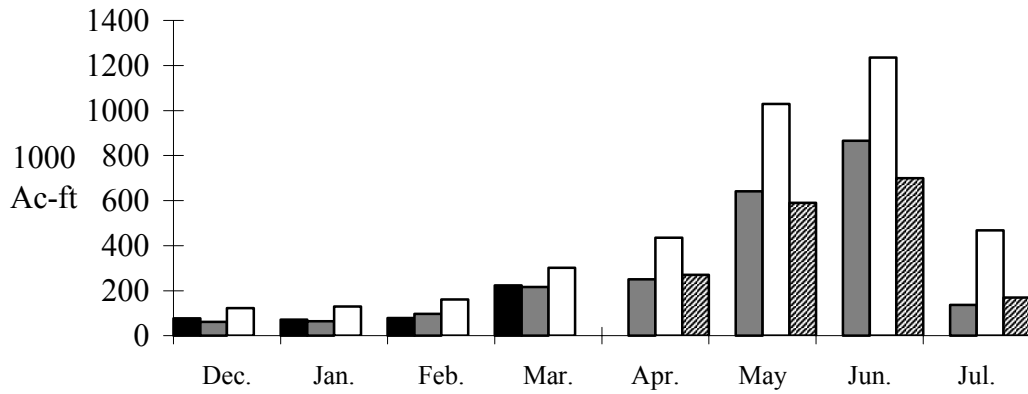
* Data Not Available



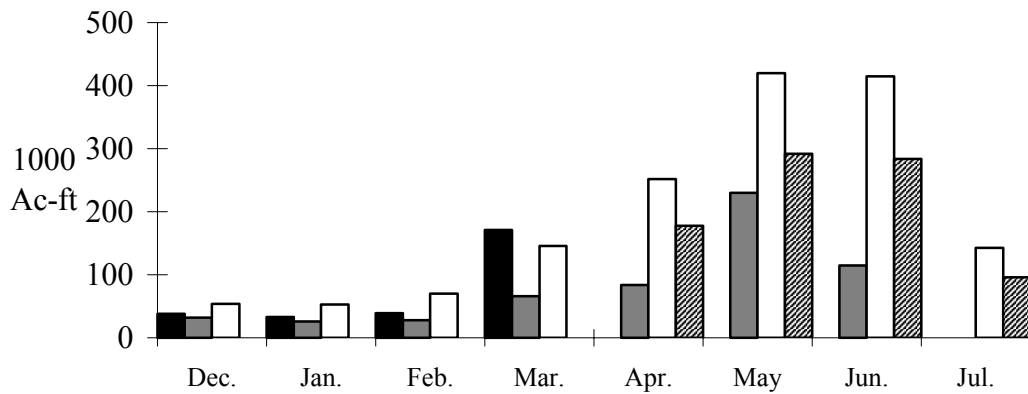
Colorado - Cisco, nr:



Green - Green River, UT:



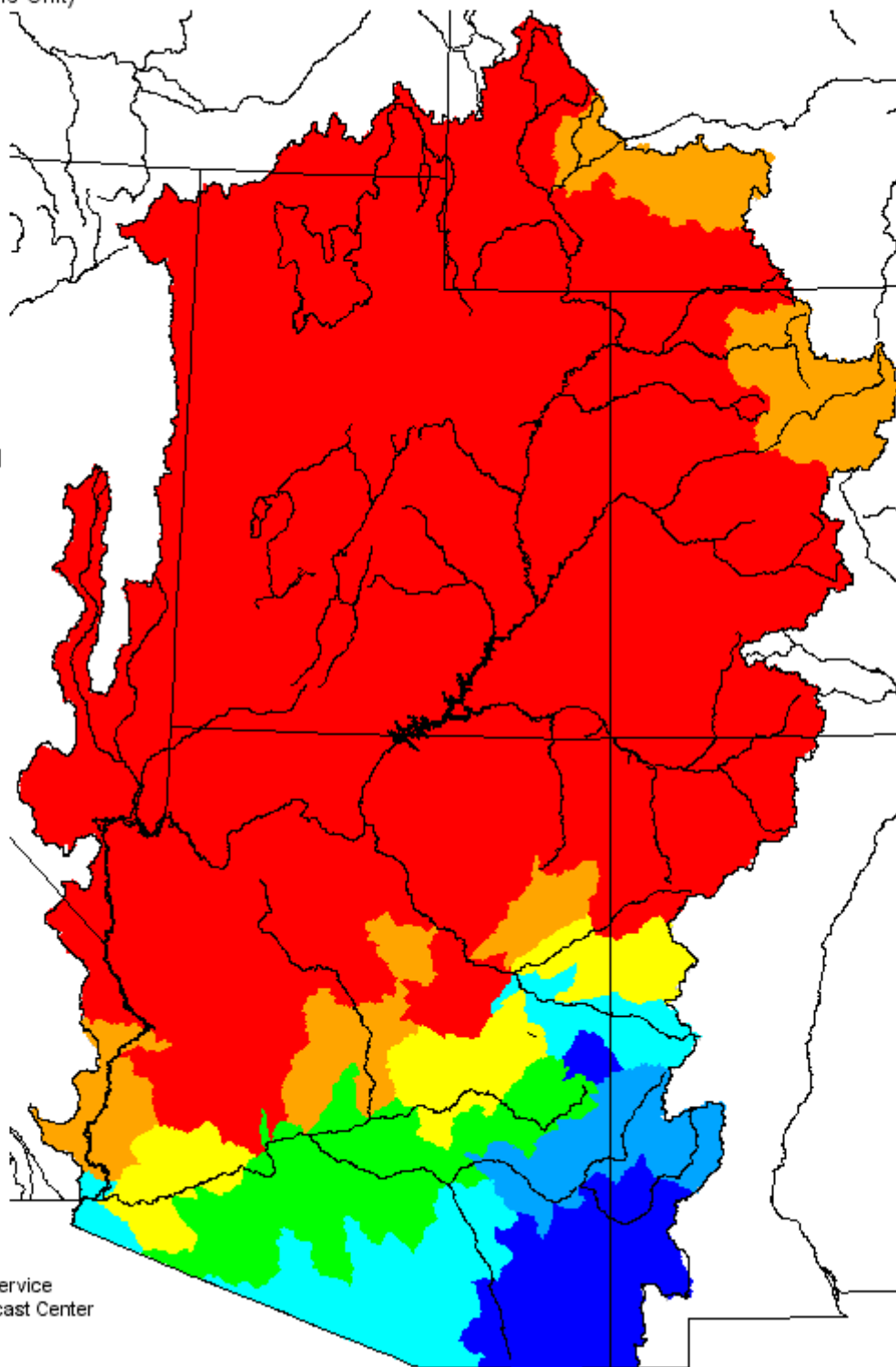
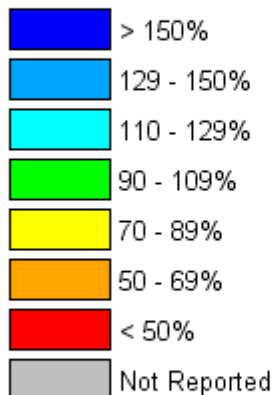
San Juan - Bluff, nr:



Monthly Precipitation for March 2004

(Averaged by Hydrologic Unit)

% Average

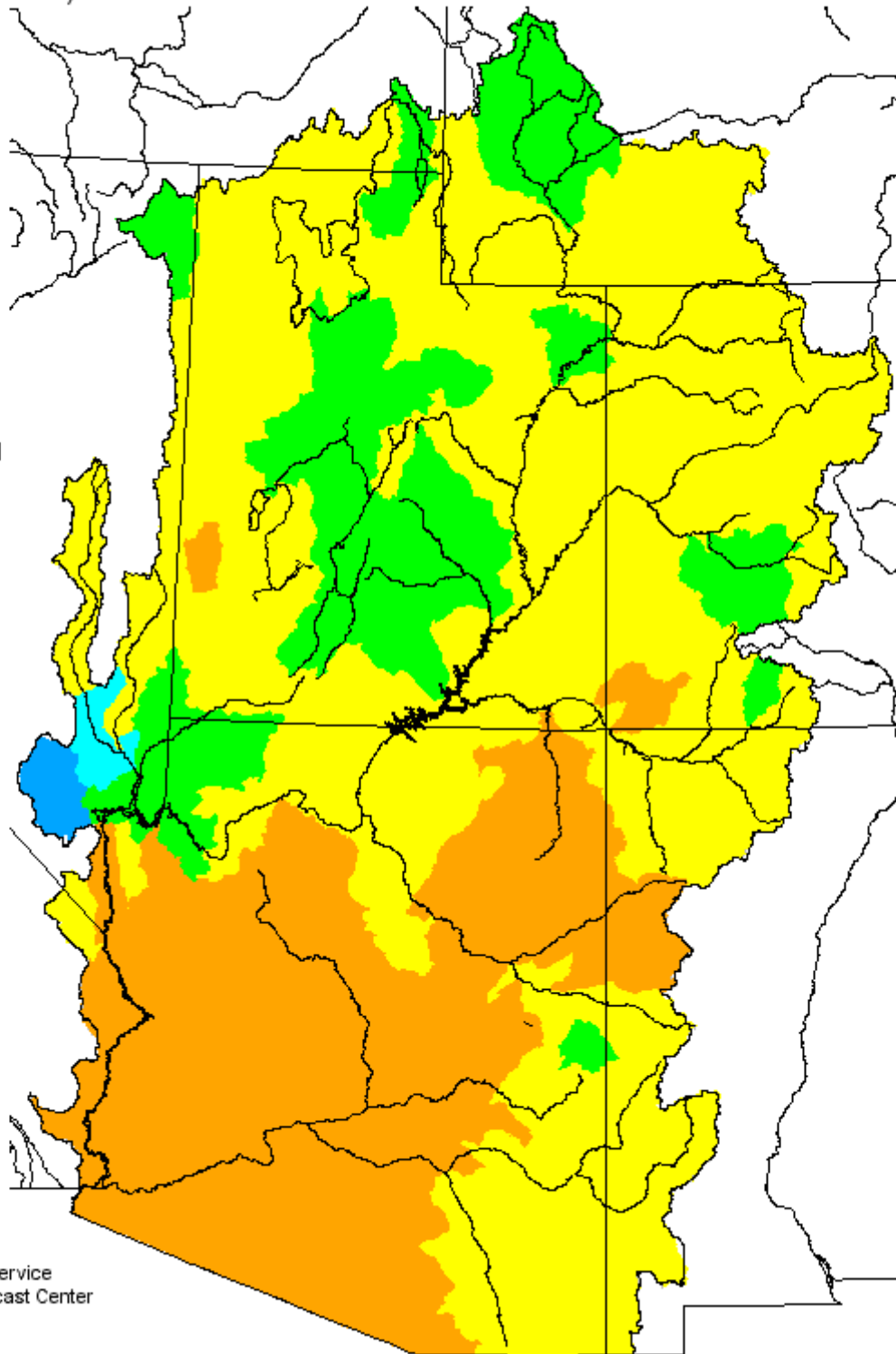
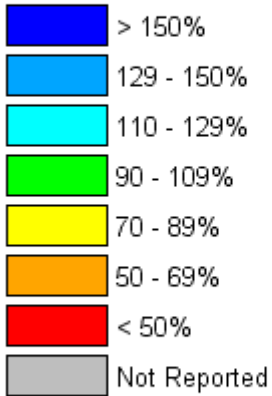


Prepared by
NOAA, National Weather Service
Colorado Basin River Forecast Center
Salt Lake City, Utah
www.cbrfc.noaa.gov

Seasonal Precipitation, October 2003 - March 2004

(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%
---	---------------------------	-------------------------	-------------------------	--------------------------------------

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