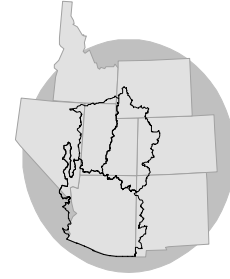


WATER SUPPLY OUTLOOK

for the LOWER COLORADO

COLORADO BASIN RIVER FORECAST CENTER

NATIONAL WEATHER SERVICE, SALT LAKE CITY, UT

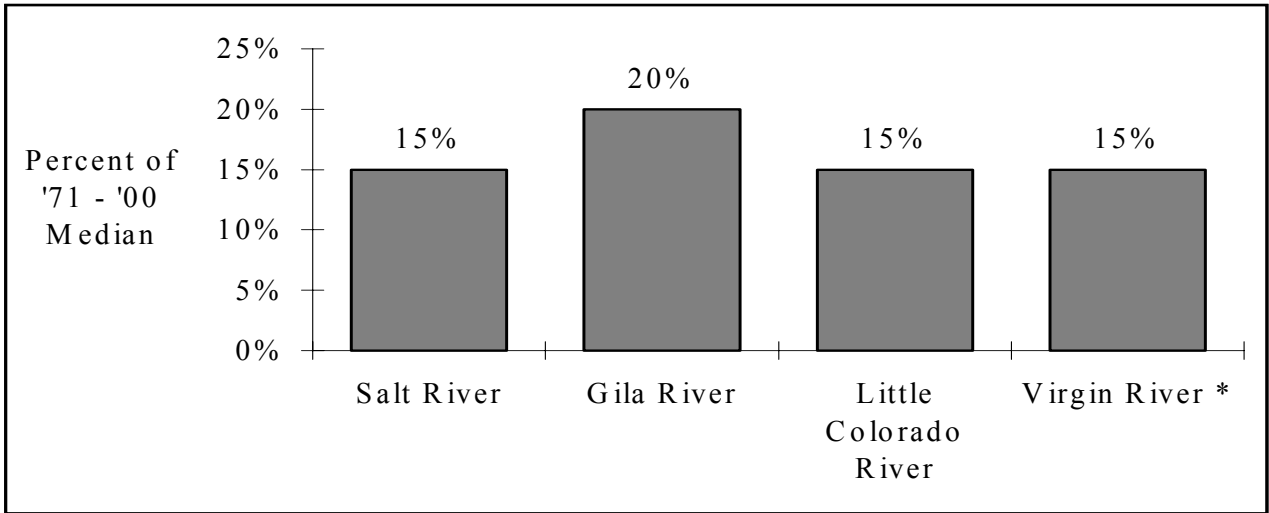


MARCH 1, 2002

SUMMARY

The forecast runoff volumes for March through May are much below median in the Salt, Gila and Little Colorado River Basins. The forecast volumes for April through July are much below average in the Virgin River Basin. An oddity is that the San Pedro River runoff volume for March through May is in the below median category.

MARCH - MAY VOLUME FORECASTS



INSIDE	
Summary	1
Salt River	2
Gila River	3
Little Colorado River	4
Virgin River	5
Specific Site Forecasts	6
EOM Reservoir Contents	7
Monthly Streamflows	8,9
Precipitation Maps	10,11
Additional Information	12

* Virgin River Basin forecasts are for the April through July period and expressed in percent of average.

SALT RIVER

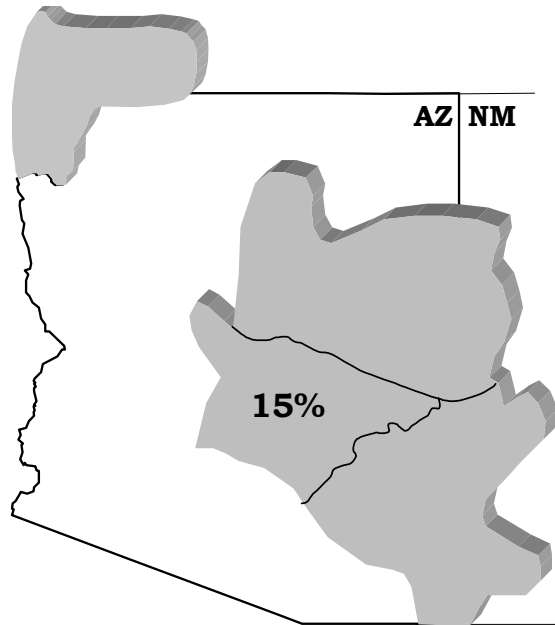
The 2002 Water Year in the Salt and Verde watersheds has continued to be dry. The snow pack within the Salt River watershed has dropped from 55% to 15% since February 1st and new snow is not expected. The forecast streamflows all remain much below median.

March-May streamflow forecasts for the Salt River are as follows:

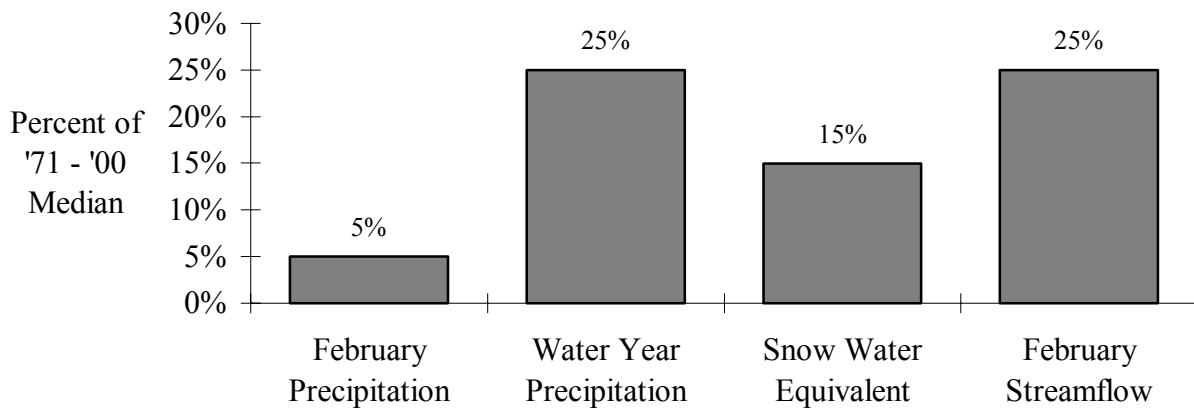
Verde River:
Much Below Median

Tonto Creek:
Much Below Median

Salt River:
Much Below Median



BASIN CONDITIONS - MARCH 1, 2002

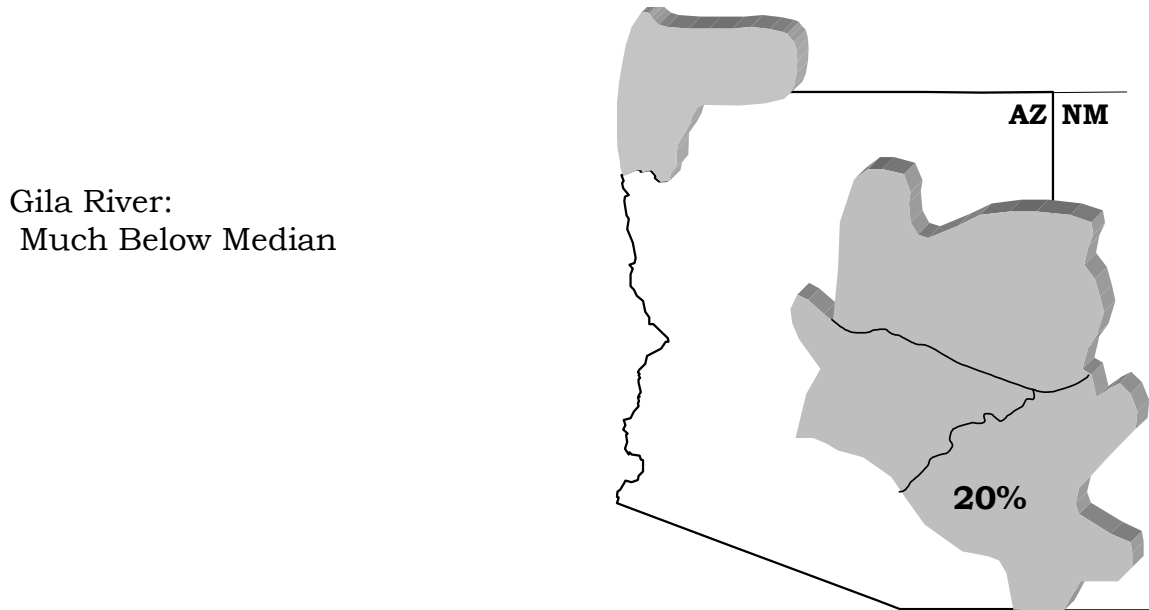


Specific site forecasts are listed on page 6.

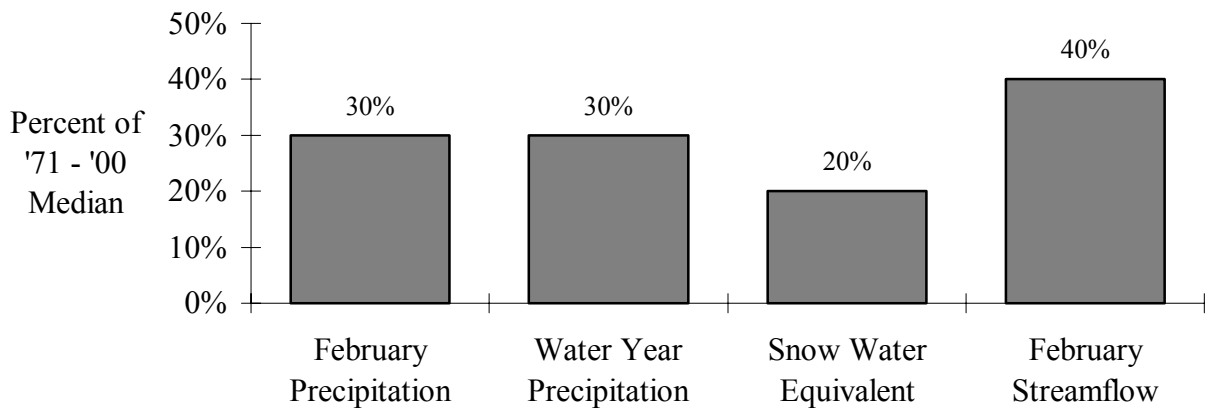
GILA RIVER

The 2022 Water Year in the Gila watershed has continued to be dry. The forecast streamflows all remain much below median.

March-May streamflow forecasts for the Gila River are as follows:



BASIN CONDITIONS - MARCH 1, 2002



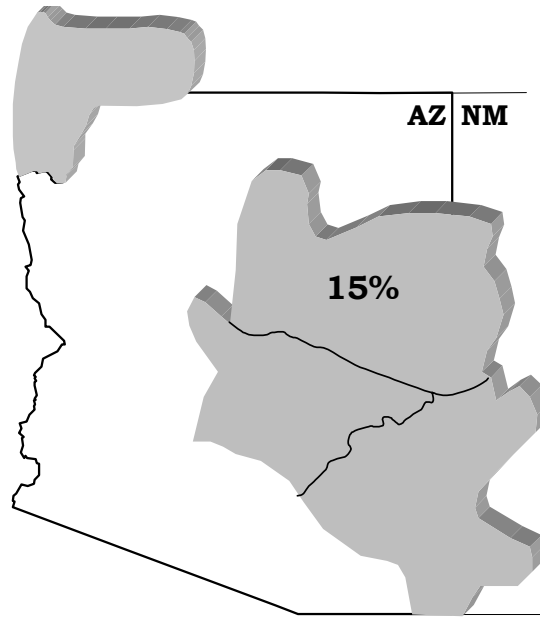
Specific site forecasts are listed on page 6.

LITTLE COLORADO RIVER

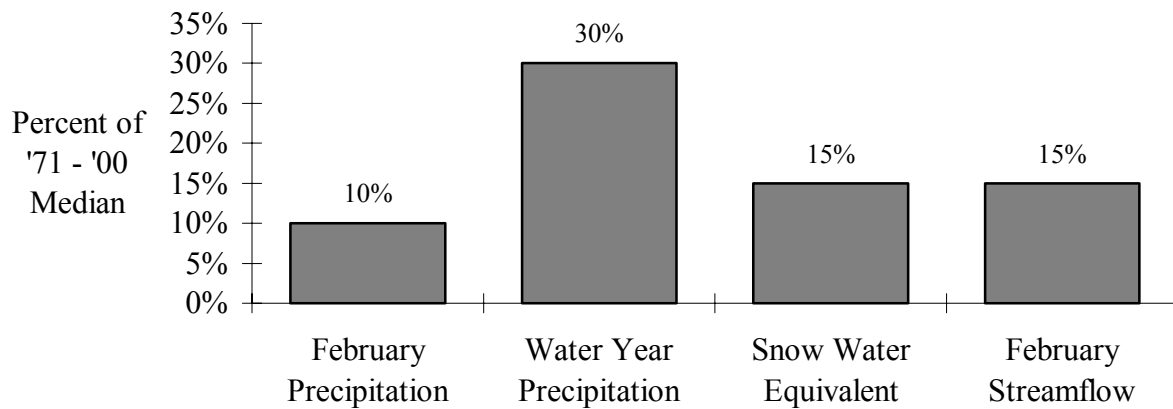
The snow pack within the Little Colorado watershed has dropped from 50% to 15% since February 1st. Forecast runoff now ranges from 9% to 24% of median.

March-May streamflow forecasts for the Little Colorado River are as follows:

Little Colorado River:
Much Below Median



BASIN CONDITIONS - MARCH 1, 2002

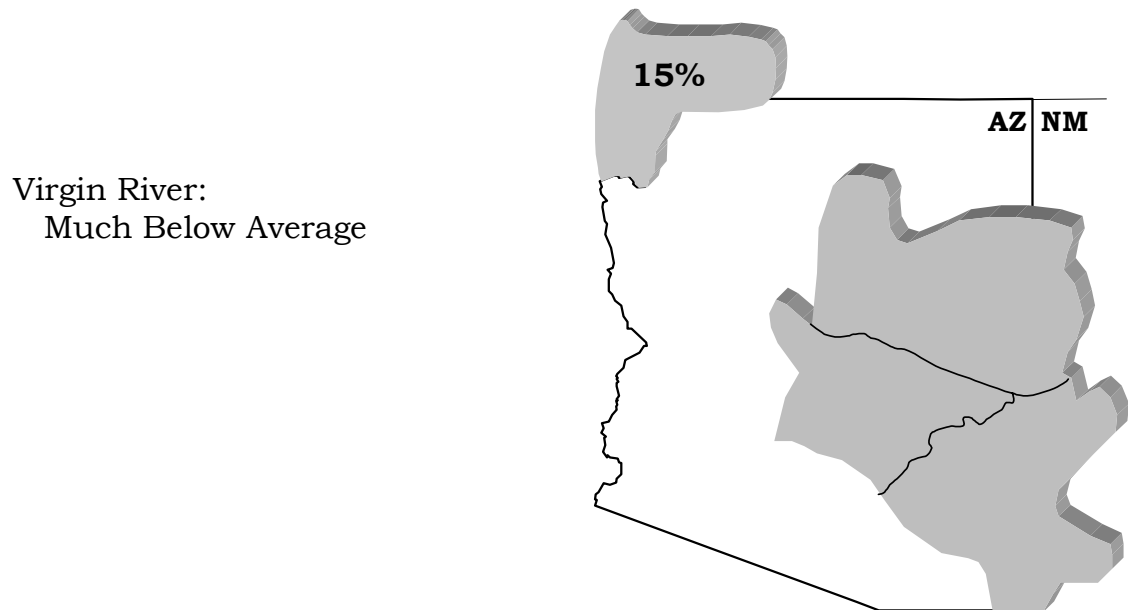


Specific site forecasts are listed on page 6.

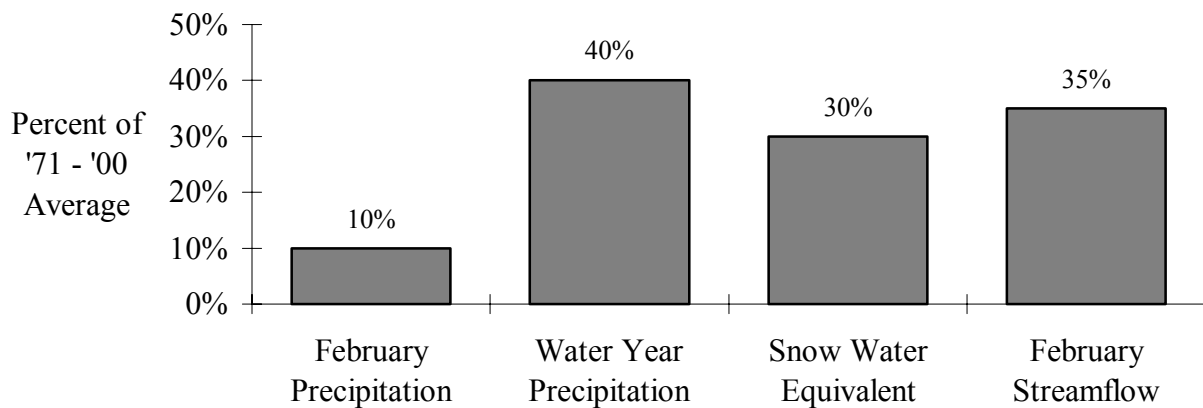
VIRGIN RIVER

Within the Virgin River watershed, snow pack is much below average and new snow is not in the immediate forecast. Therefore, streamflow forecasts for April-July remain much below average.

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



BASIN CONDITIONS - MARCH 1, 2002



Specific site forecasts are listed on page 6.

SPECIFIC SITE FORECASTS—WATER YEAR 2002

March through May volume (kaf) forecasts (except where noted).

Stream	Station	Most Probable	Percent Med.	Reas. Max	Reas. Min
LITTLE COLORADO	◆ LYMAN LK, ABV, ST. JOHNS, NR	1.1	17	4	0.11
	WOODRUFF	0.37	17	1.39	0.04
RIO NUTRIA	RAMAH, NR	0.36	13	2.6	0.05
ZUNI	BLACK ROCK RES, ABV	0.21	24	0.61	0.04
CEBOLLA CK	RAMAH RES	0.26	17	1.04	0.06
EAST CLEAR CK	BLUE RIDGE RES, PINE, NR	2.6	20	6.9	0.4
CLEAR CK	WINSLOW, NR	3.1	10	15.5	0.31
CHEVELON CK	WINSLOW, NR, WILDCAT CYN, BLO	0.37	9	2	0.04
WALNUT CK	LAKE MARY	0.68	17	2.3	0.08
SANTA CLARA	✂ PINE VALLEY, NR	0.22	4	3.8	0.11
VIRGIN	✂ VIRGIN	13.5	21	37	1.5
	✂ HURRICANE, NR	7.9	11	37	1.6
	✂ LITTLEFIELD	12.5	17	66	7.5
GILA	GILA, NR	9.3	27	20	3.3
	VIRDEN, NR, BLUE CK, BLO	7.9	17	41	2.2
	SOLOMON, NR, HEAD OF SAFFORD V	14	13	67	5
	SAN CARLOS RES, COOLIDGE DAM,	6.6	11	50	1.7
SAN FRANCISCO	GLENWOOD, NR	3.3	20	10.4	0.5
	CLIFTON	8.4	20	37	2.7
SAN PEDRO	CHARLESTON	1.57	78	2.5	0.5
SALT	ROOSEVELT, NR	34	13	94	7
TONTO CK	ROOSEVELT, NR, GUN CK, ABV	2	8	15	0.78
VERDE	HORSESHOE DAM, ABV, TANGLE CK,	30	21	88	6
COLORADO	✂ LAKE POWELL, GLEN CYN DAM, AT	4000	50		

◆ = March-June forecast period.

✂ = April-July forecast period.

NA = Not Available.

Special Notes:

Lake Powell, Virgin and Santa Clara River forecasts use a 30 year percent of average (1971-2000).

FEBRUARY 2002 END OF MONTH RESERVOIR CONTENTS

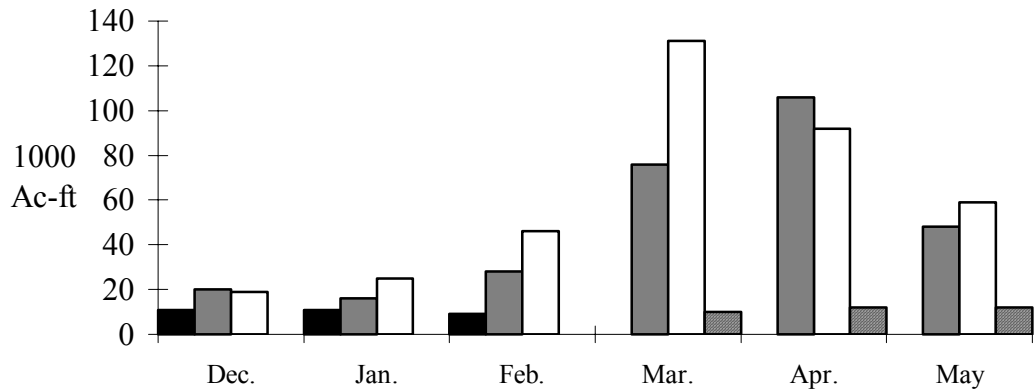
RESERVOIR (vol. in 1000 ac-ft)	Usable Capacity	EOM Usable Contents	Percent Usable Capacity (%)
Roosevelt	1653.0	376.0	23%
Horse Mesa	245.0	226.0	92%
Mormon Flat	58.0	55.0	95%
Stewart Mountain	70.0	64.0	91%
Horseshoe	131.0	2.0	2%
Bartlett	178.0	79.0	44%
Total SRP Reservoirs	2335.0	802.0	34%
San Carlos	867.0	NA	NA
Waddell	1145.0	745.0	65%
Painted Rock	2476.0	0.0	0%
Alamo	1045.0	94.0	9%
Lyman	31.0	5.0	16%
Lake Powell	24322.0	17200.0	71%
Mead	27380.0	19627.0	72%
Mohave	1810.0	1636.0	90%
Havasu	619.0	564.0	91%

NA = Not Available.

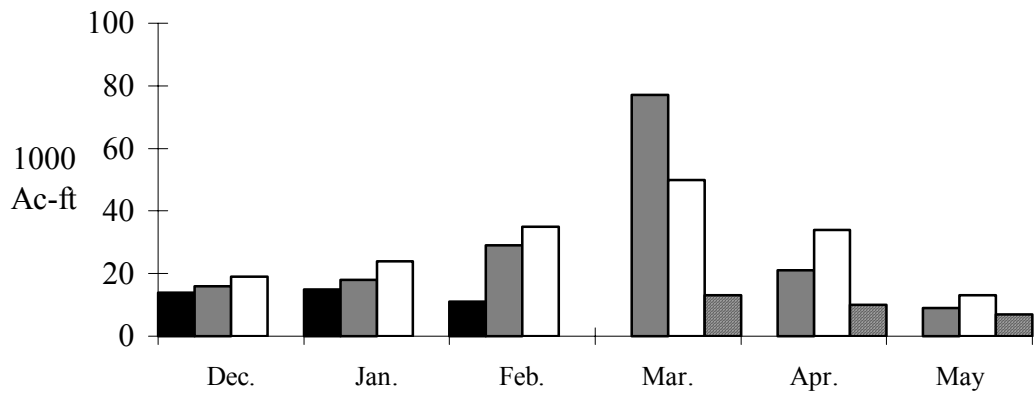
MONTHLY STREAMFLOWS



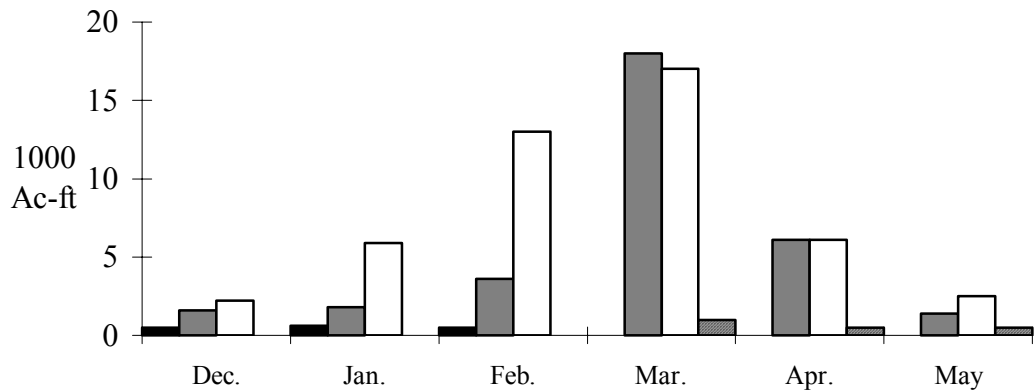
Salt - Roosevelt:



Verde - Horseshoe Dam, abv, Tangle Ck, blo:

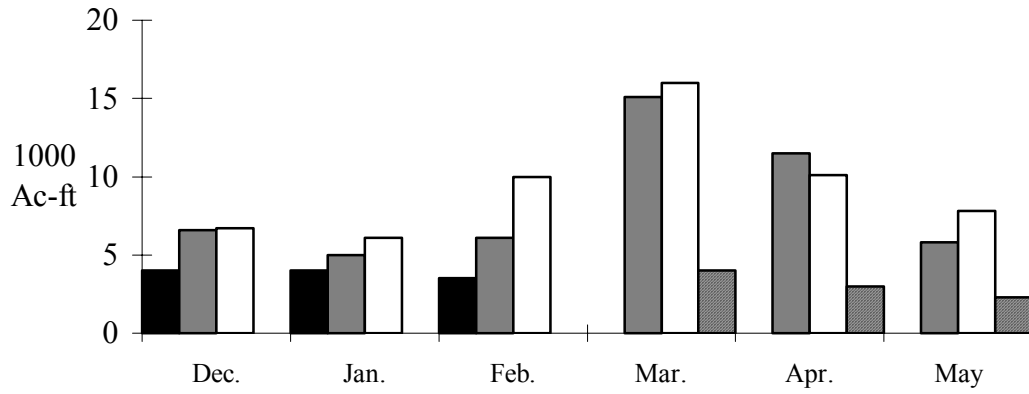


Tonto Ck - Roosevelt, nr, Gun Ck, abv:

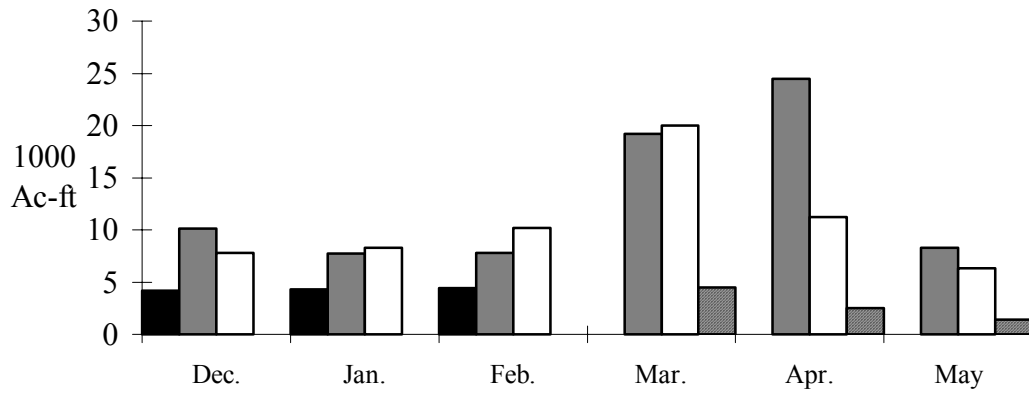




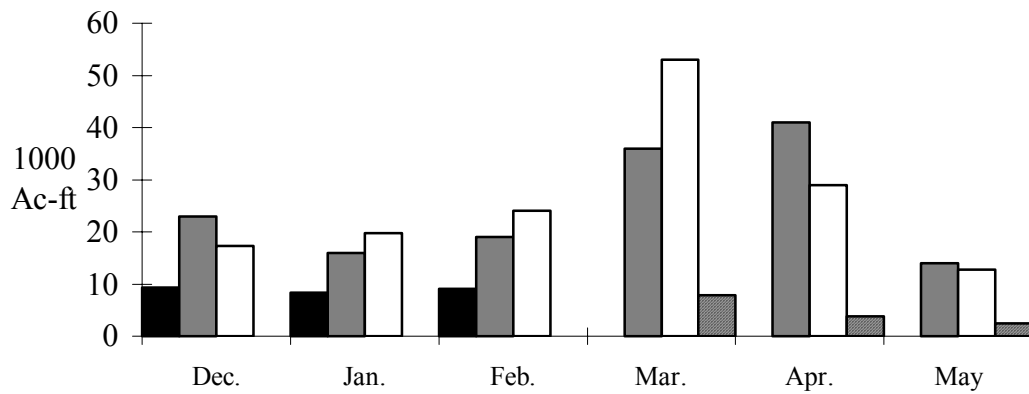
Gila - Gila, nr:



San Francisco - Clifton:



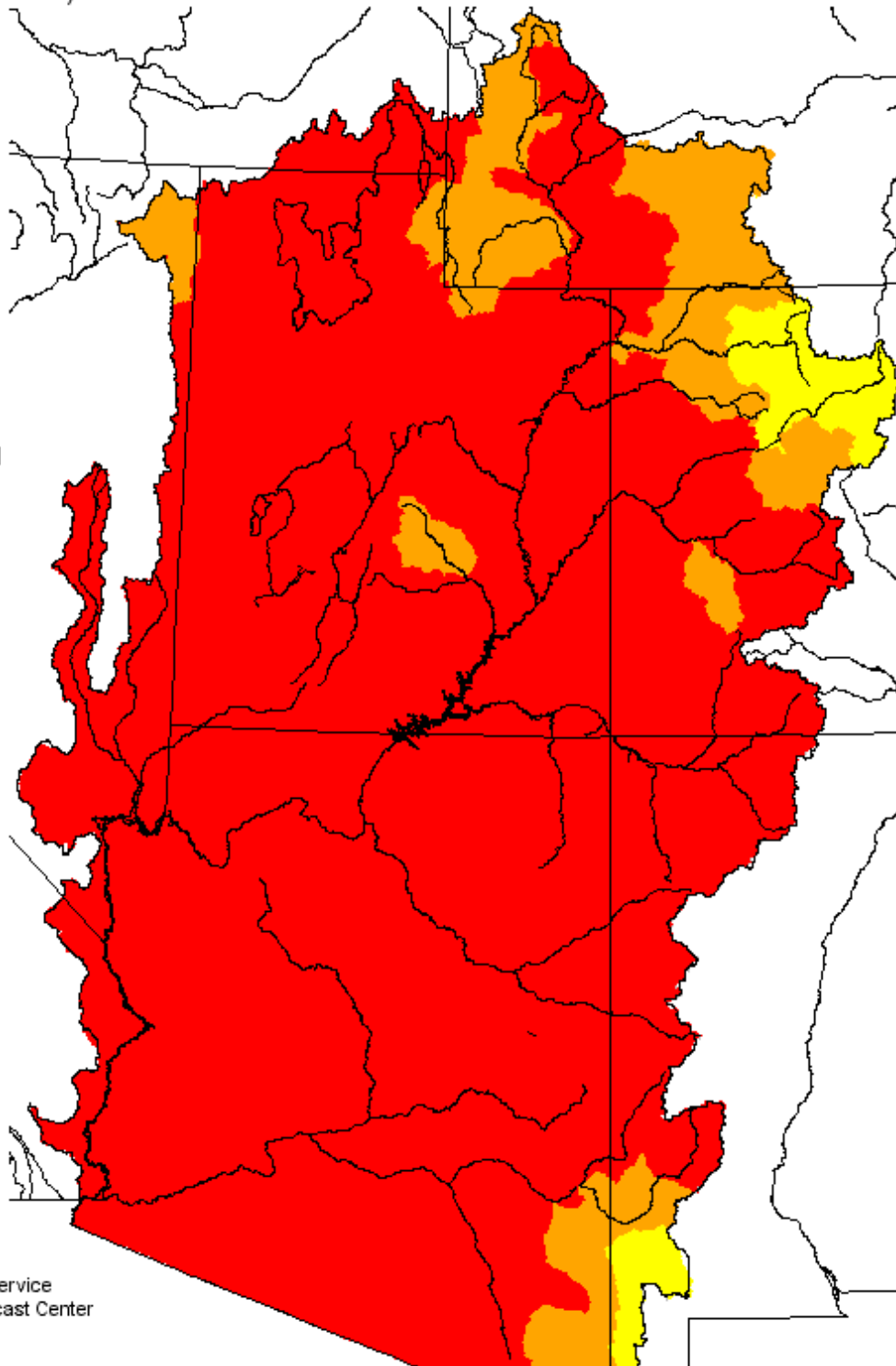
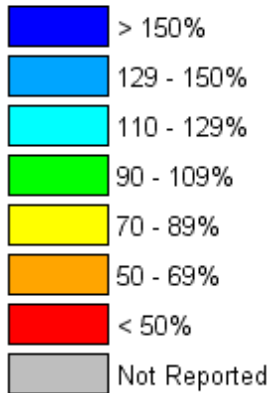
Gila - Solomon:



Monthly Precipitation for February 2002

(Averaged by Hydrologic Unit)

% Average

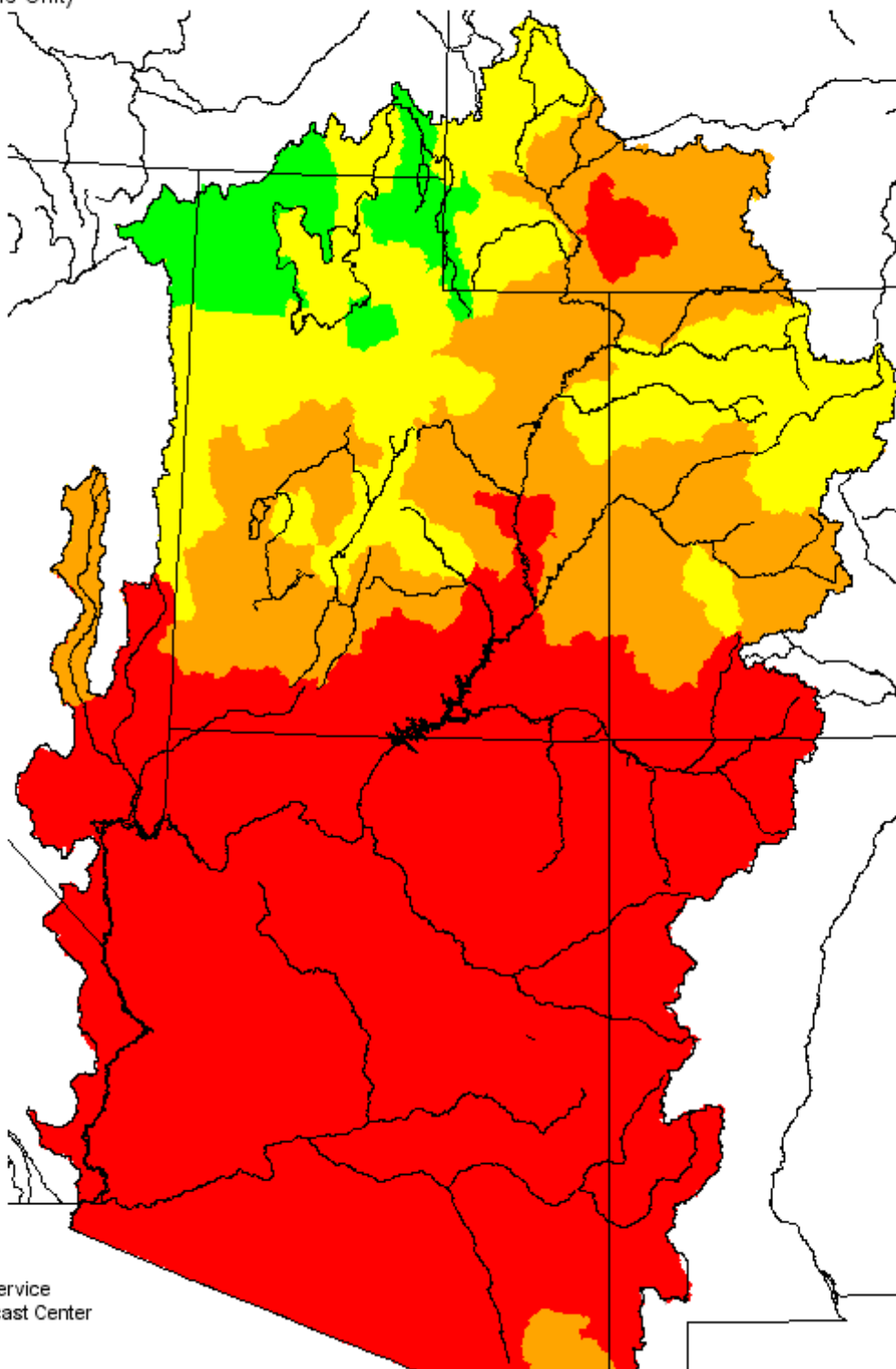
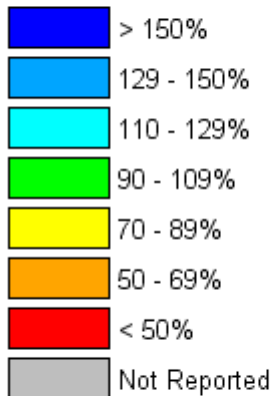


Prepared by
NOAA, National Weather Service
Colorado Basin River Forecast Center
Salt Lake City, Utah
www.cbrfc.noaa.gov

Seasonal Precipitation, October 2001 - February 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