

WATER SUPPLY OUTLOOK for the

UPPER COLORADO



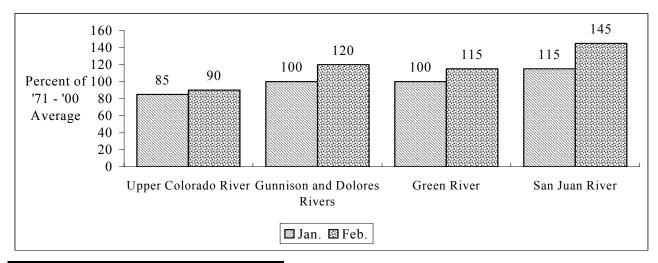
NATIONAL WEATHER SERVICE, SALT LAKE CITY, UT



FEBRUARY 1, 2005

January began very wet, especially over the Gunnison basin and south, then turned dry. However, enough precipitation fell in the first half of the month in most basins to increase their snowpack, as expressed by percent of average, except for the Yampa/White where little change was noted. Therefore, April-July runoff forecasts increased in most areas, with the biggest increases noted in the San Juan Basin.

APRIL - JULY VOLUME FORECASTS

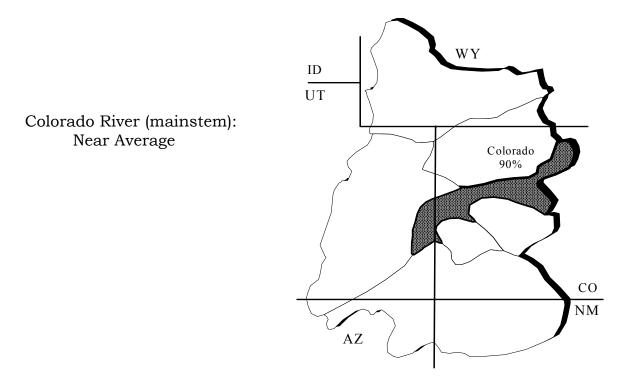


	Inside
Summary	1
Upper Colorado Mainstem	2
Gunnison and Dolores Rivers	3
Green River	4
San Juan River	5
Specific Site Forecasts	6
Flood Control Forecasts	11
Res. Monthly Infl. Forecasts	12
EOM Reservoir Contents	13
Monthly Streamflows	14
Precipitation Maps	16,17
Additional Information	18

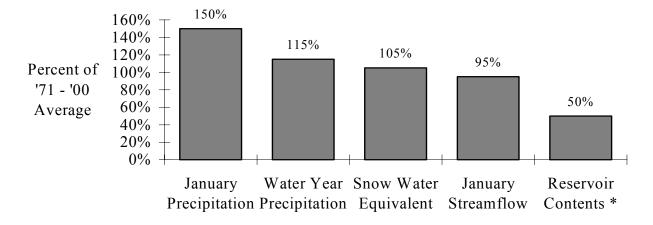
UPPER COLORADO MAINSTEM

The first part of January was very wet while it was dry the last half. Overall this lead to a 10% increase in snowpack over the Upper Colorado with the greatest increase over Plateau Creek and the southern portions of the Roaring Fork basins. Streamflow forecasts for the April-July runoff now range from 75% to 165% of average.

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



Basin Conditions - February 1, 2005



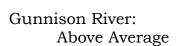
^{*} Percent usable capacity, not percent average contents.

Specific site forecasts are listed beginning on page 6.

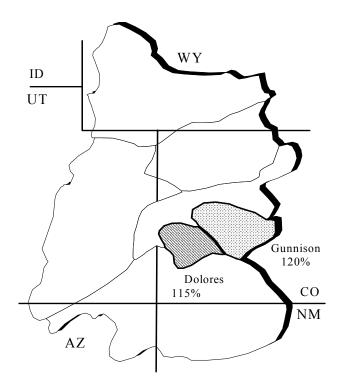
GUNNISON AND DOLORES RIVERS

January precipitation was 195% of average in the Gunnison and Dolores river basins, with most of that coming in the first half of the month. February 1 snow water equivalent was 145% of average compared to 110% on January 1. The April-July streamflow forecasts increased accordingly and now range between 105% and 150% of average.

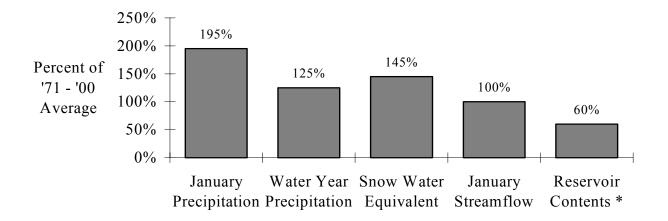
April-July streamflow forecasts for the Gunnison and Dolores Rivers are as follows:



Dolores River:
Above Average



Basin Conditions - February 1, 2005



^{*} Percent usable capacity, not percent average contents.

Specific site forecasts are listed beginning on page 7.

GREEN RIVER

A very significant snowpack exists in the Duchesne River basin as of February 1, with some of the highest spring runoff volumes in several years expected. Above average snowpack also exists in the Muddy, Escalante and Price drainages with below average snowpack in the Upper Green and Yampa basins. April-July runoff volumes vary from 120% to 200% of average in Duchesne and from 85% to 110% elsewhere in the Green River Basin.

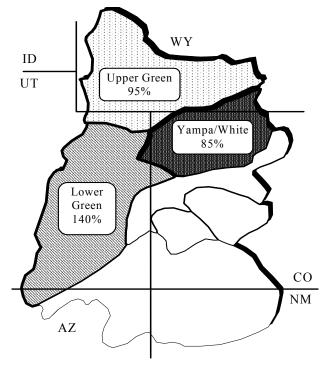
April-July streamflow forecasts for the Green River are as follows:



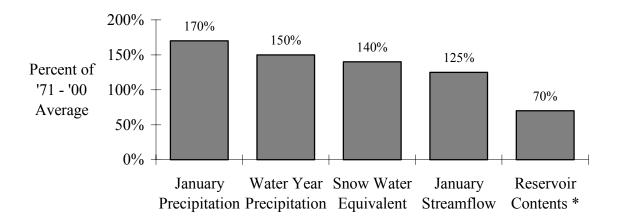
Yampa/White Rivers: Below Average

Lower Green River (blo Flaming Gorge):

Much Above Average



BASIN CONDITIONS - FEBRUARY 1, 2005



^{*} Percent usable capacity, not percent average contents.

Specific site forecasts are listed beginning on page 8.

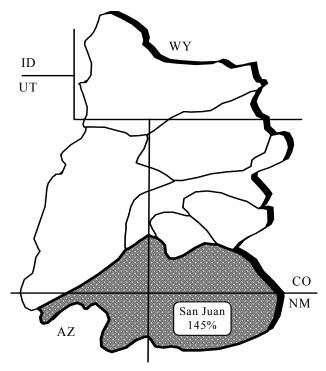
San Juan River

Snowpack conditions in the San Juan Basin are much above average at 165%. January precipitation was an amazing 250% of average. These factors combined with 200% of average streamflow in January significantly raised the forecast spring runoff volumes. April through July runoff forecasts currently range from 119 % to 260% of average with a median of 147%

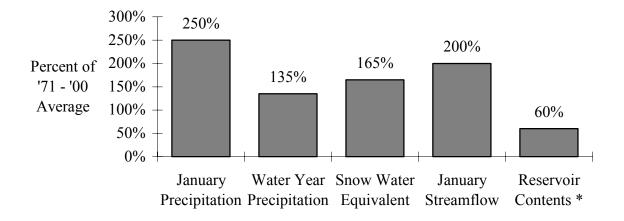
April-July streamflow forecasts for the San Juan Basin are as follows:

San Juan River:

Much Above Average



BASIN CONDITIONS - FEBRUARY 1, 2005



^{*} 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	Percent	Reas.	Reas.
		Probable	Avg.	Max	Min
COLORADO	LAKE GRANBY, GRANBY, NR	215	96	300	154
	DOTSERO, NR	1250	87	1830	675
	GLENWOOD SPRINGS, BLO	2000	93	2650	1350
	CAMEO, NR	2250	93	3130	1370
	CISCO, NR	4800	103	6460	3140
WILLOW CK	WILLOW CK RES, GRANBY, NR	58	114	80	43
FRASER	WINTER PARK	18.5	92	24	12.8
WILLIAMS FORK	WILLIAMS FORK RES, PARSHALL, N	80	84	105	59
MUDDY CK	WOLFORD MTN RES, BLO	45	75	78	26
BLUE	DILLON RES	135	81	205	68
	GREEN MTN RES	240	86	300	185
EAGLE	GYPSUM, BLO	285	85	445	183
FRYING PAN	RUEDI RES, BASALT, NR	120	85	171	84
ROARING FORK	GLENWOOD SPRINGS	750	106	975	555
PLATEAU CK	CAMEO, NR	190	165	275	107
MILL CK	MOAB, NR, SHELEY TUN, AT	6.5	130	9.7	3.3

SPECIFIC SITE FORECASTS

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

Stream	Station		Percent	Reas.	Reas.
		Probable	Avg.	Max	Min
TAYLOR	TAYLOR PARK RES	110	107	151	69
	ALMONT	177	107	235	121
EAST	ALMONT	220	115	280	160
GUNNISON	GUNNISON, NR	440	113	570	310
TOMICHI CK	GUNNISON	90	111	153	44
LAKE FORK	GATEVIEW	155	123	210	100
GUNNISON	MORROW POINT RES	905	115	1210	605
	CRYSTAL RES	1030	113	1400	655
MUDDY CK	★ PAONIA RES, BARDINE, NR	150	150	245	77
NF GUNNISON	SOMERSET, NR	460	151	625	320
SURFACE CK	CEDAREDGE	26	152	40	16.9
UNCOMPAHGRE	RIDGWAY RES	115	113	165	80
	COLONA	155	112	215	106
	DELTA	130	111	210	60
GUNNISON	GRAND JUNCTION, NR	1850	119	2460	1240
DOLORES	DOLORES	305	115	395	215
	MCPHEE RES	370	116	485	255
	CISCO, NR	625	113	955	295
SAN MIGUEL	PLACERVILLE, NR	150	114	196	105

 $[\]star$ = March - June forecast period.

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

Stream	Station	Most	Percent	Reas.	Reas.
		Probable	Avg.	Max	Min
GREEN	DANIEL, NR, WARREN BRIDGE, AT	235	89	295	174
	GREEN RIVER, WY, NR	830	95	1090	570
	GREEN RIVER, UT	3300	104	4460	2140
PINE CK	FREMONT LK, ABV	97	93	115	79
NEW FORK	BIG PINEY, NR	360	91	485	235
BIG SANDY	FARSON, NR	62	107	80	44
BLACKS FORK	ROBERTSON, NR	95	100	125	65
EF SMITHS FORK	ROBERTSON, NR	31	100	41	23
HAMS FORK	FRONTIER, NR, POLE CK, BLO	62	95	91	38
	VIVA NAUGHTON RES	81	91	118	43
YAMPA	STAGECOACH RSVR, ABV	22	76	34	9.6
	STEAMBOAT SPRINGS	230	82	310	150
	MAYBELL, NR	810	82	1140	480
ELK	MILNER, NR	300	92	425	198
ELKHEAD CK	ELKHEAD, NR	31	79	57	16.9
	MAYNARD GULCH, BLO	51	86	80	22
FORTIFICATION CK	* FORTIFICATION, NR	6.3	84	10.4	2.2
LITTLE SNAKE	SLATER, NR	145	91	197	101
	DIXON, NR	305	92	425	185
	LILY, NR	330	90	455	105

^{★=} March - June forecast period.

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

Stream	Station	Most	Percent	Reas.	Reas.
	Probable		Avg.	Max	Min
BIG BRUSH CK	VERNAL, NR, RED FLEET RES, ABV	30	143	37	23
ASHLEY CK	VERNAL, NR	85	163	113	57
WF DUCHESNE	HANNA, NR	30	125	42	19.6
ROCK CK	UPPER STILLWATER RES	125	152	151	99
	MOUNTAIN HOME, NR	135	152	158	112
DUCHESNE	TABIONA, NR	130	124	157	103
	DUCHESNE, NR, KNIGHT DIV, ABV	275	146	335	215
	MYTON	470	177	590	350
	RANDLETT, NR	640	197	890	390
STRAWBERRY	SOLDIER SPRINGS, NR	75	127	111	46
	DUCHESNE, NR	150	123	200	98
CURRANT CK	CURRANT CK RES	32	128	39	25
LAKE FORK	MOON LAKE RES, MTN HOME, NR	105	154	126	84
YELLOWSTONE	ALTONAH, NR	98	158	124	72
WHITEROCKS	WHITEROCKS, NR	105	188	138	72
WHITE	MEEKER, NR	250	86	365	172
	WATSON, NR	265	87	375	100
GOOSEBERRY CK	SCOFIELD, NR	13.5	113	18.6	8.4
PRICE	SCOFIELD RES, SCOFIELD, NR	50	109	64	36
WHITE	BLO TABBYUNE CK, SOLDIER SUMMI	20	115	33	10.5
HUNTINGTON CK	ELECTRIC LAKE	16	102	27	8.5
	HUNTINGTON, NR	48	96	65	31
SEELEY CK	JOES VLY RES, ORANGEVILLE, NR	60	103	85	35
FERRON CK	FERRON, NR	42	108	60	28
SEVEN MILE CK	FISH LAKE, NR	8.5	121	13	4
MUDDY CK	EMERY, NR	21	106	32	9.7

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

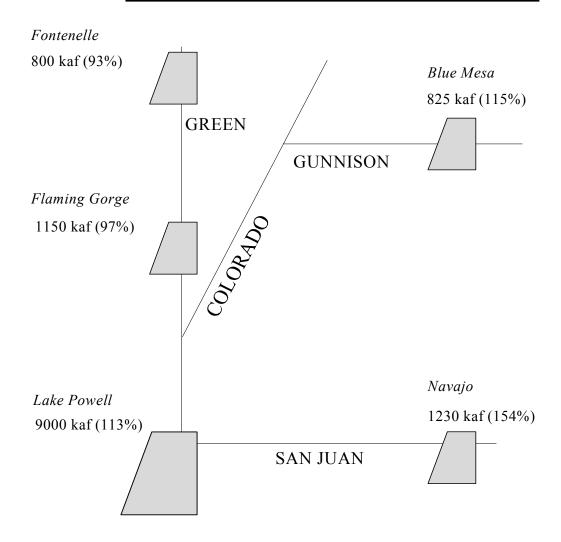
Stream		Station	Most	Percent	Reas.	Reas.
			Probable	Avg.	Max	Min
SAN JUAN		PAGOSA SPRINGS	325	144	430	220
		CARRACAS, NR	595	147	845	385
		FARMINGTON	1850	153	2360	1340
		BLUFF, NR	1900	154	2370	1430
RIO BLANCO	O BLANCO PAGOSA SPRINGS, NR, BLANCO DAM				91	41
NAVAJO		CHROMO, NR, OSO DIV DAM, BLO	82	119	113	51
PIEDRA		ARBOLES, NR	325	141	410	240
LOS PINOS		VALLECITO RES, BAYFIELD, NR	320	156	385	255
ANIMAS		DURANGO	600	136	760	440
FLORIDA		LEMON RES, DURANGO, NR	85	147	109	61
LA PLATA HESPERUS		HESPERUS	34	136	45	23
MANCOS		MANCOS, NR	48	120	69	23
SOUTH CK	*	LLOYD'S RSVR NR MONTICELLO, AB	3.4	260	5.4	1.87
RECAPTURE CK	APTURE CK * BLANDING, NR, JOHNSON CK, BLO		13	213	17	8.9

 $[\]star$ = March - July forecast period.

FLOOD CONTROL FORECASTS

MOST PROBABLE FORECASTS 2005 APRIL - JULY INFLOW VOLUMES

(% OF '71 - '00 AVERAGE)

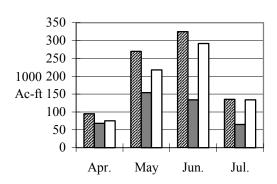


NOTE: Colorado River flood control forecasts account for a smaller set of upstream adjustments than water supply forecast points.

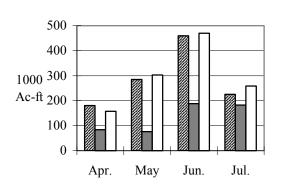
RESERVOIR MONTHLY INFLOW FORECASTS

2005 Forecast 2004 Observed 30 Year Average

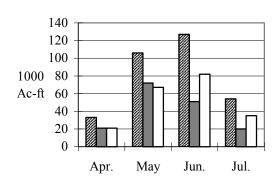
Blue Mesa Reservoir Inflow



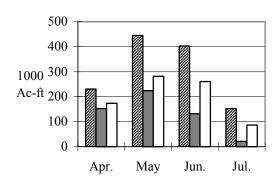
Flaming Gorge Reservoir Inflow



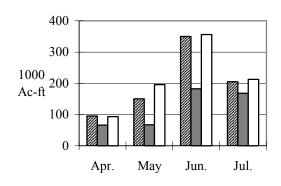
Vallecito Reservoir Inflow



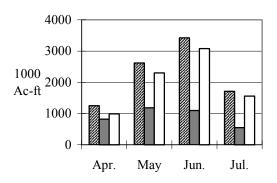
Navajo Reservoir Inflow



Fontenelle Reservoir Inflow

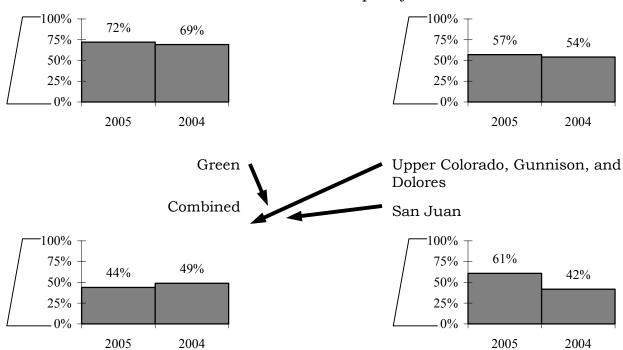


Lake Powell Inflow



END OF MONTH RESERVOIR CONTENTS

Percent of Usable Capacity



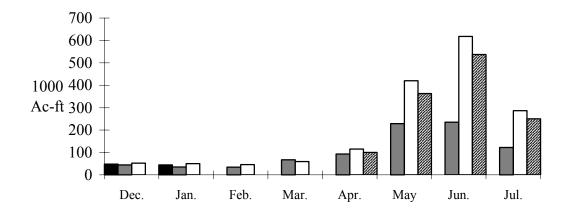
RESERVOIR	Reservoir	Usable	EOM Usable	Percent Usable
(vol. in 1000 ac-ft)	status	Capacity	Contents	Capacity
Fontenelle	1,4	344.8	186.9	54
Flaming Gorge	1,4	3749	2769.4	74
Strawberry	1,4	1105.9	728.5	66
Starvation	1,4	165.3	138.2	84
Lake Granby	2,4	490.3	178.9	36
Dillon	2,4	254	203.9	80
Green Mountain	2,4	146.9	74.8	51
Taylor Park	2,4	106.2	67.8	64
Blue Mesa	2,4	829.5	485.7	59
Ridgway	2,4	83.2	76.5	92
McPhee	2,4	381.1	207.2	54
Vallecito	3,4	125.4	75.3	60
Navajo	3,4	1696	1028.8	61
Lake Powell	4	24322	8481.4	35

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

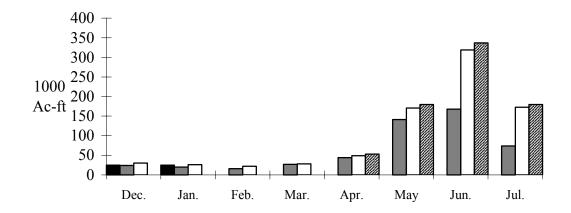
MONTHLY STREAMFLOWS

■ 2005 Water Year ■ 2004 Water Year □ 30 Year Average ■ 2005 Forecast

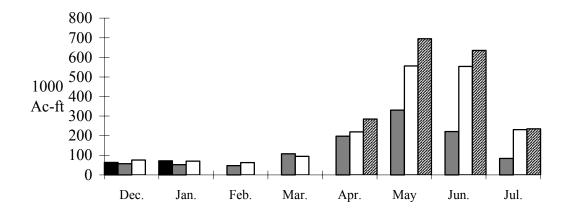
Colorado - Dotsero, nr:



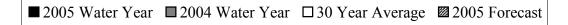
Roaring Fork - Glenwood Springs:



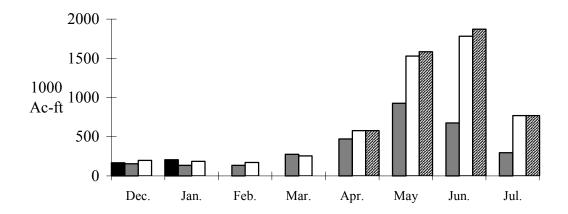
Gunnison - Grand Junction, nr:



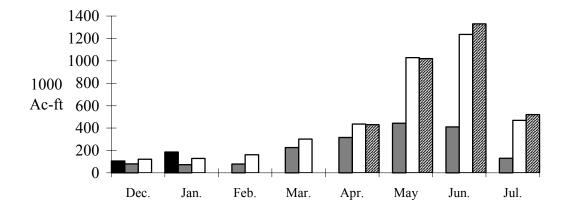
^{*} Data Not Available



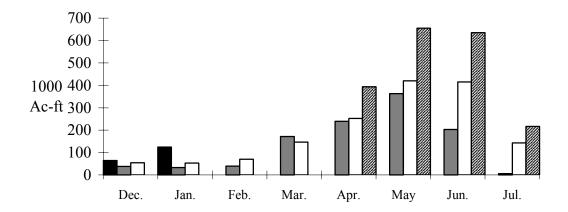
Colorado - Cisco, nr:



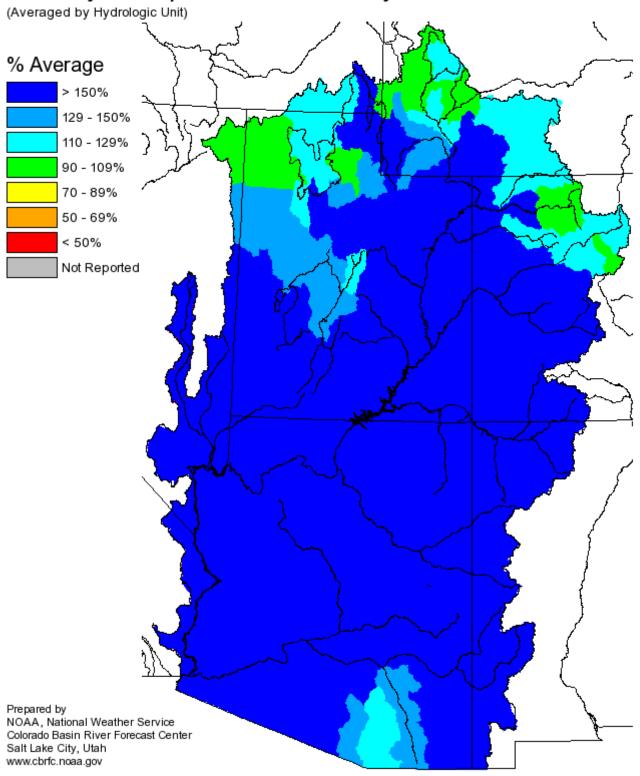
Green - Green River, UT:



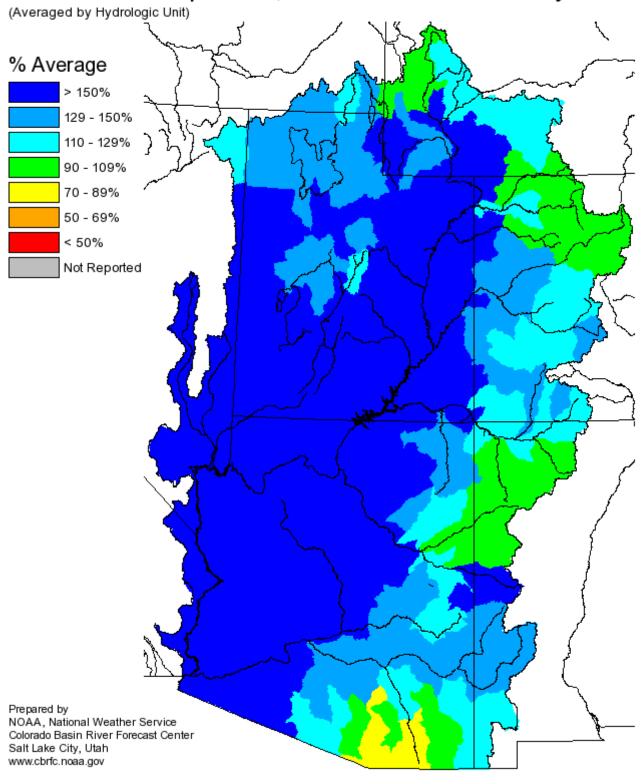
San Juan - Bluff, nr:



Monthly Precipitation for January 2005



Seasonal Precipitation, October 2004 - January 2005



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

2442 West North Temple, Salt Lake City, UT 84116