

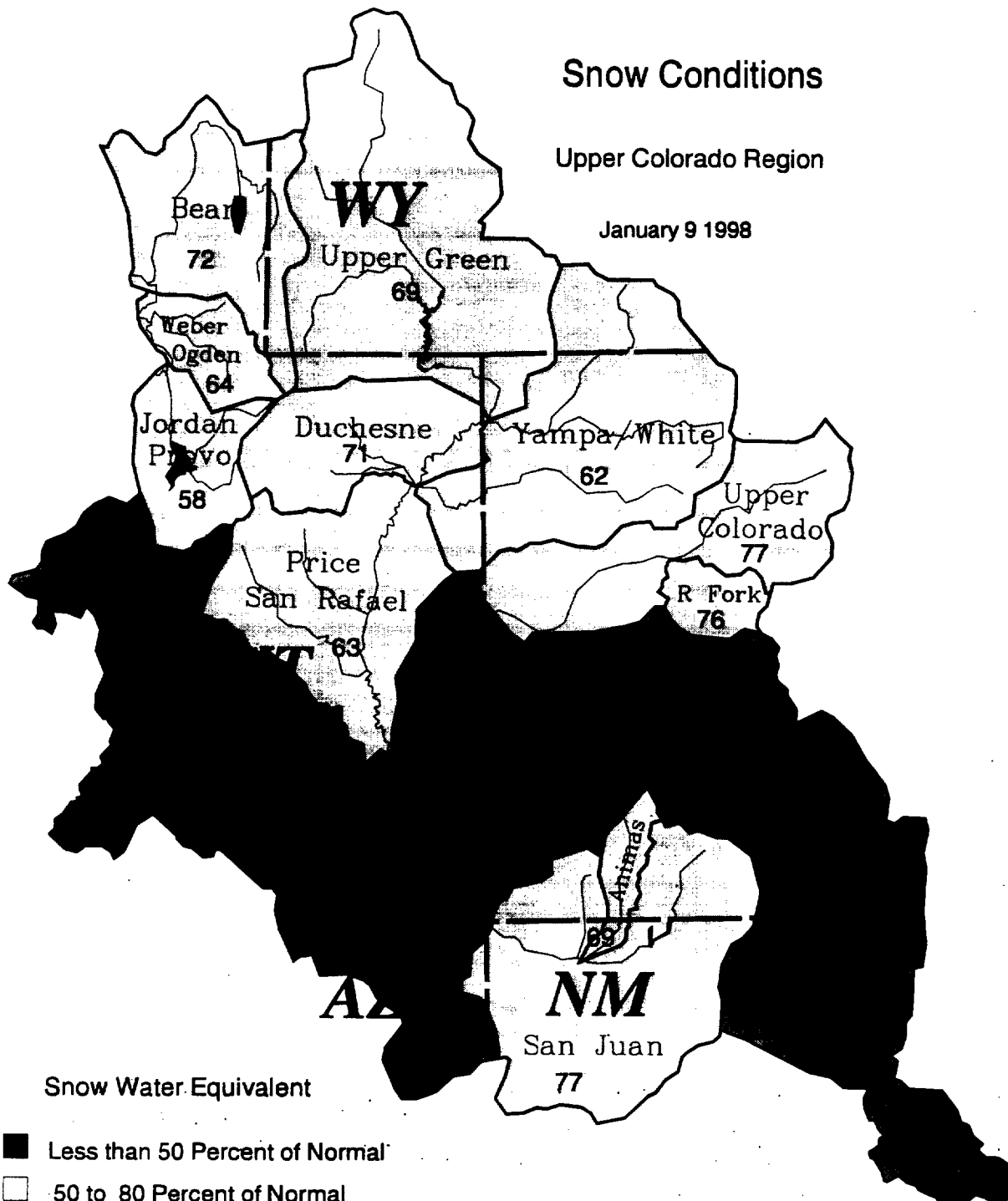
AMWG  
1-15-98  
R Peterson

(A)

# Snow Conditions

Upper Colorado Region

January 9 1998



## Snow Water Equivalent

- Less than 50 Percent of Normal
- 50 to 80 Percent of Normal
- 80 to 120 Percent of Normal
- 120 to 150 Percent of Normal
- Greater than 150 Percent of Normal

Upper Colorado

**GIS**  
Region

From: Cara S. McCarthy <csm@rocky.cbrfc.gov>  
 To: ibr4dm10.ibr4smtp("wcook@uc.usbr.gov", "tom@ucsun1....  
 Date: 1/8/98 12:49pm  
 Subject: River Forecast Center ESPSLR forecast

ZCZC SLCESPSLR CSW  
 TTAA00 KSLR DDHMM  
 :National Weather Service  
 :Colorado Basin River Forecast Center  
 :Salt Lake City Utah

:January Final Forecast January 8, 1998

:\*\* FINAL FORECASTS APPEAR APPROXIMATELY 7 DAYS AFTER PRELIMINARY FORECASTS \*\*

.B SLC 980801 M DH24/DC9801081800/DVM07/QCVFEZ5/QCVFEZF/QCVFEZT

:FLOOD CONTROL RESERVOIR UNREGULATED INFLOW FORECASTS  
 :1 JANUARY THROUGH 31 JULY 1998 (units: 1000's ACRE-FEET)

:RESERVOIR		MOST		
:ID	NAME	PROBABLE	MAXIMUM	MINIMUM
HODA3	:LAKE MEAD	:/ 8775/	13755/	4985
GLDA3	:LAKE POWELL	:/ 8275/	12805/	4715
NVRN5	:NAVAJO RES	:/ 890/	1390/	550
VCRC2	:VALLECITO RES	:/ 211/	300/	117
BMDC2	:BLUE MESA RES	:/ 740/	1195/	435
GRNU1	:FLAMING GORGE	:/ 861/	1621/	181

.END

.B SLC M DH24 /DC9801081800/

.B1 DY980131 /QCMFEZ5/DRE+1/QCMFEZ5/DRE+2/QCMFEZ5

MONTHLY DISTRIBUTION OF FLOW (1000's A-F)

	OBS				%AVG	FORECAST			OUTLOOK	
	Sep	Oct	Nov	Dec		Jan	Feb	Mar	Apr-Jul	%AVG
GLDA3 :LAKE POWELL	1038	1034	674	567	132%	475/	500/	700/	6600	85%
SAPC2 :BLUE MESA	67	68	41	31	120%	25/	22/	33/	660	94%
MPSC2 :MORROW POINT						/	/	/	720	94%
CLSC2 :CRYSTAL UNREG**	74	68	48	39	118%	33/	30/	42/	850	94%
GBRW4 :FONTENELLE	84	70	53	39	119%	34/	30/	45/	475	56%
GRNU1 :FLAMING GORGE	114	92	76	40	100%	42/	49/	95/	675	56%
VCRC2 :VALLECITO	39	24	9.6	e7	130%	6/	4/	6/	195	99%
NVRN5 :NAVAJO UNREG	107	70	32	23	91%	23/	30/	77/	760	98%
VCRC2 :vallecito chg stg	-18	-10	-3	0		0/	0/	2/		
CHUN5 :Azotea tunnel flo.	3	1.5	0.5	0		0/	0/	1/		
NVRN5 :NAVAJO REGLTD *	122	78.5	34.5	23		23/	30/	74/		

.END

\* REGULATED FORECASTS ARE DERIVED FROM ANALYZING THE RECORD  
 AND COMPARING IT TO AVERAGES. THESE FORECASTS HAVE AN  
 ADDITIONAL SOURCE OF ERROR BECAUSE THE RESERVOIR AND TUNNEL  
 OPERATORS MAY SUBSTANTIALLY DEVIATE FROM THE ESTIMATED  
 REGULATION.  
 \*\* UNREGULATED CRYSTAL INFLOW COMBINES BLUE MESA UNREGULATED  
 INFLOW PLUS THE SIDE INFLOW TO BOTH MORROW POINT AND CRYSTAL

PRECIPITATION SUMMARY - % OF AVERAGE BY MONTH - YEAR 1997

RIVER BASIN:	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
GREEN									
ABV FLAMING GORGE	130	90	120	140	190	160	95	60	60
ABV GRN RVR, UT (TOTAL)	150	110	125	120	210	265	105	65	50
COLORADO									
ABV GRAND JUNCTION	170	150	90	65	150	200	150	90	45
GUNNISON BASIN	170	160	170	75	140	180	140	105	50
ABV CISCO (TOTAL)	170	155	120	75	145	195	140	95	50
SAN JUAN									
ABV BLUFF (TOTAL)	150	135	145	115	115	195	110	100	65

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 CBRFC (801-524-5130)  
 NNNN