

From: oper on hp <oper@rocky.cbrfc.gov>  
 To: ibr4dml0.ibr4smtp("wcook@uc.usbr.gov", "tom@ucsunl....  
 Date: 3/6/98 3:04pm  
 Subject: River Forecast Center ESPSLR forecast

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

:March Final Forecast March 6, 1998

:  
 \*\*: FINAL FORECASTS APPEAR APPROXIMATELY 7 DAYS AFTER PRELIMINARY FORECASTS \*\*  
 :  
 .B SLC 980801 M DH24/DC9803061800/DVM05/QCVFEZ5/QCVFEZF/QCVFEZT

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

:RESERVOIR	MOST			
:ID NAME	PROBABLE	MAXIMUM	MINIMUM	
HODA3:LAKE MEAD	: 8340/	11940/	5380	
GLDA3:LAKE POWELL	: 8000/	11290/	5210	
NVRN5:NAVAJO RES	: 700/	1055/	450	
VCRC2:VALLECITO RES	: 171.5/	239.5/	100.5	
BMDC2:BLUE MESA RES	: 663/	983/	428	
GRNU1:FLAMING GORGE	: 1165/	1775/	605	

:.END  
 .B SLC M DH24 /DC9803061800/  
 .B1 DY980331 /QCMFEZ5/DRE+1/QCMFEZ5/DRE+2/QCMFEZ5

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

	OBS				FORECAST			OUTLOOK
	Nov	Dec	Jan	Feb%AVG	Mar	Apr	May Ap-Ju%AVG	
GLDA3 :LAKE POWELL	674	567	469	435 105%	600/	965/2140/	7400 96%	
SAPC2 :BLUE MESA	41	31	30	25 113%	33/	70/ 195/	630 90%	
MPSC2 :MORROW POINT					/	/ /	690 90%	
CLSC2 :CRYSTAL UNREG**	48	39	38	e33 110%	42/	95/ 250/	815 90%	
GBRW4 :FONTENELLE	53	39	38	35 120%	50/	95/ 155/	715 84%	
GRNU1 :FLAMING GORGE	76	40	58	54 110%	115/	170/ 255/	1050 88%	
VCRC2 :VALLECITO	9.6	e7	e6	e4.7 115%	6.5/	19/ 54/	165 84%	
NVRN5 :NAVAJO UNREG	32	23	20	20 70%	65/	135/ 230/	635 82%	
VCRC2 :vallecito chg st	-3	0	0.5	1.5	: 2/	5/ 42/		
CHUN5 :Azotea tunnel fl	0.5	0	0	0	: 1/	15/ 41/		
NVRN5 :NAVAJO REGLTD *	34.5	23	19.5	18.5	: 62/	115/ 147/		

:.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 - WY 1998

RIVER BASIN:	OCT	NOV	DEC	JAN	FEB
GREEN					
ABV FLAMING GORGE	95	60	60	150	85
ABV GRN RVR, UT (TOTAL)	105	65	50	135	120
COLORADO					
ABV GRAND JUNCTION	150	90	45	105	95
GUNNISON BASIN	140	105	50	90	95
ABV CISCO (TOTAL)	140	95	50	100	95
SAN JUAN					
ABV BLUFF (TOTAL)	110	100	65	80	100

C. McCarthy/J. Smith/D. Van Cor  
 CBRFC (801-524-5130)  
 NNNN