

TO ALL ANNUAL OPERATING PLAN RECIPIENTS:

MAILED FROM: LOWER COLORADO REGION
RIVER OPERATIONS GROUP
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***** IMPORTANT NOTICE*****

THIS OPERATION STUDY REFLECTS THE 1999 ANNUAL OPERATING PLAN AS APPROVED BY THE SECRETARY. THE PLAN CALLS FOR THE SURPLUS CRITERION TO GOVERN THE OPERATION OF LAKE MEAD FOR CALENDAR YEAR 1999 IN ACCORDANCE WITH ARTICLE III(3)(b) OF THE OPERATING CRITERIA AND ARTICLE II(B)(2) OF THE DECREE IN ARIZONA V. CALIFORNIA.

CURRENT OPERATION REFLECTS SCHEDULES BY THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA (MWD) AND CENTRAL ARIZONA PROJECT (CAP) OF 1.3 MILLION ACRE-FEET AND 1.285 MILLION ACRE-FEET RESPECTIVELY DURING CALENDAR YEAR 1999.

RUNOFF PROJECTIONS AND INFLOW INFORMATION INTO LAKE POWELL PROVIDED BY THE COLORADO RIVER FORECASTING SERVICE THROUGH THE NATIONAL WEATHER SERVICE'S COLORADO BASIN RIVER FORECAST CENTER ARE AS FOLLOWS: OBSERVED INFLOW FOR THE MONTH OF DECEMBER INTO LAKE POWELL WAS 570 THOUSAND ACRE-FEET OR 133% OF THE 30 YEAR AVERAGE. THE FORECAST FOR THE MONTH OF JANUARY RUNOFF INTO LAKE POWELL IS 450 THOUSAND ACRE-FEET OR 117% OF THE 30 YEAR AVERAGE. THE PROJECTED APRIL THROUGH JULY RUNOFF FOR WATER YEAR 1999 IS 5.500 MILLION ACRE-FEET OR 71% OF AVERAGE. PROJECTED WATER YEAR 1999 INFLOW INTO LAKE POWELL IS 9.78 MILLIAN ACRE-FEET OR 83% OF AVERAGE.

WITH THE APRIL THROUGH JULY FORECAST SHOWING 71% OF NORMAL INTO LAKE POWELL, GLEN CANYON RELEASES HAVE BEEN REDUCED, THEREFORE, NO FLOOD CONTROL RELEASES ARE REQUIRED FOR CALENDAR YEAR 1999.

Fontenelle Reservoir UT

	Regulated Inflow 1000 Ac-Ft	Evap Losses 1000 Ac-Ft	Power Release 1000 Ac-Ft	Bypass Release 1000 Ac-Ft	Total Release 1000 Ac-Ft	Reservoir Elevation EOM Feet	Live Storage 1000 Ac-Ft
* Jan 1998	38	1	85	0	85	6481.76	177
H Feb 1998	35	0	76	0	76	6473.55	135
I Mar 1998	62	0	80	0	80	6469.30	116
S Apr 1998	103	1	84	3	86	6472.97	132
T May 1998	207	1	94	62	156	6482.58	181
O Jun 1998	341	2	96	110	207	6501.90	313
R Jul 1998	326	3	90	218	309	6503.77	328
I Aug 1998	117	2	92	27	119	6503.15	323
C Sep 1998	58	2	69	1	70	6501.40	310
WY 1998	1449	15	1001	453	1454		
A Oct 1998	59	1	74	0	74	6499.23	293
L Nov 1998	53	1	54	20	73	6496.37	272
* Dec 1998	33	1	77	0	77	6489.94	227
Jan 1999	35	1	77	0	77	6483.32	186
Feb 1999	30	1	80	0	80	6473.64	135
Mar 1999	45	0	85	0	85	6463.87	95
Apr 1999	89	1	89	1	90	6463.36	93
May 1999	168	1	95	20	115	6475.71	145
Jun 1999	321	2	101	79	180	6497.96	284
Jul 1999	197	3	103	47	150	6503.84	328
Aug 1999	84	2	85	0	85	6503.40	325
Sep 1999	53	2	78	0	78	6499.97	299
WY 1999	1167	15	998	167	1165		
Oct 1999	53	1	72	0	72	6497.23	278
Nov 1999	43	1	52	18	70	6493.35	251
Dec 1999	33	1	72	0	72	6487.39	211
Jan 2000	31	1	72	0	72	6480.47	170
Feb 2000	30	0	70	0	70	6472.28	129
Mar 2000	45	0	80	0	80	6463.56	94
Apr 2000	97	1	90	0	90	6465.27	100
May 2000	184	1	96	44	140	6475.28	143
Jun 2000	351	2	100	120	220	6496.34	272
Jul 2000	216	3	103	52	155	6504.07	330
Aug 2000	89	2	92	0	92	6503.40	325
Sep 2000	55	2	80	0	80	6499.91	298
WY 2000	1227	14	979	234	1213		
Oct 2000	53	1	72	0	72	6497.17	278
Nov 2000	43	1	52	18	70	6493.29	250
Dec 2000	33	1	72	0	72	6487.32	211

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

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Mon Jan 11 09:57:42 1999

Flaming Gorge Reservoir

	Unreg Inflow 1000 Ac-Ft	Regulated Inflow 1000 Ac-Ft	Evap Losses 1000 Ac-Ft	Power Release 1000 Ac-Ft	Bypass Release 1000 Ac-Ft	Total Release 1000 Ac-Ft	Bank Storage 1000 Ac-Ft	Reservoir Elevation EOM Feet	Live Storage 1000 Ac-Ft	Yampa Flow 1000 Ac-Ft	Jensen Flow 1000 Ac-Ft
* Jan 1998	58	104	2	150	0	150	97	6028.13	3277	0	205
H Feb 1998	54	95	2	124	0	124	95	6027.35	3248	0	177
I Mar 1998	139	159	3	169	0	169	95	6027.01	3235	0	333
S Apr 1998	162	146	5	187	0	187	93	6025.82	3191	0	466
T May 1998	324	274	8	225	0	225	95	6026.88	3230	0	875
O Jun 1998	541	406	10	196	0	196	102	6031.88	3422	0	681
R Jul 1998	432	414	14	161	0	161	112	6037.59	3652	0	335
I Aug 1998	154	157	14	155	0	155	111	6037.32	3641	0	237
C Sep 1998	77	86	12	139	0	139	109	6035.81	3579	0	182
WY 1998	2148	2153	83	2089	0	2089					4297
A Oct 1998	85	100	8	149	0	149	106	6034.48	3525	0	194
L Nov 1998	69	89	4	145	0	145	104	6033.04	3468	0	204
* Dec 1998	36	80	2	149	0	149	101	6031.31	3400	0	489
Jan 1999	40	82	2	150	0	150	99	6029.57	3332	0	150
Feb 1999	50	100	2	135	0	135	98	6028.63	3296	0	135
Mar 1999	95	135	4	160	0	160	97	6027.88	3268	0	160
Apr 1999	153	155	7	170	0	170	96	6027.31	3246	0	170
May 1999	263	209	10	180	0	180	97	6027.80	3265	0	180
Jun 1999	425	284	13	220	0	220	99	6029.11	3315	0	220
Jul 1999	239	192	14	80	0	80	102	6031.56	3410	0	80
Aug 1999	100	101	11	85	0	85	102	6031.70	3415	0	85
Sep 1999	65	89	9	90	0	90	102	6031.46	3406	0	90
WY 1999	1620	1617	85	1712	0	1712					2157
Oct 1999	66	85	5	115	0	115	101	6030.59	3372	0	115
Nov 1999	54	81	2	125	0	125	99	6029.42	3327	0	125
Dec 1999	40	79	2	130	0	130	97	6028.09	3276	0	130
Jan 2000	42	83	2	130	0	130	96	6026.84	3229	0	130
Feb 2000	51	91	2	120	0	120	95	6026.02	3198	0	120
Mar 2000	95	130	4	135	0	135	95	6025.79	3189	0	135
Apr 2000	170	163	7	140	0	140	95	6026.20	3205	0	140
May 2000	291	247	10	200	0	200	96	6027.16	3241	0	200
Jun 2000	471	340	13	220	0	220	100	6029.88	3344	0	220
Jul 2000	265	204	14	80	0	80	103	6032.62	3451	0	80
Aug 2000	107	110	11	85	0	85	104	6032.97	3465	0	85
Sep 2000	67	92	9	90	0	90	103	6032.79	3458	0	90
WY 2000	1719	1705	81	1570	0	1570					1570
Oct 2000	66	85	5	115	0	115	102	6031.93	3424	0	115
Nov 2000	54	81	2	135	0	135	100	6030.53	3369	0	135
Dec 2000	40	79	2	140	0	140	98	6028.95	3309	0	140

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

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Mon Jan 11 09:57:42 1999

Taylor Park Reservoir

	Regulated Inflow 1000 Ac-Ft	Total Release 1000 Ac-Ft	Reservoir Elevation EOM Feet	Live Storage 1000 Ac-Ft
* Jan 1998	6	6	9313.55	76
H Feb 1998	4	5	9312.92	75
I Mar 1998	5	6	9312.33	74
S Apr 1998	7	9	9311.37	72
T May 1998	22	15	9315.43	79
O Jun 1998	28	17	9321.90	90
R Jul 1998	17	19	9321.32	89
I Aug 1998	7	17	9315.88	80
C Sep 1998	5	15	9309.89	70
WY 1998	124	133		
A Oct 1998	8	11	9308.07	67
L Nov 1998	5	6	9307.65	66
* Dec 1998	4	6	9306.04	64
Jan 1999	4	6	9304.34	61
Feb 1999	3	5	9302.73	59
Mar 1999	3	6	9300.82	56
Apr 1999	5	6	9300.43	56
May 1999	19	8	9308.38	67
Jun 1999	30	9	9320.66	88
Jul 1999	15	14	9321.00	89
Aug 1999	8	15	9316.80	81
Sep 1999	6	15	9311.63	73
WY 1999	110	108		
Oct 1999	6	9	9309.69	69
Nov 1999	5	8	9307.65	66
Dec 1999	4	6	9306.46	64
Jan 2000	4	6	9305.11	62
Feb 2000	4	6	9303.49	60
Mar 2000	4	6	9301.95	58
Apr 2000	8	10	9300.44	56
May 2000	28	14	9309.90	70
Jun 2000	43	16	9325.23	97
Jul 2000	21	16	9327.79	102
Aug 2000	10	16	9324.67	96
Sep 2000	7	16	9319.80	87
WY 2000	143	129		
Oct 2000	6	12	9316.47	81
Nov 2000	5	8	9314.62	77
Dec 2000	4	6	9313.54	76

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 1/1999 Most Prob Water Supply

Mon Jan 11 09:57:42 1999

Blue Mesa Reservoir

	Unreg Inflow 1000 Ac-Ft	Regulated Inflow 1000 Ac-Ft	Evap Losses 1000 Ac-Ft	Power Release 1000 Ac-Ft	Bypass Release 1000 Ac-Ft	Total Release 1000 Ac-Ft	Reservoir elevation EOM Feet	Live Storage 1000 Ac-Ft
* Jan 1998	30	30	0	88	0	88	7481.93	520
H Feb 1998	26	27	0	74	0	74	7475.45	473
I Mar 1998	43	44	0	65	0	65	7472.40	452
S Apr 1998	60	61	1	60	0	60	7472.47	453
T May 1998	189	183	1	81	0	81	7486.45	554
O Jun 1998	193	181	1	67	0	68	7500.60	666
R Jul 1998	123	123	1	88	0	88	7504.74	701
I Aug 1998	62	72	1	96	0	96	7501.72	676
C Sep 1998	30	40	1	91	0	91	7495.38	624
WY 1998	895	904	8	1018	16	1033		
A Oct 1998	42	45	1	69	0	69	7492.36	600
L Nov 1998	36	37	0	41	0	41	7491.78	595
* Dec 1998	24	26	0	43	0	43	7489.56	578
Jan 1999	22	25	0	36	0	36	7488.05	566
Feb 1999	20	22	0	33	0	33	7486.62	555
Mar 1999	29	32	0	42	0	42	7485.21	545
Apr 1999	53	54	1	55	0	55	7484.92	542
May 1999	154	142	1	63	0	63	7495.00	621
Jun 1999	201	180	1	49	0	49	7510.50	750
Jul 1999	92	92	2	92	0	92	7510.30	748
Aug 1999	53	61	1	101	0	101	7505.51	707
Sep 1999	34	43	1	97	0	97	7498.92	653
WY 1999	761	759	9	721	0	721		
Oct 1999	36	39	1	76	0	76	7494.28	615
Nov 1999	31	34	0	46	0	46	7492.76	603
Dec 1999	26	28	0	49	0	49	7490.04	582
Jan 2000	25	27	0	54	0	54	7486.51	555
Feb 2000	23	25	0	49	0	49	7483.32	530
Mar 2000	33	35	0	57	0	57	7480.24	508
Apr 2000	74	76	1	85	0	85	7478.92	498
May 2000	215	201	1	106	0	106	7491.39	592
Jun 2000	280	253	1	80	0	80	7512.06	764
Jul 2000	129	124	2	87	0	87	7516.04	799
Aug 2000	66	72	1	105	0	105	7512.21	765
Sep 2000	38	47	1	105	0	105	7505.38	706
WY 2000	976	962	9	900	0	900		
Oct 2000	36	42	1	89	0	89	7499.66	659
Nov 2000	31	34	0	67	0	67	7495.59	626
Dec 2000	26	28	0	71	0	71	7490.10	582

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 1/1999 Most Prob Water Supply

Mon Jan 11 09:57:42 1999

Morrow Point Reservoir

	Unreg Inflow 1000 Ac-Ft	Blue_Mesa Release 1000 Ac-Ft	Side Inflow 1000 Ac-Ft	Total Inflow 1000 Ac-Ft	Evap losses 1000 Ac-Ft	Power Release 1000 Ac-Ft	Bypass Release 1000 Ac-Ft	Total Release 1000 Ac-Ft	Reservoir Elevation EOM Feet	Live Storage 1000 Ac-Ft
* Jan 1998	32	88	2	91	0	91	0	91	7149.20	108
H Feb 1998	29	74	3	76	0	77	0	77	7148.62	108
I Mar 1998	47	65	4	69	0	68	0	68	7150.74	110
S Apr 1998	69	60	9	70	0	67	0	67	7154.15	112
T May 1998	218	81	29	110	0	109	0	109	7154.74	113
O Jun 1998	209	68	15	83	0	83	0	83	7155.07	113
R Jul 1998	128	88	5	93	0	92	0	92	7155.13	113
I Aug 1998	65	96	2	99	0	99	0	99	7154.06	112
C Sep 1998	32	91	2	93	0	92	0	92	7155.16	113
WY 1998	973	1033	78	1111	1	1053	54	1106		
A Oct 1998	44	69	2	71	0	36	39	75	7149.89	109
L Nov 1998	39	41	2	43	0	30	12	42	7152.04	111
* Dec 1998	25	43	2	45	0	45	0	45	7152.13	111
Jan 1999	25	36	3	39	0	37	0	37	7153.73	112
Feb 1999	24	33	4	37	0	37	0	37	7153.73	112
Mar 1999	33	42	4	46	0	46	0	46	7153.73	112
Apr 1999	59	55	6	61	0	61	0	61	7153.73	112
May 1999	166	63	12	75	0	75	0	75	7153.73	112
Jun 1999	210	49	9	58	0	58	0	58	7153.73	112
Jul 1999	95	92	2	94	0	94	0	94	7153.73	112
Aug 1999	56	101	2	103	0	103	0	103	7153.73	112
Sep 1999	37	97	2	99	0	99	0	99	7153.73	112
WY 1999	811	721	50	772	0	722	51	773		
Oct 1999	39	76	3	79	0	79	0	79	7153.73	112
Nov 1999	34	46	3	49	0	49	0	49	7153.73	112
Dec 1999	29	49	3	52	0	52	0	52	7153.73	112
Jan 2000	28	54	3	57	0	57	0	57	7153.73	112
Feb 2000	27	49	4	53	0	53	0	53	7153.73	112
Mar 2000	37	57	4	61	0	61	0	61	7153.73	112
Apr 2000	85	85	11	96	0	96	0	96	7153.73	112
May 2000	239	106	24	130	0	130	0	130	7153.73	112
Jun 2000	302	80	22	102	0	102	0	102	7153.73	112
Jul 2000	136	87	7	94	0	94	0	94	7153.73	112
Aug 2000	70	105	4	109	0	109	0	109	7153.73	112
Sep 2000	41	105	3	108	0	108	0	108	7153.73	112
WY 2000	1067	900	91	990	0	990	0	990		
Oct 2000	39	89	3	92	0	92	0	92	7153.73	112
Nov 2000	34	67	3	70	0	70	0	70	7153.73	112
Dec 2000	29	71	3	74	0	74	0	74	7153.73	112

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 1/1999 Most Prob Water Supply

Mon Jan 11 09:57:42 1999

Crystal Reservoir CO

	unreg Inflow 1000 Ac-Ft	Morrow Release 1000 Ac-Ft	Side Inflow 1000 Ac-Ft	Total Inflow 1000 Ac-Ft	Power Release 1000 Ac-Ft	Bypass Release 1000 Ac-Ft	Total Release 1000 Ac-Ft	Reservoir Elevation EOM Feet	Live Storage 1000 Ac-Ft	Tunnel Flow 1000 Ac-Ft	Below_tunnel Flow 1000 Ac-Ft
* Jan 1998	38	91	6	96	96	0	96	6743.40	14	0	97
H Feb 1998	32	77	4	80	78	0	78	6751.90	17	0	80
I Mar 1998	54	68	7	74	73	1	75	6750.50	16	14	62
S Apr 1998	79	67	10	77	77	0	77	6750.64	16	34	44
T May 1998	256	109	37	146	112	34	146	6752.82	17	48	102
O Jun 1998	234	83	25	108	108	1	108	6752.31	17	60	48
R Jul 1998	139	92	11	104	103	1	104	6750.51	16	63	43
I Aug 1998	70	99	5	105	104	0	104	6751.50	17	63	43
C Sep 1998	37	92	4	96	96	1	97	6750.12	16	53	0
WY 1998	1093	1106	120	1226	1117	109	1226			336	740
A Oct 1998	49	75	4	79	80	0	80	6749.26	16	34	0
L Nov 1998	43	42	5	46	46	0	46	6751.40	17	0	45
* Dec 1998	29	45	4	49	49	0	49	6750.52	16	0	48
Jan 1999	29	37	4	42	43	0	43	6746.05	15	0	43
Feb 1999	26	37	2	39	39	0	39	6746.05	15	0	39
Mar 1999	35	46	2	48	48	0	48	6746.05	15	5	43
Apr 1999	69	61	10	71	71	0	71	6746.05	15	30	41
May 1999	189	75	23	98	98	0	98	6746.05	15	55	43
Jun 1999	253	58	43	101	101	0	101	6746.05	15	60	41
Jul 1999	109	94	14	108	108	0	108	6746.05	15	65	43
Aug 1999	61	103	5	108	108	0	108	6746.05	15	65	43
Sep 1999	40	99	3	103	103	0	103	6746.05	15	55	48
WY 1999	932	773	121	894	895	0	895			369	478
Oct 1999	45	79	6	85	85	0	85	6746.05	15	30	55
Nov 1999	39	49	5	54	54	0	54	6746.05	15	0	54
Dec 1999	33	52	4	56	56	0	56	6746.05	15	0	56
Jan 2000	33	57	5	62	62	0	62	6746.05	15	0	62
Feb 2000	31	53	4	57	55	3	57	6746.05	15	0	57
Mar 2000	42	61	5	66	66	0	66	6746.05	15	5	61
Apr 2000	101	96	16	112	112	0	112	6746.05	15	30	82
May 2000	275	130	36	166	116	50	166	6746.05	15	55	111
Jun 2000	368	102	66	168	112	55	168	6746.05	15	60	108
Jul 2000	158	94	22	116	116	0	116	6746.05	15	65	51
Aug 2000	77	109	7	116	116	0	116	6746.05	15	65	51
Sep 2000	45	108	4	112	112	0	112	6746.05	15	55	57
WY 2000	1247	990	180	1171	1063	108	1171			365	806
Oct 2000	45	92	6	98	98	0	98	6746.05	15	30	68
Nov 2000	39	70	5	75	75	0	75	6746.05	15	0	75
Dec 2000	33	74	4	78	78	0	78	6746.05	15	0	78

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 1/1999 Most Prob Water Supply

Mon Jan 11 09:57:42 1999

Navajo Reservoir NM

	Reg Inflow 1000 Ac-Ft	Vallecito Release 1000 Ac-Ft	Total Inflow 1000 Ac-Ft	Evap Losses 1000 Ac-Ft	NIIP Diversion 1000 ac-Ft	Total Release 1000 Ac-Ft	Reservoir Elevation EOM Feet	Live Storage 1000 Ac-Ft	Farm Flow 1000 Ac-Ft
* Jan 1998	19	0	19	1	0	50	6073.31	1527	49
H Feb 1998	18	0	18	1	0	45	6071.38	1500	64
I Mar 1998	77	0	77	2	3	39	6073.69	1532	83
S Apr 1998	109	0	109	3	10	57	6076.43	1572	132
T May 1998	213	0	213	4	26	250	6071.73	1505	512
O Jun 1998	126	0	126	4	40	149	6066.86	1438	0
R Jul 1998	70	0	70	5	35	37	6066.37	1431	0
I Aug 1998	52	0	52	4	32	37	6064.80	1410	169
C Sep 1998	28	0	28	3	18	36	6062.60	1381	0
WY 1998	850		850	30	164	818			1110
A Oct 1998	60	0	60	2	2	37	6064.04	1400	0
L Nov 1998	52	0	52	1	0	36	6065.17	1415	89
* Dec 1998	33	0	33	1	0	36	6064.95	1412	81
Jan 1999	22	0	22	1	0	37	6063.78	1397	37
Feb 1999	28	0	28	1	0	34	6063.28	1390	34
Mar 1999	62	0	62	1	16	37	6063.88	1398	37
Apr 1999	91	0	91	2	25	36	6066.01	1426	36
May 1999	151	0	151	3	35	67	6069.38	1472	67
Jun 1999	132	0	132	4	33	67	6071.39	1500	67
Jul 1999	56	0	56	4	29	37	6070.40	1486	37
Aug 1999	42	0	42	3	20	37	6069.11	1468	37
Sep 1999	45	0	45	3	10	36	6068.84	1465	36
WY 1999	774		774	25	170	496			556
Oct 1999	48	0	48	2	0	37	6069.54	1474	37
Nov 1999	31	0	31	1	0	36	6069.15	1469	36
Dec 1999	24	0	24	1	0	37	6068.17	1455	37
Jan 2000	22	0	22	1	0	37	6067.03	1440	37
Feb 2000	29	0	29	1	0	34	6066.59	1434	34
Mar 2000	73	0	73	1	16	37	6067.98	1453	37
Apr 2000	144	0	144	2	25	57	6072.29	1513	57
May 2000	238	0	238	3	35	258	6068.14	1455	258
Jun 2000	208	0	208	4	33	253	6061.99	1373	253
Jul 2000	89	0	89	4	29	62	6061.57	1368	62
Aug 2000	56	0	56	3	20	62	6059.33	1339	62
Sep 2000	51	0	51	3	10	36	6059.55	1342	36
WY 2000	1013		1013	24	168	943			943
Oct 2000	48	0	48	1	0	37	6060.32	1352	37
Nov 2000	31	0	31	1	0	36	6059.90	1346	36
Dec 2000	24	0	24	1	0	37	6058.83	1333	37

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 1/1999 Most Prob Water Supply

Mon Jan 11 09:57:42 1999

Lake Powell

	Unreg Inflow 1000 Ac-Ft	Regulated Inflow 1000 Ac-Ft	Evap Losses 1000 Ac-Ft	Power Release 1000 Ac-Ft	Bypass Release 1000 Ac-Ft	Total Release 1000 Ac-Ft	Reservoir Elevation EOM Feet	Bank Storage 1000 Ac-Ft	EOM Storage 1000 Ac-Ft	Lees Ferry 1000 Ac-Ft
* Jan 1998	469	668	25	1199	0	1199	3678.93	18051	21103	1191
H Feb 1998	433	574	27	1091	0	1091	3675.64	17980	20630	1080
I Mar 1998	663	749	25	1197	0	1197	3673.12	17864	20273	1175
S Apr 1998	1358	1307	36	799	0	799	3676.45	17864	20746	795
T May 1998	2940	2801	50	903	0	903	3689.30	17812	22645	0
O Jun 1998	2657	2331	73	1097	0	1097	3696.27	17891	23728	0
R Jul 1998	1671	1322	77	1249	0	1249	3695.24	18049	23566	0
I Aug 1998	737	740	86	1289	0	1289	3690.74	18114	22866	0
C Sep 1998	457	594	81	1015	0	1015	3687.71	18074	22403	0
WY 1998	13661	13830	606	13510	0	13510				6686
A Oct 1998	648	743	48	902	0	902	3686.35	18099	22198	0
L Nov 1998	739	781	41	805	0	805	3685.54	18156	22077	0
* Dec 1998	439	564	36	909	0	909	3682.70	18197	21654	0
Jan 1999	450	589	29	900	0	900	3680.56	18172	21339	0
Feb 1999	420	524	27	800	0	800	3678.63	18149	21058	0
Mar 1999	525	594	34	625	0	625	3678.21	18144	20999	0
Apr 1999	716	704	38	600	0	600	3678.63	18149	21059	0
May 1999	1592	1370	53	600	0	600	3683.17	18202	21723	0
Jun 1999	2110	1722	62	700	0	700	3689.09	18274	22613	0
Jul 1999	1082	931	71	900	0	900	3688.85	18271	22576	0
Aug 1999	491	538	72	900	0	900	3686.19	18238	22174	0
Sep 1999	434	523	62	700	0	700	3684.71	18221	21952	0
WY 1999	9647	9583	573	9341	0	9341				0
Oct 1999	548	626	56	600	0	600	3684.52	18218	21924	0
Nov 1999	524	615	46	600	0	600	3684.32	18216	21895	0
Dec 1999	428	554	39	900	0	900	3681.91	18188	21538	0
Jan 2000	383	515	29	1100	0	1100	3678.01	18142	20970	0
Feb 2000	429	530	27	900	0	900	3675.44	18113	20602	0
Mar 2000	605	649	33	800	0	800	3674.24	18099	20432	0
Apr 2000	1007	926	38	700	0	700	3675.47	18113	20606	0
May 2000	2239	2093	52	700	0	700	3684.01	18212	21848	0
Jun 2000	2968	2595	63	800	0	800	3694.52	18341	23452	0
Jul 2000	1521	1296	73	1200	0	1200	3694.65	18342	23473	0
Aug 2000	608	650	74	1200	0	1200	3690.93	18296	22895	0
Sep 2000	480	565	63	1000	0	1000	3687.91	18259	22434	0
WY 2000	11740	11613	593	10500	0	10500				0
Oct 2000	548	639	57	800	0	800	3686.57	18243	22232	0
Nov 2000	524	646	47	800	0	800	3685.33	18228	22046	0
Dec 2000	428	586	39	1000	0	1000	3682.51	18195	21626	0

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 1/1999 Most Prob Water Supply

Mon Jan 11 09:57:42 1999

Hoover Dam - Lake Mead

	Glen Release 1000 Ac-Ft	Side Inflow 1000 Ac-Ft	Evap Losses 1000 Ac-Ft	Total Release 1000 Ac-Ft	Total Release 1000 CFS	SNWP Use 1000 Ac-Ft	Dwnstrm Reqmnts 1000 Ac-Ft	Bank Storage 1000 Ac-Ft	Reservoir Elevation EOM Feet	EOM Storage 1000 Ac-Ft
* Jan 1998	1199	60	55	1227	20.0	15	639	1629	1214.40	25068
H Feb 1998	1091	80	51	1178	21.2	8	527	1626	1214.05	25014
I Mar 1998	1197	115	57	1208	19.6	13	851	1628	1214.26	25046
S Apr 1998	799	157	70	1121	18.8	18	996	1613	1212.74	24813
T May 1998	903	149	81	1136	18.5	22	1095	1601	1211.59	24638
O Jun 1998	1097	46	97	986	16.6	23	976	1604	1211.82	24673
R Jul 1998	1249	121	122	1121	18.2	28	1119	1610	1212.43	24766
I Aug 1998	1289	107	130	934	15.2	27	933	1628	1214.30	25052
C Sep 1998	1015	153	108	970	16.3	16	770	1633	1214.78	25126
WY 1998	13510	1090	992	11966		218	9699			
A Oct 1998	902	82	79	721	11.7	23	579	1643	1215.76	25278
L Nov 1998	805	80	79	951	16.0	18	681	1633	1214.79	25128
* Dec 1998	909	-2	39	1223	19.9	14	1222	1611	1212.53	24781
Jan 1999	900	73	55	634	10.3	14	634	1627	1214.19	25035
Feb 1999	800	98	51	624	11.2	11	624	1640	1215.48	25235
Mar 1999	625	84	57	1036	16.8	19	1036	1616	1213.02	24856
Apr 1999	600	58	70	1174	19.7	24	1174	1578	1209.25	24284
May 1999	600	78	79	1151	18.7	30	1151	1543	1205.59	23737
Jun 1999	700	39	94	1046	17.6	30	1046	1517	1202.85	23332
Jul 1999	900	68	117	972	15.8	30	972	1507	1201.88	23190
Aug 1999	900	83	124	841	13.7	30	841	1507	1201.80	23178
Sep 1999	700	71	102	747	12.5	28	747	1500	1201.12	23079
WY 1999	9341	811	947	11118		270	10706			
Oct 1999	600	62	74	514	8.4	27	514	1503	1201.42	23122
Nov 1999	600	60	74	729	12.3	19	729	1493	1200.38	22971
Dec 1999	900	77	64	810	13.2	15	810	1498	1200.94	23053
Jan 2000	1100	73	53	704	11.5	14	704	1523	1203.52	23431
Feb 2000	900	98	49	751	13.1	11	751	1534	1204.71	23606
Mar 2000	800	84	55	1026	16.7	20	1026	1521	1203.33	23402
Apr 2000	700	58	67	1118	18.8	25	1118	1494	1200.42	22977
May 2000	700	78	77	1103	17.9	31	1103	1467	1197.60	22571
Jun 2000	800	39	92	967	16.2	31	967	1452	1195.96	22336
Jul 2000	1200	69	114	827	13.5	31	827	1470	1197.90	22613
Aug 2000	1200	83	123	740	12.0	31	740	1494	1200.43	22979
Sep 2000	1000	71	102	623	10.5	29	623	1513	1202.47	23276
WY 2000	10500	851	943	9913		285	9913			
Oct 2000	800	62	75	409	6.6	28	409	1534	1204.70	23605
Nov 2000	800	60	76	653	11.0	20	653	1541	1205.42	23711
Dec 2000	1000	77	66	691	11.2	15	692	1560	1207.34	23997

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 1/1999 Most Prob Water Supply

Mon Jan 11 09:57:42 1999

Davis Dam - Lake Mohave

	Hoover Release 1000 Ac-Ft	Side inflow 1000 Ac-Ft	Total Release 1000 Ac-Ft	Total Release 1000 CFS	Reservoir Elevation EOM Feet	EOM Storage 1000 Ac-Ft
* Jan 1998	1227	-33	1206	19.6	642.38	1682
H Feb 1998	1178	5	1207	21.7	641.50	1658
I Mar 1998	1208	-42	1168	19.0	641.43	1656
S Apr 1998	1121	-24	1025	17.2	644.05	1728
T May 1998	1136	-37	1088	17.7	644.44	1738
O Jun 1998	986	-29	999	16.8	642.87	1695
R Jul 1998	1121	-32	1101	17.9	642.42	1683
I Aug 1998	934	-37	876	14.2	643.20	1704
C Sep 1998	970	-30	914	15.4	644.11	1729
WY 1998	11966	-336	11572			
A Oct 1998	721	-30	771	12.5	641.19	1649
L Nov 1998	951	-27	962	16.2	639.77	1611
* Dec 1998	1223	-28	1272	20.7	636.86	1534
Jan 1999	634	-22	480	7.8	641.80	1666
Feb 1999	624	-24	567	10.2	643.01	1699
Mar 1999	1036	-33	1003	16.3	643.01	1699
Apr 1999	1174	-27	1147	19.3	643.01	1699
May 1999	1151	-32	1119	18.2	643.01	1699
Jun 1999	1046	-22	1052	17.7	641.98	1671
Jul 1999	972	-23	1029	16.7	639.01	1591
Aug 1999	841	-27	828	13.5	638.50	1577
Sep 1999	747	-21	739	12.4	638.00	1564
WY 1999	11118	-316	10966			
Oct 1999	514	-6	702	11.4	630.49	1371
Nov 1999	729	-5	635	10.7	634.00	1460
Dec 1999	810	-16	671	10.9	638.71	1583
Jan 2000	704	-22	599	9.7	641.80	1666
Feb 2000	751	-24	694	12.1	643.01	1699
Mar 2000	1026	-33	993	16.2	643.01	1699
Apr 2000	1118	-27	1091	18.3	643.01	1699
May 2000	1103	-32	1071	17.4	643.01	1699
Jun 2000	967	-22	973	16.3	641.98	1671
Jul 2000	827	-23	885	14.4	639.01	1591
Aug 2000	740	-27	726	11.8	638.50	1577
Sep 2000	623	-21	614	10.3	638.02	1565
WY 2000	9913	-258	9654			
Oct 2000	409	-6	597	9.7	630.49	1371
Nov 2000	653	-5	559	9.4	634.00	1460
Dec 2000	691	-16	553	9.0	638.71	1583

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 1/1999 Most Prob Water Supply

Mon Jan 11 09:57:42 1999

Parker Dam - Lake Havasu

	Davis Release 1000 Ac-Ft	Side Inflow 1000 Ac-Ft	Total Release 1000 Ac-Ft	Total Release 1000 CFS	MWD Diversion 1000 Ac-Ft	CAP diversion 1000 Ac-Ft	Reservoir Elevation EOM Feet	EOM Storage 1000 Ac-Ft	Flow_to Mexico 1000 Ac-Ft	Flow_to Mexico 1000 CFS
* Jan 1998	1206	3	981	16.0	110	168	446.28	548	645	10.5
H Feb 1998	1207	-5	953	17.2	69	153	447.70	574	764	13.8
I Mar 1998	1168	-0	1002	16.3	64	133	445.96	542	538	8.8
S Apr 1998	1025	9	828	13.9	50	116	448.07	581	287	4.8
T May 1998	1088	-7	839	13.6	62	146	449.81	616	233	3.8
O Jun 1998	999	-16	822	13.8	86	135	446.72	556	206	3.5
R Jul 1998	1101	-30	888	14.4	110	44	448.26	585	212	3.4
I Aug 1998	876	-4	733	11.9	111	24	448.46	589	154	2.5
C Sep 1998	914	-1	817	13.7	102	19	447.22	565	314	5.3
WY 1998	11572	-57	9104		1078	1347			3773	
A Oct 1998	771	17	679	11.0	98	40	445.61	536	254	4.1
L Nov 1998	962	-8	688	11.6	107	127	447.30	567	381	6.4
* Dec 1998	1272	-0	1020	16.6	104	107	449.39	607	113	1.8
Jan 1999	480	-6	300	4.9	96	146	445.78	539	57	0.9
Feb 1999	567	10	375	6.8	100	102	445.78	539	57	1.0
Mar 1999	1003	12	780	12.7	110	108	446.66	555	178	2.9
Apr 1999	1147	0	865	14.5	107	137	448.69	594	203	3.4
May 1999	1119	-2	848	13.8	110	141	449.61	611	190	3.1
Jun 1999	1052	-7	862	14.5	107	76	449.61	611	205	3.4
Jul 1999	1029	-10	879	14.3	110	61	447.98	580	192	3.1
Aug 1999	828	1	687	11.2	110	41	447.48	570	118	1.9
Sep 1999	739	8	599	10.1	107	54	446.77	557	124	2.1
WY 1999	10966	14	8582		1267	1139			2073	
Oct 1999	702	11	504	8.2	110	107	446.27	548	105	1.7
Nov 1999	635	17	397	6.7	107	154	445.97	543	128	2.2
Dec 1999	671	0	406	6.6	110	158	445.78	539	145	2.4
Jan 2000	599	-6	355	5.8	67	171	445.78	539	101	1.6
Feb 2000	694	10	485	8.4	67	152	445.78	539	146	2.5
Mar 2000	993	12	760	12.4	67	162	446.66	555	187	3.0
Apr 2000	1091	0	820	13.8	67	166	448.69	594	170	2.9
May 2000	1071	-2	810	13.2	67	174	449.61	611	181	2.9
Jun 2000	973	-7	815	13.7	67	83	449.61	611	183	3.1
Jul 2000	885	-10	810	13.2	67	29	447.98	580	148	2.4
Aug 2000	726	1	645	10.5	67	24	447.48	570	110	1.8
Sep 2000	614	8	530	8.9	67	38	446.77	557	89	1.5
WY 2000	9654	34	7337		934	1418			1693	
Oct 2000	597	11	450	7.3	67	99	446.27	548	55	0.9
Nov 2000	559	17	340	5.7	67	174	445.97	543	65	1.1
Dec 2000	553	0	305	5.0	67	184	445.78	539	65	1.1

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 1/1999 Most Prob Water Supply

Mon Jan 11 09:59:44 1999

Hoover Dam - Lake Mead

	Power Release 1000 Ac-Ft	Power Release 1000 CFS	EOM Reservoir Elevation Feet	EOM Storage 1000 Ac-Ft	Change_In Storage 1000 Ac-Ft	Hoover Static Head Feet	Hoover Generator Capacity MW	Hoover Gross Energy MKWH	Percent Of Units Available	KWH/AF
* Jan 1998	1227	20.0	1214.40	25068	-37	0.00	1742.2	599.2	84	488.3
H Feb 1998	1178	21.2	1214.05	25014	-54	0.00	1742.2	577.4	84	490.0
I Mar 1998	1208	19.6	1214.26	25046	32	0.00	1742.2	596.5	84	494.0
S Apr 1998	1121	18.8	1212.74	24813	-233	0.00	2011.8	547.0	97	487.8
T May 1998	1136	18.5	1211.59	24638	-176	0.00	1742.2	556.9	84	490.3
O Jun 1998	986	16.6	1211.82	24673	35	0.00	2011.8	466.3	97	472.8
R Jul 1998	1121	18.2	1212.43	24766	93	0.00	2074.0	543.5	100	484.9
I Aug 1998	934	15.2	1214.30	25052	286	0.00	2074.0	447.7	100	479.6
C Sep 1998	970	16.3	1214.78	25126	74	0.00	2074.0	468.8	100	483.4
WY 1998	11966							5782.0		
A Oct 1998	721	11.7	1215.76	25278	152	0.00	1431.1	345.3	69	479.0
L Nov 1998	951	16.0	1214.79	25128	-150	0.00	1555.5	464.6	75	488.4
* Dec 1998	1223	19.9	1212.53	24781	-347	0.00	1555.5	604.6	75	494.4
Jan 1999	634	10.3	1214.19	25035	254	563.37	1679.9	305.3	81	481.9
Feb 1999	624	11.2	1215.48	25235	199	563.00	1679.9	300.0	81	481.0
Mar 1999	1036	16.8	1213.02	24856	-378	564.22	1617.7	513.9	78	496.3
Apr 1999	1174	19.7	1209.25	24284	-573	561.41	1679.9	592.4	81	504.8
May 1999	1151	18.7	1205.59	23737	-547	556.84	1825.1	568.7	88	494.0
Jun 1999	1046	17.6	1202.85	23332	-405	552.16	2074.0	503.5	100	481.5
Jul 1999	972	15.8	1201.88	23190	-142	550.73	2074.0	468.2	100	481.7
Aug 1999	841	13.7	1201.80	23178	-12	550.92	2074.0	405.8	100	482.3
Sep 1999	747	12.5	1201.12	23079	-100	551.16	2074.0	355.5	100	476.2
WY 1999	11118							5427.8		
Oct 1999	514	8.4	1201.42	23122	44	554.41	1555.5	243.7	75	473.7
Nov 1999	729	12.3	1200.38	22971	-152	557.08	1576.2	353.3	76	484.7
Dec 1999	810	13.2	1200.94	23053	83	553.65	1576.2	395.6	76	488.2
Jan 2000	704	11.5	1203.52	23431	378	552.87	1348.1	339.2	65	481.7
Feb 2000	751	13.1	1204.71	23606	175	554.04	1348.1	369.9	65	492.6
Mar 2000	1026	16.7	1203.33	23402	-204	554.82	1348.1	509.8	65	496.7
Apr 2000	1118	18.8	1200.42	22977	-425	550.21	1949.6	544.6	94	487.1
May 2000	1103	17.9	1197.60	22571	-406	546.61	2074.0	528.2	100	478.9
Jun 2000	967	16.2	1195.96	22336	-235	544.13	2074.0	453.8	100	469.4
Jul 2000	827	13.5	1197.90	22613	277	543.81	2074.0	394.4	100	476.7
Aug 2000	740	12.0	1200.43	22979	366	546.91	2074.0	348.4	100	471.2
Sep 2000	623	10.5	1202.47	23276	297	549.79	2074.0	292.6	100	469.9
WY 2000	9913							4773.7		
Oct 2000	409	6.6	1204.70	23605	329	555.65	1576.2	185.9	76	454.7
Nov 2000	653	11.0	1205.42	23711	106	560.39	1576.2	312.2	76	478.5
Dec 2000	691	11.2	1207.34	23997	286	558.73	1576.2	331.8	76	479.9

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 1/1999 Most Prob Water Supply

Mon Jan 11 09:59:44 1999

Davis Dam - Lake Mohave

	Power Release 1000 Ac-Ft	Power Release 1000 CFS	EOM Reservoir Elevation Feet	EOM Storage 1000 Ac-Ft	Change_In Storage 1000 Ac-Ft	Davis Static Head Feet	Davis Generator Capacity MW	Davis Gross Energy MKWH	Percent Of Units Available	KWH/AF
* Jan 1998	1206	19.6	642.38	1682	-11	0.00	204.0	150.2	85	124.6
H Feb 1998	1207	21.7	641.50	1658	-24	0.00	228.0	148.7	95	123.2
I Mar 1998	1168	19.0	641.43	1656	-2	0.00	232.8	143.9	97	123.2
S Apr 1998	1025	17.2	644.05	1728	72	0.00	240.0	127.7	100	124.6
T May 1998	1088	17.7	644.44	1738	11	0.00	240.0	135.4	100	124.4
O Jun 1998	999	16.8	642.87	1695	-43	0.00	240.0	124.8	100	124.9
R Jul 1998	1101	17.9	642.42	1683	-12	0.00	240.0	136.4	100	123.9
I Aug 1998	876	14.2	643.20	1704	21	0.00	240.0	108.9	100	124.4
C Sep 1998	914	15.4	644.11	1729	25	0.00	228.0	112.5	95	123.1
WY 1998	11572							1427.3		
A Oct 1998	771	12.5	641.19	1649	-80	0.00	182.4	95.5	76	123.9
L Nov 1998	962	16.2	639.77	1611	-38	0.00	168.0	118.4	70	123.1
* Dec 1998	1272	20.7	636.86	1534	-77	0.00	194.4	152.9	81	120.2
Jan 1999	480	7.8	641.80	1666	132	130.95	199.2	52.7	83	109.8
Feb 1999	567	10.2	643.01	1699	33	136.23	192.0	64.0	80	112.9
Mar 1999	1003	16.3	643.01	1699	0	136.86	211.2	114.5	88	114.2
Apr 1999	1147	19.3	643.01	1699	0	136.05	240.0	131.1	100	114.4
May 1999	1119	18.2	643.01	1699	0	136.05	240.0	127.9	100	114.3
Jun 1999	1052	17.7	641.98	1671	-28	136.03	240.0	119.6	100	113.8
Jul 1999	1029	16.7	639.01	1591	-80	134.90	240.0	115.2	100	111.9
Aug 1999	828	13.5	638.50	1577	-13	131.83	240.0	91.0	100	110.0
Sep 1999	739	12.4	638.00	1564	-13	132.54	199.2	81.7	83	110.6
WY 1999	10966							1264.4		
Oct 1999	702	11.4	630.49	1371	-193	131.93	196.8	75.2	82	107.2
Nov 1999	635	10.7	634.00	1460	89	124.23	199.2	66.9	83	105.4
Dec 1999	671	10.9	638.71	1583	123	127.79	204.0	72.9	85	108.5
Jan 2000	599	9.7	641.80	1666	83	133.08	192.0	66.9	80	111.7
Feb 2000	694	12.1	643.01	1699	33	136.23	192.0	78.8	80	113.5
Mar 2000	993	16.2	643.01	1699	0	136.38	228.0	113.3	95	114.1
Apr 2000	1091	18.3	643.01	1699	0	136.05	240.0	124.7	100	114.3
May 2000	1071	17.4	643.01	1699	0	136.05	240.0	122.3	100	114.2
Jun 2000	973	16.3	641.98	1671	-28	136.03	240.0	110.5	100	113.6
Jul 2000	885	14.4	639.01	1591	-80	134.90	240.0	98.7	100	111.6
Aug 2000	726	11.8	638.50	1577	-13	131.83	240.0	79.6	100	109.7
Sep 2000	614	10.3	638.02	1565	-13	132.54	199.2	67.6	83	110.1
WY 2000	9654							1077.3		
Oct 2000	597	9.7	630.49	1371	-194	131.94	196.8	63.7	82	106.8
Nov 2000	559	9.4	634.00	1460	89	124.23	199.2	58.7	83	105.1
Dec 2000	553	9.0	638.71	1583	123	127.79	204.0	59.7	85	108.0

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 1/1999 Most Prob Water Supply

Mon Jan 11 09:59:44 1999

Parker Dam - Lake Havasu

	Power Release 1000 Ac-Ft	Power Release 1000 CFS	EOM Reservoir Elevation Feet	EOM Storage 1000 Ac-Ft	Change_In Storage 1000 Ac-Ft	Parker Static Head Feet	Parker Generator Capacity MW	Parker Gross Energy MKWH	Percent Of Units Available	KWH/AF
* Jan 1998	987	16.0	446.28	548	-51	0.00	92.4	62.2	77	63.1
H Feb 1998	969	17.5	447.70	574	26	0.00	102.0	61.7	85	63.6
I Mar 1998	1017	16.5	445.96	542	-32	0.00	120.0	63.9	100	62.8
S Apr 1998	832	14.0	448.07	581	39	0.00	120.0	53.4	100	64.3
T May 1998	843	13.7	449.81	616	34	0.00	120.0	55.0	100	65.3
O Jun 1998	823	13.8	446.72	556	-60	0.00	120.0	53.7	100	65.3
R Jul 1998	901	14.6	448.26	585	29	0.00	120.0	57.8	100	64.2
I Aug 1998	741	12.0	448.46	589	4	0.00	120.0	48.3	100	65.2
C Sep 1998	822	13.8	447.22	565	-24	0.00	110.4	53.2	92	64.7
WY 1998	9180							592.3		
A Oct 1998	684	11.1	445.61	536	-30	0.00	90.0	43.8	75	64.0
L Nov 1998	697	11.7	447.30	567	31	0.00	90.0	44.4	75	63.7
* Dec 1998	1028	16.7	449.39	607	40	0.00	90.0	67.1	75	65.3
Jan 1999	300	4.9	445.78	539	-68	78.06	92.4	12.2	77	40.6
Feb 1999	375	6.8	445.78	539	0	74.37	94.8	18.8	79	50.3
Mar 1999	780	12.7	446.66	555	16	73.20	120.0	47.0	100	60.3
Apr 1999	865	14.5	448.69	594	38	74.05	120.0	54.5	100	63.0
May 1999	848	13.8	449.61	611	18	76.03	120.0	53.7	100	63.3
Jun 1999	862	14.5	449.61	611	0	76.94	120.0	55.4	100	64.2
Jul 1999	879	14.3	447.98	580	-31	76.96	120.0	55.8	100	63.5
Aug 1999	687	11.2	447.48	570	-10	75.36	120.0	40.8	100	59.4
Sep 1999	599	10.1	446.77	557	-13	75.02	116.4	34.5	97	57.6
WY 1999	8605							528.1		
Oct 1999	504	8.2	446.27	548	-9	75.59	90.0	28.2	75	55.9
Nov 1999	397	6.7	445.97	543	-6	75.10	90.0	20.1	75	50.6
Dec 1999	406	6.6	445.78	539	-4	74.81	90.0	20.4	75	50.2
Jan 2000	355	5.8	445.78	539	0	74.37	94.8	16.2	79	45.7
Feb 2000	485	8.4	445.78	539	0	74.55	91.2	27.2	76	56.0
Mar 2000	760	12.4	446.66	555	16	73.30	117.6	45.7	98	60.1
Apr 2000	820	13.8	448.69	594	38	74.05	120.0	51.1	100	62.3
May 2000	810	13.2	449.61	611	18	76.03	120.0	50.8	100	62.7
Jun 2000	815	13.7	449.61	611	0	76.94	120.0	51.8	100	63.5
Jul 2000	810	13.2	447.98	580	-31	76.96	120.0	50.6	100	62.5
Aug 2000	645	10.5	447.48	570	-10	75.36	120.0	37.7	100	58.4
Sep 2000	530	8.9	446.77	557	-13	75.13	114.0	29.5	95	55.6
WY 2000	7337							429.1		
Oct 2000	450	7.3	446.27	548	-9	75.59	90.0	23.9	75	53.2
Nov 2000	340	5.7	445.97	543	-6	74.92	93.6	15.5	78	45.6
Dec 2000	305	5.0	445.78	539	-4	74.69	92.4	12.4	77	40.8

OPERATION PLAN FOR COLORADO RIVER SYSTYM RESERVOIRS

Bureau of Reclamation - CRFS 1/1999 Most Prob Water Supply

Mon Jan 11 09:59:44 1999

Upper Basin Power

	Glen Canyon 1000 MWHR	Flam Gorge 1000 MWHR	Blue Mesa 1000 MWHR	Morrow Point 1000 MWHR	Crystal Res 1000 MWHR	Font Res 1000 MWHR
* Jan 1998	595	55	26	32	18	6
H Feb 1998	530	46	21	27	15	5
I Mar 1998	576	62	18	23	14	5
Winter 1998	2910	314	126	145	75	29
S Apr 1998	0	0	0	0	0	0
T May 1998	440	82	23	38	21	7
O Jun 1998	543	71	20	29	21	8
R Jul 1998	622	60	27	33	20	8
I Aug 1998	646	58	29	36	20	8
C Sep 1998	505	52	27	33	18	6
Summer 1998	2756	322	126	169	100	37
A Oct 1998	0	0	0	0	0	0
L Nov 1998	398	53	12	10	8	5
* Dec 1998	448	55	12	15	8	6
Jan 1999	414	55	11	13	8	6
Feb 1999	367	50	10	13	7	6
Mar 1999	286	59	12	16	9	5
Winter 1999	1914	272	57	68	41	29
Apr 1999	274	62	16	22	13	5
May 1999	276	66	19	27	18	6
Jun 1999	325	81	15	21	19	8
Jul 1999	419	29	29	34	20	10
Aug 1999	418	31	31	37	20	8
Sep 1999	324	33	30	36	19	7
Summer 1999	2036	302	139	177	111	44
Oct 1999	277	42	23	29	16	7
Nov 1999	277	46	14	18	10	5
Dec 1999	415	48	14	19	11	6
Jan 2000	504	48	16	21	12	6
Feb 2000	411	44	14	19	10	5
Mar 2000	364	49	17	22	13	5
Winter 2000	2249	277	98	127	71	33
Apr 2000	318	51	24	35	21	5
May 2000	321	73	31	47	22	6
Jun 2000	373	81	24	37	21	8
Jul 2000	564	29	27	34	22	10
Aug 2000	562	31	33	39	22	9
Sep 2000	466	33	32	39	21	7
Summer 2000	2604	299	172	230	129	45
Oct 2000	372	42	27	33	18	7
Nov 2000	371	50	20	25	14	5
Dec 2000	462	51	21	27	15	6

model_run_id = 244

FLOOD CONTROL CRITERIA
BEGINNING OF MONTH CONDITIONS

MON	YEAR	FLAMING GORGE KAF	BLUE MESA KAF	NAVAJO KAF	LAKE POWELL KAF	UPPER BASIN TOTAL KAF	LAKE MEAD KAF	TOTAL KAF	FLAMING GORGE KAF	BLUE MESA KAF	NAVAJO KAF	TOT OR MAX ALLOW KAF	LAKE POWELL KAF	LAKE MEAD KAF	TOTAL KAF	BOM SPACE REQD KAF	MEAD SCHD REL KAF	MEAD FC REL KAF	SYS CONT MAF

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		* * * * P R E D I C T E D S P A C E * * * *																	
JAN	1999	466	252	284	2666	3668	2596	6264	466	252	284	1002	2666	2596	6264	5350	634	0	54.2
		* * * * E F F E C T I V E S P A C E * * * *																	
JAN	1999	466	252	284	2666	3668	2596	6264	170	201	228	599	2666	2596	5861	5350	634	0	54.2
FEB	1999	576	263	299	2981	4119	2342	6461	280	215	243	738	2981	2342	6061	1500	624	0	54.1
MAR	1999	662	274	306	3262	4504	2142	6646	365	228	249	842	3262	2142	6246	1500	1036	0	53.6
APR	1999	731	285	298	3321	4635	2521	7156	430	241	224	895	3321	2521	6737	1500	1174	0	53.1
MAY	1999	755	287	270	3261	4572	3093	7665	447	243	168	858	3261	3093	7212	1500	1151	0	53.5
JUN	1999	684	209	224	2597	3713	3640	7353	364	152	84	600	2597	3640	6837	1500	1046	0	54.3
JUL	1999	495	79	196	1707	2478	4045	6523	159	0	19	179	1707	4045	5931	1500	972	0	54.1
		* * * * C R E D I T A B L E S P A C E * * * *																	
AUG	1999	356	81	210	1744	2391	4187	6577	356	81	210	647	1744	4187	6577	1500	841	0	53.6
SEP	1999	354	122	228	2146	2850	4199	7048	354	122	228	703	2146	4199	7048	2270	747	0	53.2
OCT	1999	389	177	231	2368	3166	4298	7464	389	177	231	798	2368	4298	7464	3040	514	0	52.9
NOV	1999	444	214	222	2396	3276	4255	7530	444	214	222	880	2396	4255	7530	3810	729	0	52.7
DEC	1999	516	226	227	2425	3395	4406	7802	516	226	227	970	2425	4406	7802	4580	810	0	52.4
JAN	2000	607	248	241	2782	3877	4324	8201	607	248	241	1095	2782	4324	8201	5350	704	54	52.2
		* * * * E F F E C T I V E S P A C E * * * *																	
JAN	2000	607	248	241	2782	3877	4324	8201	362	248	66	676	2782	4324	7782	5350	704	54	52.2
FEB	2000	696	275	256	3350	4577	3946	8523	450	275	81	806	3350	3946	8103	1500	725	0	51.9
MAR	2000	767	299	262	3718	5046	3771	8816	517	299	86	902	3718	3771	8391	1500	1026	0	51.5
APR	2000	811	322	243	3888	5264	3975	9239	557	322	50	929	3888	3975	8792	1500	1118	0	51.4
MAY	2000	789	331	183	3714	5017	4400	9417	527	331	-37	821	3714	4400	8935	1500	1103	0	52.4
JUN	2000	710	237	241	2472	3660	4806	8467	436	237	-17	656	2472	4806	7934	1500	967	0	54.0
JUL	2000	477	66	323	868	1734	5041	6775	185	42	27	254	868	5041	6164	1500	827	0	54.4
		* * * * C R E D I T A B L E S P A C E * * * *																	
AUG	2000	312	30	328	847	1518	4764	6282	312	30	328	671	847	4764	6282	1500	740	0	54.1
SEP	2000	304	64	357	1425	2149	4398	6548	304	64	357	725	1425	4398	6548	2270	623	0	53.8
OCT	2000	338	123	354	1886	2701	4101	6802	338	123	354	815	1886	4101	6802	3040	409	0	53.7
NOV	2000	392	171	344	2088	2995	3772	6767	392	171	344	907	2088	3772	6767	3810	653	0	53.6
DEC	2000	474	204	350	2274	3302	3666	6968	474	204	350	1028	2274	3666	6968	4580	691	0	53.4