

To: All Annual Operating Plan Recipients

From: Lower Colorado Region
River Operations Group
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This operation study reflects the 2001 Annual Operating Plan (AOP) as signed by the Secretary of Interior. The surplus condition is the criterion governing the operation of Lake Mead for calendar year 2001 in accordance with Article III(3)(b) of the operating criteria and article II(B)(2) of the decree in Arizona v. California. A copy of the 2001 AOP, as submitted to the Secretary for approval, can be obtained from our website at www.lc.usbr.gov/~g4000/rivops.html.

As of April 2001, due to the current elevation of Lake Mead, Hoover's generating plant effective capacity has been changed to 2055 MW. Unit capacity tests will be performed as lake elevation decreases in 2' increments. This study reflects this change in the projections.

Releases out of Hoover will be made to meet downstream requirements.

Calendar year 2001 operation reflects schedules by the Metropolitan Water District of Southern California of 1,264 MAF, Central Arizona Project of 1,534 MAF, and total lower basin states of 8.14 MAF. Calendar year 2002 and 2003 reflect full domestic surplus schedules as defined by the Record of Decision, Colorado River Interim Surplus Guidelines Final Environmental Impact Statement.

Current runoff projections into Lake Powell are provided by the Colorado River Forecasting Service through the National Weather Service's Colorado Basin River Forecast Center are as follows: observed unregulated inflow for the month of September to Lake Powell was .206 million acrefeet or 43% of the 30 year average. The forecast for the month of October unregulated inflow into Lake Powell is .250 million acrefeet or 46% of the 30 year average. The observed April through July unregulated inflow for water year 2001 is 4.3 million acrefeet or 56% of average. Observed water year 2001 unregulated inflow into Lake Powell is 6.96 million acrefeet or 59% of average.

Hoover, Davis, and Parker historical gross energy figures come from form PO&M from the Power and O&M Group, Boulder Canyon Operations, Bureau of Reclamation, Boulder City, Nevada. Questions regarding these historical numbers can be directed to Joe Donnelly, (702)293-8607.

(Note: lower basin previous months historical SNWS and flow to Mexico values are preliminary estimates.)

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 10/2001 Most Prob Water Supply
Fontenelle Reservoir UT

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	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
* Oct 2000	38	1	57	0	57	6486.57	206
H Nov 2000	30	1	36	17	53	6482.71	182
I Dec 2000	27	1	56	0	56	6477.22	152
S Jan 2001	25	0	56	0	56	6470.44	121
T Feb 2001	24	0	48	0	48	6464.31	96
O Mar 2001	50	0	33	2	35	6468.00	111
R Apr 2001	52	1	46	0	46	6469.46	117
I May 2001	107	1	64	0	64	6478.51	159
C Jun 2001	73	2	43	0	43	6483.49	187
A Jul 2001	50	2	42	1	43	6484.39	192
L Aug 2001	27	2	14	23	37	6482.52	181
* Sep 2001	20	1	35	0	35	6479.56	165
WY 2001	523	12	530	43	573		
Oct 2001	20	1	33	0	33	6476.85	151
Nov 2001	20	0	30	0	30	6474.68	140
Dec 2001	20	0	31	0	31	6472.18	129
Jan 2002	21	0	31	0	31	6469.83	118
Feb 2002	22	0	28	0	28	6468.33	112
Mar 2002	38	0	49	0	49	6465.43	101
Apr 2002	89	1	79	0	79	6467.91	110
May 2002	184	1	96	54	150	6475.36	143
Jun 2002	351	2	101	89	190	6500.44	302
Jul 2002	216	3	100	70	170	6505.98	346
Aug 2002	89	2	99	0	99	6504.44	333
Sep 2002	55	2	71	0	71	6502.15	315
WY 2002	1125	12	748	213	961		
Oct 2002	53	1	74	0	74	6499.23	293
Nov 2002	43	1	51	20	71	6495.28	264
Dec 2002	33	1	74	0	74	6489.12	223
Jan 2003	31	1	74	0	74	6482.18	179
Feb 2003	29	1	67	0	67	6474.77	141
Mar 2003	45	0	80	0	80	6466.57	105
Apr 2003	97	1	89	0	89	6468.42	113
May 2003	184	1	97	53	150	6475.79	145
Jun 2003	351	2	101	109	210	6498.04	284
Jul 2003	216	3	102	58	160	6505.00	338
Aug 2003	89	2	99	1	100	6503.31	324
Sep 2003	55	2	71	0	71	6501.00	306
WY 2003	1226	16	979	241	1220		

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 10/2001 Most Prob Water Supply
Flaming Gorge Reservoir

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	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
* Oct 2000	47	66	7	62	0	62	83	6020.78	3007	0	83
H Nov 2000	32	54	3	59	0	59	83	6020.54	2999	0	84
I Dec 2000	27	56	2	62	0	62	83	6020.33	2991	0	78
S Jan 2001	31	62	2	59	0	59	83	6020.36	2992	0	79
T Feb 2001	35	60	2	54	0	54	83	6020.45	2996	0	72
O Mar 2001	108	95	3	60	0	60	84	6021.29	3025	0	155
R Apr 2001	91	82	5	61	0	61	85	6021.73	3041	0	241
I May 2001	179	139	7	149	1	148	84	6021.26	3024	0	593
C Jun 2001	99	68	10	62	0	62	84	6021.17	3021	0	234
A Jul 2001	59	51	12	50	0	50	83	6020.87	3010	0	63
L Aug 2001	23	32	12	49	0	49	82	6020.08	2982	0	66
* Sep 2001	18	33	10	49	0	49	81	6019.37	2957	0	0
WY 2001	749	798	75	776	1	775					1748
Oct 2001	20	33	5	49	0	49	81	6018.80	2938	0	49
Nov 2001	25	35	2	48	0	48	80	6018.38	2923	0	48
Dec 2001	25	36	2	49	0	49	80	6017.98	2909	0	49
Jan 2002	29	39	2	49	0	49	79	6017.66	2898	0	49
Feb 2002	38	44	2	44	0	44	79	6017.60	2896	0	44
Mar 2002	81	92	4	49	0	49	80	6018.68	2933	0	49
Apr 2002	157	147	7	48	0	48	83	6021.21	3023	0	48
May 2002	291	257	10	145	0	145	87	6023.95	3122	0	145
Jun 2002	471	310	12	218	0	218	89	6026.04	3199	0	218
Jul 2002	265	219	13	108	0	108	92	6028.55	3293	0	108
Aug 2002	107	117	10	108	0	108	92	6028.52	3292	0	108
Sep 2002	67	83	9	104	0	104	91	6027.76	3263	0	104
WY 2002	1576	1412	78	1019	0	1019					1019
Oct 2002	66	87	5	108	0	108	90	6027.09	3238	0	108
Nov 2002	54	82	2	104	0	104	90	6026.46	3215	0	104
Dec 2002	40	81	2	108	0	108	89	6025.72	3187	0	108
Jan 2003	42	85	2	108	0	108	88	6025.07	3163	0	108
Feb 2003	49	87	2	97	0	97	88	6024.76	3151	0	97
Mar 2003	95	130	4	122	0	122	88	6024.86	3155	0	122
Apr 2003	170	162	7	126	0	126	89	6025.62	3183	0	126
May 2003	291	257	10	200	0	200	90	6026.84	3229	0	200
Jun 2003	471	330	13	220	0	220	93	6029.32	3323	0	220
Jul 2003	265	209	14	135	0	135	95	6030.83	3381	0	135
Aug 2003	107	118	10	105	0	105	95	6030.89	3384	0	105
Sep 2003	67	83	9	102	0	102	94	6030.19	3357	0	102
WY 2003	1717	1711	80	1535	0	1535					1535

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 10/2001 Most Prob Water Supply
Taylor Park Reservoir

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	Regulated Inflow 1000 Ac-Ft	Total Release 1000 Ac-Ft	Reservoir Elevation EOM Feet	Live Storage 1000 Ac-Ft
* Oct 2000	6	7	9307.04	65
H Nov 2000	4	4	9306.71	65
I Dec 2000	4	4	9306.23	64
S Jan 2001	4	4	9305.71	63
T Feb 2001	4	4	9305.39	63
O Mar 2001	4	5	9305.07	62
R Apr 2001	8	5	9306.84	65
I May 2001	29	9	9318.83	85
C Jun 2001	23	20	9320.19	87
A Jul 2001	9	20	9314.12	77
L Aug 2001	11	15	9311.29	72
* Sep 2001	6	11	9308.00	67
WY 2001	112	108		
Oct 2001	5	7	9306.35	64
Nov 2001	4	4	9306.07	64
Dec 2001	3	4	9305.34	63
Jan 2002	3	4	9304.63	62
Feb 2002	3	4	9303.73	60
Mar 2002	3	6	9301.94	58
Apr 2002	8	8	9301.59	57
May 2002	28	12	9312.12	73
Jun 2002	43	18	9326.05	98
Jul 2002	21	18	9327.59	101
Aug 2002	10	18	9323.41	93
Sep 2002	7	16	9318.47	84
WY 2002	138	119		
Oct 2002	6	12	9315.08	78
Nov 2002	5	8	9313.19	75
Dec 2002	4	6	9312.09	73
Jan 2003	4	6	9310.85	71
Feb 2003	3	6	9309.28	69
Mar 2003	4	6	9307.88	67
Apr 2003	8	8	9307.82	66
May 2003	28	14	9316.36	80
Jun 2003	43	22	9327.65	101
Jul 2003	21	22	9327.16	101
Aug 2003	10	22	9320.81	88
Sep 2003	7	16	9315.69	79
WY 2003	143	148		

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 10/2001 Most Prob Water Supply 05-oct-2001 12:01:54
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
* Oct 2000	28	29	0	68	0	68	7481.91	520
H Nov 2000	28	28	0	33	0	33	7481.18	515
I Dec 2000	24	25	0	35	0	35	7479.81	505
S Jan 2001	21	22	0	33	0	33	7478.29	494
T Feb 2001	21	22	0	27	0	27	7477.60	489
O Mar 2001	36	36	0	48	0	48	7475.86	476
R Apr 2001	60	58	1	74	0	74	7473.42	459
I May 2001	225	205	1	69	0	69	7491.67	594
C Jun 2001	155	151	1	71	0	71	7501.51	674
A Jul 2001	66	76	1	88	0	88	7499.99	661
L Aug 2001	69	73	1	92	0	92	7497.56	641
* Sep 2001	30	35	1	78	0	78	7492.05	597
WY 2001	763	760	6	716	0	716		
Oct 2001	27	30	1	64	0	64	7487.55	562
Nov 2001	25	25	0	31	0	31	7486.79	557
Dec 2001	20	21	0	32	0	32	7485.32	545
Jan 2002	20	21	0	43	0	43	7482.42	524
Feb 2002	19	20	0	38	0	38	7479.97	506
Mar 2002	30	33	0	83	0	83	7472.80	455
Apr 2002	71	71	1	87	0	87	7470.38	438
May 2002	215	199	1	101	0	101	7484.05	536
Jun 2002	280	255	1	25	0	25	7512.20	765
Jul 2002	129	126	2	87	0	87	7516.40	802
Aug 2002	66	74	1	105	0	105	7512.80	770
Sep 2002	38	47	1	105	0	105	7506.00	711
WY 2002	940	922	8	801	0	801		
Oct 2002	36	42	1	88	0	88	7500.42	665
Nov 2002	31	34	0	71	0	71	7495.87	628
Dec 2002	26	28	0	74	0	74	7490.01	581
Jan 2003	25	27	0	66	0	66	7484.89	542
Feb 2003	22	24	0	59	0	59	7480.21	508
Mar 2003	33	35	0	83	0	83	7473.44	459
Apr 2003	74	74	1	86	0	86	7471.69	447
May 2003	215	201	1	105	0	105	7484.91	542
Jun 2003	280	259	1	39	0	39	7511.74	761
Jul 2003	129	130	2	87	0	87	7516.39	802
Aug 2003	66	78	1	105	0	105	7513.25	774
Sep 2003	38	47	1	108	0	108	7506.11	712
WY 2003	975	979	8	971	0	971		

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 10/2001 Most Prob Water Supply
Morrow Point Reservoir

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	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
* Oct 2000	29	68	2	70	0	71	0	71	7155.11	113
H Nov 2000	29	33	2	35	0	37	0	37	7151.91	111
I Dec 2000	26	35	2	36	0	39	0	39	7148.25	108
S Jan 2001	23	33	2	35	0	35	0	35	7147.46	107
T Feb 2001	23	27	2	29	0	29	0	29	7146.58	106
O Mar 2001	38	48	2	50	0	51	0	51	7144.97	105
R Apr 2001	68	74	8	82	0	78	1	79	7149.90	109
I May 2001	245	69	20	90	0	85	0	85	7155.96	114
C Jun 2001	163	71	8	79	0	78	0	78	7156.90	115
A Jul 2001	69	88	3	90	0	164	70	94	7152.66	111
L Aug 2001	72	92	3	95	0	92	0	92	7156.63	114
* Sep 2001	31	78	2	80	0	86	0	86	7148.44	108
WY 2001	816	716	56	771	0	845	71	776		
Oct 2001	29	64	2	66	0	62	0	62	7153.73	112
Nov 2001	27	31	2	33	0	33	0	33	7153.73	112
Dec 2001	22	32	2	34	0	34	0	34	7153.73	112
Jan 2002	23	43	2	45	0	45	0	45	7153.73	112
Feb 2002	22	38	3	41	0	41	0	41	7153.73	112
Mar 2002	34	83	5	88	0	88	0	88	7153.73	112
Apr 2002	81	87	10	97	0	97	0	97	7153.73	112
May 2002	231	101	16	116	0	116	0	116	7153.73	112
Jun 2002	314	25	34	58	0	58	0	58	7153.73	112
Jul 2002	139	87	10	97	0	97	0	97	7153.73	112
Aug 2002	70	105	4	109	0	109	0	109	7153.73	112
Sep 2002	41	105	3	108	0	108	0	108	7153.73	112
WY 2002	1033	801	93	892	0	888	0	888		
Oct 2002	39	88	3	91	0	91	0	91	7153.73	112
Nov 2002	34	71	3	74	0	74	0	74	7153.73	112
Dec 2002	29	74	3	77	0	77	0	77	7153.73	112
Jan 2003	28	66	3	69	0	69	0	69	7153.73	112
Feb 2003	26	59	4	63	0	63	0	63	7153.73	112
Mar 2003	37	83	4	87	0	87	0	87	7153.73	112
Apr 2003	85	86	11	96	0	96	0	96	7153.73	112
May 2003	239	105	24	129	0	129	0	129	7153.73	112
Jun 2003	302	39	22	61	0	61	0	61	7153.73	112
Jul 2003	136	87	7	94	0	94	0	94	7153.73	112
Aug 2003	70	105	4	109	0	109	0	109	7153.73	112
Sep 2003	41	108	3	111	0	111	0	111	7153.73	112
WY 2003	1066	971	91	1061	0	1061	0	1061		

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 10/2001 Most Prob Water Supply
Crystal Reservoir CO

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	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
* Oct 2000	33	71	4	75	75	0	75	6740.77	14	39	34
H Nov 2000	32	37	3	41	39	0	39	6745.16	15	0	39
I Dec 2000	29	39	4	43	43	0	43	6743.45	14	1	46
S Jan 2001	27	35	4	39	38	0	38	6747.45	15	1	40
T Feb 2001	26	29	3	32	21	13	34	6740.60	14	0	34
O Mar 2001	41	51	3	54	53	0	53	6745.02	15	10	43
R Apr 2001	77	79	9	87	84	1	85	6754.27	17	49	36
I May 2001	271	85	26	111	103	8	111	6751.43	17	59	52
C Jun 2001	177	78	14	92	95	0	95	6739.95	13	59	38
A Jul 2001	74	94	6	99	99	0	99	6742.59	14	63	39
L Aug 2001	78	92	7	99	97	0	97	6747.40	15	62	38
* Sep 2001	35	86	4	90	91	0	91	6744.36	15	55	37
WY 2001	900	776	87	862	838	22	860			398	476
Oct 2001	35	62	6	68	67	0	67	6746.05	15	30	37
Nov 2001	30	33	3	36	36	0	36	6746.05	15	0	36
Dec 2001	25	34	3	37	37	0	37	6746.05	15	0	37
Jan 2002	27	45	4	49	49	0	49	6746.05	15	0	49
Feb 2002	26	41	3	45	45	0	45	6746.05	15	0	45
Mar 2002	38	88	3	91	91	0	91	6746.05	15	5	86
Apr 2002	96	97	15	113	112	1	113	6746.05	15	30	83
May 2002	275	116	44	160	116	44	160	6746.05	15	55	105
Jun 2002	368	58	54	112	112	0	112	6746.05	15	60	52
Jul 2002	158	97	19	116	116	0	116	6746.05	15	65	51
Aug 2002	77	109	7	116	116	0	116	6746.05	15	65	51
Sep 2002	45	108	4	112	112	0	112	6746.05	15	55	57
WY 2002	1200	888	165	1055	1009	45	1054			365	689
Oct 2002	45	91	6	97	97	0	97	6746.05	15	30	67
Nov 2002	39	74	5	79	79	0	79	6746.05	15	0	79
Dec 2002	33	77	4	81	81	0	81	6746.05	15	0	81
Jan 2003	33	69	5	74	74	0	74	6746.05	15	0	74
Feb 2003	30	63	4	67	53	14	67	6746.05	15	0	67
Mar 2003	42	87	5	92	92	0	92	6746.05	15	5	87
Apr 2003	101	96	16	112	112	0	112	6746.05	15	30	82
May 2003	275	129	36	165	116	49	165	6746.05	15	55	110
Jun 2003	368	61	66	127	112	15	127	6746.05	15	60	67
Jul 2003	158	94	22	116	116	0	116	6746.05	15	65	51
Aug 2003	77	109	7	116	116	0	116	6746.05	15	65	51
Sep 2003	45	111	4	115	112	3	115	6746.05	15	55	60
WY 2003	1246	1061	180	1241	1160	81	1241			365	876

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 10/2001 Most Prob Water Supply
Vallecito Reservoir CO

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	Regulated Inflow 1000 Ac-Ft	Total Release 1000 Ac-Ft	Reservoir Elevation EOM Feet	Live Storage 1000 Ac-Ft
* Oct 2000	10	7	7622.67	33
H Nov 2000	8	2	7626.51	39
I Dec 2000	5	2	7628.75	43
S Jan 2001	5	2	7630.51	46
T Feb 2001	4	1	7632.06	48
O Mar 2001	7	10	7630.48	46
R Apr 2001	26	24	7631.27	47
I May 2001	108	45	7659.14	110
C Jun 2001	72	58	7664.10	123
A Jul 2001	25	44	7656.59	103
L Aug 2001	25	38	7651.14	90
* Sep 2001	9	35	7639.69	64
WY 2001	304	268		
Oct 2001	8	18	7634.77	54
Nov 2001	6	7	7634.46	53
Dec 2001	5	5	7634.51	53
Jan 2002	4	4	7634.82	54
Feb 2002	4	3	7635.09	54
Mar 2002	7	4	7636.46	57
Apr 2002	20	20	7636.24	57
May 2002	65	37	7648.97	85
Jun 2002	78	38	7664.64	125
Jul 2002	32	41	7661.27	116
Aug 2002	18	38	7653.30	95
Sep 2002	16	28	7648.22	83
WY 2002	263	243		
Oct 2002	13	18	7645.98	78
Nov 2002	8	7	7646.42	79
Dec 2002	6	5	7646.72	79
Jan 2003	5	4	7647.15	80
Feb 2003	4	3	7647.48	81
Mar 2003	7	6	7648.00	82
Apr 2003	20	36	7640.90	66
May 2003	65	40	7651.75	91
Jun 2003	78	45	7664.52	124
Jul 2003	32	47	7659.05	110
Aug 2003	18	41	7649.68	86
Sep 2003	16	28	7644.53	74
WY 2003	272	280		

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 10/2001 Most Prob Water Supply
Navajo Reservoir NM

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	Mod_Unreg Inflow 1000 Ac-Ft	Azetea Tunnel_Div 1000 Ac-Ft	Reg 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
* Oct 2000	12	0	10	2	2	39	6058.05	1323	0
H Nov 2000	21	0	15	1	0	30	6056.77	1307	71
I Dec 2000	17	0	13	1	0	31	6055.27	1289	68
S Jan 2001	16	0	13	1	0	31	6053.74	1270	0
T Feb 2001	21	0	18	1	0	28	6052.88	1260	70
O Mar 2001	72	2	73	2	2	31	6055.99	1298	96
R Apr 2001	176	20	158	2	11	30	6064.92	1412	0
I May 2001	398	51	285	4	20	138	6073.88	1535	0
C Jun 2001	221	30	173	5	31	196	6069.77	1477	357
A Jul 2001	31	4	46	5	30	32	6068.27	1457	0
L Aug 2001	48	4	58	4	23	39	6067.73	1449	66
* Sep 2001	4	0	31	3	18	50	6064.73	1409	41
WY 2001	1037	111	893	31	137	675			769
Oct 2001	20	1	29	1	2	31	6064.29	1403	31
Nov 2001	25	0	25	1	0	30	6063.88	1398	30
Dec 2001	20	0	20	1	0	31	6062.97	1386	31
Jan 2002	19	0	19	1	0	31	6061.98	1373	31
Feb 2002	26	0	25	1	0	28	6061.69	1369	28
Mar 2002	71	1	67	1	3	31	6064.16	1402	31
Apr 2002	157	14	143	2	10	38	6071.05	1495	38
May 2002	279	31	220	3	26	200	6070.33	1485	200
Jun 2002	246	32	174	4	40	210	6064.47	1406	210
Jul 2002	71	9	70	4	35	31	6064.47	1406	31
Aug 2002	47	3	65	3	32	43	6063.44	1392	43
Sep 2002	38	1	49	3	18	36	6062.92	1385	36
WY 2002	1019	92	906	25	166	740			740
Oct 2002	35	1	39	1	2	31	6063.28	1390	31
Nov 2002	30	0	28	1	0	30	6063.10	1388	30
Dec 2002	24	0	23	1	0	31	6062.42	1379	31
Jan 2003	22	0	21	1	0	31	6061.61	1368	31
Feb 2003	27	0	26	1	0	28	6061.42	1366	28
Mar 2003	87	1	85	1	3	31	6065.23	1416	31
Apr 2003	159	14	161	2	10	30	6073.85	1535	30
May 2003	279	31	223	3	26	121	6078.79	1607	121
Jun 2003	246	32	181	4	40	183	6075.73	1562	183
Jul 2003	71	9	76	4	35	31	6076.08	1567	31
Aug 2003	47	3	68	3	32	31	6076.16	1568	31
Sep 2003	38	1	49	3	18	30	6076.06	1567	30
WY 2003	1065	92	980	25	166	608			608

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

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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
* Oct 2000	350	446	45	606	0	606	3676.50	18791	20753	0
H Nov 2000	381	421	38	803	0	803	3673.32	18821	20302	0
I Dec 2000	325	382	34	826	0	826	3669.89	18822	19823	0
S Jan 2001	307	363	23	850	0	850	3666.27	18807	19328	0
T Feb 2001	261	297	25	649	0	649	3664.01	18735	19023	0
O Mar 2001	454	416	23	650	0	650	3662.82	18638	18865	0
R Apr 2001	647	529	33	598	1	599	3662.49	18579	18821	0
I May 2001	1863	1510	45	602	0	602	3669.70	18466	19797	0
C Jun 2001	1359	1215	65	581	0	581	3673.02	18574	20259	584
A Jul 2001	432	457	67	799	0	799	3669.46	18660	19764	0
L Aug 2001	370	429	74	820	0	820	3666.22	18637	19321	826
* Sep 2001	206	350	71	453	0	453	3664.84	18650	19135	461
WY 2001	6955	6815	543	8237	1	8238				1871
Oct 2001	250	326	50	600	0	600	3662.59	18626	18835	0
Nov 2001	300	334	41	600	0	600	3660.44	18603	18550	0
Dec 2001	275	322	34	800	0	800	3656.80	18565	18077	0
Jan 2002	273	327	25	850	0	850	3652.82	18525	17569	0
Feb 2002	325	353	23	800	0	800	3649.34	18490	17134	0
Mar 2002	518	504	29	800	0	800	3646.90	18466	16833	0
Apr 2002	935	747	33	600	0	600	3647.76	18474	16939	0
May 2002	2239	1957	45	650	0	650	3657.03	18568	18107	0
Jun 2002	2968	2495	55	800	0	800	3668.46	18689	19626	0
Jul 2002	1521	1327	64	1000	0	1000	3670.22	18709	19869	0
Aug 2002	608	679	66	1050	0	1050	3667.28	18676	19465	0
Sep 2002	480	601	56	913	0	913	3664.76	18649	19124	0
WY 2002	10692	9972	521	9463	0	9463				0
Oct 2002	548	641	50	650	0	650	3664.35	18645	19069	0
Nov 2002	524	615	42	800	0	800	3662.77	18628	18859	0
Dec 2002	428	552	34	900	0	900	3660.09	18599	18504	0
Jan 2003	383	499	26	900	0	900	3657.05	18568	18109	0
Feb 2003	414	500	24	800	0	800	3654.71	18544	17809	0
Mar 2003	605	630	30	800	0	800	3653.25	18529	17624	0
Apr 2003	1007	869	34	700	0	700	3654.24	18539	17750	0
May 2003	2239	1938	47	800	0	800	3662.03	18620	18760	0
Jun 2003	2968	2484	56	950	0	950	3672.08	18729	20128	0
Jul 2003	1521	1354	65	1100	0	1100	3673.33	18743	20303	0
Aug 2003	608	664	67	1200	0	1200	3669.32	18699	19745	0
Sep 2003	480	596	57	977	0	977	3666.35	18666	19339	0
WY 2003	11725	11342	532	10577	0	10577				0

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

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Hoover Dam - Lake Mead

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	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
* Oct 2000	606	79	73	588	9.6	33	513	1458	1196.66	22435
H Nov 2000	803	38	73	777	13.1	23	734	1456	1196.45	22405
I Dec 2000	826	70	63	862	14.0	21	829	1453	1196.12	22358
S Jan 2001	850	80	51	688	11.2	15	657	1464	1197.27	22523
T Feb 2001	649	84	47	770	13.9	15	769	1458	1196.62	22430
O Mar 2001	650	99	53	975	15.8	16	936	1440	1194.68	22154
R Apr 2001	599	41	65	1137	19.1	24	1136	1404	1190.76	21603
I May 2001	602	32	73	1029	16.7	38	1021	1373	1187.32	21127
C Jun 2001	581	7	87	1079	18.1	29	1077	1336	1183.12	20557
A Jul 2001	799	11	107	1001	16.3	35	984	1316	1180.78	20245
L Aug 2001	820	102	113	888	14.4	36	887	1309	1179.97	20137
* Sep 2001	453	86	92	698	11.7	30	698	1292	1177.96	19873
WY 2001	8238	729	897	10492		315	10242			
Oct 2001	600	62	67	457	7.4	30	457	1298	1178.74	19974
Nov 2001	600	60	67	627	10.5	21	627	1295	1178.34	19923
Dec 2001	800	77	58	801	13.0	16	801	1295	1178.36	19925
Jan 2002	850	73	47	752	12.2	13	752	1302	1179.15	20029
Feb 2002	800	98	44	755	13.6	11	755	1307	1179.78	20112
Mar 2002	800	84	49	1066	17.3	19	1066	1292	1178.01	19878
Apr 2002	600	58	60	1152	19.4	24	1152	1257	1173.82	19336
May 2002	650	78	67	1011	16.4	30	1011	1234	1171.00	18978
Jun 2002	800	39	80	961	16.2	30	961	1219	1169.27	18759
Jul 2002	1000	68	100	911	14.8	30	911	1221	1169.47	18785
Aug 2002	1050	83	107	822	13.4	30	822	1232	1170.77	18948
Sep 2002	913	71	89	679	11.4	28	679	1243	1172.16	19124
WY 2002	9463	851	835	9994		282	9994			
Oct 2002	650	62	65	533	8.7	28	533	1248	1172.79	19204
Nov 2002	800	60	65	687	11.5	20	687	1254	1173.44	19287
Dec 2002	900	77	56	774	12.6	15	774	1262	1174.40	19411
Jan 2003	900	73	46	784	12.8	13	784	1270	1175.35	19533
Feb 2003	800	98	43	721	13.0	11	721	1277	1176.24	19649
Mar 2003	800	84	48	1065	17.3	19	1065	1262	1174.45	19417
Apr 2003	700	58	59	1151	19.3	24	1151	1233	1170.94	18970
May 2003	800	78	67	1011	16.4	30	1011	1219	1169.23	18754
Jun 2003	950	39	80	961	16.1	30	961	1214	1168.61	18677
Jul 2003	1100	68	100	910	14.8	30	910	1222	1169.57	18797
Aug 2003	1200	83	107	821	13.4	30	821	1242	1171.98	19102
Sep 2003	977	71	89	679	11.4	28	679	1257	1173.83	19338
WY 2003	10577	851	825	10097		278	10096			

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 10/2001 Most Prob Water Supply
Davis Dam - Lake Mohave

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	Hoover Release 1000 Ac-Ft	Side inflow 1000 Ac-Ft	Power Release 1000 Ac-Ft	Spill Release 1000 Ac-Ft	Total Release 1000 Ac-Ft	Total Release 1000 CFS	Reservoir Elevation EOM Feet	EOM Storage 1000 Ac-Ft
* Oct 2000	588	-16	746	0	746	12.1	629.58	1348
H Nov 2000	777	-22	631	0	631	10.6	634.44	1471
I Dec 2000	862	-32	693	0	693	11.3	639.66	1609
S Jan 2001	688	-6	610	0	612	10.0	642.26	1678
T Feb 2001	770	-17	774	0	774	13.9	641.48	1657
O Mar 2001	975	-57	864	0	864	14.0	643.43	1711
R Apr 2001	1137	-44	1069	0	1069	18.0	644.27	1734
I May 2001	1029	-17	1066	0	1066	17.3	642.30	1680
C Jun 2001	1079	-32	1036	0	1036	17.4	642.72	1691
A Jul 2001	1001	-37	1002	0	998	16.2	641.46	1657
L Aug 2001	888	-24	851	0	851	13.8	641.89	1669
* Sep 2001	698	-22	734	0	734	12.3	639.73	1610
WY 2001	10492	-326	10076	0	10074			
Oct 2001	457	-30	615	0	615	10.0	632.50	1422
Nov 2001	627	-28	561	0	561	9.4	634.00	1460
Dec 2001	801	-28	650	0	650	10.6	638.71	1583
Jan 2002	752	-32	637	0	637	10.4	641.80	1666
Feb 2002	755	-26	696	0	696	12.5	643.01	1699
Mar 2002	1066	-29	1037	0	1037	16.9	643.01	1699
Apr 2002	1152	-36	1116	0	1116	18.8	643.01	1699
May 2002	1011	-33	978	0	978	15.9	643.01	1699
Jun 2002	961	-28	961	0	961	16.2	641.98	1671
Jul 2002	911	-29	962	0	962	15.6	639.01	1591
Aug 2002	822	-35	800	0	800	13.0	638.50	1577
Sep 2002	679	-31	661	0	661	11.1	638.00	1564
WY 2002	9994	-365	9674	0	9674			
Oct 2002	533	-30	697	0	697	11.3	630.49	1371
Nov 2002	687	-28	570	0	570	9.6	634.00	1460
Dec 2002	774	-28	623	0	623	10.1	638.71	1583
Jan 2003	784	-32	636	0	636	10.3	643.01	1699
Feb 2003	721	-26	695	0	695	12.5	643.01	1699
Mar 2003	1065	-29	1036	0	1036	16.8	643.01	1699
Apr 2003	1151	-36	1115	0	1115	18.7	643.01	1699
May 2003	1011	-33	978	0	978	15.9	643.01	1699
Jun 2003	961	-28	961	0	961	16.1	641.98	1671
Jul 2003	910	-29	961	0	961	15.6	639.01	1591
Aug 2003	821	-35	799	0	799	13.0	638.50	1577
Sep 2003	679	-31	661	0	661	11.1	638.00	1564
WY 2003	10097	-365	9732	0	9732			

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 10/2001 Most Prob Water Supply
Parker Dam - Lake Havasu

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	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
* Oct 2000	746	3	563	9.2	110	55	448.38	588	174	2.8
H Nov 2000	631	10	431	7.2	105	150	445.93	542	155	2.6
I Dec 2000	693	20	408	6.6	109	189	446.26	547	175	2.9
S Jan 2001	612	23	336	5.5	99	191	446.74	556	166	2.7
T Feb 2001	774	4	472	8.5	98	171	448.67	593	161	2.9
O Mar 2001	864	10	599	9.7	106	176	448.25	585	242	3.9
R Apr 2001	1069	1	790	13.3	105	167	448.72	594	200	3.4
I May 2001	1066	-22	791	12.9	109	164	447.64	573	111	1.8
C Jun 2001	1036	-2	782	13.1	106	128	448.53	590	122	2.1
A Jul 2001	998	-4	813	13.2	109	84	447.80	576	143	2.3
L Aug 2001	851	-1	674	11.0	110	59	448.08	582	114	1.9
* Sep 2001	734	1	597	10.0	97	55	447.33	567	89	1.5
WY 2001	10074	43	7256		1263	1589			1852	
Oct 2001	615	11	480	7.8	108	55	446.47	552	67	1.1
Nov 2001	561	17	373	6.3	106	108	445.97	543	94	1.6
Dec 2001	650	0	366	6.0	111	176	445.78	539	115	1.9
Jan 2002	637	-6	370	6.0	101	160	445.78	539	101	1.6
Feb 2002	696	10	460	8.3	100	146	445.78	539	146	2.6
Mar 2002	1037	12	790	12.8	111	131	446.66	555	187	3.0
Apr 2002	1116	0	840	14.1	107	131	448.69	594	171	2.9
May 2002	978	-2	760	12.4	111	87	449.61	611	181	2.9
Jun 2002	961	-7	760	12.8	107	87	449.61	611	183	3.1
Jul 2002	962	-9	785	12.8	111	87	447.98	580	148	2.4
Aug 2002	800	1	635	10.3	88	87	447.48	570	110	1.8
Sep 2002	661	8	510	8.6	85	87	446.77	557	89	1.5
WY 2002	9674	35	7129		1246	1342			1592	
Oct 2002	697	11	460	7.5	111	146	446.27	548	55	0.9
Nov 2002	570	17	325	5.5	107	160	445.97	543	65	1.1
Dec 2002	623	0	370	6.0	111	146	445.78	539	65	1.1
Jan 2003	636	-6	370	6.0	101	159	445.78	539	101	1.6
Feb 2003	695	10	460	8.3	100	145	445.78	539	146	2.6
Mar 2003	1036	12	790	12.8	111	130	446.66	555	187	3.0
Apr 2003	1115	0	840	14.1	107	130	448.68	593	171	2.9
May 2003	978	-2	760	12.4	111	87	449.61	611	181	2.9
Jun 2003	961	-7	760	12.8	107	87	449.61	611	183	3.1
Jul 2003	961	-9	785	12.8	111	87	447.98	580	148	2.4
Aug 2003	799	1	635	10.3	88	87	447.48	570	111	1.8
Sep 2003	661	8	510	8.6	85	87	446.77	557	89	1.5
WY 2003	9732	35	7065		1250	1451			1502	

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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
* Oct	2000	588	9.6	1196.66	22435	-9	0.00	1546.0	271.8	75	462.0
H Nov	2000	777	13.1	1196.45	22405	-30	0.00	1670.0	367.0	81	472.5
I Dec	2000	862	14.0	1196.12	22358	-47	0.00	1670.0	373.8	81	433.6
S Jan	2001	688	11.2	1197.27	22523	164	0.00	1423.0	326.7	69	474.6
T Feb	2001	770	13.9	1196.62	22430	-93	0.00	1670.0	373.0	81	484.3
O Mar	2001	975	15.8	1194.68	22154	-276	0.00	1670.0	467.6	81	479.8
R Apr	2001	1137	19.1	1190.76	21603	-551	0.00	1670.0	547.3	81	481.3
I May	2001	1029	16.7	1187.32	21127	-476	0.00	1938.0	483.8	94	470.0
C Jun	2001	1079	18.1	1183.12	20557	-570	0.00	2062.0	506.6	100	469.3
A Jul	2001	1001	16.3	1180.78	20245	-313	0.00	2062.0	464.0	100	463.6
L Aug	2001	888	14.4	1179.97	20137	-107	0.00	2062.0	406.7	100	458.3
* Sep	2001	698	11.7	1177.96	19873	-264	0.00	2062.0	315.4	100	452.8
WY	2001	10492							4903.7		
Oct	2001	457	7.4	1178.74	19974	102	531.64	1417.9	205.9	69	450.8
Nov	2001	627	10.5	1178.34	19923	-52	532.88	1664.6	284.8	81	454.1
Dec	2001	801	13.0	1178.36	19925	2	529.52	1931.7	372.1	94	464.7
Jan	2002	752	12.2	1179.15	20029	104	530.04	1438.5	351.6	70	467.4
Feb	2002	755	13.6	1179.78	20112	83	529.34	1438.5	357.9	70	474.1
Mar	2002	1066	17.3	1178.01	19878	-234	528.36	1438.5	507.3	70	476.1
Apr	2002	1152	19.4	1173.82	19336	-542	524.70	1561.8	551.1	76	478.2
May	2002	1011	16.4	1171.00	18978	-358	518.51	2055.0	457.6	100	452.5
Jun	2002	961	16.2	1169.27	18759	-219	516.57	2055.0	432.3	100	449.7
Jul	2002	911	14.8	1169.47	18785	25	517.12	2055.0	412.5	100	452.8
Aug	2002	822	13.4	1170.77	18948	163	519.02	2055.0	376.2	100	457.9
Sep	2002	679	11.4	1172.16	19124	176	520.70	2055.0	304.5	100	448.4
WY	2002	9994							4613.9		
Oct	2002	533	8.7	1172.79	19204	80	526.32	1417.9	237.2	69	444.8
Nov	2002	687	11.5	1173.44	19287	83	528.10	1664.6	314.7	81	458.2
Dec	2002	774	12.6	1174.40	19411	124	526.42	1685.1	358.5	82	463.0
Jan	2003	784	12.8	1175.35	19533	122	525.86	1417.9	366.8	69	467.7
Feb	2003	721	13.0	1176.24	19649	116	525.37	1417.9	337.6	69	468.5
Mar	2003	1065	17.3	1174.45	19417	-232	523.57	1664.6	496.8	81	466.7
Apr	2003	1151	19.3	1170.94	18970	-447	521.59	1541.2	548.2	75	476.2
May	2003	1011	16.4	1169.23	18754	-216	518.31	1664.6	463.6	81	458.6
Jun	2003	961	16.1	1168.61	18677	-77	515.35	2055.0	431.1	100	448.7
Jul	2003	910	14.8	1169.57	18797	120	516.85	2055.0	411.9	100	452.6
Aug	2003	821	13.4	1171.98	19102	304	519.68	2055.0	376.2	100	458.3
Sep	2003	679	11.4	1173.83	19338	236	522.14	2055.0	304.9	100	449.3
WY	2003	10096							4647.6		

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 10/2001 Most Prob Water Supply
Davis Dam - Lake Mohave

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	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
* Oct 2000	746	12.1	629.58	1348	-174	0.00	194.0	86.6	81	116.1
H Nov 2000	631	10.6	634.44	1471	123	0.00	158.0	74.0	66	117.3
I Dec 2000	693	11.3	639.66	1609	137	0.00	163.0	84.8	68	122.4
S Jan 2001	610	9.9	642.26	1678	70	0.00	192.0	76.7	80	125.7
T Feb 2001	774	13.9	641.48	1657	-21	0.00	192.0	97.2	80	125.6
O Mar 2001	864	14.0	643.43	1711	53	0.00	194.0	111.2	81	128.8
R Apr 2001	1069	18.0	644.27	1734	23	0.00	240.0	136.0	100	127.2
I May 2001	1066	17.3	642.30	1680	-54	0.00	240.0	135.1	100	126.7
C Jun 2001	1036	17.4	642.72	1691	11	0.00	240.0	128.8	100	124.4
A Jul 2001	1002	16.3	641.46	1657	-34	0.00	240.0	125.2	100	125.0
L Aug 2001	851	13.8	641.89	1669	12	0.00	240.0	106.9	100	124.1
* Sep 2001	734	12.3	639.73	1610	-58	0.00	240.0	91.3	100	122.8
WY 2001	10075							1253.8		
Oct 2001	615	10.0	632.50	1422	-189	130.29	192.0	66.7	80	108.5
Nov 2001	561	9.4	634.00	1460	38	127.20	194.4	59.5	81	106.0
Dec 2001	650	10.6	638.71	1583	123	130.46	194.4	70.7	81	108.7
Jan 2002	637	10.4	641.80	1666	83	135.53	165.6	71.9	69	112.9
Feb 2002	696	12.5	643.01	1699	33	137.70	165.6	79.3	69	113.9
Mar 2002	1037	16.9	643.01	1699	0	137.37	194.4	118.6	81	114.4
Apr 2002	1116	18.8	643.01	1699	0	136.05	240.0	127.6	100	114.3
May 2002	978	15.9	643.01	1699	0	136.05	240.0	111.5	100	113.9
Jun 2002	961	16.2	641.98	1671	-28	135.51	240.0	109.2	100	113.6
Jul 2002	962	15.6	639.01	1591	-80	133.41	240.0	107.5	100	111.8
Aug 2002	800	13.0	638.50	1577	-13	131.57	240.0	87.9	100	109.9
Sep 2002	661	11.1	638.00	1564	-13	131.05	240.0	72.2	100	109.1
WY 2002	9675							1082.6		
Oct 2002	697	11.3	630.49	1371	-193	128.32	192.0	74.7	80	107.3
Nov 2002	570	9.6	634.00	1460	89	126.46	184.8	60.1	77	105.6
Dec 2002	623	10.1	638.71	1583	123	131.54	163.2	68.4	68	109.7
Jan 2003	636	10.3	643.01	1699	116	135.25	192.0	71.5	80	112.4
Feb 2003	695	12.5	643.01	1699	0	137.91	177.6	79.0	74	113.8
Mar 2003	1036	16.8	643.01	1699	0	137.29	196.8	118.5	82	114.4
Apr 2003	1115	18.7	643.01	1699	0	136.05	240.0	127.5	100	114.3
May 2003	978	15.9	643.01	1699	0	136.05	240.0	111.4	100	113.9
Jun 2003	961	16.1	641.98	1671	-28	135.51	240.0	109.1	100	113.6
Jul 2003	961	15.6	639.01	1591	-80	133.41	240.0	107.5	100	111.8
Aug 2003	799	13.0	638.50	1577	-13	131.57	240.0	87.9	100	109.9
Sep 2003	661	11.1	638.00	1564	-13	131.05	240.0	72.1	100	109.1
WY 2003	9731							1087.7		

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 10/2001 Most Prob Water Supply
Parker Dam - Lake Havasu

05-oct-2001 12:03:51

	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
* Oct 2000	563	9.2	448.38	588	21	0.00	92.0	37.3	77	66.3
H Nov 2000	431	7.2	445.93	542	-46	0.00	94.0	28.3	78	65.6
I Dec 2000	408	6.6	446.26	547	6	0.00	102.0	26.4	85	64.6
S Jan 2001	336	5.5	446.74	556	9	0.00	120.0	21.6	100	64.4
T Feb 2001	472	8.5	448.67	593	36	0.00	120.0	30.4	100	64.4
O Mar 2001	599	9.7	448.25	585	-8	0.00	120.0	39.4	100	65.8
R Apr 2001	790	13.3	448.72	594	9	0.00	120.0	51.8	100	65.6
I May 2001	791	12.9	447.64	573	-21	0.00	120.0	51.6	100	65.3
C Jun 2001	782	13.1	448.53	590	17	0.00	120.0	50.8	100	65.0
A Jul 2001	813	13.2	447.80	576	-14	0.00	120.0	52.8	100	64.9
L Aug 2001	674	11.0	448.08	582	5	0.00	120.0	45.5	100	65.2
* Sep 2001	597	10.0	447.33	567	-14	0.00	113.0	40.0	94	64.8
WY 2001	7257							475.9		
Oct 2001	480	7.8	446.47	552	-16	75.58	92.4	26.2	77	54.7
Nov 2001	373	6.3	445.97	543	-9	74.86	93.6	18.1	78	48.5
Dec 2001	366	6.0	445.78	539	-4	74.05	103.2	16.9	86	46.1
Jan 2002	370	6.0	445.78	539	0	73.21	120.0	16.8	100	45.4
Feb 2002	460	8.3	445.78	539	0	73.21	120.0	24.4	100	53.0
Mar 2002	790	12.8	446.66	555	16	73.64	120.0	47.7	100	60.4
Apr 2002	840	14.1	448.69	594	38	75.06	120.0	52.6	100	62.6
May 2002	760	12.4	449.61	611	18	76.49	120.0	47.0	100	61.8
Jun 2002	760	12.8	449.61	611	0	76.94	120.0	47.6	100	62.6
Jul 2002	785	12.8	447.98	580	-31	76.15	120.0	48.7	100	62.0
Aug 2002	635	10.3	447.48	570	-10	75.11	120.0	36.9	100	58.2
Sep 2002	510	8.6	446.77	557	-13	74.83	112.8	28.0	94	54.9
WY 2002	7129							410.9		
Oct 2002	460	7.5	446.27	548	-9	75.22	92.4	24.6	77	53.5
Nov 2002	325	5.5	445.97	543	-6	74.77	93.6	14.3	78	44.1
Dec 2002	370	6.0	445.78	539	-4	74.05	103.2	17.2	86	46.4
Jan 2003	370	6.0	445.78	539	0	73.21	120.0	16.8	100	45.4
Feb 2003	460	8.3	445.78	539	0	73.21	120.0	24.4	100	53.0
Mar 2003	790	12.8	446.66	555	16	73.64	120.0	47.7	100	60.4
Apr 2003	840	14.1	448.68	593	38	75.05	120.0	52.6	100	62.6
May 2003	760	12.4	449.61	611	18	76.49	120.0	47.0	100	61.8
Jun 2003	760	12.8	449.61	611	0	76.94	120.0	47.6	100	62.6
Jul 2003	785	12.8	447.98	580	-31	76.15	120.0	48.7	100	62.0
Aug 2003	635	10.3	447.48	570	-10	75.11	120.0	36.9	100	58.2
Sep 2003	510	8.6	446.77	557	-13	74.83	112.8	28.0	94	54.9
WY 2003	7065							405.9		

OPERATION PLAN FOR COLORADO RIVER SYSTYM RESERVOIRS

Bureau of Reclamation - CRFS 10/2001 Most Prob Water Supply

Fri Oct 5 14:18:48 2001

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
* Oct 2000	295	22	19	25	14	4
H Nov 2000	389	21	9	13	6	3
I Dec 2000	398	22	10	14	7	4
S Jan 2001	407	21	9	12	5	3
T Feb 2001	309	19	7	9	3	3
O Mar 2001	308	22	13	16	9	0
Winter 2001	2104	125	67	88	44	16
R Apr 2001	284	22	21	27	16	2
I May 2001	286	53	20	31	20	4
C Jun 2001	280	21	21	28	18	3
A Jul 2001	386	17	27	34	18	3
L Aug 2001	392	16	28	33	19	1
* Sep 2001	215	16	23	31	17	2
Summer 2001	1843	145	140	185	109	15
Oct 2001	268	18	19	22	13	2
Nov 2001	267	17	9	12	7	2
Dec 2001	354	18	9	12	7	2
Jan 2002	373	18	12	16	9	2
Feb 2002	349	16	11	15	9	2
Mar 2002	347	18	24	32	17	3
Winter 2002	1957	104	84	110	61	14
Apr 2002	260	17	24	35	21	5
May 2002	284	53	29	42	22	6
Jun 2002	356	79	7	21	21	8
Jul 2002	450	39	27	35	22	10
Aug 2002	472	40	33	39	22	10
Sep 2002	409	38	33	39	21	7
Summer 2002	2231	266	153	211	129	45
Oct 2002	291	40	27	33	18	7
Nov 2002	357	38	21	27	15	5
Dec 2002	400	39	22	28	15	6
Jan 2003	398	39	19	25	14	6
Feb 2003	352	35	17	23	10	5
Mar 2003	351	44	24	31	17	5
Winter 2003	2148	236	130	166	90	34
Apr 2003	307	46	24	35	21	6
May 2003	353	73	30	46	22	7
Jun 2003	426	81	12	22	21	8
Jul 2003	498	50	27	34	22	10
Aug 2003	542	39	33	39	22	10
Sep 2003	439	37	33	40	21	7
Summer 2003	2565	325	159	216	129	46

model_run_id = 898

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 SCHED REL KAF	MEAD FC REL KAF	SYS CONT MAF
* * * * P R E D I C T E D S P A C E * * * *																			
OCT	2001	972	232	287	5185	6676	7507	14183	972	232	287	1491	5185	7507	14183	3040	457	0	46.0
NOV	2001	1006	267	293	5485	7051	7406	14457	1006	267	293	1566	5485	7406	14457	3810	627	0	45.7
DEC	2001	1031	273	298	5770	7371	7457	14829	1031	273	298	1602	5770	7457	14829	4580	801	0	45.3
JAN	2002	1056	284	310	6243	7894	7455	15349	1056	284	310	1650	6243	7455	15349	5350	752	0	44.9
* * * * E F F E C T I V E S P A C E * * * *																			
JAN	2002	1056	284	310	6243	7894	7455	15349	671	284	149	1104	6243	7455	14803	5350	752	0	44.9
FEB	2002	1078	306	323	6751	8457	7351	15808	691	306	161	1158	6751	7351	15260	1500	755	0	44.6
MAR	2002	1086	324	327	7186	8923	7268	16190	697	324	164	1185	7186	7268	15639	1500	1066	0	44.0
APR	2002	1060	375	294	7487	9216	7502	16718	665	375	128	1168	7487	7502	16157	1500	1152	0	43.8
MAY	2002	961	391	201	7381	8934	8044	16978	556	391	23	970	7381	8044	16395	1500	1011	0	44.9
JUN	2002	829	294	211	6213	7546	8402	15948	410	294	3	707	6213	8402	15322	1500	961	0	46.6
JUL	2002	593	64	290	4694	5641	8621	14262	157	42	39	238	4694	8621	13553	1500	911	0	46.9
* * * * C R E D I T A B L E S P A C E * * * *																			
AUG	2002	455	27	290	4451	5223	8595	13818	455	27	290	772	4451	8595	13818	1500	822	0	46.6
SEP	2002	468	59	304	4855	5686	8432	14119	468	59	304	831	4855	8432	14119	2270	679	0	46.3
OCT	2002	515	118	311	5196	6140	8256	14396	515	118	311	944	5196	8256	14396	3040	533	0	46.0
NOV	2002	563	165	306	5251	6284	8176	14460	563	165	306	1033	5251	8176	14460	3810	687	0	45.8
DEC	2002	615	202	308	5461	6586	8093	14679	615	202	308	1125	5461	8093	14679	4580	774	0	45.6
JAN	2003	684	248	317	5816	7065	7969	15034	684	248	317	1249	5816	7969	15034	5350	784	0	45.3
* * * * E F F E C T I V E S P A C E * * * *																			
JAN	2003	684	248	317	5816	7065	7969	15034	375	248	317	940	5816	7969	14725	5350	784	0	45.3
FEB	2003	752	287	328	6211	7578	7847	15425	441	287	328	1056	6211	7847	15114	1500	721	0	45.1
MAR	2003	802	322	330	6511	7965	7731	15696	489	322	330	1141	6511	7731	15383	1500	1065	0	44.6
APR	2003	834	370	280	6696	8180	7963	16143	516	370	276	1162	6696	7963	15822	1500	1151	0	44.5
MAY	2003	798	382	161	6570	7912	8410	16322	472	382	145	999	6570	8410	15980	1500	1011	0	45.6
JUN	2003	720	287	89	5560	6656	8626	15282	381	283	44	708	5560	8626	14894	1500	961	0	47.2
JUL	2003	487	68	134	4192	4881	8703	13584	130	42	45	217	4192	8703	13111	1500	910	0	47.6
* * * * C R E D I T A B L E S P A C E * * * *																			
AUG	2003	375	27	129	4017	4548	8583	13131	375	27	129	531	4017	8583	13131	1500	821	0	47.3
SEP	2003	386	55	128	4575	5144	8278	13422	386	55	128	569	4575	8278	13422	2270	679	0	46.9