

To: All Annual Operating Plan Recipients

From: Lower Colorado Region
River Operations Group
Attention: BCOO4600
P.O. Box 61470
Boulder City, NV 89006-1470
Phone: 702-293-8190

This operation study reflects the 2004 Annual Operating Plan (AOP) as signed by the Secretary of Interior. The Partial Domestic Surplus condition is the criterion governing the operation of Lake Mead for calendar year 2004. A copy of the 2004 AOP can be obtained by contacting Lorraine Siano, (702)293-8539 or visit our website at www.usbr.gov/lc/region/lcrivops.html.

In this study, the Calendar Year (CY) 2004 diversion for Metropolitan Water District of Southern California (MWD) was assumed to be 0.627 million acre-feet (maf), resulting in total California use of 4.362 maf for the year (4.4 maf less paybacks). The CY 2004 diversion for the Central Arizona Project (CAP) was assumed to be 1.579 maf, resulting in total Arizona use of 2.8 (maf) for the year. Consumptive use for Nevada was assumed to be 0.280 maf for CY 2004.

Lake Mead's elevation is projected to be 1124.23 feet at the end of calendar year 2004. Based on this projection and the Interim Surplus Guidelines, we are assuming that the Normal condition will govern the operation of Lake Mead for 2005 and therefore normal diversion and use schedules for CY 2005 were used in this study. The actual determination of the criterion governing the operation of Lake Mead for CY 2005 will be made by the Secretary of the Interior in the 2005 Annual Operating Plan.

Lake Mead's elevation is projected to be 1115.97 feet at the end of calendar year 2005. Based on this projection, we are also assuming normal diversion and use schedules for calendar year 2006.

As of 6/17/04, due to the current elevation of Lake Mead, Hoover's generating plant effective capacity has been changed to 1731 MW. Unit capacity tests will be performed as lake elevation decreases in 2' increments. Davis generating plant effective capacity has changed to 255 MW. This study reflects these changes in the projections.

Current runoff projections into Lake Powell are provided by the National Weather Service, Colorado Basin River Forecast Center and are as follows: observed unregulated inflow into Lake Powell for the month of September was .322 maf or 68% of the 30 year average. The forecast for the month of October unregulated inflow into Lake Powell is .350 maf or 64% of the 30 year average. The actual April through July unregulated inflow for water year 2004 is 3.640 maf or 46% of average. Unregulated inflow into Lake Powell for water year 2005 is assumed to be 76% 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 10/2004 Most Prob Water Supply
Fontenelle Reservoir

08-oct-2004 11:07:30

	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 2003	27	1	29	17	46	6491.32	237
H Nov 2003	27	1	41	5	46	6488.45	218
I Dec 2003	28	1	46	0	46	6485.47	199
S Jan 2004	25	1	47	0	47	6481.72	176
T Feb 2004	23	1	43	0	43	6477.84	156
O Mar 2004	58	1	46	0	46	6479.97	167
R Apr 2004	66	1	44	0	44	6483.56	187
I May 2004	67	2	59	0	59	6484.57	193
C Jun 2004	182	2	60	0	60	6501.79	313
A Jul 2004	168	3	89	54	143	6504.73	336
L Aug 2004	56	2	76	7	83	6500.95	306
* Sep 2004	41	2	24	33	57	6498.57	288
WY 2004	768	18	604	116	720		
Oct 2004	35	1	58	0	58	6495.24	264
Nov 2004	30	1	57	0	57	6491.26	236
Dec 2004	25	1	58	0	58	6486.09	203
Jan 2005	24	1	58	0	58	6480.24	168
Feb 2005	22	1	53	0	53	6473.94	137
Mar 2005	41	0	73	0	73	6466.34	104
Apr 2005	73	1	81	0	81	6464.10	96
May 2005	153	1	92	0	92	6477.85	156
Jun 2005	278	2	102	38	140	6499.01	291
Jul 2005	166	3	102	16	118	6504.89	337
Aug 2005	72	2	71	0	71	6504.72	335
Sep 2005	41	2	70	0	70	6500.75	305
WY 2005	960	16	875	54	929		
Oct 2005	47	1	71	0	71	6497.37	279
Nov 2005	39	1	70	0	70	6492.91	248
Dec 2005	30	1	71	0	71	6486.60	206
Jan 2006	28	1	71	0	71	6479.19	162
Feb 2006	26	0	65	0	65	6470.90	123
Mar 2006	47	0	74	0	74	6464.08	96
Apr 2006	84	1	79	0	79	6465.26	100
May 2006	176	1	96	34	130	6475.70	145
Jun 2006	320	2	101	77	178	6498.11	285
Jul 2006	192	3	102	43	145	6503.93	329
Aug 2006	83	2	70	0	70	6505.28	340
Sep 2006	48	2	67	0	67	6502.63	319
WY 2006	1120	15	937	154	1091		

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 10/2004 Most Prob Water Supply
Flaming Gorge Reservoir

08-oct-2004 11:07:30

	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 2003	24	44	6	52	0	52	68	6009.38	2621	0	67
H Nov 2003	28	47	3	51	0	51	67	6009.17	2614	0	79
I Dec 2003	27	46	2	53	0	53	67	6008.91	2606	0	80
S Jan 2004	27	48	2	53	0	53	67	6008.73	2600	0	272
T Feb 2004	33	53	2	50	0	50	67	6008.77	2602	0	301
O Mar 2004	98	89	3	54	0	54	68	6009.71	2632	0	246
R Apr 2004	84	62	4	51	0	51	68	6009.90	2638	0	233
I May 2004	76	69	7	107	0	107	67	6008.57	2595	0	391
C Jun 2004	188	74	9	61	0	61	67	6008.69	2599	0	232
A Jul 2004	182	147	11	61	0	61	70	6010.91	2671	0	119
L Aug 2004	60	88	11	62	0	62	70	6011.37	2686	0	73
* Sep 2004	46	62	9	60	0	60	70	6011.15	2679	0	81
WY 2004	873	829	69	715	0	715					2174
Oct 2004	40	63	4	49	0	49	70	6011.44	2688	0	49
Nov 2004	35	62	2	48	0	48	71	6011.79	2700	0	48
Dec 2004	30	63	2	49	0	49	71	6012.16	2712	0	49
Jan 2005	34	68	2	49	0	49	72	6012.67	2729	0	49
Feb 2005	39	70	2	44	0	44	72	6013.37	2752	0	44
Mar 2005	84	116	4	49	0	49	74	6015.19	2813	0	49
Apr 2005	122	130	6	48	0	48	77	6017.33	2886	0	48
May 2005	236	175	9	123	0	123	78	6018.52	2928	0	123
Jun 2005	367	229	12	176	0	176	80	6019.66	2968	0	176
Jul 2005	202	154	13	68	0	68	82	6021.66	3039	0	68
Aug 2005	84	83	10	68	0	68	82	6021.81	3044	0	68
Sep 2005	51	80	8	65	0	65	82	6021.99	3050	0	65
WY 2005	1324	1293	74	836	0	836					836
Oct 2005	59	83	5	68	0	68	83	6022.26	3060	0	68
Nov 2005	50	81	2	65	0	65	83	6022.63	3074	0	65
Dec 2005	36	77	2	68	0	68	83	6022.83	3081	0	68
Jan 2006	41	84	2	68	0	68	84	6023.21	3095	0	68
Feb 2006	45	84	2	61	0	61	84	6023.77	3115	0	61
Mar 2006	97	124	4	108	0	108	85	6024.08	3126	0	108
Apr 2006	141	136	7	107	0	107	86	6024.66	3148	0	107
May 2006	273	227	10	162	0	162	87	6026.10	3201	0	162
Jun 2006	423	281	13	202	0	202	89	6027.81	3265	0	202
Jul 2006	233	186	14	61	0	61	93	6030.63	3373	0	61
Aug 2006	97	84	10	61	0	61	93	6030.94	3385	0	61
Sep 2006	59	78	9	65	0	65	93	6031.04	3389	0	65
WY 2006	1554	1525	80	1096	0	1096					1096

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 10/2004 Most Prob Water Supply
Taylor Park Reservoir

08-oct-2004 11:07:30

	Regulated Inflow 1000 Ac-Ft	Total Release 1000 Ac-Ft	Reservoir Elevation EOM Feet	Live Storage 1000 Ac-Ft
* Oct 2003	5	4	9309.72	69
H Nov 2003	4	3	9310.47	71
I Dec 2003	4	3	9310.82	71
S Jan 2004	4	3	9311.17	72
T Feb 2004	4	3	9311.44	72
O Mar 2004	5	4	9312.62	74
R Apr 2004	8	4	9314.81	78
I May 2004	23	10	9322.01	91
C Jun 2004	23	16	9325.53	97
A Jul 2004	11	19	9321.35	89
L Aug 2004	6	18	9314.10	77
* Sep 2004	5	15	9308.05	67
WY 2004	102	102		
Oct 2004	4	6	9307.00	65
Nov 2004	4	3	9307.67	66
Dec 2004	4	3	9308.02	67
Jan 2005	3	3	9308.28	67
Feb 2005	3	3	9308.28	67
Mar 2005	3	4	9307.89	67
Apr 2005	7	6	9308.28	67
May 2005	21	10	9315.21	78
Jun 2005	36	16	9325.87	98
Jul 2005	17	18	9325.51	97
Aug 2005	8	18	9320.25	87
Sep 2005	6	16	9314.27	77
WY 2005	116	106		
Oct 2005	6	8	9313.02	75
Nov 2005	5	3	9313.98	76
Dec 2005	4	3	9314.63	77
Jan 2006	4	3	9315.16	78
Feb 2006	3	3	9315.39	79
Mar 2006	4	5	9314.75	78
Apr 2006	8	14	9310.88	71
May 2006	25	18	9314.86	78
Jun 2006	41	18	9327.35	101
Jul 2006	20	21	9326.84	100
Aug 2006	9	20	9321.23	89
Sep 2006	6	16	9315.86	80
WY 2006	135	132		

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 10/2004 Most Prob Water Supply
Blue Mesa Reservoir

08-oct-2004 11:07:30

	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 2003	26	25	0	47	0	47	7458.78	364
H Nov 2003	23	22	0	16	0	16	7459.81	370
I Dec 2003	22	21	0	15	0	15	7460.86	377
S Jan 2004	21	20	0	14	0	14	7461.91	383
T Feb 2004	19	19	0	12	0	12	7463.03	390
O Mar 2004	46	44	0	13	0	13	7467.75	421
R Apr 2004	68	64	1	31	0	31	7472.65	454
I May 2004	154	141	1	32	0	32	7487.46	562
C Jun 2004	134	128	1	54	0	54	7496.75	635
A Jul 2004	65	72	1	93	0	93	7494.00	613
L Aug 2004	28	41	1	93	0	93	7487.18	560
* Sep 2004	22	32	1	83	0	83	7480.20	507
WY 2004	628	629	6	503	0	503		
Oct 2004	25	27	0	53	0	53	7476.47	481
Nov 2004	25	24	0	15	0	15	7477.70	489
Dec 2004	20	19	0	16	0	16	7478.23	493
Jan 2005	19	19	0	16	0	16	7478.63	496
Feb 2005	18	18	0	15	0	15	7479.09	499
Mar 2005	27	28	0	26	0	26	7479.26	501
Apr 2005	59	58	1	50	0	50	7480.32	508
May 2005	170	159	1	41	0	41	7495.52	625
Jun 2005	228	209	1	43	0	43	7514.91	789
Jul 2005	105	106	2	91	0	91	7516.37	802
Aug 2005	51	61	1	103	0	103	7511.50	759
Sep 2005	29	40	1	100	0	100	7504.33	697
WY 2005	776	768	7	569	0	569		
Oct 2005	33	35	1	76	0	76	7499.34	656
Nov 2005	29	27	0	50	0	50	7496.53	633
Dec 2005	23	22	0	74	0	74	7490.00	581
Jan 2006	23	22	0	80	0	80	7482.35	523
Feb 2006	21	21	0	72	0	72	7475.20	472
Mar 2006	32	33	0	76	0	76	7468.89	428
Apr 2006	68	74	1	82	0	82	7467.65	420
May 2006	196	189	1	43	0	43	7487.96	566
Jun 2006	263	240	1	35	0	35	7512.67	769
Jul 2006	121	122	2	87	0	87	7516.42	803
Aug 2006	59	70	1	101	0	101	7512.77	770
Sep 2006	33	43	1	101	0	101	7505.91	711
WY 2006	901	898	8	877	0	877		

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 10/2004 Most Prob Water Supply
Morrow Point Reservoir

08-oct-2004 11:07:30

	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 2003	28	47	2	49	0	52	0	52	7149.88	109
H Nov 2003	25	16	2	18	0	16	0	16	7151.87	111
I Dec 2003	24	15	2	16	0	15	0	15	7153.36	112
S Jan 2004	23	14	2	15	0	17	0	17	7151.70	110
T Feb 2004	22	12	2	14	0	15	0	15	7150.31	109
O Mar 2004	51	13	5	18	0	17	0	17	7151.24	110
R Apr 2004	78	31	10	40	0	40	0	40	7151.23	110
I May 2004	171	32	18	50	0	47	0	47	7154.18	112
C Jun 2004	143	54	8	62	0	62	0	62	7154.59	113
A Jul 2004	66	93	1	94	0	95	0	95	7152.76	111
L Aug 2004	29	93	1	94	0	93	0	93	7153.42	112
* Sep 2004	23	83	1	84	0	86	0	86	7151.14	110
WY 2004	683	503	54	554	0	555	0	555		
Oct 2004	26	53	1	54	0	52	0	52	7153.73	112
Nov 2004	27	15	2	17	0	17	0	17	7153.73	112
Dec 2004	22	16	2	17	0	17	0	17	7153.73	112
Jan 2005	21	16	2	18	0	18	0	18	7153.73	112
Feb 2005	20	15	2	16	0	17	0	17	7153.73	112
Mar 2005	30	26	3	29	0	29	0	29	7153.73	112
Apr 2005	66	50	7	57	0	57	0	57	7153.73	112
May 2005	193	41	23	64	0	64	0	64	7153.73	112
Jun 2005	246	43	18	61	0	61	0	61	7153.73	112
Jul 2005	110	91	5	96	0	96	0	96	7153.73	112
Aug 2005	53	103	2	105	0	105	0	105	7153.73	112
Sep 2005	30	100	1	101	0	101	0	101	7153.73	112
WY 2005	844	569	68	635	0	634	0	634		
Oct 2005	35	76	2	78	0	78	0	78	7153.73	112
Nov 2005	31	50	2	52	0	52	0	52	7153.73	112
Dec 2005	25	74	2	76	0	76	0	76	7153.73	112
Jan 2006	24	80	1	81	0	81	0	81	7153.73	112
Feb 2006	23	72	2	74	0	74	0	74	7153.73	112
Mar 2006	35	76	3	79	0	79	0	79	7153.73	112
Apr 2006	77	82	9	91	0	91	0	91	7153.73	112
May 2006	222	43	26	69	0	69	0	69	7153.73	112
Jun 2006	284	35	21	56	0	56	0	56	7153.73	112
Jul 2006	127	87	6	93	0	93	0	93	7153.73	112
Aug 2006	61	101	2	103	0	103	0	103	7153.73	112
Sep 2006	35	101	2	103	0	103	0	103	7153.73	112
WY 2006	979	877	78	955	0	955	0	955		

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 10/2004 Most Prob Water Supply
Crystal Reservoir

08-oct-2004 11:07:30

	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 2003	32	52	4	56	27	28	55	6746.98	15	34	23
H Nov 2003	29	16	4	20	0	20	20	6747.86	16	0	20
I Dec 2003	27	15	4	19	0	20	20	6744.53	15	1	19
S Jan 2004	27	17	4	21	0	20	20	6748.12	16	0	20
T Feb 2004	25	15	3	18	0	18	18	6748.18	16	1	19
O Mar 2004	58	17	7	25	0	24	24	6749.98	16	5	19
R Apr 2004	88	40	10	50	0	50	50	6751.44	17	33	19
I May 2004	194	47	23	70	0	70	70	6751.47	17	50	22
C Jun 2004	156	62	13	75	0	75	75	6752.33	17	55	22
A Jul 2004	68	95	2	97	0	99	99	6746.23	15	64	40
L Aug 2004	30	93	1	95	0	95	95	6744.94	15	65	35
* Sep 2004	25	86	2	88	0	86	86	6751.39	17	55	35
WY 2004	759	555	77	634	27	605	632			363	293
Oct 2004	32	52	6	58	59	0	59	6746.05	15	30	29
Nov 2004	31	17	4	21	21	0	21	6746.05	15	0	21
Dec 2004	26	17	4	22	22	0	22	6746.05	15	0	22
Jan 2005	25	18	4	22	22	0	22	6746.05	15	0	22
Feb 2005	23	17	3	19	20	0	20	6746.05	15	0	19
Mar 2005	37	29	7	36	36	0	36	6746.05	15	5	31
Apr 2005	81	57	15	72	72	0	72	6746.05	15	30	42
May 2005	233	64	40	104	104	0	104	6746.05	15	55	49
Jun 2005	295	61	49	110	110	0	110	6746.05	15	60	50
Jul 2005	130	96	20	116	116	0	116	6746.05	15	65	51
Aug 2005	64	105	11	116	116	0	116	6746.05	15	65	51
Sep 2005	38	101	8	109	109	0	109	6746.05	15	55	54
WY 2005	1015	634	171	805	807	0	807			365	441
Oct 2005	42	78	7	85	85	0	85	6746.05	15	30	55
Nov 2005	36	52	5	57	57	0	57	6746.05	15	0	57
Dec 2005	30	76	5	80	81	0	81	6746.05	15	0	80
Jan 2006	29	81	5	86	86	0	86	6746.05	15	0	86
Feb 2006	27	74	4	78	78	0	78	6746.05	15	0	78
Mar 2006	42	79	7	86	86	0	86	6746.05	15	5	81
Apr 2006	94	91	17	108	108	0	108	6746.05	15	30	78
May 2006	269	69	47	116	116	0	116	6746.05	15	55	61
Jun 2006	340	56	56	112	112	0	112	6746.05	15	60	52
Jul 2006	150	93	23	116	116	0	116	6746.05	15	65	51
Aug 2006	74	103	13	116	116	0	116	6746.05	15	65	51
Sep 2006	44	103	9	112	112	0	112	6746.05	15	55	57
WY 2006	1177	955	198	1152	1153	0	1153			365	787

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 10/2004 Most Prob Water Supply
Vallecito Reservoir

08-oct-2004 11:07:30

	Regulated Inflow 1000 Ac-Ft	Total Release 1000 Ac-Ft	Reservoir Elevation EOM Feet	Live Storage 1000 Ac-Ft
* Oct 2003	6	4	7625.86	38
H Nov 2003	6	0	7629.25	43
I Dec 2003	5	0	7631.78	48
S Jan 2004	5	0	7634.30	53
T Feb 2004	4	0	7636.34	57
O Mar 2004	16	0	7643.57	72
R Apr 2004	25	7	7651.11	90
I May 2004	73	44	7662.38	118
C Jun 2004	51	49	7663.00	120
A Jul 2004	20	42	7654.40	98
L Aug 2004	9	38	7642.16	69
* Sep 2004	23	26	7640.41	65
WY 2004	243	210		
Oct 2004	5	13	7636.56	57
Nov 2004	3	0	7637.86	60
Dec 2004	3	0	7638.89	62
Jan 2005	3	0	7640.05	65
Feb 2005	3	0	7641.32	67
Mar 2005	6	0	7644.02	73
Apr 2005	16	7	7648.10	83
May 2005	52	43	7652.02	92
Jun 2005	64	42	7660.75	114
Jul 2005	27	43	7654.56	98
Aug 2005	15	43	7642.81	71
Sep 2005	13	35	7631.89	48
WY 2005	210	226		
Oct 2005	13	12	7632.21	49
Nov 2005	8	0	7636.23	57
Dec 2005	5	0	7638.70	62
Jan 2006	5	0	7640.65	66
Feb 2006	5	0	7642.56	70
Mar 2006	7	0	7645.61	77
Apr 2006	19	12	7648.57	84
May 2006	60	46	7654.44	98
Jun 2006	74	48	7664.34	124
Jul 2006	32	48	7658.10	107
Aug 2006	17	43	7647.59	81
Sep 2006	14	35	7638.28	61
WY 2006	259	244		

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 10/2004 Most Prob Water Supply
Navajo Reservoir

08-oct-2004 11:07:30

	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 2003	14	0	12	1	7	27	5996.50	711	49
H Nov 2003	24	0	18	1	0	16	5996.73	713	51
I Dec 2003	18	0	13	0	0	16	5996.36	710	78
S Jan 2004	17	0	13	0	0	16	5995.94	707	60
T Feb 2004	24	0	20	1	1	15	5996.45	711	33
O Mar 2004	120	12	94	1	4	16	6005.51	784	58
R Apr 2004	152	15	119	2	11	21	6015.33	869	98
I May 2004	225	30	168	3	28	22	6027.58	984	155
C Jun 2004	133	20	109	3	40	22	6031.96	1028	115
A Jul 2004	22	2	40	3	39	33	6028.39	992	48
L Aug 2004	-2	0	26	3	39	45	6022.11	932	41
* Sep 2004	58	2	61	2	19	36	6022.48	935	67
WY 2004	805	81	693	20	188	285			853
Oct 2004	12	1	19	1	15	22	6020.38	915	22
Nov 2004	10	0	7	0	1	16	6019.22	905	16
Dec 2004	9	0	7	0	0	15	6018.23	895	15
Jan 2005	11	0	9	0	0	15	6017.44	888	15
Feb 2005	20	0	17	0	0	14	6017.77	891	14
Mar 2005	70	1	63	1	5	17	6022.19	932	17
Apr 2005	132	14	108	2	24	21	6028.60	995	21
May 2005	215	31	175	2	30	51	6037.40	1085	51
Jun 2005	201	32	147	3	43	115	6036.04	1071	115
Jul 2005	66	9	73	3	48	37	6034.53	1055	37
Aug 2005	35	3	60	2	43	50	6031.15	1020	50
Sep 2005	31	1	52	2	19	29	6031.35	1022	29
WY 2005	812	92	737	16	228	402			402
Oct 2005	40	1	38	1	12	22	6031.73	1026	22
Nov 2005	32	0	24	1	1	16	6032.39	1033	16
Dec 2005	23	0	18	0	0	15	6032.62	1035	15
Jan 2006	21	0	17	0	0	16	6032.67	1036	16
Feb 2006	28	0	24	0	0	17	6033.29	1042	17
Mar 2006	80	1	72	1	5	20	6037.75	1089	20
Apr 2006	153	14	132	2	24	34	6044.40	1161	34
May 2006	248	31	203	3	31	85	6051.69	1246	85
Jun 2006	231	32	173	3	43	147	6050.01	1226	147
Jul 2006	76	9	83	4	48	31	6050.04	1226	31
Aug 2006	41	3	64	3	43	31	6048.98	1214	31
Sep 2006	36	1	56	2	19	30	6049.38	1218	30
WY 2006	1009	92	904	20	226	464			464

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 10/2004 Most Prob Water Supply
Lake Powell

08-oct-2004 11:07:30

	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 2003	293	364	27	490	0	490	3601.93	18978	11935	495
H Nov 2003	337	348	23	475	0	475	3600.48	18968	11796	485
I Dec 2003	289	305	20	602	0	602	3597.22	18960	11487	610
S Jan 2004	288	305	13	789	0	789	3591.80	18966	10984	802
T Feb 2004	244	253	14	743	0	743	3586.84	18910	10537	759
O Mar 2004	539	417	11	805	0	805	3582.78	18867	10180	815
R Apr 2004	817	609	18	649	1	648	3582.93	18797	10193	653
I May 2004	1181	972	24	596	0	596	3587.17	18776	10566	601
C Jun 2004	1096	835	35	802	0	802	3586.16	18832	10476	809
A Jul 2004	546	468	36	900	0	900	3579.70	18927	9914	909
L Aug 2004	176	303	39	896	0	896	3572.10	18931	9278	904
* Sep 2004	322	414	36	484	0	484	3570.77	18933	9169	487
WY 2004	6128	5593	296	8231	1	8230				8329
Oct 2004	350	413	30	492	0	492	3569.52	18925	9068	492
Nov 2004	350	361	25	476	0	476	3567.90	18915	8938	476
Dec 2004	300	321	21	492	0	492	3565.66	18900	8761	492
Jan 2005	290	306	15	850	0	850	3558.94	18859	8243	850
Feb 2005	315	310	14	650	0	650	3554.55	18833	7916	650
Mar 2005	517	433	17	600	0	600	3552.22	18819	7745	600
Apr 2005	769	613	19	600	0	600	3552.14	18819	7739	600
May 2005	1797	1453	27	650	0	650	3561.77	18876	8458	650
Jun 2005	2403	2016	33	800	0	800	3575.44	18964	9554	800
Jul 2005	1215	1095	39	910	0	910	3577.05	18975	9689	910
Aug 2005	478	574	40	910	0	910	3572.87	18947	9341	910
Sep 2005	371	474	34	800	0	800	3568.77	18920	9008	800
WY 2005	9155	8369	314	8230	0	8230				8230
Oct 2005	502	548	30	600	0	600	3567.83	18914	8933	600
Nov 2005	496	517	25	600	0	600	3566.57	18906	8833	600
Dec 2005	396	471	20	800	0	800	3562.43	18880	8509	800
Jan 2006	365	444	15	800	0	800	3557.91	18853	8166	800
Feb 2006	379	435	14	600	0	600	3555.69	18840	8000	600
Mar 2006	597	597	17	600	0	600	3555.45	18838	7982	600
Apr 2006	887	786	20	600	0	600	3557.51	18850	8135	600
May 2006	2074	1709	28	600	0	600	3570.36	18930	9136	600
Jun 2006	2773	2315	35	650	0	650	3588.05	19051	10645	650
Jul 2006	1402	1208	42	850	0	850	3591.29	19075	10938	850
Aug 2006	552	594	43	900	0	900	3587.71	19049	10614	900
Sep 2006	428	516	37	630	0	630	3586.14	19037	10474	630
WY 2006	10851	10140	326	8230	0	8230				8230

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 10/2004 Most Prob Water Supply
Hoover Dam - Lake Mead

08-oct-2004 11:07:30

	Glen Release	Side Inflow	Evap Losses	Total Release	Total Release	SNWP Use	Dwnstrm Reqmnts	Bank Storage	Reservoir Elevation	EOM Storage
	1000	1000	1000	1000	1000	1000	1000	1000	EOM	1000
	Ac-Ft	Ac-Ft	Ac-Ft	Ac-Ft	CFS	Ac-Ft	Ac-Ft	Ac-Ft	Feet	Ac-Ft
* Oct 2003	490	21	54	539	8.8	26	537	1009	1141.17	15517
H Nov 2003	475	46	54	637	10.7	20	635	997	1139.48	15337
I Dec 2003	602	46	47	623	10.1	19	621	994	1139.12	15300
S Jan 2004	789	40	38	633	10.3	15	635	1003	1140.39	15434
T Feb 2004	743	77	35	806	14.0	10	790	1001	1140.11	15404
O Mar 2004	805	40	39	946	15.4	19	942	992	1138.70	15255
R Apr 2004	648	55	48	1049	17.6	21	1033	966	1134.98	14866
I May 2004	596	43	54	1124	18.3	37	1121	931	1129.70	14324
C Jun 2004	802	-8	65	995	16.7	32	994	913	1126.93	14044
A Jul 2004	900	38	80	952	15.5	34	951	905	1125.73	13924
L Aug 2004	896	82	85	763	12.4	29	763	911	1126.67	14018
* Sep 2004	484	91	70	568	9.5	23	566	906	1125.86	13937
WY 2004	8230	571	669	9635		285	9587			
Oct 2004	492	43	51	361	5.9	25	361	912	1126.77	14028
Nov 2004	476	39	51	652	11.0	19	652	899	1124.83	13834
Dec 2004	492	52	44	547	8.9	16	547	895	1124.23	13774
Jan 2005	850	65	36	691	11.2	12	691	906	1125.89	13940
Feb 2005	650	67	33	720	13.0	11	720	903	1125.45	13896
Mar 2005	600	59	37	974	15.8	19	974	881	1121.94	13548
Apr 2005	600	14	45	1116	18.8	24	1116	846	1116.40	13012
May 2005	650	29	50	1030	16.8	30	1030	819	1112.14	12606
Jun 2005	800	17	60	894	15.0	30	894	809	1110.47	12449
Jul 2005	910	49	75	871	14.2	30	871	808	1110.29	12433
Aug 2005	910	96	80	800	13.0	30	800	814	1111.26	12524
Sep 2005	800	104	66	590	9.9	28	590	827	1113.44	12730
WY 2005	8230	634	628	9246		274	9249			
Oct 2005	600	43	48	427	6.9	28	427	836	1114.82	12861
Nov 2005	600	39	49	633	10.6	20	633	832	1114.20	12802
Dec 2005	800	52	42	612	10.0	18	612	843	1115.97	12971
Jan 2006	800	65	35	690	11.2	12	690	851	1117.23	13092
Feb 2006	600	67	32	689	12.4	11	689	847	1116.59	13031
Mar 2006	600	59	35	989	16.1	19	989	824	1112.81	12670
Apr 2006	600	14	43	1124	18.9	24	1124	788	1107.02	12129
May 2006	600	29	48	1032	16.8	30	1032	759	1102.07	11677
Jun 2006	650	17	57	900	15.1	30	900	739	1098.71	11376
Jul 2006	850	49	71	873	14.2	30	873	735	1097.92	11306
Aug 2006	900	96	76	807	13.1	30	807	740	1098.80	11384
Sep 2006	630	104	62	591	9.9	28	591	743	1099.36	11433
WY 2006	8230	634	598	9367		280	9367			

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 10/2004 Most Prob Water Supply
Davis Dam - Lake Mohave

08-oct-2004 11:07:30

	Hoover Release	Side inflow	Power Release	Spill Release	Total Release	Total Release	Reservoir Elevation	EOM Storage
	1000	1000	1000	1000	1000	1000	EOM	1000
	Ac-Ft	Ac-Ft	Ac-Ft	Ac-Ft	Ac-Ft	CFS	Feet	Ac-Ft
* Oct 2003	539	-7	706	0	706	11.5	634.31	1468
H Nov 2003	637	-11	568	0	568	9.5	636.53	1526
I Dec 2003	623	-18	540	0	540	8.8	638.98	1590
S Jan 2004	633	-20	580	0	580	9.4	640.22	1623
T Feb 2004	806	-17	695	0	695	12.1	643.62	1716
O Mar 2004	946	-25	958	0	958	15.6	642.21	1677
R Apr 2004	1049	-12	1033	0	1033	17.4	642.33	1680
I May 2004	1124	-44	1032	0	1032	16.8	644.09	1729
C Jun 2004	995	-24	1003	0	1003	16.8	642.91	1696
A Jul 2004	952	-24	918	0	918	14.9	643.29	1707
L Aug 2004	763	-26	740	0	740	12.0	643.20	1704
* Sep 2004	568	-13	653	0	653	11.0	639.54	1605
WY 2004	9635	-241	9426	0	9426			
Oct 2004	361	-4	528	0	528	8.6	633.00	1435
Nov 2004	652	-10	565	0	565	9.5	636.00	1512
Dec 2004	547	-22	454	0	454	7.4	638.71	1583
Jan 2005	691	-17	590	0	590	9.6	641.80	1666
Feb 2005	720	-18	669	0	669	12.1	643.01	1699
Mar 2005	974	-31	942	0	942	15.3	643.01	1699
Apr 2005	1116	-33	1083	0	1083	18.2	643.01	1699
May 2005	1030	-29	1000	0	1000	16.3	643.01	1699
Jun 2005	894	-28	893	0	893	15.0	642.00	1671
Jul 2005	871	-30	854	0	854	13.9	641.50	1658
Aug 2005	800	-30	769	0	769	12.5	641.50	1658
Sep 2005	590	-17	667	0	667	11.2	638.00	1564
WY 2005	9246	-269	9014	0	9014			
Oct 2005	427	-6	613	0	613	10.0	630.49	1371
Nov 2005	633	-13	530	0	530	8.9	634.00	1460
Dec 2005	612	-26	463	0	463	7.5	638.71	1583
Jan 2006	690	-17	589	0	589	9.6	641.80	1666
Feb 2006	689	-18	671	0	671	12.1	641.80	1666
Mar 2006	989	-31	936	0	936	15.2	642.60	1688
Apr 2006	1124	-33	1079	0	1079	18.1	643.01	1699
May 2006	1032	-29	1002	0	1002	16.3	643.01	1699
Jun 2006	900	-28	899	0	899	15.1	642.00	1671
Jul 2006	873	-30	856	0	856	13.9	641.50	1658
Aug 2006	807	-30	776	0	776	12.6	641.50	1658
Sep 2006	591	-17	667	0	667	11.2	638.00	1564
WY 2006	9367	-278	9081	0	9081			

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 10/2004 Most Prob Water Supply
Parker Dam - Lake Havasu

08-oct-2004 11:07:30

	Davis Release	Side Inflow	Total Release	Total Release	MWD Diversion	CAP diversion	Reservoir Elevation	EOM Storage	Flow_to Mexico	Flow_to Mexico
	1000	1000	1000	1000	1000	1000	EOM Feet	1000	1000	1000
	Ac-Ft	Ac-Ft	Ac-Ft	CFS	Ac-Ft	Ac-Ft	Feet	Ac-Ft	Ac-Ft	CFS
* Oct 2003	706	-9	509	8.3	60	125	447.20	565	73	1.2
H Nov 2003	568	6	336	5.7	67	175	446.96	560	100	1.7
I Dec 2003	540	9	347	5.6	75	171	444.52	516	121	2.0
S Jan 2004	580	-4	333	5.4	60	188	444.21	511	129	2.1
T Feb 2004	695	1	418	7.3	58	175	446.75	557	169	2.9
O Mar 2004	958	-12	724	11.8	57	186	445.64	536	202	3.3
R Apr 2004	1033	-6	751	12.6	71	181	446.84	558	212	3.6
I May 2004	1032	-16	734	11.9	68	188	448.14	583	112	1.8
C Jun 2004	1003	-24	739	12.4	69	165	448.39	587	109	1.8
A Jul 2004	918	-23	731	11.9	52	104	448.77	595	121	2.0
L Aug 2004	740	-17	654	10.6	43	45	447.70	574	98	1.6
* Sep 2004	653	-1	525	8.8	42	70	448.47	589	89	1.5
WY 2004	9426	-96	6801		722	1773			1535	
Oct 2004	528	-4	516	8.4	43	5	446.30	548	74	1.2
Nov 2004	565	3	381	6.4	18	155	447.00	561	99	1.7
Dec 2004	454	12	325	5.3	46	117	445.80	539	119	1.9
Jan 2005	590	12	357	5.8	59	186	445.80	539	130	2.1
Feb 2005	669	0	467	8.4	33	168	445.80	539	155	2.8
Mar 2005	942	-8	669	10.9	62	187	446.70	555	200	3.3
Apr 2005	1083	-8	796	13.4	60	181	448.71	594	193	3.2
May 2005	1000	0	740	12.0	62	180	449.60	611	109	1.8
Jun 2005	893	-13	733	12.3	30	116	449.60	611	111	1.9
Jul 2005	854	-7	763	12.4	31	83	448.00	580	121	2.0
Aug 2005	769	-2	665	10.8	31	80	447.50	570	100	1.6
Sep 2005	667	-6	559	9.4	30	84	446.81	557	90	1.5
WY 2005	9014	-21	6971		505	1542			1501	
Oct 2005	613	-4	484	7.9	31	103	446.29	548	72	1.2
Nov 2005	530	3	375	6.3	41	123	446.00	543	99	1.7
Dec 2005	463	12	320	5.2	42	117	445.80	539	119	1.9
Jan 2006	589	12	356	5.8	59	186	445.80	539	130	2.1
Feb 2006	671	0	466	8.4	33	168	446.00	543	155	2.8
Mar 2006	936	-8	667	10.8	62	186	446.70	555	200	3.3
Apr 2006	1079	-8	793	13.3	60	180	448.71	594	193	3.2
May 2006	1002	0	737	12.0	62	185	449.60	611	109	1.8
Jun 2006	899	-13	730	12.3	30	125	449.60	611	111	1.9
Jul 2006	856	-7	760	12.4	31	88	448.00	580	121	2.0
Aug 2006	776	-2	662	10.8	31	90	447.50	570	100	1.6
Sep 2006	667	-6	556	9.3	30	87	446.81	557	90359	1518.5
WY 2006	9081	-21	6906		512	1638			91768	

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 10/2004 Most Prob Water Supply
Hoover Dam - Lake Mead

08-oct-2004 11:07:30

	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 2003	539	8.8	1141.17	15517	-101	0.00	1490.0	225.4	81	418.5
H Nov 2003	637	10.7	1139.48	15337	-178	0.00	1233.0	272.5	67	427.7
I Dec 2003	623	10.1	1139.12	15300	-38	0.00	1141.0	266.0	62	426.8
S Jan 2004	633	10.3	1140.39	15434	134	0.00	1141.0	270.3	62	426.9
T Feb 2004	806	14.0	1140.11	15404	-29	0.00	1251.0	349.0	68	433.3
O Mar 2004	946	15.4	1138.70	15255	-149	0.00	1270.0	391.6	69	414.1
R Apr 2004	1049	17.6	1134.98	14866	-389	0.00	1194.0	450.9	69	429.9
I May 2004	1124	18.3	1129.70	14324	-542	0.00	1767.0	474.0	100	421.6
C Jun 2004	995	16.7	1126.93	14044	-280	0.00	1731.0	410.2	100	412.2
A Jul 2004	952	15.5	1125.73	13924	-120	0.00	1731.0	388.3	100	407.6
L Aug 2004	763	12.4	1126.67	14018	94	0.00	1731.0	305.8	100	400.6
* Sep 2004	568	9.5	1125.86	13937	-81	0.00	1731.0	221.5	100	390.1
WY 2004	9635							4025.4		
Oct 2004	361	5.9	1126.77	14028	91	479.02	1298.2	144.5	75	399.8
Nov 2004	652	11.0	1124.83	13834	-194	480.99	1194.4	276.9	69	424.8
Dec 2004	547	8.9	1124.23	13774	-59	477.85	1194.4	227.3	69	415.2
Jan 2005	691	11.2	1125.89	13940	165	475.70	1315.6	290.9	76	420.8
Feb 2005	720	13.0	1125.45	13896	-44	474.90	1315.6	308.9	76	428.8
Mar 2005	974	15.8	1121.94	13548	-348	472.10	1384.8	417.4	80	428.6
Apr 2005	1116	18.8	1116.40	13012	-536	466.82	1506.0	475.6	87	426.0
May 2005	1030	16.8	1112.14	12606	-405	460.52	1731.0	422.6	100	410.4
Jun 2005	894	15.0	1110.47	12449	-157	457.90	1731.0	366.1	100	409.6
Jul 2005	871	14.2	1110.29	12433	-16	457.48	1731.0	361.7	100	415.0
Aug 2005	800	13.0	1111.26	12524	90	458.04	1731.0	329.2	100	411.3
Sep 2005	590	9.9	1113.44	12730	206	460.74	1731.0	239.2	100	405.1
WY 2005	9249							3860.3		
Oct 2005	427	6.9	1114.82	12861	131	465.40	1609.8	171.5	93	401.7
Nov 2005	633	10.6	1114.20	12802	-59	470.33	1280.9	261.8	74	413.7
Dec 2005	612	10.0	1115.97	12971	169	468.54	1280.9	254.1	74	414.9
Jan 2006	690	11.2	1117.23	13092	121	467.50	1280.9	286.4	74	415.1
Feb 2006	689	12.4	1116.59	13031	-61	466.80	1280.9	290.0	74	420.6
Mar 2006	989	16.1	1112.81	12670	-360	463.68	1384.8	411.2	80	415.9
Apr 2006	1124	18.9	1107.02	12129	-542	457.75	1506.0	470.7	87	418.8
May 2006	1032	16.8	1102.07	11677	-452	450.86	1731.0	415.4	100	402.6
Jun 2006	900	15.1	1098.71	11376	-301	447.07	1731.0	361.0	100	401.1
Jul 2006	873	14.2	1097.92	11306	-70	445.50	1731.0	353.8	100	405.2
Aug 2006	807	13.1	1098.80	11384	78	445.71	1731.0	324.4	100	401.9
Sep 2006	591	9.9	1099.36	11433	49	447.56	1731.0	233.6	100	395.3
WY 2006	9367							3833.7		

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 10/2004 Most Prob Water Supply
 Davis Dam - Lake Mohave

08-oct-2004 11:07:30

	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 2003	706	11.5	634.31	1468	-175	0.00	204.0	84.7	80	120.0
H Nov 2003	568	9.5	636.53	1526	58	0.00	196.0	67.9	77	119.5
I Dec 2003	540	8.8	638.98	1590	65	0.00	173.0	65.3	68	120.9
S Jan 2004	580	9.4	640.22	1623	33	0.00	163.0	72.2	64	124.6
T Feb 2004	695	12.1	643.62	1716	92	0.00	189.0	86.8	74	124.8
O Mar 2004	958	15.6	642.21	1677	-38	0.00	209.0	121.6	82	126.9
R Apr 2004	1033	17.4	642.33	1680	3	0.00	255.0	128.5	100	124.4
I May 2004	1032	16.8	644.09	1729	48	0.00	255.0	130.0	100	126.0
C Jun 2004	1003	16.8	642.91	1696	-32	0.00	255.0	119.7	100	119.4
A Jul 2004	918	14.9	643.29	1707	10	0.00	255.0	114.1	100	124.3
L Aug 2004	740	12.0	643.20	1704	-2	0.00	255.0	92.3	100	124.7
* Sep 2004	653	11.0	639.54	1605	-99	0.00	255.0	81.2	100	124.2
WY 2004	9425							1164.1		
Oct 2004	528	8.6	633.00	1435	-171	130.45	204.0	64.1	80	121.5
Nov 2004	565	9.5	636.00	1512	77	128.84	196.3	67.5	77	119.5
Dec 2004	454	7.4	638.71	1583	71	132.59	173.4	55.8	68	122.9
Jan 2005	590	9.6	641.80	1666	83	135.97	163.2	73.6	64	124.7
Feb 2005	669	12.1	643.01	1699	33	137.30	188.7	84.1	74	125.7
Mar 2005	942	15.3	643.01	1699	0	137.29	209.1	118.0	82	125.2
Apr 2005	1083	18.2	643.01	1699	0	136.05	255.0	134.6	100	124.3
May 2005	1000	16.3	643.01	1699	0	136.05	255.0	125.0	100	124.9
Jun 2005	893	15.0	642.00	1671	-28	135.52	255.0	111.5	100	124.8
Jul 2005	854	13.9	641.50	1658	-14	134.73	255.0	106.3	100	124.5
Aug 2005	769	12.5	641.50	1658	0	134.46	255.0	96.0	100	124.7
Sep 2005	667	11.2	638.00	1564	-94	132.63	255.0	82.4	100	123.6
WY 2005	9015							1118.8		
Oct 2005	613	10.0	630.49	1371	-193	128.32	204.0	73.1	80	119.1
Nov 2005	530	8.9	634.00	1460	89	126.46	196.3	62.4	77	117.7
Dec 2005	463	7.5	638.71	1583	123	131.54	173.4	56.5	68	122.0
Jan 2006	589	9.6	641.80	1666	83	135.97	163.2	73.4	64	124.7
Feb 2006	671	12.1	641.80	1666	0	136.69	188.7	84.0	74	125.1
Mar 2006	936	15.2	642.60	1688	22	136.48	209.1	116.5	82	124.5
Apr 2006	1079	18.1	643.01	1699	11	135.84	255.0	134.0	100	124.2
May 2006	1002	16.3	643.01	1699	0	136.05	255.0	125.2	100	124.9
Jun 2006	899	15.1	642.00	1671	-28	135.52	255.0	112.2	100	124.8
Jul 2006	856	13.9	641.50	1658	-14	134.73	255.0	106.5	100	124.5
Aug 2006	776	12.6	641.50	1658	0	134.46	255.0	96.8	100	124.7
Sep 2006	667	11.2	638.00	1564	-94	132.63	255.0	0.0	100	0.0
WY 2006	9082							1040.6		

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 10/2004 Most Prob Water Supply
Parker Dam - Lake Havasu

08-oct-2004 11:07:30

	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 2003	509	8.3	447.20	565	3	0.00	92.0	34.6	77	68.0
H Nov 2003	336	5.7	446.96	560	-5	0.00	94.0	22.9	78	68.0
I Dec 2003	347	5.6	444.52	516	-44	0.00	103.0	23.1	86	66.5
S Jan 2004	333	5.4	444.21	511	-6	0.00	120.0	21.6	100	64.9
T Feb 2004	418	7.3	446.75	557	46	0.00	120.0	28.0	100	66.9
O Mar 2004	724	11.8	445.64	536	-20	0.00	120.0	48.7	100	67.3
R Apr 2004	751	12.6	446.84	558	3	0.00	120.0	50.2	100	66.9
I May 2004	734	11.9	448.14	583	24	0.00	120.0	50.3	100	68.5
C Jun 2004	739	12.4	448.39	587	5	0.00	120.0	49.5	100	67.0
A Jul 2004	731	11.9	448.77	595	7	0.00	120.0	49.4	100	67.6
L Aug 2004	654	10.6	447.70	574	-20	0.00	120.0	44.3	100	67.7
* Sep 2004	525	8.8	448.47	589	15	0.00	120.0	35.7	100	68.0
WY 2004	6802							458.3		
Oct 2004	516	8.4	446.30	548	-41	76.18	90.0	34.1	75	66.2
Nov 2004	381	6.4	447.00	561	13	75.47	90.0	24.7	75	64.8
Dec 2004	325	5.3	445.80	539	-22	75.22	90.0	20.8	75	63.9
Jan 2005	357	5.8	445.80	539	0	74.64	90.0	22.8	75	63.9
Feb 2005	467	8.4	445.80	539	0	74.64	90.0	30.4	75	65.0
Mar 2005	669	10.9	446.70	555	16	75.08	90.0	44.1	75	66.0
Apr 2005	796	13.4	448.71	594	38	75.09	120.0	52.5	100	66.0
May 2005	740	12.0	449.60	611	18	76.49	120.0	49.5	100	66.9
Jun 2005	733	12.3	449.60	611	0	76.93	120.0	49.3	100	67.3
Jul 2005	763	12.4	448.00	580	-31	76.15	120.0	50.9	100	66.7
Aug 2005	665	10.8	447.50	570	-10	75.13	120.0	43.7	100	65.7
Sep 2005	559	9.4	446.81	557	-13	74.86	112.8	36.4	94	65.2
WY 2005	6971							459.3		
Oct 2005	484	7.9	446.29	548	-9	75.24	92.4	31.6	77	65.3
Nov 2005	375	6.3	446.00	543	-5	74.79	93.6	24.1	78	64.2
Dec 2005	320	5.2	445.80	539	-4	74.07	103.2	20.2	86	63.0
Jan 2006	356	5.8	445.80	539	0	74.64	90.0	22.7	75	63.9
Feb 2006	466	8.4	446.00	543	4	74.74	90.0	30.3	75	65.1
Mar 2006	667	10.8	446.70	555	13	75.17	90.0	44.0	75	66.0
Apr 2006	793	13.3	448.71	594	38	75.09	120.0	52.3	100	66.0
May 2006	737	12.0	449.60	611	18	76.49	120.0	49.3	100	66.9
Jun 2006	730	12.3	449.60	611	0	76.93	120.0	49.1	100	67.3
Jul 2006	760	12.4	448.00	580	-31	76.15	120.0	50.7	100	66.7
Aug 2006	662	10.8	447.50	570	-10	75.13	120.0	43.5	100	65.7
Sep 2006	556	9.3	446.81	557	-13	74.86	112.8	36.3	94	65.2
WY 2006	6905							454.1		

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 10/2004 Most Prob Water Supply
Upper Basin Power

08-oct-2004 11:07:30

	Glen Canyon	Flam Gorge	Blue Mesa	Morrow Point	Crystal Res	Font Res
	1000	1000	1000	1000	1000	1000
	MWHR	MWHR	MWHR	MWHR	MWHR	MWHR
* Oct 2003	206	17	13	18	8	2
H Nov 2003	198	17	4	6	0	3
I Dec 2003	251	22	4	5	1	3
S Jan 2004	325	17	4	6	0	3
T Feb 2004	304	16	5	5	0	3
O Mar 2004	312	18	3	6	0	3
Winter 2004	1596	106	32	46	8	17
R Apr 2004	263	17	8	14	4	7
I May 2004	239	37	9	16	0	4
C Jun 2004	324	20	16	22	0	5
A Jul 2004	360	20	28	34	0	8
L Aug 2004	354	21	28	33	0	7
* Sep 2004	188	20	24	31	0	2
Summer 2004	1729	135	112	150	4	33
Oct 2004	181	17	15	19	11	5
Nov 2004	175	17	4	6	4	5
Dec 2004	180	17	4	6	4	5
Jan 2005	307	17	4	6	4	4
Feb 2005	231	16	4	6	4	4
Mar 2005	212	18	7	10	7	5
Winter 2005	1285	103	40	54	34	28
Apr 2005	211	17	14	21	14	5
May 2005	231	44	12	23	20	6
Jun 2005	293	63	13	22	21	8
Jul 2005	340	25	29	35	22	10
Aug 2005	339	25	32	38	22	7
Sep 2005	295	24	31	36	21	7
Summer 2005	1709	198	131	174	118	42
Oct 2005	220	25	23	28	16	6
Nov 2005	219	24	15	19	11	6
Dec 2005	290	25	22	27	15	6
Jan 2006	287	25	23	29	16	5
Feb 2006	214	22	21	27	15	5
Mar 2006	213	39	21	28	16	5
Winter 2006	1443	159	125	158	89	33
Apr 2006	213	39	23	33	20	5
May 2006	217	59	12	25	22	6
Jun 2006	244	74	11	20	21	8
Jul 2006	327	22	27	34	22	10
Aug 2006	346	22	32	37	22	7
Sep 2006	241	24	31	37	21	6
Summer 2006	1589	240	136	186	128	42

model_run_id = 1423

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	2004	1127	322	761	15151	17360	13443	30803	1127	322	761	2210	15151	13443	30803	3040	361	0	29.6
NOV	2004	1142	349	781	15252	17523	13352	30875	1142	349	781	2271	15252	13352	30875	3810	652	0	29.4
DEC	2004	1158	340	791	15382	17671	13546	31217	1158	340	791	2289	15382	13546	31217	4580	547	0	29.2
JAN	2005	1179	336	801	15559	17875	13606	31481	1179	336	801	2316	15559	13606	31481	5350	691	0	28.9
* * * * E F F E C T I V E S P A C E * * * *																			
JAN	2005	1179	336	801	15559	17875	13606	31481	527	336	321	1184	15559	13606	30349	5350	691	0	28.9
FEB	2005	1197	333	808	16077	18415	13440	31855	542	333	328	1203	16077	13440	30720	1500	720	0	28.5
MAR	2005	1205	330	805	16404	18744	13484	32229	547	330	324	1202	16404	13484	31090	1500	974	0	28.1
APR	2005	1176	329	764	16575	18844	13832	32676	512	329	278	1119	16575	13832	31525	1500	1116	0	27.7
MAY	2005	1112	321	701	16581	18715	14368	33083	438	321	190	950	16581	14368	31898	1500	1030	0	28.4
JUN	2005	1011	205	611	15862	17688	14774	32462	325	199	67	591	15862	14774	31227	1500	894	0	29.6
JUL	2005	835	40	625	14766	16267	14931	31198	134	14	36	184	14766	14931	29881	1500	871	0	29.8
* * * * C R E D I T A B L E S P A C E * * * *																			
AUG	2005	718	27	641	14631	16018	14947	30964	718	27	641	1387	14631	14947	30964	1500	800	0	29.5
SEP	2005	714	71	676	14979	16440	14856	31296	714	71	676	1461	14979	14856	31296	2270	590	0	29.1
OCT	2005	739	132	674	15312	16856	14650	31507	739	132	674	1545	15312	14650	31507	3040	427	0	28.9
NOV	2005	754	174	670	15387	16985	14519	31504	754	174	670	1598	15387	14519	31504	3810	633	0	28.8
DEC	2005	772	196	663	15487	17119	14578	31697	772	196	663	1632	15487	14578	31697	4580	612	0	28.7
JAN	2006	807	248	661	15811	17527	14409	31936	807	248	661	1716	15811	14409	31936	5350	690	0	28.5
* * * * E F F E C T I V E S P A C E * * * *																			
JAN	2006	807	248	661	15811	17527	14409	31936	484	248	354	1086	15811	14409	31306	5350	690	0	28.5
FEB	2006	837	306	660	16154	17958	14288	32246	511	306	353	1170	16154	14288	31613	1500	689	0	28.2
MAR	2006	856	358	654	16320	18188	14349	32537	527	357	346	1230	16320	14349	31900	1500	989	0	27.8
APR	2006	872	401	607	16338	18219	14710	32928	538	401	294	1233	16338	14710	32281	1500	1124	0	27.6
MAY	2006	846	409	535	16185	17975	15251	33226	504	409	196	1109	16185	15251	32545	1500	1032	0	28.5
JUN	2006	748	264	450	15184	16646	15703	32349	393	262	78	733	15184	15703	31621	1500	900	0	30.1
JUL	2006	543	60	470	13675	14749	16004	30753	172	34	52	258	13675	16004	29937	1500	873	0	30.4
* * * * C R E D I T A B L E S P A C E * * * *																			
AUG	2006	391	27	470	13382	14270	16074	30345	391	27	470	888	13382	16074	30345	1500	807	0	30.2
SEP	2006	368	59	482	13706	14616	15996	30612	368	59	482	910	13706	15996	30612	2270	591	0	29.9