

To: All Annual Operating Plan Recipients

From: Lower Colorado Region  
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In addition to the official April 2010 24-Month Study (based on the Most Probable inflow scenario), Reclamation conducted model runs to determine a possible range of reservoir elevations under Probable Minimum and Probable Maximum inflow scenarios in water year 2010. The Probable Minimum inflow scenario reflects a dry hydrologic condition which statistically would be exceeded 90% of the time. The Most Probable inflow scenario reflects a median hydrologic condition which statistically would be exceeded 50% of the time. The Probable Maximum inflow scenario reflects a wet hydrologic condition which statistically would be exceeded only 10% of the time. There is approximately an 80% probability that a future elevation will fall inside the range of the minimum and maximum inflow scenarios. There are possible inflow scenarios that would result in reservoir elevations falling outside the ranges indicated in these reports.

The projected Lake Powell and Lake Mead elevations resulting from these three inflow scenarios are summarized in two graphs located at the following link: <http://www.usbr.gov/lc/region/g4000/24mo/2010/April-Charts.pdf>.

The operation of Lake Powell and Lake Mead in the April 2010 24-Month Study is pursuant to the December 2007 Record of Decision on Colorado River Interim Guidelines for Lower Basin Shortages and the Coordinated Operations of Lake Powell and Lake Mead (Interim Guidelines), and reflects the 2010 Annual Operating Plan (AOP). Pursuant to the Interim Guidelines, the August 2009 24-Month Study projections of the January 1, 2010 system storage and reservoir water surface elevations set the operational tier for the coordinated operation of Lake Powell and Lake Mead.

The operational tier for water year 2010 for the operation of Lake Powell is the Upper Elevation Balancing Tier. The Intentionally Created Surplus (ICS) Surplus condition is the criterion governing the operation of Lake Mead for calendar year 2010.

With a Lake Powell water year release volume of 8.23 maf, and Probable Maximum side inflows between Glen Canyon Dam and Lake Mead, the April 2010 Probable Maximum inflow scenario resulted in a projected Lake Mead elevation of 1,085.46 feet on September 30, 2010.

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 4/2010 Prob Max Water Supply  
Fontenelle Reservoir

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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
* Apr 2009	91	1	57	0	57	6475.63	145
H May 2009	152	1	62	1	64	6490.46	231
I Jun 2009	477	3	91	285	376	6504.01	330
S Jul 2009	247	3	88	145	233	6505.36	341
T Aug 2009	72	2	98	6	104	6500.99	306
O Sep 2009	37	2	66	0	66	6496.84	276
WY 2009	1295	15	773	485	1258		
R Oct 2009	48	1	51	11	62	6494.68	260
I Nov 2009	42	1	0	62	62	6491.61	239
C Dec 2009	31	1	0	70	71	6485.42	198
A Jan 2010	28	1	38	30	69	6478.10	157
L Feb 2010	23	0	55	0	55	6471.41	125
* Mar 2010	43	0	56	0	56	6468.40	112
Apr 2010	93	1	48	0	48	6478.24	158
May 2010	156	2	49	0	49	6495.00	262
Jun 2010	226	2	102	79	181	6500.66	304
Jul 2010	86	3	49	0	49	6504.99	338
Aug 2010	53	2	49	0	49	6505.13	339
Sep 2010	39	2	39	31	69	6501.05	307
WY 2010	867	16	536	284	820		
Oct 2010	49	1	54	18	72	6497.87	283
Nov 2010	41	1	69	0	69	6493.82	254
Dec 2010	32	1	72	0	72	6487.79	214
Jan 2011	30	1	72	0	72	6480.84	172
Feb 2011	28	1	65	0	65	6473.44	134
Mar 2011	52	0	72	0	72	6468.83	114
Apr 2011	89	1	83	0	83	6470.05	119
May 2011	176	1	99	5	104	6484.06	190
Jun 2011	307	2	103	90	193	6500.33	301
Jul 2011	185	3	100	38	138	6505.96	345
Aug 2011	82	2	99	8	108	6502.43	317
Sep 2011	48	2	36	31	68	6499.59	296
WY 2011	1119	15	925	190	1115		
Oct 2011	49	1	70	0	70	6496.56	274
Nov 2011	41	1	68	0	68	6492.66	246
Dec 2011	32	1	70	0	70	6486.79	207
Jan 2012	30	1	70	0	70	6479.97	167
Feb 2012	28	0	63	0	63	6472.66	131
Mar 2012	52	0	70	0	70	6468.34	112

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 4/2010 Prob Max 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
* Apr 2009	127	93	5	50	0	50	122	6021.21	3024	278	308
H May 2009	212	125	7	150	0	150	120	6020.33	2993	750	881
I Jun 2009	573	472	10	96	0	96	134	6029.83	3357	516	624
S Jul 2009	284	271	14	117	0	117	140	6033.29	3478	110	246
T Aug 2009	74	106	13	124	0	124	139	6032.53	3448	21	156
O Sep 2009	45	74	11	120	0	120	136	6031.12	3392	14	144
WY 2009	1564	1527	79	1065	0	1065					3031
R Oct 2009	45	59	7	109	0	109	134	6029.69	3337	0	152
I Nov 2009	47	67	4	104	0	104	133	6028.67	3298	0	143
C Dec 2009	19	59	2	107	1	108	131	6027.38	3249	0	504
A Jan 2010	27	68	2	109	0	109	129	6026.29	3208	0	669
L Feb 2010	29	61	2	87	0	87	128	6025.55	3181	0	111
* Mar 2010	69	81	3	60	0	60	129	6026.01	3198	0	118
Apr 2010	151	105	5	62	0	62	130	6026.99	3234	0	62
May 2010	222	116	8	140	0	140	129	6026.17	3204	0	140
Jun 2010	302	258	10	250	0	250	129	6026.12	3202	0	250
Jul 2010	124	88	13	84	0	84	128	6025.87	3193	0	84
Aug 2010	68	65	12	81	0	81	127	6025.13	3165	0	81
Sep 2010	50	80	11	79	0	79	127	6024.86	3155	0	79
WY 2010	1154	1107	79	1274	1	1275					2395
Oct 2010	59	82	7	81	0	81	127	6024.68	3149	0	81
Nov 2010	51	79	3	79	0	79	127	6024.61	3146	0	79
Dec 2010	36	76	2	81	0	81	126	6024.41	3139	0	81
Jan 2011	41	83	2	81	0	81	126	6024.40	3138	0	81
Feb 2011	46	83	2	74	0	74	126	6024.58	3145	0	74
Mar 2011	104	124	3	81	0	81	128	6025.60	3182	0	81
Apr 2011	142	136	5	79	0	79	130	6026.96	3233	0	79
May 2011	263	191	8	135	0	135	132	6028.18	3279	0	135
Jun 2011	400	286	11	182	0	182	135	6030.53	3370	0	182
Jul 2011	219	172	14	114	0	114	137	6031.64	3413	0	114
Aug 2011	96	122	13	114	0	114	137	6031.51	3408	0	114
Sep 2011	58	78	11	110	0	110	135	6030.43	3366	0	110
WY 2011	1515	1511	80	1212	0	1212					1212
Oct 2011	59	80	7	114	0	114	134	6029.41	3326	0	114
Nov 2011	51	78	3	110	0	110	132	6028.51	3292	0	110
Dec 2011	36	74	2	114	0	114	131	6027.46	3252	0	114
Jan 2012	41	81	2	114	0	114	129	6026.58	3219	0	114
Feb 2012	46	81	2	106	0	106	128	6025.88	3193	0	106
Mar 2012	104	122	3	114	0	114	129	6026.02	3198	0	114

O P E R A T I O N P L A N F O R C O L O R A D O R I V E R S Y S T E M R E S E R V O I R S

Bureau of Reclamation - CRFS 4/2010 Prob Max 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
* Apr 2009	11	5	9314.31	77
H May 2009	46	20	9328.38	103
I Jun 2009	37	35	9329.45	105
S Jul 2009	16	26	9324.35	95
T Aug 2009	7	19	9317.78	83
O Sep 2009	6	15	9312.44	74
WY 2009	153	151		
R Oct 2009	7	8	9311.60	72
I Nov 2009	5	6	9310.68	71
C Dec 2009	4	6	9309.18	69
A Jan 2010	4	6	9307.90	67
L Feb 2010	4	6	9306.55	65
* Mar 2010	4	6	9305.31	63
Apr 2010	9	12	9303.35	60
May 2010	31	18	9312.02	73
Jun 2010	48	20	9327.61	101
Jul 2010	18	22	9325.71	98
Aug 2010	9	20	9320.09	87
Sep 2010	7	18	9313.69	76
WY 2010	151	149		
Oct 2010	6	12	9310.01	70
Nov 2010	5	6	9309.38	69
Dec 2010	4	6	9308.10	67
Jan 2011	4	6	9306.79	65
Feb 2011	4	6	9305.46	63
Mar 2011	4	6	9304.10	61
Apr 2011	8	6	9305.46	63
May 2011	27	14	9313.69	76
Jun 2011	43	18	9327.36	101
Jul 2011	20	21	9326.85	100
Aug 2011	10	22	9320.53	88
Sep 2011	7	18	9314.28	77
WY 2011	142	141		
Oct 2011	6	12	9310.64	71
Nov 2011	5	6	9310.01	70
Dec 2011	4	6	9308.74	68
Jan 2012	4	6	9307.45	66
Feb 2012	4	6	9306.13	64
Mar 2012	4	6	9304.78	62

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 4/2010 Prob Max Water Supply  
Blue Mesa 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	Reservoir elevation EOM Feet	Live Storage 1000 Ac-Ft
* Apr 2009	104	99	1	61	0	61	7489.84	580
H May 2009	344	317	1	110	10	120	7513.48	776
I Jun 2009	229	227	1	172	3	175	7519.02	826
S Jul 2009	95	105	2	144	0	144	7514.49	785
T Aug 2009	42	54	1	128	0	128	7505.79	710
O Sep 2009	26	35	1	93	0	93	7498.71	651
WY 2009	1017	1016	9	993	13	1006		
R Oct 2009	33	34	1	81	0	81	7492.82	603
I Nov 2009	27	28	0	28	0	28	7492.84	604
C Dec 2009	21	23	0	47	0	47	7489.73	579
A Jan 2010	22	24	0	43	0	43	7487.22	560
L Feb 2010	22	24	0	38	0	38	7485.33	546
* Mar 2010	29	30	0	33	0	33	7484.88	542
Apr 2010	76	79	1	94	0	94	7482.77	526
May 2010	222	209	1	160	0	160	7489.05	574
Jun 2010	304	276	1	53	0	53	7515.63	796
Jul 2010	108	112	2	103	0	103	7516.40	802
Aug 2010	57	68	1	115	0	115	7510.97	754
Sep 2010	35	46	1	104	0	104	7504.02	695
WY 2010	955	953	9	900	0	900		
Oct 2010	36	42	1	75	0	75	7499.98	661
Nov 2010	31	32	0	40	0	40	7498.97	653
Dec 2010	25	27	0	98	0	98	7490.00	581
Jan 2011	24	26	0	92	0	92	7481.32	516
Feb 2011	22	24	0	60	0	60	7476.31	479
Mar 2011	34	36	0	43	0	43	7475.26	472
Apr 2011	73	71	1	50	0	50	7478.12	492
May 2011	212	199	1	75	0	75	7494.32	615
Jun 2011	271	246	1	68	0	68	7515.18	792
Jul 2011	121	122	2	110	0	110	7516.40	802
Aug 2011	62	74	1	122	0	122	7510.82	753
Sep 2011	36	47	1	113	0	113	7502.98	686
WY 2011	947	946	9	946	0	946		
Oct 2011	36	42	1	73	0	73	7499.16	654
Nov 2011	31	32	0	43	0	43	7497.75	643
Dec 2011	25	27	0	88	0	88	7490.00	581
Jan 2012	24	26	0	92	0	92	7481.32	516
Feb 2012	22	24	0	62	0	62	7476.01	477
Mar 2012	34	36	0	43	0	43	7474.96	470

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 4/2010 Prob Max 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
* Apr 2009	119	61	14	75	0	69	0	69	7155.78	114
H May 2009	377	120	34	154	0	153	2	155	7154.23	112
I Jun 2009	241	175	12	188	0	184	0	184	7158.19	116
S Jul 2009	97	144	2	146	0	148	0	148	7155.33	113
T Aug 2009	42	128	0	128	0	129	0	129	7154.90	113
O Sep 2009	27	93	1	94	0	100	0	100	7146.95	107
WY 2009	1088	1006	70	1077	1	1074	9	1083		
R Oct 2009	34	81	1	82	0	81	0	81	7148.23	108
I Nov 2009	29	28	2	30	0	27	0	27	7152.38	111
C Dec 2009	22	47	1	48	0	47	0	47	7153.12	112
A Jan 2010	24	43	2	45	0	47	0	47	7150.49	109
L Feb 2010	22	38	1	38	0	41	0	41	7147.10	107
* Mar 2010	29	33	1	34	0	34	0	34	7147.29	107
Apr 2010	91	94	15	109	0	104	0	104	7153.73	112
May 2010	261	160	39	199	0	199	0	199	7153.73	112
Jun 2010	347	53	43	96	0	96	0	96	7153.73	112
Jul 2010	116	103	8	111	0	111	0	111	7153.73	112
Aug 2010	61	115	4	119	0	119	0	119	7153.73	112
Sep 2010	38	104	3	108	0	108	0	108	7153.73	112
WY 2010	1074	900	119	1019	0	1014	0	1014		
Oct 2010	38	75	2	77	0	77	0	77	7153.73	112
Nov 2010	33	40	2	42	0	42	0	42	7153.73	112
Dec 2010	27	98	2	100	0	100	0	100	7153.73	112
Jan 2011	26	92	2	94	0	94	0	94	7153.73	112
Feb 2011	25	60	3	63	0	63	0	63	7153.73	112
Mar 2011	38	43	4	47	0	47	0	47	7153.73	112
Apr 2011	84	50	11	61	0	61	0	61	7153.73	112
May 2011	237	75	25	100	0	100	0	100	7153.73	112
Jun 2011	292	68	21	89	0	89	0	89	7153.73	112
Jul 2011	127	110	6	116	0	116	0	116	7153.73	112
Aug 2011	65	122	3	125	0	125	0	125	7153.73	112
Sep 2011	39	113	3	116	0	116	0	116	7153.73	112
WY 2011	1031	946	84	1030	0	1030	0	1030		
Oct 2011	38	73	2	75	0	75	0	75	7153.73	112
Nov 2011	33	43	2	45	0	45	0	45	7153.73	112
Dec 2011	27	88	2	90	0	90	0	90	7153.73	112
Jan 2012	26	92	2	94	0	94	0	94	7153.73	112
Feb 2012	25	62	3	65	0	65	0	65	7153.73	112
Mar 2012	38	43	4	47	0	47	0	47	7153.73	112

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 4/2010 Prob Max Water Supply  
Crystal Reservoir

13-Apr-2010 15:19:38

	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
* Apr 2009	130	69	12	81	80	0	80	6752.70	17	36	48
H May 2009	431	155	53	208	120	88	208	6752.57	17	55	160
I Jun 2009	264	184	23	207	116	91	207	6753.30	17	59	157
S Jul 2009	104	148	7	156	128	30	158	6743.22	14	68	101
T Aug 2009	44	129	2	131	130	0	130	6746.30	15	67	71
O Sep 2009	29	100	2	102	102	0	102	6746.55	15	63	46
WY 2009	1209	1083	121	1204	964	238	1202			416	853
R Oct 2009	36	81	3	84	72	10	82	6751.89	17	49	36
I Nov 2009	32	27	3	29	31	0	31	6747.51	15	1	31
C Dec 2009	25	47	3	51	52	0	52	6743.59	14	1	53
A Jan 2010	26	47	3	50	49	0	49	6745.38	15	1	50
L Feb 2010	25	41	3	44	25	17	42	6751.67	17	1	43
* Mar 2010	33	34	4	38	38	0	38	6751.84	17	1	38
Apr 2010	105	104	14	118	118	0	118	6753.04	17	30	88
May 2010	289	199	29	227	134	93	227	6753.04	17	55	172
Jun 2010	381	96	34	130	130	0	130	6753.04	17	60	70
Jul 2010	125	111	9	120	120	0	120	6753.04	17	65	55
Aug 2010	67	119	6	125	125	0	125	6753.04	17	65	60
Sep 2010	43	108	5	113	113	0	113	6753.04	17	55	58
WY 2010	1188	1014	115	1128	1006	120	1126			382	753
Oct 2010	44	77	6	83	83	0	83	6753.04	17	30	53
Nov 2010	38	42	5	47	47	0	47	6753.04	17	0	47
Dec 2010	32	100	5	105	105	0	105	6753.04	17	0	105
Jan 2011	31	94	5	99	99	0	99	6753.04	17	0	99
Feb 2011	29	63	4	67	67	0	67	6753.04	17	0	67
Mar 2011	46	47	8	55	55	0	55	6753.04	17	5	50
Apr 2011	96	61	12	73	73	0	73	6753.04	17	30	43
May 2011	272	100	35	135	134	1	135	6753.04	17	55	80
Jun 2011	330	89	38	127	127	0	127	6753.04	17	60	67
Jul 2011	144	116	17	132	132	0	132	6753.04	17	65	68
Aug 2011	74	125	9	134	134	0	134	6753.04	17	65	69
Sep 2011	45	116	6	122	122	0	122	6753.04	17	55	67
WY 2011	1181	1030	150	1180	1179	1	1180			365	815
Oct 2011	44	75	6	81	81	0	81	6753.04	17	30	51
Nov 2011	38	45	5	50	50	0	50	6753.04	17	0	50
Dec 2011	32	90	5	95	95	0	95	6753.04	17	0	95
Jan 2012	31	94	5	99	99	0	99	6753.04	17	0	99
Feb 2012	29	65	4	69	69	0	69	6753.04	17	0	69
Mar 2012	46	47	8	55	55	0	55	6753.04	17	5	50

O P E R A T I O N P L A N F O R C O L O R A D O R I V E R S Y S T E M R E S E R V O I R S

Bureau of Reclamation - CRFS 4/2010 Prob Max Water Supply  
Vallecito Reservoir

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	Regulated Inflow 1000 Ac-Ft	Total Release 1000 Ac-Ft	Reservoir Elevation EOM Feet	Live Storage 1000 Ac-Ft
* Apr 2009	22	10	7652.11	92
H May 2009	98	66	7664.50	124
I Jun 2009	44	43	7664.64	124
S Jul 2009	19	39	7656.79	104
T Aug 2009	8	39	7643.59	72
O Sep 2009	8	30	7632.32	49
WY 2009	237	254		
R Oct 2009	8	13	7629.82	44
I Nov 2009	4	3	7630.41	45
C Dec 2009	4	3	7630.60	46
A Jan 2010	4	3	7631.27	47
L Feb 2010	3	4	7630.95	46
* Mar 2010	3	8	7628.45	42
Apr 2010	19	5	7635.95	56
May 2010	79	42	7652.38	93
Jun 2010	98	66	7664.69	125
Jul 2010	33	43	7660.79	114
Aug 2010	20	43	7651.50	91
Sep 2010	17	42	7640.81	66
WY 2010	294	274		
Oct 2010	14	25	7635.59	55
Nov 2010	8	6	7636.57	57
Dec 2010	6	6	7636.47	57
Jan 2011	5	5	7636.63	57
Feb 2011	5	4	7637.01	58
Mar 2011	8	8	7637.08	58
Apr 2011	22	13	7641.06	67
May 2011	69	45	7651.31	90
Jun 2011	78	60	7658.41	108
Jul 2011	31	43	7653.44	95
Aug 2011	19	39	7644.75	75
Sep 2011	17	29	7638.96	62
WY 2011	282	283		
Oct 2011	14	19	7636.43	57
Nov 2011	8	6	7637.38	59
Dec 2011	6	5	7638.03	60
Jan 2012	5	5	7638.19	60
Feb 2012	5	4	7638.48	61
Mar 2012	8	5	7640.02	64

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 4/2010 Prob Max Water Supply  
Navajo Reservoir

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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
* Apr 2009	125	19	97	2	19	30	6058.76	1337	59
H May 2009	361	52	275	4	29	59	6072.47	1515	256
I Jun 2009	146	24	120	5	36	115	6069.92	1479	181
S Jul 2009	25	4	39	5	43	49	6065.70	1422	60
T Aug 2009	-11	0	20	4	42	49	6059.96	1347	47
O Sep 2009	5	0	28	3	22	37	6057.30	1314	39
WY 2009	846	106	757	28	209	525			937
R Oct 2009	16	0	21	2	13	37	6054.76	1283	45
I Nov 2009	15	0	14	1	0	30	6053.34	1265	48
C Dec 2009	13	0	12	1	0	32	6051.61	1245	48
A Jan 2010	15	0	14	1	0	32	6050.04	1226	49
L Feb 2010	16	0	16	1	0	27	6049.04	1214	43
* Mar 2010	62	1	66	1	3	29	6051.78	1247	48
Apr 2010	173	11	148	2	16	30	6059.83	1346	30
May 2010	359	34	287	4	28	121	6069.97	1480	121
Jun 2010	339	52	254	5	43	182	6071.70	1504	182
Jul 2010	60	27	43	5	45	31	6068.94	1466	31
Aug 2010	50	5	68	4	39	31	6068.57	1461	31
Sep 2010	48	0	73	3	22	30	6069.90	1479	30
WY 2010	1165	131	1015	28	210	611			706
Oct 2010	46	2	55	2	8	31	6070.97	1494	31
Nov 2010	32	0	30	1	0	30	6070.88	1493	30
Dec 2010	23	0	23	1	0	31	6070.27	1484	31
Jan 2011	20	0	20	1	0	31	6069.40	1472	31
Feb 2011	30	0	29	1	0	28	6069.42	1473	28
Mar 2011	87	2	85	2	4	52	6071.39	1500	52
Apr 2011	150	16	126	3	17	119	6070.47	1487	119
May 2011	222	33	165	4	29	206	6065.03	1413	206
Jun 2011	201	29	154	4	44	212	6056.70	1306	212
Jul 2011	81	7	86	4	47	31	6057.03	1311	31
Aug 2011	61	3	78	4	40	31	6057.40	1315	31
Sep 2011	53	1	64	3	22	30	6058.15	1324	30
WY 2011	1006	93	914	28	210	830			830
Oct 2011	46	1	50	2	8	31	6058.92	1334	31
Nov 2011	32	0	30	1	0	30	6058.84	1333	30
Dec 2011	23	0	21	1	0	31	6058.04	1323	31
Jan 2012	20	0	20	1	0	31	6057.08	1311	31
Feb 2012	30	0	29	1	0	29	6057.04	1311	29
Mar 2012	87	2	82	2	4	61	6058.20	1325	61

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 4/2010 Prob Max Water Supply  
Lake Powell

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	Unreg Inflow 1000 Ac-Ft	Regulated Inflow 1000 Ac-Ft	Evap Losses 1000 Ac-Ft	PowerPlant 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
* Apr 2009	774	655	25	604	0	604	3611.26	17243	12858	611
H May 2009	2940	2466	31	582	0	582	3629.09	17202	14751	586
I Jun 2009	2742	2258	54	664	0	664	3640.49	17432	16061	670
S Jul 2009	1416	1241	67	803	0	803	3641.14	17726	16138	828
T Aug 2009	334	547	66	802	0	802	3637.50	17834	15710	829
O Sep 2009	274	479	59	598	0	598	3635.37	17902	15463	613
WY 2009	10748	10232	437	8236	0	8236				8396
R Oct 2009	360	526	41	620	0	620	3633.52	17979	15251	634
I Nov 2009	421	495	39	692	0	692	3631.10	18018	14976	702
C Dec 2009	308	437	30	901	0	901	3626.22	18066	14434	925
A Jan 2010	302	425	9	900	0	900	3622.14	18023	13991	925
L Feb 2010	294	384	10	631	0	631	3620.16	17978	13780	644
* Mar 2010	476	473	17	602	0	602	3619.41	17911	13701	612
Apr 2010	949	757	26	600	0	600	3620.56	17921	13822	600
May 2010	2263	1944	33	600	0	600	3631.63	18018	15036	600
Jun 2010	2920	2555	55	600	0	600	3646.60	18159	16796	600
Jul 2010	1168	1166	69	806	0	806	3648.79	18181	17065	806
Aug 2010	516	611	69	802	0	802	3646.83	18161	16824	802
Sep 2010	440	542	64	476	0	476	3646.85	18161	16826	476
WY 2010	10417	10314	461	8230	0	8230				8325
Oct 2010	514	569	44	492	0	492	3647.10	18164	16857	492
Nov 2010	523	558	42	700	0	700	3645.70	18150	16686	700
Dec 2010	414	541	33	950	0	950	3642.30	18117	16277	950
Jan 2011	384	503	10	950	0	950	3638.72	18084	15853	950
Feb 2011	398	462	11	950	0	950	3634.74	18047	15391	950
Mar 2011	628	585	18	1000	0	1000	3631.22	18015	14989	1000
Apr 2011	950	865	28	1042	0	1042	3629.52	17999	14800	1042
May 2011	2161	1942	34	1100	0	1100	3636.11	18059	15548	1100
Jun 2011	2811	2475	56	1115	0	1115	3646.26	18156	16755	1115
Jul 2011	1346	1233	69	1200	0	1200	3645.99	18153	16722	1200
Aug 2011	566	656	68	1137	0	1137	3641.78	18112	16214	1137
Sep 2011	460	589	61	714	0	714	3640.33	18099	16042	714
WY 2011	11155	10978	475	11350	0	11350				11350
Oct 2011	514	599	42	738	0	738	3638.91	18085	15875	738
Nov 2011	523	593	40	700	0	700	3637.74	18074	15738	700
Dec 2011	414	563	32	900	0	900	3634.79	18047	15397	900
Jan 2012	384	535	10	900	0	900	3631.75	18019	15050	900
Feb 2012	398	498	11	700	0	700	3630.00	18004	14853	700
Mar 2012	628	627	18	800	0	800	3628.42	17989	14676	800

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 4/2010 Prob Max Water Supply  
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
* Apr 2009	604	36	42	1174	19.7	20	1169	754	1101.26	11604
H May 2009	582	63	47	977	15.9	33	968	729	1096.92	11217
I Jun 2009	664	11	56	750	12.6	25	748	720	1095.26	11071
S Jul 2009	803	38	70	840	13.7	30	838	714	1094.20	10978
T Aug 2009	802	59	74	801	13.0	30	792	711	1093.73	10938
O Sep 2009	598	55	61	575	9.7	22	570	711	1093.68	10933
WY 2009	8236	651	585	9210		242	9119			
R Oct 2009	620	23	44	613	10.0	25	608	708	1093.26	10897
I Nov 2009	692	39	44	648	10.9	15	647	710	1093.52	10919
C Dec 2009	901	51	39	646	10.5	9	629	726	1096.30	11162
A Jan 2010	900	124	32	634	10.3	6	578	747	1100.02	11493
L Feb 2010	631	112	30	400	7.2	6	399	766	1103.21	11780
* Mar 2010	602	87	33	889	14.5	11	866	751	1100.66	11550
Apr 2010	600	141	41	1001	16.8	17	1001	731	1097.32	11252
May 2010	600	151	46	1063	17.3	26	1063	708	1093.20	10891
Jun 2010	600	51	55	921	15.5	23	921	687	1089.40	10564
Jul 2010	806	77	68	911	14.8	25	911	679	1088.06	10450
Aug 2010	802	132	72	821	13.4	26	821	680	1088.23	10464
Sep 2010	476	84	59	728	12.2	22	728	665	1085.46	10230
WY 2010	8230	1071	565	9275		210	9172			
Oct 2010	492	55	43	517	8.4	32	517	662	1084.96	10188
Nov 2010	700	54	43	748	12.6	22	748	659	1084.29	10131
Dec 2010	950	57	37	589	9.6	17	589	681	1088.34	10474
Jan 2011	950	135	31	689	11.2	16	689	702	1092.16	10801
Feb 2011	950	135	29	675	12.1	18	675	724	1096.08	11142
Mar 2011	1000	101	33	1010	16.4	25	1010	726	1096.43	11173
Apr 2011	1042	71	40	1146	19.3	19	1146	721	1095.45	11087
May 2011	1100	73	47	992	16.1	28	992	727	1096.58	11187
Jun 2011	1115	28	57	848	14.2	26	848	740	1098.83	11386
Jul 2011	1200	61	72	895	14.6	28	895	756	1101.62	11636
Aug 2011	1137	106	77	818	13.3	29	818	776	1104.91	11935
Sep 2011	714	71	64	688	11.6	24	688	776	1105.00	11944
WY 2011	11350	946	572	9615		284	9615			
Oct 2011	738	55	47	472	7.7	36	472	791	1107.43	12167
Nov 2011	700	54	47	582	9.8	25	582	797	1108.45	12261
Dec 2011	900	57	41	564	9.2	19	564	817	1111.79	12574
Jan 2012	900	135	34	683	11.1	20	683	835	1114.74	12854
Feb 2012	700	138	32	668	11.6	21	668	843	1115.90	12964
Mar 2012	800	101	35	1003	16.3	28	1003	833	1114.26	12808

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 4/2010 Prob Max 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
* Apr 2009	1174	-14	1097	0	1097	18.4	643.11	1702
H May 2009	977	-5	916	0	916	14.9	644.36	1736
I Jun 2009	750	-3	788	0	788	13.2	641.92	1669
S Jul 2009	840	5	835	0	835	13.6	641.37	1654
T Aug 2009	801	-8	756	0	756	12.3	641.90	1669
O Sep 2009	575	2	726	0	726	12.2	635.60	1501
WY 2009	9210	-123	9008	0	9008			
R Oct 2009	613	-8	623	0	623	10.1	634.34	1469
I Nov 2009	648	-15	590	0	590	9.9	635.61	1502
C Dec 2009	646	-24	532	0	532	8.7	638.68	1582
A Jan 2010	634	-15	456	0	456	7.4	644.34	1736
L Feb 2010	400	-4	442	0	442	8.0	642.31	1680
* Mar 2010	889	-18	862	0	862	14.0	642.17	1676
Apr 2010	1001	-15	960	0	960	16.1	642.50	1685
May 2010	1063	-10	1018	0	1018	16.6	643.00	1699
Jun 2010	921	-2	920	0	920	15.5	642.00	1671
Jul 2010	911	3	902	0	902	14.7	641.50	1658
Aug 2010	821	-3	795	0	795	12.9	641.50	1658
Sep 2010	728	1	805	0	805	13.5	638.00	1564
WY 2010	9275	-111	8904	0	8904			
Oct 2010	517	5	701	0	701	11.4	630.49	1371
Nov 2010	748	-9	615	0	615	10.3	635.00	1486
Dec 2010	589	-12	470	0	470	7.6	638.71	1583
Jan 2011	689	-13	583	0	583	9.5	641.80	1666
Feb 2011	675	-5	660	0	660	11.9	641.80	1666
Mar 2011	1010	-14	949	0	949	15.4	643.05	1700
Apr 2011	1146	-15	1116	0	1116	18.7	643.00	1699
May 2011	992	-10	960	0	960	15.6	643.00	1699
Jun 2011	848	-2	847	0	847	14.2	642.00	1671
Jul 2011	895	3	887	0	887	14.4	641.50	1658
Aug 2011	818	-3	792	0	792	12.9	641.50	1658
Sep 2011	688	1	765	0	765	12.8	638.00	1564
WY 2011	9615	-73	9345	0	9345			
Oct 2011	472	5	593	0	593	9.6	633.00	1434
Nov 2011	582	-9	511	0	511	8.6	635.00	1486
Dec 2011	564	-12	445	0	445	7.2	638.71	1583
Jan 2012	683	-13	577	0	577	9.4	641.80	1666
Feb 2012	668	-5	653	0	653	11.4	641.80	1666
Mar 2012	1003	-14	942	0	942	15.3	643.05	1700

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 4/2010 Prob Max 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
* Apr 2009	1097	15	784	13.2	97	172	448.75	595	205	3.4
H May 2009	916	20	647	10.5	101	165	448.71	594	122	2.0
I Jun 2009	788	20	595	10.0	98	94	448.49	590	113	1.9
S Jul 2009	835	17	655	10.6	100	75	448.11	582	120	2.0
T Aug 2009	756	24	582	9.5	100	70	448.19	584	101	1.6
O Sep 2009	726	21	505	8.5	96	143	447.16	564	93	1.6
WY 2009	9008	180	6347		1070	1602			1584	
R Oct 2009	623	17	446	7.2	26	133	448.03	581	77	1.2
I Nov 2009	590	32	365	6.1	107	144	447.61	573	103	1.7
C Dec 2009	532	28	301	4.9	104	149	447.34	568	135	2.2
A Jan 2010	456	41	233	3.8	99	126	448.89	597	174	2.8
L Feb 2010	442	10	331	6.0	66	91	446.29	548	141	2.5
* Mar 2010	862	56	668	10.9	90	128	447.15	564	233	3.8
Apr 2010	960	15	740	12.4	43	165	447.50	571	204	3.4
May 2010	1018	11	695	11.3	108	178	448.70	593	113	1.8
Jun 2010	920	7	663	11.1	105	129	448.70	593	112	1.9
Jul 2010	902	14	720	11.7	109	69	448.00	580	118	1.9
Aug 2010	795	20	616	10.0	109	69	447.50	571	92	1.5
Sep 2010	805	13	534	9.0	105	168	446.81	557	89	1.5
WY 2010	8904	263	6312		1072	1550			1592	
Oct 2010	701	20	443	7.2	97	171	446.31	548	72	1.2
Nov 2010	615	22	376	6.3	40	202	446.50	552	105	1.8
Dec 2010	470	20	286	4.7	25	168	446.50	552	118	1.9
Jan 2011	583	34	348	5.7	94	165	446.50	552	122	2.0
Feb 2011	660	40	445	8.0	85	156	446.50	552	153	2.8
Mar 2011	949	45	705	11.5	94	173	446.70	555	208	3.4
Apr 2011	1116	15	815	13.7	92	166	448.70	593	200	3.4
May 2011	960	11	694	11.3	94	158	448.70	593	111	1.8
Jun 2011	847	7	643	10.8	92	90	448.70	593	112	1.9
Jul 2011	887	14	716	11.7	94	72	448.00	580	118	1.9
Aug 2011	792	20	630	10.2	94	68	447.50	571	92	1.5
Sep 2011	765	13	549	9.2	70	147	446.81	557	89	1.5
WY 2011	9345	260	6651		970	1737			1500	
Oct 2011	593	20	456	7.4	33	113	446.31	548	72	1.2
Nov 2011	511	22	372	6.3	32	111	446.50	552	105	1.8
Dec 2011	445	20	297	4.8	33	125	446.50	552	118	1.9
Jan 2012	577	34	349	5.7	86	165	446.50	552	122	2.0
Feb 2012	653	41	446	7.8	78	156	446.50	552	153	2.7
Mar 2012	942	45	705	11.5	86	173	446.70	555	208	3.4

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 4/2010 Prob Max Water Supply  
Hoover Dam - Lake Mead

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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	Hoover Static Head Feet	Hoover Generator Capacity MW	Hoover Gross Energy MKWH	Percent Of Units Available	KWH/AF
* Apr 2009	1174	19.7	1101.26	11604	-560	0.00	1284.0	474.0	76	403.7
H May 2009	977	15.9	1096.92	11217	-387	0.00	1411.0	381.7	85	390.6
I Jun 2009	750	12.6	1095.26	11071	-146	0.00	1641.0	287.2	100	383.1
S Jul 2009	840	13.7	1094.20	10978	-93	0.00	1640.0	324.9	100	386.9
T Aug 2009	801	13.0	1093.73	10938	-41	0.00	1648.0	307.5	100	383.8
O Sep 2009	574	9.7	1093.68	10933	-4	0.00	1656.0	215.3	100	374.9
WY 2009	9210							3592.3		
R Oct 2009	613	10.0	1093.26	10897	-37	0.00	1158.0	235.5	70	384.4
I Nov 2009	648	10.9	1093.52	10919	23	0.00	1358.0	251.9	82	388.7
C Dec 2009	646	10.5	1096.30	11162	243	0.00	1037.0	248.8	63	385.3
A Jan 2010	634	10.3	1100.02	11493	330	0.00	1050.0	248.9	63	392.4
L Feb 2010	400	7.2	1103.21	11780	288	0.00	1044.0	152.7	63	381.5
* Mar 2010	889	14.5	1100.66	11550	-230	0.00	1272.0	353.9	75	398.0
Apr 2010	1001	16.8	1097.32	11252	-298	447.69	1392.0	405.1	82	404.9
May 2010	1063	17.3	1093.20	10891	-361	443.88	1312.0	429.2	81	403.8
Jun 2010	921	15.5	1089.40	10564	-327	438.70	1502.0	364.9	94	396.3
Jul 2010	911	14.8	1088.06	10450	-114	436.05	1589.0	355.8	99	390.8
Aug 2010	821	13.4	1088.23	10464	14	435.58	1587.0	323.5	100	394.1
Sep 2010	728	12.2	1085.46	10230	-234	435.42	1570.0	284.0	100	389.9
WY 2010	9275							3654.4		
Oct 2010	517	8.4	1084.96	10188	-43	437.91	1278.0	203.5	82	393.5
Nov 2010	748	12.6	1084.29	10131	-56	439.86	1266.0	297.8	81	397.9
Dec 2010	589	9.6	1088.34	10474	342	438.31	1362.0	228.5	86	387.9
Jan 2011	689	11.2	1092.16	10801	327	440.59	1307.0	270.7	80	392.7
Feb 2011	675	12.1	1096.08	11142	342	443.43	1292.0	269.4	80	399.3
Mar 2011	1010	16.4	1096.43	11173	31	444.36	1426.0	403.0	88	399.0
Apr 2011	1146	19.3	1095.45	11087	-86	443.66	1422.0	467.0	88	407.6
May 2011	992	16.1	1096.58	11187	100	443.07	1520.0	391.9	94	395.1
Jun 2011	848	14.2	1098.83	11386	199	444.41	1627.0	343.0	100	404.5
Jul 2011	895	14.6	1101.62	11636	250	447.40	1642.0	357.6	100	399.3
Aug 2011	818	13.3	1104.91	11935	299	450.58	1660.0	332.4	100	406.5
Sep 2011	688	11.6	1105.00	11944	8	453.40	1681.0	276.2	100	401.5
WY 2011	9615							3840.9		
Oct 2011	472	7.7	1107.43	12167	224	458.79	1370.1	190.8	82	404.3
Nov 2011	582	9.8	1108.45	12261	94	462.23	1357.2	237.2	81	407.9
Dec 2011	564	9.2	1111.79	12574	313	461.97	1442.7	227.4	86	403.0
Jan 2012	683	11.1	1114.74	12854	280	463.48	1350.4	280.1	80	410.0
Feb 2012	668	11.6	1115.90	12964	110	464.52	1349.8	276.1	80	413.4
Mar 2012	1003	16.3	1114.26	12808	-156	463.08	1471.5	415.2	88	413.9

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 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
* Apr 2009	1097	18.4	643.11	1702	47	0.00	255.0	135.7	100	123.7
H May 2009	916	14.9	644.36	1736	34	0.00	255.0	115.6	100	126.3
I Jun 2009	788	13.2	641.92	1669	-67	0.00	255.0	99.5	100	126.2
S Jul 2009	835	13.6	641.37	1654	-15	0.00	255.0	101.8	100	121.9
T Aug 2009	756	12.3	641.90	1669	14	0.00	255.0	94.4	100	124.8
O Sep 2009	726	12.2	635.60	1501	-167	0.00	255.0	89.2	100	122.8
WY 2009	9008							1106.2		
R Oct 2009	623	10.1	634.34	1469	-33	0.00	216.8	74.2	85	119.1
I Nov 2009	590	9.9	635.61	1502	33	0.00	186.2	70.9	73	120.3
C Dec 2009	532	8.7	638.68	1582	81	0.00	188.7	65.9	74	123.8
A Jan 2010	456	7.4	644.34	1736	153	0.00	204.0	57.9	80	127.1
L Feb 2010	442	8.0	642.31	1680	-56	0.00	216.8	56.9	85	128.6
* Mar 2010	862	14.0	642.17	1676	-4	0.00	249.9	109.8	98	127.5
Apr 2010	960	16.1	642.50	1685	9	135.34	255.0	119.4	100	124.3
May 2010	1018	16.6	643.00	1699	14	135.78	255.0	126.8	100	124.6
Jun 2010	920	15.5	642.00	1671	-27	135.51	255.0	114.7	100	124.7
Jul 2010	902	14.7	641.50	1658	-14	134.73	255.0	112.1	100	124.3
Aug 2010	795	12.9	641.50	1658	0	134.46	255.0	99.1	100	124.6
Sep 2010	805	13.5	638.00	1564	-94	132.63	255.0	98.9	100	122.8
WY 2010	8904							1106.5		
Oct 2010	701	11.4	630.49	1371	-193	127.33	237.2	83.2	93	118.6
Nov 2010	615	10.3	635.00	1486	115	125.82	234.6	72.3	92	117.6
Dec 2010	470	7.6	638.71	1583	97	130.00	239.7	57.6	94	122.4
Jan 2011	583	9.5	641.80	1666	83	134.16	219.3	72.7	86	124.7
Feb 2011	660	11.9	641.80	1666	0	135.05	244.8	82.7	96	125.2
Mar 2011	949	15.4	643.05	1700	34	135.44	255.0	118.3	100	124.6
Apr 2011	1116	18.7	643.00	1699	-2	136.07	255.0	138.6	100	124.2
May 2011	960	15.6	643.00	1699	0	136.04	255.0	120.1	100	125.1
Jun 2011	847	14.2	642.00	1671	-27	135.51	255.0	106.0	100	125.1
Jul 2011	887	14.4	641.50	1658	-14	134.73	255.0	110.3	100	124.3
Aug 2011	792	12.9	641.50	1658	0	134.46	255.0	98.7	100	124.6
Sep 2011	765	12.8	638.00	1564	-94	132.63	255.0	94.1	100	123.1
WY 2011	9345							1154.4		
Oct 2011	593	9.6	633.00	1434	-130	128.65	237.2	71.3	93	120.4
Nov 2011	511	8.6	635.00	1486	51	127.14	234.6	61.0	92	119.4
Dec 2011	445	7.2	638.71	1583	97	130.00	239.7	54.6	94	122.5
Jan 2012	577	9.4	641.80	1666	83	134.16	219.3	72.0	86	124.7
Feb 2012	653	11.4	641.80	1666	0	135.05	244.8	81.9	96	125.4
Mar 2012	942	15.3	643.05	1700	34	135.44	255.0	117.5	100	124.7

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 4/2010 Prob Max Water Supply  
Parker Dam - Lake Havasu

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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	Parker Static Head Feet	Parker Generator Capacity MW	Parker Gross Energy MKWH	Percent Of Units Available	KWH/AF
* Apr 2009	784	13.2	448.75	595	38	0.00	111.6	53.8	93	68.6
H May 2009	647	10.5	448.71	594	-1	0.00	120.0	44.9	100	69.4
I Jun 2009	595	10.0	448.49	590	-4	0.00	120.0	41.3	100	69.5
S Jul 2009	655	10.6	448.11	582	-7	0.00	120.0	43.4	100	66.3
T Aug 2009	582	9.5	448.19	584	2	0.00	118.8	39.9	99	68.6
O Sep 2009	505	8.5	447.16	564	-19	0.00	87.6	35.0	73	69.2
WY 2009	6347							433.2		
R Oct 2009	446	7.2	448.03	581	16	0.00	90.0	30.5	75	68.5
I Nov 2009	365	6.1	447.61	573	-8	0.00	66.0	25.9	55	71.0
C Dec 2009	301	4.9	447.34	568	-5	0.00	76.8	20.2	64	67.1
A Jan 2010	233	3.8	448.89	597	29	0.00	66.0	15.6	55	66.8
L Feb 2010	331	6.0	446.29	548	-49	0.00	90.0	22.8	75	68.8
* Mar 2010	668	10.9	447.15	564	16	0.00	90.0	45.4	75	67.9
Apr 2010	740	12.4	447.50	571	7	76.12	90.0	49.6	75	67.1
May 2010	695	11.3	448.70	593	23	76.10	105.6	46.3	88	66.6
Jun 2010	663	11.1	448.70	593	0	76.05	120.0	44.0	100	66.4
Jul 2010	720	11.7	448.00	580	-13	75.71	120.0	47.7	100	66.3
Aug 2010	616	10.0	447.50	571	-10	75.13	120.0	40.4	100	65.5
Sep 2010	534	9.0	446.81	557	-13	74.55	120.0	34.6	100	64.8
WY 2010	6312							423.1		
Oct 2010	443	7.2	446.31	548	-9	73.97	120.0	28.3	100	63.9
Nov 2010	376	6.3	446.50	552	3	75.04	93.6	24.3	78	64.4
Dec 2010	286	4.7	446.50	552	0	74.66	103.2	18.0	86	62.9
Jan 2011	348	5.7	446.50	552	0	75.01	96.0	22.3	80	64.0
Feb 2011	445	8.0	446.50	552	0	74.71	102.0	28.8	85	64.8
Mar 2011	705	11.5	446.70	555	4	74.01	120.0	45.8	100	64.9
Apr 2011	815	13.7	448.70	593	38	75.08	120.0	53.8	100	66.1
May 2011	694	11.3	448.70	593	0	76.05	120.0	46.1	100	66.5
Jun 2011	643	10.8	448.70	593	0	76.05	120.0	42.6	100	66.4
Jul 2011	716	11.7	448.00	580	-13	75.71	120.0	47.5	100	66.3
Aug 2011	630	10.2	447.50	571	-10	75.13	120.0	41.3	100	65.6
Sep 2011	549	9.2	446.81	557	-13	74.55	120.0	35.7	100	64.9
WY 2011	6651							434.5		
Oct 2011	456	7.4	446.31	548	-9	73.97	120.0	29.2	100	64.0
Nov 2011	372	6.3	446.50	552	3	75.04	93.6	24.0	78	64.4
Dec 2011	297	4.8	446.50	552	0	74.66	103.2	18.7	86	63.0
Jan 2012	349	5.7	446.50	552	0	75.01	96.0	22.3	80	64.0
Feb 2012	446	7.8	446.50	552	0	74.71	102.0	28.9	85	64.7
Mar 2012	705	11.5	446.70	555	4	74.01	120.0	45.8	100	64.9

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 4/2010 Most Prob Water Supply  
Upper Basin Power

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	Glen Canyon 1000 MWHR	Flam Gorge 1000 MWHR	Blue Mesa 1000 MWHR	Morrow Point 1000 MWHR	Crystal Res 1000 MWHR	Font Res 1000 MWHR
* Apr 2009	260	19	17	24	16	3
H May 2009	256	57	33	55	23	4
I Jun 2009	301	38	54	66	22	8
S Jul 2009	371	47	45	53	22	8
T Aug 2009	368	50	39	46	23	9
O Sep 2009	275	48	28	35	20	6
Summer 2009	1832	259	216	278	125	38
R Oct 2009	285	44	24	28	14	4
I Nov 2009	309	42	8	9	4	0
C Dec 2009	403	42	13	17	9	0
A Jan 2010	401	43	12	16	8	3
L Feb 2010	279	34	11	14	4	3
* Mar 2010	269	23	9	11	6	3
Winter 2010	1945	228	77	95	46	13
Apr 2010	247	23	27	37	20	3
May 2010	250	51	47	72	23	4
Jun 2010	256	91	16	35	22	9
Jul 2010	349	31	32	40	21	5
Aug 2010	347	30	36	43	22	5
Sep 2010	207	29	32	39	20	4
Summer 2010	1657	254	191	265	128	29
Oct 2010	213	30	23	28	14	5
Nov 2010	303	29	12	15	8	6
Dec 2010	409	30	29	36	18	6
Jan 2011	407	30	27	34	17	6
Feb 2011	404	27	17	23	12	5
Mar 2011	422	30	12	17	10	5
Winter 2011	2158	174	120	152	79	32
Apr 2011	439	29	14	22	13	5
May 2011	464	49	22	36	23	7
Jun 2011	478	67	21	32	22	9
Jul 2011	519	42	34	42	23	10
Aug 2011	489	42	38	45	23	10
Sep 2011	306	40	35	42	21	3
Summer 2011	2694	269	165	219	125	44
Oct 2011	315	42	22	27	14	6
Nov 2011	298	40	13	16	9	6
Dec 2011	382	42	26	33	16	6
Jan 2012	379	42	27	34	17	5
Feb 2012	294	39	18	23	12	5
Mar 2012	335	41	12	17	10	5
Winter 2012	2002	246	118	150	78	33

model\_run\_id = 2056

FLOOD CONTROL CRITERIA  
BEGINNING OF MONTH CONDITIONS

MON	YEAR	FLAMING	BLUE		LAKE	UPPER	LAKE		TOT OR	LAKE	LAKE		BOM	MEAD	MEAD	SYS			
		GORGE KAF	MESA KAF	NAVAJO KAF	POWELL KAF	BASIN TOTAL KAF	MEAD KAF	TOTAL KAF	FLAMING GORGE KAF	BLUE MESA KAF	NAVAJO KAF	MAX ALLOW KAF	POWELL KAF	MEAD KAF	TOTAL KAF	SPACE REQD KAF	SCHED REL KAF	FC REL KAF	CONT MAF
		* * * * P R E D I C T E D S P A C E * * * *							* * * * E F F E C T I V E S P A C E * * * *										
APR	2010	784	287	449	10619	12140	15827	27966	263	287	367	918	10619	15827	27364	1500	1001	0	32.8
MAY	2010	702	303	350	10498	11853	16125	27978	175	303	249	727	10498	16125	27350	1500	1063	0	33.9
JUN	2010	628	256	216	9284	10383	16486	26869	92	256	83	431	9284	16486	26201	1500	921	0	35.7
JUL	2010	588	34	192	7524	8338	16813	25151	40	5	12	57	7524	16813	24394	1500	911	0	35.8
		* * * * C R E D I T A B L E S P A C E * * * *							* * * * E F F E C T I V E S P A C E * * * *										
AUG	2010	564	27	230	7255	8075	16927	25002	564	27	230	821	7255	16927	25002	1500	821	0	35.5
SEP	2010	590	75	235	7496	8396	16913	25309	590	75	235	900	7496	16913	25309	2270	728	0	35.0
OCT	2010	632	135	217	7494	8477	17147	25624	632	135	217	983	7494	17147	25624	3040	517	0	34.7
NOV	2010	662	168	202	7463	8495	17189	25685	662	168	202	1032	7463	17189	25685	3810	748	0	34.6
DEC	2010	694	177	203	7634	8707	17246	25953	694	177	203	1074	7634	17246	25953	4580	589	0	34.5
JAN	2011	741	248	212	8043	9245	16903	26148	741	248	212	1201	8043	16903	26148	5350	689	0	34.4
		* * * * E F F E C T I V E S P A C E * * * *							* * * * E F F E C T I V E S P A C E * * * *										
JAN	2011	741	248	212	8043	9245	16903	26148	469	248	-15	702	8043	16903	25649	5350	689	0	34.4
FEB	2011	784	314	224	8467	9789	16576	26365	509	314	-4	819	8467	16576	25863	1500	675	0	34.2
MAR	2011	815	350	223	8929	10318	16235	26552	537	350	-5	882	8929	16235	26046	1500	1010	0	33.9
APR	2011	797	357	196	9331	10681	16204	26885	514	357	-38	833	9331	16204	26367	1500	1146	0	33.7
MAY	2011	741	337	209	9520	10808	16290	27098	451	337	-45	743	9520	16290	26554	1500	992	0	34.7
JUN	2011	624	214	283	8772	9893	16190	26083	323	214	-4	534	8772	16190	25496	1500	848	0	36.4
JUL	2011	423	38	390	7565	8415	15991	24406	105	11	55	172	7565	15991	23727	1500	895	0	36.7
		* * * * C R E D I T A B L E S P A C E * * * *							* * * * E F F E C T I V E S P A C E * * * *										
AUG	2011	336	27	385	7598	8346	15741	24087	336	27	385	748	7598	15741	24087	1500	818	0	36.4
SEP	2011	369	76	381	8106	8932	15442	24373	369	76	381	826	8106	15442	24373	2270	688	0	36.0
OCT	2011	432	143	372	8278	9225	15433	24659	432	143	372	947	8278	15433	24659	3040	472	0	35.8
NOV	2011	494	175	362	8445	9476	15210	24686	494	175	362	1031	8445	15210	24686	3810	582	0	35.7
DEC	2011	556	187	363	8582	9687	15116	24803	556	187	363	1105	8582	15116	24803	4580	564	0	35.7
JAN	2012	634	248	373	8923	10179	14803	24982	634	248	373	1256	8923	14803	24982	5350	683	0	35.5
		* * * * E F F E C T I V E S P A C E * * * *							* * * * E F F E C T I V E S P A C E * * * *										
JAN	2012	634	248	373	8923	10179	14803	24982	288	248	35	571	8923	14803	24298	5350	683	0	35.5
FEB	2012	708	314	385	9270	10677	14523	25201	361	314	46	721	9270	14523	24515	1500	668	0	35.3
MAR	2012	770	352	385	9467	10975	14413	25388	422	352	45	819	9467	14413	24700	1500	1003	0	35.0