

To: All Annual Operating Plan Recipients

From: Lower Colorado Region
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In addition to the August 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 2011. 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 Mead elevations resulting from these three inflow scenarios are summarized in a graph located at the following link: <http://www.usbr.gov/lc/region/g4000/24mo/2010/August-Chart.pdf>.

The operation of Lake Powell and Lake Mead in the August 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 projections of the January 1, 2011 system storage and reservoir water surface elevations in the August 2010 24-Month Study.

In this 24-month study, the operational tier for water year 2011 for the operation of Lake Powell is the Upper Elevation Balancing Tier, and the Intentionally Created Surplus (ICS) Surplus condition is the criterion governing the operation of Lake Mead for calendar year 2011. Under these operational tiers, the annual release from Lake Powell is 8.23 million acre-feet (maf). An adjustment to the water year operation of Lake Powell can occur in April based on the April 24-Month Study projection of the September 30 system storage and reservoir water surface elevations.

With a Lake Powell water year release volume of 8.23 maf, and probable minimum side inflows between Glen Canyon Dam and Lake Mead, the August 2010 Probable Minimum inflow scenario resulted in a projected Lake Mead elevation below 1,075 feet on September 30, 2011. The Interim Guidelines provide for an April adjustment to Lake Powell operations when the April 24-Month Study projects the Lake Mead elevation to be at or below elevation 1,075 feet on September 30. In accordance with this provision, the Probable Minimum inflow scenario projects such an April adjustment, resulting in additional releases from Lake Powell. Under this scenario, the annual release from Glen Canyon Dam is projected to be 9.00 maf.

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 8/2010 Prob Min 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
* Aug 2009	72	2	98	6	104	6500.99	306
H Sep 2009	37	2	66	0	66	6496.84	276
WY 2009	1295	15	773	485	1258		
I Oct 2009	48	1	51	11	62	6494.68	260
S Nov 2009	42	1	0	62	62	6491.61	239
T Dec 2009	31	1	0	70	71	6485.42	198
O Jan 2010	28	1	38	30	69	6478.10	157
R Feb 2010	23	0	55	0	55	6471.41	125
I Mar 2010	43	0	56	0	56	6468.40	112
C Apr 2010	63	1	47	1	48	6471.88	127
A May 2010	40	1	49	0	49	6469.44	117
L Jun 2010	251	2	50	1	51	6502.04	314
* Jul 2010	134	3	91	22	113	6504.39	333
Aug 2010	55	2	66	0	66	6502.64	319
Sep 2010	40	2	39	20	59	6499.85	298
WY 2010	798	15	543	218	761		
Oct 2010	26	1	55	2	57	6495.45	266
Nov 2010	27	1	55	0	55	6491.30	237
Dec 2010	24	1	57	0	57	6486.04	202
Jan 2011	22	1	57	0	57	6479.95	166
Feb 2011	20	0	52	0	52	6473.46	134
Mar 2011	35	0	57	0	57	6468.22	112
Apr 2011	50	1	48	0	48	6468.61	113
May 2011	65	1	49	0	49	6472.16	129
Jun 2011	111	2	45	0	45	6484.53	193
Jul 2011	45	2	46	0	46	6483.92	189
Aug 2011	27	2	42	0	42	6480.97	172
Sep 2011	24	1	36	5	41	6477.43	153
WY 2011	475	13	599	7	607		
Oct 2011	34	1	42	0	42	6475.64	145
Nov 2011	36	0	41	0	41	6474.41	139
Dec 2011	29	0	42	0	42	6471.43	125
Jan 2012	27	0	42	0	42	6467.74	110
Feb 2012	50	0	40	0	40	6470.13	120
Mar 2012	44	0	42	0	42	6470.47	121
Apr 2012	69	1	41	0	41	6476.51	149
May 2012	126	1	61	0	61	6487.48	212
Jun 2012	190	2	101	0	101	6499.92	298
Jul 2012	106	3	58	0	58	6505.71	343

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 8/2010 Prob Min 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
* Aug 2009	74	106	13	124	0	124	139	6032.53	3448	21	156
H Sep 2009	45	74	11	120	0	120	136	6031.12	3392	14	144
WY 2009	1564	1527	79	1065	0	1065					3031
I Oct 2009	45	59	7	109	0	109	134	6029.69	3337	0	152
S Nov 2009	47	67	4	104	0	104	133	6028.67	3298	0	143
T Dec 2009	19	59	2	107	1	108	131	6027.38	3249	0	504
O Jan 2010	27	68	2	109	0	109	129	6026.29	3208	0	669
R Feb 2010	29	61	2	87	0	87	128	6025.55	3181	0	111
I Mar 2010	69	81	3	60	0	60	129	6026.01	3198	0	118
C Apr 2010	96	81	5	49	0	49	130	6026.69	3223	206	240
A May 2010	72	81	8	101	0	101	129	6025.97	3196	507	551
L Jun 2010	387	187	10	138	0	138	130	6026.97	3234	619	745
* Jul 2010	151	130	13	96	0	96	131	6027.51	3254	78	194
Aug 2010	64	75	12	98	0	98	129	6026.61	3220	0	98
Sep 2010	48	68	11	95	0	95	128	6025.61	3183	0	95
WY 2010	1054	1017	80	1154	1	1155					3622
Oct 2010	26	57	7	66	0	66	127	6025.18	3167	0	66
Nov 2010	28	57	3	57	0	57	127	6025.09	3164	0	57
Dec 2010	25	58	2	58	0	58	127	6025.04	3162	0	58
Jan 2011	27	63	2	58	0	58	127	6025.11	3164	0	58
Feb 2011	32	64	2	53	0	53	128	6025.34	3173	0	53
Mar 2011	71	94	3	58	0	58	129	6026.17	3204	0	58
Apr 2011	76	74	5	57	0	57	129	6026.49	3216	0	57
May 2011	87	71	8	117	0	117	127	6025.09	3163	0	117
Jun 2011	113	47	10	92	0	92	125	6023.64	3110	0	92
Jul 2011	44	45	13	49	0	49	124	6023.20	3094	0	49
Aug 2011	24	39	12	49	0	49	124	6022.62	3073	0	49
Sep 2011	22	39	11	48	0	48	123	6022.12	3055	0	48
WY 2011	575	707	77	763	0	763					763
Oct 2011	37	45	7	49	0	49	122	6021.83	3045	0	49
Nov 2011	39	44	3	48	0	48	122	6021.64	3038	0	48
Dec 2011	29	42	2	49	0	49	122	6021.40	3029	0	49
Jan 2012	34	50	2	49	0	49	122	6021.36	3028	0	49
Feb 2012	50	40	2	46	0	46	122	6021.14	3020	0	46
Mar 2012	86	84	3	49	0	49	123	6021.99	3050	0	49
Apr 2012	106	77	5	48	0	48	124	6022.66	3075	0	48
May 2012	179	115	7	88	0	88	124	6023.18	3093	0	88
Jun 2012	227	138	10	228	0	228	121	6020.51	2998	0	228
Jul 2012	116	68	12	160	0	160	117	6017.64	2897	0	160

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 8/2010 Prob Min Water Supply
Taylor Park Reservoir

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Regulated Inflow	Total Release	Reservoir Elevation	Live Storage
1000 Ac-Ft	1000 Ac-Ft	EOM Feet	1000 Ac-Ft
* Aug 2009	7	19	9317.78
H Sep 2009	6	15	9312.44
WY 2009	153	151	
I Oct 2009	7	8	9311.60
S Nov 2009	5	6	9310.68
T Dec 2009	4	6	9309.18
O Jan 2010	4	6	9307.90
R Feb 2010	4	6	9306.55
I Mar 2010	4	6	9305.31
C Apr 2010	11	6	9308.40
A May 2010	22	9	9316.36
L Jun 2010	35	18	9325.55
* Jul 2010	10	20	9320.19
Aug 2010	10	19	9315.09
Sep 2010	6	14	9310.56
WY 2010	121	124	
Oct 2010	4	6	9309.58
Nov 2010	3	6	9307.87
Dec 2010	3	6	9306.11
Jan 2011	3	6	9304.31
Feb 2011	3	6	9302.45
Mar 2011	4	6	9301.34
Apr 2011	7	8	9300.74
May 2011	20	10	9307.61
Jun 2011	22	15	9312.16
Jul 2011	9	16	9307.68
Aug 2011	6	16	9300.50
Sep 2011	4	12	9294.68
WY 2011	90	113	
Oct 2011	5	10	9290.46
Nov 2011	4	6	9288.85
Dec 2011	4	4	9288.58
Jan 2012	4	4	9288.40
Feb 2012	4	4	9287.97
Mar 2012	4	4	9287.90
Apr 2012	7	8	9287.05
May 2012	22	10	9297.41
Jun 2012	31	15	9308.87
Jul 2012	11	16	9305.61

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 8/2010 Prob Min 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
* Aug 2009	42	54	1	128	0	128	7505.79	710
H Sep 2009	26	35	1	93	0	93	7498.71	651
WY 2009	1017	1015	9	993	13	1006		
I Oct 2009	33	34	1	81	0	81	7492.82	603
S Nov 2009	27	28	0	28	0	28	7492.84	604
T Dec 2009	21	23	0	47	0	47	7489.73	579
O Jan 2010	22	24	0	43	0	43	7487.22	560
R Feb 2010	22	24	0	38	0	38	7485.33	546
I Mar 2010	29	30	0	33	0	33	7484.88	542
C Apr 2010	96	92	1	45	0	45	7490.80	588
A May 2010	143	131	1	110	6	116	7492.59	602
L Jun 2010	205	186	1	51	0	51	7508.76	735
* Jul 2010	50	60	1	98	0	98	7504.17	696
Aug 2010	59	68	1	90	0	90	7501.40	673
Sep 2010	38	46	1	82	0	82	7496.82	635
WY 2010	743	746	8	748	6	753		
Oct 2010	28	29	1	56	0	56	7493.43	608
Nov 2010	30	33	0	26	0	26	7494.26	615
Dec 2010	24	27	0	61	0	61	7490.00	581
Jan 2011	24	27	0	32	0	32	7489.38	577
Feb 2011	22	25	0	25	0	25	7489.28	576
Mar 2011	31	33	0	27	0	27	7490.02	582
Apr 2011	53	54	1	48	0	48	7490.80	588
May 2011	118	108	1	64	0	64	7496.26	631
Jun 2011	120	113	1	79	0	79	7500.21	663
Jul 2011	43	51	1	102	0	102	7493.67	610
Aug 2011	33	44	1	103	0	103	7485.94	550
Sep 2011	21	29	1	82	0	82	7478.62	496
WY 2011	550	573	8	704	0	704		
Oct 2011	29	34	0	52	0	52	7476.13	478
Nov 2011	28	30	0	15	0	15	7478.16	493
Dec 2011	24	24	0	16	0	16	7479.24	500
Jan 2012	24	24	0	17	0	17	7480.23	508
Feb 2012	21	22	0	15	0	15	7481.16	515
Mar 2012	32	32	0	17	0	17	7483.06	528
Apr 2012	59	60	1	33	0	33	7486.63	555
May 2012	144	132	1	62	0	62	7495.45	624
Jun 2012	183	167	1	46	0	46	7509.78	744
Jul 2012	64	69	2	101	0	101	7505.92	711

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 8/2010 Prob Min 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
* Aug 2009	42	128	0	128	0	129	0	129	7154.90	113
H Sep 2009	27	93	1	94	0	100	0	100	7146.95	107
WY 2009	1088	1006	70	1076	1	1074	9	1082		
I Oct 2009	34	81	1	82	0	81	0	81	7148.23	108
S Nov 2009	29	28	2	30	0	27	0	27	7152.38	111
T Dec 2009	22	47	1	48	0	47	0	47	7153.12	112
O Jan 2010	24	43	2	45	0	47	0	47	7150.49	109
R Feb 2010	22	38	1	38	0	41	0	41	7147.10	107
I Mar 2010	29	33	1	34	0	34	0	34	7147.29	107
C Apr 2010	107	45	11	57	0	55	0	55	7149.84	109
A May 2010	159	116	16	132	0	129	0	129	7154.46	113
L Jun 2010	216	51	12	63	0	64	0	64	7153.15	112
* Jul 2010	51	98	1	98	0	96	0	96	7156.02	114
Aug 2010	62	90	3	93	0	95	0	95	7153.73	112
Sep 2010	41	82	3	85	0	85	0	85	7153.73	112
WY 2010	796	753	53	806	1	800	0	800		
Oct 2010	28	56	1	57	0	57	0	57	7153.73	112
Nov 2010	29	26	-1	25	0	25	0	25	7153.73	112
Dec 2010	25	61	1	61	0	61	0	61	7153.73	112
Jan 2011	25	32	1	32	0	32	0	32	7153.73	112
Feb 2011	23	25	1	26	0	26	0	26	7153.73	112
Mar 2011	34	27	2	29	0	29	0	29	7153.73	112
Apr 2011	57	48	3	51	0	51	0	51	7153.73	112
May 2011	120	64	2	65	0	65	0	65	7153.73	112
Jun 2011	109	79	-11	68	0	68	0	68	7153.73	112
Jul 2011	45	102	2	104	0	104	0	104	7153.73	112
Aug 2011	33	103	-1	102	0	102	0	102	7153.73	112
Sep 2011	22	82	1	83	0	83	0	83	7153.73	112
WY 2011	550	704	0	704	0	704	0	704		
Oct 2011	31	52	2	54	0	54	0	54	7153.73	112
Nov 2011	30	15	2	17	0	17	0	17	7153.73	112
Dec 2011	25	16	2	18	0	18	0	18	7153.73	112
Jan 2012	25	17	2	18	0	18	0	18	7153.73	112
Feb 2012	24	15	3	17	0	17	0	17	7153.73	112
Mar 2012	35	17	3	21	0	21	0	21	7153.73	112
Apr 2012	68	33	9	41	0	41	0	41	7153.73	112
May 2012	159	62	15	77	0	77	0	77	7153.73	112
Jun 2012	195	46	12	58	0	58	0	58	7153.73	112
Jul 2012	67	101	3	104	0	104	0	104	7153.73	112

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 8/2010 Prob Min Water Supply
Crystal Reservoir

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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
* Aug 2009	44	129	2	131	130	0	130	6746.30	15	74	71
H Sep 2009	29	100	2	102	102	0	102	6746.55	15	72	46
WY 2009	1209	1082	121	1203	964	238	1202			431	853
I Oct 2009	36	81	3	84	72	10	82	6751.89	17	60	36
S Nov 2009	32	27	3	29	31	0	31	6747.51	15	1	31
T Dec 2009	25	47	3	51	52	0	52	6743.59	14	1	53
O Jan 2010	26	47	3	50	49	0	49	6745.38	15	1	50
R Feb 2010	25	41	3	44	25	17	42	6751.67	17	1	43
I Mar 2010	33	34	4	38	38	0	38	6751.84	17	1	38
C Apr 2010	118	55	11	66	66	0	66	6750.96	16	34	34
A May 2010	179	129	20	148	108	39	148	6752.53	17	60	91
L Jun 2010	242	64	25	89	89	0	89	6752.91	17	56	39
* Jul 2010	55	96	4	100	100	0	100	6751.15	16	69	39
Aug 2010	70	95	8	103	102	0	102	6753.04	17	65	37
Sep 2010	47	85	6	91	91	0	91	6753.04	17	55	36
WY 2010	888	800	92	892	824	67	890			403	528
Oct 2010	33	57	4	61	61	0	61	6753.04	17	30	31
Nov 2010	34	25	5	30	30	0	30	6753.04	17	0	30
Dec 2010	30	61	4	66	66	0	66	6753.04	17	0	66
Jan 2011	30	32	4	37	37	0	37	6753.04	17	0	37
Feb 2011	27	26	4	31	31	0	31	6753.04	17	0	31
Mar 2011	41	29	7	36	36	0	36	6753.04	17	5	31
Apr 2011	66	51	9	60	60	0	60	6753.04	17	30	30
May 2011	140	65	20	86	86	0	86	6753.04	17	55	31
Jun 2011	122	68	12	81	81	0	81	6753.04	17	60	21
Jul 2011	53	104	7	111	111	0	111	6753.04	17	65	46
Aug 2011	36	102	4	106	106	0	106	6753.04	17	65	41
Sep 2011	25	83	3	86	86	0	86	6753.04	17	55	31
WY 2011	635	704	85	789	789	0	789			365	424
Oct 2011	36	54	5	58	58	0	58	6753.04	17	30	28
Nov 2011	34	17	4	21	21	0	21	6753.04	17	0	21
Dec 2011	29	18	4	22	22	0	22	6753.04	17	0	22
Jan 2012	29	18	3	22	22	0	22	6753.04	17	0	22
Feb 2012	27	17	3	20	20	0	20	6753.04	17	0	20
Mar 2012	41	21	6	27	27	0	27	6753.04	17	5	22
Apr 2012	78	41	9	51	51	0	51	6753.04	17	30	21
May 2012	180	77	21	98	98	0	98	6753.04	17	55	43
Jun 2012	218	58	23	81	81	0	81	6753.04	17	60	21
Jul 2012	75	104	8	111	111	0	111	6753.04	17	65	46

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 8/2010 Prob Min Water Supply
Vallecito Reservoir

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Regulated Inflow	Total Release	Reservoir Elevation	Live Storage
1000 Ac-Ft	1000 Ac-Ft	EOM Feet	1000 Ac-Ft
* Aug 2009	8	39	7643.59
H Sep 2009	8	30	7632.32
WY 2009	237	254	
I Oct 2009	8	13	7629.82
S Nov 2009	4	3	7630.41
T Dec 2009	4	3	7630.60
O Jan 2010	4	3	7631.27
R Feb 2010	3	4	7630.95
I Mar 2010	3	8	7628.45
C Apr 2010	27	4	7640.13
A May 2010	69	20	7660.32
L Jun 2010	46	42	7661.51
* Jul 2010	12	37	7651.21
Aug 2010	21	37	7644.19
Sep 2010	14	30	7636.30
WY 2010	215	204	
Oct 2010	6	16	7630.92
Nov 2010	5	3	7632.15
Dec 2010	4	3	7632.85
Jan 2011	4	3	7633.53
Feb 2011	4	3	7633.89
Mar 2011	5	3	7634.96
Apr 2011	12	3	7639.50
May 2011	39	28	7644.41
Jun 2011	26	39	7638.25
Jul 2011	9	40	7620.02
Aug 2011	12	29	7603.29
Sep 2011	10	15	7595.52
WY 2011	137	185	
Oct 2011	11	8	7600.12
Nov 2011	8	5	7603.56
Dec 2011	6	5	7605.54
Jan 2012	6	5	7606.58
Feb 2012	5	4	7607.35
Mar 2012	7	5	7610.17
Apr 2012	17	5	7620.54
May 2012	58	20	7641.30
Jun 2012	52	42	7645.66
Jul 2012	19	38	7636.42

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 8/2010 Prob Min Water Supply
Navajo Reservoir

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Mod	Unreg	Azetea	Reg	Evap	NIIP	Total	Reservoir	Live	Farm
	Inflow	Tunnel	Inflow	Losses	Diversion	Release	Elevation	Storage	Flow
	1000	1000	1000	1000	1000	1000	EOM	1000	1000
	Ac-Ft	Ac-Ft	Ac-Ft	Ac-Ft	ac-Ft	Ac-Ft	Feet	Ac-Ft	Ac-Ft
* Aug 2009	-11	0	20	4	42	49	6059.96	1347	47
H Sep 2009	5	0	28	3	22	37	6057.30	1314	39
WY 2009	845	106	756	28	209	525			937
I Oct 2009	16	0	21	2	13	37	6054.76	1283	45
S Nov 2009	15	0	14	1	0	30	6053.34	1265	48
T Dec 2009	13	0	12	1	0	32	6051.61	1245	48
O Jan 2010	15	0	14	1	0	32	6050.04	1226	49
R Feb 2010	16	0	16	1	0	27	6049.04	1214	43
I Mar 2010	64	1	68	1	3	31	6051.78	1247	52
C Apr 2010	222	22	179	2	12	28	6062.79	1384	75
A May 2010	265	36	182	4	26	30	6071.80	1506	126
L Jun 2010	152	28	116	5	40	33	6074.50	1544	118
* Jul 2010	15	2	39	5	47	57	6069.52	1474	72
Aug 2010	40	1	55	4	43	47	6066.63	1434	47
Sep 2010	32	0	48	3	24	43	6065.00	1413	43
WY 2010	865	89	765	29	210	427			766
Oct 2010	11	0	21	2	8	31	6063.53	1393	31
Nov 2010	30	0	27	1	0	30	6063.28	1390	30
Dec 2010	26	0	24	1	0	31	6062.71	1383	31
Jan 2011	26	0	24	1	0	31	6062.15	1375	31
Feb 2011	29	0	28	1	0	28	6062.08	1375	28
Mar 2011	63	0	60	2	4	31	6063.91	1398	31
Apr 2011	82	10	63	3	17	30	6064.94	1412	30
May 2011	142	21	110	4	29	31	6068.43	1459	31
Jun 2011	71	6	78	4	44	30	6068.40	1459	30
Jul 2011	0	1	30	5	47	77	6061.00	1361	77
Aug 2011	6	0	24	3	40	98	6051.50	1243	98
Sep 2011	6	0	12	3	22	64	6044.82	1166	64
WY 2011	491	38	501	28	210	510			510
Oct 2011	26	0	23	2	8	31	6043.34	1149	31
Nov 2011	28	0	25	1	0	30	6042.83	1144	30
Dec 2011	23	0	22	1	0	31	6041.95	1134	31
Jan 2012	24	0	23	1	0	31	6041.15	1125	31
Feb 2012	30	0	29	1	0	29	6041.12	1125	29
Mar 2012	82	0	80	1	4	31	6045.03	1168	31
Apr 2012	112	16	84	2	17	30	6048.13	1204	30
May 2012	203	33	132	3	29	31	6054.01	1273	31
Jun 2012	147	29	108	4	44	75	6052.81	1259	75
Jul 2012	24	7	36	4	47	98	6043.07	1146	98

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 8/2010 Prob Min 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
* Aug 2009	334	547	66	802	0	802	3637.50	17834	15710	829
H Sep 2009	274	479	59	598	0	598	3635.37	17902	15463	613
WY 2009	10748	10232	437	8235	0	8235				8396
I Oct 2009	360	526	41	620	0	620	3633.52	17979	15251	634
S Nov 2009	421	495	39	692	0	692	3631.10	18018	14976	702
T Dec 2009	308	437	30	901	0	901	3626.22	18066	14434	925
O Jan 2010	302	425	9	900	0	900	3622.14	18023	13991	925
R Feb 2010	294	384	10	631	0	631	3620.16	17978	13780	644
I Mar 2010	477	474	17	602	0	602	3619.41	17912	13701	612
C Apr 2010	944	717	26	602	0	602	3620.50	17886	13816	614
A May 2010	1399	1224	32	601	0	601	3625.96	17887	14405	612
L Jun 2010	2776	2321	53	601	0	601	3638.82	18096	15864	612
* Jul 2010	674	706	65	802	0	802	3636.52	18203	15596	824
Aug 2010	580	698	64	801	0	801	3635.18	18192	15441	801
Sep 2010	450	576	59	476	0	476	3635.52	18196	15480	476
WY 2010	8986	8983	444	8230	0	8230				8381
Oct 2010	275	371	41	492	0	492	3634.21	18184	15330	492
Nov 2010	388	412	39	800	0	800	3630.73	18152	14935	800
Dec 2010	315	390	30	950	0	950	3625.81	18108	14389	950
Jan 2011	306	349	9	950	0	950	3620.58	18063	13824	950
Feb 2011	302	325	10	820	0	820	3616.13	18026	13357	820
Mar 2011	423	378	16	642	0	642	3613.61	18005	13098	642
Apr 2011	479	428	25	670	0	670	3611.19	17985	12850	670
May 2011	837	751	29	670	0	670	3611.66	17989	12898	670
Jun 2011	943	890	45	810	0	810	3611.98	17992	12930	810
Jul 2011	213	401	54	870	0	870	3607.16	17953	12447	870
Aug 2011	129	355	52	850	0	850	3601.98	17912	11940	850
Sep 2011	241	407	47	476	0	476	3600.87	17904	11833	476
WY 2011	4850	5458	396	9000	0	9000				9000
Oct 2011	360	407	32	492	0	492	3599.73	17895	11725	492
Nov 2011	434	433	31	700	0	700	3596.81	17873	11448	700
Dec 2011	350	370	24	950	0	950	3590.76	17828	10890	950
Jan 2012	345	360	7	950	0	950	3584.58	17784	10337	950
Feb 2012	348	336	7	820	0	820	3579.33	17748	9882	820
Mar 2012	521	422	12	642	0	642	3576.79	17731	9667	642
Apr 2012	653	518	19	720	0	720	3574.35	17714	9463	720
May 2012	1459	1175	23	720	0	720	3579.11	17746	9864	720
Jun 2012	1766	1630	37	810	0	810	3587.41	17804	10588	810
Jul 2012	576	785	46	870	0	870	3586.05	17794	10467	870

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 8/2010 Prob Min 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
* Aug 2009	802	59	74	801	13.0	30	792	711	1093.73	10938
H Sep 2009	598	55	61	575	9.7	22	570	711	1093.68	10933
WY 2009	8235	651	585	9210		242	9119			
I Oct 2009	620	23	44	613	10.0	25	608	708	1093.26	10897
S Nov 2009	692	39	44	648	10.9	15	647	710	1093.52	10919
T Dec 2009	901	51	39	646	10.5	9	629	726	1096.30	11162
O Jan 2010	900	124	32	634	10.3	6	578	747	1100.02	11493
R Feb 2010	631	112	30	400	7.2	6	399	766	1103.21	11780
I Mar 2010	602	87	33	889	14.5	12	868	751	1100.66	11550
C Apr 2010	602	138	41	933	15.7	19	856	735	1098.00	11313
A May 2010	601	87	47	961	15.6	28	933	714	1094.30	10987
L Jun 2010	601	30	55	1007	16.9	27	1006	686	1089.30	10556
* Jul 2010	802	30	68	941	15.3	35	937	673	1086.97	10357
Aug 2010	801	106	72	815	13.3	23	815	673	1086.94	10355
Sep 2010	476	71	59	727	12.2	18	727	657	1084.07	10113
WY 2010	8230	897	564	9214		221	9003			
Oct 2010	492	26	42	608	9.9	29	608	648	1082.25	9962
Nov 2010	800	40	42	728	12.2	19	728	651	1082.82	10009
Dec 2010	950	39	37	682	11.1	13	682	666	1085.71	10251
Jan 2011	950	50	31	688	11.2	16	688	682	1088.64	10499
Feb 2011	820	59	28	674	12.1	18	674	692	1090.39	10648
Mar 2011	642	52	31	1009	16.4	25	1009	669	1086.28	10299
Apr 2011	670	29	38	1145	19.2	19	1145	639	1080.62	9827
May 2011	670	22	43	991	16.1	28	991	616	1076.36	9479
Jun 2011	810	10	52	847	14.2	26	847	610	1075.14	9381
Jul 2011	870	45	64	895	14.5	28	895	605	1074.30	9314
Aug 2011	850	74	68	817	13.3	29	817	606	1074.42	9323
Sep 2011	476	58	56	687	11.5	24	687	592	1071.67	9104
WY 2011	9000	503	533	9770		274	9770			
Oct 2011	492	32	40	471	7.7	36	471	590	1071.39	9082
Nov 2011	700	40	40	581	9.8	25	581	596	1072.51	9171
Dec 2011	950	40	35	563	9.2	19	563	619	1076.87	9521
Jan 2012	950	63	29	684	11.1	20	684	636	1080.09	9784
Feb 2012	820	66	27	668	11.6	21	668	646	1082.03	9943
Mar 2012	642	62	30	1004	16.3	28	1004	624	1077.93	9607
Apr 2012	720	36	37	1138	19.1	22	1138	597	1072.78	9192
May 2012	720	29	42	985	16.0	32	985	579	1069.10	8901
Jun 2012	810	11	50	841	14.1	29	841	572	1067.90	8808
Jul 2012	870	56	62	888	14.4	31	888	569	1067.22	8755

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 8/2010 Prob Min Water Supply
Davis Dam - Lake Mohave

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	Hoover Release 1000 Ac-Ft	Side inflow 1000 Ac-Ft	Evap Losses 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
* Aug 2009	801	-8	23	756	0	756	12.3	641.90	1669
H Sep 2009	575	2	18	726	0	726	12.2	635.60	1501
WY 2009	9210	-123	197	9008	0	9008			
I Oct 2009	613	-8	14	623	0	623	10.1	634.34	1469
S Nov 2009	648	-15	10	590	0	590	9.9	635.61	1502
T Dec 2009	646	-24	9	532	0	532	8.7	638.68	1582
O Jan 2010	634	-15	10	456	0	456	7.4	644.34	1736
R Feb 2010	400	-4	10	442	0	442	8.0	642.31	1680
I Mar 2010	889	-18	13	862	0	862	14.0	642.17	1676
C Apr 2010	933	-17	17	878	0	878	14.8	642.94	1697
A May 2010	961	-19	22	937	0	937	15.2	642.30	1680
L Jun 2010	1007	-23	25	912	0	912	15.3	643.98	1726
* Jul 2010	941	-14	26	913	0	913	14.8	643.57	1714
Aug 2010	815	-3	23	832	0	832	13.5	642.00	1671
Sep 2010	727	1	18	817	0	817	13.7	638.00	1564
WY 2010	9214	-160	197	8794	0	8794			
Oct 2010	608	5	15	728	0	728	11.8	633.00	1434
Nov 2010	728	-9	10	657	0	657	11.0	635.00	1486
Dec 2010	682	-12	9	563	0	563	9.2	638.71	1583
Jan 2011	688	-13	10	582	0	582	9.5	641.80	1666
Feb 2011	674	-5	10	659	0	659	11.9	641.80	1666
Mar 2011	1009	-14	13	948	0	948	15.4	643.05	1700
Apr 2011	1145	-15	17	1115	0	1115	18.7	643.00	1699
May 2011	991	-10	22	959	0	959	15.6	643.00	1699
Jun 2011	847	-2	25	847	0	847	14.2	642.00	1671
Jul 2011	895	3	25	886	0	886	14.4	641.50	1658
Aug 2011	817	-3	23	791	0	791	12.9	641.50	1658
Sep 2011	687	1	18	764	0	764	12.8	638.00	1564
WY 2011	9770	-73	197	9500	0	9500			
Oct 2011	471	5	15	592	0	592	9.6	633.00	1434
Nov 2011	581	-9	10	510	0	510	8.6	635.00	1486
Dec 2011	563	-12	9	445	0	445	7.2	638.71	1583
Jan 2012	684	-13	10	577	0	577	9.4	641.80	1666
Feb 2012	668	-5	10	653	0	653	11.4	641.80	1666
Mar 2012	1004	-14	13	943	0	943	15.3	643.05	1700
Apr 2012	1138	-15	17	1108	0	1108	18.6	643.00	1699
May 2012	985	-10	22	953	0	953	15.5	643.00	1699
Jun 2012	841	-2	25	841	0	841	14.1	642.00	1671
Jul 2012	888	3	25	880	0	880	14.3	641.50	1658

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 8/2010 Prob Min Water Supply
Parker Dam - Lake Havasu

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	Davis Release 1000 Ac-Ft	Side Inflow 1000 Ac-Ft	Evap Losses 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
* Aug 2009	756	24	17	582	9.5	100	70	448.19	584	101	1.6
H Sep 2009	726	21	15	505	8.5	96	143	447.16	564	93	1.6
WY 2009	9008	180	139	6347		1070	1602			1584	
I Oct 2009	623	17	12	446	7.2	26	133	448.03	581	77	1.2
S Nov 2009	590	32	9	365	6.1	107	144	447.61	573	103	1.7
T Dec 2009	532	28	7	301	4.9	104	149	447.34	568	135	2.2
O Jan 2010	456	41	6	233	3.8	99	126	448.89	597	174	2.8
R Feb 2010	442	10	8	331	6.0	66	91	446.29	548	141	2.5
I Mar 2010	862	55	9	668	10.9	90	128	447.15	564	233	3.8
C Apr 2010	878	34	11	670	11.3	43	153	448.61	592	210	3.5
A May 2010	937	23	13	662	10.8	102	172	448.83	596	114	1.9
L Jun 2010	912	23	16	650	10.9	91	171	448.64	592	113	1.9
* Jul 2010	913	18	17	743	12.1	107	49	448.61	592	126	2.1
Aug 2010	832	20	17	632	10.3	109	101	447.50	571	96	1.6
Sep 2010	817	13	15	536	9.0	105	175	447.00	561	89	1.5
WY 2010	8794	313	140	6238		1051	1593			1610	
Oct 2010	728	20	12	449	7.3	109	184	446.31	548	77	1.3
Nov 2010	657	22	8	379	6.4	105	177	446.50	552	107	1.8
Dec 2010	563	20	6	290	4.7	109	174	446.50	552	119	1.9
Jan 2011	582	34	6	348	5.7	93	164	446.50	552	122	2.0
Feb 2011	659	40	8	445	8.0	85	155	446.50	552	153	2.8
Mar 2011	948	45	9	705	11.5	93	172	446.70	555	208	3.4
Apr 2011	1115	15	11	815	13.7	91	165	448.70	593	200	3.4
May 2011	959	11	13	694	11.3	94	158	448.70	593	111	1.8
Jun 2011	847	7	16	643	10.8	91	89	448.70	593	112	1.9
Jul 2011	886	14	17	716	11.7	93	72	448.00	580	118	1.9
Aug 2011	791	20	17	630	10.2	93	67	447.50	571	92	1.5
Sep 2011	764	13	15	549	9.2	70	147	446.81	557	89	1.5
WY 2011	9500	260	139	6663		1128	1725			1509	
Oct 2011	592	20	12	456	7.4	32	112	446.31	548	72	1.2
Nov 2011	510	22	8	372	6.3	32	111	446.50	552	105	1.8
Dec 2011	445	20	6	297	4.8	32	124	446.50	552	118	1.9
Jan 2012	577	34	6	349	5.7	87	165	446.50	552	122	2.0
Feb 2012	653	41	8	446	7.8	78	156	446.50	552	153	2.7
Mar 2012	943	45	9	705	11.5	87	174	446.70	555	208	3.4
Apr 2012	1108	15	11	814	13.7	84	166	448.70	593	200	3.4
May 2012	953	11	13	694	11.3	87	159	448.70	593	111	1.8
Jun 2012	841	7	16	643	10.8	84	90	448.70	593	112	1.9
Jul 2012	880	14	17	716	11.7	87	72	448.00	580	118	1.9

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 8/2010 Prob Min Water Supply
Hoover Dam - Lake Mead

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	Power Release	Power Release	EOM Reservoir Elevation	EOM Storage	Change_In Storage	Hoover Static Head	Hoover Generator Capacity	Hoover Gross Energy MKW	Percent Of Units Available	KWH/AF
	1000 Ac-Ft	1000 CFS	Feet	1000 Ac-Ft	1000 Ac-Ft	Feet	MW	MKWH		
* Aug 2009	801	13.0	1093.73	10938	-41	448.10	1648.0	307.5	100	383.8
H Sep 2009	574	9.7	1093.68	10933	-4	451.94	1656.0	215.3	100	374.9
WY 2009	9210							3592.3		
I Oct 2009	613	10.0	1093.26	10897	-37	450.76	1158.0	235.5	70	384.4
S Nov 2009	648	10.9	1093.52	10919	23	451.32	1358.0	251.9	82	388.7
T Dec 2009	646	10.5	1096.30	11162	243	451.68	1037.0	248.8	63	385.3
O Jan 2010	634	10.3	1100.02	11493	330	452.24	1050.0	248.9	63	392.4
R Feb 2010	400	7.2	1103.21	11780	288	456.23	1044.0	152.7	63	381.5
I Mar 2010	889	14.5	1100.66	11550	-230	452.57	1272.0	353.9	75	398.0
C Apr 2010	933	15.7	1098.00	11313	-237	451.78	1392.0	370.4	82	397.0
A May 2010	961	15.6	1094.30	10987	-326	449.26	1371.0	378.0	82	393.4
L Jun 2010	1007	16.9	1089.30	10556	-431	442.32	1556.0	390.5	94	387.7
* Jul 2010	941	15.3	1086.97	10357	-198	441.50	1640.0	360.3	100	382.9
Aug 2010	815	13.3	1086.94	10355	-3	433.56	1617.0	319.4	100	392.0
Sep 2010	727	12.2	1084.07	10113	-242	433.93	1600.0	282.7	100	388.6
WY 2010	9214							3593.0		
Oct 2010	608	9.9	1082.25	9962	-151	435.88	1299.0	236.0	81	388.2
Nov 2010	728	12.2	1082.82	10009	48	436.97	1287.0	286.9	81	394.1
Dec 2010	682	11.1	1085.71	10251	241	436.13	1408.0	264.1	87	387.3
Jan 2011	688	11.2	1088.64	10499	248	438.72	1135.0	270.9	69	393.5
Feb 2011	674	12.1	1090.39	10648	149	438.07	1450.0	265.0	88	393.4
Mar 2011	1009	16.4	1086.28	10299	-349	437.62	1274.1	400.1	77	396.5
Apr 2011	1145	19.2	1080.62	9827	-472	430.87	1502.3	452.1	91	394.9
May 2011	991	16.1	1076.36	9479	-348	425.03	1659.0	374.6	100	378.0
Jun 2011	847	14.2	1075.14	9381	-98	422.64	1677.0	326.3	100	385.2
Jul 2011	895	14.5	1074.30	9314	-67	422.11	1694.0	337.7	100	377.5
Aug 2011	817	13.3	1074.42	9323	9	421.91	1714.0	311.9	100	381.8
Sep 2011	687	11.5	1071.67	9104	-219	421.75	1714.0	258.0	100	375.5
WY 2011	9770							3783.6		
Oct 2011	471	7.7	1071.39	9082	-22	422.37	1728.0	177.1	100	376.0
Nov 2011	581	9.8	1072.51	9171	89	424.41	1728.0	218.4	100	376.2
Dec 2011	563	9.2	1076.87	9521	350	425.27	1742.0	210.5	100	373.8
Jan 2012	684	11.1	1080.09	9784	263	430.08	1208.5	263.8	69	385.9
Feb 2012	668	11.6	1082.03	9943	160	429.68	1525.3	256.7	88	384.2
Mar 2012	1004	16.3	1077.93	9607	-336	429.32	1343.5	390.1	77	388.8
Apr 2012	1138	19.1	1072.78	9192	-415	422.84	1588.0	440.7	91	387.1
May 2012	985	16.0	1069.10	8901	-291	417.55	1742.0	365.4	100	370.9
Jun 2012	841	14.1	1067.90	8808	-94	415.46	1742.0	318.2	100	378.3
Jul 2012	888	14.4	1067.22	8755	-53	415.02	1742.0	336.4	100	378.6

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 8/2010 Prob Min 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 Ac-Ft	Davis Static Head Feet	Davis Generator Capacity MW	Davis Gross Energy MKWH	Percent Of Units Available	KWH/AF
* Aug 2009	756	12.3	641.90	1669	14	142.57	255.0	94.4	100	124.8
H Sep 2009	726	12.2	635.60	1501	-167	135.87	255.0	89.2	100	122.8
WY 2009	9008							1106.2		
I Oct 2009	623	10.1	634.34	1469	-33	134.58	216.8	74.2	85	119.1
S Nov 2009	590	9.9	635.61	1502	33	136.02	186.2	70.9	73	120.3
T Dec 2009	532	8.7	638.68	1582	81	139.08	188.7	65.9	74	123.8
O Jan 2010	456	7.4	644.34	1736	153	144.98	204.0	57.9	80	127.1
R Feb 2010	442	8.0	642.31	1680	-56	138.83	216.8	56.9	85	128.6
I Mar 2010	862	14.0	642.17	1676	-4	138.67	249.9	109.8	98	127.5
C Apr 2010	878	14.8	642.94	1697	21	141.04	255.0	111.0	100	126.4
A May 2010	937	15.2	642.30	1680	-17	140.64	255.0	118.5	100	126.4
L Jun 2010	912	15.3	643.98	1726	46	140.66	255.0	115.5	100	126.6
* Jul 2010	913	14.8	643.57	1714	-11	141.98	242.2	115.3	95	126.4
Aug 2010	832	13.5	642.00	1671	-43	135.81	255.0	104.4	100	125.6
Sep 2010	817	13.7	638.00	1564	-107	132.89	255.0	100.5	100	123.0
WY 2010	8794							1100.9		
Oct 2010	728	11.8	633.00	1434	-130	128.15	255.0	87.1	100	119.6
Nov 2010	657	11.0	635.00	1486	51	129.81	153.0	77.9	60	118.5
Dec 2010	563	9.2	638.71	1583	97	132.78	153.0	68.6	60	121.8
Jan 2011	582	9.5	641.80	1666	83	136.23	155.5	72.6	61	124.7
Feb 2011	659	11.9	641.80	1666	0	137.86	153.0	82.5	60	125.2
Mar 2011	948	15.4	643.05	1700	34	137.40	186.2	118.2	73	124.6
Apr 2011	1115	18.7	643.00	1699	-2	137.09	216.8	138.4	85	124.2
May 2011	959	15.6	643.00	1699	0	136.04	255.0	120.0	100	125.1
Jun 2011	847	14.2	642.00	1671	-27	135.51	255.0	105.9	100	125.1
Jul 2011	886	14.4	641.50	1658	-14	134.73	255.0	110.1	100	124.3
Aug 2011	791	12.9	641.50	1658	0	134.46	255.0	98.6	100	124.6
Sep 2011	764	12.8	638.00	1564	-94	132.62	255.0	94.0	100	123.1
WY 2011	9500							1173.9		
Oct 2011	592	9.6	633.00	1434	-130	128.65	237.2	71.2	93	120.4
Nov 2011	510	8.6	635.00	1486	51	127.14	234.6	60.9	92	119.4
Dec 2011	445	7.2	638.71	1583	97	130.00	239.7	54.5	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	943	15.3	643.05	1700	34	135.44	255.0	117.5	100	124.7
Apr 2012	1108	18.6	643.00	1699	-2	136.07	255.0	137.7	100	124.2
May 2012	953	15.5	643.00	1699	0	136.04	255.0	119.3	100	125.1
Jun 2012	841	14.1	642.00	1671	-27	135.51	255.0	105.2	100	125.1
Jul 2012	880	14.3	641.50	1658	-14	134.73	255.0	109.4	100	124.4

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 8/2010 Prob Min 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 Ac-Ft	Parker Static Head Feet	Parker Generator Capacity MW	Parker Gross Energy MKWH	Percent Of Units Available	KWH/AF
* Aug 2009	582	9.5	448.19	584	2	80.02	118.8	39.9	99	68.6
H Sep 2009	505	8.5	447.16	564	-19	81.08	87.6	35.0	73	69.2
WY 2009	6347							433.2		
I Oct 2009	446	7.2	448.03	581	16	80.62	90.0	30.5	75	68.5
S Nov 2009	365	6.1	447.61	573	-8	81.65	66.0	25.9	55	71.0
T Dec 2009	301	4.9	447.34	568	-5	81.50	76.8	20.2	64	67.1
O Jan 2010	233	3.8	448.89	597	29	82.98	66.0	15.6	55	66.8
R Feb 2010	331	6.0	446.29	548	-49	78.17	90.0	22.8	75	68.8
I Mar 2010	668	10.9	447.15	564	16	81.28	90.0	45.4	75	67.9
C Apr 2010	670	11.3	448.61	592	28	81.42	90.0	46.8	75	69.8
A May 2010	662	10.8	448.83	596	4	81.45	115.2	46.0	96	69.6
L Jun 2010	650	10.9	448.64	592	-4	80.58	120.0	46.4	100	71.3
* Jul 2010	743	12.1	448.61	592	-1	82.51	120.0	50.9	100	68.4
Aug 2010	632	10.3	447.50	571	-21	75.43	120.0	41.6	100	65.8
Sep 2010	536	9.0	447.00	561	-9	74.64	120.0	34.8	100	64.9
WY 2010	6238							426.8		
Oct 2010	449	7.3	446.31	548	-13	74.86	102.0	29.0	85	64.7
Nov 2010	379	6.4	446.50	552	3	74.62	102.0	24.3	85	64.1
Dec 2010	290	4.7	446.50	552	0	74.71	102.0	18.2	85	63.0
Jan 2011	348	5.7	446.50	552	0	74.71	102.0	22.2	85	63.7
Feb 2011	445	8.0	446.50	552	0	73.92	120.0	28.5	100	64.1
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	6663							435.1		
Oct 2011	456	7.4	446.31	548	-9	74.77	102.0	29.5	85	64.7
Nov 2011	372	6.3	446.50	552	3	74.62	102.0	23.8	85	64.0
Dec 2011	297	4.8	446.50	552	0	74.71	102.0	18.8	85	63.1
Jan 2012	349	5.7	446.50	552	0	74.71	102.0	22.3	85	63.7
Feb 2012	446	7.8	446.50	552	0	73.92	120.0	28.6	100	64.0
Mar 2012	705	11.5	446.70	555	4	74.01	120.0	45.8	100	64.9
Apr 2012	814	13.7	448.70	593	38	75.08	120.0	53.8	100	66.1
May 2012	694	11.3	448.70	593	0	76.05	120.0	46.1	100	66.5
Jun 2012	643	10.8	448.70	593	0	76.05	120.0	42.7	100	66.4
Jul 2012	716	11.7	448.00	580	-13	75.71	120.0	47.5	100	66.3

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 Y M R E S E R V O I R S

Bureau of Reclamation - CRFS 8/2010 Most Prob Water Supply 13-Aug-2010 08:12:05
 Upper Basin Power

	Glen Canyon	Flam Gorge	Blue Mesa	Morrow Point	Crystal Res	Font Res
	1000 MWHR	1000 MWHR	1000 MWHR	1000 MWHR	1000 MWHR	1000 MWHR
* Aug 2009	368	50	39	46	23	9
H Sep 2009	275	48	28	35	20	6
Summer 2009	644	98	67	80	42	15
I Oct 2009	285	44	24	28	14	4
S Nov 2009	309	42	8	9	4	0
T Dec 2009	403	42	13	17	9	0
O Jan 2010	401	43	12	16	8	3
R Feb 2010	279	34	11	14	4	3
I Mar 2010	269	23	9	11	6	3
Winter 2010	1945	228	77	95	46	13
C Apr 2010	265	19	13	19	13	3
A May 2010	267	39	31	45	21	3
L Jun 2010	272	54	15	22	18	4
* Jul 2010	368	38	30	34	20	8
Aug 2010	339	36	27	34	18	6
Sep 2010	202	35	25	31	16	4
Summer 2010	1714	220	141	185	104	27
Oct 2010	208	24	17	20	11	5
Nov 2010	337	21	8	9	5	5
Dec 2010	397	21	18	22	11	5
Jan 2011	393	21	9	12	6	4
Feb 2011	336	19	8	9	5	4
Mar 2011	262	21	8	10	6	4
Winter 2011	1934	128	67	83	45	26
Apr 2011	272	21	14	18	10	3
May 2011	271	43	19	24	15	3
Jun 2011	328	34	24	25	14	3
Jul 2011	350	18	31	37	19	4
Aug 2011	338	18	30	37	18	3
Sep 2011	188	17	24	30	15	3
Summer 2011	1747	150	141	170	91	19
Oct 2011	194	18	15	19	10	3
Nov 2011	275	17	4	6	4	3
Dec 2011	369	18	5	6	4	3
Jan 2012	364	18	5	7	4	3
Feb 2012	310	17	4	6	3	3
Mar 2012	241	18	5	8	5	3
Winter 2012	1752	105	38	52	29	17
Apr 2012	268	17	9	15	9	3
May 2012	269	32	18	28	17	5
Jun 2012	307	83	14	21	14	9
Jul 2012	333	58	31	37	19	6

model_run_id = 2067

F L O O D C O N T R O L C R I T E R I A
B E G I N N I N G O F M O N T H C O N D I T I O N S

MON	YEAR	F L O O D C O N T R O L C R I T E R I A								B O M M E A D M E A D								SYS	
		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 REL KAF	
* * * * P R E D I C T E D S P A C E * * * *																			
AUG	2010	507	133	222	8726	9589	17020	26608	507	133	222	863	8726	17020	26608	1500	815	0	33.9
SEP	2010	555	157	262	8881	9854	17022	26876	555	157	262	973	8881	17022	26876	2270	727	0	33.4
OCT	2010	613	194	283	8842	9933	17264	27197	613	194	283	1091	8842	17264	27197	3040	608	0	32.9
NOV	2010	661	221	303	8992	10177	17415	27592	661	221	303	1185	8992	17415	27592	3810	728	0	32.6
DEC	2010	694	215	306	9387	10601	17368	27968	694	215	306	1214	9387	17368	27968	4580	682	0	32.3
JAN	2011	730	248	313	9933	11224	17126	28350	730	248	313	1291	9933	17126	28350	5350	688	0	32.0
* * * * C R E D I T A B L E S P A C E * * * *																			
JAN	2011	730	248	313	9933	11224	17126	28350	-34	37	137	140	9933	17126	27199	5350	688	0	32.0
FEB	2011	763	253	321	10498	11834	16878	28712	-3	44	144	184	10498	16878	27560	1500	674	0	31.7
MAR	2011	787	254	321	10965	12327	16729	29055	18	47	143	208	10965	16729	27902	1500	1009	0	31.1
APR	2011	778	248	298	11224	12548	17078	29626	5	43	114	161	11224	17078	28463	1500	1145	0	30.5
MAY	2011	765	242	284	11472	12763	17550	30312	-14	37	81	103	11472	17550	29124	1500	991	0	30.2
JUN	2011	802	199	237	11424	12661	17898	30559	16	-18	1	-1	11424	17898	29321	1500	847	0	30.2
JUL	2011	790	166	237	11392	12586	17996	30582	-5	-59	-47	-111	11392	17996	29277	1500	895	0	29.4
* * * * E F F E C T I V E S P A C E * * * *																			
AUG	2011	810	219	335	11875	13240	18063	31304	810	219	335	1365	11875	18063	31304	1500	817	0	28.7
SEP	2011	848	279	453	12382	13962	18054	32016	848	279	453	1580	12382	18054	32016	2270	687	0	28.1
OCT	2011	885	333	530	12489	14237	18273	32510	885	333	530	1749	12489	18273	32510	3040	471	0	27.8
NOV	2011	904	351	547	12597	14400	18295	32695	904	351	547	1802	12597	18295	32695	3810	581	0	27.6
DEC	2011	917	337	552	12874	14680	18206	32886	917	337	552	1806	12874	18206	32886	4580	563	0	27.5
JAN	2012	939	329	562	13432	15263	17856	33119	939	329	562	1830	13432	17856	33119	5350	684	0	27.3
* * * * E F F E C T I V E S P A C E * * * *																			
JAN	2012	939	329	562	13432	15263	17856	33119	130	238	169	537	13432	17856	31825	5350	684	0	27.3
FEB	2012	956	322	571	13985	15834	17593	33427	145	231	177	552	13985	17593	32131	1500	668	0	27.0
MAR	2012	954	315	571	14440	16280	17434	33714	141	224	177	541	14440	17434	32415	1500	1004	0	26.6
APR	2012	922	301	528	14655	16405	17770	34176	104	210	128	441	14655	17770	32866	1500	1138	0	26.1
MAY	2012	870	274	492	14859	16496	18185	34681	46	183	73	302	14859	18185	33346	1500	985	0	26.4
JUN	2012	789	205	423	14458	15875	18476	34350	-45	101	-29	27	14458	18476	32961	1500	841	0	27.2
JUL	2012	798	86	437	13734	15055	18569	33624	-44	-37	-62	-143	13734	18569	32160	1500	888	0	26.7