

To: All Annual Operating Plan Recipients

From: Lower Colorado Region
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The operation of Lake Powell and Lake Mead in this 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 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 Lake Powell operational tier for water year 2010 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.

The April 2010 24-Month study projected the end of water year elevation at Lake Powell to be below the Equalization level of 3642 feet and the projected end of water year 2010 elevation at Lake Mead to be above elevation 1075 feet. Pursuant to Sections 6.B.1. and 6.B.4. of the Interim Guidelines, the annual release volume will be 8.23 million acre-feet from Glen Canyon Dam during water year 2010 which is reflected in the August 24-Month Study.

This 24-Month Study currently projects Lake Powell's 2011 end of water year elevation to be above the 2011 Equalization Elevation of 3643 feet under an 8.23 maf release. Based on this 24-Month Study and pursuant to the Interim Guidelines, it is projected that in April 2011 the Equalization Tier will govern the operation of Lake Powell for the remainder of Water Year 2011. Based on analysis of inflow scenarios, currently the probability of an April adjustment in 2011 is approximately 62 percent.

The Interim Guidelines are available for download at <http://www.usbr.gov/lc/region/programs/strategies/RecordofDecision.pdf>. The 2010 AOP is available for download at <http://www.usbr.gov/lc/region/g4000/AOP2010/AOP10.pdf>.

Current runoff projections into Lake Powell are provided by the National Weather Service's Colorado Basin River Forecast Center and are as follows: Observed unregulated inflow into Lake Powell for the month of July 2010 was 0.677 maf or 43% of the 30-year average. The forecast for August 2010 unregulated inflow into Lake Powell is 0.580 maf or 94% of the 30-year average. Observed 2010 April through July unregulated inflow was 5.80 maf or 73% of average.

In this study, the Calendar Year (CY) 2010 diversion for Metropolitan Water District of Southern California (MWD) is forecasted to be 1.135 maf. The CY 2010 diversion for the Central Arizona Project (CAP) is forecasted to be 1.701 maf. Consumptive use for Nevada above Hoover is forecasted to be 0.235 maf for CY 2010.

Due to declining Lake Mead elevations, Hoover's generator capacity is adjusted based on estimated effective capacity and plant availability. The estimated effective capacity is based on projected Lake Mead elevations. Unit capacity tests will be performed as the lake elevation changes in 2-foot increments. This study reflects these changes in the projections.

Hoover, Davis, and Parker historical gross energy figures come from PO&M reports provided by the Lower Colorado Region's Power Management Office, Bureau of Reclamation, Boulder City, Nevada. Questions regarding these historical energy numbers can be directed to Larry Karr at (702) 293-8094.

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 8/2010 Most Prob 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	67	0	67	6502.63	319
Sep 2010	40	2	39	20	60	6499.81	297
WY 2010	798	15	543	218	761		
Oct 2010	40	1	54	7	62	6496.68	274
Nov 2010	33	1	60	0	60	6492.79	247
Dec 2010	25	1	62	0	62	6487.13	209
Jan 2011	24	1	62	0	62	6480.75	171
Feb 2011	23	1	56	0	56	6474.18	138
Mar 2011	42	0	62	0	62	6469.61	117
Apr 2011	80	1	86	0	86	6467.95	111
May 2011	170	1	98	6	104	6481.53	175
Jun 2011	315	2	103	88	190	6499.85	298
Jul 2011	180	3	101	34	135	6505.27	340
Aug 2011	78	2	100	4	105	6501.58	311
Sep 2011	45	2	37	30	67	6498.47	288
WY 2011	1055	15	880	170	1050		
Oct 2011	49	1	69	0	69	6495.52	266
Nov 2011	41	1	67	0	67	6491.81	240
Dec 2011	32	1	69	0	69	6486.10	203
Jan 2012	30	1	69	0	69	6479.41	164
Feb 2012	29	0	62	0	62	6472.40	130
Mar 2012	52	0	69	0	69	6468.26	112
Apr 2012	89	1	83	0	83	6469.70	118
May 2012	176	1	86	0	86	6486.69	207
Jun 2012	307	2	104	106	210	6500.32	301
Jul 2012	185	3	101	43	144	6505.31	340

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 8/2010 Most Prob Water Supply
Flaming Gorge Reservoir

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	Unreg Inflow 1000 Ac-Ft	Regulated Inflow 1000 Ac-Ft	Evap Losses 1000 Ac-Ft	Power Release 1000 Ac-Ft	Bypass Release 1000 Ac-Ft	Total Release 1000 Ac-Ft	Bank Storage 1000 Ac-Ft	Reservoir Elevation EOM Feet	Live Storage 1000 Ac-Ft	Yampa Flow 1000 Ac-Ft	Jensen Flow 1000 Ac-Ft
* 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	76	12	98	0	98	129	6026.61	3220	0	98
Sep 2010	48	68	11	95	0	95	128	6025.62	3183	0	95
WY 2010	1054	1017	80	1154	1	1155					3622
Oct 2010	48	70	7	72	0	72	128	6025.37	3174	0	72
Nov 2010	41	68	3	65	0	65	128	6025.35	3173	0	65
Dec 2010	30	67	2	68	0	68	128	6025.28	3171	0	68
Jan 2011	30	68	2	68	0	68	127	6025.24	3169	0	68
Feb 2011	31	64	2	61	0	61	127	6025.26	3170	0	61
Mar 2011	65	85	3	68	0	68	128	6025.62	3183	0	68
Apr 2011	110	116	5	65	0	65	130	6026.81	3228	0	65
May 2011	215	149	8	124	0	124	130	6027.26	3245	0	124
Jun 2011	370	245	10	188	0	188	132	6028.46	3290	0	188
Jul 2011	195	150	14	100	0	100	134	6029.38	3325	0	100
Aug 2011	84	111	13	100	0	100	134	6029.33	3323	0	100
Sep 2011	51	73	11	97	0	97	132	6028.44	3289	0	97
WY 2011	1270	1265	79	1075	0	1075					1075
Oct 2011	59	79	7	100	0	100	131	6027.73	3262	0	100
Nov 2011	51	76	3	97	0	97	130	6027.11	3239	0	97
Dec 2011	36	73	2	100	0	100	129	6026.37	3211	0	100
Jan 2012	41	79	2	100	0	100	128	6025.80	3190	0	100
Feb 2012	47	80	2	93	0	93	128	6025.41	3175	0	93
Mar 2012	103	121	3	100	0	100	128	6025.87	3193	0	100
Apr 2012	142	135	5	97	0	97	130	6026.74	3225	0	97
May 2012	263	173	8	126	0	126	131	6027.75	3263	0	126
Jun 2012	400	303	10	208	0	208	134	6029.87	3344	0	208
Jul 2012	219	178	14	135	0	135	136	6030.59	3372	0	135

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 Most Prob 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	6	6	9310.62
Nov 2010	5	6	9310.06
Dec 2010	5	6	9309.11
Jan 2011	4	6	9307.82
Feb 2011	3	6	9306.18
Mar 2011	4	6	9304.56
Apr 2011	8	8	9304.70
May 2011	27	14	9313.01
Jun 2011	43	19	9326.28
Jul 2011	17	22	9323.68
Aug 2011	8	20	9317.40
Sep 2011	7	16	9312.10
WY 2011	137	134	
Oct 2011	6	10	9309.71
Nov 2011	5	6	9309.04
Dec 2011	4	6	9308.07
Jan 2012	4	6	9306.88
Feb 2012	4	6	9305.45
Mar 2012	4	6	9304.25
Apr 2012	8	8	9304.82
May 2012	27	14	9313.23
Jun 2012	43	18	9326.92
Jul 2012	20	22	9326.11

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 8/2010 Most Prob 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	35	35	1	58	0	58	7493.88	612
Nov 2010	28	29	0	30	0	30	7493.71	610
Dec 2010	25	26	0	56	0	56	7490.00	581
Jan 2011	22	24	0	63	0	63	7484.88	542
Feb 2011	20	23	0	53	0	53	7480.80	512
Mar 2011	29	31	0	40	0	40	7479.57	503
Apr 2011	74	74	1	45	0	45	7483.39	531
May 2011	215	202	1	100	0	100	7496.39	632
Jun 2011	270	246	1	74	0	74	7516.40	803
Jul 2011	96	101	2	109	0	109	7515.34	793
Aug 2011	50	61	1	122	0	122	7508.31	731
Sep 2011	41	50	1	113	0	113	7500.72	667
WY 2011	905	902	9	862	0	862		
Oct 2011	36	39	1	58	0	58	7498.39	648
Nov 2011	31	32	0	28	0	28	7498.80	652
Dec 2011	25	27	0	97	0	97	7490.00	581
Jan 2012	24	26	0	79	0	79	7482.99	528
Feb 2012	23	25	0	56	0	56	7478.71	497
Mar 2012	34	36	0	43	0	43	7477.67	489
Apr 2012	73	72	1	48	0	48	7480.91	513
May 2012	212	199	1	110	0	110	7492.41	600
Jun 2012	271	246	1	60	0	60	7514.43	785
Jul 2012	121	122	2	103	0	103	7516.40	802

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 8/2010 Most Prob Water Supply
Morrow Point Reservoir

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	Unreg Inflow 1000 Ac-Ft	Blue Mesa Release 1000 Ac-Ft	Side Inflow 1000 Ac-Ft	Total Inflow 1000 Ac-Ft	Evap losses 1000 Ac-Ft	Power Release 1000 Ac-Ft	Bypass Release 1000 Ac-Ft	Total Release 1000 Ac-Ft	Reservoir Elevation EOM Feet	Live Storage 1000 Ac-Ft
* 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	38	58	3	61	0	61	0	61	7153.73	112
Nov 2010	30	30	2	32	0	32	0	32	7153.73	112
Dec 2010	27	56	2	58	0	58	0	58	7153.73	112
Jan 2011	24	63	2	65	0	65	0	65	7153.73	112
Feb 2011	21	53	1	54	0	54	0	54	7153.73	112
Mar 2011	32	40	3	43	0	43	0	43	7153.73	112
Apr 2011	87	45	13	58	0	58	0	58	7153.73	112
May 2011	245	100	30	130	0	130	0	130	7153.73	112
Jun 2011	290	74	20	94	0	94	0	94	7153.73	112
Jul 2011	103	109	7	116	0	116	0	116	7153.73	112
Aug 2011	55	122	5	127	0	127	0	127	7153.73	112
Sep 2011	43	113	2	115	0	115	0	115	7153.73	112
WY 2011	995	862	90	952	0	952	0	952		
Oct 2011	38	58	3	61	0	61	0	61	7153.73	112
Nov 2011	33	28	2	30	0	30	0	30	7153.73	112
Dec 2011	27	97	2	99	0	99	0	99	7153.73	112
Jan 2012	26	79	2	81	0	81	0	81	7153.73	112
Feb 2012	26	56	3	59	0	59	0	59	7153.73	112
Mar 2012	38	43	4	47	0	47	0	47	7153.73	112
Apr 2012	84	48	11	59	0	59	0	59	7153.73	112
May 2012	237	110	25	136	0	136	0	136	7153.73	112
Jun 2012	292	60	21	81	0	81	0	81	7153.73	112
Jul 2012	127	103	7	110	0	110	0	110	7153.73	112

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

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

	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	44	61	6	67	67	0	67	6753.04	17	30	37
Nov 2010	34	32	4	36	36	0	36	6753.04	17	0	36
Dec 2010	30	58	3	61	61	0	61	6753.04	17	0	61
Jan 2011	27	65	3	68	68	0	68	6753.04	17	0	68
Feb 2011	23	54	2	56	56	0	56	6753.04	17	0	56
Mar 2011	37	43	5	48	48	0	48	6753.04	17	5	43
Apr 2011	103	58	16	74	74	0	74	6753.04	17	30	44
May 2011	285	130	40	170	134	36	170	6753.04	17	55	115
Jun 2011	325	94	35	129	129	0	129	6753.04	17	60	69
Jul 2011	116	116	13	129	129	0	129	6753.04	17	65	64
Aug 2011	61	127	6	133	133	0	133	6753.04	17	65	68
Sep 2011	50	115	7	122	122	0	122	6753.04	17	55	67
WY 2011	1135	952	140	1092	1056	36	1092			365	727
Oct 2011	44	61	6	67	67	0	67	6753.04	17	30	37
Nov 2011	38	30	5	35	35	0	35	6753.04	17	0	35
Dec 2011	32	99	5	104	104	0	104	6753.04	17	0	104
Jan 2012	31	81	5	86	86	0	86	6753.04	17	0	86
Feb 2012	30	59	4	63	63	0	63	6753.04	17	0	63
Mar 2012	46	47	7	54	54	0	54	6753.04	17	5	49
Apr 2012	96	59	12	71	71	0	71	6753.04	17	30	41
May 2012	272	136	35	171	134	36	171	6753.04	17	55	116
Jun 2012	330	81	38	120	120	0	120	6753.04	17	60	60
Jul 2012	144	110	17	127	127	0	127	6753.04	17	65	62

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 Most Prob 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	11	21	7630.79
Nov 2010	7	6	7631.54
Dec 2010	5	5	7631.95
Jan 2011	4	3	7632.63
Feb 2011	4	3	7633.08
Mar 2011	7	3	7635.04
Apr 2011	22	10	7640.56
May 2011	74	35	7656.89
Jun 2011	77	57	7664.37
Jul 2011	26	43	7657.69
Aug 2011	18	39	7648.94
Sep 2011	14	29	7642.28
WY 2011	270	254	
Oct 2011	14	19	7639.74
Nov 2011	8	6	7640.81
Dec 2011	6	5	7641.44
Jan 2012	5	5	7641.66
Feb 2012	5	4	7641.84
Mar 2012	8	5	7643.33
Apr 2012	22	12	7647.59
May 2012	69	48	7656.17
Jun 2012	78	65	7660.82
Jul 2012	31	43	7655.90
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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 8/2010 Most Prob 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	75
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			770
Oct 2010	38	2	47	2	8	31	6065.51	1419	31
Nov 2010	33	0	31	1	0	30	6065.54	1420	30
Dec 2010	24	0	23	1	0	31	6064.90	1411	31
Jan 2011	22	0	21	1	0	31	6064.08	1401	31
Feb 2011	28	0	27	1	0	28	6063.94	1399	28
Mar 2011	84	2	78	2	4	31	6067.06	1440	31
Apr 2011	160	16	133	3	17	34	6072.81	1520	34
May 2011	285	33	213	4	29	200	6071.38	1500	200
Jun 2011	245	29	196	5	44	212	6066.66	1435	212
Jul 2011	47	7	57	5	47	31	6064.77	1410	31
Aug 2011	30	3	48	4	40	31	6062.81	1384	31
Sep 2011	34	1	48	3	22	30	6062.26	1377	30
WY 2011	1030	93	921	29	210	718			718
Oct 2011	40	1	44	2	8	31	6062.59	1381	31
Nov 2011	33	0	30	1	0	30	6062.56	1381	30
Dec 2011	24	0	22	1	0	31	6061.85	1372	31
Jan 2012	22	0	21	1	0	31	6061.06	1361	31
Feb 2012	31	0	31	1	0	29	6061.14	1362	29
Mar 2012	88	2	83	2	4	61	6062.36	1378	61
Apr 2012	174	16	148	3	17	60	6067.56	1447	60
May 2012	279	33	224	4	29	200	6066.91	1438	200
Jun 2012	246	29	205	4	44	212	6062.70	1382	212
Jul 2012	74	7	79	4	47	31	6062.47	1379	31

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 8/2010 Most Prob 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	676	708	65	802	0	802	3636.52	18205	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	8988	8985	444	8230	0	8230				8381
Oct 2010	500	549	41	492	0	492	3635.64	18197	15494	492
Nov 2010	475	499	39	800	0	800	3632.89	18171	15179	800
Dec 2010	400	475	31	950	0	950	3628.73	18134	14711	950
Jan 2011	350	438	9	950	0	950	3624.33	18095	14228	950
Feb 2011	350	413	10	900	0	900	3620.04	18059	13767	900
Mar 2011	600	566	16	900	0	900	3616.96	18033	13443	900
Apr 2011	900	733	25	1100	0	1100	3613.44	18003	13080	1100
May 2011	2250	2021	30	1156	0	1156	3620.84	18065	13852	1156
Jun 2011	2800	2462	50	1185	0	1185	3631.21	18156	14988	1185
Jul 2011	1150	1106	62	1260	0	1260	3629.42	18140	14788	1260
Aug 2011	525	656	60	1175	0	1175	3624.55	18097	14252	1175
Sep 2011	450	587	54	714	0	714	3623.00	18084	14084	714
WY 2011	10750	10503	429	11582	0	11582				11582
Oct 2011	514	577	37	738	0	738	3621.28	18069	13900	738
Nov 2011	523	564	36	700	0	700	3619.79	18056	13741	700
Dec 2011	414	556	28	800	0	800	3617.39	18036	13489	800
Jan 2012	384	507	9	800	0	800	3614.70	18014	13209	800
Feb 2012	408	486	9	600	0	600	3613.59	18005	13095	600
Mar 2012	628	612	16	600	0	600	3613.56	18004	13092	600
Apr 2012	950	798	25	600	0	600	3615.11	18017	13252	600
May 2012	2161	1906	31	600	0	600	3626.20	18112	14432	600
Jun 2012	2811	2447	53	716	0	716	3639.86	18236	15986	716
Jul 2012	1346	1255	67	800	0	800	3642.88	18265	16345	800

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

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 Hoover Dam - Lake Mead

	Glen Release 1000 Ac-Ft	Side Inflow 1000 Ac-Ft	Evap Losses 1000 Ac-Ft	Total Release 1000 Ac-Ft	Total Release 1000 CFS	SNWP Use 1000 Ac-Ft	Dwnstrm Reqmnts 1000 Ac-Ft	Bank Storage 1000 Ac-Ft	Reservoir Elevation EOM Feet	EOM Storage 1000 Ac-Ft
* 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	55	43	608	9.9	29	608	649	1082.57	9989
Nov 2010	800	54	42	728	12.2	19	728	653	1083.30	10049
Dec 2010	950	57	37	682	11.1	13	682	670	1086.38	10307
Jan 2011	950	135	31	688	11.2	16	688	691	1090.24	10635
Feb 2011	900	135	29	674	12.1	18	674	711	1093.66	10931
Mar 2011	900	101	32	1009	16.4	25	1009	707	1092.95	10870
Apr 2011	1100	71	40	1145	19.2	19	1145	705	1092.60	10839
May 2011	1156	73	46	991	16.1	28	991	715	1094.37	10993
Jun 2011	1185	28	56	847	14.2	26	847	732	1097.40	11260
Jul 2011	1260	61	71	895	14.5	28	895	752	1100.85	11567
Aug 2011	1175	106	77	817	13.3	29	817	774	1104.56	11903
Sep 2011	714	71	64	687	11.5	24	687	774	1104.66	11912
WY 2011	11582	946	568	9770		274	9770			
Oct 2011	738	55	47	471	7.7	36	471	789	1107.10	12137
Nov 2011	700	54	47	581	9.8	25	581	795	1108.13	12231
Dec 2011	800	57	41	563	9.2	19	563	809	1110.48	12451
Jan 2012	800	135	34	684	11.1	20	684	821	1112.46	12637
Feb 2012	600	138	31	668	11.6	21	668	822	1112.63	12653
Mar 2012	600	101	35	1004	16.3	28	1004	800	1108.97	12310
Apr 2012	600	71	42	1138	19.1	22	1138	768	1103.54	11810
May 2012	600	73	48	985	16.0	32	985	744	1099.46	11443
Jun 2012	716	28	57	841	14.1	29	841	733	1097.52	11270
Jul 2012	800	61	71	888	14.4	31	888	725	1096.15	11149

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

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 Davis Dam - Lake Mohave

	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 Most Prob 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

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 Hoover Dam - Lake Mead

	Power Release	Power Release	EOM Reservoir Elevation	EOM Storage	Change_In Storage	Hoover Static Head	Hoover Generator Capacity	Hoover Gross Energy MKWH	Percent Of Units Available	KWH/AF
	1000 Ac-Ft	1000 CFS	Feet	1000 Ac-Ft	Ac-Ft	Feet	MW			
* 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	1082.57	9989	-124	436.04	1299.0	236.1	81	388.4
Nov 2010	728	12.2	1083.30	10049	61	437.37	1287.0	287.1	81	394.5
Dec 2010	682	11.1	1086.38	10307	258	436.70	1408.0	264.5	87	387.7
Jan 2011	688	11.2	1090.24	10635	328	439.85	1135.0	271.6	69	394.5
Feb 2011	674	12.1	1093.66	10931	296	440.49	1450.0	266.4	88	395.5
Mar 2011	1009	16.4	1092.95	10870	-62	442.56	1274.1	404.5	77	400.8
Apr 2011	1145	19.2	1092.60	10839	-30	440.13	1502.3	461.8	91	403.4
May 2011	991	16.1	1094.37	10993	154	439.90	1659.0	387.4	100	391.0
Jun 2011	847	14.2	1097.40	11260	266	442.60	1677.0	341.3	100	402.9
Jul 2011	895	14.5	1100.85	11567	307	446.30	1694.0	356.3	100	398.3
Aug 2011	817	13.3	1104.56	11903	336	450.02	1714.0	331.6	100	406.0
Sep 2011	687	11.5	1104.66	11912	9	453.05	1714.0	275.6	100	401.1
WY 2011	9770							3884.0		
Oct 2011	471	7.7	1107.10	12137	225	456.44	1728.0	188.8	100	400.9
Nov 2011	581	9.8	1108.13	12231	95	459.80	1728.0	234.2	100	403.4
Dec 2011	563	9.2	1110.48	12451	220	459.61	1742.0	225.0	100	399.5
Jan 2012	684	11.1	1112.46	12637	186	462.90	1208.5	281.8	69	412.3
Feb 2012	668	11.6	1112.63	12653	16	460.96	1525.3	273.5	88	409.4
Mar 2012	1004	16.3	1108.97	12310	-344	459.96	1343.5	416.5	77	415.1
Apr 2012	1138	19.1	1103.54	11810	-499	453.51	1588.0	472.2	91	414.7
May 2012	985	16.0	1099.46	11443	-367	447.85	1742.0	391.3	100	397.2
Jun 2012	841	14.1	1097.52	11270	-172	445.19	1742.0	340.5	100	404.8
Jul 2012	888	14.4	1096.15	11149	-121	444.04	1742.0	359.6	100	404.8

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 8/2010 Most Prob Water Supply 10-Aug-2010 10:17:55
 Davis Dam - Lake Mohave

	Power Release 1000 Ac-Ft	Power Release 1000 CFS	EOM Reservoir Elevation Feet	EOM Storage 1000 Ac-Ft	Change_In 1000 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 Most Prob 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 1000 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

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 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	209	26	17	22	12	5
Nov 2010	338	24	9	12	6	5
Dec 2010	399	25	16	21	10	5
Jan 2011	396	25	18	23	12	5
Feb 2011	372	22	15	19	10	4
Mar 2011	370	25	12	15	8	4
Winter 2011	2084	146	88	112	58	28
Apr 2011	449	24	13	21	13	6
May 2011	473	45	29	47	23	7
Jun 2011	493	69	23	34	22	9
Jul 2011	529	37	34	42	22	10
Aug 2011	489	37	38	46	23	10
Sep 2011	296	35	35	41	21	3
Summer 2011	2729	247	172	231	125	43
Oct 2011	304	37	18	22	12	6
Nov 2011	288	35	8	11	6	6
Dec 2011	328	36	29	36	18	6
Jan 2012	326	36	23	29	15	5
Feb 2012	243	34	16	21	11	4
Mar 2012	243	36	12	17	9	5
Winter 2012	1732	215	106	136	71	32
Apr 2012	243	35	14	21	12	5
May 2012	247	46	32	49	23	6
Jun 2012	302	76	18	29	21	9
Jul 2012	342	50	32	40	22	10

model_run_id = 2065

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	FLOOD BEGINNING OF MONTH CONDITIONS												FLOOD ENDING OF MONTH CONDITIONS				FLOOD ENDING OF MONTH CONDITIONS			
		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 * * * *																					
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	33.1		
NOV	2010	645	218	277	8828	9967	17388	27356	645	218	277	1140	8828	17388	27356	3810	728	0	32.9		
DEC	2010	674	219	276	9143	10312	17328	27640	674	219	276	1169	9143	17328	27640	4580	682	0	32.7		
JAN	2011	714	248	285	9611	10857	17070	27927	714	248	285	1246	9611	17070	27927	5350	688	0	32.6		
* * * * C R E D I T A B L E S P A C E * * * *																					
JAN	2011	714	248	285	9611	10857	17070	27927	343	242	158	743	9611	17070	27423	5350	688	0	32.6		
FEB	2011	754	287	295	10094	11431	16742	28172	380	283	168	831	10094	16742	27667	1500	674	0	32.3		
MAR	2011	786	318	297	10555	11956	16446	28401	410	316	169	895	10555	16446	27895	1500	1009	0	32.0		
APR	2011	793	327	256	10879	12254	16507	28761	413	327	121	861	10879	16507	28247	1500	1145	0	31.8		
MAY	2011	756	299	176	11242	12473	16538	29010	368	298	22	688	11242	16538	28469	1500	991	0	32.9		
JUN	2011	674	198	196	10470	11537	16384	27921	277	183	9	469	10470	16384	27323	1500	847	0	34.6		
JUL	2011	506	27	261	9334	10128	16117	26245	95	-13	26	108	9334	16117	25559	1500	895	0	34.7		
* * * * E F F E C T I V E S P A C E * * * *																					
AUG	2011	429	37	286	9534	10286	15810	26096	429	37	286	752	9534	15810	26096	1500	817	0	34.3		
SEP	2011	460	98	312	10070	10940	15474	26414	460	98	312	870	10070	15474	26414	2270	687	0	33.9		
OCT	2011	517	162	319	10238	11237	15465	26702	517	162	319	998	10238	15465	26702	3040	471	0	33.8		
NOV	2011	565	181	315	10422	11484	15240	26725	565	181	315	1062	10422	15240	26725	3810	581	0	33.7		
DEC	2011	615	178	315	10581	11689	15146	26835	615	178	315	1108	10581	15146	26835	4580	563	0	33.6		
JAN	2012	680	248	324	10833	12086	14926	27012	680	248	324	1252	10833	14926	27012	5350	684	0	33.5		
* * * * E F F E C T I V E S P A C E * * * *																					
JAN	2012	680	248	324	10833	12086	14926	27012	356	248	167	771	10833	14926	26531	5350	684	0	33.5		
FEB	2012	740	301	335	11113	12489	14740	27229	416	301	176	893	11113	14740	26746	1500	668	0	33.3		
MAR	2012	789	333	334	11227	12682	14724	27406	462	333	174	969	11227	14724	26920	1500	1004	0	33.0		
APR	2012	789	340	318	11230	12678	15067	27745	458	340	153	951	11230	15067	27249	1500	1138	0	32.8		
MAY	2012	751	317	249	11070	12387	15567	27953	413	317	64	794	11070	15567	27431	1500	985	0	33.9		
JUN	2012	624	229	258	9890	11001	15934	26935	276	229	40	545	9890	15934	26369	1500	841	0	35.6		
JUL	2012	448	45	314	8336	9143	16107	25249	84	18	48	150	8336	16107	24592	1500	888	0	35.9		