

To: All Annual Operating Plan Recipients

From: Lower Colorado Region
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River Operations Group
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The operation of Lake Powell and Lake Mead in this May 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 May 24-Month Study.

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_draft.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 April 2010 was 0.930 maf or 94% of the 30-year average. The forecast for May 2010 unregulated inflow into Lake Powell is 1.500 maf or 65% of the 30-year average. The forecast for the 2010 April through July unregulated inflow is 5.2 maf or 66% of average.

In this study, the Calendar Year (CY) 2010 diversion for Metropolitan Water District of Southern California (MWD) is forecasted to be 1.068 maf. The CY 2010 diversion for the Central Arizona Project (CAP) is forecasted to be 1.675 maf. Consumptive use for Nevada above Hoover is forecasted to be 0.234 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.

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 5/2010 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
* May 2009	152	1	62	1	64	6490.46	231
H Jun 2009	477	3	91	285	376	6504.01	330
I Jul 2009	247	3	88	145	233	6505.36	341
S Aug 2009	72	2	98	6	104	6500.99	306
T Sep 2009	37	2	66	0	66	6496.84	276
WY 2009	1295	15	773	485	1258		
O Oct 2009	48	1	51	11	62	6494.68	260
R Nov 2009	42	1	0	62	62	6491.61	239
I Dec 2009	31	1	0	70	71	6485.42	198
C Jan 2010	28	1	38	30	69	6478.10	157
A Feb 2010	23	0	55	0	55	6471.41	125
L Mar 2010	43	0	56	0	56	6468.40	112
* Apr 2010	63	1	47	1	48	6471.88	127
May 2010	80	1	49	0	49	6478.11	157
Jun 2010	175	2	48	0	48	6497.75	282
Jul 2010	85	3	49	0	49	6502.15	315
Aug 2010	53	2	49	0	49	6502.30	317
Sep 2010	40	2	40	27	67	6498.51	288
WY 2010	710	15	481	202	683		
Oct 2010	49	1	55	14	69	6495.56	266
Nov 2010	41	1	67	0	67	6491.85	240
Dec 2010	32	1	69	0	69	6486.14	203
Jan 2011	30	1	69	0	69	6479.46	164
Feb 2011	28	0	62	0	62	6472.24	129
Mar 2011	52	0	69	0	69	6468.09	111
Apr 2011	89	1	83	0	83	6469.40	117
May 2011	176	1	99	5	104	6483.62	188
Jun 2011	307	2	103	90	193	6500.02	299
Jul 2011	185	3	101	38	138	6505.70	343
Aug 2011	82	2	100	8	108	6502.19	316
Sep 2011	48	2	37	31	67	6499.49	295
WY 2011	1120	15	913	185	1098		
Oct 2011	49	1	69	0	69	6496.48	273
Nov 2011	41	1	67	0	67	6492.73	246
Dec 2011	32	1	69	0	69	6486.98	208
Jan 2012	30	1	69	0	69	6480.33	169
Feb 2012	29	0	63	0	63	6473.39	134
Mar 2012	52	0	69	0	69	6469.20	116
Apr 2012	89	1	83	0	83	6470.61	122

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 5/2010 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
* May 2009	212	125	7	150	0	150	120	6020.33	2993	750	881
H Jun 2009	573	472	10	96	0	96	134	6029.83	3357	516	624
I Jul 2009	284	271	14	117	0	117	140	6033.29	3478	110	246
S Aug 2009	74	106	13	124	0	124	139	6032.53	3448	21	156
T Sep 2009	45	74	11	120	0	120	136	6031.12	3392	14	144
WY 2009	1564	1527	79	1065	0	1065					3031
O Oct 2009	45	59	7	109	0	109	134	6029.69	3337	0	152
R Nov 2009	47	67	4	104	0	104	133	6028.67	3298	0	143
I Dec 2009	19	59	2	107	1	108	131	6027.38	3249	0	504
C Jan 2010	27	68	2	109	0	109	129	6026.29	3208	0	669
A Feb 2010	29	61	2	87	0	87	128	6025.55	3181	0	111
L Mar 2010	69	81	3	60	0	60	129	6026.01	3198	0	118
* Apr 2010	96	81	5	49	0	49	130	6026.69	3223	206	240
May 2010	105	74	8	120	0	120	128	6025.31	3172	0	120
Jun 2010	215	88	10	120	0	120	126	6024.20	3131	0	120
Jul 2010	100	64	13	61	0	61	126	6023.93	3121	0	61
Aug 2010	61	58	12	61	0	61	125	6023.52	3106	0	61
Sep 2010	48	75	11	59	0	59	125	6023.64	3110	0	59
WY 2010	862	835	79	1048	1	1049					2361
Oct 2010	59	79	7	61	0	61	126	6023.92	3121	0	61
Nov 2010	51	76	3	59	0	59	126	6024.27	3133	0	59
Dec 2010	36	73	2	61	0	61	126	6024.52	3142	0	61
Jan 2011	41	79	2	61	0	61	127	6024.94	3158	0	61
Feb 2011	45	80	2	56	0	56	128	6025.52	3179	0	56
Mar 2011	103	121	3	61	0	61	130	6026.97	3233	0	61
Apr 2011	142	136	5	59	0	59	133	6028.78	3302	0	59
May 2011	263	191	8	122	0	122	135	6030.33	3362	0	122
Jun 2011	400	286	11	182	0	182	139	6032.62	3451	0	182
Jul 2011	219	172	14	114	0	114	140	6033.70	3494	0	114
Aug 2011	96	122	13	114	0	114	140	6033.58	3489	0	114
Sep 2011	58	77	12	110	0	110	139	6032.50	3447	0	110
WY 2011	1515	1492	81	1062	0	1062					1062
Oct 2011	59	80	8	114	0	114	137	6031.48	3407	0	114
Nov 2011	51	77	4	110	0	110	136	6030.57	3371	0	110
Dec 2011	36	73	2	114	0	114	134	6029.52	3330	0	114
Jan 2012	41	80	2	114	0	114	133	6028.62	3296	0	114
Feb 2012	47	81	2	106	0	106	131	6027.93	3270	0	106
Mar 2012	103	121	3	114	0	114	132	6028.04	3274	0	114
Apr 2012	142	135	5	110	0	110	132	6028.56	3294	0	110

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 5/2010 Most Prob Water Supply
Taylor Park Reservoir

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	Regulated Inflow 1000 Ac-Ft	Total Release 1000 Ac-Ft	Reservoir Elevation EOM Feet	Live Storage 1000 Ac-Ft
* May 2009	46	20	9328.38	103
H Jun 2009	37	35	9329.45	105
I Jul 2009	16	26	9324.35	95
S Aug 2009	7	19	9317.78	83
T Sep 2009	6	15	9312.44	74
WY 2009	153	151		
O Oct 2009	7	8	9311.60	72
R Nov 2009	5	6	9310.68	71
I Dec 2009	4	6	9309.18	69
C Jan 2010	4	6	9307.90	67
A Feb 2010	4	6	9306.55	65
L Mar 2010	4	6	9305.31	63
* Apr 2010	10	0	9308.40	67
May 2010	18	14	9311.13	72
Jun 2010	37	16	9323.21	93
Jul 2010	15	20	9320.37	88
Aug 2010	8	19	9314.20	77
Sep 2010	6	14	9309.49	69
WY 2010	123	122		
Oct 2010	6	6	9309.59	69
Nov 2010	5	6	9308.91	68
Dec 2010	4	6	9307.94	67
Jan 2011	4	6	9306.75	65
Feb 2011	4	6	9305.23	63
Mar 2011	4	6	9304.03	61
Apr 2011	8	8	9304.60	62
May 2011	27	14	9313.03	75
Jun 2011	43	18	9326.75	100
Jul 2011	20	20	9326.96	100
Aug 2011	10	22	9320.67	88
Sep 2011	7	15	9316.16	80
WY 2011	144	132		
Oct 2011	6	10	9313.90	76
Nov 2011	5	6	9313.27	75
Dec 2011	4	6	9312.35	74
Jan 2012	4	6	9311.24	72
Feb 2012	4	6	9309.90	70
Mar 2012	4	6	9308.78	68
Apr 2012	8	8	9308.99	68

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 5/2010 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
* May 2009	344	317	1	110	10	120	7513.48	776
H Jun 2009	229	227	1	172	3	175	7519.02	826
I Jul 2009	95	105	2	144	0	144	7514.49	785
S Aug 2009	42	54	1	128	0	128	7505.79	710
T Sep 2009	26	35	1	93	0	93	7498.71	651
WY 2009	1017	1016	9	993	13	1006		
O Oct 2009	33	34	1	81	0	81	7492.82	603
R Nov 2009	27	28	0	28	0	28	7492.84	604
I Dec 2009	21	23	0	47	0	47	7489.73	579
C Jan 2010	22	24	0	43	0	43	7487.22	560
A Feb 2010	22	24	0	38	0	38	7485.33	546
L Mar 2010	29	30	0	33	0	33	7484.88	542
* Apr 2010	96	92	1	45	0	45	7490.80	588
May 2010	143	139	1	118	0	118	7493.29	607
Jun 2010	235	214	1	56	0	56	7512.04	764
Jul 2010	87	92	2	108	0	108	7510.06	746
Aug 2010	50	61	1	112	0	112	7503.96	694
Sep 2010	33	41	1	83	0	83	7498.71	651
WY 2010	797	802	9	793	0	793		
Oct 2010	36	35	1	58	0	58	7495.87	628
Nov 2010	31	32	0	29	0	29	7496.22	631
Dec 2010	25	27	0	76	0	76	7490.00	581
Jan 2011	24	26	0	91	0	91	7481.37	516
Feb 2011	22	24	0	60	0	60	7476.38	480
Mar 2011	34	36	0	43	0	43	7475.33	473
Apr 2011	73	72	1	51	0	51	7478.24	493
May 2011	212	199	1	74	0	74	7494.54	617
Jun 2011	271	246	1	68	0	68	7515.45	794
Jul 2011	121	120	2	110	0	110	7516.40	802
Aug 2011	62	74	1	122	0	122	7510.81	753
Sep 2011	36	44	1	113	0	113	7502.63	683
WY 2011	946	935	9	894	0	894		
Oct 2011	36	39	1	65	0	65	7499.48	657
Nov 2011	31	32	0	36	0	36	7498.91	652
Dec 2011	25	27	0	97	0	97	7490.00	581
Jan 2012	24	26	0	92	0	92	7481.30	516
Feb 2012	23	25	0	62	0	62	7476.10	478
Mar 2012	34	36	0	43	0	43	7475.04	471
Apr 2012	73	73	1	50	0	50	7478.17	493

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 5/2010 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
* May 2009	377	120	34	154	0	153	2	155	7154.23	112
H Jun 2009	241	175	12	188	0	184	0	184	7158.19	116
I Jul 2009	97	144	2	146	0	148	0	148	7155.33	113
S Aug 2009	42	128	0	128	0	129	0	129	7154.90	113
T Sep 2009	27	93	1	94	0	100	0	100	7146.95	107
WY 2009	1088	1006	70	1076	1	1074	9	1083		
O Oct 2009	34	81	1	82	0	81	0	81	7148.23	108
R Nov 2009	29	28	2	30	0	27	0	27	7152.38	111
I Dec 2009	22	47	1	48	0	47	0	47	7153.12	112
C Jan 2010	24	43	2	45	0	47	0	47	7150.49	109
A Feb 2010	22	38	1	38	0	41	0	41	7147.10	107
L Mar 2010	29	33	1	34	0	34	0	34	7147.29	107
* Apr 2010	107	45	11	57	0	55	0	55	7149.84	109
May 2010	160	118	17	135	0	132	0	132	7153.73	112
Jun 2010	253	56	18	74	0	74	0	74	7153.73	112
Jul 2010	92	108	5	113	0	113	0	113	7153.73	112
Aug 2010	53	112	3	115	0	115	0	115	7153.73	112
Sep 2010	35	83	2	85	0	85	0	85	7153.73	112
WY 2010	860	793	63	857	0	851	0	851		
Oct 2010	38	58	3	61	0	61	0	61	7153.73	112
Nov 2010	33	29	2	31	0	31	0	31	7153.73	112
Dec 2010	27	76	2	78	0	78	0	78	7153.73	112
Jan 2011	26	91	2	93	0	93	0	93	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	51	11	62	0	62	0	62	7153.73	112
May 2011	237	74	25	99	0	99	0	99	7153.73	112
Jun 2011	292	68	21	89	0	89	0	89	7153.73	112
Jul 2011	127	110	7	117	0	117	0	117	7153.73	112
Aug 2011	65	122	4	126	0	126	0	126	7153.73	112
Sep 2011	39	113	3	116	0	116	0	116	7153.73	112
WY 2011	1032	894	86	980	0	980	0	980		
Oct 2011	38	65	3	68	0	68	0	68	7153.73	112
Nov 2011	33	36	2	38	0	38	0	38	7153.73	112
Dec 2011	27	97	2	100	0	100	0	100	7153.73	112
Jan 2012	26	92	2	94	0	94	0	94	7153.73	112
Feb 2012	26	62	3	65	0	65	0	65	7153.73	112
Mar 2012	38	43	4	47	0	47	0	47	7153.73	112
Apr 2012	84	50	11	61	0	61	0	61	7153.73	112

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 5/2010 Most Prob 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
* May 2009	431	155	53	208	120	88	208	6752.57	17	55	160
H Jun 2009	264	184	23	207	116	91	207	6753.30	17	59	157
I Jul 2009	104	148	7	156	128	30	158	6743.22	14	68	101
S Aug 2009	44	129	2	131	130	0	130	6746.30	15	67	71
T 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
O Oct 2009	36	81	3	84	72	10	82	6751.89	17	49	36
R Nov 2009	32	27	3	29	31	0	31	6747.51	15	1	31
I Dec 2009	25	47	3	51	52	0	52	6743.59	14	1	53
C Jan 2010	26	47	3	50	49	0	49	6745.38	15	1	50
A Feb 2010	25	41	3	44	25	17	42	6751.67	17	1	43
L Mar 2010	33	34	4	38	38	0	38	6751.84	17	1	38
* Apr 2010	118	55	11	66	66	0	66	6750.96	16	38	34
May 2010	175	132	15	147	135	11	146	6753.04	17	55	91
Jun 2010	275	74	22	96	96	0	96	6753.04	17	60	36
Jul 2010	100	113	8	121	121	0	121	6753.04	17	65	56
Aug 2010	59	115	5	120	120	0	120	6753.04	17	65	55
Sep 2010	41	85	5	91	91	0	91	6753.04	17	55	36
WY 2010	945	851	85	936	896	39	934			390	559
Oct 2010	44	61	6	67	67	0	67	6753.04	17	30	37
Nov 2010	38	31	5	36	36	0	36	6753.04	17	0	36
Dec 2010	32	78	5	83	83	0	83	6753.04	17	0	83
Jan 2011	31	93	5	98	98	0	98	6753.04	17	0	98
Feb 2011	29	63	4	67	67	0	67	6753.04	17	0	67
Mar 2011	46	47	7	54	54	0	54	6753.04	17	5	49
Apr 2011	96	62	12	74	74	0	74	6753.04	17	30	44
May 2011	272	99	35	134	134	0	134	6753.04	17	55	79
Jun 2011	330	89	38	127	127	0	127	6753.04	17	60	67
Jul 2011	144	117	17	134	134	0	134	6753.04	17	65	69
Aug 2011	74	126	8	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	1183	980	150	1131	1131	0	1131			365	766
Oct 2011	44	68	6	74	74	0	74	6753.04	17	30	44
Nov 2011	38	38	5	43	43	0	43	6753.04	17	0	43
Dec 2011	32	100	5	104	104	0	104	6753.04	17	0	104
Jan 2012	31	94	5	99	99	0	99	6753.04	17	0	99
Feb 2012	30	65	4	69	69	0	69	6753.04	17	0	69
Mar 2012	46	47	7	54	54	0	54	6753.04	17	5	49
Apr 2012	96	61	12	73	73	0	73	6753.04	17	30	43

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 5/2010 Most Prob 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
* May 2009	98	66	7664.50	124
H Jun 2009	44	43	7664.64	124
I Jul 2009	19	39	7656.79	104
S Aug 2009	8	39	7643.59	72
T Sep 2009	8	30	7632.32	49
WY 2009	237	254		
O Oct 2009	8	13	7629.82	44
R Nov 2009	4	3	7630.41	45
I Dec 2009	4	3	7630.60	46
C Jan 2010	4	3	7631.27	47
A Feb 2010	3	4	7630.95	46
L Mar 2010	3	8	7628.45	42
* Apr 2010	27	4	7640.13	65
May 2010	49	28	7649.13	85
Jun 2010	70	39	7661.36	116
Jul 2010	21	40	7653.74	96
Aug 2010	15	40	7643.00	71
Sep 2010	15	30	7635.91	56
WY 2010	224	214		
Oct 2010	14	21	7632.01	48
Nov 2010	8	6	7633.27	51
Dec 2010	6	6	7633.17	51
Jan 2011	5	5	7633.44	51
Feb 2011	5	4	7633.64	51
Mar 2011	8	8	7633.75	52
Apr 2011	22	10	7639.39	63
May 2011	69	33	7655.04	99
Jun 2011	78	56	7663.25	121
Jul 2011	31	43	7658.40	108
Aug 2011	19	39	7650.20	87
Sep 2011	17	29	7644.89	75
WY 2011	282	260		
Oct 2011	14	19	7642.43	70
Nov 2011	8	6	7643.46	72
Dec 2011	6	5	7644.06	73
Jan 2012	5	5	7644.28	74
Feb 2012	5	4	7644.45	74
Mar 2012	8	5	7645.89	77
Apr 2012	22	12	7650.02	87

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 5/2010 Most Prob 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
* May 2009	361	52	275	4	29	59	6072.47	1515	256
H Jun 2009	146	24	120	5	36	115	6069.92	1479	181
I Jul 2009	25	4	39	5	43	49	6065.70	1422	60
S Aug 2009	-11	0	20	4	42	49	6059.96	1347	47
T Sep 2009	5	0	28	3	22	37	6057.30	1314	39
WY 2009	846	106	757	28	209	525			937
O Oct 2009	16	0	21	2	13	37	6054.76	1283	45
R Nov 2009	15	0	14	1	0	30	6053.34	1265	48
I Dec 2009	13	0	12	1	0	32	6051.61	1245	48
C Jan 2010	15	0	14	1	0	32	6050.04	1226	49
A Feb 2010	16	0	16	1	0	27	6049.04	1214	43
L Mar 2010	64	1	68	1	3	31	6051.78	1247	52
* Apr 2010	222	22	179	2	12	28	6062.79	1384	75
May 2010	196	37	138	4	28	31	6068.47	1459	31
Jun 2010	220	30	159	5	44	30	6074.23	1540	30
Jul 2010	44	2	61	5	47	38	6072.17	1511	38
Aug 2010	32	3	54	4	40	44	6069.73	1477	44
Sep 2010	37	1	50	3	22	32	6069.18	1469	32
WY 2010	889	96	786	29	209	392			536
Oct 2010	40	2	46	2	8	31	6069.61	1475	31
Nov 2010	33	0	30	1	0	30	6069.57	1475	30
Dec 2010	24	0	24	1	0	31	6069.02	1467	31
Jan 2011	22	0	21	1	0	31	6068.27	1457	31
Feb 2011	30	0	30	1	0	28	6068.33	1458	28
Mar 2011	88	2	86	2	4	31	6071.90	1507	31
Apr 2011	174	16	146	3	17	110	6073.08	1524	110
May 2011	279	33	209	4	29	206	6070.93	1494	206
Jun 2011	246	29	195	5	44	212	6066.16	1428	212
Jul 2011	74	7	79	5	47	31	6065.93	1425	31
Aug 2011	43	3	61	4	40	31	6064.91	1412	31
Sep 2011	42	1	53	3	22	30	6064.79	1410	30
WY 2011	1096	93	980	29	210	800			800
Oct 2011	40	1	44	2	8	31	6065.11	1414	31
Nov 2011	33	0	30	1	0	30	6065.07	1414	30
Dec 2011	24	0	22	1	0	31	6064.38	1405	31
Jan 2012	22	0	21	1	0	31	6063.61	1394	31
Feb 2012	31	0	31	1	0	29	6063.68	1395	29
Mar 2012	88	2	83	2	4	61	6064.87	1411	61
Apr 2012	174	16	148	3	17	60	6069.96	1480	60

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

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 Lake Powell

	Unreg Inflow 1000 Ac-Ft	Regulated Inflow 1000 Ac-Ft	Evap Losses 1000 Ac-Ft	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
* May 2009	2940	2466	31	582	0	582	3629.09	17202	14751	586
H Jun 2009	2742	2258	54	664	0	664	3640.49	17432	16061	670
I Jul 2009	1416	1241	67	803	0	803	3641.14	17726	16138	828
S Aug 2009	334	547	66	802	0	802	3637.50	17834	15710	829
T Sep 2009	274	479	59	598	0	598	3635.37	17902	15463	613
WY 2009	10748	10232	437	8236	0	8236				8396
O Oct 2009	360	526	41	620	0	620	3633.52	17979	15251	634
R Nov 2009	421	495	39	692	0	692	3631.10	18018	14976	702
I Dec 2009	308	437	30	901	0	901	3626.22	18066	14434	925
C Jan 2010	302	425	9	900	0	900	3622.14	18023	13991	925
A Feb 2010	294	384	10	631	0	631	3620.16	17978	13780	644
L Mar 2010	477	474	17	602	0	602	3619.41	17912	13701	612
* Apr 2010	930	703	26	602	0	602	3620.50	17872	13816	614
May 2010	1500	1386	32	600	0	600	3626.96	17928	14515	600
Jun 2010	1950	1559	52	600	0	600	3634.43	17995	15355	600
Jul 2010	820	846	64	804	0	804	3634.26	17993	15335	804
Aug 2010	419	536	63	802	0	802	3631.58	17969	15030	802
Sep 2010	400	481	57	476	0	476	3631.14	17965	14981	476
WY 2010	8181	8251	439	8230	0	8230				8338
Oct 2010	514	538	40	492	0	492	3631.20	17965	14987	492
Nov 2010	523	527	38	800	0	800	3628.63	17942	14700	800
Dec 2010	414	497	30	950	0	950	3624.56	17907	14252	950
Jan 2011	384	481	9	950	0	950	3620.44	17871	13809	950
Feb 2011	394	440	10	900	0	900	3616.30	17836	13375	900
Mar 2011	628	543	16	900	0	900	3612.95	17809	13030	900
Apr 2011	950	814	25	1000	0	1000	3611.04	17793	12835	1000
May 2011	2161	1871	30	1100	0	1100	3617.70	17848	13521	1100
Jun 2011	2811	2429	49	1120	0	1120	3628.52	17941	14687	1120
Jul 2011	1346	1240	61	1170	0	1170	3628.59	17942	14696	1170
Aug 2011	566	674	60	1105	0	1105	3624.45	17906	14241	1105
Sep 2011	460	599	54	714	0	714	3623.00	17893	14084	714
WY 2011	11151	10653	422	11201	0	11201				11201
Oct 2011	514	597	37	738	0	738	3621.46	17880	13919	738
Nov 2011	523	585	36	600	0	600	3621.02	17876	13872	600
Dec 2011	414	571	28	800	0	800	3618.77	17857	13633	800
Jan 2012	384	533	9	800	0	800	3616.33	17837	13378	800
Feb 2012	408	505	9	600	0	600	3615.40	17829	13282	600
Mar 2012	628	626	16	600	0	600	3615.49	17830	13291	600
Apr 2012	950	813	26	600	0	600	3617.16	17844	13465	600

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 5/2010 Most Prob 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
* May 2009	582	63	47	977	15.9	33	968	729	1096.92	11217
H Jun 2009	664	11	56	750	12.6	25	748	720	1095.26	11071
I Jul 2009	803	38	70	840	13.7	30	838	714	1094.20	10978
S Aug 2009	802	59	74	801	13.0	30	792	711	1093.73	10938
T Sep 2009	598	55	61	575	9.7	22	570	711	1093.68	10933
WY 2009	8236	651	585	9210		242	9119			
O Oct 2009	620	23	44	613	10.0	25	608	708	1093.26	10897
R Nov 2009	692	39	44	648	10.9	15	647	710	1093.52	10919
I Dec 2009	901	51	39	646	10.5	9	629	726	1096.30	11162
C Jan 2010	900	124	32	634	10.3	6	578	747	1100.02	11493
A Feb 2010	631	112	30	400	7.2	6	399	766	1103.21	11780
L Mar 2010	602	87	33	889	14.5	12	868	751	1100.66	11550
* Apr 2010	602	139	41	933	15.7	20	863	735	1098.00	11313
May 2010	600	73	47	988	16.1	25	988	712	1093.87	10950
Jun 2010	600	28	55	969	16.3	23	969	686	1089.30	10556
Jul 2010	804	61	68	870	14.2	25	870	680	1088.22	10464
Aug 2010	802	106	72	845	13.7	26	845	678	1087.83	10431
Sep 2010	476	71	59	734	12.3	21	734	662	1084.86	10180
WY 2010	8230	914	565	9169		212	8997			
Oct 2010	492	55	43	531	8.6	32	531	658	1084.21	10125
Nov 2010	800	54	43	766	12.9	22	766	659	1084.46	10146
Dec 2010	950	57	37	630	10.2	16	630	679	1088.07	10451
Jan 2011	950	135	31	689	11.2	16	689	701	1091.89	10778
Feb 2011	900	135	29	675	12.1	18	675	720	1095.28	11072
Mar 2011	900	101	32	1010	16.4	25	1010	716	1094.56	11010
Apr 2011	1000	71	40	1146	19.3	19	1146	707	1093.12	10884
May 2011	1100	73	46	992	16.1	28	992	714	1094.28	10985
Jun 2011	1120	28	56	848	14.2	26	848	727	1096.61	11189
Jul 2011	1170	61	71	895	14.6	28	895	742	1099.11	11412
Aug 2011	1105	106	76	818	13.3	29	818	759	1102.12	11682
Sep 2011	714	71	63	688	11.6	24	688	760	1102.22	11690
WY 2011	11201	946	567	9687		283	9687			
Oct 2011	738	55	46	472	7.7	36	472	774	1104.68	11915
Nov 2011	600	54	47	582	9.8	25	582	774	1104.69	11915
Dec 2011	800	57	40	564	9.2	19	564	789	1107.08	12135
Jan 2012	800	135	33	683	11.1	20	683	801	1109.09	12321
Feb 2012	600	138	31	668	11.6	21	668	802	1109.27	12338
Mar 2012	600	101	34	1003	16.3	28	1003	780	1105.57	11995
Apr 2012	600	71	42	1138	19.1	22	1138	747	1100.07	11497

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 5/2010 Most Prob 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
* May 2009	977	-5	22	916	0	916	14.9	644.36	1736
H Jun 2009	750	-3	25	788	0	788	13.2	641.92	1669
I Jul 2009	840	5	25	835	0	835	13.6	641.37	1654
S Aug 2009	801	-8	23	756	0	756	12.3	641.90	1669
T Sep 2009	575	2	18	726	0	726	12.2	635.60	1501
WY 2009	9210	-123	197	9008	0	9008			
O Oct 2009	613	-8	14	623	0	623	10.1	634.34	1469
R Nov 2009	648	-15	10	590	0	590	9.9	635.61	1502
I Dec 2009	646	-24	9	532	0	532	8.7	638.68	1582
C Jan 2010	634	-15	10	456	0	456	7.4	644.34	1736
A Feb 2010	400	-4	10	442	0	442	8.0	642.31	1680
L Mar 2010	889	-18	13	862	0	862	14.0	642.17	1676
* Apr 2010	933	-17	17	878	0	878	14.8	642.94	1697
May 2010	988	-10	22	955	0	955	15.5	643.00	1699
Jun 2010	969	-2	25	941	0	941	15.8	643.00	1699
Jul 2010	870	3	25	889	0	889	14.5	641.50	1658
Aug 2010	845	-3	23	819	0	819	13.3	641.50	1658
Sep 2010	734	1	18	810	0	810	13.6	638.00	1564
WY 2010	9169	-113	197	8796	0	8796			
Oct 2010	531	5	14	715	0	715	11.6	630.49	1371
Nov 2010	766	-9	10	632	0	632	10.6	635.00	1486
Dec 2010	630	-12	9	511	0	511	8.3	638.71	1583
Jan 2011	689	-13	10	583	0	583	9.5	641.80	1666
Feb 2011	675	-5	10	660	0	660	11.9	641.80	1666
Mar 2011	1010	-14	13	949	0	949	15.4	643.05	1700
Apr 2011	1146	-15	17	1116	0	1116	18.7	643.00	1699
May 2011	992	-10	22	960	0	960	15.6	643.00	1699
Jun 2011	848	-2	25	847	0	847	14.2	642.00	1671
Jul 2011	895	3	25	887	0	887	14.4	641.50	1658
Aug 2011	818	-3	23	792	0	792	12.9	641.50	1658
Sep 2011	688	1	18	765	0	765	12.8	638.00	1564
WY 2011	9687	-73	196	9417	0	9417			
Oct 2011	472	5	15	593	0	593	9.6	633.00	1434
Nov 2011	582	-9	10	511	0	511	8.6	635.00	1486
Dec 2011	564	-12	9	445	0	445	7.2	638.71	1583
Jan 2012	683	-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	1003	-14	13	942	0	942	15.3	643.05	1700
Apr 2012	1138	-15	17	1108	0	1108	18.6	643.00	1699

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 5/2010 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
* May 2009	916	20	13	647	10.5	101	165	448.71	594	122	2.0
H Jun 2009	788	20	16	595	10.0	98	94	448.49	590	113	1.9
I Jul 2009	835	17	17	655	10.6	100	75	448.11	582	120	2.0
S Aug 2009	756	24	17	582	9.5	100	70	448.19	584	101	1.6
T 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	
O Oct 2009	623	17	12	446	7.2	26	133	448.03	581	77	1.2
R Nov 2009	590	32	9	365	6.1	107	144	447.61	573	103	1.7
I Dec 2009	532	28	7	301	4.9	104	149	447.34	568	135	2.2
C Jan 2010	456	41	6	233	3.8	99	126	448.89	597	174	2.8
A Feb 2010	442	10	8	331	6.0	66	91	448.29	548	141	2.5
L Mar 2010	862	56	9	668	10.9	90	128	447.15	564	233	3.8
* Apr 2010	878	36	11	670	11.3	43	153	448.61	592	209	3.5
May 2010	955	11	13	660	10.7	104	175	448.70	593	104	1.7
Jun 2010	941	7	16	663	11.1	105	150	448.70	593	112	1.9
Jul 2010	889	14	17	720	11.7	109	56	448.00	580	118	1.9
Aug 2010	819	20	17	616	10.0	109	93	447.50	571	92	1.5
Sep 2010	810	13	15	534	9.0	105	173	446.81	557	89	1.5
WY 2010	8796	284	140	6207		1069	1572			1588	
Oct 2010	715	20	12	450	7.3	99	176	446.31	548	78	1.3
Nov 2010	632	22	8	378	6.4	80	179	446.50	552	107	1.8
Dec 2010	511	20	6	286	4.7	59	175	446.50	552	118	1.9
Jan 2011	583	34	6	348	5.7	94	165	446.50	552	122	2.0
Feb 2011	660	40	8	445	8.0	85	156	446.50	552	153	2.8
Mar 2011	949	45	9	705	11.5	94	173	446.70	555	208	3.4
Apr 2011	1116	15	11	815	13.7	92	166	448.70	593	200	3.4
May 2011	960	11	13	694	11.3	94	158	448.70	593	111	1.8
Jun 2011	847	7	16	643	10.8	92	90	448.70	593	112	1.9
Jul 2011	887	14	17	716	11.7	94	72	448.00	580	118	1.9
Aug 2011	792	20	17	630	10.2	94	68	447.50	571	92	1.5
Sep 2011	765	13	15	549	9.2	70	147	446.81	557	89	1.5
WY 2011	9417	260	139	6660		1045	1725			1509	
Oct 2011	593	20	12	456	7.4	33	113	446.31	548	72	1.2
Nov 2011	511	22	8	372	6.3	32	111	446.50	552	105	1.8
Dec 2011	445	20	6	297	4.8	33	125	446.50	552	118	1.9
Jan 2012	577	34	6	349	5.7	86	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	942	45	9	705	11.5	86	173	446.70	555	208	3.4
Apr 2012	1108	15	11	814	13.7	84	166	448.70	593	200	3.4

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

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 Hoover Dam - Lake Mead

	Power Release 1000 Ac-Ft	Power Release 1000 CFS	EOM Reservoir Elevation Feet	EOM Storage 1000 Ac-Ft	Change In Storage 1000 Ac-Ft	Hoover Static Head Feet	Hoover Generator Capacity MW	Hoover Gross Energy MKWH	Percent Of Units Available	KWH/AF
* May 2009	977	15.9	1096.92	11217	-387	0.00	1411.0	381.7	85	390.6
H Jun 2009	750	12.6	1095.26	11071	-146	0.00	1641.0	287.2	100	383.1
I Jul 2009	840	13.7	1094.20	10978	-93	0.00	1640.0	324.9	100	386.9
S Aug 2009	801	13.0	1093.73	10938	-41	0.00	1648.0	307.5	100	383.8
T Sep 2009	574	9.7	1093.68	10933	-4	0.00	1656.0	215.3	100	374.9
WY 2009	9210							3592.3		
O Oct 2009	613	10.0	1093.26	10897	-37	0.00	1158.0	235.5	70	384.4
R Nov 2009	648	10.9	1093.52	10919	23	0.00	1358.0	251.9	82	388.7
I Dec 2009	646	10.5	1096.30	11162	243	0.00	1037.0	248.8	63	385.3
C Jan 2010	634	10.3	1100.02	11493	330	0.00	1050.0	248.9	63	392.4
A Feb 2010	400	7.2	1103.21	11780	288	0.00	1044.0	152.7	63	381.5
L Mar 2010	889	14.5	1100.66	11550	-230	0.00	1272.0	353.9	75	398.0
* Apr 2010	933	15.7	1098.00	11313	-237	0.00	1392.0	370.4	82	397.0
May 2010	988	16.1	1093.87	10950	-363	444.33	1371.0	394.6	82	399.4
Jun 2010	969	16.3	1089.30	10556	-394	438.66	1512.0	379.8	94	391.9
Jul 2010	870	14.2	1088.22	10464	-92	435.70	1600.0	345.2	100	396.7
Aug 2010	845	13.7	1087.83	10431	-33	435.46	1599.0	333.9	100	395.2
Sep 2010	734	12.3	1084.86	10180	-251	434.93	1583.0	286.0	100	389.9
WY 2010	9169							3601.7		
Oct 2010	531	8.6	1084.21	10125	-55	437.25	1286.0	202.6	81	381.9
Nov 2010	766	12.9	1084.46	10146	21	439.56	1280.0	305.6	81	398.8
Dec 2010	630	10.2	1088.07	10451	305	438.11	1401.0	246.1	87	391.0
Jan 2011	689	11.2	1091.89	10778	327	440.33	1307.0	270.6	80	392.5
Feb 2011	675	12.1	1095.28	11072	295	442.12	1442.0	267.7	88	396.9
Mar 2011	1010	16.4	1094.56	11010	-63	443.04	1438.0	401.9	88	397.9
Apr 2011	1146	19.3	1093.12	10884	-125	440.89	1535.0	462.1	94	403.4
May 2011	992	16.1	1094.28	10985	100	440.10	1638.0	388.1	100	391.2
Jun 2011	848	14.2	1096.61	11189	205	442.16	1650.0	341.4	100	402.6
Jul 2011	895	14.6	1099.11	11412	222	445.05	1664.0	355.8	100	397.4
Aug 2011	818	13.3	1102.12	11682	270	447.95	1681.0	330.7	100	404.3
Sep 2011	688	11.6	1102.22	11690	9	450.63	1675.0	274.7	100	399.3
WY 2011	9687							3847.3		
Oct 2011	472	7.7	1104.68	11915	224	456.04	1365.2	189.9	82	402.4
Nov 2011	582	9.8	1104.69	11915	1	458.99	1352.4	235.8	81	405.5
Dec 2011	564	9.2	1107.08	12135	219	457.76	1437.5	225.7	86	400.0
Jan 2012	683	11.1	1109.09	12321	187	458.32	1345.6	277.4	80	406.1
Feb 2012	668	11.6	1109.27	12338	17	458.41	1345.0	273.0	80	408.8
Mar 2012	1003	16.3	1105.57	11995	-343	455.46	1466.3	409.1	88	407.8
Apr 2012	1138	19.1	1100.07	11497	-498	450.49	1465.8	470.3	88	413.2

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

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 Davis Dam - Lake Mohave

	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
* May 2009	916	14.9	644.36	1736	34	0.00	255.0	115.6	100	126.3
H Jun 2009	788	13.2	641.92	1669	-67	0.00	255.0	99.5	100	126.2
I Jul 2009	835	13.6	641.37	1654	-15	0.00	255.0	101.8	100	121.9
S Aug 2009	756	12.3	641.90	1669	14	0.00	255.0	94.4	100	124.8
T Sep 2009	726	12.2	635.60	1501	-167	0.00	255.0	89.2	100	122.8
WY 2009	9008							1106.2		
O Oct 2009	623	10.1	634.34	1469	-33	0.00	216.8	74.2	85	119.1
R Nov 2009	590	9.9	635.61	1502	33	0.00	186.2	70.9	73	120.3
I Dec 2009	532	8.7	638.68	1582	81	0.00	188.7	65.9	74	123.8
C Jan 2010	456	7.4	644.34	1736	153	0.00	204.0	57.9	80	127.1
A Feb 2010	442	8.0	642.31	1680	-56	0.00	216.8	56.9	85	128.6
L Mar 2010	862	14.0	642.17	1676	-4	0.00	249.9	109.8	98	127.5
* Apr 2010	878	14.8	642.94	1697	21	0.00	255.0	111.0	100	126.4
May 2010	955	15.5	643.00	1699	2	136.01	255.0	119.4	100	125.1
Jun 2010	941	15.8	643.00	1699	0	136.04	255.0	117.7	100	125.0
Jul 2010	889	14.5	641.50	1658	-41	135.25	255.0	110.9	100	124.8
Aug 2010	819	13.3	641.50	1658	0	134.46	255.0	101.9	100	124.5
Sep 2010	810	13.6	638.00	1564	-94	132.63	255.0	99.5	100	122.8
WY 2010	8796							1096.0		
Oct 2010	715	11.6	630.49	1371	-193	127.33	237.2	84.7	93	118.5
Nov 2010	632	10.6	635.00	1486	115	125.82	234.6	74.3	92	117.5
Dec 2010	511	8.3	638.71	1583	97	130.00	239.7	62.4	94	122.1
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	9417							1162.8		
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
Apr 2012	1108	18.6	643.00	1699	-2	136.07	255.0	137.6	100	124.2

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 5/2010 Most Prob Water Supply 10-May-2010 11:27:52
 Parker Dam - Lake Havasu

	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
* May 2009	647	10.5	448.71	594	-1	0.00	120.0	44.9	100	69.4
H Jun 2009	595	10.0	448.49	590	-4	0.00	120.0	41.3	100	69.5
I Jul 2009	655	10.6	448.11	582	-7	0.00	120.0	43.4	100	66.3
S Aug 2009	582	9.5	448.19	584	2	0.00	118.8	39.9	99	68.6
T Sep 2009	505	8.5	447.16	564	-19	0.00	87.6	35.0	73	69.2
WY 2009	6347							433.2		
O Oct 2009	446	7.2	448.03	581	16	0.00	90.0	30.5	75	68.5
R Nov 2009	365	6.1	447.61	573	-8	0.00	66.0	25.9	55	71.0
I Dec 2009	301	4.9	447.34	568	-5	0.00	76.8	20.2	64	67.1
C Jan 2010	233	3.8	448.89	597	29	0.00	66.0	15.6	55	66.8
A Feb 2010	331	6.0	446.29	548	-49	0.00	90.0	22.8	75	68.8
L Mar 2010	668	10.9	447.15	564	16	0.00	90.0	45.4	75	67.9
* Apr 2010	670	11.3	448.61	592	28	0.00	90.0	46.8	75	69.8
May 2010	660	10.7	448.70	593	2	76.21	115.2	43.9	96	66.5
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	6207							417.8		
Oct 2010	450	7.3	446.31	548	-9	73.97	120.0	28.7	100	63.9
Nov 2010	378	6.4	446.50	552	3	75.04	93.6	24.4	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	6660							435.1		
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
Apr 2012	814	13.7	448.70	593	38	75.08	120.0	53.8	100	66.1

OPERATION PLAN FOR COLORADO RIVER SYSTYM RESERVOIRS

Bureau of Reclamation - CRFS 5/2010 Most Prob Water Supply
Upper Basin Power

10-May-2010 11:27:52

	Glen Canyon 1000 MWHR	Flam Gorge 1000 MWHR	Blue Mesa 1000 MWHR	Morrow Point 1000 MWHR	Crystal Res 1000 MWHR	Font Res 1000 MWHR
* May 2009	256	57	33	55	23	4
H Jun 2009	301	38	54	66	22	8
I Jul 2009	371	47	45	53	22	8
S Aug 2009	368	50	39	46	23	9
T Sep 2009	275	48	28	35	20	6
Summer 2009	1572	240	199	254	109	35
O Oct 2009	285	44	24	28	14	4
R Nov 2009	309	42	8	9	4	0
I Dec 2009	403	42	13	17	9	0
C Jan 2010	401	43	12	16	8	3
A Feb 2010	279	34	11	14	4	3
L Mar 2010	269	23	9	11	6	3
Winter 2010	1945	228	77	95	46	13
* Apr 2010	265	19	13	19	13	3
May 2010	249	44	35	47	23	3
Jun 2010	252	44	17	27	17	4
Jul 2010	340	22	34	41	21	5
Aug 2010	338	22	34	41	21	5
Sep 2010	201	22	25	31	16	4
Summer 2010	1645	173	158	206	110	23
Oct 2010	207	22	17	22	12	5
Nov 2010	336	22	9	11	6	6
Dec 2010	396	22	22	28	14	6
Jan 2011	393	22	26	34	17	5
Feb 2011	369	20	17	23	12	4
Mar 2011	367	22	12	17	9	5
Winter 2011	2067	131	104	134	70	31
Apr 2011	406	22	14	22	13	5
May 2011	447	45	22	36	23	7
Jun 2011	464	67	21	32	22	9
Jul 2011	489	42	35	42	23	10
Aug 2011	460	42	38	45	23	10
Sep 2011	296	41	35	42	21	3
Summer 2011	2562	258	165	219	125	44
Oct 2011	305	42	20	24	13	6
Nov 2011	247	40	11	14	7	6
Dec 2011	329	42	29	36	18	6
Jan 2012	327	42	27	34	17	5
Feb 2012	244	39	18	23	12	5
Mar 2012	244	42	12	17	9	5
Winter 2012	1695	246	116	148	77	32
Apr 2012	244	40	14	22	13	5

model_run_id = 2058

FLOOD CONTROL CRITERIA
BEGINNING OF MONTH CONDITIONS

MON	YEAR	FLAMING GORGE KAF	BLUE MESA KAF	NAVAJO KAF	LAKE POWELL KAF	UPPER BASIN TOTAL KAF	LAKE MEAD KAF	TOTAL KAF	FLAMING GORGE KAF	BLUE MESA KAF	NAVAJO KAF	TOT OR MAX ALLOW KAF	LAKE POWELL KAF	LAKE MEAD KAF	TOTAL KAF	BOM SPACE REQD KAF	MEAD SCHED REL KAF	MEAD FC REL KAF	SYS CONT MAF	
		* * * * P R E D I C T E D S P A C E * * * *							* * * * E F F E C T I V E S P A C E * * * *											
MAY	2010	743	242	312	10504	11801	16064	27865	118	183	259	560	10504	16064	27128	1500	988	0	33.4	
JUN	2010	765	222	237	9805	11029	16427	27457	134	158	151	443	9805	16427	26676	1500	969	0	34.1	
JUL	2010	681	66	156	8965	9868	16821	26689	39	-21	22	40	8965	16821	25826	1500	870	0	33.9	
		* * * * P R E D I C T E D S P A C E * * * *							* * * * C R E D I T A B L E S P A C E * * * *											
AUG	2010	658	83	185	8985	9911	16913	26824	658	83	185	926	8985	16913	26824	1500	845	0	33.5	
SEP	2010	671	135	219	9290	10316	16946	27262	671	135	219	1026	9290	16946	27262	2270	734	0	33.0	
OCT	2010	696	179	227	9339	10440	17197	27637	696	179	227	1101	9339	17197	27637	3040	531	0	32.7	
NOV	2010	707	202	221	9333	10462	17252	27714	707	202	221	1129	9333	17252	27714	3810	766	0	32.6	
DEC	2010	720	199	221	9620	10761	17231	27992	720	199	221	1141	9620	17231	27992	4580	630	0	32.4	
JAN	2011	748	248	229	10068	11293	16926	28220	748	248	229	1226	10068	16926	28220	5350	689	0	32.3	
		* * * * 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 * * * *											
JAN	2011	748	248	229	10068	11293	16926	28220	559	248	118	925	10068	16926	27919	5350	689	0	32.3	
FEB	2011	772	313	239	10511	11835	16599	28435	580	313	127	1020	10511	16599	28130	1500	675	0	32.1	
MAR	2011	786	350	238	10945	12319	16305	28623	590	350	125	1064	10945	16305	28314	1500	1010	0	31.8	
APR	2011	749	357	189	11290	12585	16367	28953	548	357	70	975	11290	16367	28632	1500	1146	0	31.6	
MAY	2011	675	336	172	11485	12669	16493	29161	465	336	34	835	11485	16493	28813	1500	992	0	32.7	
JUN	2011	545	212	202	10799	11759	16392	28151	323	212	31	567	10799	16392	27758	1500	848	0	34.3	
JUL	2011	343	36	268	9633	10280	16188	26467	106	11	48	164	9633	16188	25985	1500	895	0	34.6	
		* * * * P R E D I C T E D S P A C E * * * *							* * * * C R E D I T A B L E S P A C E * * * *											
AUG	2011	256	27	271	9624	10179	15965	26144	256	27	271	554	9624	15965	26144	1500	818	0	34.3	
SEP	2011	289	77	284	10079	10729	15695	26425	289	77	284	650	10079	15695	26425	2270	688	0	33.9	
OCT	2011	352	146	286	10236	11021	15687	26708	352	146	286	785	10236	15687	26708	3040	472	0	33.8	
NOV	2011	414	172	282	10401	11270	15462	26732	414	172	282	869	10401	15462	26732	3810	582	0	33.7	
DEC	2011	476	177	282	10448	11384	15462	26846	476	177	282	936	10448	15462	26846	4580	564	0	33.6	
JAN	2012	555	248	291	10687	11781	15242	27024	555	248	291	1095	10687	15242	27024	5350	683	0	33.5	
		* * * * 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 * * * *											
JAN	2012	555	248	291	10687	11781	15242	27024	289	248	162	700	10687	15242	26629	5350	683	0	33.5	
FEB	2012	629	314	302	10942	12186	15056	27242	362	314	172	848	10942	15056	26845	1500	668	0	33.3	
MAR	2012	690	352	301	11038	12381	15039	27419	422	352	170	943	11038	15039	27020	1500	1003	0	33.0	
APR	2012	704	359	285	11029	12377	15382	27758	432	359	148	939	11029	15382	27350	1500	1138	0	32.8	