

To: All Annual Operating Plan Recipients

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

The projected Lake 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/March-Chart.pdf>.

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

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

The Intentionally Created Surplus (ICS) Surplus condition is the criterion governing the operation of Lake Mead for calendar year 2010.

With a Lake Powell water year release volume of 8.23 maf, the March 2010 Probable Maximum inflow scenario projects Lake Powell's 2010 end of water year elevation to be above the 2010 Equalization Elevation of 3,642 feet. Pursuant to the Interim Guidelines, the Probable Maximum inflow scenario projects an April adjustment to the Equalization Tier in 2010. Under this scenario, the annual release from Glen Canyon Dam is projected to be 10.16 maf.

Basin hydrology can vary significantly through the winter and there is uncertainty in forecasting snow pack conditions. An April adjustment to the Equalization Tier is not likely unless forecasted runoff conditions improve significantly by April 1. Reclamation estimates that an April adjustment to the Equalization Tier could only occur if the 2010 April-July inflow forecast volume were to increase by approximately 1.2 maf above the current forecast of 5.4 maf. In the past 31 years, only once has the forecast increased by at least this volume from one month to the next. For this reason, Reclamation estimates the probability of an April adjustment to the Equalization Tier in 2010 to be approximately 3 percent.

## OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 3/2010 Prob Max Water Supply  
Fontenelle Reservoir

09-Mar-2010 09:28:08

Regulated Inflow	Evap Losses	Power Release	Bypass Release	Total Release	Reservoir Elevation EOM	Live Storage 1000
	Ac-Ft	Ac-Ft	Ac-Ft	Ac-Ft	Feet	Ac-Ft
* Mar 2009	46	0	59	0	59	6467.98
H Apr 2009	91	1	57	0	57	6475.63
I May 2009	152	1	62	1	64	6490.46
S Jun 2009	477	3	91	285	376	6504.01
T Jul 2009	247	3	88	145	233	6505.36
O Aug 2009	72	2	98	6	104	6500.99
R Sep 2009	37	2	66	0	66	6496.84
WY 2009	1295	15	773	485	1258	276
I Oct 2009	48	1	51	11	62	6494.68
C Nov 2009	42	1	0	62	62	6491.61
A Dec 2009	31	1	0	70	71	6485.42
L Jan 2010	28	1	38	30	69	6478.10
* Feb 2010	23	0	55	0	55	6471.41
Mar 2010	81	0	60	0	60	6475.90
Apr 2010	102	1	66	0	66	6482.58
May 2010	164	2	95	0	95	6493.13
Jun 2010	258	2	104	105	208	6499.75
Jul 2010	125	3	80	0	80	6505.25
Aug 2010	67	2	80	0	80	6503.29
Sep 2010	46	2	39	29	68	6500.10
WY 2010	1015	16	667	308	976	300
Oct 2010	49	1	54	16	71	6496.94
Nov 2010	41	1	68	0	68	6493.04
Dec 2010	32	1	71	0	71	6487.12
Jan 2011	30	1	71	0	71	6480.27
Feb 2011	28	0	64	0	64	6472.86
Mar 2011	52	0	71	0	71	6468.31
Apr 2011	89	1	83	0	83	6469.62
May 2011	176	1	99	5	105	6483.68
Jun 2011	307	2	103	90	193	6500.06
Jul 2011	185	3	101	38	138	6505.74
Aug 2011	82	2	99	5	105	6502.63
Sep 2011	48	2	36	32	68	6499.84
WY 2011	1120	15	921	187	1107	298
Oct 2011	49	1	70	0	70	6496.73
Nov 2011	41	1	68	0	68	6492.88
Dec 2011	32	1	70	0	70	6487.02
Jan 2012	30	1	70	0	70	6480.23
Feb 2012	29	0	66	0	66	6472.61
						131

## OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 3/2010 Prob Max Water Supply  
Flaming Gorge Reservoir

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	Unreg Inflow 1000 Ac-Ft	Regulated Inflow 1000 Ac-Ft	Evap Losses 1000 Ac-Ft	Power Release 1000 Ac-Ft	Bypass Release 1000 Ac-Ft	Total Release 1000 Ac-Ft	Bank Storage 1000 Ac-Ft	Reservoir Elevation EOM Feet	Live Storage 1000 Ac-Ft	Yampa Flow 1000 Ac-Ft	Jensen Flow 1000 Ac-Ft
* Mar 2009	62	75	3	52	0	52	120	6020.18	2987	0	140
H Apr 2009	127	93	5	50	0	50	122	6021.21	3024	0	312
I May 2009	212	125	7	150	0	150	120	6020.33	2993	758	883
S Jun 2009	573	472	10	96	0	96	134	6029.83	3357	517	624
T Jul 2009	284	271	14	117	0	117	140	6033.29	3478	109	247
O Aug 2009	74	106	13	124	0	124	139	6032.53	3448	21	161
R Sep 2009	45	74	11	120	0	120	136	6031.12	3392	14	144
WY 2009	1564	1527	79	1065	0	1065					3709
I Oct 2009	45	59	7	109	0	109	134	6029.69	3337	0	152
C Nov 2009	47	67	4	104	0	104	133	6028.67	3298	0	0
A Dec 2009	19	59	2	107	1	108	131	6027.38	3249	0	505
L Jan 2010	27	68	2	109	0	109	129	6026.29	3208	0	669
* Feb 2010	29	61	2	87	0	87	128	6025.55	3181	0	110
Mar 2010	187	165	3	109	0	109	130	6026.93	3232	0	109
Apr 2010	149	112	5	107	0	107	130	6026.95	3233	0	107
May 2010	216	147	8	158	0	158	129	6026.46	3214	0	158
Jun 2010	353	302	10	178	0	178	134	6029.35	3324	0	178
Jul 2010	173	127	14	101	0	101	134	6029.66	3336	0	101
Aug 2010	84	97	13	101	0	101	133	6029.24	3320	0	101
Sep 2010	58	81	11	98	0	98	132	6028.51	3292	0	98
WY 2010	1386	1346	80	1369	1	1370					2289
Oct 2010	59	81	7	101	0	101	131	6027.81	3265	0	101
Nov 2010	51	78	3	98	0	98	130	6027.20	3242	0	98
Dec 2010	36	75	2	101	0	101	129	6026.47	3215	0	101
Jan 2011	41	81	2	101	0	101	128	6025.91	3194	0	101
Feb 2011	45	82	2	92	0	92	128	6025.59	3182	0	92
Mar 2011	103	123	3	101	0	101	129	6026.06	3199	0	101
Apr 2011	142	136	5	98	0	98	130	6026.91	3231	0	98
May 2011	263	192	8	149	0	149	131	6027.81	3265	0	149
Jun 2011	400	286	10	181	0	181	135	6030.19	3356	0	181
Jul 2011	219	172	14	111	0	111	137	6031.38	3403	0	111
Aug 2011	96	119	13	111	0	111	137	6031.26	3398	0	111
Sep 2011	58	78	11	111	0	111	135	6030.17	3355	0	111
WY 2011	1515	1502	80	1355	0	1355					1355
Oct 2011	59	81	7	107	0	107	134	6029.32	3323	0	107
Nov 2011	51	77	3	111	0	111	132	6028.39	3287	0	111
Dec 2011	36	74	2	107	0	107	131	6027.51	3254	0	107
Jan 2012	41	81	2	111	0	111	130	6026.70	3224	0	111
Feb 2012	47	84	2	106	0	106	129	6026.07	3200	0	106

## 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 3/2010 Prob Max Water Supply  
Taylor Park Reservoir

09-Mar-2010 09:28:08

Regulated Inflow	Total Release	Reservoir Elevation	Live Storage
1000 Ac-Ft	1000 Ac-Ft	EOM Feet	1000 Ac-Ft
* Mar 2009	4	5	9310.68
H Apr 2009	11	5	9314.31
I May 2009	46	20	9328.38
S Jun 2009	37	35	9329.45
T Jul 2009	16	26	9324.35
O Aug 2009	7	19	9317.78
R Sep 2009	6	15	9312.44
WY 2009	153	152	
I Oct 2009	7	8	9311.60
C Nov 2009	5	6	9310.68
A Dec 2009	4	6	9309.18
L Jan 2010	4	6	9307.90
* Feb 2010	4	6	9306.55
Mar 2010	6	8	9305.10
Apr 2010	11	12	9304.31
May 2010	32	18	9313.55
Jun 2010	50	24	9327.77
Jul 2010	22	24	9326.57
Aug 2010	10	22	9320.31
Sep 2010	7	18	9314.06
WY 2010	161	158	
Oct 2010	6	12	9310.50
Nov 2010	5	6	9309.83
Dec 2010	4	6	9308.87
Jan 2011	4	6	9307.70
Feb 2011	4	6	9306.20
Mar 2011	4	6	9305.02
Apr 2011	8	6	9306.58
May 2011	27	14	9314.79
Jun 2011	43	21	9326.73
Jul 2011	20	21	9326.43
Aug 2011	10	22	9320.09
Sep 2011	7	18	9313.78
WY 2011	144	144	
Oct 2011	6	12	9310.20
Nov 2011	5	6	9309.53
Dec 2011	4	6	9308.57
Jan 2012	4	6	9307.39
Feb 2012	4	6	9305.97

## OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 3/2010 Prob Max Water Supply  
Blue Mesa Reservoir

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	Unreg Inflow 1000 Ac-Ft	Regulated Inflow 1000 Ac-Ft	Evap Losses 1000 Ac-Ft	Power Release 1000 Ac-Ft	Bypass Release 1000 Ac-Ft	Total Release 1000 Ac-Ft	Reservoir elevation EOM Feet	Live Storage 1000 Ac-Ft
* Mar 2009	40	40	0	49	0	49	7484.97	543
H Apr 2009	104	99	1	61	0	61	7489.84	580
I May 2009	344	317	1	110	10	120	7513.48	776
S Jun 2009	229	227	1	172	3	175	7519.02	826
T Jul 2009	95	105	2	144	0	144	7514.49	785
O Aug 2009	42	54	1	128	0	128	7505.79	710
R Sep 2009	26	35	1	93	0	93	7498.71	651
WY 2009	1017	1016	9	993	13	1006		
I Oct 2009	33	34	1	81	0	81	7492.82	603
C Nov 2009	27	28	0	28	0	28	7492.84	604
A Dec 2009	21	23	0	47	0	47	7489.73	579
L Jan 2010	22	24	0	43	0	43	7487.22	560
* Feb 2010	22	24	0	38	0	38	7485.33	546
Mar 2010	49	51	0	54	0	54	7484.87	542
Apr 2010	98	99	1	99	0	99	7484.76	541
May 2010	251	237	1	204	16	220	7486.81	557
Jun 2010	328	302	1	71	0	71	7514.58	786
Jul 2010	119	121	2	103	0	103	7516.40	802
Aug 2010	60	72	1	115	0	115	7511.41	758
Sep 2010	36	47	1	104	0	104	7504.54	699
WY 2010	1063	1061	9	988	16	1004		
Oct 2010	36	41	1	75	0	75	7500.45	665
Nov 2010	31	32	0	40	0	40	7499.40	656
Dec 2010	25	27	0	101	0	101	7490.00	581
Jan 2011	24	26	0	92	0	92	7481.30	516
Feb 2011	22	24	0	60	0	60	7476.31	479
Mar 2011	34	36	0	43	0	43	7475.26	472
Apr 2011	73	71	1	50	0	50	7478.11	492
May 2011	212	199	1	75	0	75	7494.30	615
Jun 2011	271	249	1	71	0	71	7515.27	792
Jul 2011	121	121	2	110	0	110	7516.40	803
Aug 2011	62	74	1	122	0	122	7510.78	753
Sep 2011	36	47	1	113	0	113	7502.97	686
WY 2011	946	947	9	951	0	951		
Oct 2011	36	41	1	73	0	73	7499.08	654
Nov 2011	31	32	0	43	0	43	7497.62	642
Dec 2011	25	27	0	87	0	87	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

## OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 3/2010 Prob Max Water Supply  
Morrow Point Reservoir

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	Unreg Inflow 1000 Ac-Ft	Blue Mesa Release 1000 Ac-Ft	Side Inflow 1000 Ac-Ft	Total Inflow 1000 Ac-Ft	Evap losses 1000 Ac-Ft	Power Release 1000 Ac-Ft	Bypass Release 1000 Ac-Ft	Total Release 1000 Ac-Ft	Reservoir Elevation EOM Feet	Live Storage 1000 Ac-Ft
* Mar 2009	42	49	2	51	0	43	6	49	7147.72	107
H Apr 2009	119	61	14	75	0	69	0	69	7155.78	114
I May 2009	377	120	34	154	0	153	2	155	7154.23	112
S Jun 2009	241	175	12	188	0	184	0	184	7158.19	116
T Jul 2009	97	144	2	146	0	148	0	148	7155.33	113
O Aug 2009	42	128	0	128	0	129	0	129	7154.90	113
R Sep 2009	27	93	1	94	0	100	0	100	7146.95	107
WY 2009	1088	1006	70	1077	1	1074	8	1083		
I Oct 2009	34	81	1	82	0	81	0	81	7148.23	108
C Nov 2009	29	28	2	30	0	27	0	27	7152.38	111
A Dec 2009	22	47	1	48	0	47	0	47	7153.12	112
L Jan 2010	24	43	2	45	0	47	0	47	7150.49	109
* Feb 2010	22	38	1	38	0	41	0	41	7147.10	107
Mar 2010	56	54	8	62	0	56	0	56	7153.73	112
Apr 2010	113	99	15	114	0	114	0	114	7153.73	112
May 2010	282	220	31	251	0	251	0	251	7153.73	112
Jun 2010	353	71	25	96	0	96	0	96	7153.73	112
Jul 2010	127	103	8	111	0	111	0	111	7153.73	112
Aug 2010	64	115	4	119	0	119	0	119	7153.73	112
Sep 2010	38	104	2	107	0	107	0	107	7153.73	112
WY 2010	1163	1004	99	1103	0	1098	0	1098		
Oct 2010	38	75	3	78	0	78	0	78	7153.73	112
Nov 2010	33	40	2	42	0	42	0	42	7153.73	112
Dec 2010	27	101	2	104	0	104	0	104	7153.73	112
Jan 2011	26	92	2	94	0	94	0	94	7153.73	112
Feb 2011	25	60	3	63	0	63	0	63	7153.73	112
Mar 2011	38	43	4	47	0	47	0	47	7153.73	112
Apr 2011	84	50	11	61	0	61	0	61	7153.73	112
May 2011	237	75	25	100	0	100	0	100	7153.73	112
Jun 2011	292	71	21	92	0	92	0	92	7153.73	112
Jul 2011	127	110	7	116	0	116	0	116	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	951	86	1037	0	1037	0	1037		
Oct 2011	38	73	3	76	0	76	0	76	7153.73	112
Nov 2011	33	43	2	45	0	45	0	45	7153.73	112
Dec 2011	27	87	2	89	0	89	0	89	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

## OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 3/2010 Prob Max Water Supply  
Crystal Reservoir

09-Mar-2010 09:28:08

	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
* Mar 2009	47	49	5	55	55	0	55	6751.30	16	10	47
H Apr 2009	130	69	12	81	80	0	80	6752.70	17	36	48
I May 2009	431	155	53	208	120	88	208	6752.57	17	55	160
S Jun 2009	264	184	23	207	116	91	207	6753.30	17	59	160
T Jul 2009	104	148	7	156	128	30	158	6743.22	14	68	101
O Aug 2009	44	129	2	131	130	0	130	6746.30	15	67	72
R Sep 2009	29	100	2	102	102	0	102	6746.55	15	63	46
WY 2009	1209	1083	121	1204	964	238	1202			416	857
I Oct 2009	36	81	3	84	72	10	82	6751.89	17	49	36
C Nov 2009	32	27	3	29	31	0	31	6747.51	15	1	31
A Dec 2009	25	47	3	51	52	0	52	6743.59	14	1	53
L Jan 2010	26	47	3	50	49	0	49	6745.38	15	1	50
* Feb 2010	25	41	3	44	25	17	42	6751.67	17	1	43
Mar 2010	67	56	11	67	67	0	67	6753.04	17	5	62
Apr 2010	129	114	16	130	130	0	130	6753.04	17	30	100
May 2010	322	251	40	291	134	157	291	6753.04	17	55	236
Jun 2010	408	96	55	151	130	21	151	6753.04	17	60	91
Jul 2010	136	111	9	120	120	0	120	6753.04	17	65	55
Aug 2010	71	119	8	126	126	0	126	6753.04	17	65	61
Sep 2010	46	107	8	114	114	0	114	6753.04	17	55	59
WY 2010	1323	1098	160	1258	1051	206	1256			386	879
Oct 2010	44	78	6	84	84	0	84	6753.04	17	30	54
Nov 2010	38	42	5	47	47	0	47	6753.04	17	0	47
Dec 2010	32	104	5	108	108	0	108	6753.04	17	0	108
Jan 2011	31	94	5	99	99	0	99	6753.04	17	0	99
Feb 2011	29	63	4	67	67	0	67	6753.04	17	0	67
Mar 2011	46	47	7	54	54	0	54	6753.04	17	5	49
Apr 2011	96	61	12	73	73	0	73	6753.04	17	30	43
May 2011	272	100	35	135	134	1	135	6753.04	17	55	80
Jun 2011	330	92	38	130	130	0	130	6753.04	17	60	70
Jul 2011	144	116	17	133	133	0	133	6753.04	17	65	68
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	1037	150	1188	1187	1	1188			365	823
Oct 2011	44	76	6	82	82	0	82	6753.04	17	30	52
Nov 2011	38	45	5	51	51	0	51	6753.04	17	0	51
Dec 2011	32	89	5	94	94	0	94	6753.04	17	0	94
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

## 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 3/2010 Prob Max Water Supply  
Vallecito Reservoir

09-Mar-2010 09:28:08

Regulated Inflow	Total Release	Reservoir Elevation	Live Storage
1000 Ac-Ft	1000 Ac-Ft	EOM Feet	1000 Ac-Ft
* Mar 2009	8	4	7647.33
H Apr 2009	22	10	7652.11
I May 2009	98	66	7664.50
S Jun 2009	44	43	7664.64
T Jul 2009	19	39	7656.79
O Aug 2009	8	39	7643.59
R Sep 2009	8	30	7632.32
WY 2009	237	254	
I Oct 2009	8	13	7629.82
C Nov 2009	4	3	7630.41
A Dec 2009	4	3	7630.60
L Jan 2010	4	3	7631.27
* Feb 2010	3	4	7630.95
Mar 2010	10	8	7632.38
Apr 2010	22	20	7633.36
May 2010	84	58	7645.76
Jun 2010	117	68	7664.99
Jul 2010	36	43	7662.30
Aug 2010	20	43	7653.13
Sep 2010	16	42	7642.18
WY 2010	330	307	
Oct 2010	14	25	7636.93
Nov 2010	8	6	7638.08
Dec 2010	6	6	7637.98
Jan 2011	5	5	7638.22
Feb 2011	5	4	7638.40
Mar 2011	8	8	7638.50
Apr 2011	22	13	7642.40
May 2011	69	46	7652.22
Jun 2011	78	58	7659.80
Jul 2011	31	43	7654.84
Aug 2011	19	39	7646.36
Sep 2011	17	29	7640.79
WY 2011	282	282	
Oct 2011	14	19	7638.19
Nov 2011	8	6	7639.29
Dec 2011	6	5	7639.93
Jan 2012	5	5	7640.16
Feb 2012	5	4	7640.35

## OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 3/2010 Prob Max Water Supply  
Navajo Reservoir

09-Mar-2010 09:28:08

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
* Mar 2009	76	6	65	2	5	31	6055.13	1288	61
H Apr 2009	125	19	97	2	19	30	6058.76	1337	69
I May 2009	361	52	275	4	29	59	6072.47	1515	251
S Jun 2009	146	24	120	5	36	115	6069.92	1479	184
T Jul 2009	29	4	43	5	43	53	6065.70	1422	77
O Aug 2009	-11	0	20	4	42	49	6059.96	1347	64
R Sep 2009	5	0	28	3	22	37	6057.30	1314	52
WY 2009	849	106	760	28	209	528			1002
I Oct 2009	15	0	21	2	13	37	6054.76	1283	51
C Nov 2009	14	0	13	1	0	29	6053.34	1265	49
A Dec 2009	11	0	11	1	0	31	6051.61	1245	48
L Jan 2010	14	0	13	1	0	31	6050.04	1226	52
* Feb 2010	16	0	16	1	0	27	6049.04	1214	43
Mar 2010	123	5	115	2	4	61	6053.10	1262	61
Apr 2010	194	25	167	2	16	60	6060.25	1351	60
May 2010	402	43	333	4	28	200	6067.90	1452	200
Jun 2010	395	46	300	5	43	212	6070.85	1492	212
Jul 2010	69	13	63	5	45	31	6069.54	1474	31
Aug 2010	39	3	59	4	38	31	6068.53	1460	31
Sep 2010	38	2	61	3	21	30	6069.05	1467	30
WY 2010	1330	137	1171	28	210	779			866
Oct 2010	40	2	50	2	8	31	6069.75	1477	31
Nov 2010	33	0	30	1	0	30	6069.70	1476	30
Dec 2010	24	0	24	1	0	31	6069.15	1469	31
Jan 2011	22	0	21	1	0	31	6068.41	1459	31
Feb 2011	30	0	30	1	0	28	6068.47	1459	28
Mar 2011	88	2	86	2	4	61	6069.83	1478	61
Apr 2011	174	16	149	3	17	73	6073.84	1535	73
May 2011	279	33	222	4	29	203	6072.87	1521	203
Jun 2011	246	29	197	5	44	212	6068.32	1457	212
Jul 2011	74	7	79	5	47	31	6068.09	1454	31
Aug 2011	43	3	61	4	40	31	6067.08	1441	31
Sep 2011	42	1	53	3	22	30	6066.96	1439	30
WY 2011	1096	93	1003	30	210	791			791
Oct 2011	40	1	44	2	8	31	6067.27	1443	31
Nov 2011	33	0	30	1	0	30	6067.23	1443	30
Dec 2011	24	0	22	1	0	31	6066.56	1434	31
Jan 2012	22	0	21	1	0	31	6065.79	1423	31
Feb 2012	31	0	31	1	0	29	6065.87	1424	29

## OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 3/2010 Prob Max Water Supply  
Lake Powell

09-Mar-2010 09:28:08

	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
* Mar 2009	470	445	16	626	0	626	3610.43	17268	12774	632
H Apr 2009	788	669	25	604	0	604	3611.26	17224	12858	611
I May 2009	2921	2446	31	582	0	582	3629.09	17163	14751	586
S Jun 2009	2701	2217	54	664	0	664	3640.49	17353	16061	670
T Jul 2009	1394	1219	67	803	0	803	3641.14	17625	16138	828
O Aug 2009	323	536	66	802	0	802	3637.50	17721	15710	829
R Sep 2009	261	466	59	598	0	598	3635.37	17777	15463	613
WY 2009	10623	10107	437	8236	0	8236				8396
I Oct 2009	342	508	41	620	0	620	3633.52	17836	15251	634
C Nov 2009	418	492	39	692	0	692	3631.10	17872	14976	702
A Dec 2009	309	437	30	901	0	901	3626.22	17920	14434	925
L Jan 2010	303	425	9	900	0	900	3622.14	17878	13991	925
* Feb 2010	294	384	10	631	0	631	3620.16	17833	13780	644
Mar 2010	1007	876	17	600	0	600	3622.41	17852	14020	600
Apr 2010	1139	1006	27	900	0	900	3623.09	17858	14093	900
May 2010	2506	2286	33	1000	0	1000	3633.54	17951	15253	1000
Jun 2010	3341	2815	55	1050	0	1050	3646.93	18078	16836	1050
Jul 2010	1215	1148	69	1166	0	1166	3646.27	18071	16756	1166
Aug 2010	524	629	68	1100	0	1100	3642.14	18031	16257	1100
Sep 2010	440	565	61	595	0	595	3641.42	18024	16172	595
WY 2010	11836	11569	459	10155	0	10155				10241
Oct 2010	514	595	43	615	0	615	3640.94	18020	16114	615
Nov 2010	523	577	41	600	0	600	3640.44	18015	16055	600
Dec 2010	414	563	32	900	0	900	3637.53	17988	15713	900
Jan 2011	384	521	10	900	0	900	3634.41	17959	15353	900
Feb 2011	394	476	11	650	0	650	3632.92	17945	15182	650
Mar 2011	628	614	18	800	0	800	3631.25	17930	14993	800
Apr 2011	950	815	28	950	0	950	3629.91	17918	14842	950
May 2011	2161	1896	34	1000	0	1000	3636.90	17982	15640	1000
Jun 2011	2811	2430	56	1050	0	1050	3647.17	18080	16866	1050
Jul 2011	1346	1236	69	1155	0	1155	3647.26	18081	16878	1155
Aug 2011	566	671	68	1104	0	1104	3643.44	18044	16413	1104
Sep 2011	460	599	62	595	0	595	3643.00	18039	16360	595
WY 2011	11151	10995	473	10319	0	10319				10319
Oct 2011	514	599	43	615	0	615	3642.54	18035	16305	615
Nov 2011	523	593	41	600	0	600	3642.17	18031	16261	600
Dec 2011	414	554	33	900	0	900	3639.21	18003	15910	900
Jan 2012	384	530	10	900	0	900	3636.19	17975	15558	900
Feb 2012	408	505	11	700	0	700	3634.54	17960	15367	700

## OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 3/2010 Prob Max Water Supply  
Hoover Dam - Lake Mead

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	Glen Release 1000 Ac-Ft	Side Inflow 1000 Ac-Ft	Evap Losses 1000 Ac-Ft	Total Release 1000 Ac-Ft	Total Release 1000 CFS	SNWP Use 1000 Ac-Ft	Dwnstrm Reqmnts 1000 Ac-Ft	Bank Storage 1000 Ac-Ft	Reservoir Elevation EOM Feet	EOM Storage 1000 Ac-Ft
* Mar 2009	626	62	34	1037	16.9	17	1036	791	1107.40	12164
H Apr 2009	604	36	42	1174	19.7	20	1169	754	1101.26	11604
I May 2009	582	63	47	977	15.9	33	968	729	1096.92	11217
S Jun 2009	664	11	56	750	12.6	25	748	720	1095.26	11071
T Jul 2009	803	38	70	840	13.7	30	838	714	1094.20	10978
O Aug 2009	802	59	74	801	13.0	30	792	711	1093.73	10938
R Sep 2009	598	55	61	575	9.7	22	570	711	1093.68	10933
WY 2009	8236	651	585	9210		242	9119			
I Oct 2009	620	23	44	613	10.0	25	608	708	1093.26	10897
C Nov 2009	692	39	44	648	10.9	15	647	710	1093.52	10919
A Dec 2009	901	51	39	646	10.5	9	629	726	1096.30	11162
L Jan 2010	900	124	32	634	10.3	6	578	747	1100.02	11493
* Feb 2010	631	112	30	400	7.2	6	399	766	1103.21	11780
Mar 2010	600	162	33	921	15.0	33	921	752	1100.86	11568
Apr 2010	900	141	41	1097	18.4	28	1097	744	1099.56	11451
May 2010	1000	151	47	1031	16.8	36	1031	747	1099.93	11485
Jun 2010	1050	51	57	899	15.1	34	899	753	1101.09	11589
Jul 2010	1166	77	72	913	14.8	36	913	767	1103.39	11797
Aug 2010	1100	132	78	826	13.4	37	826	785	1106.38	12070
Sep 2010	595	84	64	717	12.1	33	717	776	1105.00	11943
WY 2010	10155	1146	583	9345		297	9265			
Oct 2010	615	55	47	498	8.1	43	498	781	1105.83	12020
Nov 2010	600	54	47	777	13.1	33	777	769	1103.74	11829
Dec 2010	900	57	40	650	10.6	27	650	783	1106.20	12054
Jan 2011	900	135	33	682	11.1	20	682	802	1109.24	12335
Feb 2011	650	135	31	667	12.0	21	667	806	1109.90	12397
Mar 2011	800	101	34	1003	16.3	28	1003	796	1108.24	12242
Apr 2011	950	71	43	1139	19.1	22	1139	785	1106.39	12071
May 2011	1000	73	49	985	16.0	32	985	785	1106.47	12079
Jun 2011	1050	28	59	841	14.1	29	841	794	1107.98	12218
Jul 2011	1155	61	74	888	14.4	31	888	808	1110.23	12427
Aug 2011	1104	106	80	811	13.2	32	811	825	1113.09	12696
Sep 2011	595	71	66	681	11.4	27	681	819	1112.01	12594
WY 2011	10319	946	603	9622		347	9622			
Oct 2011	615	55	48	465	7.6	39	465	826	1113.18	12705
Nov 2011	600	54	48	574	9.7	28	574	826	1113.20	12707
Dec 2011	900	57	42	557	9.1	22	557	846	1116.51	13023
Jan 2012	900	135	35	683	11.1	20	683	865	1119.40	13302
Feb 2012	700	138	32	668	11.6	21	668	872	1120.54	13411

## OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 3/2010 Prob Max Water Supply  
Davis Dam - Lake Mohave

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	Hoover Release 1000 Ac-Ft	Side inflow 1000 Ac-Ft	Power Release 1000 Ac-Ft	Spill Release 1000 Ac-Ft	Total Release 1000 Ac-Ft	Total Release 1000 CFS	Reservoir Elevation EOM Feet	EOM Storage 1000 Ac-Ft
* Mar 2009	1037	-14	1035	0	1035	16.8	641.38	1655
H Apr 2009	1174	-14	1097	0	1097	18.4	643.11	1702
I May 2009	977	-5	916	0	916	14.9	644.36	1736
S Jun 2009	750	-3	788	0	788	13.2	641.92	1669
T Jul 2009	840	5	835	0	835	13.6	641.37	1654
O Aug 2009	801	-8	756	0	756	12.3	641.90	1669
R Sep 2009	575	2	726	0	726	12.2	635.60	1501
WY 2009	9210	-123	9008	0	9008			
I Oct 2009	613	-8	623	0	623	10.1	634.34	1469
C Nov 2009	648	-15	590	0	590	9.9	635.61	1502
A Dec 2009	646	-24	532	0	532	8.7	638.68	1582
L Jan 2010	634	-15	456	0	456	7.4	644.34	1736
* Feb 2010	400	-4	442	0	442	8.0	642.31	1680
Mar 2010	921	-14	903	0	903	14.7	642.00	1671
Apr 2010	1097	-15	1038	0	1038	17.5	643.00	1699
May 2010	1031	-10	999	0	999	16.3	643.00	1699
Jun 2010	899	-2	898	0	898	15.1	642.00	1671
Jul 2010	913	3	904	0	904	14.7	641.50	1658
Aug 2010	826	-3	800	0	800	13.0	641.50	1658
Sep 2010	717	1	794	0	794	13.3	638.00	1564
WY 2010	9345	-106	8980	0	8980			
Oct 2010	498	5	682	0	682	11.1	630.49	1371
Nov 2010	777	-9	643	0	643	10.8	635.00	1486
Dec 2010	650	-12	531	0	531	8.6	638.71	1583
Jan 2011	682	-13	576	0	576	9.4	641.80	1666
Feb 2011	667	-5	653	0	653	11.8	641.80	1666
Mar 2011	1003	-14	942	0	942	15.3	643.05	1700
Apr 2011	1139	-15	1108	0	1108	18.6	643.00	1699
May 2011	985	-10	953	0	953	15.5	643.00	1699
Jun 2011	841	-2	840	0	840	14.1	642.00	1671
Jul 2011	888	3	880	0	880	14.3	641.50	1658
Aug 2011	811	-3	785	0	785	12.8	641.50	1658
Sep 2011	681	1	757	0	757	12.7	638.00	1564
WY 2011	9622	-73	9352	0	9352			
Oct 2011	465	5	585	0	585	9.5	633.00	1434
Nov 2011	574	-9	504	0	504	8.5	635.00	1486
Dec 2011	557	-12	438	0	438	7.1	638.71	1583
Jan 2012	683	-13	577	0	577	9.4	641.80	1666
Feb 2012	668	-5	653	0	653	11.4	641.80	1666

## OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 3/2010 Prob Max Water Supply  
Parker Dam - Lake Havasu

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	Davis Release 1000 Ac-Ft	Side Inflow 1000 Ac-Ft	Total Release 1000 Ac-Ft	Total Release 1000 CFS	MWD Diversion 1000 Ac-Ft	CAP diversion 1000 Ac-Ft	Reservoir Elevation EOM Feet	EOM Storage 1000 Ac-Ft	Flow_to Mexico 1000 Ac-Ft	Flow_to Mexico 1000 CFS
* Mar 2009	1035	11	736	12.0	99	180	446.75	557	208	3.4
H Apr 2009	1097	15	784	13.2	97	172	448.75	595	205	3.4
I May 2009	916	20	647	10.5	101	165	448.71	594	122	2.0
S Jun 2009	788	20	595	10.0	98	94	448.49	590	113	1.9
T Jul 2009	835	17	655	10.6	100	75	448.11	582	120	2.0
O Aug 2009	756	24	582	9.5	100	70	448.19	584	101	1.6
R Sep 2009	726	21	505	8.5	96	143	447.16	564	93	1.6
WY 2009	9008	180	6347		1070	1602			1584	
I Oct 2009	623	17	446	7.2	26	133	448.03	581	77	1.2
C Nov 2009	590	32	365	6.1	107	144	447.61	573	103	1.7
A Dec 2009	532	28	301	4.9	104	149	447.34	568	135	2.2
L Jan 2010	456	41	233	3.8	99	126	448.89	597	174	2.8
* Feb 2010	442	10	331	6.0	66	91	446.29	548	141	2.5
Mar 2010	903	45	663	10.8	71	182	447.00	561	215	3.5
Apr 2010	1038	15	787	13.2	38	175	448.70	593	204	3.4
May 2010	999	11	697	11.3	109	180	448.70	593	113	1.8
Jun 2010	898	7	665	11.2	105	105	448.70	593	112	1.9
Jul 2010	904	14	722	11.7	109	69	448.00	580	118	1.9
Aug 2010	800	20	619	10.1	109	73	447.50	571	92	1.5
Sep 2010	794	13	536	9.0	105	155	446.81	557	89	1.5
WY 2010	8980	252	6365		1049	1582			1574	
Oct 2010	682	20	445	7.2	110	137	446.31	548	72	1.2
Nov 2010	643	22	379	6.4	105	164	446.50	552	105	1.8
Dec 2010	531	20	289	4.7	109	143	446.50	552	118	1.9
Jan 2011	576	34	350	5.7	85	165	446.50	552	122	2.0
Feb 2011	653	40	446	8.0	77	156	446.50	552	153	2.8
Mar 2011	942	45	707	11.5	85	173	446.70	555	208	3.4
Apr 2011	1108	15	816	13.7	83	166	448.70	593	200	3.4
May 2011	953	11	695	11.3	86	158	448.70	593	111	1.8
Jun 2011	840	7	644	10.8	83	90	448.70	593	112	1.9
Jul 2011	880	14	718	11.7	85	72	448.00	580	118	1.9
Aug 2011	785	20	631	10.3	85	68	447.50	571	92	1.5
Sep 2011	757	13	551	9.3	62	147	446.81	557	89	1.5
WY 2011	9352	260	6668		1057	1639			1500	
Oct 2011	585	20	458	7.4	24	113	446.31	548	72	1.2
Nov 2011	504	22	373	6.3	24	111	446.50	552	105	1.8
Dec 2011	438	20	298	4.9	24	125	446.50	552	118	1.9
Jan 2012	577	34	349	5.7	86	165	446.50	552	122	2.0
Feb 2012	653	41	446	7.8	78	156	446.50	552	153	2.7

## OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 3/2010 Prob Max 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	Ac-Ft	Feet	MW	MKWH		
* Mar 2009	1037	16.9	1107.40	12164	-376	0.00	950.0	415.9	55	401.2
H Apr 2009	1174	19.7	1101.26	11604	-560	0.00	1284.0	474.0	76	403.7
I May 2009	977	15.9	1096.92	11217	-387	0.00	1411.0	381.7	85	390.6
S Jun 2009	750	12.6	1095.26	11071	-146	0.00	1641.0	287.2	100	383.1
T Jul 2009	840	13.7	1094.20	10978	-93	0.00	1640.0	324.9	100	386.9
O Aug 2009	801	13.0	1093.73	10938	-41	0.00	1648.0	307.5	100	383.8
R Sep 2009	574	9.7	1093.68	10933	-4	0.00	1656.0	215.3	100	374.9
WY 2009	9210							3592.3		
I Oct 2009	613	10.0	1093.26	10897	-37	0.00	1158.0	235.5	70	384.4
C Nov 2009	648	10.9	1093.52	10919	23	0.00	1358.0	251.9	82	388.7
A Dec 2009	646	10.5	1096.30	11162	243	0.00	1037.0	248.8	63	385.3
L Jan 2010	634	10.3	1100.02	11493	330	0.00	1050.0	248.9	63	392.4
* Feb 2010	400	7.2	1103.21	11780	288	0.00	1044.0	152.7	63	381.5
Mar 2010	921	15.0	1100.86	11568	-212	451.61	1272.0	377.7	75	410.2
Apr 2010	1097	18.4	1099.56	11451	-117	448.94	1337.0	451.9	81	411.9
May 2010	1031	16.8	1099.93	11485	34	446.76	1522.0	413.0	94	400.6
Jun 2010	899	15.1	1101.09	11589	104	447.19	1597.0	360.5	100	401.2
Jul 2010	913	14.8	1103.39	11797	208	449.40	1587.0	367.0	100	402.0
Aug 2010	826	13.4	1106.38	12070	274	452.19	1585.0	337.4	100	408.3
Sep 2010	717	12.1	1105.00	11943	-127	454.13	1569.0	290.1	100	404.3
WY 2010	9345							3735.4		
Oct 2010	498	8.1	1105.83	12020	76	458.01	1277.0	202.7	81	406.7
Nov 2010	777	13.1	1103.74	11829	-191	459.92	1271.0	323.4	81	416.3
Dec 2010	650	10.6	1106.20	12054	225	456.72	1394.0	260.3	87	400.5
Jan 2011	682	11.1	1109.24	12335	281	457.96	1307.0	276.8	80	405.7
Feb 2011	667	12.0	1109.90	12397	62	458.02	1443.0	273.0	87	409.1
Mar 2011	1003	16.3	1108.24	12242	-155	457.03	1456.0	410.1	88	408.8
Apr 2011	1139	19.1	1106.39	12071	-171	454.27	1546.0	472.1	94	414.7
May 2011	985	16.0	1106.47	12079	8	452.74	1653.0	395.1	100	401.2
Jun 2011	841	14.1	1107.98	12218	140	453.86	1667.0	346.4	100	412.0
Jul 2011	888	14.4	1110.23	12427	209	456.21	1688.0	368.6	100	414.9
Aug 2011	811	13.2	1113.09	12696	269	458.91	1688.0	334.6	100	412.7
Sep 2011	681	11.4	1112.01	12594	-102	460.94	1688.0	276.8	100	406.6
WY 2011	9622							3939.8		
Oct 2011	465	7.6	1113.18	12705	111	465.15	1373.0	189.5	81	407.8
Nov 2011	574	9.7	1113.20	12707	3	467.47	1361.3	236.0	81	410.9
Dec 2011	557	9.1	1116.51	13023	315	466.55	1469.8	225.7	87	405.2
Jan 2012	683	11.1	1119.40	13302	279	468.15	1356.0	282.4	80	413.4
Feb 2012	668	11.6	1120.54	13411	110	468.37	1476.2	277.1	87	414.9

## OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 3/2010 Prob Max Water Supply  
Davis Dam - Lake Mohave

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	Power Release	Power Release	EOM Reservoir Elevation	EOM Storage	Change_In Storage	Davis Static Head	Davis Generator Capacity	Davis Gross Energy MKWH	Percent Of Units Available	KWH/AF
	1000 Ac-Ft	1000 CFS	Feet	1000 Ac-Ft	Ac-Ft	Feet	MW	MKWH		
* Mar 2009	1035	16.8	641.38	1655	-25	0.00	255.0	121.2	100	117.1
H Apr 2009	1097	18.4	643.11	1702	47	0.00	255.0	135.7	100	123.7
I May 2009	916	14.9	644.36	1736	34	0.00	255.0	115.6	100	126.3
S Jun 2009	788	13.2	641.92	1669	-67	0.00	255.0	99.5	100	126.2
T Jul 2009	835	13.6	641.37	1654	-15	0.00	255.0	101.8	100	121.9
O Aug 2009	756	12.3	641.90	1669	14	0.00	255.0	94.4	100	124.8
R Sep 2009	726	12.2	635.60	1501	-167	0.00	255.0	89.2	100	122.8
WY 2009	9008							1106.2		
I Oct 2009	623	10.1	634.34	1469	-33	0.00	216.8	74.2	85	119.1
C Nov 2009	590	9.9	635.61	1502	33	0.00	186.2	70.9	73	120.3
A Dec 2009	532	8.7	638.68	1582	81	0.00	188.7	65.9	74	123.8
L Jan 2010	456	7.4	644.34	1736	153	0.00	204.0	57.9	80	127.1
* Feb 2010	442	8.0	642.31	1680	-56	0.00	216.8	56.9	85	128.6
Mar 2010	903	14.7	642.00	1671	-8	135.29	249.9	112.5	98	124.6
Apr 2010	1038	17.5	643.00	1699	27	135.51	255.0	128.9	100	124.1
May 2010	999	16.3	643.00	1699	0	136.04	255.0	124.8	100	124.9
Jun 2010	898	15.1	642.00	1671	-27	135.51	255.0	112.1	100	124.8
Jul 2010	904	14.7	641.50	1658	-14	134.73	255.0	112.3	100	124.2
Aug 2010	800	13.0	641.50	1658	0	134.46	255.0	99.7	100	124.6
Sep 2010	794	13.3	638.00	1564	-94	132.63	255.0	97.6	100	122.9
WY 2010	8980							1113.7		
Oct 2010	682	11.1	630.49	1371	-193	127.33	237.2	81.0	93	118.7
Nov 2010	643	10.8	635.00	1486	115	125.82	234.6	75.5	92	117.5
Dec 2010	531	8.6	638.71	1583	97	130.00	239.7	64.8	94	122.0
Jan 2011	576	9.4	641.80	1666	83	134.16	219.3	71.9	86	124.7
Feb 2011	653	11.8	641.80	1666	0	135.05	244.8	81.8	96	125.3
Mar 2011	942	15.3	643.05	1700	34	135.44	255.0	117.4	100	124.7
Apr 2011	1108	18.6	643.00	1699	-2	136.07	255.0	137.7	100	124.2
May 2011	953	15.5	643.00	1699	0	136.04	255.0	119.2	100	125.1
Jun 2011	840	14.1	642.00	1671	-27	135.51	255.0	105.1	100	125.1
Jul 2011	880	14.3	641.50	1658	-14	134.73	255.0	109.4	100	124.4
Aug 2011	785	12.8	641.50	1658	0	134.46	255.0	97.8	100	124.7
Sep 2011	757	12.7	638.00	1564	-94	132.63	255.0	93.2	100	123.1
WY 2011	9352							1155.0		
Oct 2011	585	9.5	633.00	1434	-130	128.65	237.2	70.5	93	120.4
Nov 2011	504	8.5	635.00	1486	51	127.14	234.6	60.2	92	119.5
Dec 2011	438	7.1	638.71	1583	97	130.00	239.7	53.7	94	122.6
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

## OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 3/2010 Prob Max Water Supply  
Parker Dam - Lake Havasu

09-Mar-2010 09:28:08

	Power Release	Power Release	EOM Reservoir Elevation	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
* Mar 2009	736	12.0	446.75	556	12	0.00	87.6	49.2	73	66.8
H Apr 2009	784	13.2	448.75	595	38	0.00	111.6	53.8	93	68.6
I May 2009	647	10.5	448.71	594	-1	0.00	120.0	44.9	100	69.4
S Jun 2009	595	10.0	448.49	590	-4	0.00	120.0	41.3	100	69.5
T Jul 2009	655	10.6	448.11	582	-7	0.00	120.0	43.4	100	66.3
O Aug 2009	582	9.5	448.19	584	2	0.00	118.8	39.9	99	68.6
R Sep 2009	505	8.5	447.16	564	-19	0.00	87.6	35.0	73	69.2
WY 2009	6347							433.2		
I Oct 2009	446	7.2	448.03	581	16	0.00	90.0	30.5	75	68.5
C Nov 2009	365	6.1	447.61	573	-8	0.00	66.0	25.9	55	71.0
A Dec 2009	301	4.9	447.34	568	-5	0.00	76.8	20.2	64	67.1
L Jan 2010	233	3.8	448.89	597	29	0.00	66.0	15.6	55	66.8
* Feb 2010	331	6.0	446.29	548	-49	0.00	90.0	22.8	75	68.8
Mar 2010	663	10.8	447.00	561	13	75.46	90.0	43.9	75	66.2
Apr 2010	787	13.2	448.70	593	32	76.63	90.0	53.2	75	67.6
May 2010	697	11.3	448.70	593	0	76.05	120.0	46.3	100	66.5
Jun 2010	665	11.2	448.70	593	0	76.05	120.0	44.2	100	66.4
Jul 2010	722	11.7	448.00	580	-13	75.71	120.0	47.9	100	66.3
Aug 2010	619	10.1	447.50	571	-10	75.13	120.0	40.5	100	65.5
Sep 2010	536	9.0	446.81	557	-13	74.55	120.0	34.8	100	64.9
WY 2010	6365							425.8		
Oct 2010	445	7.2	446.31	548	-9	73.97	120.0	28.5	100	63.9
Nov 2010	379	6.4	446.50	552	3	75.04	93.6	24.4	78	64.4
Dec 2010	289	4.7	446.50	552	0	74.66	103.2	18.2	86	62.9
Jan 2011	350	5.7	446.50	552	0	75.01	96.0	22.4	80	64.0
Feb 2011	446	8.0	446.50	552	0	74.71	102.0	28.9	85	64.8
Mar 2011	707	11.5	446.70	555	4	74.01	120.0	45.9	100	64.9
Apr 2011	816	13.7	448.70	593	38	75.08	120.0	53.9	100	66.1
May 2011	695	11.3	448.70	593	0	76.05	120.0	46.2	100	66.5
Jun 2011	644	10.8	448.70	593	0	76.05	120.0	42.7	100	66.4
Jul 2011	718	11.7	448.00	580	-13	75.71	120.0	47.6	100	66.3
Aug 2011	631	10.3	447.50	571	-10	75.13	120.0	41.4	100	65.6
Sep 2011	551	9.3	446.81	557	-13	74.55	120.0	35.7	100	64.9
WY 2011	6668							435.6		
Oct 2011	458	7.4	446.31	548	-9	73.97	120.0	29.3	100	64.0
Nov 2011	373	6.3	446.50	552	3	75.04	93.6	24.0	78	64.4
Dec 2011	298	4.9	446.50	552	0	74.66	103.2	18.8	86	63.1
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

## 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 3/2010 Most Prob Water Supply  
Upper Basin Power

09-Mar-2010 09:28:08

	Glen Canyon	Flam Gorge	Blue Mesa	Morrow Point	Crystal Res	Font Res
	1000	1000	1000	1000	1000	1000
	MWHR	MWHR	MWHR	MWHR	MWHR	MWHR
* Mar 2009	271	20	14	15	10	3
Winter 2009	1840	156	81	101	50	21
H Apr 2009	260	19	17	24	16	3
I May 2009	256	57	33	55	23	4
S Jun 2009	301	38	54	66	22	8
T Jul 2009	371	47	45	53	22	8
O Aug 2009	368	50	39	46	23	9
R Sep 2009	275	48	28	35	20	6
Summer 2009	1832	259	216	278	125	38
I Oct 2009	285	44	24	28	14	4
C Nov 2009	309	42	8	9	4	0
A Dec 2009	403	42	13	17	9	0
L Jan 2010	401	43	12	16	8	3
* Feb 2010	279	34	11	14	4	3
Mar 2010	248	40	16	20	11	4
Winter 2010	1924	244	84	104	51	14
Apr 2010	373	39	29	41	22	5
May 2010	419	58	59	91	23	8
Jun 2010	449	65	22	35	22	9
Jul 2010	505	37	32	40	21	8
Aug 2010	473	37	36	43	22	8
Sep 2010	256	36	32	38	20	4
Summer 2010	2475	272	210	288	131	41
Oct 2010	264	37	23	28	14	5
Nov 2010	257	36	12	15	8	6
Dec 2010	384	37	30	37	19	6
Jan 2011	382	37	27	34	17	6
Feb 2011	275	33	17	23	12	5
Mar 2011	337	37	12	17	9	5
Winter 2011	1899	218	121	154	80	32
Apr 2011	400	36	14	22	13	5
May 2011	422	54	22	36	23	7
Jun 2011	451	66	22	33	22	9
Jul 2011	501	41	34	42	23	10
Aug 2011	476	41	38	45	23	10
Sep 2011	256	41	35	42	21	3
Summer 2011	2505	279	165	220	126	44
Oct 2011	264	39	22	27	14	6
Nov 2011	257	41	13	16	9	6
Dec 2011	385	39	26	32	16	6
Jan 2012	383	40	27	34	17	5
Feb 2012	296	39	18	23	12	5

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model_run_id = 2052
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FLOOD CONTROL CRITERIA  
BEGINNING OF MONTH CONDITIONS

MON	YEAR	FLAMING	BLUE	LAKE	UPPER	BASIN	LAKE		FLAMING	BLUE	MAX	TOT OR	LAKE	LAKE		BOM	MEAD	MEAD	
		GORG	MESA	NAVAJO	POWELL	TOTAL	MEAD	TOTAL	KAF	GORG	MESA	NAV	ALLOW	POWELL	MEAD	TOTAL	SPACE	SCHED	FC
		KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	REQD	REL	REL	CONT
		*	*	*	*	P	R	E	D	I	C	T	E	D	S	P	A	C	
		*	*	*	*											*	*	*	*
MAR	2010	788	284	482	10540	12093	15597	27690	424	284	413	1121	10540	15597	27257	1500	921	0	33.2
APR	2010	716	287	434	10300	11736	15809	27545	346	287	359	992	10300	15809	27100	1500	1097	0	33.3
MAY	2010	680	288	345	10227	11540	15926	27466	304	288	252	844	10227	15926	26997	1500	1031	0	34.7
JUN	2010	630	273	244	9067	10214	15892	26106	246	272	120	638	9067	15892	25597	1500	899	0	36.8
JUL	2010	473	43	204	7484	8203	15788	23992	71	16	32	119	7484	15788	23391	1500	913	0	37.0
		*	*	*	*	C	R	E	D	I	T	A	B	L	E	S	P	A	
		*	*	*	*											*	*	*	*
AUG	2010	418	27	222	7564	8231	15580	23812	418	27	222	667	7564	15580	23812	1500	826	0	36.6
SEP	2010	450	71	236	8063	8820	15307	24127	450	71	236	757	8063	15307	24127	2270	717	0	36.2
OCT	2010	502	130	229	8148	9009	15434	24443	502	130	229	861	8148	15434	24443	3040	498	0	35.9
NOV	2010	552	164	219	8206	9141	15357	24499	552	164	219	936	8206	15357	24499	3810	777	0	35.7
DEC	2010	603	173	220	8265	9260	15548	24808	603	173	220	995	8265	15548	24808	4580	650	0	35.6
JAN	2011	670	248	227	8607	9752	15323	25075	670	248	227	1145	8607	15323	25075	5350	682	0	35.4
		*	*	*	*	E	F	F	E	C	T	I	V	E	S	P	A	C	
		*	*	*	*											*	*	*	*
JAN	2011	670	248	227	8607	9752	15323	25075	381	248	145	775	8607	15323	24705	5350	682	0	35.4
FEB	2011	732	314	237	8967	10250	15042	25292	442	314	155	911	8967	15042	24919	1500	667	0	35.2
MAR	2011	780	350	237	9138	10504	14980	25484	488	350	153	991	9138	14980	25109	1500	1003	0	34.9
APR	2011	782	357	218	9327	10684	15135	25819	486	357	128	972	9327	15135	25434	1500	1139	0	34.8
MAY	2011	745	337	161	9478	10721	15306	26027	442	337	52	832	9478	15306	25616	1500	985	0	35.8
JUN	2011	641	214	175	8680	9710	15298	25009	328	212	33	573	8680	15298	24551	1500	841	0	37.5
JUL	2011	438	37	239	7454	8168	15159	23326	109	11	48	168	7454	15159	22780	1500	888	0	37.8
		*	*	*	*	C	R	E	D	I	T	A	B	L	E	S	P	A	
		*	*	*	*											*	*	*	*
AUG	2011	348	27	242	7442	8059	14950	23009	348	27	242	616	7442	14950	23009	1500	811	0	37.5
SEP	2011	377	77	255	7907	8616	14681	23297	377	77	255	709	7907	14681	23297	2270	681	0	37.1
OCT	2011	441	144	257	7960	8801	14783	23584	441	144	257	841	7960	14783	23584	3040	465	0	36.9
NOV	2011	496	176	253	8015	8940	14672	23612	496	176	253	925	8015	14672	23612	3810	574	0	36.8
DEC	2011	559	188	253	8059	9059	14670	23729	559	188	253	1000	8059	14670	23729	4580	557	0	36.7
JAN	2012	631	248	262	8410	9552	14354	23906	631	248	262	1142	8410	14354	23906	5350	683	0	36.6
		*	*	*	*	E	F	F	E	C	T	I	V	E	S	P	A	C	
		*	*	*	*											*	*	*	*
JAN	2012	631	248	262	8410	9552	14354	23906	300	248	158	706	8410	14354	23471	5350	683	0	36.6
FEB	2012	702	314	273	8762	10051	14075	24126	370	314	167	852	8762	14075	23688	1500	668	0	36.4