

To: All Annual Operating Plan Recipients

From: Lower Colorado Region
Boulder Canyon Operations Office
River Operations Group
Bruce Williams
P.O. Box 61470
Boulder City, NV 89006-1470
Phone: 702-293-8571



In addition to the October 2011 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 2012. 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/2011/October-Chart.pdf>.

The operation of Lake Powell and Lake Mead in this October 2011 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 2011 Annual Operating Plan (AOP) and draft 2012 AOP. Pursuant to the Interim Guidelines, the August 2011 24-Month Study projections of the January 1, 2012 system storage and reservoir water surface elevations set the operational tier for the coordinated operation of Lake Powell and Lake Mead during 2012.

Consistent with Section 6.A of the Interim Guidelines, the Lake Powell operational tier for water year 2012 is the Equalization Tier. In this 24-month study, the **October 2011 Probable Maximum** inflow scenario projects the water year release volume from Lake Powell for 2012 to be 14.40 maf.

Consistent with Section 2.B.5 of the Interim Guidelines, the Intentionally Created Surplus (ICS) Surplus Condition is the criterion governing the operation of Lake Mead for calendar years 2011 and 2012.

The Interim Guidelines are available for download at <http://www.usbr.gov/lc/region/programs/strategies/RecordofDecision.pdf>.

The 2011 AOP is available for download at <http://www.usbr.gov/lc/region/g4000/aop/AOP11.pdf>.

The draft 2012 AOP is available for download at http://www.usbr.gov/lc/region/g4000/AOP2012/AOP12_draft.pdf.

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



October 2011 24-Month Study

Maximum Probable Inflow*

Fontenelle Reservoir



	Regulated Inflow	Evap Losses	Power Release	Bypass Release	Total Release	Reservoir Elev End of Month	Live Storage
Date	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(Ft)	(1000 Ac-Ft)
* Oct 2010	31	1	5	55	59	6493.24	250
H Nov 2010	34	1	53	1	54	6490.17	229
I Dec 2010	37	1	55	0	55	6487.27	210
S Jan 2011	29	1	55	0	55	6482.87	183
T Feb 2011	26	1	50	0	50	6478.35	158
O Mar 2011	36	1	58	0	58	6473.74	136
R Apr 2011	92	1	84	15	100	6471.99	128
I May 2011	161	1	89	79	168	6470.20	120
C Jun 2011	429	1	87	283	370	6481.96	178
A Jul 2011	539	2	110	313	424	6498.87	290
L Aug 2011	118	2	88	1	89	6502.38	317
* Sep 2011	49	2	66	0	66	6499.90	298
WY 2011	1581	14	801	747	1549		
Oct 2011	52	1	74	0	74	6496.78	275
Nov 2011	47	1	71	0	71	6493.24	250
Dec 2011	40	1	74	0	74	6488.06	216
Jan 2012	39	1	74	0	74	6482.43	181
Feb 2012	36	1	69	0	69	6476.08	147
Mar 2012	71	0	90	0	90	6471.78	127
Apr 2012	139	1	94	37	131	6473.44	134
May 2012	295	1	101	114	215	6487.66	213
Jun 2012	558	2	104	366	470	6499.95	298
Jul 2012	351	3	101	207	307	6505.24	340
Aug 2012	144	2	99	59	158	6503.16	323
Sep 2012	77	2	80	0	80	6502.57	319
WY 2012	1850	15	1031	783	1814		
Oct 2012	68	1	80	0	80	6500.91	306
Nov 2012	52	1	77	0	77	6497.41	280
Dec 2012	35	1	80	0	80	6490.88	234
Jan 2013	33	1	80	0	80	6483.44	186
Feb 2013	31	1	72	0	72	6475.56	144
Mar 2013	58	0	80	0	80	6470.60	122
Apr 2013	109	1	89	0	89	6474.78	141
May 2013	233	1	102	51	152	6488.77	220
Jun 2013	403	2	104	223	327	6499.30	294
Jul 2013	254	3	102	112	213	6504.24	332
Aug 2013	107	2	100	14	114	6503.09	323
Sep 2013	59	2	67	0	67	6501.84	313
WY 2013	1442	16	1033	399	1432		

* Based on the Colorado River Basin Forecast Center's Maximum Probable Water Supply Forecast

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



October 2011 24-Month Study

Maximum Probable Inflow*

Flaming Gorge Reservoir



	Date	Unreg Inflow (1000 Ac-Ft)	Reg 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 Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)	Jensen Flow (1000 Ac-Ft)
*	Oct 2010	32	60	7	77	0	77	126	6024.21	3131	113
H	Nov 2010	31	52	4	63	0	63	125	6023.83	3117	107
I	Dec 2010	45	64	2	68	0	68	125	6023.67	3111	114
S	Jan 2011	44	70	2	68	0	68	125	6023.69	3112	525
T	Feb 2011	36	60	2	67	0	67	125	6023.47	3104	489
O	Mar 2011	98	120	3	59	0	59	127	6024.99	3160	181
R	Apr 2011	159	166	5	172	0	172	127	6024.71	3150	472
I	May 2011	327	334	8	279	47	326	127	6024.73	3150	1108
C	Jun 2011	667	608	10	254	173	427	133	6029.11	3315	1570
A	Jul 2011	771	656	14	263	94	357	144	6036.07	3590	908
L	Aug 2011	144	115	13	148	0	148	142	6034.95	3544	243
*	Sep 2011	58	76	11	144	0	144	139	6033.03	3467	200
WY 2011		2414	2381	80	1661	314	1975				6029
	Oct 2011	62	84	8	123	0	123	138	6031.89	3423	123
	Nov 2011	57	81	4	94	0	94	137	6031.50	3407	94
	Dec 2011	50	84	2	92	0	92	137	6031.25	3397	92
	Jan 2012	52	87	2	135	0	135	135	6030.00	3349	135
	Feb 2012	57	91	2	144	0	144	133	6028.62	3296	144
	Mar 2012	134	153	3	243	0	243	129	6026.26	3207	243
	Apr 2012	205	197	5	238	0	238	127	6025.08	3163	238
	May 2012	411	331	8	253	0	253	130	6026.88	3230	253
	Jun 2012	676	588	10	282	226	508	133	6028.66	3298	508
	Jul 2012	384	340	14	207	0	207	137	6031.64	3413	207
	Aug 2012	159	173	13	134	0	134	138	6032.28	3438	134
	Sep 2012	93	96	11	129	0	129	136	6031.16	3394	129
WY 2012		2340	2304	81	2074	226	2299				2299
	Oct 2012	85	97	7	134	0	134	135	6030.06	3352	134
	Nov 2012	66	91	3	129	0	129	133	6029.02	3311	129
	Dec 2012	41	86	2	134	0	134	131	6027.76	3263	134
	Jan 2013	47	94	2	134	0	134	130	6026.70	3223	134
	Feb 2013	52	94	2	121	0	121	129	6025.95	3196	121
	Mar 2013	118	140	3	165	0	165	127	6025.24	3169	165
	Apr 2013	177	158	5	161	0	161	127	6025.04	3162	161
	May 2013	356	275	8	229	0	229	129	6026.03	3199	229
	Jun 2013	538	462	10	282	109	391	131	6027.60	3257	391
	Jul 2013	303	263	14	119	0	119	136	6030.86	3382	119
	Aug 2013	131	137	13	98	0	98	137	6031.50	3407	98
	Sep 2013	75	83	11	95	0	95	136	6030.92	3385	95
WY 2013		1989	1979	80	1800	109	1909				1909

* Based on the Colorado River Basin Forecast Center's Maximum Probable Water Supply Forecast

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



October 2011 24-Month Study

Maximum Probable Inflow*

Taylor Park Reservoir



	Regulated Inflow	Total Release	Reservoir Elev End of Month	Live Storage
Date	(1000 Ac-Ft)	(1000 Ac-Ft)	(Ft)	(1000 Ac-Ft)
* Oct 2010	7	6	9312.21	73
H Nov 2010	5	5	9312.27	74
I Dec 2010	5	5	9312.71	74
S Jan 2011	5	5	9312.70	74
T Feb 2011	4	4	9312.51	74
O Mar 2011	5	6	9311.89	73
R Apr 2011	7	8	9311.44	72
I May 2011	22	33	9304.21	61
C Jun 2011	65	28	9326.09	98
A Jul 2011	37	39	9325.07	96
L Aug 2011	12	24	9318.44	84
* Sep 2011	7	20	9310.68	71
<hr/>				
WY 2011	179	181		
<hr/>				
Oct 2011	8	10	9309.30	69
Nov 2011	7	6	9309.93	70
Dec 2011	6	6	9310.12	70
Jan 2012	5	6	9309.73	69
Feb 2012	5	6	9308.84	68
Mar 2012	5	6	9308.39	67
Apr 2012	11	18	9304.04	61
May 2012	39	28	9311.30	72
Jun 2012	68	44	9324.72	96
Jul 2012	39	40	9324.00	94
Aug 2012	16	30	9316.56	81
Sep 2012	10	20	9310.69	71
<hr/>				
WY 2012	220	220		
<hr/>				
Oct 2012	8	12	9308.30	67
Nov 2012	6	6	9308.37	67
Dec 2012	5	6	9307.85	67
Jan 2013	5	6	9307.09	65
Feb 2013	4	6	9305.99	64
Mar 2013	5	6	9305.11	62
Apr 2013	10	14	9302.17	58
May 2013	32	24	9307.90	67
Jun 2013	55	28	9323.50	93
Jul 2013	26	28	9322.32	91
Aug 2013	12	24	9315.69	79
Sep 2013	8	16	9311.08	72
<hr/>				
WY 2013	176	176		

* Based on the Colorado River Basin Forecast Center's Maximum Probable Water Supply Forecast

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



October 2011 24-Month Study

Maximum Probable Inflow*

Blue Mesa Reservoir



	Date	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 Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)
*	Oct 2010	29	29	1	85	0	85	7486.20	552
H	Nov 2010	27	27	0	24	0	24	7486.60	555
I	Dec 2010	30	29	0	27	0	27	7486.84	557
S	Jan 2011	23	23	0	27	0	27	7486.34	553
T	Feb 2011	21	21	0	43	0	43	7483.46	532
O	Mar 2011	38	39	0	75	0	75	7478.48	495
R	Apr 2011	77	78	1	95	0	95	7475.97	477
I	May 2011	168	179	1	162	0	162	7478.26	493
C	Jun 2011	425	389	1	127	19	146	7508.73	735
A	Jul 2011	222	222	2	150	0	150	7516.80	806
L	Aug 2011	67	79	1	123	0	123	7511.67	760
*	Sep 2011	35	48	1	108	0	108	7504.54	699
WY 2011		1162	1163	8	1046	19	1065		
	Oct 2011	41	43	1	77	0	77	7500.42	665
	Nov 2011	35	34	0	40	0	40	7499.66	659
	Dec 2011	32	32	0	109	0	109	7490.00	581
	Jan 2012	27	28	0	107	0	107	7479.44	502
	Feb 2012	26	27	0	95	0	95	7469.72	434
	Mar 2012	42	42	0	102	0	102	7460.48	374
	Apr 2012	105	112	1	96	0	96	7462.89	389
	May 2012	349	338	1	198	30	229	7478.87	498
	Jun 2012	451	428	1	142	0	142	7514.11	782
	Jul 2012	228	229	2	207	0	207	7516.40	802
	Aug 2012	98	112	1	114	0	114	7516.02	799
	Sep 2012	56	65	1	114	0	114	7510.42	749
WY 2012		1490	1490	8	1401	30	1431		
	Oct 2012	48	52	1	93	0	93	7505.56	708
	Nov 2012	36	36	0	64	0	64	7502.21	680
	Dec 2012	28	28	0	126	0	126	7490.00	581
	Jan 2013	26	27	0	116	0	116	7478.14	493
	Feb 2013	24	26	0	93	0	93	7468.40	425
	Mar 2013	38	40	0	79	0	79	7462.25	385
	Apr 2013	88	92	1	84	0	84	7463.41	393
	May 2013	268	260	1	197	1	198	7472.59	453
	Jun 2013	361	334	1	42	0	42	7509.83	744
	Jul 2013	159	162	2	102	0	102	7516.40	802
	Aug 2013	78	90	1	121	0	121	7512.84	771
	Sep 2013	45	53	1	113	0	113	7505.74	709
WY 2013		1200	1199	8	1230	1	1231		

* Based on the Colorado River Basin Forecast Center's Maximum Probable Water Supply Forecast

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



October 2011 24-Month Study

Maximum Probable Inflow*

Morrow Point Reservoir



	Date	Unreg Inflow (1000 Ac-Ft)	Blue Mesa 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 Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)
*	Oct 2010	30	85	1	86	82	0	82	7153.88	112
H	Nov 2010	29	24	1	25	26	0	26	7152.79	111
I	Dec 2010	30	27	0	28	27	0	27	7153.98	112
S	Jan 2011	23	27	0	27	27	0	27	7153.70	112
T	Feb 2011	21	43	0	43	44	0	44	7152.08	111
O	Mar 2011	38	75	1	75	73	0	73	7154.37	113
R	Apr 2011	84	95	7	102	104	0	104	7152.20	111
I	May 2011	191	162	23	185	181	0	181	7156.18	114
C	Jun 2011	455	146	30	176	170	0	176	7155.72	114
A	Jul 2011	231	150	9	159	159	0	159	7155.22	113
L	Aug 2011	68	123	1	125	124	0	124	7155.77	114
*	Sep 2011	36	108	1	109	115	0	115	7148.00	108
WY 2011		1236	1065	74	1139	1133	0	1139		
	Oct 2011	44	77	3	80	76	0	76	7153.73	112
	Nov 2011	37	40	2	42	42	0	42	7153.73	112
	Dec 2011	34	109	2	111	111	0	111	7153.73	112
	Jan 2012	30	107	3	110	110	0	110	7153.73	112
	Feb 2012	29	95	3	98	98	0	98	7153.73	112
	Mar 2012	46	102	4	106	106	0	106	7153.73	112
	Apr 2012	118	96	13	109	109	0	109	7153.73	112
	May 2012	386	229	36	265	265	0	265	7153.73	112
	Jun 2012	479	142	28	170	170	0	170	7153.73	112
	Jul 2012	237	207	9	216	216	0	216	7153.73	112
	Aug 2012	102	114	4	118	118	0	118	7153.73	112
	Sep 2012	58	114	3	117	117	0	117	7153.73	112
WY 2012		1600	1431	110	1541	1537	0	1537		
	Oct 2012	51	93	3	96	96	0	96	7153.73	112
	Nov 2012	38	64	2	66	66	0	66	7153.73	112
	Dec 2012	29	126	2	128	128	0	128	7153.73	112
	Jan 2013	28	116	2	118	118	0	118	7153.73	112
	Feb 2013	27	93	3	96	96	0	96	7153.73	112
	Mar 2013	42	79	4	83	83	0	83	7153.73	112
	Apr 2013	101	84	13	97	97	0	97	7153.73	112
	May 2013	301	198	33	231	231	0	231	7153.73	112
	Jun 2013	393	42	31	73	73	0	73	7153.73	112
	Jul 2013	168	102	9	111	111	0	111	7153.73	112
	Aug 2013	81	121	3	124	124	0	124	7153.73	112
	Sep 2013	48	113	3	116	116	0	116	7153.73	112
WY 2013		1307	1231	107	1338	1338	0	1338		

* Based on the Colorado River Basin Forecast Center's Maximum Probable Water Supply Forecast

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



October 2011 24-Month Study

Maximum Probable Inflow*

Crystal Reservoir



		Unreg Inflow	Morrow Release	Side Inflow	Total Inflow	Power Release	Bypass Release	Total Release	Reservoir Elev End of Month	Live Storage	Tunnel Flow	Below Tunnel Flow
	Date	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)
*	Oct 2010	34	82	4	86	85	0	85	6750.41	16	51	33
H	Nov 2010	32	26	4	30	30	0	30	6748.60	16	1	29
I	Dec 2010	34	27	4	31	31	0	31	6748.24	16	1	30
S	Jan 2011	27	27	4	31	30	1	31	6749.02	16	1	30
T	Feb 2011	24	44	3	47	24	23	46	6751.55	17	1	47
O	Mar 2011	43	73	5	78	78	0	78	6751.94	17	5	76
R	Apr 2011	92	104	8	112	110	2	112	6752.03	17	38	79
I	May 2011	204	181	13	195	126	68	194	6753.39	17	63	137
C	Jun 2011	516	176	61	237	120	81	237	6752.90	17	62	183
A	Jul 2011	255	159	23	182	128	58	186	6739.47	13	62	136
L	Aug 2011	75	124	7	131	126	2	129	6748.39	16	66	70
*	Sep 2011	39	115	4	119	120	0	120	6744.21	14	64	63
WY 2011		1375	1139	139	1278	1008	235	1279			413	913
	Oct 2011	50	76	6	82	79	0	79	6753.04	17	30	49
	Nov 2011	42	42	5	47	47	0	47	6753.04	17	0	47
	Dec 2011	40	111	6	117	117	0	117	6753.04	17	0	117
	Jan 2012	37	110	7	117	117	0	117	6753.04	17	0	117
	Feb 2012	34	98	6	104	104	0	104	6753.04	17	0	104
	Mar 2012	56	106	10	116	116	0	116	6753.04	17	5	111
	Apr 2012	139	109	20	130	130	0	130	6753.04	17	30	100
	May 2012	454	265	68	334	134	200	334	6753.04	17	55	279
	Jun 2012	556	170	77	247	130	117	247	6753.04	17	60	187
	Jul 2012	275	216	39	255	134	121	255	6753.04	17	65	190
	Aug 2012	118	118	16	134	134	0	134	6753.04	17	65	69
	Sep 2012	68	117	10	127	127	0	127	6753.04	17	55	72
WY 2012		1870	1537	270	1807	1367	437	1804			365	1439
	Oct 2012	59	96	8	104	104	0	104	6753.04	17	30	74
	Nov 2012	44	66	6	72	72	0	72	6753.04	17	0	72
	Dec 2012	34	128	5	133	133	0	133	6753.04	17	0	133
	Jan 2013	33	118	5	123	123	0	123	6753.04	17	0	123
	Feb 2013	31	96	4	100	100	0	100	6753.04	17	0	100
	Mar 2013	50	83	8	91	91	0	91	6753.04	17	5	86
	Apr 2013	117	97	16	113	113	0	113	6753.04	17	30	83
	May 2013	346	231	45	276	134	142	276	6753.04	17	55	221
	Jun 2013	448	73	56	129	129	0	129	6753.04	17	60	69
	Jul 2013	191	111	23	134	134	0	134	6753.04	17	65	69
	Aug 2013	92	124	11	134	134	0	134	6753.04	17	65	69
	Sep 2013	55	116	8	124	124	0	124	6753.04	17	55	69
WY 2013		1502	1338	195	1533	1391	142	1533			365	1168

* Based on the Colorado River Basin Forecast Center's Maximum Probable Water Supply Forecast

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



October 2011 24-Month Study

Maximum Probable Inflow*

Vallecito Reservoir



	Regulated Inflow	Total Release	Reservoir Elev End of Month	Live Storage
Date	(1000 Ac-Ft)	(1000 Ac-Ft)	(Ft)	(1000 Ac-Ft)
* Oct 2010	12	13	7636.95	58
H Nov 2010	7	2	7639.20	63
I Dec 2010	6	2	7641.20	67
S Jan 2011	5	2	7642.53	70
T Feb 2011	4	2	7643.62	72
O Mar 2011	7	2	7645.67	77
R Apr 2011	22	4	7653.10	95
I May 2011	44	27	7659.70	111
C Jun 2011	79	64	7664.94	125
A Jul 2011	23	39	7658.78	109
L Aug 2011	10	37	7647.29	81
* Sep 2011	8	29	7637.58	59
<hr/>				
WY 2011	226	222		
<hr/>				
Oct 2011	9	17	7633.62	51
Nov 2011	7	1	7636.14	56
Dec 2011	5	2	7637.72	60
Jan 2012	5	2	7639.44	63
Feb 2012	5	1	7640.87	66
Mar 2012	9	2	7644.25	74
Apr 2012	30	20	7648.43	83
May 2012	89	95	7645.61	77
Jun 2012	117	72	7663.61	122
Jul 2012	50	49	7663.76	122
Aug 2012	25	38	7658.59	108
Sep 2012	21	34	7652.99	94
<hr/>				
WY 2012	370	332		
<hr/>				
Oct 2012	17	35	7645.34	76
Nov 2012	10	9	7645.50	76
Dec 2012	7	7	7645.50	76
Jan 2013	6	6	7645.43	76
Feb 2013	5	5	7645.49	76
Mar 2013	9	3	7648.08	82
Apr 2013	27	9	7655.10	100
May 2013	84	88	7653.23	95
Jun 2013	103	72	7664.79	125
Jul 2013	41	48	7662.15	118
Aug 2013	22	38	7655.94	102
Sep 2013	21	30	7652.17	92
<hr/>				
WY 2013	351	349		

* Based on the Colorado River Basin Forecast Center's Maximum Probable Water Supply Forecast

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



October 2011 24-Month Study

Maximum Probable Inflow*

Navajo Reservoir



	Mod Unreg Inflow	Azetea Tunnel Div	Reg Inflow	Evap Losses	NIIP Diversion	Total Release	Reservoir Elev End of Month	Live Storage	Farmington Flow
Date	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)
* Oct 2010	24	0	26	2	8	36	6063.49	1393	46
H Nov 2010	17	0	12	1	1	29	6062.08	1374	46
I Dec 2010	23	0	19	1	1	30	6061.11	1362	42
S Jan 2011	16	0	13	1	1	31	6059.58	1342	50
T Feb 2011	18	0	15	1	1	28	6058.41	1328	45
O Mar 2011	41	2	35	2	4	31	6058.28	1326	46
R Apr 2011	115	14	84	2	19	31	6060.75	1357	44
I May 2011	172	22	134	4	28	32	6066.13	1428	79
C Jun 2011	252	43	193	4	42	113	6068.65	1462	295
A Jul 2011	40	8	46	5	48	31	6065.88	1424	98
L Aug 2011	3	2	29	4	47	46	6060.64	1356	47
* Sep 2011	16	2	36	3	20	42	6058.35	1327	
WY 2011	738	93	642	28	220	479			838
Oct 2011	26	11	22	2	6	33	6056.91	1309	33
Nov 2011	28	4	19	1	0	30	6055.96	1297	30
Dec 2011	20	2	15	1	0	31	6054.61	1281	31
Jan 2012	23	1	18	1	0	31	6053.52	1268	31
Feb 2012	34	1	30	1	0	29	6053.52	1268	29
Mar 2012	102	11	83	2	2	92	6052.48	1255	92
Apr 2012	258	20	228	2	17	89	6062.10	1375	89
May 2012	384	55	335	4	31	170	6071.76	1505	170
Jun 2012	386	58	283	5	46	263	6069.53	1474	263
Jul 2012	145	22	122	5	51	73	6069.01	1467	73
Aug 2012	66	11	68	4	43	31	6068.31	1457	31
Sep 2012	58	9	62	3	24	30	6068.68	1462	30
WY 2012	1530	207	1285	28	220	901			901
Oct 2012	54	11	60	2	6	31	6070.26	1484	31
Nov 2012	39	4	34	1	0	30	6070.50	1487	30
Dec 2012	28	2	26	1	0	31	6070.08	1482	31
Jan 2013	25	0	24	1	0	31	6069.57	1475	31
Feb 2013	36	0	35	1	0	28	6070.04	1481	28
Mar 2013	109	6	97	2	2	150	6065.92	1425	150
Apr 2013	226	23	185	3	17	149	6067.20	1442	149
May 2013	361	52	314	4	31	196	6073.17	1525	196
Jun 2013	341	48	263	5	46	259	6069.80	1478	259
Jul 2013	109	12	103	5	51	68	6068.31	1457	68
Aug 2013	56	5	66	4	43	31	6067.46	1446	31
Sep 2013	57	3	63	3	24	30	6067.87	1451	30
WY 2013	1440	167	1271	30	220	1033			1033

* Based on the Colorado River Basin Forecast Center's Maximum Probable Water Supply Forecast

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



October 2011 24-Month Study

Maximum Probable Inflow*

Lake Powell



	Date	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 Elev End of Month (Ft)	Bank Storage (1000 Ac-Ft)	EOM Storage (1000 Ac-Ft)	Lees Ferry (1000 Ac-Ft)
*	Oct 2010	362	512	41	495	0	495	3634.08	17976	15315	502
H	Nov 2010	438	474	39	810	0	810	3630.31	18029	14888	826
I	Dec 2010	416	446	30	847	0	847	3626.54	18017	14469	865
S	Jan 2011	381	429	9	997	0	997	3620.55	18086	13822	1015
T	Feb 2011	317	377	10	964	0	964	3614.95	18076	13235	984
O	Mar 2011	579	581	16	1033	0	1033	3610.73	18039	12804	1055
R	Apr 2011	977	937	25	940	0	940	3611.93	17890	12926	965
I	May 2011	2178	2205	30	1171	0	1171	3623.13	17722	14098	1207
C	Jun 2011	5408	4866	54	1377	0	1377	3648.98	18166	17089	1419
A	Jul 2011	4328	3756	74	1483	0	1483	3660.86	18849	18605	1532
L	Aug 2011	858	974	74	1479	0	1479	3655.34	18986	17890	1530
*	Sep 2011	532	744	67	922	0	922	3653.01	19037	17593	957
WY 2011		16774	16301	467	12518	0	12518				12856
	Oct 2011	650	764	46	953	0	953	3651.28	19020	17376	953
	Nov 2011	625	673	43	1200	0	1200	3647.02	18977	16848	1200
	Dec 2011	525	657	34	1200	0	1200	3642.61	18935	16314	1200
	Jan 2012	495	667	10	1300	0	1300	3637.57	18887	15717	1300
	Feb 2012	528	679	11	980	0	980	3635.07	18864	15429	980
	Mar 2012	878	1051	18	1150	0	1150	3634.12	18855	15320	1150
	Apr 2012	1577	1469	29	1250	0	1250	3635.65	18869	15495	1250
	May 2012	3654	3248	37	1300	0	1300	3650.39	19011	17265	1300
	Jun 2012	4962	4465	64	1275	0	1275	3672.31	19242	20160	1275
	Jul 2012	2809	2613	83	1380	0	1380	3679.76	19328	21224	1380
	Aug 2012	1061	1070	84	1380	0	1380	3677.24	19298	20859	1380
	Sep 2012	737	837	77	1030	0	1030	3675.49	19278	20609	1030
WY 2012		18500	18191	536	14398	0	14398				14398
	Oct 2012	760	847	53	1070	0	1070	3673.69	19258	20354	1070
	Nov 2012	663	749	50	1200	0	1200	3670.38	19221	19891	1200
	Dec 2012	475	673	39	1360	0	1360	3665.46	19167	19219	1360
	Jan 2013	438	621	12	1340	0	1340	3660.38	19113	18542	1340
	Feb 2013	460	590	13	980	0	980	3657.51	19083	18169	980
	Mar 2013	749	885	21	1000	0	1000	3656.53	19073	18042	1000
	Apr 2013	1209	1151	34	1000	0	1000	3657.37	19082	18150	1000
	May 2013	2890	2610	42	1100	0	1100	3667.61	19190	19510	1100
	Jun 2013	3815	3361	69	1150	0	1150	3681.61	19349	21493	1150
	Jul 2013	1901	1682	87	1200	0	1200	3684.08	19378	21858	1200
	Aug 2013	775	808	87	1119	0	1119	3681.59	19349	21491	1119
	Sep 2013	572	661	79	800	0	800	3680.21	19333	21289	800
WY 2013		14707	14638	585	13319	0	13319				13319

* Based on the Colorado River Basin Forecast Center's Maximum Probable Water Supply Forecast

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



October 2011 24-Month Study

Maximum Probable Inflow*

Hoover Dam - Lake Mead



	Glen Release	Side Inflow	Evap Losses	Total Release	Total Release	SNWP Use	Downstream Requirements	Bank Storage	Reservoir Elev End of Month	EOM Storage
Date	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 CFS)	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(Ft)	(1000 Ac-Ft)
* Oct 2010	495	80	42	638	10.4	24	607	648	1082.36	9971
H Nov 2010	810	13	42	800	13.4	18	795	646	1081.94	9936
I Dec 2010	847	248	37	660	10.7	9	630	670	1086.30	10301
S Jan 2011	997	74	31	540	8.8	8	526	700	1091.73	10765
T Feb 2011	964	84	29	635	11.4	9	616	723	1095.78	11117
O Mar 2011	1033	77	33	1006	16.4	15	1002	726	1096.39	11170
R Apr 2011	940	140	40	1078	18.1	20	1066	722	1095.76	11115
I May 2011	1171	104	47	1001	16.3	25	997	735	1097.90	11304
C Jun 2011	1377	76	57	939	15.8	29	938	761	1102.38	11705
A Jul 2011	1483	74	73	1001	16.3	27	1000	789	1107.07	12133
L Aug 2011	1479	97	80	831	13.5	29	829	827	1113.45	12730
* Sep 2011	922	95	67	670	11.3	17	668	844	1116.04	12977
WY 2011	12518	1161	578	9799		229	9675			
Oct 2011	953	102	49	400	6.5	22	400	879	1121.70	13525
Nov 2011	1200	71	51	614	10.3	21	614	915	1127.23	14074
Dec 2011	1200	187	45	447	7.3	17	447	968	1135.29	14899
Jan 2012	1300	110	38	697	11.3	16	697	1009	1141.19	15518
Feb 2012	980	133	35	719	12.5	14	719	1030	1144.19	15841
Mar 2012	1150	105	40	1018	16.6	20	1018	1040	1145.71	16006
Apr 2012	1250	107	50	1140	19.2	16	1140	1050	1147.00	16147
May 2012	1300	77	59	983	16.0	27	983	1068	1149.62	16437
Jun 2012	1275	38	72	850	14.3	22	850	1091	1152.72	16784
Jul 2012	1380	65	92	890	14.5	24	890	1118	1156.31	17196
Aug 2012	1380	133	100	811	13.2	26	811	1153	1160.90	17737
Sep 2012	1030	80	84	668	11.2	18	668	1174	1163.56	18056
WY 2012	14398	1208	716	9238		243	9238			
Oct 2012	1070	80	63	398	6.5	22	398	1214	1168.65	18682
Nov 2012	1200	67	64	633	10.6	21	633	1248	1172.73	19197
Dec 2012	1360	94	57	555	9.0	17	555	1298	1178.72	19972
Jan 2013	1340	88	48	709	11.5	16	709	1338	1183.35	20587
Feb 2013	980	111	45	715	12.9	15	715	1357	1185.54	20884
Mar 2013	1000	88	50	1053	17.1	21	1053	1355	1185.29	20850
Apr 2013	1000	60	62	1142	19.2	17	1142	1345	1184.18	20699
May 2013	1100	63	72	1031	16.8	27	1031	1347	1184.41	20730
Jun 2013	1150	30	87	958	16.1	23	958	1354	1185.18	20836
Jul 2013	1200	63	109	949	15.4	25	949	1365	1186.42	21005
Aug 2013	1119	126	117	859	14.0	27	859	1380	1188.09	21233
Sep 2013	800	77	96	700	11.8	19	700	1384	1188.51	21290
WY 2013	13319	946	869	9701		251	9701			

* Based on the Colorado River Basin Forecast Center's Maximum Probable Water Supply Forecast

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



October 2011 24-Month Study

Maximum Probable Inflow*

Davis Dam - Lake Mohave



	Date	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 Elev End of Month (Ft)	EOM Storage (1000 Ac-Ft)
*	Oct 2010	638	6	15	766	0	766	12.5	633.10	1437
H	Nov 2010	800	-29	10	631	0	631	10.6	638.09	1567
I	Dec 2010	660	-15	9	553	0	553	9.0	641.21	1650
S	Jan 2011	540	-7	10	502	0	502	8.2	641.95	1670
T	Feb 2011	635	-10	10	586	0	586	10.5	643.01	1699
O	Mar 2011	1006	-11	13	976	0	976	15.9	643.23	1705
R	Apr 2011	1078	-13	17	1047	0	1047	17.6	643.30	1707
I	May 2011	1001	-10	22	949	0	949	15.4	644.04	1727
C	Jun 2011	939	-9	25	954	0	954	16.0	642.27	1679
A	Jul 2011	1001	-10	25	943	0	943	15.3	643.11	1702
L	Aug 2011	831	-6	23	822	0	822	13.4	642.38	1682
*	Sep 2011	670	-6	18	717	0	717	12.1	639.73	1610
WY 2011		9799	-120	198	9446	0	9446			
	Oct 2011	400	3	15	564	0	564	9.2	633.00	1434
	Nov 2011	614	-10	10	517	0	517	8.7	636.00	1512
	Dec 2011	447	-13	9	353	0	353	5.7	638.71	1583
	Jan 2012	697	-17	10	588	0	588	9.6	641.80	1666
	Feb 2012	719	-6	10	704	0	704	12.2	641.80	1666
	Mar 2012	1018	-15	13	956	0	956	15.5	643.05	1700
	Apr 2012	1140	-15	17	1110	0	1110	18.7	643.00	1699
	May 2012	983	-10	22	951	0	951	15.5	643.00	1699
	Jun 2012	850	-6	25	846	0	846	14.2	642.00	1671
	Jul 2012	890	1	25	879	0	879	14.3	641.50	1658
	Aug 2012	811	-5	23	784	0	784	12.7	641.50	1658
	Sep 2012	668	1	18	744	0	744	12.5	638.00	1564
WY 2012		9238	-91	197	8996	0	8996			
	Oct 2012	398	3	14	579	0	579	9.4	630.49	1371
	Nov 2012	633	-10	10	499	0	499	8.4	635.00	1486
	Dec 2012	555	-13	9	435	0	435	7.1	638.71	1583
	Jan 2013	709	-17	10	600	0	600	9.8	641.80	1666
	Feb 2013	715	-6	10	700	0	700	12.6	641.80	1666
	Mar 2013	1053	-15	13	991	0	991	16.1	643.05	1700
	Apr 2013	1142	-15	17	1111	0	1111	18.7	643.00	1699
	May 2013	1031	-10	22	998	0	998	16.2	643.00	1699
	Jun 2013	958	-6	25	954	0	954	16.0	642.00	1671
	Jul 2013	949	1	25	938	0	938	15.3	641.50	1658
	Aug 2013	859	-5	23	831	0	831	13.5	641.50	1658
	Sep 2013	700	1	18	777	0	777	13.1	638.00	1564
WY 2013		9701	-91	196	9413	0	9413			

* Based on the Colorado River Basin Forecast Center's Maximum Probable Water Supply Forecast

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



October 2011 24-Month Study

Maximum Probable Inflow*

Parker Dam - Lake Havasu



	Date	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 Elev End of Month (Ft)	EOM Storage (1000 Ac-Ft)	Flow To Mexico (1000 Ac-Ft)	Flow To Mexico (1000 CFS)
*	Oct 2010	766	25	12	465	7.6	102	166	449.14	602	106	1.7
H	Nov 2010	631	38	9	428	7.2	98	159	447.59	572	114	1.9
I	Dec 2010	553	33	7	290	4.7	93	183	448.10	582	147	2.4
S	Jan 2011	502	8	6	391	6.4	52	89	446.40	550	141	2.3
T	Feb 2011	586	15	8	415	7.5	22	135	447.29	567	173	3.1
O	Mar 2011	976	6	9	694	11.3	71	186	448.06	581	199	3.2
R	Apr 2011	1047	18	11	786	13.2	71	180	448.54	590	204	3.4
I	May 2011	949	17	13	691	11.2	83	167	448.68	593	115	1.9
C	Jun 2011	954	14	15	708	11.9	96	155	447.73	575	120	2.0
A	Jul 2011	943	35	17	762	12.4	100	77	448.22	584	127	2.1
L	Aug 2011	822	26	17	669	10.9	91	60	448.13	583	97	1.6
*	Sep 2011	717	32	15	538	9.0	83	102	448.28	585	91	1.5
WY 2011		9446	266	140	6837		962	1657			1635	
	Oct 2011	564	20	12	418	6.8	9	142	448.00	580	55	0.9
	Nov 2011	517	26	9	354	5.9	6	167	448.00	580	93	1.6
	Dec 2011	353	21	7	233	3.8	24	124	447.00	561	90	1.5
	Jan 2012	588	15	6	342	5.6	85	165	447.00	561	122	2.0
	Feb 2012	704	6	8	464	8.1	77	156	447.00	561	153	2.7
	Mar 2012	956	22	9	702	11.4	85	174	447.00	561	208	3.4
	Apr 2012	1110	18	11	827	13.9	83	166	448.70	593	200	3.4
	May 2012	951	13	13	696	11.3	86	159	448.70	593	111	1.8
	Jun 2012	846	9	16	653	11.0	83	90	448.70	593	112	1.9
	Jul 2012	879	15	17	719	11.7	85	72	448.00	580	118	1.9
	Aug 2012	784	18	17	629	10.2	85	68	447.50	571	92	1.5
	Sep 2012	744	15	15	540	9.1	61	148	446.81	557	89	1.5
WY 2012		8996	199	140	6575		767	1631			1444	
	Oct 2012	579	20	12	452	7.3	24	113	446.31	548	72	1.2
	Nov 2012	499	26	8	371	6.2	24	111	446.50	552	105	1.8
	Dec 2012	435	21	6	295	4.8	24	125	446.50	552	118	1.9
	Jan 2013	600	15	6	356	5.8	106	141	446.50	552	122	2.0
	Feb 2013	700	6	8	462	8.3	96	135	446.50	552	153	2.8
	Mar 2013	991	22	9	708	11.5	106	178	446.70	555	208	3.4
	Apr 2013	1111	18	11	796	13.4	103	172	448.70	593	200	3.4
	May 2013	998	13	13	703	11.4	106	178	448.70	593	111	1.8
	Jun 2013	954	9	16	676	11.4	103	155	448.70	593	112	1.9
	Jul 2013	938	15	17	731	11.9	106	98	448.00	580	118	1.9
	Aug 2013	831	18	17	626	10.2	106	97	447.50	571	92	1.5
	Sep 2013	777	15	15	531	8.9	103	147	446.81	557	89	1.5
WY 2013		9413	199	139	6709		1007	1653			1500	

* Based on the Colorado River Basin Forecast Center's Maximum Probable Water Supply Forecast

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



October 2011 24-Month Study

Maximum Probable Inflow*

Hoover Dam - Lake Mead



Date	Power Release (1000 Ac-Ft)	Power Release (1000 CFS)	Reservoir Elev End of Month (Ft)	EOM Storage (1000 Ac-Ft)	Change In Storage (1000 Ac-Ft)	Hoover Static Head (Ft)	Hoover Gen Capacity MW	Hoover Gross Energy MKWH	Percent of Units Available	KWH/AF
* Oct 2010	638	10.4	1082.36	9971	-121	440.25	1104.0	241.3	68	378.5
H Nov 2010	800	13.4	1081.94	9936	-35	437.87	1185.0	305.1	74	381.4
I Dec 2010	660	10.7	1086.30	10301	365	439.05	1388.0	246.5	87	373.5
S Jan 2011	540	8.8	1091.73	10765	463	446.84	1103.0	200.9	69	372.4
T Feb 2011	635	11.4	1095.78	11117	353	447.78	1414.0	244.7	88	385.7
O Mar 2011	1006	16.4	1096.39	11170	54	449.79	1232.0	398.2	75	395.8
R Apr 2011	1078	18.1	1095.76	11115	-55	449.53	1157.0	430.9	70	399.6
I May 2011	1001	16.3	1097.90	11304	189	452.71	1468.0	394.5	88	393.9
C Jun 2011	939	15.8	1102.38	11705	401	457.87	1661.0	372.1	100	396.2
A Jul 2011	1001	16.3	1107.07	12133	429	462.21	1698.0	403.2	100	402.6
L Aug 2011	831	13.5	1113.45	12730	597	469.04	1721.0	338.8	100	407.7
* Sep 2011	670	11.3	1116.04	12977	247	473.88	1757.0	272.0	100	406.1
WY 2011	9799							3848.4		
Oct 2011	400	6.5	1121.70	13525	547	471.69	1311.0	161.4	74	403.4
Nov 2011	614	10.3	1127.23	14074	549	479.63	1281.0	261.7	69	426.2
Dec 2011	447	7.3	1135.29	14899	824	484.67	1290.0	187.7	68	420.0
Jan 2012	697	11.3	1141.19	15518	619	490.49	1179.0	304.4	61	436.8
Feb 2012	719	12.5	1144.19	15841	323	493.85	1198.0	320.6	62	445.7
Mar 2012	1018	16.6	1145.71	16006	166	493.55	1570.0	448.7	81	440.7
Apr 2012	1140	19.2	1147.00	16147	141	493.88	1687.0	511.5	87	448.7
May 2012	983	16.0	1149.62	16437	290	495.88	1689.0	438.0	87	445.5
Jun 2012	850	14.3	1152.72	16784	347	497.61	1954.0	379.3	100	446.3
Jul 2012	890	14.5	1156.31	17196	412	501.44	1969.0	400.4	100	449.8
Aug 2012	811	13.2	1160.90	17737	540	505.69	1979.0	363.1	100	447.6
Sep 2012	668	11.2	1163.56	18056	319	510.47	1981.0	293.9	100	440.2
WY 2012	9238							4070.9		
Oct 2012	398	6.5	1168.65	18682	626	517.47	1821.0	169.9	91	427.4
Nov 2012	633	10.6	1172.73	19197	514	525.31	1683.0	284.5	84	449.1
Dec 2012	555	9.0	1178.72	19972	776	527.65	1692.0	247.2	84	445.5
Jan 2013	709	11.5	1183.35	20587	615	530.71	1695.0	325.5	84	459.1
Feb 2013	715	12.9	1185.54	20884	297	534.39	1467.0	338.4	73	473.1
Mar 2013	1053	17.1	1185.29	20850	-34	534.04	1629.2	498.7	81	473.6
Apr 2013	1142	19.2	1184.18	20699	-151	532.28	1751.6	546.0	87	478.3
May 2013	1031	16.8	1184.41	20730	31	531.88	1747.3	482.3	87	467.9
Jun 2013	958	16.1	1185.18	20836	105	531.26	2008.0	440.4	100	459.9
Jul 2013	949	15.4	1186.42	21005	169	532.77	2008.0	443.2	100	467.0
Aug 2013	859	14.0	1188.09	21233	228	534.39	2008.0	404.9	100	471.6
Sep 2013	700	11.8	1188.51	21290	57	536.59	2008.0	323.1	100	461.4
WY 2013	9701							4504.1		

* Based on the Colorado River Basin Forecast Center's Maximum Probable Water Supply Forecast

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



October 2011 24-Month Study

Maximum Probable Inflow*

Davis Dam - Lake Mohave



	Date	Power Release (1000 Ac-Ft)	Power Release (1000 CFS)	Reservoir Elev End of Month (Ft)	EOM Storage (1000 Ac-Ft)	Change In Storage (1000 Ac-Ft)	Davis Static Head (Ft)	Davis Gen Capacity MW	Davis Gross Energy MKWH	Percent of Units Available	KWH/AF
*	Oct 2010	766	12.5	633.10	1437	-138	129.52	209.1	92.1	82	120.2
H	Nov 2010	631	10.6	638.09	1567	130	137.83	153.0	77.2	60	122.5
I	Dec 2010	553	9.0	641.21	1650	84	141.87	168.3	67.8	66	122.6
S	Jan 2011	502	8.2	641.95	1670	20	140.42	153.0	63.3	60	125.9
T	Feb 2011	586	10.5	643.01	1699	29	139.78	181.1	73.6	71	125.6
O	Mar 2011	976	15.9	643.23	1705	6	138.82	204.0	123.0	80	126.0
R	Apr 2011	1047	17.6	643.30	1707	2	141.68	227.0	131.6	89	125.7
I	May 2011	949	15.4	644.04	1727	20	142.61	255.0	120.3	100	126.8
C	Jun 2011	954	16.0	642.27	1679	-48	140.41	249.9	120.6	98	126.4
A	Jul 2011	943	15.3	643.11	1702	23	143.18	255.0	119.3	100	126.5
L	Aug 2011	822	13.4	642.38	1682	-20	140.95	255.0	103.5	100	125.9
*	Sep 2011	717	12.1	639.73	1610	-72	137.99	255.0	90.2	100	125.8
WY 2011		9446							1182.3		
	Oct 2011	564	9.2	633.00	1434	-176	131.72	168.3	68.4	66	121.3
	Nov 2011	517	8.7	636.00	1512	77	129.25	183.6	61.9	72	119.8
	Dec 2011	353	5.7	638.71	1583	71	132.41	178.5	43.7	70	123.6
	Jan 2012	588	9.6	641.80	1666	83	135.70	170.9	73.3	67	124.7
	Feb 2012	704	12.2	641.80	1666	0	137.51	163.2	88.1	64	125.1
	Mar 2012	956	15.5	643.05	1700	34	135.78	242.3	119.1	95	124.6
	Apr 2012	1110	18.7	643.00	1699	-2	136.07	255.0	137.9	100	124.2
	May 2012	951	15.5	643.00	1699	0	136.04	255.0	119.0	100	125.1
	Jun 2012	846	14.2	642.00	1671	-27	135.51	255.0	105.8	100	125.1
	Jul 2012	879	14.3	641.50	1658	-14	134.73	255.0	109.3	100	124.4
	Aug 2012	784	12.7	641.50	1658	0	134.46	255.0	97.7	100	124.7
	Sep 2012	744	12.5	638.00	1564	-94	132.62	255.0	91.7	100	123.2
WY 2012		8996							1115.8		
	Oct 2012	579	9.4	630.49	1371	-193	127.85	219.3	69.1	86	119.3
	Nov 2012	499	8.4	635.00	1486	115	125.53	244.8	59.0	96	118.4
	Dec 2012	435	7.1	638.71	1583	97	130.29	229.5	53.4	90	122.6
	Jan 2013	600	9.8	641.80	1666	83	134.09	221.9	74.7	87	124.6
	Feb 2013	700	12.6	641.80	1666	0	136.08	209.1	87.5	82	125.0
	Mar 2013	991	16.1	643.05	1700	34	135.86	239.7	123.3	94	124.4
	Apr 2013	1111	18.7	643.00	1699	-2	136.07	255.0	138.1	100	124.2
	May 2013	998	16.2	643.00	1699	0	136.04	255.0	124.7	100	124.9
	Jun 2013	954	16.0	642.00	1671	-27	135.51	255.0	118.8	100	124.5
	Jul 2013	938	15.3	641.50	1658	-14	134.73	255.0	116.4	100	124.1
	Aug 2013	831	13.5	641.50	1658	0	134.46	255.0	103.4	100	124.4
	Sep 2013	777	13.1	638.00	1564	-94	132.62	255.0	95.5	100	123.0
WY 2013		9413							1163.8		

* Based on the Colorado River Basin Forecast Center's Maximum Probable Water Supply Forecast

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



October 2011 24-Month Study

Maximum Probable Inflow*

Parker Dam - Lake Havasu



	Date	Power Release (1000 Ac-Ft)	Power Release (1000 CFS)	Reservoir Elev End of Month (Ft)	EOM Storage (1000 Ac-Ft)	Change In Storage (1000 Ac-Ft)	Parker Static Head (Ft)	Parker Gen Capacity MW	Parker Gross Energy MKWH	Percent of Units Available	KWH/AF
*	Oct 2010	465	7.6	449.14	602	42	82.79	90.0	31.4	75	67.4
H	Nov 2010	428	7.2	447.59	572	-30	79.41	91.2	30.4	76	71.1
I	Dec 2010	290	4.7	448.10	582	10	82.60	104.4	19.7	87	67.9
S	Jan 2011	391	6.4	446.40	550	-32	80.10	97.2	26.8	81	68.6
T	Feb 2011	415	7.5	447.29	567	17	76.83	90.0	29.3	75	70.7
O	Mar 2011	694	11.3	448.06	581	15	80.18	112.8	47.4	94	68.4
R	Apr 2011	786	13.2	448.54	590	9	82.13	120.0	54.4	100	69.1
I	May 2011	691	11.2	448.68	593	3	80.58	120.0	47.9	100	69.3
C	Jun 2011	708	11.9	447.73	575	-18	81.68	114.0	49.9	95	70.4
A	Jul 2011	762	12.4	448.22	584	9	81.72	116.4	51.6	97	67.7
L	Aug 2011	669	10.9	448.13	583	-2	82.04	120.0	46.1	100	68.9
*	Sep 2011	538	9.0	448.28	585	3	82.16	120.0	39.4	100	73.2
WY 2011		6837							474.2		
	Oct 2011	418	6.8	448.00	580	-5	76.79	92.4	27.5	77	65.9
	Nov 2011	354	5.9	448.00	580	0	76.78	90.0	23.1	75	65.4
	Dec 2011	233	3.8	447.00	561	-19	77.80	64.8	14.9	54	63.9
	Jan 2012	342	5.6	447.00	561	0	77.64	60.0	22.6	50	66.3
	Feb 2012	464	8.1	447.00	561	0	76.41	79.2	30.8	66	66.4
	Mar 2012	702	11.4	447.00	561	0	75.81	90.0	46.8	75	66.6
	Apr 2012	827	13.9	448.70	593	32	75.23	120.0	54.7	100	66.2
	May 2012	696	11.3	448.70	593	0	76.05	120.0	46.2	100	66.5
	Jun 2012	653	11.0	448.70	593	0	76.05	120.0	43.3	100	66.4
	Jul 2012	719	11.7	448.00	580	-13	75.71	120.0	47.7	100	66.3
	Aug 2012	629	10.2	447.50	571	-10	75.13	120.0	41.2	100	65.6
	Sep 2012	540	9.1	446.81	557	-13	74.55	120.0	35.0	100	64.9
WY 2012		6575							434.0		
	Oct 2012	452	7.3	446.31	548	-9	74.77	102.0	29.2	85	64.6
	Nov 2012	371	6.2	446.50	552	3	74.62	102.0	23.8	85	64.0
	Dec 2012	295	4.8	446.50	552	0	74.71	102.0	18.6	85	63.1
	Jan 2013	356	5.8	446.50	552	0	74.71	102.0	22.7	85	63.8
	Feb 2013	462	8.3	446.50	552	0	73.92	120.0	29.7	100	64.2
	Mar 2013	708	11.5	446.70	555	4	74.01	120.0	46.0	100	64.9
	Apr 2013	796	13.4	448.70	593	38	75.08	120.0	52.6	100	66.0
	May 2013	703	11.4	448.70	593	0	76.05	120.0	46.8	100	66.5
	Jun 2013	676	11.4	448.70	593	0	76.05	120.0	45.0	100	66.5
	Jul 2013	731	11.9	448.00	580	-13	75.71	120.0	48.5	100	66.3
	Aug 2013	626	10.2	447.50	571	-10	75.13	120.0	41.0	100	65.5
	Sep 2013	531	8.9	446.81	557	-13	74.55	120.0	34.4	100	64.8
WY 2013		6709							438.2		

* Based on the Colorado River Basin Forecast Center's Maximum Probable Water Supply Forecast

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



October 2011 24-Month Study

Maximum Probable Inflow*

Upper Basin Power



Date	Glen Canyon 1000 MWHR	Flaming Gorge 1000 MWHR	Blue Mesa 1000 MWHR	Morrow Point 1000 MWHR	Crystal Reservoir 1000 MWHR	Fontenelle Reservoir 1000 MWHR
* Oct 2010	226	30	24	29	16	0
H Nov 2010	369	24	7	9	4	4
I Dec 2010	382	26	8	9	4	4
S Jan 2011	445	26	8	9	4	4
T Feb 2011	425	26	12	15	4	3
O Mar 2011	453	23	21	26	15	4
Winter 2011	2299	156	79	97	48	19
R Apr 2011	415	65	26	37	21	5
I May 2011	520	105	44	66	23	5
C Jun 2011	634	98	36	61	23	5
A Jul 2011	708					
L Aug 2011	706	60	39	44	22	8
* Sep 2011	442	58	34	41	22	6
Summer 2011	3425	386	179	248	111	30
Oct 2011	416	45	23	27	13	7
Nov 2011	521	35	12	15	8	6
Dec 2011	517	34	32	40	20	6
Jan 2012	555	50	31	39	20	6
Feb 2012	416	53	27	35	18	5
Mar 2012	486	89	28	38	20	6
Winter 2012	2911	305	154	195	100	36
Apr 2012	529	87	26	39	22	6
May 2012	558	92	55	96	23	8
Jun 2012	566	103	43	61	22	9
Jul 2012	628	76	65	78	23	10
Aug 2012	631	49	36	43	23	10
Sep 2012	469	48	36	42	22	8
Summer 2012	3381	455	261	359	136	50
Oct 2012	486	49	29	34	18	7
Nov 2012	543	47	20	24	12	7
Dec 2012	611	49	38	46	23	7
Jan 2013	596	49	34	43	21	6
Feb 2013	433	44	26	35	17	5
Mar 2013	440	60	22	30	16	5
Winter 2013	3110	299	168	211	108	39
Apr 2013	440	59	23	35	19	6
May 2013	489	83	55	83	23	8
Jun 2013	522	103	12	26	22	9
Jul 2013	553	44	32	40	23	10
Aug 2013	516	36	38	45	23	10
Sep 2013	367	35	35	42	21	6
Summer 2013	2520	325	160	229	111	42

* Based on the Colorado River Basin Forecast Center's Maximum Probable Water Supply Forecast

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



October 2011 24-Month Study

Maximum Probable Inflow*

Flood Control Criteria

Beginning of Month Conditions



Date	Flaming Gorge	Blue Mesa	Navajo	Lake Powell	Upper Basin Total	Lake Mead	Total	Flaming Gorge	Blue Mesa	Navajo	Tot or Max Allow	Lake Powell	Lake Mead	Total	BOM Space Required	Mead Sched Rel	Mead FC Rel	Sys Cont	
	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	MAF	
**** PREDICTED SPACE ****								**** CREDITABLE SPACE ****											
Oct 2011	328	130	369	6729	7557	14400	21956	328	130	369	828	6729	14400	21956	3040	400	0	38.8	
Nov 2011	396	165	387	6946	7894	13852	21746	396	165	387	948	6946	13852	21746	3810	614	0	38.8	
Dec 2011	437	171	399	7474	8481	13303	21784	437	171	399	1006	7474	13303	21784	4580	447	0	39.0	
Jan 2012	481	248	415	8008	9153	12478	21631	481	248	415	1145	8008	12478	21631	5350	697	0	39.0	
**** EFFECTIVE SPACE ****								**** EFFECTIVE SPACE ****											
Jan 2012	481	248	415	8008	9153	12478	21631	192	248	351	791	8008	12478	21278	5350	697	0	39.0	
Feb 2012	564	328	428	8605	9925	11859	21784	275	328	363	966	8605	11859	21430	1500	719	0	38.8	
Mar 2012	651	396	428	8893	10369	11536	21905	361	396	363	1120	8893	11536	21549	1500	1018	0	38.8	
Apr 2012	760	455	441	9002	10659	11371	22029	470	455	372	1297	9002	11371	21670	1500	1140	0	39.2	
May 2012	797	440	321	8827	10385	11230	21614	503	440	233	1176	8827	11230	21232	1500	983	0	41.6	
Jun 2012	651	332	191	7057	8231	10940	19170	345	330	68	743	7057	10940	18740	1500	850	0	45.3	
Jul 2012	498	48	222	4162	4930	10593	15523	177	21	48	246	4162	10593	15002	1500	890	0	46.9	
**** CREDITABLE SPACE ****								**** CREDITABLE SPACE ****											
Aug 2012	342	27	229	3098	3696	10181	13877	342	27	229	598	3098	10181	13877	1500	811	0	47.1	
Sep 2012	333	30	239	3463	4066	9640	13706	333	30	239	602	3463	9640	13706	2270	668	0	46.9	
Oct 2012	381	80	234	3713	4408	9321	13729	381	80	234	695	3713	9321	13729	3040	398	0	47.0	
Nov 2012	437	122	212	3968	4738	8695	13433	437	122	212	770	3968	8695	13433	3810	633	0	47.1	
Dec 2012	503	150	209	4431	5293	8180	13473	503	150	209	862	4431	8180	13473	4580	555	0	47.1	
Jan 2013	597	248	214	5103	6163	7405	13567	597	248	214	1059	5103	7405	13567	5350	709	0	46.9	
**** EFFECTIVE SPACE ****								**** EFFECTIVE SPACE ****											
Jan 2013	597	248	214	5103	6163	7405	13567	273	248	141	663	5103	7405	13171	5350	709	0	46.9	
Feb 2013	684	337	221	5780	7023	6790	13812	360	337	147	844	5780	6790	13414	1500	715	0	46.7	
Mar 2013	754	404	215	6153	7527	6493	14019	428	404	140	973	6153	6493	13619	1500	1053	0	46.4	
Apr 2013	803	444	271	6280	7799	6527	14325	475	444	193	1112	6280	6527	13918	1500	1142	0	46.5	
May 2013	792	437	254	6172	7654	6678	14332	459	437	156	1051	6172	6678	13901	1500	1031	0	48.1	
Jun 2013	675	376	171	4812	6034	6647	12681	331	376	38	746	4812	6647	12204	1500	958	0	50.6	
Jul 2013	543	85	218	2829	3675	6541	10217	184	57	35	276	2829	6541	9647	1500	949	0	51.3	
**** CREDITABLE SPACE ****								**** CREDITABLE SPACE ****											
Aug 2013	380	27	239	2464	3109	6372	9482	380	27	239	646	2464	6372	9482	1500	859	0	51.1	
Sep 2013	364	59	250	2831	3504	6144	9649	364	59	250	673	2831	6144	9649	2270	700	0	50.8	

* Based on the Colorado River Basin Forecast Center's Maximum Probable Water Supply Forecast