

To: All Annual Operating Plan Recipients

From: Lower Colorado Region
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In addition to the August 2012 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. 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 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/2012/August-Chart.pdf>.

Consistent with the Interim Guidelines, the Probable Maximum 24-Month Study results in a projected annual release volume from Glen Canyon Dam of 9.46 million acre-feet (maf) in water year 2012 and 11.21 maf in water year 2013.

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

The August 2012 Most Probable 24-Month Study is available for download at <http://www.usbr.gov/lc/region/g4000/24mo/2012/AUG12.pdf>.

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



August 2012 24-Month Study

Maximum Probable Inflow*

Fontenelle Reservoir



	Date	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)
*	Aug 2011	118	2	88	1	89	6502.38	317
H	Sep 2011	49	2	66	0	66	6499.90	298
	WY 2011	1581	14	801	747	1549		
I	Oct 2011	50	1	56	18	74	6496.55	273
S	Nov 2011	46	1	22	49	71	6492.84	247
T	Dec 2011	35	1	74	0	74	6486.86	207
O	Jan 2012	32	1	74	0	74	6479.61	165
R	Feb 2012	30	0	69	0	69	6471.56	126
I	Mar 2012	64	0	67	0	67	6470.82	123
C	Apr 2012	98	1	60	0	60	6478.72	160
A	May 2012	130	1	61	0	62	6489.92	227
L	Jun 2012	189	2	83	16	99	6502.11	315
*	Jul 2012	92	3	72	3	75	6503.94	329
	Aug 2012	45	2	65	0	65	6501.04	307
	Sep 2012	35	2	58	0	58	6497.72	282
	WY 2012	846	15	760	87	846		
	Oct 2012	35	1	60	0	60	6494.08	256
	Nov 2012	52	1	58	0	58	6493.07	249
	Dec 2012	37	1	60	0	60	6489.50	225
	Jan 2013	36	1	60	0	60	6485.73	200
	Feb 2013	32	1	67	0	67	6479.76	165
	Mar 2013	65	0	99	6	105	6471.37	125
	Apr 2013	126	1	92	58	150	6465.49	101
	May 2013	257	1	95	139	234	6470.87	123
	Jun 2013	517	2	100	242	342	6499.55	296
	Jul 2013	319	3	101	175	277	6504.73	336
	Aug 2013	126	2	101	57	158	6500.32	301
	Sep 2013	68	2	98	0	98	6496.08	270
	WY 2013	1670	15	989	678	1667		
	Oct 2013	65	1	77	0	77	6494.25	257
	Nov 2013	51	1	71	0	71	6491.25	236
	Dec 2013	35	1	74	0	74	6485.11	197
	Jan 2014	34	1	74	0	74	6477.89	156
	Feb 2014	30	0	67	0	67	6470.00	119
	Mar 2014	59	0	74	0	74	6466.23	104
	Apr 2014	102	1	91	0	91	6468.89	114
	May 2014	212	1	98	56	154	6480.91	172
	Jun 2014	389	2	102	159	262	6499.73	297
	Jul 2014	240	3	101	96	197	6504.91	337

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



August 2012 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)
*	Aug 2011	144	115	13	148	0	148	142	6034.95	3544	246
H	Sep 2011	58	76	11	144	0	144	139	6033.03	3467	200
	WY 2011	2414	2381	80	1661	314	1975				5234
I	Oct 2011	74	97	7	120	0	121	138	6032.27	3437	187
S	Nov 2011	64	89	4	88	0	88	138	6032.21	3435	144
T	Dec 2011	38	77	2	108	0	108	137	6031.41	3404	146
O	Jan 2012	45	87	2	148	0	148	134	6029.85	3343	187
R	Feb 2012	47	86	2	140	0	140	132	6028.43	3289	186
I	Mar 2012	104	107	3	162	0	162	130	6026.95	3233	285
C	Apr 2012	136	98	5	122	0	122	129	6026.21	3205	331
A	May 2012	153	85	8	159	19	178	125	6023.57	3108	385
L	Jun 2012	188	98	10	87	0	87	125	6023.59	3108	156
*	Jul 2012	93	76	12	84	0	84	124	6023.04	3088	101
	Aug 2012	50	70	12	80	0	80	123	6022.46	3068	80
	Sep 2012	38	61	11	72	0	72	123	6021.90	3047	72
	WY 2012	1030	1031	78	1369	20	1389				2260
	Oct 2012	40	65	7	52	0	52	123	6022.06	3053	52
	Nov 2012	71	77	3	48	0	48	124	6022.76	3078	48
	Dec 2012	49	71	2	64	0	64	124	6022.92	3084	64
	Jan 2013	53	77	2	92	0	92	123	6022.46	3067	92
	Feb 2013	57	92	2	83	0	83	124	6022.63	3074	83
	Mar 2013	136	176	3	123	0	123	126	6023.96	3122	123
	Apr 2013	204	228	5	119	0	119	130	6026.67	3222	119
	May 2013	400	377	8	153	0	153	138	6032.09	3430	153
	Jun 2013	698	524	11	284	180	464	140	6033.27	3477	464
	Jul 2013	393	351	14	162	0	162	146	6037.42	3645	162
	Aug 2013	156	188	14	160	0	160	147	6037.77	3659	160
	Sep 2013	92	122	12	155	0	155	145	6036.72	3616	155
	WY 2013	2350	2347	82	1494	180	1674				1674
	Oct 2013	87	99	8	160	0	160	143	6035.10	3550	160
	Nov 2013	66	86	4	155	0	155	140	6033.37	3481	155
	Dec 2013	39	79	2	160	0	160	137	6031.34	3401	160
	Jan 2014	45	86	2	160	0	160	134	6029.45	3328	160
	Feb 2014	49	86	2	144	0	144	131	6027.91	3269	144
	Mar 2014	115	130	3	160	0	160	130	6027.07	3238	160
	Apr 2014	164	153	5	155	0	155	130	6026.90	3231	155
	May 2014	323	265	8	185	0	185	133	6028.73	3300	185
	Jun 2014	523	396	11	224	0	224	139	6032.72	3455	224
	Jul 2014	291	249	14	101	0	101	144	6035.91	3583	101

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



August 2012 24-Month Study

Maximum Probable Inflow*

Taylor Park Reservoir



	Date	Regulated Inflow (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)
*	Aug 2011	12	24	9318.44	84
H	Sep 2011	7	20	9310.68	71
	WY 2011	179	181		
I	Oct 2011	7	9	9309.52	69
S	Nov 2011	5	6	9309.15	69
T	Dec 2011	4	6	9307.93	67
O	Jan 2012	4	5	9307.37	66
R	Feb 2012	4	4	9307.22	66
I	Mar 2012	6	4	9308.28	67
C	Apr 2012	10	4	9311.81	73
A	May 2012	16	8	9316.40	81
L	Jun 2012	9	15	9312.87	75
*	Jul 2012	6	14	9307.53	66
	Aug 2012	5	18	9298.04	53
	Sep 2012	4	12	9291.53	45
	WY 2012	79	106		
	Oct 2012	4	6	9289.75	43
	Nov 2012	6	5	9290.72	44
	Dec 2012	5	5	9291.38	44
	Jan 2013	4	5	9291.37	44
	Feb 2013	4	5	9290.75	44
	Mar 2013	5	5	9290.79	44
	Apr 2013	10	10	9290.73	44
	May 2013	34	16	9304.65	62
	Jun 2013	56	24	9323.43	93
	Jul 2013	32	24	9327.72	102
	Aug 2013	14	24	9322.45	91
	Sep 2013	9	22	9314.95	78
	WY 2013	182	149		
	Oct 2013	8	18	9308.56	68
	Nov 2013	6	6	9308.44	67
	Dec 2013	5	6	9307.95	67
	Jan 2014	5	6	9307.22	66
	Feb 2014	4	6	9305.92	64
	Mar 2014	5	6	9305.06	62
	Apr 2014	10	14	9302.41	58
	May 2014	34	18	9312.55	74
	Jun 2014	52	26	9326.98	100
	Jul 2014	25	26	9326.64	100

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



August 2012 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)
*	Aug 2011	67	79	1	123	0	123	7511.67	760
H	Sep 2011	35	48	1	108	0	108	7504.54	699
	WY 2011	1162	1163	8	1046	19	1065		
I	Oct 2011	36	38	1	93	0	93	7497.84	644
S	Nov 2011	29	29	0	37	0	37	7496.82	635
T	Dec 2011	24	26	0	87	0	87	7489.07	574
O	Jan 2012	22	23	0	52	0	52	7485.29	545
R	Feb 2012	21	22	0	34	0	34	7483.66	533
I	Mar 2012	40	39	0	32	0	32	7484.49	539
C	Apr 2012	57	51	1	58	0	58	7483.54	532
A	May 2012	74	66	1	71	0	71	7482.82	527
L	Jun 2012	45	50	1	93	0	93	7476.82	483
*	Jul 2012	30	39	1	90	0	90	7469.29	431
	Aug 2012	25	39	1	97	0	97	7460.07	372
	Sep 2012	20	28	1	79	0	79	7451.32	320
	WY 2012	424	451	7	822	0	822		
	Oct 2012	22	24	0	42	0	42	7448.02	302
	Nov 2012	29	27	0	13	0	13	7450.60	316
	Dec 2012	23	22	0	14	0	14	7451.96	324
	Jan 2013	20	21	0	23	0	23	7451.58	321
	Feb 2013	19	20	0	28	0	28	7450.15	313
	Mar 2013	33	33	0	44	0	44	7448.06	302
	Apr 2013	85	85	1	61	0	61	7452.19	325
	May 2013	274	256	1	105	0	105	7475.69	475
	Jun 2013	333	301	1	40	0	40	7508.75	735
	Jul 2013	170	162	2	93	0	93	7516.40	802
	Aug 2013	75	85	1	118	0	118	7512.64	769
	Sep 2013	42	56	1	116	0	116	7505.56	708
	WY 2013	1125	1092	8	696	0	696		
	Oct 2013	42	52	1	82	0	82	7501.95	677
	Nov 2013	33	33	0	52	0	52	7499.62	658
	Dec 2013	27	28	0	105	0	105	7490.00	581
	Jan 2014	26	27	0	115	0	115	7478.19	493
	Feb 2014	24	26	0	104	0	104	7466.76	414
	Mar 2014	39	41	0	98	0	98	7457.58	357
	Apr 2014	93	97	1	87	0	87	7459.13	366
	May 2014	276	260	1	125	0	125	7479.20	500
	Jun 2014	338	312	1	52	0	52	7511.50	759
	Jul 2014	152	153	2	108	0	108	7516.40	802

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



August 2012 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)
*	Aug 2011	68	123	1	125	124	0	124	7155.77	114
H	Sep 2011	36	108	1	109	115	0	115	7148.00	108
	WY 2011	1236	1065	74	1139	1133	0	1139		
I	Oct 2011	37	93	1	94	91	0	91	7151.08	110
S	Nov 2011	30	37	2	39	38	0	38	7151.73	110
T	Dec 2011	25	87	0	88	85	0	85	7154.97	113
O	Jan 2012	23	52	1	53	52	0	52	7155.61	113
R	Feb 2012	22	34	1	35	35	0	35	7155.27	113
I	Mar 2012	43	32	2	35	34	0	34	7156.25	114
C	Apr 2012	63	58	6	64	63	0	63	7157.05	115
A	May 2012	80	71	6	76	79	0	79	7154.07	112
L	Jun 2012	45	93	1	93	93	0	93	7154.59	113
*	Jul 2012	31	90	0	90	89	0	89	7155.86	114
	Aug 2012	26	97	1	98	100	0	100	7153.73	112
	Sep 2012	22	79	2	81	81	0	81	7153.73	112
	WY 2012	447	822	23	845	840	0	840		
	Oct 2012	24	42	2	44	44	0	44	7153.73	112
	Nov 2012	34	13	5	18	18	0	18	7153.73	112
	Dec 2012	27	14	5	19	19	0	19	7153.73	112
	Jan 2013	25	23	5	27	27	0	27	7153.73	112
	Feb 2013	24	28	5	33	33	0	33	7153.73	112
	Mar 2013	40	44	8	52	52	0	52	7153.73	112
	Apr 2013	107	61	22	83	83	0	83	7153.73	112
	May 2013	341	105	67	172	172	0	172	7153.73	112
	Jun 2013	400	40	67	107	107	0	107	7153.73	112
	Jul 2013	200	93	30	123	123	0	123	7153.73	112
	Aug 2013	88	118	13	130	130	0	130	7153.73	112
	Sep 2013	50	116	8	124	124	0	124	7153.73	112
	WY 2013	1360	696	235	931	931	0	931		
	Oct 2013	47	82	6	88	88	0	88	7153.73	112
	Nov 2013	36	52	4	56	56	0	56	7153.73	112
	Dec 2013	30	105	2	107	107	0	107	7153.73	112
	Jan 2014	28	115	2	117	117	0	117	7153.73	112
	Feb 2014	26	104	3	107	107	0	107	7153.73	112
	Mar 2014	44	98	4	102	102	0	102	7153.73	112
	Apr 2014	106	87	13	100	100	0	100	7153.73	112
	May 2014	308	125	32	157	157	0	157	7153.73	112
	Jun 2014	366	52	28	80	80	0	80	7153.73	112
	Jul 2014	159	108	7	115	115	0	115	7153.73	112

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



August 2012 24-Month Study

Maximum Probable Inflow*

Crystal Reservoir



	Date	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 Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)	Tunnel Flow (1000 Ac-Ft)	Below Tunnel Flow (1000 Ac-Ft)
*	Aug 2011	75	124	7	131	126	2	129	6748.39	16	66	70
H	Sep 2011	39	115	4	119	120	0	120	6744.21	14	64	62
	WY 2011	1375	1139	139	1278	1008	235	1279			413	912
I	Oct 2011	41	91	4	96	94	0	94	6749.65	16	53	44
S	Nov 2011	34	38	4	42	41	1	41	6751.53	17	1	41
T	Dec 2011	28	85	3	88	89	0	89	6750.95	16	1	90
O	Jan 2012	27	52	3	56	53	3	56	6751.28	16	1	57
R	Feb 2012	26	35	3	38	15	23	38	6751.90	17	1	40
I	Mar 2012	49	34	6	40	40	0	40	6751.80	17	6	36
C	Apr 2012	71	63	8	71	71	0	71	6752.10	17	50	23
A	May 2012	86	79	6	84	86	0	86	6745.87	15	65	23
L	Jun 2012	49	93	3	96	97	0	97	6744.24	14	63	36
*	Jul 2012	35	89	4	93	93	0	93	6745.39	15	62	35
	Aug 2012	30	100	4	104	101	0	101	6753.04	17	65	36
	Sep 2012	26	81	4	85	85	0	85	6753.04	17	55	30
	WY 2012	500	840	53	893	864	26	891			420	491
	Oct 2012	29	44	5	49	49	0	49	6753.04	17	30	19
	Nov 2012	36	18	2	21	21	0	21	6753.04	17	0	21
	Dec 2012	30	19	3	21	21	0	21	6753.04	17	0	21
	Jan 2013	29	27	4	31	31	0	31	6753.04	17	0	31
	Feb 2013	26	33	2	35	35	0	35	6753.04	17	0	35
	Mar 2013	44	52	4	55	55	0	55	6753.04	17	5	50
	Apr 2013	113	83	7	90	90	0	90	6753.04	17	30	60
	May 2013	365	172	24	196	134	62	196	6753.04	17	55	141
	Jun 2013	422	107	23	130	130	0	130	6753.04	17	60	70
	Jul 2013	211	123	11	134	134	0	134	6753.04	17	65	69
	Aug 2013	91	130	4	134	134	0	134	6753.04	17	65	69
	Sep 2013	53	124	3	126	126	0	126	6753.04	17	55	71
	WY 2013	1450	931	90	1021	959	62	1021			365	656
	Oct 2013	52	88	4	92	92	0	92	6753.04	17	30	62
	Nov 2013	41	56	4	60	60	0	60	6753.04	17	0	60
	Dec 2013	35	107	5	112	112	0	112	6753.04	17	0	112
	Jan 2014	33	117	5	123	123	0	123	6753.04	17	0	123
	Feb 2014	30	107	4	111	111	0	111	6753.04	17	0	111
	Mar 2014	51	102	7	110	110	0	110	6753.04	17	5	105
	Apr 2014	121	100	15	115	115	0	115	6753.04	17	30	85
	May 2014	351	157	44	201	134	67	201	6753.04	17	55	146
	Jun 2014	415	80	49	129	129	0	129	6753.04	17	60	69
	Jul 2014	179	115	19	134	134	0	134	6753.04	17	65	69

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



August 2012 24-Month Study

Maximum Probable Inflow*

Vallecito Reservoir



	Date	Regulated Inflow (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)
*	Aug 2011	9	37	7647.29	81
H	Sep 2011	8	29	7637.58	59
	WY 2011	225	222		
I	Oct 2011	15	9	7640.42	65
S	Nov 2011	9	2	7643.33	72
T	Dec 2011	5	2	7644.76	75
O	Jan 2012	5	3	7645.42	76
R	Feb 2012	4	4	7645.50	76
I	Mar 2012	12	4	7648.84	84
C	Apr 2012	36	3	7661.80	117
A	May 2012	42	35	7664.36	124
L	Jun 2012	17	36	7656.80	104
*	Jul 2012	11	35	7647.02	80
	Aug 2012	10	30	7637.66	59
	Sep 2012	11	16	7635.00	54
	WY 2012	177	179		
	Oct 2012	9	6	7636.53	57
	Nov 2012	11	2	7640.63	66
	Dec 2012	7	2	7642.79	70
	Jan 2013	6	2	7644.37	74
	Feb 2013	5	2	7645.75	77
	Mar 2013	10	3	7648.81	84
	Apr 2013	31	3	7659.90	112
	May 2013	88	104	7653.63	96
	Jun 2013	104	75	7664.58	124
	Jul 2013	46	48	7663.78	122
	Aug 2013	27	39	7659.07	110
	Sep 2013	22	36	7653.16	95
	WY 2013	365	321		
	Oct 2013	19	37	7645.51	76
	Nov 2013	11	10	7645.75	77
	Dec 2013	7	7	7645.75	77
	Jan 2014	6	6	7645.70	77
	Feb 2014	5	5	7645.75	77
	Mar 2014	10	3	7648.76	84
	Apr 2014	28	3	7658.60	108
	May 2014	84	78	7660.65	114
	Jun 2014	91	79	7664.99	125
	Jul 2014	38	46	7661.67	116

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



August 2012 24-Month Study

Maximum Probable Inflow*

Navajo Reservoir



	Date	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 Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)	Farmington Flow (1000 Ac-Ft)
*	Aug 2011	3	2	29	4	47	46	6060.64	1356	47
H	Sep 2011	15	2	35	3	20	40	6058.35	1327	53
	WY 2011	737	93	641	28	220	478			891
I	Oct 2011	54	4	44	2	10	33	6058.32	1327	55
S	Nov 2011	31	1	23	1	0	21	6058.38	1327	47
T	Dec 2011	19	0	16	1	1	31	6057.10	1311	54
O	Jan 2012	18	0	16	1	1	30	6055.85	1296	50
R	Feb 2012	19	0	18	1	1	28	6054.95	1285	46
I	Mar 2012	74	7	61	2	6	31	6056.81	1308	70
C	Apr 2012	149	18	98	2	27	30	6059.88	1346	96
A	May 2012	131	17	105	4	34	110	6056.40	1303	176
L	Jun 2012	20	4	35	4	46	42	6051.70	1246	57
*	Jul 2012	10	1	33	4	44	52	6045.91	1178	60
	Aug 2012	12	0	32	3	45	31	6041.67	1131	31
	Sep 2012	23	0	28	2	26	30	6038.94	1101	30
	WY 2012	559	53	508	26	240	468			770
	Oct 2012	28	0	25	1	7	49	6035.88	1069	49
	Nov 2012	46	0	37	1	0	48	6034.83	1058	48
	Dec 2012	31	0	27	1	0	49	6032.60	1035	49
	Jan 2013	26	0	22	1	0	49	6029.86	1007	49
	Feb 2013	38	0	34	1	0	44	6028.77	996	44
	Mar 2013	118	6	105	1	2	61	6032.74	1036	61
	Apr 2013	247	23	195	2	18	60	6043.62	1153	60
	May 2013	365	52	329	3	33	146	6056.20	1300	146
	Jun 2013	349	48	272	4	48	113	6064.58	1407	113
	Jul 2013	130	12	120	5	53	49	6065.51	1420	49
	Aug 2013	76	5	83	4	46	49	6064.32	1404	49
	Sep 2013	65	3	77	3	26	48	6064.37	1404	48
	WY 2013	1520	150	1326	26	232	765			765
	Oct 2013	67	5	79	2	7	49	6066.00	1426	49
	Nov 2013	41	2	38	1	0	48	6065.25	1416	48
	Dec 2013	30	1	29	1	0	49	6063.67	1395	49
	Jan 2014	25	0	25	1	0	49	6061.76	1370	49
	Feb 2014	36	0	36	1	0	44	6061.02	1361	44
	Mar 2014	117	6	104	2	2	61	6064.00	1400	61
	Apr 2014	214	23	166	3	18	60	6070.37	1486	60
	May 2014	347	52	290	4	33	188	6074.90	1550	188
	Jun 2014	306	48	246	5	49	214	6073.36	1528	214
	Jul 2014	96	12	92	5	54	61	6071.37	1500	61

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



August 2012 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)
*	Aug 2011	664	780	74	1479	0	1479	3655.34	5485	17890	1501
H	Sep 2011	456	669	67	922	0	922	3653.01	5461	17593	957
	WY 2011	15971	15498	467	12518	0	12518				12731
I	Oct 2011	513	630	45	956	0	956	3650.27	5434	17249	979
S	Nov 2011	506	530	43	1099	0	1099	3645.67	5388	16683	1104
T	Dec 2011	363	490	33	1223	0	1223	3639.75	5332	15974	1226
O	Jan 2012	356	503	10	852	0	852	3636.91	5305	15641	846
R	Feb 2012	342	460	11	653	0	653	3635.28	5290	15453	654
I	Mar 2012	560	625	19	600	0	600	3635.33	5290	15458	607
C	Apr 2012	764	689	29	606	0	606	3635.76	5294	15508	612
A	May 2012	792	770	35	601	0	601	3636.83	5304	15632	606
L	Jun 2012	353	398	54	709	0	709	3633.90	5277	15294	712
*	Jul 2012	154	285	62	886	0	886	3628.45	5228	14680	892
	Aug 2012	200	366	60	802	0	802	3624.26	5191	14220	802
	Sep 2012	250	375	54	476	0	476	3622.93	5180	14076	476
	WY 2012	5153	6120	456	9463	0	9463				9517
	Oct 2012	350	410	37	491	0	491	3621.90	5171	13966	491
	Nov 2012	565	528	36	600	0	600	3620.97	5163	13867	600
	Dec 2012	423	447	28	800	0	800	3617.63	5135	13513	800
	Jan 2013	420	486	9	800	0	800	3614.75	5111	13214	800
	Feb 2013	442	483	9	800	0	800	3611.80	5087	12912	800
	Mar 2013	803	752	16	900	0	900	3610.30	5075	12761	900
	Apr 2013	1564	1308	25	900	0	900	3613.79	5103	13116	900
	May 2013	3536	2984	32	1142	0	1142	3629.46	5237	14793	1142
	Jun 2013	4306	3639	55	1300	0	1300	3647.51	5406	16908	1300
	Jul 2013	2169	1845	70	1350	0	1350	3650.68	5438	17301	1350
	Aug 2013	839	909	70	1350	0	1350	3646.86	5400	16828	1350
	Sep 2013	584	730	63	780	0	780	3646.00	5392	16723	780
	WY 2013	16000	14522	450	11213	0	11213				11213
	Oct 2013	711	818	44	600	0	600	3647.32	5404	16884	600
	Nov 2013	569	686	43	600	0	600	3647.64	5408	16924	600
	Dec 2013	409	628	34	800	0	800	3646.08	5392	16733	800
	Jan 2014	409	637	11	800	0	800	3644.76	5379	16572	800
	Feb 2014	446	630	12	800	0	800	3643.36	5366	16404	800
	Mar 2014	775	831	20	1009	0	1009	3641.83	5351	16220	1009
	Apr 2014	1306	1177	31	1300	0	1300	3640.64	5340	16078	1300
	May 2014	3063	2700	37	1350	0	1350	3650.63	5437	17294	1350
	Jun 2014	3564	2984	62	1300	0	1300	3662.30	5557	18796	1300
	Jul 2014	1568	1365	76	1350	0	1350	3661.88	5553	18739	1350

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



August 2012 24-Month Study

Maximum Probable Inflow*

Hoover Dam - Lake Mead



	Date	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)	Downstream Requirements (1000 Ac-Ft)	Bank Storage (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	EOM Storage (1000 Ac-Ft)
*	Aug 2011	1479	96	80	831	13.5	28	829	827	1113.45	12730
H	Sep 2011	922	96	67	670	11.3	18	668	844	1116.04	12977
	WY 2011	12518	1157	578	9799		225	9676			
I	Oct 2011	956	66	49	443	7.2	20	436	875	1121.00	13456
S	Nov 2011	1099	36	50	564	9.5	13	561	906	1125.82	13933
T	Dec 2011	1223	84	45	497	8.1	9	482	952	1132.83	14644
O	Jan 2012	852	55	37	713	11.6	9	712	976	1134.18	15022
R	Feb 2012	653	44	34	775	13.5	10	775	969	1133.06	14907
I	Mar 2012	600	43	38	986	16.0	16	985	945	1129.41	14535
C	Apr 2012	606	46	46	1170	19.7	20	1163	909	1123.93	13986
A	May 2012	601	16	52	1008	16.4	30	1007	880	1119.38	13541
L	Jun 2012	709	8	62	989	16.6	29	989	858	1115.84	13200
*	Jul 2012	886	70	77	841	13.7	29	819	858	1115.92	13207
	Aug 2012	802	103	82	759	12.3	28	759	861	1116.28	13242
	Sep 2012	476	74	67	718	12.1	18	718	845	1113.80	13005
	WY 2012	9463	645	638	9464		232	9405			
	Oct 2012	491	74	49	324	5.3	21	324	856	1115.49	13167
	Nov 2012	600	71	49	529	8.9	18	529	860	1116.22	13236
	Dec 2012	800	187	43	501	8.2	15	501	886	1120.37	13638
	Jan 2013	800	110	35	671	10.9	16	671	898	1122.17	13813
	Feb 2013	800	133	32	677	12.2	15	677	911	1124.16	14009
	Mar 2013	900	105	37	1031	16.8	21	1031	906	1123.37	13931
	Apr 2013	900	139	45	1105	18.6	17	1105	898	1122.14	13811
	May 2013	1142	97	52	988	16.1	27	988	908	1123.78	13972
	Jun 2013	1300	61	64	932	15.7	23	932	929	1127.01	14293
	Jul 2013	1350	71	81	928	15.1	25	928	953	1130.62	14657
	Aug 2013	1350	133	88	836	13.6	27	836	985	1135.48	15157
	Sep 2013	780	90	73	655	11.0	19	655	993	1136.59	15273
	WY 2013	11213	1271	647	9177		245	9177			
	Oct 2013	600	66	54	433	7.0	23	433	1002	1137.98	15420
	Nov 2013	600	67	54	523	8.8	22	523	1006	1138.57	15483
	Dec 2013	800	94	47	454	7.4	17	454	1029	1141.86	15836
	Jan 2014	800	88	39	674	11.0	20	674	1039	1143.21	15982
	Feb 2014	800	111	36	680	12.2	18	680	1050	1144.74	16149
	Mar 2014	1009	87	41	1034	16.8	24	1034	1049	1144.71	16146
	Apr 2014	1300	138	51	1109	18.6	20	1109	1065	1146.91	16388
	May 2014	1350	87	59	992	16.1	31	992	1087	1149.90	16721
	Jun 2014	1300	44	72	936	15.7	26	936	1106	1152.47	17012
	Jul 2014	1350	67	92	932	15.2	28	932	1128	1155.46	17355

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



August 2012 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)
*	Aug 2011	831	-6	23	822	0	822	13.4	642.38	1682
H	Sep 2011	670	-6	18	717	0	717	12.1	639.73	1610
	WY 2011	9799	-120	198	9446	0	9446			
I	Oct 2011	443	7	15	611	0	611	9.9	633.03	1435
S	Nov 2011	564	-11	10	466	0	466	7.8	635.99	1511
T	Dec 2011	497	-28	9	385	0	385	6.3	638.82	1586
O	Jan 2012	713	-23	10	638	0	638	10.4	640.38	1628
R	Feb 2012	775	-18	10	726	0	726	12.6	641.20	1650
I	Mar 2012	986	-23	13	931	0	931	15.1	641.93	1670
C	Apr 2012	1170	-24	17	1091	0	1091	18.3	643.35	1708
A	May 2012	1008	-14	22	980	0	980	15.9	643.06	1700
L	Jun 2012	989	-19	25	952	0	952	16.0	642.80	1693
*	Jul 2012	841	-9	25	805	0	805	13.1	642.89	1696
	Aug 2012	759	-7	23	747	0	747	12.2	642.20	1677
	Sep 2012	718	0	18	772	0	772	13.0	639.51	1604
	WY 2012	9464	-170	197	9103	0	9103			
	Oct 2012	324	0	14	543	0	543	8.8	630.49	1371
	Nov 2012	529	-15	10	390	0	390	6.5	635.00	1486
	Dec 2012	501	-19	9	376	0	376	6.1	638.71	1583
	Jan 2013	671	-13	10	565	0	565	9.2	641.80	1666
	Feb 2013	677	-6	10	661	0	661	11.9	641.80	1666
	Mar 2013	1031	-14	13	969	0	969	15.8	643.05	1700
	Apr 2013	1105	-14	17	1076	0	1076	18.1	643.00	1699
	May 2013	988	-14	22	952	0	952	15.5	643.00	1699
	Jun 2013	932	-10	25	924	0	924	15.5	642.00	1671
	Jul 2013	928	-4	25	912	0	912	14.8	641.50	1658
	Aug 2013	836	-7	23	806	0	806	13.1	641.50	1658
	Sep 2013	655	0	18	730	0	730	12.3	638.00	1564
	WY 2013	9177	-118	196	8902	0	8902			
	Oct 2013	433	0	15	549	0	549	8.9	633.00	1434
	Nov 2013	523	-15	10	446	0	446	7.5	635.00	1486
	Dec 2013	454	-19	9	328	0	328	5.3	638.71	1583
	Jan 2014	674	-13	10	568	0	568	9.2	641.80	1666
	Feb 2014	680	-6	10	664	0	664	12.0	641.80	1666
	Mar 2014	1034	-14	13	973	0	973	15.8	643.05	1700
	Apr 2014	1109	-14	17	1080	0	1080	18.2	643.00	1699
	May 2014	992	-14	22	956	0	956	15.5	643.00	1699
	Jun 2014	936	-10	25	927	0	927	15.6	642.00	1671
	Jul 2014	932	-4	25	916	0	916	14.9	641.50	1658

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



August 2012 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)
*	Aug 2011	822	25	17	669	10.9	91	60	448.13	583	97	1.6
H	Sep 2011	717	30	15	538	9.0	83	102	448.28	585	91	1.5
	WY 2011	9446	263	140	6837		963	1657			1634	
I	Oct 2011	611	31	12	472	7.7	8	149	447.97	579	62	1.0
S	Nov 2011	466	37	9	321	5.4	7	175	447.32	567	93	1.6
T	Dec 2011	385	27	6	267	4.3	15	151	445.69	537	108	1.7
O	Jan 2012	638	11	6	382	6.2	54	187	446.61	554	131	2.1
R	Feb 2012	726	10	8	497	8.6	49	169	447.10	563	159	2.8
I	Mar 2012	931	8	9	711	11.6	21	187	447.23	565	187	3.0
C	Apr 2012	1091	23	11	785	13.2	97	180	449.13	602	183	3.1
A	May 2012	980	25	13	709	11.5	100	179	448.81	596	99	1.6
L	Jun 2012	952	10	15	719	12.1	97	130	448.23	584	103	1.7
*	Jul 2012	805	47	17	675	11.0	101	35	448.91	598	124	2.0
	Aug 2012	747	22	17	577	9.4	101	69	448.50	589	92	1.5
	Sep 2012	772	20	15	555	9.3	77	148	447.80	576	89	1.5
	WY 2012	9103	273	140	6668		726	1758			1430	
	Oct 2012	543	23	12	445	7.2	2	127	446.31	548	55	0.9
	Nov 2012	390	32	8	366	6.1	2	35	446.50	552	86	1.4
	Dec 2012	376	26	6	260	4.2	2	128	446.50	552	89	1.5
	Jan 2013	565	15	6	348	5.7	82	140	446.50	552	122	2.0
	Feb 2013	661	7	8	448	8.1	72	135	446.50	552	153	2.8
	Mar 2013	969	18	9	708	11.5	82	177	446.70	555	208	3.4
	Apr 2013	1076	19	11	788	13.2	78	171	448.70	593	200	3.4
	May 2013	952	18	13	686	11.2	82	177	448.70	593	111	1.8
	Jun 2013	924	15	16	677	11.4	78	154	448.70	593	112	1.9
	Jul 2013	912	21	17	736	12.0	82	98	448.00	580	118	1.9
	Aug 2013	806	22	17	629	10.2	82	97	447.50	571	92	1.5
	Sep 2013	730	20	15	540	9.1	52	146	446.81	557	89	1.5
	WY 2013	8902	237	139	6629		696	1587			1437	
	Oct 2013	549	23	12	447	7.3	5	109	446.31	548	72	1.2
	Nov 2013	446	32	8	378	6.4	5	77	446.50	552	105	1.8
	Dec 2013	328	26	6	282	4.6	6	55	446.50	552	118	1.9
	Jan 2014	568	15	6	350	5.7	82	140	446.50	552	122	2.0
	Feb 2014	664	7	8	451	8.1	72	135	446.50	552	153	2.8
	Mar 2014	973	18	9	711	11.6	82	177	446.70	555	208	3.4
	Apr 2014	1080	19	11	792	13.3	78	171	448.70	593	200	3.4
	May 2014	956	18	13	690	11.2	82	177	448.70	593	111	1.8
	Jun 2014	927	15	16	681	11.4	78	154	448.70	593	112	1.9
	Jul 2014	916	21	17	740	12.0	82	98	448.00	580	118	1.9

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



August 2012 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
*	Aug 2011	831	13.5	1113.45	12730	597	469.04	1721.0	338.8	100	407.7
H	Sep 2011	670	11.3	1116.04	12977	247	473.88	1757.0	272.0	100	406.1
WY 2011		9799							3848.4		
I	Oct 2011	443	7.2	1121.00	13456	479	478.70	1311.0	178.9	74	403.5
S	Nov 2011	564	9.5	1125.82	13933	477	481.61	1110.0	233.8	61	414.3
T	Dec 2011	497	8.1	1132.83	14644	711	488.04	1374.0	207.2	75	417.3
O	Jan 2012	713	11.6	1134.18	15022	139	485.97	1146.0	308.0	61	432.1
R	Feb 2012	775	13.5	1133.06	14907	-115	484.32	1282.0	338.6	68	436.7
I	Mar 2012	986	16.0	1129.41	14535	-372	481.45	1047.0	427.4	56	433.4
C	Apr 2012	1170	19.7	1123.93	13986	-548	475.07	1164.0	505.3	62	432.0
A	May 2012	1008	16.4	1119.38	13541	-445	471.90	1050.0	429.0	56	425.4
L	Jun 2012	989	16.6	1115.84	13200	-341	470.21	1829.0	414.2	100	418.8
*	Jul 2012	841	13.7	1115.92	13207	8	471.23	1374.0	349.7	76	415.6
	Aug 2012	759	12.3	1116.28	13242	35	462.64	1809.0	312.6	100	412.1
	Sep 2012	718	12.1	1113.80	13005	-237	462.70	1780.0	294.9	100	410.9
WY 2012		9464							3999.8		
	Oct 2012	324	5.3	1115.49	13167	161	466.35	1507.0	124.3	85	383.0
	Nov 2012	529	8.9	1116.22	13236	70	472.04	1262.0	217.5	71	410.8
	Dec 2012	501	8.2	1120.37	13638	401	470.96	1410.0	208.8	78	416.5
	Jan 2013	671	10.9	1122.17	13813	176	473.80	1073.0	283.8	59	422.9
	Feb 2013	677	12.2	1124.16	14009	196	474.66	1076.0	291.4	59	430.6
	Mar 2013	1031	16.8	1123.37	13931	-78	472.75	1402.0	439.8	78	426.7
	Apr 2013	1105	18.6	1122.14	13811	-120	470.45	1525.0	473.6	86	428.5
	May 2013	988	16.1	1123.78	13972	161	470.48	1535.0	413.6	88	418.5
	Jun 2013	932	15.7	1127.01	14293	322	471.92	1732.0	394.2	100	423.0
	Jul 2013	928	15.1	1130.62	14657	364	475.81	1725.0	393.3	100	423.8
	Aug 2013	836	13.6	1135.48	15157	500	480.19	1725.0	360.0	100	430.7
	Sep 2013	655	11.0	1136.59	15273	116	484.32	1722.0	275.6	100	421.0
WY 2013		9177							3875.7		
	Oct 2013	433	7.0	1137.98	15420	147	489.16	1501.0	181.1	87	418.0
	Nov 2013	523	8.8	1138.57	15483	63	491.69	1520.0	219.6	88	419.8
	Dec 2013	454	7.4	1141.86	15836	353	491.74	1543.0	191.7	88	422.7
	Jan 2014	674	11.0	1143.21	15982	146	495.02	1039.9	295.6	59	438.7
	Feb 2014	680	12.2	1144.74	16149	166	495.43	1041.1	303.6	59	446.7
	Mar 2014	1034	16.8	1144.71	16146	-3	493.66	1373.9	458.3	78	443.1
	Apr 2014	1109	18.6	1146.91	16388	242	493.44	1518.1	495.7	86	446.9
	May 2014	992	16.1	1149.90	16721	333	495.85	1549.1	434.6	88	437.9
	Jun 2014	936	15.7	1152.47	17012	291	497.62	1758.0	414.2	100	442.6
	Jul 2014	932	15.2	1155.46	17355	343	500.90	1758.0	412.6	100	442.7

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



August 2012 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
*	Aug 2011	822	13.4	642.38	1682	-20	140.95	255.0	103.5	100	125.9
H	Sep 2011	717	12.1	639.73	1610	-72	137.99	255.0	90.2	100	125.8
WY 2011		9446							1182.3		
I	Oct 2011	611	9.9	633.03	1435	-175	133.41	181.1	74.4	71	121.8
S	Nov 2011	466	7.8	635.99	1511	76	134.28	170.9	57.0	67	122.2
T	Dec 2011	385	6.3	638.82	1586	74	135.59	173.4	48.1	68	124.9
O	Jan 2012	638	10.4	640.38	1628	42	138.75	170.9	77.2	67	121.0
R	Feb 2012	726	12.6	641.20	1650	22	140.80	163.2	90.8	64	125.1
I	Mar 2012	931	15.1	641.93	1670	20	140.23	204.0	117.4	80	126.2
C	Apr 2012	1091	18.3	643.35	1708	39	142.08	249.9	147.4	98	135.2
A	May 2012	980	15.9	643.06	1700	-8	141.39	252.5	128.9	99	131.5
L	Jun 2012	952	16.0	642.80	1693	-7	140.12	255.0	122.6	100	128.8
*	Jul 2012	805	13.1	642.89	1696	2	143.36	255.0	100.7	100	125.1
	Aug 2012	747	12.2	642.20	1677	-19	135.63	252.5	94.0	99	125.8
	Sep 2012	772	13.0	639.51	1604	-73	133.79	255.0	95.7	100	124.0
WY 2012		9103							1154.2		
	Oct 2012	543	8.8	630.49	1371	-233	129.12	204.0	65.3	80	120.2
	Nov 2012	390	6.5	635.00	1486	115	127.85	170.9	46.4	67	119.1
	Dec 2012	376	6.1	638.71	1583	97	131.72	183.6	46.2	72	123.0
	Jan 2013	565	9.2	641.80	1666	83	135.61	173.4	70.5	68	124.8
	Feb 2013	661	11.9	641.80	1666	0	136.23	204.0	82.7	80	125.2
	Mar 2013	969	15.8	643.05	1700	34	135.78	242.3	120.7	95	124.5
	Apr 2013	1076	18.1	643.00	1699	-2	136.07	255.0	133.9	100	124.4
	May 2013	952	15.5	643.00	1699	0	136.04	255.0	119.1	100	125.1
	Jun 2013	924	15.5	642.00	1671	-27	135.51	255.0	115.1	100	124.7
	Jul 2013	912	14.8	641.50	1658	-14	134.73	255.0	113.2	100	124.2
	Aug 2013	806	13.1	641.50	1658	0	134.46	255.0	100.4	100	124.5
	Sep 2013	730	12.3	638.00	1564	-94	132.62	255.0	89.9	100	123.2
WY 2013		8902							1103.5		
	Oct 2013	549	8.9	633.00	1434	-130	129.17	219.3	66.2	86	120.6
	Nov 2013	446	7.5	635.00	1486	51	126.85	244.8	53.5	96	119.9
	Dec 2013	328	5.3	638.71	1583	97	130.29	229.5	40.5	90	123.3
	Jan 2014	568	9.2	641.80	1666	83	134.09	221.9	70.9	87	124.8
	Feb 2014	664	12.0	641.80	1666	0	136.08	209.1	83.1	82	125.2
	Mar 2014	973	15.8	643.05	1700	34	135.86	239.7	121.1	94	124.5
	Apr 2014	1080	18.2	643.00	1699	-2	136.07	255.0	134.4	100	124.4
	May 2014	956	15.5	643.00	1699	0	136.04	255.0	119.6	100	125.1
	Jun 2014	927	15.6	642.00	1671	-27	135.51	255.0	115.6	100	124.6
	Jul 2014	916	14.9	641.50	1658	-14	134.73	255.0	113.7	100	124.2

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



August 2012 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
*	Aug 2011	669	10.9	448.13	583	-2	82.04	120.0	46.1	100	68.9
H	Sep 2011	538	9.0	448.28	585	3	82.16	120.0	39.4	100	73.2
WY 2011		6837							474.2		
I	Oct 2011	472	7.7	447.97	579	-6	81.92	92.4	31.5	77	66.8
S	Nov 2011	321	5.4	447.32	567	-12	80.93	102.0	22.1	85	69.1
T	Dec 2011	267	4.3	445.69	537	-30	81.08	67.2	17.7	56	66.2
O	Jan 2012	382	6.2	446.61	554	17	80.68	67.2	25.6	56	67.1
R	Feb 2012	497	8.6	447.10	563	9	80.85	94.8	35.1	79	70.7
I	Mar 2012	711	11.6	447.23	565	2	81.75	97.2	48.8	81	68.6
C	Apr 2012	785	13.2	449.13	602	36	83.37	120.0	54.1	100	69.0
A	May 2012	709	11.5	448.81	596	-6	81.37	111.6	49.6	93	69.9
L	Jun 2012	719	12.1	448.23	584	-11	79.00	120.0	49.7	100	69.1
*	Jul 2012	675	11.0	448.91	598	13	82.94	120.0	46.8	100	69.4
	Aug 2012	577	9.4	448.50	589	-8	76.06	120.0	38.1	100	66.0
	Sep 2012	555	9.3	447.80	576	-13	75.52	120.0	36.5	100	65.6
WY 2012		6668							455.6		
	Oct 2012	445	7.2	446.31	548	-28	75.25	102.0	28.9	85	64.9
	Nov 2012	366	6.1	446.50	552	3	74.62	102.0	23.4	85	64.0
	Dec 2012	260	4.2	446.50	552	0	74.71	102.0	16.3	85	62.5
	Jan 2013	348	5.7	446.50	552	0	74.71	102.0	22.1	85	63.7
	Feb 2013	448	8.1	446.50	552	0	73.92	120.0	28.7	100	64.1
	Mar 2013	708	11.5	446.70	555	4	74.01	120.0	46.0	100	64.9
	Apr 2013	788	13.2	448.70	593	38	75.08	120.0	52.0	100	66.0
	May 2013	686	11.2	448.70	593	0	76.05	120.0	45.6	100	66.4
	Jun 2013	677	11.4	448.70	593	0	76.05	120.0	45.0	100	66.5
	Jul 2013	736	12.0	448.00	580	-13	75.71	120.0	48.8	100	66.3
	Aug 2013	629	10.2	447.50	571	-10	75.13	120.0	41.2	100	65.6
	Sep 2013	540	9.1	446.81	557	-13	74.55	120.0	35.0	100	64.9
WY 2013		6629							433.0		
	Oct 2013	447	7.3	446.31	548	-9	74.77	102.0	28.9	85	64.6
	Nov 2013	378	6.4	446.50	552	3	74.62	102.0	24.2	85	64.1
	Dec 2013	282	4.6	446.50	552	0	74.71	102.0	17.7	85	62.8
	Jan 2014	350	5.7	446.50	552	0	74.71	102.0	22.3	85	63.8
	Feb 2014	451	8.1	446.50	552	0	73.92	120.0	28.9	100	64.2
	Mar 2014	711	11.6	446.70	555	4	74.01	120.0	46.2	100	64.9
	Apr 2014	792	13.3	448.70	593	38	75.08	120.0	52.3	100	66.0
	May 2014	690	11.2	448.70	593	0	76.05	120.0	45.8	100	66.4
	Jun 2014	681	11.4	448.70	593	0	76.05	120.0	45.3	100	66.5
	Jul 2014	740	12.0	448.00	580	-13	75.71	120.0	49.1	100	66.3

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



August 2012 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
* Aug 2011	706	60	39	44	22	8
H Sep 2011	442	58	34	41	22	6
Summer 2011	3425	386	179	248	111	30
I Oct 2011	446	48	28	33	18	5
S Nov 2011	508	34	11	13	7	2
T Dec 2011	563	43	25	30	17	6
O Jan 2012	388	58	15	18	10	5
R Feb 2012	295	54	9	12	2	4
I Mar 2012	275	62	9	12	6	4
Winter 2012	2475	300	97	117	61	26
C Apr 2012	276	47	16	22	14	4
A May 2012	276	61	19	28	17	4
L Jun 2012	324	34	26	33	19	7
* Jul 2012	398	33	24	31	18	6
Aug 2012	334	29	27	36	17	6
Sep 2012	197	26	21	29	15	5
Summer 2012	1805	230	133	179	99	33
Oct 2012	203	19	11	16	8	5
Nov 2012	247	17	3	7	4	5
Dec 2012	328	23	4	7	4	5
Jan 2013	326	33	6	10	5	5
Feb 2013	324	30	7	12	6	5
Mar 2013	363	45	11	19	10	7
Winter 2013	1790	167	43	69	37	32
Apr 2013	363	43	16	30	16	6
May 2013	471	56	29	62	23	6
Jun 2013	553	105	12	39	22	8
Jul 2013	586	60	29	44	23	10
Aug 2013	586	59	37	47	23	10
Sep 2013	337	58	36	45	22	9
Summer 2013	2896	381	158	266	129	48
Oct 2013	259	59	25	32	16	7
Nov 2013	260	57	16	20	10	6
Dec 2013	346	59	31	39	19	6
Jan 2014	345	59	33	42	21	6
Feb 2014	344	53	29	38	19	5
Mar 2014	433	58	27	37	19	5
Winter 2014	1554	287	135	171	86	29
Apr 2014	556	57	23	36	20	6
May 2014	582	68	35	57	23	7
Jun 2014	572	82	16	29	22	9
Jul 2014	600	38	34	41	23	10

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



August 2012 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	Lake 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 ****										
Aug 2012	676	399	518	9642	11235	14170	25404	676	399	518	1593	9642	14170	25404	1500	759	0	34.8
Sep 2012	720	458	565	10102	11844	14135	25979	720	458	565	1742	10102	14135	25979	2270	718	0	34.2
Oct 2012	765	510	595	10246	12115	14372	26487	765	510	595	1869	10246	14372	26487	3040	324	0	33.9
Nov 2012	785	528	627	10356	12296	14210	26506	785	528	627	1940	10356	14210	26506	3810	529	0	34.0
Dec 2012	767	514	638	10455	12374	14141	26515	767	514	638	1919	10455	14141	26515	4580	501	0	34.1
Jan 2013	785	506	661	10809	12760	13739	26500	785	506	661	1952	10809	13739	26500	5350	671	0	34.0
**** EFFECTIVE SPACE ****								**** CREDITABLE SPACE ****										
Jan 2013	785	506	661	10809	12760	13739	26500	746	506	555	1807	10809	13739	26355	5350	671	0	34.0
Feb 2013	826	508	689	11108	13131	13564	26694	786	508	582	1876	11108	13564	26547	1500	677	0	33.9
Mar 2013	855	516	700	11410	13480	13368	26848	812	516	593	1920	11410	13368	26698	1500	1031	0	33.7
Apr 2013	847	528	660	11561	13595	13446	27041	798	528	549	1875	11561	13446	26882	1500	1105	0	34.2
May 2013	771	505	543	11206	13025	13566	26591	713	505	413	1631	11206	13566	26403	1500	988	0	36.6
Jun 2013	541	354	396	9529	10821	13405	24226	466	354	230	1050	9529	13405	23985	1500	932	0	39.6
Jul 2013	321	95	289	7414	8119	13084	21203	232	77	70	379	7414	13084	20877	1500	928	0	40.6
**** EFFECTIVE SPACE ****								**** CREDITABLE SPACE ****										
Aug 2013	114	27	276	7021	7438	12720	20158	114	27	276	417	7021	12720	20158	1500	836	0	40.6
Sep 2013	134	61	292	7494	7981	12220	20200	134	61	292	486	7494	12220	20200	2270	655	0	40.3
Oct 2013	208	122	292	7599	8220	12104	20324	208	122	292	621	7599	12104	20324	3040	433	0	40.4
Nov 2013	287	152	270	7438	8146	11957	20104	287	152	270	709	7438	11957	20104	3810	523	0	40.4
Dec 2013	377	171	280	7398	8226	11894	20120	377	171	280	828	7398	11894	20120	4580	454	0	40.5
Jan 2014	497	248	301	7589	8635	11541	20176	497	248	301	1046	7589	11541	20176	5350	674	0	40.3
**** EFFECTIVE SPACE ****								**** CREDITABLE SPACE ****										
Jan 2014	497	248	301	7589	8635	11541	20176	382	248	280	910	7589	11541	20040	5350	674	0	40.3
Feb 2014	610	337	326	7750	9023	11395	20417	497	337	304	1137	7750	11395	20282	1500	680	0	40.1
Mar 2014	706	415	335	7918	9375	11228	20603	592	415	313	1320	7918	11228	20466	1500	1034	0	39.9
Apr 2014	753	473	296	8102	9624	11231	20855	637	473	270	1380	8102	11231	20712	1500	1109	0	40.1
May 2014	748	464	210	8244	9666	10989	20655	627	464	164	1254	8244	10989	20487	1500	992	0	42.0
Jun 2014	622	329	146	7028	8125	10656	18781	489	329	62	881	7028	10656	18564	1500	936	0	44.3
Jul 2014	342	71	168	5526	6107	10365	16472	190	44	31	265	5526	10365	16156	1500	932	0	44.8

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