

To: All Annual Operating Plan Recipients

From: Lower Colorado Region
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In addition to the August 2013 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 2013. 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/2013/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 7.48 million acre-feet (maf) in water year 2014 and 11.86 maf in water year 2015.

The Interim Guidelines are available for download at <http://www.usbr.gov/lc/region/programs/strategies/RecordofDecision.pdf>.
The August 2013 Most Probable 24-Month Study is available for download at <http://www.usbr.gov/lc/region/g4000/24mo/2013/AUG13.pdf>.

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



August 2013 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 2012	36	2	68	0	68	6499.56	296
H	Sep 2012	23	2	46	8	54	6495.11	263
	WY 2012	825	15	750	94	845		
I	Oct 2012	29	1	25	28	53	6491.56	238
S	Nov 2012	35	1	22	28	51	6489.08	221
T	Dec 2012	28	1	52	0	52	6485.19	196
O	Jan 2013	23	1	53	0	53	6479.94	166
R	Feb 2013	23	0	48	0	48	6475.03	141
I	Mar 2013	41	0	52	0	52	6472.41	129
C	Apr 2013	51	1	51	0	51	6472.25	128
A	May 2013	108	1	51	0	51	6483.26	185
L	Jun 2013	91	2	47	0	48	6489.79	226
*	Jul 2013	67	2	48	0	48	6492.28	243
	Aug 2013	30	2	44	0	44	6489.73	227
	Sep 2013	25	2	42	0	42	6487.01	209
	WY 2013	551	14	535	57	592		
	Oct 2013	30	1	43	0	43	6484.79	195
	Nov 2013	52	1	42	0	42	6486.31	204
	Dec 2013	37	1	43	0	43	6485.29	198
	Jan 2014	36	1	43	0	43	6484.02	190
	Feb 2014	32	1	39	0	39	6482.81	183
	Mar 2014	65	1	92	0	92	6477.68	155
	Apr 2014	127	1	97	4	101	6482.28	180
	May 2014	258	1	101	176	277	6478.55	159
	Jun 2014	518	2	102	285	387	6498.60	288
	Jul 2014	320	3	101	163	264	6505.51	342
	Aug 2014	127	2	100	57	157	6501.38	309
	Sep 2014	68	2	37	64	101	6496.73	275
	WY 2014	1670	15	841	748	1589		
	Oct 2014	65	1	74	0	74	6495.36	265
	Nov 2014	51	1	71	0	71	6492.41	244
	Dec 2014	35	1	74	0	74	6486.37	204
	Jan 2015	34	1	74	0	74	6479.43	164
	Feb 2015	30	0	67	0	67	6471.83	127
	Mar 2015	59	0	74	0	74	6468.21	112
	Apr 2015	102	1	92	9	101	6468.34	112
	May 2015	212	1	99	37	135	6483.71	188
	Jun 2015	389	2	102	195	298	6497.07	277
	Jul 2015	240	3	102	70	172	6505.54	342

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



August 2013 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 2012	29	60	12	80	0	80	123	6022.19	3058	90
H	Sep 2012	19	50	10	68	0	68	122	6021.43	3030	79
	WY 2012	990	1010	78	1366	20	1386				2278
I	Oct 2012	24	48	7	52	0	52	122	6021.15	3020	71
S	Nov 2012	39	55	3	49	0	49	122	6021.23	3023	75
T	Dec 2012	25	50	2	70	0	70	121	6020.63	3002	219
O	Jan 2013	24	53	2	74	0	74	120	6020.03	2981	579
R	Feb 2013	30	55	2	67	0	67	119	6019.65	2967	415
I	Mar 2013	64	76	3	53	0	53	120	6020.19	2986	109
C	Apr 2013	69	69	5	50	0	50	121	6020.57	3000	150
A	May 2013	135	77	7	67	0	67	121	6020.65	3003	438
L	Jun 2013	91	48	10	135	3	138	117	6017.91	2906	375
*	Jul 2013	66	47	12	68	0	68	116	6016.99	2875	100
	Aug 2013	30	44	11	68	0	68	114	6016.02	2841	68
	Sep 2013	24	41	10	65	0	65	113	6015.04	2808	65
	WY 2013	621	663	74	817	3	820				2664
	Oct 2013	28	41	6	51	0	51	112	6014.58	2793	51
	Nov 2013	71	61	3	48	0	48	113	6014.87	2802	48
	Dec 2013	49	55	2	49	0	49	113	6014.98	2806	49
	Jan 2014	53	60	2	49	0	49	113	6015.24	2815	49
	Feb 2014	58	64	2	44	0	44	114	6015.75	2832	44
	Mar 2014	137	165	3	49	0	49	118	6018.88	2940	49
	Apr 2014	206	180	5	48	0	48	123	6022.34	3063	48
	May 2014	402	421	8	256	0	256	129	6026.44	3214	256
	Jun 2014	702	570	10	282	218	500	132	6027.98	3272	500
	Jul 2014	395	339	14	243	0	243	135	6030.07	3352	243
	Aug 2014	157	187	13	128	0	128	137	6031.23	3397	128
	Sep 2014	93	126	11	123	0	123	136	6031.00	3388	123
	WY 2014	2350	2269	78	1370	218	1588				1588
	Oct 2014	88	96	7	128	0	128	135	6030.04	3351	128
	Nov 2014	66	86	3	123	0	123	133	6029.03	3312	123
	Dec 2014	39	79	2	128	0	128	131	6027.74	3263	128
	Jan 2015	45	86	2	128	0	128	130	6026.63	3221	128
	Feb 2015	49	86	2	115	0	115	128	6025.81	3190	115
	Mar 2015	115	130	3	182	0	182	126	6024.38	3137	182
	Apr 2015	164	163	5	177	0	177	125	6023.89	3119	177
	May 2015	323	246	8	200	0	200	127	6024.89	3156	200
	Jun 2015	523	431	10	251	0	251	133	6029.24	3320	251
	Jul 2015	291	224	14	111	0	111	137	6031.71	3415	111

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



August 2013 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 2012	4	12	9302.28	58
H	Sep 2012	4	6	9300.80	56
WY 2012		80	95		
I	Oct 2012	4	4	9301.04	57
S	Nov 2012	3	3	9301.07	57
T	Dec 2012	3	3	9301.09	57
O	Jan 2013	3	3	9301.07	57
R	Feb 2013	3	3	9301.01	57
I	Mar 2013	3	3	9301.27	57
C	Apr 2013	6	4	9302.94	59
A	May 2013	21	7	9312.29	74
L	Jun 2013	26	12	9320.43	88
*	Jul 2013	9	15	9316.95	81
	Aug 2013	7	15	9312.17	73
	Sep 2013	5	12	9307.76	66
WY 2013		93	83		
	Oct 2013	5	6	9307.11	65
	Nov 2013	6	6	9306.81	65
	Dec 2013	5	6	9306.30	64
	Jan 2014	4	6	9305.27	63
	Feb 2014	4	6	9303.74	60
	Mar 2014	5	6	9302.71	59
	Apr 2014	10	14	9299.73	55
	May 2014	34	20	9309.24	69
	Jun 2014	55	28	9324.83	96
	Jul 2014	32	28	9326.95	100
	Aug 2014	14	24	9321.59	90
	Sep 2014	9	22	9313.98	76
WY 2014		182	172		
	Oct 2014	8	18	9307.47	66
	Nov 2014	6	6	9307.34	66
	Dec 2014	5	6	9306.85	65
	Jan 2015	5	6	9306.10	64
	Feb 2015	4	6	9304.78	62
	Mar 2015	5	6	9303.91	61
	Apr 2015	10	14	9301.21	57
	May 2015	34	20	9310.27	70
	Jun 2015	52	24	9326.12	98
	Jul 2015	25	24	9326.80	100

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



August 2013 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 2012	28	36	1	79	0	79	7462.48	387
H	Sep 2012	19	21	1	67	0	67	7454.82	340
	WY 2012	427	442	7	793	0	793		
I	Oct 2012	20	20	0	33	0	33	7452.55	327
S	Nov 2012	19	19	0	19	0	19	7452.39	326
T	Dec 2012	18	18	0	16	0	16	7452.65	328
O	Jan 2013	16	16	0	15	0	15	7452.77	328
R	Feb 2013	16	16	0	15	0	15	7452.95	329
I	Mar 2013	23	23	0		0	16	7454.12	336
C	Apr 2013	43	41	1	38	0	38	7454.46	338
A	May 2013	133	119	1	58	0	58	7464.34	399
L	Jun 2013	126	111	1	69	0	69	7470.58	440
*	Jul 2013	44	51	1	98	0	98	7463.20	391
	Aug 2013	35	43	1	97	0	97	7454.21	337
	Sep 2013	26	33	1	67	0	67	7448.07	302
	WY 2013	519	509	6	525	0	541		
	Oct 2013	26	27	0	42	0	42	7445.22	287
	Nov 2013	28	29	0	15	0	15	7447.77	300
	Dec 2013	22	23	0	15	0	15	7449.25	308
	Jan 2014	20	22	0	31	0	31	7447.58	299
	Feb 2014	19	22	0	43	0	43	7443.53	278
	Mar 2014	33	34	0	37	0	37	7443.02	275
	Apr 2014	84	88	1	43	0	43	7451.29	320
	May 2014	273	259	1	110	0	110	7474.71	468
	Jun 2014	332	304	1	40	0	40	7508.33	731
	Jul 2014	170	166	2	93	0	93	7516.40	802
	Aug 2014	75	85	1	117	0	117	7512.67	769
	Sep 2014	42	56	1	119	0	119	7505.23	705
	WY 2014	1125	1115	8	704	0	704		
	Oct 2014	42	52	1	82	0	82	7501.60	675
	Nov 2014	33	33	0	54	0	54	7499.03	653
	Dec 2014	27	28	0	100	0	100	7490.00	581
	Jan 2015	26	27	0	98	0	98	7480.53	510
	Feb 2015	24	26	0	62	0	62	7475.43	473
	Mar 2015	39	41	0	99	0	99	7466.80	414
	Apr 2015	93	97	1	107	0	107	7465.13	404
	May 2015	276	262	1	160	0	160	7479.85	505
	Jun 2015	338	310	1	53	0	53	7511.70	761
	Jul 2015	152	151	2	107	0	107	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 2013 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 2012	28	79	0	80	80	0	80	7154.84	113
H	Sep 2012	19	67	0	68	71	0	71	7150.03	109
	WY 2012	447	793	21	814	811	0	811		
I	Oct 2012	22	33	1	34	40	0	40	7142.80	104
S	Nov 2012	20	19	1	20	16	0	16	7148.49	108
T	Dec 2012	18	16	1	17	18	0	18	7146.50	106
O	Jan 2013	17	15	1	16	17	0	17	7144.75	105
R	Feb 2013	17	15	1	15	16	0	16	7144.30	105
I	Mar 2013	24	16	1	17	17	0	17	7144.36	105
C	Apr 2013	49	38	6	44	42	0	42	7146.71	107
A	May 2013	148	58	15	72	67	0	67	7154.02	112
L	Jun 2013	132	69	6	75	75	0	75	7154.39	113
*	Jul 2013	45	98	0	98	99	0	99	7153.53	112
	Aug 2013	36	97	1	98	98	0	98	7153.73	112
	Sep 2013	27	67	1	68	68	0	68	7153.73	112
	WY 2013	554	541	35	575	572	0	572		
	Oct 2013	27	42	1	43	43	0	43	7153.73	112
	Nov 2013	34	15	5	20	20	0	20	7153.73	112
	Dec 2013	27	15	5	20	20	0	20	7153.73	112
	Jan 2014	25	31	5	36	36	0	36	7153.73	112
	Feb 2014	24	43	5	48	48	0	48	7153.73	112
	Mar 2014	40	37	8	44	44	0	44	7153.73	112
	Apr 2014	106	43	22	65	65	0	65	7153.73	112
	May 2014	340	110	67	177	177	0	177	7153.73	112
	Jun 2014	399	40	67	107	107	0	107	7153.73	112
	Jul 2014	200	93	30	123	123	0	123	7153.73	112
	Aug 2014	87	117	13	130	130	0	130	7153.73	112
	Sep 2014	50	119	8	127	127	0	127	7153.73	112
	WY 2014	1360	704	235	939	939	0	939		
	Oct 2014	47	82	6	88	88	0	88	7153.73	112
	Nov 2014	36	54	4	58	58	0	58	7153.73	112
	Dec 2014	30	100	2	102	102	0	102	7153.73	112
	Jan 2015	28	98	2	100	100	0	100	7153.73	112
	Feb 2015	26	62	3	65	65	0	65	7153.73	112
	Mar 2015	44	99	4	103	103	0	103	7153.73	112
	Apr 2015	106	107	13	120	120	0	120	7153.73	112
	May 2015	308	160	32	192	192	0	192	7153.73	112
	Jun 2015	366	53	28	81	81	0	81	7153.73	112
	Jul 2015	159	107	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 2013 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 2012	32	80	3	84	84	0	84	6743.63	14	52	38
H	Sep 2012	22	71	2	74	63	11	74	6743.29	14	45	33
	WY 2012	498	811	51	862	824	38	862			397	497
I	Oct 2012	24	40	3	42	40	0	40	6750.72	16	20	20
S	Nov 2012	23	16	4	19	21	0	21	6746.77	15	1	19
T	Dec 2012	22	18	4	22	22	0	22	6749.11	16	1	20
O	Jan 2013	20	17	4	21	19	2	21	6747.09	15	0	20
R	Feb 2013	20	16	3	19	10	9	19	6745.57	15	0	19
I	Mar 2013	29	17	5	21	22	0	22	6744.50	15	0	22
C	Apr 2013	55	42	7	49	51	0	51	6738.38	13	33	20
A	May 2013	161	67	13	80	80	0	80	6736.96	13	66	18
L	Jun 2013	144	75	11	86	84	0	84	6744.76	15	65	25
*	Jul 2013	49	99	4	103	101	1	102	6748.24	16	67	41
	Aug 2013	40	98	4	102	100	0	100	6753.04	17	65	35
	Sep 2013	32	68	5	73	73	0	73	6753.04	17	55	18
	WY 2013	619	572	65	637	622	12	634			373	278
	Oct 2013	32	43	5	48	48	0	48	6753.04	17	30	18
	Nov 2013	36	20	2	23	23	0	23	6753.04	17	0	23
	Dec 2013	30	20	3	22	22	0	22	6753.04	17	0	22
	Jan 2014	29	36	4	39	39	0	39	6753.04	17	0	39
	Feb 2014	26	48	2	50	50	0	50	6753.04	17	0	50
	Mar 2014	44	44	4	48	48	0	48	6753.04	17	5	43
	Apr 2014	113	65	7	72	72	0	72	6753.04	17	30	42
	May 2014	364	177	24	201	134	67	201	6753.04	17	55	146
	Jun 2014	422	107	23	130	130	0	130	6753.04	17	60	70
	Jul 2014	211	123	11	134	134	0	134	6753.04	17	65	69
	Aug 2014	91	130	4	133	133	0	133	6753.04	17	65	68
	Sep 2014	53	127	3	129	129	0	129	6753.04	17	55	74
	WY 2014	1450	939	90	1029	962	67	1029			365	664
	Oct 2014	51	88	4	92	92	0	92	6753.04	17	30	62
	Nov 2014	40	58	4	62	62	0	62	6753.04	17	0	62
	Dec 2014	35	102	5	107	107	0	107	6753.04	17	0	107
	Jan 2015	33	100	5	106	106	0	106	6753.04	17	0	106
	Feb 2015	30	65	4	69	69	0	69	6753.04	17	0	69
	Mar 2015	51	103	7	111	111	0	111	6753.04	17	5	106
	Apr 2015	121	120	15	135	130	5	135	6753.04	17	30	105
	May 2015	351	192	44	236	134	102	236	6753.04	17	55	181
	Jun 2015	415	81	49	130	130	0	130	6753.04	17	60	70
	Jul 2015	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 2013 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 2012	7	33	7634.93	54
H	Sep 2012	4	22	7624.48	36
WY 2012		168	188		
I	Oct 2012	3	3	7624.51	36
S	Nov 2012	3	1	7625.69	37
T	Dec 2012	3	0	7627.33	40
O	Jan 2013	3	0	7629.10	43
R	Feb 2013	3	0	7630.60	46
I	Mar 2013	4	0	7632.64	50
C	Apr 2013	15	1	7639.26	63
A	May 2013	49	31	7647.20	80
L	Jun 2013	19	35	7639.75	64
*	Jul 2013	8	32	7626.95	40
	Aug 2013	10	30	7611.19	19
	Sep 2013	10	14	7607.26	15
WY 2013		130	149		
	Oct 2013	9	9	7607.17	15
	Nov 2013	11	0	7616.79	25
	Dec 2013	7	0	7621.67	31
	Jan 2014	6	0	7625.15	37
	Feb 2014	5	0	7627.93	41
	Mar 2014	10	0	7633.48	51
	Apr 2014	31	1	7647.63	81
	May 2014	88	73	7653.61	96
	Jun 2014	104	75	7664.58	124
	Jul 2014	46	48	7663.79	122
	Aug 2014	27	39	7659.09	110
	Sep 2014	22	37	7653.18	95
WY 2014		365	282		
	Oct 2014	19	37	7645.52	76
	Nov 2014	11	10	7645.76	77
	Dec 2014	7	7	7645.76	77
	Jan 2015	6	6	7645.71	77
	Feb 2015	5	5	7645.76	77
	Mar 2015	10	3	7648.77	84
	Apr 2015	28	3	7658.61	108
	May 2015	84	78	7660.66	114
	Jun 2015	91	79	7665.00	125
	Jul 2015	38	46	7661.68	117

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



August 2013 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 2012	0	0	26	3	45	55	6038.86	1101	47
H	Sep 2012	-2	0	17	2	22	58	6032.62	1035	56
	WY 2012	523	53	490	26	236	521			814
I	Oct 2012	3	0	3	1	11	40	6027.78	986	43
S	Nov 2012	9	0	7	1	0	23	6026.11	970	32
T	Dec 2012	12	0	9	0	0	22	6024.73	957	30
O	Jan 2013	14	0	11	0	0	20	6023.77	947	
R	Feb 2013	13	0	10	1	0	19	6022.74	938	36
I	Mar 2013	31	1	26	1	6	22	6022.39	934	33
C	Apr 2013	71	7	53	2	21	36	6021.77	928	40
A	May 2013	154	17	118	3	36	17	6028.15	990	93
L	Jun 2013	40	8	46	3	42	33	6024.88	958	50
*	Jul 2013	2	1	25	3	40	51	6017.54	889	55
	Aug 2013	16	0	37	3	49	31	6012.46	844	31
	Sep 2013	19	0	23	2	29	23	6008.88	812	23
	WY 2013	384	34	368	20	234	336			465
	Oct 2013	20	0	20	1	7	22	6007.70	802	22
	Nov 2013	46	0	36	1	0	30	6008.35	808	30
	Dec 2013	32	0	25	0	0	31	6007.65	802	31
	Jan 2014	26	0	20	0	0	31	6006.37	791	31
	Feb 2014	38	0	33	1	0	28	6006.94	796	28
	Mar 2014	119	6	103	1	2	31	6014.87	865	31
	Apr 2014	248	22	195	2	18	30	6030.25	1011	30
	May 2014	367	51	302	3	33	48	6050.28	1229	48
	Jun 2014	351	49	273	4	48	92	6060.74	1357	92
	Jul 2014	131	13	119	4	53	31	6063.13	1388	31
	Aug 2014	76	5	83	4	46	31	6063.36	1391	31
	Sep 2014	65	3	77	3	26	30	6064.80	1410	30
	WY 2014	1520	150	1287	24	233	433			433
	Oct 2014	67	5	80	2	7	31	6067.80	1450	31
	Nov 2014	41	2	38	1	0	30	6068.37	1458	30
	Dec 2014	30	1	29	1	0	31	6068.19	1456	31
	Jan 2015	25	0	25	1	0	31	6067.72	1449	31
	Feb 2015	36	0	36	1	0	28	6068.24	1456	28
	Mar 2015	117	6	104	2	2	145	6064.95	1412	145
	Apr 2015	214	22	167	3	18	179	6062.52	1380	179
	May 2015	347	51	290	4	33	226	6064.60	1407	226
	Jun 2015	306	49	245	4	49	212	6063.04	1387	212
	Jul 2015	96	13	91	5	54	31	6063.21	1389	31

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



August 2013 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 Gage (1000 Ac-Ft)
*	Aug 2012	101	289	60	800	0	800	3623.62	5186	14151	810
H	Sep 2012	104	296	54	481	0	481	3621.56	5168	13929	478
	WY 2012	4908	5964	455	9466	0	9466				9527
I	Oct 2012	190	294	37	498	0	498	3619.46	5150	13706	495
S	Nov 2012	246	273	35	652	78	730	3615.10	5114	13251	736
T	Dec 2012	201	247	27	801	0	801	3609.82	5071	12713	800
O	Jan 2013	168	230	8	801	0	801	3604.42	5028	12177	801
R	Feb 2013	262	300	9	600	0	600	3601.47	5005	11891	595
I	Mar 2013	362	357	14	601	0	601	3598.96	4986	11651	594
C	Apr 2013	355	326	22	551	0	551	3596.53	4967	11422	547
A	May 2013	1122	925	26	602	0	602	3599.44	4989	11697	591
L	Jun 2013	939	907	42	800	0	800	3600.07	4994	11757	800
*	Jul 2013	143	298	49	848	0	848	3594.17	4950	11202	862
	Aug 2013	160	322	47	800	0	800	3588.84	4911	10716	821
	Sep 2013	180	295	42	600	0	600	3585.23	4885	10394	614
	WY 2013	4328	4773	360	8153	78	8231				8257
	Oct 2013	300	348	29	480	0	480	3583.53	4873	10245	493
	Nov 2013	549	496	28	500	0	500	3583.19	4871	10215	512
	Dec 2013	410	402	22	600	0	600	3580.84	4855	10012	633
	Jan 2014	408	420	7	800	0	800	3576.63	4826	9654	820
	Feb 2014	429	429	7	600	0	600	3574.67	4813	9490	624
	Mar 2014	780	615	12	600	0	600	3574.71	4813	9493	619
	Apr 2014	1519	1141	19	500	0	500	3581.50	4859	10069	525
	May 2014	3434	2890	26	600	0	600	3604.30	5027	12165	618
	Jun 2014	4182	3527	47	600	0	600	3629.81	5240	14832	611
	Jul 2014	2107	1844	63	800	0	800	3637.75	5313	15739	813
	Aug 2014	815	833	65	800	0	800	3637.50	5310	15710	827
	Sep 2014	567	667	60	600	0	600	3637.56	5311	15716	617
	WY 2014	15500	13612	385	7480	0	7480				7712
	Oct 2014	696	752	42	600	0	600	3638.43	5319	15819	612
	Nov 2014	563	632	40	600	0	600	3638.37	5319	15811	611
	Dec 2014	409	572	32	800	0	800	3636.30	5299	15571	815
	Jan 2015	409	569	10	800	0	800	3634.37	5282	15348	816
	Feb 2015	446	542	11	700	0	700	3633.00	5269	15191	720
	Mar 2015	775	937	18	800	0	800	3633.96	5278	15301	816
	Apr 2015	1306	1338	29	900	0	900	3637.24	5308	15679	925
	May 2015	3063	2788	37	1100	0	1100	3649.94	5430	17208	1116
	Jun 2015	3564	3011	61	1400	0	1400	3661.14	5545	18643	1408
	Jul 2015	1568	1344	75	1400	0	1400	3660.22	5535	18521	1412

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



August 2013 24-Month Study

Maximum Probable Inflow*

Hoover Dam - Lake Mead



Date	Glen Release (1000 Ac-Ft)	Side Inflow Glen to Hoover (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 2012	800	169	82	798	13.0	24	793	862	1116.56	13269
H Sep 2012	481	97	67	635	10.7	18	634	854	1115.16	13135
WY 2012	9466	730	638	9421		227	9356			
I Oct 2012	498	53	49	346	5.6	20	331	862	1116.50	13263
S Nov 2012	730	60	49	650	10.9	14	649	867	1117.24	13334
T Dec 2012	801	50	43	476	7.7	11	432	886	1120.36	13636
O Jan 2013	801	56	35	609	9.9	9	591	899	1122.32	13828
R Feb 2013	600	68	32	646	11.6	8	644	898	1122.14	13810
I Mar 2013	601	69	36	987	16.1	15	986	875	1118.59	13465
C Apr 2013	551	37	44	1103	18.5	20	1102	840	1112.91	12921
A May 2013	602	28	50	1007	16.4	27	1008	812	1108.36	12495
L Jun 2013	800	1	59	948	15.9	28	947	798	1105.98	12276
* Jul 2013	848	115	73	865	14.1	30	858	798	1105.92	12270
Aug 2013	800	109	78	790	12.8	23	790	799	1106.10	12287
Sep 2013	600	81	64	775	13.0	19	775	788	1104.29	12121
WY 2013	8231	728	612	9201		225	9111			
Oct 2013	480	74	46	513	8.3	17	513	787	1104.05	12100
Nov 2013	500	68	46	634	10.7	24	634	778	1102.65	11973
Dec 2013	600	182	40	555	9.0	19	555	789	1104.40	12131
Jan 2014	800	110	33	705	11.5	16	705	798	1106.01	12278
Feb 2014	600	133	30	701	12.6	18	701	797	1105.85	12263
Mar 2014	600	105	34	1017	16.5	21	1017	775	1102.04	11918
Apr 2014	500	139	41	1102	18.5	14	1102	743	1096.59	11433
May 2014	600	97	46	989	16.1	24	989	721	1092.71	11092
Jun 2014	600	61	55	926	15.6	22	926	700	1089.00	10771
Jul 2014	800	72	68	848	13.8	28	848	696	1088.21	10703
Aug 2014	800	152	73	814	13.2	23	814	698	1088.66	10742
Sep 2014	600	97	60	621	10.4	19	621	698	1088.63	10739
WY 2014	7480	1290	573	9424		245	9424			
Oct 2014	600	67	44	451	7.3	17	451	707	1090.31	10884
Nov 2014	600	60	44	597	10.0	23	597	707	1090.26	10880
Dec 2014	800	84	38	487	7.9	18	487	728	1093.94	11200
Jan 2015	800	88	31	713	11.6	16	713	736	1095.30	11320
Feb 2015	700	111	29	683	12.3	18	683	741	1096.17	11396
Mar 2015	800	87	32	1032	16.8	22	1032	729	1094.05	11209
Apr 2015	900	138	40	1118	18.8	14	1118	720	1092.60	11083
May 2015	1100	87	46	1006	16.4	24	1006	727	1093.79	11187
Jun 2015	1400	44	56	941	15.8	23	941	753	1098.31	11585
Jul 2015	1400	69	72	865	14.1	29	865	784	1103.60	12058

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



August 2013 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 2012	798	-11	23	744	0	744	12.1	643.63	1716
H	Sep 2012	635	-5	18	723	0	723	12.1	639.55	1605
	WY 2012	9421	-177	197	9051	0	9051			
I	Oct 2012	346	-3	14	556	0	556	9.0	630.75	1377
S	Nov 2012	650	-11	10	499	0	499	8.4	635.82	1507
T	Dec 2012	476	-6	9	395	0	395	6.4	638.30	1572
O	Jan 2013	609	-11	10	510	0	510	8.3	641.20	1650
R	Feb 2013	646	-12	10	609	0	609	11.0	641.78	1665
I	Mar 2013	987	-11	13	956	0	956	15.5	642.06	1673
C	Apr 2013	1103	-20	17	1017	0	1017	17.1	643.87	1723
A	May 2013	1007	-15	22	959	0	959	15.6	644.24	1733
L	Jun 2013	948	-16	26	928	0	928	15.6	643.45	1711
*	Jul 2013	865	-24	26	810	0	810	13.2	643.66	1717
	Aug 2013	790	-8	23	804	0	804	13.1	642.00	1671
	Sep 2013	775	-1	18	796	0	796	13.4	640.50	1631
	WY 2013	9201	-139	198	8838	0	8838			
	Oct 2013	513	0	15	695	0	695	11.3	633.00	1434
	Nov 2013	634	-16	10	556	0	556	9.4	635.00	1486
	Dec 2013	555	-17	9	431	0	431	7.0	638.71	1583
	Jan 2014	705	-16	10	597	0	597	9.7	641.80	1666
	Feb 2014	701	-8	10	683	0	683	12.3	641.80	1666
	Mar 2014	1017	-16	13	954	0	954	15.5	643.05	1700
	Apr 2014	1102	-15	17	1072	0	1072	18.0	643.00	1699
	May 2014	989	-14	22	953	0	953	15.5	643.00	1699
	Jun 2014	926	-12	25	915	0	915	15.4	642.00	1671
	Jul 2014	848	-5	25	831	0	831	13.5	641.50	1658
	Aug 2014	814	-8	23	783	0	783	12.7	641.50	1658
	Sep 2014	621	-1	18	695	0	695	11.7	638.00	1564
	WY 2014	9424	-129	197	9164	0	9164			
	Oct 2014	451	0	15	566	0	566	9.2	633.00	1434
	Nov 2014	597	-16	10	519	0	519	8.7	635.00	1486
	Dec 2014	487	-17	9	363	0	363	5.9	638.71	1583
	Jan 2015	713	-16	10	605	0	605	9.8	641.80	1666
	Feb 2015	683	-8	10	665	0	665	12.0	641.80	1666
	Mar 2015	1032	-16	13	968	0	968	15.7	643.05	1700
	Apr 2015	1118	-15	17	1088	0	1088	18.3	643.00	1699
	May 2015	1006	-14	22	970	0	970	15.8	643.00	1699
	Jun 2015	941	-12	25	931	0	931	15.6	642.00	1671
	Jul 2015	865	-5	25	848	0	848	13.8	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 2013 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 2012	744	26	17	568	9.2	100	85	448.38	587	97	1.6
H	Sep 2012	723	31	15	548	9.2	74	137	446.98	561	90	1.5
	WY 2012	9051	290	140	6652		723	1763			1435	
I	Oct 2012	556	34	12	482	7.8	14	32	449.31	606	70	1.1
S	Nov 2012	499	27	9	348	5.9	14	174	448.06	581	88	1.5
T	Dec 2012	395	21	7	289	4.7	15	132	446.41	550	132	2.2
O	Jan 2013	510	17	6	352	5.7	57	80	448.01	580	143	2.3
R	Feb 2013	609	4	8	444	8.0	7	147	448.13	583	158	2.8
I	Mar 2013	956	7	9	680	11.1	98	180	447.58	572	191	3.1
C	Apr 2013	1017	14	11	765	12.9	84	148	448.35	587	185	3.1
A	May 2013	959	20	13	677	11.0	97	174	448.76	595	98	1.5
L	Jun 2013	928	14	16	688	11.6	104	129	448.45	589	98	1.7
*	Jul 2013	810	27	17	626	10.2	99	80	448.51	590	110	1.8
	Aug 2013	804	24	17	611	9.9	99	98	448.00	580	92	1.5
	Sep 2013	796	23	15	548	9.2	96	154	447.80	576	89	1.5
	WY 2013	8838	232	140	6510		784	1529			1453	
	Oct 2013	695	26	12	460	7.5	99	148	447.50	571	65	1.1
	Nov 2013	556	32	9	375	6.3	75	133	447.00	561	99	1.7
	Dec 2013	431	26	6	279	4.5	77	126	445.00	525	105	1.7
	Jan 2014	597	16	6	340	5.5	85	176	445.00	525	125	2.0
	Feb 2014	683	10	7	450	8.1	75	127	446.50	552	156	2.8
	Mar 2014	954	17	9	690	11.2	85	175	446.70	555	201	3.3
	Apr 2014	1072	21	11	785	13.2	81	169	448.70	593	212	3.6
	May 2014	953	20	13	690	11.2	85	173	448.70	593	111	1.8
	Jun 2014	915	15	16	683	11.5	81	137	448.70	593	109	1.8
	Jul 2014	831	25	17	716	11.6	85	38	448.00	580	111	1.8
	Aug 2014	783	24	17	633	10.3	85	70	447.50	571	105	1.7
	Sep 2014	695	23	15	549	9.2	56	101	446.81	557	102	1.7
	WY 2014	9164	256	139	6650		969	1575			1500	
	Oct 2014	566	26	12	448	7.3	10	124	446.31	548	65	1.1
	Nov 2014	519	32	8	376	6.3	11	147	446.50	552	99	1.7
	Dec 2014	363	26	6	275	4.5	11	92	446.50	552	105	1.7
	Jan 2015	605	16	6	348	5.7	85	176	446.50	552	125	2.0
	Feb 2015	665	10	8	458	8.3	75	127	446.50	552	156	2.8
	Mar 2015	968	17	9	704	11.5	85	175	446.70	555	201	3.3
	Apr 2015	1088	21	11	801	13.5	81	169	448.70	593	212	3.6
	May 2015	970	20	13	707	11.5	85	173	448.70	593	111	1.8
	Jun 2015	931	15	16	698	11.7	81	137	448.70	593	109	1.8
	Jul 2015	848	25	17	733	11.9	85	38	448.00	580	111	1.8

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



August 2013 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 2012	798	13.0	1116.56	13269	61	471.53	1809.0	331.4	100	415.2
H	Sep 2012	635	10.7	1115.16	13135	-134	473.98	1809.0	261.9	100	412.2
WY 2012		9421							3985.6		
I	Oct 2012	346	5.6	1116.50	13263	128	476.50	1051.0	141.3	58	409.0
S	Nov 2012	650	10.9	1117.24	13334	71	473.22	1051.0	276.3	58	424.7
T	Dec 2012	476	7.7	1120.36	13636	302	475.06	1520.0	198.5	84	417.3
O	Jan 2013	609	9.9	1122.32	13828	192	474.10	1062.0	259.8	59	426.6
R	Feb 2013	646	11.6	1122.14	13810	-18	475.07	1072.0	276.4	59	427.6
I	Mar 2013	987	16.1	1118.59	13465	-346	472.93	1073.0	425.6	59	431.1
C	Apr 2013	1103	18.5	1112.91	12921	-544	463.52	1042.0	467.6	57	423.9
A	May 2013	1007	16.4	1108.36	12495	-426	463.02	1353.0	419.9	75	417.1
L	Jun 2013	948	15.9	1105.98	12276	-219	460.72	1726.0	388.1	97	409.5
*	Jul 2013	865	14.1	1105.92	12270	-5	460.74	1753.0	348.3	100	402.7
	Aug 2013	790	12.8	1106.10	12287	17	452.44	1737.0	320.9	100	406.3
	Sep 2013	775	13.0	1104.29	12121	-166	452.66	1718.0	315.6	100	407.1
WY 2013		9201							3838.2		
	Oct 2013	513	8.3	1104.05	12100	-21	456.47	1317.0	209.2	77	407.7
	Nov 2013	634	10.7	1102.65	11973	-127	458.28	1285.0	256.6	75	404.6
	Dec 2013	555	9.0	1104.40	12131	159	456.49	1310.0	221.6	76	399.7
	Jan 2014	705	11.5	1106.01	12278	147	460.25	634.0	304.8	37	432.4
	Feb 2014	701	12.6	1105.85	12263	-15	455.85	1284.0	289.3	74	412.8
	Mar 2014	1017	16.5	1102.04	11918	-345	452.09	1481.0	413.1	87	406.2
	Apr 2014	1102	18.5	1096.59	11433	-486	447.86	1338.0	453.7	80	411.7
	May 2014	989	16.1	1092.71	11092	-340	443.10	1339.0	394.3	81	398.6
	Jun 2014	926	15.6	1089.00	10771	-321	437.61	1634.0	365.3	100	394.6
	Jul 2014	848	13.8	1088.21	10703	-68	435.87	1631.0	335.6	100	395.7
	Aug 2014	814	13.2	1088.66	10742	39	435.86	1637.0	320.7	100	393.9
	Sep 2014	621	10.4	1088.63	10739	-3	437.21	1638.0	241.9	100	389.8
WY 2014		9424							3806.0		
	Oct 2014	451	7.3	1090.31	10884	145	441.48	1437.0	175.7	88	389.2
	Nov 2014	597	10.0	1090.26	10880	-4	444.02	1416.0	235.6	87	394.7
	Dec 2014	487	7.9	1093.94	11200	320	445.13	1248.7	193.1	76	396.8
	Jan 2015	713	11.6	1095.30	11320	120	449.69	604.7	302.3	37	424.0
	Feb 2015	683	12.3	1096.17	11396	76	445.71	1229.7	275.3	74	403.1
	Mar 2015	1032	16.8	1094.05	11209	-187	443.31	1427.1	412.2	87	399.7
	Apr 2015	1118	18.8	1092.60	11083	-126	441.91	1305.1	455.4	80	407.2
	May 2015	1006	16.4	1093.79	11187	104	441.66	1331.2	400.8	81	398.4
	Jun 2015	941	15.8	1098.31	11585	398	442.77	1669.9	376.3	100	399.9
	Jul 2015	865	14.1	1103.60	12058	474	448.12	1699.7	351.9	100	407.0

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



August 2013 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 2012	744	12.1	643.63	1716	20	142.43	252.5	92.5	99	124.3
H	Sep 2012	723	12.1	639.55	1605	-111	137.86	255.0	96.5	100	133.5
	WY 2012	9051							1153.5		
I	Oct 2012	556	9.0	630.75	1377	-228	130.98	206.6	68.5	81	123.3
S	Nov 2012	499	8.4	635.82	1507	130	136.16	168.3	67.9	66	136.0
T	Dec 2012	395	6.4	638.30	1572	65	134.78	183.6	44.1	72	111.7
O	Jan 2013	510	8.3	641.20	1650	78	139.33	163.2	63.2	64	123.8
R	Feb 2013	609	11.0	641.78	1665	16	138.67	153.0	76.8	60	126.1
I	Mar 2013	956	15.5	642.06	1673	8	140.26	191.3	120.2	75	125.8
C	Apr 2013	1017	17.1	643.87	1723	49	142.09	252.5	128.5	99	126.3
A	May 2013	959	15.6	644.24	1733	10	143.40	244.8	121.8	96	127.0
L	Jun 2013	928	15.6	643.45	1711	-22	141.69	247.4	116.9	97	126.0
*	Jul 2013	810	13.2	643.66	1717	6	141.93	249.9	102.9	98	127.1
	Aug 2013	804	13.1	642.00	1671	-45	135.86	255.0	101.1	100	125.7
	Sep 2013	796	13.4	640.50	1631	-40	134.20	255.0	98.9	100	124.2
	WY 2013	8838							1110.8		
	Oct 2013	695	11.3	633.00	1434	-197	131.19	196.4	84.0	77	120.9
	Nov 2013	556	9.4	635.00	1486	51	129.62	158.1	66.3	62	119.1
	Dec 2013	431	7.0	638.71	1583	97	132.06	173.4	52.8	68	122.6
	Jan 2014	597	9.7	641.80	1666	83	135.97	163.2	74.3	64	124.6
	Feb 2014	683	12.3	641.80	1666	0	137.17	173.4	85.4	68	125.1
	Mar 2014	954	15.5	643.05	1700	34	135.44	255.0	118.9	100	124.6
	Apr 2014	1072	18.0	643.00	1699	-2	136.07	255.0	133.4	100	124.4
	May 2014	953	15.5	643.00	1699	0	136.04	255.0	119.2	100	125.1
	Jun 2014	915	15.4	642.00	1671	-27	135.51	255.0	114.1	100	124.7
	Jul 2014	831	13.5	641.50	1658	-14	134.73	255.0	103.6	100	124.6
	Aug 2014	783	12.7	641.50	1658	0	134.46	255.0	97.6	100	124.7
	Sep 2014	695	11.7	638.00	1564	-94	132.62	255.0	85.8	100	123.5
	WY 2014	9164							1135.4		
	Oct 2014	566	9.2	633.00	1434	-130	129.88	196.4	68.3	77	120.5
	Nov 2014	519	8.7	635.00	1486	51	129.62	158.1	62.0	62	119.4
	Dec 2014	363	5.9	638.71	1583	97	132.06	173.4	44.6	68	123.1
	Jan 2015	605	9.8	641.80	1666	83	135.97	163.2	75.3	64	124.6
	Feb 2015	665	12.0	641.80	1666	0	137.17	173.4	83.2	68	125.2
	Mar 2015	968	15.7	643.05	1700	34	135.44	255.0	120.6	100	124.5
	Apr 2015	1088	18.3	643.00	1699	-2	136.07	255.0	135.3	100	124.3
	May 2015	970	15.8	643.00	1699	0	136.04	255.0	121.2	100	125.0
	Jun 2015	931	15.6	642.00	1671	-27	135.51	255.0	116.0	100	124.6
	Jul 2015	848	13.8	641.50	1658	-14	134.73	255.0	105.6	100	124.5

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



August 2013 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 2012	568	9.2	448.38	587	-10	80.54	120.0	39.3	100	69.2
H	Sep 2012	548	9.2	446.98	561	-26	81.05	120.0	37.8	100	69.0
WY 2012		6652							458.2		
I	Oct 2012	482	7.8	449.31	606	44	83.52	96.0	33.3	80	69.0
S	Nov 2012	348	5.9	448.06	581	-24	82.22	92.4	24.1	77	69.2
T	Dec 2012	289	4.7	446.41	550	-31	80.98	103.2	19.5	86	67.5
O	Jan 2013	352	5.7	448.01	580	30	83.56	102.0	24.4	85	69.4
R	Feb 2013	444	8.0	448.13	583	2	80.52	115.2	31.2	96	70.1
I	Mar 2013	680	11.1	447.58	572	-10	81.73	120.0	46.8	100	68.9
C	Apr 2013	765	12.9	448.35	587	15	82.42	97.2	51.1	81	66.8
A	May 2013	677	11.0	448.76	595	8	80.83	104.4	46.4	87	68.6
L	Jun 2013	688	11.6	448.45	589	-6	82.20	117.6	47.4	98	68.9
*	Jul 2013	626	10.2	448.51	590	1	80.88	120.0	43.4	100	69.3
	Aug 2013	611	9.9	448.00	580	-10	75.62	120.0	40.3	100	65.9
	Sep 2013	548	9.2	447.80	576	-4	75.27	120.0	35.9	100	65.4
WY 2013		6510							443.7		
	Oct 2013	460	7.5	447.50	571	-6	76.13	96.0	30.2	80	65.7
	Nov 2013	375	6.3	447.00	561	-9	75.92	92.4	24.4	77	65.0
	Dec 2013	279	4.5	445.00	525	-36	74.71	92.4	17.5	77	62.9
	Jan 2014	340	5.5	445.00	525	0	73.61	94.8	21.5	79	63.0
	Feb 2014	450	8.1	446.50	552	27	74.46	92.4	29.1	77	64.8
	Mar 2014	690	11.2	446.70	555	4	74.93	99.6	45.4	83	65.8
	Apr 2014	785	13.2	448.70	593	38	75.08	120.0	51.8	100	66.0
	May 2014	690	11.2	448.70	593	0	76.05	120.0	45.9	100	66.4
	Jun 2014	683	11.5	448.70	593	0	76.05	120.0	45.4	100	66.5
	Jul 2014	716	11.6	448.00	580	-13	75.71	120.0	47.5	100	66.3
	Aug 2014	633	10.3	447.50	571	-9	75.13	120.0	41.5	100	65.6
	Sep 2014	549	9.2	446.81	557	-13	74.55	120.0	35.6	100	64.9
WY 2014		6650							435.7		
	Oct 2014	448	7.3	446.31	548	-9	74.77	102.0	28.9	85	64.6
	Nov 2014	376	6.3	446.50	552	3	74.62	102.0	24.1	85	64.1
	Dec 2014	275	4.5	446.50	552	0	74.71	102.0	17.2	85	62.7
	Jan 2015	348	5.7	446.50	552	0	74.71	102.0	22.2	85	63.7
	Feb 2015	458	8.3	446.50	552	0	73.92	120.0	29.4	100	64.2
	Mar 2015	704	11.5	446.70	555	4	74.01	120.0	45.7	100	64.9
	Apr 2015	801	13.5	448.70	593	38	75.08	120.0	52.9	100	66.0
	May 2015	707	11.5	448.70	593	0	76.05	120.0	47.0	100	66.5
	Jun 2015	698	11.7	448.70	593	0	76.05	120.0	46.5	100	66.5
	Jul 2015	733	11.9	448.00	580	-13	75.71	120.0	48.6	100	66.3

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



August 2013 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 2012	360	31	21	28	16	6
H Sep 2012	214	27	17	25	12	4
Summer 2012	1849	232	123	168	94	31
I Oct 2012	221	20	8	13	6	2
T Dec 2012	346	27	4	6	2	4
O Jan 2013	349	28	4	6	2	4
R Feb 2013	259	25	4	5	1	3
I Mar 2013	258	20	4	5	2	3
Winter 2013	1433	121	23	35	12	15
C Apr 2013	235	19	10	14	8	3
A May 2013	257	26	15	23	15	3
L Jun 2013	344	52	18	26	16	3
* Jul 2013	361	26	26	35	20	3
Aug 2013	309	24	26	35	17	4
Sep 2013	231	23	18	25	13	3
Summer 2013	1738	170	112	157	88	20
Oct 2013	184	18	11	16	8	3
Nov 2013	191	17	4	7	4	3
Dec 2013	227	18	4	7	4	3
Jan 2014	301	18	8	13	7	3
Feb 2014	226	16	11	17	9	3
Mar 2014	225	18	9	16	8	7
Winter 2014	1353	104	47	76	40	24
Apr 2014	189	17	11	24	12	7
May 2014	233	93	30	64	23	8
Jun 2014	245	103	12	39	22	8
Jul 2014	338	89	29	44	23	10
Aug 2014	341	47	37	47	23	10
Sep 2014	256	45	37	46	22	3
Summer 2014	1603	395	155	263	127	46
Oct 2014	257	47	25	32	16	7
Nov 2014	256	45	16	21	11	6
Dec 2014	340	47	30	37	19	6
Jan 2015	339	47	28	36	18	6
Feb 2015	296	42	18	23	12	5
Mar 2015	338	66	28	37	19	5
Winter 2015	1489	228	117	149	75	29
Apr 2015	381	64	29	43	22	6
May 2015	473	73	45	69	23	7
Jun 2015	615	92	16	29	22	9
Jul 2015	621	41	34	41	23	10

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



August 2013 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 ****											
Aug 2013	976	438	807	13120	15341	15107	30448	976	438	807	2221	13120	15107	30448	1500	790	0	29.7	
Sep 2013	1,026	493	852	13606	15977	15090	31068	1026	493	852	2371	13606	15090	31068	2270	775	0	29.0	
Oct 2013	1,077	528	884	13928	16416	15256	31672	1077	528	884	2489	13928	15256	31672	3040	513	0	28.6	
Nov 2013	1,107	543	894	14077	16621	15277	31898	1107	543	894	2544	14077	15277	31898	3810	634	0	28.5	
Dec 2013	1,088	529	888	14107	16612	15404	32016	1088	529	888	2505	14107	15404	32016	4580	555	0	28.6	
Jan 2014	1,090	521	894	14310	16816	15246	32062	1090	521	894	2506	14310	15246	32062	5350	705	0	28.4	
**** EFFECTIVE SPACE ****								**** CREDITABLE SPACE ****											
Jan 2014	1,090	521	894	14310	16816	15246	32062	763	521	756	2039	14310	15246	31595	5350	705	0	28.4	
Feb 2014	1,089	530	905	14668	17193	15099	32291	759	530	766	2055	14668	15099	31822	1500	701	0	28.3	
Mar 2014	1,079	552	900	14832	17364	15114	32477	746	552	761	2058	14832	15114	32004	1500	1017	0	28.1	
Apr 2014	999	555	831	14829	17214	15459	32672	658	555	689	1901	14829	15459	32188	1500	1102	0	28.6	
May 2014	851	510	685	14253	16299	15944	32244	500	510	523	1532	14253	15944	31730	1500	989	0	30.8	
Jun 2014	721	361	467	12157	13706	16285	29991	355	361	269	985	12157	16285	29427	1500	926	0	33.7	
Jul 2014	534	98	339	9490	10461	16606	27067	153	77	89	318	9490	16606	26414	1500	848	0	34.8	
**** EFFECTIVE SPACE ****								**** CREDITABLE SPACE ****											
Aug 2014	401	27	308	8583	9318	16674	25993	401	27	308	736	8583	16674	25993	1500	814	0	34.8	
Sep 2014	388	60	305	8612	9365	16635	26001	388	60	305	753	8612	16635	26001	2270	621	0	34.6	
Oct 2014	431	125	286	8606	9448	16638	26085	431	125	286	842	8606	16638	26085	3040	451	0	34.6	
Nov 2014	478	155	246	8503	9382	16493	25875	478	155	246	879	8503	16493	25875	3810	597	0	34.6	
Dec 2014	538	176	238	8511	9463	16497	25960	538	176	238	952	8511	16497	25960	4580	487	0	34.6	
Jan 2015	627	248	240	8751	9867	16177	26044	627	248	240	1115	8751	16177	26044	5350	713	0	34.4	
**** EFFECTIVE SPACE ****								**** CREDITABLE SPACE ****											
Jan 2015	627	248	240	8751	9867	16177	26044	348	248	108	703	8751	16177	25632	5350	713	0	34.4	
Feb 2015	710	320	247	8974	10250	16057	26307	430	320	113	863	8974	16057	25894	1500	683	0	34.2	
Mar 2015	777	356	240	9131	10503	15981	26484	495	356	105	957	9131	15981	26069	1500	1032	0	34.0	
Apr 2015	845	415	284	9021	10565	16168	26733	562	415	146	1124	9021	16168	26312	1500	1118	0	34.3	
May 2015	862	426	316	8643	10247	16294	26541	575	426	157	1159	8643	16294	26095	1500	1006	0	36.1	
Jun 2015	750	325	289	7114	8477	16190	24667	452	325	93	870	7114	16190	24175	1500	941	0	38.5	
Jul 2015	497	69	309	5679	6554	15792	22347	181	45	61	286	5679	15792	21758	1500	865	0	39.0	

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