

To: All Annual Operating Plan Recipients

From: Lower Colorado Region
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In addition to the August 2015 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 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/2015/August-Chart.pdf>.

The water year 2016 unregulated inflow into Lake Powell under the August 2015 Probable Maximum inflow scenario is 16.9 maf, or 156 percent of average. Consistent with the Interim Guidelines, the Probable Maximum 24-Month Study results in a projected annual release volume from Glen Canyon Dam of 9.0 maf in water year 2015 and 11.43 maf in water year 2016. In this scenario, Lake Mead's elevation is projected to be 1,105.00 feet on September 30, 2016.

The Interim Guidelines are available for download at <http://www.usbr.gov/lc/region/programs/strategies/RecordofDecision.pdf>.
The August 2015 Most Probable 24-Month Study is available for download at <http://www.usbr.gov/lc/region/g4000/24mo/2015/AUG15.pdf>.

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



August 2015 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)
* Aug 2014	98	2	100	1	108	6504.71	335
H Sep 2014	69	2	21	66	87	6502.07	314
WY 2014	1424	15	811	478	1328		
I Oct 2014	85	1	80	10	90	6501.37	309
S Nov 2014	53	1	69	1	69	6499.16	292
T Dec 2014	51	1	77	0	77	6495.49	265
O Jan 2015	46	1	77	0	77	6490.98	234
R Feb 2015	46	1	69	1	69	6487.37	210
I Mar 2015	70	1	78	0	78	6486.00	201
C Apr 2015	87	1	102	0	103	6483.35	185
A May 2015	223	2	104	4	108	6499.95	298
L Jun 2015	332	3	101	229	330	6499.84	297
* Jul 2015	126	3	91	17	108	6501.77	312
Aug 2015	55	2	92	0	92	6496.47	273
Sep 2015	45	2	39	27	66	6493.26	250
WY 2015	1219	16	978	289	1267		
Oct 2015	45	1	68	0	68	6489.57	226
Nov 2015	52	1	66	0	66	6487.43	211
Dec 2015	38	1	68	0	68	6482.35	180
Jan 2016	36	1	68	0	68	6476.22	147
Feb 2016	33	0	64	0	64	6469.20	116
Mar 2016	65	0	68	0	68	6468.41	112
Apr 2016	128	1	93	14	107	6473.09	133
May 2016	260	1	99	135	234	6478.29	158
Jun 2016	523	2	102	285	387	6499.06	292
Jul 2016	323	3	101	169	271	6505.53	342
Aug 2016	128	2	99	47	146	6502.90	321
Sep 2016	69	2	100	7	106	6497.71	282
WY 2016	1700	15	996	657	1654		
Oct 2016	66	1	74	0	74	6496.42	273
Nov 2016	52	1	71	0	71	6493.53	252
Dec 2016	35	1	74	0	74	6487.56	212
Jan 2017	34	1	74	0	74	6480.82	171
Feb 2017	30	1	67	0	67	6473.53	135
Mar 2017	59	0	74	0	74	6470.05	119
Apr 2017	102	1	92	12	104	6469.47	117
May 2017	212	1	98	55	154	6481.34	174
Jun 2017	389	2	101	196	298	6495.17	264
Jul 2017	240	3	103	51	154	6506.14	347

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 2015 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 2014	126	136	13	122	0	122	132	6028.53	3293	190
H Sep 2014	99	118	11	116	0	116	132	6028.31	3284	170
WY 2014	1689	1594	77	945	86	1032				2799
I Oct 2014	108	112	7	92	0	92	133	6028.64	3297	159
S Nov 2014	65	81	4	77	0	77	133	6028.63	3296	134
T Dec 2014	53	79	2	113	0	113	131	6027.71	3262	164
O Jan 2015	67	98	2	124	0	124	130	6026.99	3234	171
R Feb 2015	63	86	2	113	0	113	129	6026.25	3207	168
I Mar 2015	77	85	3	124	0	124	127	6025.15	3166	219
C Apr 2015	112	127	5	73	0	73	129	6026.41	3213	252
A May 2015	333	218	8	169	57	226	129	6026.01	3198	652
L Jun 2015	434	432	11	100	0	100	141	6034.01	3506	482
* Jul 2015	157	140	14	104	0	104	142	6034.55	3528	195
Aug 2015	62	99	13	105	0	105	141	6034.11	3510	120
Sep 2015	50	71	12	101	0	101	140	6033.10	3470	110
WY 2015	1579	1627	82	1295	57	1352				2826
Oct 2015	55	78	8	105	0	105	138	6032.27	3438	126
Nov 2015	74	88	4	125	0	125	137	6031.26	3398	158
Dec 2015	51	82	2	135	0	135	135	6029.89	3345	159
Jan 2016	55	87	2	135	0	135	133	6028.64	3297	159
Feb 2016	60	91	2	127	0	127	131	6027.70	3261	157
Mar 2016	143	146	3	184	0	184	130	6026.65	3222	264
Apr 2016	215	194	5	191	0	191	130	6026.60	3220	444
May 2016	420	393	8	291	123	414	128	6025.88	3193	1048
Jun 2016	733	597	10	282	228	510	131	6027.84	3267	1076
Jul 2016	413	360	14	168	0	168	138	6032.28	3438	341
Aug 2016	164	183	13	140	0	140	139	6033.01	3467	174
Sep 2016	97	134	12	135	0	135	139	6032.70	3455	163
WY 2016	2480	2434	81	2018	351	2369				4269
Oct 2016	90	99	8	140	0	140	137	6031.51	3408	184
Nov 2016	68	87	4	135	0	135	135	6030.23	3358	173
Dec 2016	39	79	2	140	0	140	133	6028.65	3297	168
Jan 2017	45	86	2	140	0	140	131	6027.23	3244	168
Feb 2017	49	86	2	126	0	126	129	6026.14	3202	157
Mar 2017	115	130	3	140	0	140	128	6025.80	3190	229
Apr 2017	164	166	5	135	0	135	129	6026.47	3215	395
May 2017	323	265	8	152	0	152	133	6029.12	3315	809
Jun 2017	523	431	11	283	55	338	137	6031.18	3395	905
Jul 2017	291	206	14	129	0	129	139	6032.71	3455	274

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



August 2015 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 2014	12	19	9316.50	81
H Sep 2014	10	14	9314.21	77
WY 2014	161	154		
I Oct 2014	10	8	9315.40	79
S Nov 2014	7	6	9315.85	80
T Dec 2014	6	6	9315.74	79
O Jan 2015	6	6	9315.48	79
R Feb 2015	4	5	9314.94	78
I Mar 2015	7	6	9315.31	79
C Apr 2015	9	6	9317.32	82
A May 2015	19	10	9321.95	91
L Jun 2015	61	49	9328.14	102
* Jul 2015	22	29	9324.75	96
Aug 2015	10	25	9316.57	81
Sep 2015	8	20	9309.33	69
WY 2015	168	176		
Oct 2015	7	12	9306.07	64
Nov 2015	6	6	9306.11	64
Dec 2015	6	6	9305.90	64
Jan 2016	5	6	9305.13	62
Feb 2016	4	6	9303.84	61
Mar 2016	5	6	9303.10	59
Apr 2016	11	6	9306.35	64
May 2016	37	18	9317.92	83
Jun 2016	60	42	9327.65	101
Jul 2016	35	42	9324.07	95
Aug 2016	15	28	9316.97	82
Sep 2016	9	18	9311.82	73
WY 2016	200	196		
Oct 2016	8	12	9309.33	69
Nov 2016	6	6	9309.31	69
Dec 2016	5	6	9308.83	68
Jan 2017	5	6	9308.10	67
Feb 2017	4	6	9306.82	65
Mar 2017	5	6	9305.98	64
Apr 2017	10	6	9308.71	68
May 2017	34	18	9318.02	83
Jun 2017	52	35	9327.17	101
Jul 2017	25	35	9322.13	91

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



August 2015 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 2014	64	72	1	104	0	104	7496.00	629
H	Sep 2014	48	52	1	81	0	81	7492.28	599
	WY 2014	1145	1138	8	708	145	879		
I	Oct 2014	55	53	1	64	0	64	7490.77	587
S	Nov 2014	37	36	0	27	0	27	7491.85	596
T	Dec 2014	34	34	0	55	0	55	7489.11	574
O	Jan 2015	30	30	0	58	0	58	7485.48	547
R	Feb 2015	28	29	0	29	0	29	7485.47	547
I	Mar 2015	54	53	0	26	0	26	7488.96	573
C	Apr 2015	73	70	1	45	0	45	7492.04	597
A	May 2015	136	128	1	71	0	71	7498.96	653
L	Jun 2015	368	356	1	125	62	192	7517.76	815
*	Jul 2015	131	137	2	135	10	145	7516.74	806
	Aug 2015	57	72	1	125	0	125	7510.63	751
	Sep 2015	40	52	1	120	0	120	7502.54	682
	WY 2015	1041	1049	9	879	72	957		
	Oct 2015	39	44	1	69	0	69	7499.45	657
	Nov 2015	35	35	0	38	0	38	7499.04	653
	Dec 2015	28	28	0	100	0	100	7490.00	581
	Jan 2016	25	26	0	72	0	72	7483.98	535
	Feb 2016	24	26	0	57	0	57	7479.70	504
	Mar 2016	40	41	0	32	0	32	7480.91	513
	Apr 2016	104	99	1	40	0	40	7488.63	571
	May 2016	336	317	1	203	197	400	7477.30	487
	Jun 2016	408	389	1	184	0	184	7503.50	690
	Jul 2016	209	216	2	102	0	102	7516.40	803
	Aug 2016	92	105	1	120	0	120	7514.58	786
	Sep 2016	52	61	1	121	0	121	7507.56	725
	WY 2016	1390	1386	9	1138	197	1335		
	Oct 2016	48	52	1	88	0	88	7503.23	688
	Nov 2016	35	35	0	55	0	55	7500.83	668
	Dec 2016	27	28	0	115	0	115	7490.00	581
	Jan 2017	26	27	0	91	0	91	7481.49	517
	Feb 2017	24	26	0	60	0	60	7476.70	482
	Mar 2017	39	41	0	26	0	26	7478.69	497
	Apr 2017	93	89	1	39	0	39	7485.33	546
	May 2017	276	260	1	201	179	380	7468.36	425
	Jun 2017	338	321	1	30	0	30	7506.37	715
	Jul 2017	152	162	2	72	0	72	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 2015 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 2014	64	104	1	105	104	0	104	7154.40	113
H	Sep 2014	49	81	1	82	82	0	82	7153.75	112
	WY 2014	1215	879	70	949	782	73	949		
I	Oct 2014	56	64	1	65	49	0	68	7149.96	109
S	Nov 2014	38	27	2	29	23	0	26	7154.03	112
T	Dec 2014	35	55	1	56	56	0	56	7153.68	112
O	Jan 2015	30	58	1	58	60	0	60	7152.01	111
R	Feb 2015	29	29	1	30	31	0	31	7151.25	110
I	Mar 2015	56	26	3	29	28	0	28	7151.69	110
C	Apr 2015	79	45	6	50	51	0	51	7150.61	110
A	May 2015	151	71	15	86	84	0	84	7153.24	112
L	Jun 2015	388	192	20	212	188	0	211	7154.42	113
*	Jul 2015	135	145	3	148	148	0	148	7154.93	113
	Aug 2015	60	125	3	128	129	0	129	7153.73	112
	Sep 2015	43	120	3	123	123	0	123	7153.73	112
	WY 2015	1100	957	58	1015	969	0	1015		
	Oct 2015	42	69	3	72	72	0	72	7153.73	112
	Nov 2015	37	38	2	40	40	0	40	7153.73	112
	Dec 2015	30	100	2	102	102	0	102	7153.73	112
	Jan 2016	27	72	2	74	74	0	74	7153.73	112
	Feb 2016	26	57	2	59	59	0	59	7153.73	112
	Mar 2016	44	32	4	36	36	0	36	7153.73	112
	Apr 2016	116	40	13	53	53	0	53	7153.73	112
	May 2016	372	400	37	437	306	130	437	7153.73	112
	Jun 2016	436	184	29	213	213	0	213	7153.73	112
	Jul 2016	218	102	10	112	112	0	112	7153.73	112
	Aug 2016	96	120	4	124	124	0	124	7153.73	112
	Sep 2016	55	121	3	124	124	0	124	7153.73	112
	WY 2016	1500	1335	110	1445	1315	130	1445		
	Oct 2016	50	88	2	90	90	0	90	7153.73	112
	Nov 2016	37	55	2	57	57	0	57	7153.73	112
	Dec 2016	30	115	2	117	117	0	117	7153.73	112
	Jan 2017	28	91	2	93	93	0	93	7153.73	112
	Feb 2017	26	60	3	63	63	0	63	7153.73	112
	Mar 2017	44	26	4	30	30	0	30	7153.73	112
	Apr 2017	106	39	13	52	52	0	52	7153.73	112
	May 2017	308	380	32	412	306	106	412	7153.73	112
	Jun 2017	366	30	28	58	58	0	58	7153.73	112
	Jul 2017	159	72	7	80	80	0	80	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 2015 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 2014	69	104	4	109	108	0	108	6749.65	16	65	48
H	Sep 2014	53	82	4	86	84	3	87	6747.57	15	62	26
	WY 2014	1337	949	123	1071	690	187	1071			374	738
I	Oct 2014	61	68	5	73	74	0	74	6745.88	15	48	27
S	Nov 2014	43	26	5	30	29	0	30	6748.06	16	0	29
T	Dec 2014	39	56	5	61	61	0	61	6746.42	15	1	62
O	Jan 2015	35	60	5	64	55	9	64	6746.05	15	1	65
R	Feb 2015	34	31	4	35	11	22	33	6751.96	17	0	34
I	Mar 2015	63	28	6	35	35	0	35	6752.00	17	1	34
C	Apr 2015	85	51	7	58	58	0	58	6751.65	17	37	21
A	May 2015	164	84	13	97	90	6	96	6752.09	17	62	36
L	Jun 2015	429	211	41	253	110	78	252	6755.80	18	55	205
*	Jul 2015	143	148	9	156	114	44	158	6751.21	16	65	95
	Aug 2015	66	129	6	135	134	0	134	6753.04	17	65	69
	Sep 2015	49	123	6	129	129	0	129	6753.04	17	55	74
	WY 2015	1211	1015	111	1126	900	160	1124			390	752
	Oct 2015	48	72	6	78	78	0	78	6753.04	17	30	48
	Nov 2015	41	40	4	44	44	0	44	6753.04	17	0	44
	Dec 2015	34	102	4	106	106	0	106	6753.04	17	0	106
	Jan 2016	33	74	5	80	80	0	80	6753.04	17	0	80
	Feb 2016	30	59	4	63	63	0	63	6753.04	17	0	63
	Mar 2016	50	36	6	42	42	0	42	6753.04	17	5	37
	Apr 2016	129	53	13	66	66	0	66	6753.04	17	30	36
	May 2016	417	437	44	481	134	347	481	6753.04	17	55	426
	Jun 2016	482	213	46	259	130	129	259	6753.04	17	60	199
	Jul 2016	241	112	23	134	134	0	134	6753.04	17	65	69
	Aug 2016	104	124	9	132	132	0	132	6753.04	17	65	67
	Sep 2016	60	124	6	129	129	0	129	6753.04	17	55	74
	WY 2016	1670	1445	170	1615	1139	476	1615			365	1250
	Oct 2016	56	90	6	96	96	0	96	6753.04	17	30	66
	Nov 2016	42	57	5	62	62	0	62	6753.04	17	0	62
	Dec 2016	35	117	5	122	122	0	122	6753.04	17	0	122
	Jan 2017	33	93	5	99	99	0	99	6753.04	17	0	99
	Feb 2017	30	63	4	67	67	0	67	6753.04	17	0	67
	Mar 2017	51	30	7	38	38	0	38	6753.04	17	5	33
	Apr 2017	121	52	15	67	67	0	67	6753.04	17	30	37
	May 2017	351	412	44	456	134	322	456	6753.04	17	55	401
	Jun 2017	415	58	49	107	107	0	107	6753.04	17	60	47
	Jul 2017	179	80	19	99	99	0	99	6753.04	17	65	34

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 2015 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 2014	14	32	7645.08	75
H	Sep 2014	22	28	7642.43	70
WY 2014		238	229		
I	Oct 2014	23	5	7650.16	87
S	Nov 2014	10	3	7652.74	94
T	Dec 2014	6	4	7653.53	96
O	Jan 2015	6	5	7654.18	97
R	Feb 2015	7	4	7655.19	100
I	Mar 2015	13	12	7655.67	101
C	Apr 2015	19	11	7658.49	108
A	May 2015	43	31	7662.94	120
L	Jun 2015	106	103	7664.05	123
*	Jul 2015	37	42	7661.73	117
	Aug 2015	18	37	7654.00	97
	Sep 2015	15	30	7647.82	82
WY 2015		304	288		
	Oct 2015	13	17	7645.92	77
	Nov 2015	11	1	7649.82	87
	Dec 2015	7	2	7652.00	92
	Jan 2016	6	2	7653.64	96
	Feb 2016	5	1	7655.01	99
	Mar 2016	11	2	7658.47	108
	Apr 2016	32	31	7658.54	108
	May 2016	90	105	7652.03	92
	Jun 2016	106	74	7664.28	123
	Jul 2016	47	51	7662.49	119
	Aug 2016	27	38	7658.30	108
	Sep 2016	22	29	7655.42	100
WY 2016		375	353		
	Oct 2016	19	19	7655.27	100
	Nov 2016	11	10	7655.48	100
	Dec 2016	7	7	7655.47	100
	Jan 2017	6	6	7655.45	100
	Feb 2017	5	5	7655.47	100
	Mar 2017	10	2	7658.81	109
	Apr 2017	28	13	7664.28	123
	May 2017	84	93	7660.68	114
	Jun 2017	91	81	7664.27	123
	Jul 2017	38	47	7660.40	113

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



August 2015 24-Month Study

Maximum Probable Inflow*

Navajo Reservoir



	Mod Unreg	Azetea	Reg	Evap	NIIP	Total	Reservoir Elev	Live	Farmington
	Inflow	Tunnel Div	Inflow	Losses	Diversion	Release	End of Month	Storage	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)
* Aug 2014	14	1	32	3	37	39	6037.72	1088	61
H Sep 2014	39	1	47	2	22	31	6036.99	1081	61
WY 2014	696	62	626	23	203	253			754
I Oct 2014	68	1	46	1	7	21	6038.47	1096	65
S Nov 2014	28	0	21	1	0	21	6038.43	1096	46
T Dec 2014	19	0	17	1	0	21	6037.94	1091	44
O Jan 2015	23	0	21	1	0	21	6037.90	1090	39
R Feb 2015	28	1	25	1	0	18	6038.43	1096	40
I Mar 2015	87	7	80	1	3	20	6043.43	1150	56
C Apr 2015	80	8	63	2	20	21	6045.22	1170	38
A May 2015	178	24	144	3	23	22	6053.44	1267	97
L Jun 2015	285	38	241	4	20	21	6068.60	1461	282
* Jul 2015	76	9	72	5	39	28	6068.68	1462	101
Aug 2015	30	6	43	4	37	27	6066.82	1437	62
Sep 2015	30	6	38	3	22	64	6063.04	1387	89
WY 2015	932	102	810	27	171	306			958
Oct 2015	36	8	33	2	39	25	6060.52	1354	47
Nov 2015	48	2	37	1	5	24	6061.05	1361	45
Dec 2015	33	0	27	1	0	25	6061.20	1363	41
Jan 2016	27	0	23	1	0	25	6061.00	1361	38
Feb 2016	40	0	36	1	0	23	6061.91	1372	36
Mar 2016	123	8	105	2	5	67	6064.29	1403	95
Apr 2016	257	29	227	2	20	296	6057.21	1313	368
May 2016	381	61	336	3	34	307	6056.50	1304	495
Jun 2016	364	61	271	4	49	203	6057.76	1320	418
Jul 2016	136	24	115	4	53	25	6060.44	1353	136
Aug 2016	79	11	79	4	44	25	6060.96	1360	81
Sep 2016	68	7	68	3	24	24	6062.28	1377	67
WY 2016	1590	212	1356	27	272	1067			1867
Oct 2016	68	6	62	2	9	25	6064.39	1405	60
Nov 2016	42	2	40	1	0	24	6065.51	1420	45
Dec 2016	30	0	30	1	0	25	6065.84	1424	42
Jan 2017	25	0	25	1	0	25	6065.84	1424	39
Feb 2017	36	0	36	1	0	22	6066.80	1437	36
Mar 2017	117	5	103	2	5	25	6072.02	1509	51
Apr 2017	214	21	178	3	20	241	6065.83	1424	304
May 2017	347	55	301	4	34	307	6062.56	1381	482
Jun 2017	306	53	243	4	49	212	6060.86	1359	404
Jul 2017	96	15	91	4	53	25	6061.51	1367	114

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



August 2015 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 2014	517	615	53	801	0	801	3605.82	5039	12314	818
H	Sep 2014	511	622	48	604	0	604	3605.53	5037	12286	619
	WY 2014	10381	9287	347	7337	143	7480				7568
I	Oct 2014	716	636	34	598	0	598	3605.57	5037	12290	613
S	Nov 2014	423	420	32	645	132	777	3601.87	5008	11929	780
T	Dec 2014	409	465	25	864	0	864	3597.75	4977	11537	880
O	Jan 2015	348	449	8	862	0	862	3593.57	4945	11147	878
R	Feb 2015	424	464	8	589	0	589	3592.23	4936	11024	595
I	Mar 2015	552	543	14	649	0	649	3591.02	4927	10913	656
C	Apr 2015	639	539	21	600	0	600	3590.18	4921	10837	610
A	May 2015	1613	1431	25	699	0	699	3597.27	4973	11491	708
L	Jun 2015	3389	2570	44	800	0	800	3613.54	5101	13090	801
*	Jul 2015	1072	1002	55	1048	0	1048	3612.62	5093	12996	1079
	Aug 2015	400	552	54	800	0	800	3609.86	5071	12716	817
	Sep 2015	350	543	49	713	0	713	3607.82	5055	12513	726
	WY 2015	10334	9614	369	8868	132	9000				9143
	Oct 2015	460	575	34	600	0	600	3607.27	5050	12458	608
	Nov 2015	594	631	33	600	0	600	3607.26	5050	12456	609
	Dec 2015	444	593	26	800	0	800	3605.07	5033	12240	819
	Jan 2016	442	566	8	950	0	950	3601.33	5004	11877	961
	Feb 2016	464	547	8	700	0	700	3599.77	4992	11728	710
	Mar 2016	844	834	14	700	0	700	3600.93	5001	11839	709
	Apr 2016	1643	1643	23	1100	0	1100	3605.88	5039	12321	1114
	May 2016	3714	3794	31	1150	0	1150	3628.99	5233	14740	1160
	Jun 2016	4523	4025	55	1200	0	1200	3650.71	5438	17305	1205
	Jul 2016	2279	1893	72	1250	0	1250	3654.90	5480	17834	1260
	Aug 2016	881	885	72	1250	0	1250	3651.71	5448	17430	1266
	Sep 2016	613	708	65	1128	0	1128	3648.10	5412	16981	1143
	WY 2016	16900	16695	441	11428	0	11428				11563
	Oct 2016	736	796	45	600	0	600	3649.24	5423	17121	608
	Nov 2016	580	651	43	600	0	600	3649.30	5424	17128	607
	Dec 2016	409	592	34	850	0	850	3647.10	5402	16858	860
	Jan 2017	409	568	11	950	0	950	3644.12	5373	16494	960
	Feb 2017	446	545	12	800	0	800	3642.06	5354	16248	810
	Mar 2017	775	704	19	950	0	950	3639.99	5334	16002	959
	Apr 2017	1306	1291	30	1150	0	1150	3640.86	5342	16104	1167
	May 2017	3063	3045	38	1300	0	1300	3653.74	5469	17685	1310
	Jun 2017	3564	3078	63	1400	0	1400	3665.19	5588	19181	1403
	Jul 2017	1568	1323	77	1450	0	1450	3663.77	5573	18992	1459

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



August 2015 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 2014	801	113	71	735	12.0	23	727	659	1081.55	10140
H	Sep 2014	604	140	58	686	11.5	19	684	658	1081.33	10121
WY 2014		7480	677	567	9759		216	9716			
I	Oct 2014	598	68	43	472	7.7	21	461	666	1082.79	10244
S	Nov 2014	777	44	43	695	11.7	13	692	670	1083.57	10309
T	Dec 2014	864	56	37	493	8.0	8	492	693	1087.79	10667
O	Jan 2015	862	73	31	832	13.5	6	832	697	1088.51	10729
R	Feb 2015	589	90	28	600	10.8	8	599	700	1088.98	10769
I	Mar 2015	649	57	31	1034	16.8	14	1033	677	1084.87	10419
C	Apr 2015	600	26	38	1087	18.3	20	1086	646	1079.03	9931
A	May 2015	699	25	43	871	14.2	25	862	632	1076.57	9729
L	Jun 2015	800	17	52	868	14.6	25	868	624	1075.08	9607
*	Jul 2015	1048	81	65	767	12.5	29	766	641	1078.15	9858
	Aug 2015	800	127	70	769	12.5	31	769	644	1078.80	9912
	Sep 2015	713	114	58	727	12.2	18	727	646	1079.07	9934
WY 2015		9000	777	540	9216		220	9187			
	Oct 2015	600	61	42	535	8.7	22	535	650	1079.78	9993
	Nov 2015	600	70	42	633	10.6	13	633	648	1079.57	9975
	Dec 2015	800	152	37	586	9.5	10	586	668	1083.17	10275
	Jan 2016	950	88	30	677	11.0	8	677	688	1086.75	10578
	Feb 2016	700	83	28	608	10.6	7	608	696	1088.28	10709
	Mar 2016	700	69	31	1002	16.3	15	1002	679	1085.20	10447
	Apr 2016	1100	115	39	1076	18.1	21	1076	684	1086.09	10522
	May 2016	1150	80	45	982	16.0	29	982	695	1088.00	10685
	Jun 2016	1200	44	55	909	15.3	30	909	710	1090.73	10920
	Jul 2016	1250	80	70	859	14.0	31	859	732	1094.71	11268
	Aug 2016	1250	127	75	764	12.4	29	764	764	1100.13	11746
	Sep 2016	1128	123	63	704	11.8	16	704	792	1105.00	12186
WY 2016		11428	1091	558	9333		230	9333			
	Oct 2016	600	65	47	463	7.5	20	463	800	1106.39	12313
	Nov 2016	600	57	47	609	10.2	11	609	800	1106.30	12305
	Dec 2016	850	78	41	538	8.7	7	538	821	1109.78	12627
	Jan 2017	950	77	34	684	11.1	8	684	839	1112.78	12909
	Feb 2017	800	82	31	615	11.1	7	615	853	1115.04	13123
	Mar 2017	950	74	35	1010	16.4	15	1010	851	1114.67	13088
	Apr 2017	1150	133	44	1083	18.2	21	1083	859	1116.00	13215
	May 2017	1300	83	51	989	16.1	30	989	878	1119.05	13509
	Jun 2017	1400	25	63	916	15.4	30	916	903	1123.05	13899
	Jul 2017	1450	69	80	866	14.1	31	866	937	1128.16	14408

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



August 2015 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 2014	735	-6	23	697	0	697	11.3	643.43	1711
H	Sep 2014	686	-6	18	727	0	727	12.2	641.03	1645
	WY 2014	9759	-139	198	9400	0	9400			
I	Oct 2014	472	10	15	642	0	642	10.4	634.40	1470
S	Nov 2014	695	-6	10	629	0	629	10.6	636.32	1520
T	Dec 2014	493	-2	9	445	0	445	7.2	637.75	1558
O	Jan 2015	832	-22	10	660	0	660	10.7	642.98	1698
R	Feb 2015	600	-8	10	625	0	625	11.3	641.43	1656
I	Mar 2015	1034	-21	13	963	0	963	15.7	642.78	1693
C	Apr 2015	1087	-21	17	1022	3	1019	17.1	643.88	1723
A	May 2015	871	-10	22	829	0	854	13.9	643.30	1707
L	Jun 2015	868	-19	26	810	0	810	13.6	643.81	1721
*	Jul 2015	767	-13	25	763	0	763	12.4	642.57	1687
	Aug 2015	769	-10	23	744	0	744	12.1	642.25	1678
	Sep 2015	727	-6	18	764	0	764	12.8	640.01	1617
	WY 2015	9216	-128	198	8896	3	8918			
	Oct 2015	535	1	15	704	0	704	11.5	633.00	1434
	Nov 2015	633	-11	10	560	0	560	9.4	635.00	1486
	Dec 2015	586	-12	9	467	0	467	7.6	638.71	1583
	Jan 2016	677	-13	10	571	0	571	9.3	641.80	1666
	Feb 2016	608	-13	10	585	0	585	10.2	641.80	1666
	Mar 2016	1002	-15	13	940	0	940	15.3	643.05	1700
	Apr 2016	1076	-19	17	1041	0	1041	17.5	643.00	1699
	May 2016	982	-15	22	944	0	944	15.4	643.00	1699
	Jun 2016	909	-17	25	894	0	894	15.0	642.00	1671
	Jul 2016	859	-13	25	834	0	834	13.6	641.50	1658
	Aug 2016	764	-10	23	731	0	731	11.9	641.50	1658
	Sep 2016	704	-6	18	720	0	720	12.1	640.01	1617
	WY 2016	9333	-143	197	8992	0	8992			
	Oct 2016	463	1	15	633	0	633	10.3	633.00	1434
	Nov 2016	609	-11	10	536	0	536	9.0	635.00	1486
	Dec 2016	538	-12	9	419	0	419	6.8	638.71	1583
	Jan 2017	684	-13	10	579	0	579	9.4	641.80	1666
	Feb 2017	615	-13	10	592	0	592	10.7	641.80	1666
	Mar 2017	1010	-15	13	948	0	948	15.4	643.05	1700
	Apr 2017	1083	-19	17	1049	0	1049	17.6	643.00	1699
	May 2017	989	-15	22	952	0	952	15.5	643.00	1699
	Jun 2017	916	-17	25	901	0	901	15.1	642.00	1671
	Jul 2017	866	-13	25	841	0	841	13.7	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 2015 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 2014	697	26	17	495	8.1	106	99	448.10	582	100	1.6
H	Sep 2014	727	13	15	474	8.0	102	140	448.17	583	90	1.5
	WY 2014	9400	169	140	6497		1137	1685			1587	
I	Oct 2014	642	16	12	432	7.0	105	135	446.41	550	65	1.1
S	Nov 2014	629	9	9	351	5.9	102	147	447.77	576	89	1.5
T	Dec 2014	445	18	7	240	3.9	109	132	446.36	549	98	1.6
O	Jan 2015	660	17	6	348	5.7	105	180	448.22	584	146	2.4
R	Feb 2015	625	9	8	473	8.5	54	109	447.38	568	172	3.1
I	Mar 2015	963	3	9	707	11.5	86	146	447.89	578	219	3.6
C	Apr 2015	1019	15	11	752	12.6	104	154	448.09	582	210	3.5
A	May 2015	854	21	13	559	9.1	108	177	448.50	590	113	1.8
L	Jun 2015	810	19	16	615	10.3	104	77	448.89	597	109	1.8
*	Jul 2015	763	18	17	592	9.6	107	70	447.99	580	107	1.7
	Aug 2015	744	27	17	559	9.1	108	75	448.00	580	92	1.5
	Sep 2015	764	23	15	524	8.8	104	144	447.50	571	89	1.5
	WY 2015	8918	195	140	6152		1196	1548			1509	
	Oct 2015	704	25	12	485	7.9	108	117	447.50	570	58	1.0
	Nov 2015	560	27	9	371	6.2	75	127	447.50	571	92	1.6
	Dec 2015	467	21	7	295	4.8	79	122	446.50	552	104	1.7
	Jan 2016	571	18	6	349	5.7	63	166	446.50	552	130	2.1
	Feb 2016	585	11	8	440	7.7	57	85	446.50	552	161	2.8
	Mar 2016	940	15	9	731	11.9	63	139	446.70	555	205	3.3
	Apr 2016	1041	23	11	786	13.2	60	161	448.70	593	205	3.4
	May 2016	944	17	13	706	11.5	63	167	448.70	593	113	1.8
	Jun 2016	894	15	16	702	11.8	60	117	448.70	593	111	1.9
	Jul 2016	834	29	17	704	11.4	63	79	448.00	580	119	1.9
	Aug 2016	731	27	17	597	9.7	63	78	447.50	571	100	1.6
	Sep 2016	720	23	15	542	9.1	60	116	447.50	570	89	1.5
	WY 2016	8992	252	139	6708		815	1473			1489	
	Oct 2016	633	25	12	452	7.4	63	123	447.50	571	55	0.9
	Nov 2016	536	27	9	369	6.2	60	120	447.50	571	103	1.7
	Dec 2016	419	21	7	278	4.5	63	107	446.50	552	108	1.7
	Jan 2017	579	18	6	347	5.6	63	175	446.50	552	130	2.1
	Feb 2017	592	11	8	438	7.9	57	94	446.50	552	161	2.9
	Mar 2017	948	15	9	730	11.9	63	148	446.70	555	205	3.3
	Apr 2017	1049	23	11	784	13.2	60	170	448.70	593	205	3.4
	May 2017	952	17	13	704	11.4	63	176	448.70	593	113	1.8
	Jun 2017	901	15	16	700	11.8	60	127	448.70	593	111	1.9
	Jul 2017	841	29	17	702	11.4	63	88	448.00	580	119	1.9

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



August 2015 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 2014	735	12.0	1081.55	10140	79	436.53	1493.0	279.3	94	379.9
H	Sep 2014	686	11.5	1081.33	10121	-18	437.59	1493.0	262.1	94	382.2
WY 2014		9759						3910.2			
I	Oct 2014	472	7.7	1082.79	10244	122	442.74	1282.0	180.0	81	381.5
S	Nov 2014	695	11.7	1083.57	10309	65	437.62	1079.0	270.7	68	389.5
T	Dec 2014	493	8.0	1087.79	10667	358	446.86	889.0	189.0	55	383.3
O	Jan 2015	832	13.5	1088.51	10729	62	441.51	1018.0	333.5	63	400.6
R	Feb 2015	600	10.8	1088.98	10769	40	444.73	848.0	239.1	52	398.4
I	Mar 2015	1034	16.8	1084.87	10419	-350	440.21	952.0	412.2	60	398.7
C	Apr 2015	1087	18.3	1079.03	9931	-488	430.55	1217.0	427.4	76	393.2
A	May 2015	869	14.1	1076.57	9729	-202	432.58	1165.0	337.2	74	388.2
L	Jun 2015	868	14.6	1075.08	9607	-121	427.78	1573.0	332.0	100	382.4
*	Jul 2015	767	12.5	1078.15	9858	251	432.42	1455.0	292.7	94	381.4
	Aug 2015	769	12.5	1078.80	9912	54	426.16	1451.0	295.1	93	383.9
	Sep 2015	727	12.2	1079.07	9934	22	426.69	1560.0	278.2	100	382.5
WY 2015		9214						3587.2			
	Oct 2015	535	8.7	1079.78	9993	59	432.82	1086.0	203.6	69	380.9
	Nov 2015	633	10.6	1079.57	9975	-17	434.18	1257.0	243.2	80	384.5
	Dec 2015	586	9.5	1083.17	10275	300	434.84	1149.0	226.6	72	387.0
	Jan 2016	677	11.0	1086.75	10578	303	438.08	876.0	268.7	55	397.0
	Feb 2016	608	10.6	1088.28	10709	131	438.88	986.0	238.8	62	392.6
	Mar 2016	1002	16.3	1085.20	10447	-263	436.32	1173.0	396.9	75	395.9
	Apr 2016	1076	18.1	1086.09	10522	75	433.54	1336.0	425.2	87	395.3
	May 2016	982	16.0	1088.00	10685	164	433.51	1518.0	385.0	100	392.2
	Jun 2016	909	15.3	1090.73	10920	235	436.13	1505.0	356.7	100	392.3
	Jul 2016	859	14.0	1094.71	11268	348	439.95	1512.0	343.5	100	399.8
	Aug 2016	764	12.4	1100.13	11746	478	444.77	1531.0	304.3	100	398.4
	Sep 2016	704	11.8	1105.00	12186	440	450.37	1539.0	281.6	100	400.3
WY 2016		9333						3674.3			
	Oct 2016	463	7.5	1106.39	12313	127	458.04	1200.0	186.7	78	403.2
	Nov 2016	609	10.2	1106.30	12305	-8	459.74	1374.0	248.0	89	407.4
	Dec 2016	538	8.7	1109.78	12627	322	459.70	1370.0	214.0	88	398.1
	Jan 2017	684	11.1	1112.78	12909	282	464.30	859.7	286.6	55	418.9
	Feb 2017	615	11.1	1115.04	13123	214	465.16	967.8	256.0	62	416.3
	Mar 2017	1010	16.4	1114.67	13088	-35	464.28	1151.5	424.5	75	420.1
	Apr 2017	1083	18.2	1116.00	13215	126	463.04	1310.5	456.2	87	421.2
	May 2017	989	16.1	1119.05	13509	294	463.76	1488.2	405.8	100	410.2
	Jun 2017	916	15.4	1123.05	13899	390	467.59	1475.3	383.7	100	418.7
	Jul 2017	866	14.1	1128.16	14408	509	472.62	1481.6	369.7	100	426.7

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



August 2015 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 2014	697	11.3	643.43	1711	9	143.79	255.0	88.3	100	126.7
H	Sep 2014	727	12.2	641.03	1645	-65	138.41	255.0	91.5	100	126.0
WY 2014		9400							1175.6		
I	Oct 2014	642	10.4	634.40	1470	-175	134.93	191.3	72.3	75	112.7
S	Nov 2014	629	10.6	636.32	1520	50	136.47	158.1	74.4	62	118.2
T	Dec 2014	445	7.2	637.75	1558	37	134.54	165.8	52.7	65	118.4
O	Jan 2015	660	10.7	642.98	1698	141	141.44	163.2	82.8	64	125.4
R	Feb 2015	625	11.3	641.43	1656	-42	140.07	188.7	79.9	74	127.8
I	Mar 2015	963	15.7	642.78	1693	37	139.75	229.5	123.2	90	128.0
C	Apr 2015	1022	17.2	643.88	1723	30	141.00	255.0	129.5	100	126.8
A	May 2015	829	13.9	643.30	1707	-16	141.92	252.5	110.0	99	132.6
L	Jun 2015	810	13.6	643.81	1721	14	144.85	255.0	104.6	100	129.1
*	Jul 2015	763	12.4	642.57	1687	-34	140.97	255.0	98.4	100	128.9
	Aug 2015	744	12.1	642.25	1678	-9	135.42	255.0	93.5	100	125.7
	Sep 2015	764	12.8	640.01	1617	-61	134.08	255.0	94.9	100	124.3
WY 2015		8896							1116.2		
	Oct 2015	704	11.5	633.00	1434	-183	129.77	234.6	84.9	92	120.6
	Nov 2015	560	9.4	635.00	1486	51	127.90	209.1	66.7	82	119.1
	Dec 2015	467	7.6	638.71	1583	97	130.45	224.4	57.2	88	122.4
	Jan 2016	571	9.3	641.80	1666	83	135.97	163.2	71.3	64	124.8
	Feb 2016	585	10.2	641.80	1666	0	137.17	173.4	73.7	68	125.8
	Mar 2016	940	15.3	643.05	1700	34	135.44	255.0	117.2	100	124.7
	Apr 2016	1041	17.5	643.00	1699	-2	136.07	255.0	129.7	100	124.6
	May 2016	944	15.4	643.00	1699	0	136.04	255.0	118.2	100	125.2
	Jun 2016	894	15.0	642.00	1671	-27	135.51	255.0	111.6	100	124.8
	Jul 2016	834	13.6	641.50	1658	-14	134.73	255.0	103.9	100	124.6
	Aug 2016	731	11.9	641.50	1658	0	134.46	255.0	91.3	100	125.0
	Sep 2016	720	12.1	640.01	1617	-40	133.68	255.0	89.4	100	124.2
WY 2016		8992							1115.1		
	Oct 2016	633	10.3	633.00	1434	-183	129.77	234.6	76.6	92	121.0
	Nov 2016	536	9.0	635.00	1486	51	127.90	209.1	64.0	82	119.3
	Dec 2016	419	6.8	638.71	1583	97	130.45	224.4	51.4	88	122.7
	Jan 2017	579	9.4	641.80	1666	83	135.97	163.2	72.2	64	124.7
	Feb 2017	592	10.7	641.80	1666	0	137.17	173.4	74.4	68	125.7
	Mar 2017	948	15.4	643.05	1700	34	135.44	255.0	118.2	100	124.6
	Apr 2017	1049	17.6	643.00	1699	-2	136.07	255.0	130.6	100	124.5
	May 2017	952	15.5	643.00	1699	0	136.04	255.0	119.1	100	125.1
	Jun 2017	901	15.1	642.00	1671	-27	135.51	255.0	112.4	100	124.8
	Jul 2017	841	13.7	641.50	1658	-14	134.73	255.0	104.8	100	124.6

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



August 2015 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 2014	495	8.1	448.10	582	-3	81.82	120.0	35.2	100	71.2
H	Sep 2014	474	8.0	448.17	583	1	82.36	120.0	33.7	100	70.9
WY 2014		6496						451.6			
I	Oct 2014	432	7.0	446.41	550	-33	80.56	91.2	30.8	76	71.3
S	Nov 2014	351	5.9	447.77	576	25	81.18	96.0	24.4	80	69.4
T	Dec 2014	240	3.9	446.36	549	-26	81.87	120.0	15.5	100	64.8
O	Jan 2015	348	5.6	448.22	584	35	82.97	93.6	24.3	78	69.7
R	Feb 2015	473	8.5	447.38	568	-16	81.70	94.8	33.2	79	70.2
I	Mar 2015	707	11.5	447.89	578	10	79.76	108.0	49.6	90	70.2
C	Apr 2015	752	12.6	448.09	582	4	80.20	120.0	52.5	100	69.8
A	May 2015	559	9.1	448.50	590	8	81.62	112.8	39.5	94	70.7
L	Jun 2015	615	10.3	448.89	597	7	79.48	120.0	43.6	100	70.8
*	Jul 2015	592	9.6	447.99	580	-17	81.75	120.0	41.8	100	70.7
	Aug 2015	559	9.1	448.00	580	0	75.37	120.0	36.6	100	65.5
	Sep 2015	524	8.8	447.50	571	-9	75.13	120.0	34.2	100	65.2
WY 2015		6152						426.0			
	Oct 2015	485	7.9	447.50	570	0	76.23	91.2	32.0	76	66.0
	Nov 2015	371	6.2	447.50	571	0	75.74	100.8	24.0	84	64.8
	Dec 2015	295	4.8	446.50	552	-19	74.40	120.0	18.5	100	62.7
	Jan 2016	349	5.7	446.50	552	0	75.01	96.0	22.3	80	64.0
	Feb 2016	440	7.7	446.50	552	0	75.13	93.6	28.7	78	65.1
	Mar 2016	731	11.9	446.70	555	4	74.01	120.0	47.5	100	65.0
	Apr 2016	786	13.2	448.70	593	38	75.08	120.0	51.8	100	66.0
	May 2016	706	11.5	448.70	593	0	76.05	120.0	46.9	100	66.5
	Jun 2016	702	11.8	448.70	593	0	76.05	120.0	46.7	100	66.5
	Jul 2016	704	11.4	448.00	580	-13	75.71	120.0	46.6	100	66.2
	Aug 2016	597	9.7	447.50	571	-9	75.13	120.0	39.1	100	65.4
	Sep 2016	542	9.1	447.50	570	0	74.89	120.0	35.3	100	65.1
WY 2016		6708						439.6			
	Oct 2016	452	7.4	447.50	571	0	75.74	100.8	29.6	84	65.3
	Nov 2016	369	6.2	447.50	571	0	75.92	97.2	23.9	81	64.9
	Dec 2016	278	4.5	446.50	552	-19	74.40	120.0	17.4	100	62.5
	Jan 2017	347	5.6	446.50	552	0	75.13	93.6	22.2	78	64.1
	Feb 2017	438	7.9	446.50	552	0	74.71	102.0	28.4	85	64.8
	Mar 2017	730	11.9	446.70	555	4	74.01	120.0	47.4	100	65.0
	Apr 2017	784	13.2	448.70	593	38	75.08	120.0	51.7	100	66.0
	May 2017	704	11.4	448.70	593	0	76.05	120.0	46.8	100	66.5
	Jun 2017	700	11.8	448.70	593	0	76.05	120.0	46.6	100	66.5
	Jul 2017	702	11.4	448.00	580	-13	75.71	120.0	46.5	100	66.2

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



August 2015 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 2014	353	48	31	37	21	9
H Sep 2014	266	46	23	29	16	2
Summer 2014	1643	255	169	243	106	37
I Oct 2014	264	36	18	17	14	7
S Nov 2014	281	30	7	7	4	6
T Dec 2014	377	43	15	19	11	6
O Jan 2015	373	48	16	20	10	6
R Feb 2015	254	44	8	10	2	5
I Mar 2015	278	48	7	9	5	6
Winter 2015	1827	250	72	83	46	37
C Apr 2015	256	28	13	17	11	7
A May 2015	299	65	21	30	18	8
L Jun 2015	348	40	38	67	21	9
* Jul 2015	471	42	41	53	22	8
Aug 2015	322	39	39	47	23	8
Sep 2015	287	37	37	44	22	3
Summer 2015	1984	251	189	258	117	43
Oct 2015	240	39	21	26	13	6
Nov 2015	240	46	11	14	8	5
Dec 2015	319	50	30	37	18	5
Jan 2016	376	50	21	27	14	5
Feb 2016	276	46	16	21	11	4
Mar 2016	276	67	9	13	7	4
Winter 2016	1727	298	109	138	71	30
Apr 2016	436	70	12	19	11	6
May 2016	470	106	59	110	23	7
Jun 2016	512	103	54	77	22	8
Jul 2016	546	62	32	40	23	10
Aug 2016	547	52	38	45	23	10
Sep 2016	490	50	38	45	22	9
Summer 2016	3002	442	232	336	125	50
Oct 2016	260	52	27	33	17	7
Nov 2016	261	50	17	21	11	6
Dec 2016	368	51	34	42	21	6
Jan 2017	410	51	26	34	17	6
Feb 2017	344	46	17	23	12	5
Mar 2017	406	51	7	11	6	5
Winter 2017	1643	250	122	152	77	30
Apr 2017	491	49	11	19	12	6
May 2017	563	56	57	110	23	7
Jun 2017	619	104	9	21	18	8
Jul 2017	647	48	22	29	17	10

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



August 2015 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	BOM Space Total	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	KAF	
**** PREDICTED SPACE ****								**** CREDITABLE SPACE ****											
Aug 2015	254	24	234	11326	11837	17519	29356	254	24	234	511	11326	17519	29356	1500	769	0	31.1	
Sep 2015	311	78	259	11606	12254	17465	29719	311	78	259	648	11606	17465	29719	2270	727	0	30.6	
Oct 2015	374	147	309	11809	12639	17443	30082	374	147	309	830	11809	17443	30082	3040	535	0	30.3	
Nov 2015	431	173	342	11864	12809	17384	30194	431	173	342	945	11864	17384	30194	3810	633	0	30.3	
Dec 2015	485	176	335	11866	12861	17402	30263	485	176	335	995	11866	17402	30263	4580	586	0	30.3	
Jan 2016	569	248	333	12082	13232	17102	30334	569	248	333	1150	12082	17102	30334	5350	677	0	30.2	
**** EFFECTIVE SPACE ****								**** CREDITABLE SPACE ****											
Jan 2016	569	248	333	12082	13232	17102	30334	310	248	168	727	12082	17102	29910	5350	677	0	30.2	
Feb 2016	650	294	335	12445	13724	16799	30523	390	294	170	854	12445	16799	30098	1500	608	0	30.1	
Mar 2016	717	326	324	12594	13960	16668	30628	457	326	157	940	12594	16668	30201	1500	1002	0	30.0	
Apr 2016	760	317	293	12483	13852	16930	30782	497	317	119	934	12483	16930	30347	1500	1076	0	30.6	
May 2016	741	259	383	12001	13385	16855	30240	474	259	188	920	12001	16855	29777	1500	982	0	33.1	
Jun 2016	743	343	392	9582	11060	16692	27752	468	330	159	957	9582	16692	27231	1500	909	0	36.3	
Jul 2016	536	139	376	7017	8068	16457	24525	245	107	91	442	7017	16457	23916	1500	859	0	37.5	
**** CREDITABLE SPACE ****								**** CREDITABLE SPACE ****											
Aug 2016	314	27	343	6488	7172	16109	23281	314	27	343	684	6488	16109	23281	1500	764	0	37.5	
Sep 2016	306	43	336	6892	7578	15631	23208	306	43	336	686	6892	15631	23208	2270	704	0	37.4	
Oct 2016	358	105	319	7341	8123	15191	23313	358	105	319	781	7341	15191	23313	3040	463	0	37.4	
Nov 2016	414	141	291	7201	8048	15064	23112	414	141	291	847	7201	15064	23112	3810	609	0	37.4	
Dec 2016	484	161	276	7194	8115	15072	23187	484	161	276	922	7194	15072	23187	4580	538	0	37.3	
Jan 2017	584	248	272	7464	8569	14750	23319	584	248	272	1105	7464	14750	23319	5350	684	0	37.2	
**** EFFECTIVE SPACE ****								**** CREDITABLE SPACE ****											
Jan 2017	584	248	272	7464	8569	14750	23319	350	248	122	720	7464	14750	22934	5350	684	0	37.2	
Feb 2017	679	313	272	7828	9091	14468	23560	445	313	121	878	7828	14468	23174	1500	615	0	37.0	
Mar 2017	757	347	259	8074	9438	14254	23691	522	347	107	976	8074	14254	23304	1500	1010	0	36.9	
Apr 2017	785	333	187	8320	9625	14289	23914	546	333	28	908	8320	14289	23517	1500	1083	0	37.1	
May 2017	762	284	272	8218	9536	14162	23698	518	284	91	892	8218	14162	23272	1500	989	0	39.0	
Jun 2017	604	405	315	6637	7961	13868	21829	347	388	97	832	6637	13868	21336	1500	916	0	41.3	
Jul 2017	436	115	337	5141	6029	13478	19506	162	80	66	308	5141	13478	18926	1500	866	0	41.8	

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