

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 Minimum inflow scenario is 6.40 maf, or 59 percent of average. Consistent with the Interim Guidelines, the Probable Minimum 24-Month Study results in a projected annual release volume from Glen Canyon Dam of 9.00 million acre-feet (maf) in water year 2015 and water year 2016. In this scenario, Lake Mead's elevation is projected to be 1,072.84 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

Minimum 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	82	0	82	6497.86	283
Sep 2015	45	2	38	16	54	6496.44	273
WY 2015	1219	16	967	277	1245		
Oct 2015	45	1	55	0	55	6494.84	261
Nov 2015	35	1	54	0	54	6492.14	242
Dec 2015	31	1	55	0	55	6488.36	218
Jan 2016	28	1	55	0	55	6483.96	190
Feb 2016	26	1	52	0	52	6479.33	163
Mar 2016	47	1	55	0	55	6477.51	154
Apr 2016	62	1	54	0	54	6479.03	162
May 2016	82	1	55	0	55	6483.43	186
Jun 2016	132	2	54	0	54	6494.99	262
Jul 2016	56	2	63	0	63	6493.76	254
Aug 2016	29	2	58	0	58	6489.12	223
Sep 2016	27	2	48	0	48	6485.75	201
WY 2016	600	15	658	0	658		
Oct 2016	31	1	49	0	49	6482.65	182
Nov 2016	36	1	48	0	48	6480.46	169
Dec 2016	30	1	49	0	49	6476.74	150
Jan 2017	28	0	49	0	49	6472.23	129
Feb 2017	26	0	44	0	44	6467.84	110
Mar 2017	47	0	49	0	49	6467.31	108
Apr 2017	65	1	54	0	54	6469.94	119
May 2017	116	1	55	0	55	6482.12	179
Jun 2017	180	2	54	0	54	6500.52	303
Jul 2017	99	3	61	0	61	6504.96	337

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 2015 24-Month Study

Minimum 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	89	13	105	0	105	141	6033.86	3501	120
Sep 2015	50	59	12	101	0	101	139	6032.55	3448	110
WY 2015	1579	1605	82	1295	57	1352				2826
Oct 2015	55	65	8	105	0	105	137	6031.41	3404	126
Nov 2015	49	67	4	125	0	125	135	6029.86	3344	147
Dec 2015	37	61	2	135	0	135	132	6027.94	3270	155
Jan 2016	45	72	2	135	0	135	129	6026.28	3208	155
Feb 2016	51	77	2	127	0	127	127	6024.95	3158	146
Mar 2016	112	121	3	75	0	75	129	6026.07	3200	124
Apr 2016	110	102	5	71	0	71	130	6026.73	3225	186
May 2016	137	111	8	121	0	121	129	6026.27	3207	383
Jun 2016	169	91	10	95	0	95	128	6025.88	3193	213
Jul 2016	60	66	13	54	0	54	128	6025.86	3192	56
Aug 2016	26	55	12	54	0	54	128	6025.57	3181	57
Sep 2016	30	50	11	52	0	52	128	6025.24	3169	55
WY 2016	880	938	79	1149	0	1149				1804
Oct 2016	37	54	7	54	0	54	127	6025.07	3163	68
Nov 2016	40	52	3	52	0	52	127	6024.98	3159	75
Dec 2016	28	47	2	54	0	54	127	6024.75	3151	78
Jan 2017	35	56	2	54	0	54	127	6024.75	3151	78
Feb 2017	39	57	2	49	0	49	127	6024.92	3157	72
Mar 2017	86	88	3	54	0	54	128	6025.72	3187	121
Apr 2017	97	85	5	52	0	52	129	6026.45	3214	217
May 2017	163	102	8	77	0	77	130	6026.89	3231	480
Jun 2017	217	90	10	138	0	138	128	6025.41	3175	405
Jul 2017	106	69	13	80	0	80	127	6024.78	3152	112

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 2015 24-Month Study

Minimum 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	23	9317.71	83
	Sep 2015	8	18	9311.82	73
WY 2015		168	172		
	Oct 2015	7	6	9312.43	74
	Nov 2015	4	6	9311.36	72
	Dec 2015	4	6	9310.09	70
	Jan 2016	4	6	9308.67	68
	Feb 2016	4	6	9307.22	66
	Mar 2016	4	6	9306.15	64
	Apr 2016	7	6	9306.84	65
	May 2016	21	10	9313.56	76
	Jun 2016	24	18	9316.88	81
	Jul 2016	9	20	9310.34	70
	Aug 2016	7	18	9302.84	59
	Sep 2016	6	14	9296.72	51
WY 2016		100	122		
	Oct 2016	5	6	9296.30	50
	Nov 2016	4	6	9295.06	49
	Dec 2016	4	6	9293.46	47
	Jan 2017	4	6	9291.83	45
	Feb 2017	4	6	9289.72	43
	Mar 2017	4	6	9288.00	41
	Apr 2017	8	6	9289.57	42
	May 2017	23	10	9300.36	56
	Jun 2017	31	18	9308.91	68
	Jul 2017	11	18	9304.14	61

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



August 2015 24-Month Study

Minimum 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	70	1	124	0	124	7510.52	750
	Sep 2015	40	50	1	120	0	120	7502.18	679
WY 2015		1041	1045	9	878	72	956		
	Oct 2015	39	38	1	64	0	64	7498.96	653
	Nov 2015	32	34	0	35	0	35	7498.82	652
	Dec 2015	28	30	0	100	0	100	7490.00	581
	Jan 2016	27	30	0	60	0	60	7486.02	551
	Feb 2016	25	27	0	45	0	45	7483.63	533
	Mar 2016	36	38	0	26	0	26	7485.18	544
	Apr 2016	58	57	1	42	0	42	7487.07	559
	May 2016	136	126	1	69	0	69	7494.21	614
	Jun 2016	134	128	1	80	0	80	7499.96	661
	Jul 2016	50	61	1	95	0	95	7495.55	625
	Aug 2016	38	49	1	101	0	101	7488.82	572
	Sep 2016	27	35	1	90	0	90	7481.42	516
WY 2016		630	652	8	807	0	807		
	Oct 2016	30	31	0	47	0	47	7479.16	500
	Nov 2016	28	30	0	18	0	18	7480.79	512
	Dec 2016	25	27	0	18	0	18	7481.97	520
	Jan 2017	24	26	0	19	0	19	7482.95	528
	Feb 2017	22	24	0	17	0	17	7483.98	535
	Mar 2017	34	36	0	21	0	21	7485.92	550
	Apr 2017	63	62	1	35	0	35	7489.31	576
	May 2017	156	142	1	123	0	123	7491.65	594
	Jun 2017	177	165	1	55	0	55	7504.93	702
	Jul 2017	62	69	1	94	0	94	7501.80	676

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



August 2015 24-Month Study

Minimum 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	124	3	127	128	0	128	7153.73	112
	Sep 2015	43	120	3	123	123	0	123	7153.73	112
	WY 2015	1100	956	58	1014	968	0	1014		
	Oct 2015	42	64	3	67	67	0	67	7153.73	112
	Nov 2015	34	35	2	37	37	0	37	7153.73	112
	Dec 2015	30	100	2	102	102	0	102	7153.73	112
	Jan 2016	29	60	2	62	62	0	62	7153.73	112
	Feb 2016	28	45	3	48	48	0	48	7153.73	112
	Mar 2016	40	26	4	30	30	0	30	7153.73	112
	Apr 2016	68	42	10	52	52	0	52	7153.73	112
	May 2016	153	69	16	85	85	0	85	7153.73	112
	Jun 2016	139	80	5	85	85	0	85	7153.73	112
	Jul 2016	53	95	3	98	98	0	98	7153.73	112
	Aug 2016	40	101	2	103	103	0	103	7153.73	112
	Sep 2016	29	90	2	92	92	0	92	7153.73	112
	WY 2016	685	807	55	862	862	0	862		
	Oct 2016	33	47	3	50	50	0	50	7153.73	112
	Nov 2016	30	18	2	20	20	0	20	7153.73	112
	Dec 2016	27	18	2	20	20	0	20	7153.73	112
	Jan 2017	26	19	2	21	21	0	21	7153.73	112
	Feb 2017	24	17	2	19	19	0	19	7153.73	112
	Mar 2017	38	21	4	25	25	0	25	7153.73	112
	Apr 2017	72	35	9	44	44	0	44	7153.73	112
	May 2017	171	123	16	139	139	0	139	7153.73	112
	Jun 2017	187	55	10	65	65	0	65	7153.73	112
	Jul 2017	64	94	2	96	96	0	96	7153.73	112

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



August 2015 24-Month Study

Minimum 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	128	6	134	133	0	133	6753.04	17	65	68
	Sep 2015	49	123	6	129	129	0	129	6753.04	17	55	74
	WY 2015	1211	1014	111	1125	899	160	1123			390	751
	Oct 2015	48	67	6	73	73	0	73	6753.04	17	30	43
	Nov 2015	38	37	4	41	41	0	41	6753.04	17	0	41
	Dec 2015	34	102	4	106	106	0	106	6753.04	17	0	106
	Jan 2016	33	62	4	66	66	0	66	6753.04	17	0	66
	Feb 2016	31	48	3	51	51	0	51	6753.04	17	0	51
	Mar 2016	45	30	5	35	35	0	35	6753.04	17	5	30
	Apr 2016	76	52	8	59	59	0	59	6753.04	17	30	29
	May 2016	167	85	15	100	100	0	100	6753.04	17	55	45
	Jun 2016	143	85	4	89	89	0	89	6753.04	17	60	29
	Jul 2016	57	98	4	102	102	0	102	6753.04	17	65	37
	Aug 2016	45	103	5	108	108	0	108	6753.04	17	65	43
	Sep 2016	33	92	4	96	96	0	96	6753.04	17	55	41
	WY 2016	750	862	65	927	927	0	927			365	562
	Oct 2016	38	50	5	55	55	0	55	6753.04	17	30	25
	Nov 2016	34	20	4	24	24	0	24	6753.04	17	0	24
	Dec 2016	31	20	4	24	24	0	24	6753.04	17	0	24
	Jan 2017	30	21	4	24	24	0	24	6753.04	17	0	24
	Feb 2017	28	19	4	22	22	0	22	6753.04	17	0	22
	Mar 2017	43	25	6	30	30	0	30	6753.04	17	5	25
	Apr 2017	83	44	10	54	54	0	54	6753.04	17	30	24
	May 2017	193	139	21	160	134	26	160	6753.04	17	55	105
	Jun 2017	206	65	19	84	84	0	84	6753.04	17	60	24
	Jul 2017	70	96	6	102	102	0	102	6753.04	17	65	37

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 2015 24-Month Study

Minimum 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	6	1	7647.60	81
	Dec 2015	5	2	7648.96	84
	Jan 2016	5	2	7650.19	87
	Feb 2016	4	1	7651.17	90
	Mar 2016	5	2	7652.56	93
	Apr 2016	14	1	7657.37	105
	May 2016	46	31	7662.91	120
	Jun 2016	27	43	7656.80	104
	Jul 2016	10	41	7643.56	72
	Aug 2016	11	38	7629.97	45
	Sep 2016	10	29	7616.83	25
WY 2016		155	208		
	Oct 2016	8	16	7609.54	17
	Nov 2016	7	1	7614.56	22
	Dec 2016	6	2	7618.55	27
	Jan 2017	6	2	7621.55	31
	Feb 2017	5	1	7623.95	35
	Mar 2017	8	2	7627.62	41
	Apr 2017	19	1	7636.71	57
	May 2017	62	31	7650.44	88
	Jun 2017	49	43	7652.94	94
	Jul 2017	18	41	7642.70	70

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



August 2015 24-Month Study

Minimum 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	0	49	4	37	51	6065.48	1419	86
Sep 2015	30	1	44	3	22	55	6062.82	1384	80
WY 2015	932	90	822	27	171	321			973
Oct 2015	36	0	40	2	39	26	6060.75	1357	48
Nov 2015	23	0	19	1	5	24	6059.88	1346	39
Dec 2015	18	0	15	1	0	25	6059.05	1336	38
Jan 2016	19	0	16	1	0	25	6058.31	1326	38
Feb 2016	21	0	19	1	0	23	6057.90	1321	35
Mar 2016	48	0	44	2	5	25	6058.90	1334	38
Apr 2016	82	7	62	2	20	24	6060.18	1350	57
May 2016	144	18	112	4	34	25	6064.02	1400	123
Jun 2016	60	8	67	4	49	24	6063.25	1390	101
Jul 2016	1	0	32	4	53	43	6057.92	1322	66
Aug 2016	8	0	35	3	44	46	6053.17	1263	66
Sep 2016	9	1	28	3	24	38	6050.14	1227	57
WY 2016	470	35	488	27	272	346			706
Oct 2016	15	0	23	2	9	30	6048.71	1211	46
Nov 2016	20	0	15	1	0	24	6047.84	1200	39
Dec 2016	22	0	17	1	0	25	6047.15	1192	40
Jan 2017	21	0	17	1	0	25	6046.45	1184	39
Feb 2017	27	0	23	1	0	22	6046.46	1185	35
Mar 2017	80	1	73	1	5	25	6050.09	1227	44
Apr 2017	120	11	92	2	20	24	6053.97	1273	65
May 2017	221	27	164	3	34	25	6062.15	1375	148
Jun 2017	142	20	115	4	49	24	6065.03	1413	139
Jul 2017	23	3	44	5	53	35	6061.31	1365	75

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



August 2015 24-Month Study

Minimum 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	569	54	800	0	800	3610.01	5072	12732	817
	Sep 2015	350	528	49	713	0	713	3607.84	5055	12514	726
	WY 2015	10334	9616	369	8868	132	9000				9143
	Oct 2015	460	564	34	600	0	600	3607.19	5050	12449	607
	Nov 2015	470	556	33	600	0	600	3606.47	5044	12378	603
	Dec 2015	370	547	26	800	0	800	3603.84	5023	12120	807
	Jan 2016	366	495	8	800	0	800	3600.84	5000	11830	808
	Feb 2016	403	500	8	650	0	650	3599.31	4988	11684	659
	Mar 2016	612	547	14	650	0	650	3598.16	4980	11575	656
	Apr 2016	733	647	23	600	0	600	3598.40	4982	11598	604
	May 2016	1278	1126	27	650	0	650	3602.74	5015	12014	652
	Jun 2016	1197	1091	43	800	0	800	3605.10	5033	12244	801
	Jul 2016	123	257	51	1000	0	1000	3597.46	4974	11509	1006
	Aug 2016	95	268	48	1050	0	1050	3589.11	4913	10741	1067
	Sep 2016	292	431	42	800	0	800	3584.83	4882	10359	814
	WY 2016	6400	7029	356	9000	0	9000				9085
	Oct 2016	353	410	29	600	0	600	3582.52	4866	10157	608
	Nov 2016	421	427	28	600	0	600	3580.37	4851	9971	605
	Dec 2016	330	351	22	800	0	800	3575.22	4817	9535	807
	Jan 2017	329	346	6	800	0	800	3570.03	4782	9109	808
	Feb 2017	372	371	7	600	0	600	3567.31	4765	8892	610
	Mar 2017	585	490	11	600	0	600	3565.90	4756	8780	606
	Apr 2017	747	608	18	600	0	600	3565.78	4755	8771	605
	May 2017	1625	1370	21	600	0	600	3574.35	4811	9463	602
	Jun 2017	1654	1404	36	650	0	650	3582.20	4864	10129	651
	Jul 2017	404	477	43	850	0	850	3577.69	4833	9743	858

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



August 2015 24-Month Study

Minimum 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	58	42	535	8.7	22	535	649	1079.74	9989
	Nov 2015	600	28	42	633	10.6	13	633	646	1079.05	9933
	Dec 2015	800	60	36	586	9.5	10	586	660	1081.64	10147
	Jan 2016	800	64	30	692	11.3	8	692	668	1083.15	10274
	Feb 2016	650	71	28	623	10.8	7	623	672	1083.86	10333
	Mar 2016	650	46	31	1017	16.5	15	1017	649	1079.73	9989
	Apr 2016	600	33	38	1090	18.3	21	1090	618	1073.81	9504
	May 2016	650	19	42	996	16.2	29	996	593	1069.11	9129
	Jun 2016	800	5	50	924	15.5	30	924	581	1066.74	8942
	Jul 2016	1000	50	63	874	14.2	31	874	586	1067.72	9020
	Aug 2016	1050	134	67	779	12.7	29	779	605	1071.39	9310
	Sep 2016	800	114	56	718	12.1	16	718	613	1072.84	9427
WY 2016		9000	682	526	9467		230	9467			
	Oct 2016	600	61	41	478	7.8	20	478	620	1074.25	9541
	Nov 2016	600	39	41	623	10.5	11	623	618	1073.83	9506
	Dec 2016	800	57	36	552	9.0	7	552	634	1076.84	9751
	Jan 2017	800	62	30	699	11.4	8	699	641	1078.28	9869
	Feb 2017	600	77	27	627	11.3	7	627	642	1078.46	9884
	Mar 2017	600	49	30	1025	16.7	15	1025	617	1073.61	9488
	Apr 2017	600	42	37	1098	18.5	21	1098	585	1067.55	9006
	May 2017	600	18	41	1004	16.3	30	1004	557	1062.02	8577
	Jun 2017	650	8	48	931	15.7	30	931	536	1057.66	8246
	Jul 2017	850	61	60	881	14.3	31	881	532	1056.88	8188

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



August 2015 24-Month Study

Minimum 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	692	-13	10	586	0	586	9.5	641.80	1666
	Feb 2016	623	-13	10	600	0	600	10.4	641.80	1666
	Mar 2016	1017	-15	13	955	0	955	15.5	643.05	1700
	Apr 2016	1090	-19	17	1056	0	1056	17.8	643.00	1699
	May 2016	996	-15	22	959	0	959	15.6	643.00	1699
	Jun 2016	924	-17	25	909	0	909	15.3	642.00	1671
	Jul 2016	874	-13	25	849	0	849	13.8	641.50	1658
	Aug 2016	779	-10	23	746	0	746	12.1	641.50	1658
	Sep 2016	718	-6	18	734	0	734	12.3	640.01	1617
	WY 2016	9467	-143	197	9126	0	9126			
	Oct 2016	478	1	15	648	0	648	10.5	633.00	1434
	Nov 2016	623	-11	10	551	0	551	9.3	635.00	1486
	Dec 2016	552	-12	9	434	0	434	7.1	638.71	1583
	Jan 2017	699	-13	10	594	0	594	9.7	641.80	1666
	Feb 2017	627	-13	10	604	0	604	10.9	641.80	1666
	Mar 2017	1025	-15	13	963	0	963	15.7	643.05	1700
	Apr 2017	1098	-19	17	1064	0	1064	17.9	643.00	1699
	May 2017	1004	-15	22	967	0	967	15.7	643.00	1699
	Jun 2017	931	-17	25	916	0	916	15.4	642.00	1671
	Jul 2017	881	-13	25	856	0	856	13.9	641.50	1658

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



August 2015 24-Month Study

Minimum 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	586	18	6	349	5.7	78	166	446.50	552	130	2.1
	Feb 2016	600	11	8	440	7.7	72	85	446.50	552	161	2.8
	Mar 2016	955	15	9	731	11.9	78	139	446.70	555	205	3.3
	Apr 2016	1056	23	11	786	13.2	75	161	448.70	593	205	3.4
	May 2016	959	17	13	706	11.5	78	167	448.70	593	113	1.8
	Jun 2016	909	15	16	702	11.8	75	117	448.70	593	111	1.9
	Jul 2016	849	29	17	704	11.4	78	79	448.00	580	119	1.9
	Aug 2016	746	27	17	597	9.7	78	78	447.50	571	100	1.6
	Sep 2016	734	23	15	542	9.1	75	116	447.50	570	89	1.5
	WY 2016	9126	252	139	6708		949	1473			1489	
	Oct 2016	648	25	12	452	7.4	78	123	447.50	571	55	0.9
	Nov 2016	551	27	9	369	6.2	75	120	447.50	571	103	1.7
	Dec 2016	434	21	7	278	4.5	78	107	446.50	552	108	1.7
	Jan 2017	594	18	6	347	5.6	79	174	446.50	552	130	2.1
	Feb 2017	604	11	8	438	7.9	70	93	446.50	552	161	2.9
	Mar 2017	963	15	9	730	11.9	79	147	446.70	555	205	3.3
	Apr 2017	1064	23	11	784	13.2	76	169	448.70	593	205	3.4
	May 2017	967	17	13	704	11.4	79	175	448.70	593	113	1.8
	Jun 2017	916	15	16	700	11.8	76	126	448.70	593	111	1.9
	Jul 2017	856	29	17	702	11.4	79	87	448.00	580	119	1.9

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



August 2015 24-Month Study

Minimum 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	1079.74	9989	55	432.80	1086.0	203.6	69	380.9
	Nov 2015	633	10.6	1079.05	9933	-56	433.91	1257.0	243.1	80	384.3
	Dec 2015	586	9.5	1081.64	10147	214	433.82	1149.0	226.2	72	386.2
	Jan 2016	692	11.3	1083.15	10274	127	435.52	876.0	274.0	55	396.0
	Feb 2016	623	10.8	1083.86	10333	60	434.89	986.0	243.4	62	390.7
	Mar 2016	1017	16.5	1079.73	9989	-345	431.40	1173.0	399.2	75	392.4
	Apr 2016	1090	18.3	1073.81	9504	-484	424.73	1336.0	423.0	87	387.9
	May 2016	996	16.2	1069.11	9129	-375	418.06	1518.0	370.7	100	372.0
	Jun 2016	924	15.5	1066.74	8942	-187	414.89	1505.0	345.5	100	373.9
	Jul 2016	874	14.2	1067.72	9020	77	414.69	1512.0	330.1	100	377.7
	Aug 2016	779	12.7	1071.39	9310	291	417.15	1531.0	292.4	100	375.5
	Sep 2016	718	12.1	1072.84	9427	116	420.17	1539.0	270.2	100	376.2
WY 2016		9467							3621.4		
	Oct 2016	478	7.8	1074.25	9541	114	426.09	1200.0	182.2	78	381.2
	Nov 2016	623	10.5	1073.83	9506	-34	427.65	1374.0	239.0	89	383.3
	Dec 2016	552	9.0	1076.84	9751	245	427.22	1370.0	207.5	88	375.6
	Jan 2017	699	11.4	1078.28	9869	117	430.71	859.7	274.4	55	392.4
	Feb 2017	627	11.3	1078.46	9884	15	429.78	967.8	243.5	62	388.6
	Mar 2017	1025	16.7	1073.61	9488	-396	425.68	1151.5	397.4	75	387.7
	Apr 2017	1098	18.5	1067.55	9006	-482	418.59	1310.5	419.9	87	382.4
	May 2017	1004	16.3	1062.02	8577	-429	411.45	1488.2	367.7	100	366.2
	Jun 2017	931	15.7	1057.66	8246	-330	406.88	1475.3	341.4	100	366.5
	Jul 2017	881	14.3	1056.88	8188	-58	404.83	1481.6	324.6	100	368.4

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



August 2015 24-Month Study

Minimum 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	586	9.5	641.80	1666	83	135.97	163.2	73.1	64	124.7
	Feb 2016	600	10.4	641.80	1666	0	137.17	173.4	75.5	68	125.7
	Mar 2016	955	15.5	643.05	1700	34	135.44	255.0	119.0	100	124.6
	Apr 2016	1056	17.8	643.00	1699	-2	136.07	255.0	131.5	100	124.5
	May 2016	959	15.6	643.00	1699	0	136.04	255.0	120.0	100	125.1
	Jun 2016	909	15.3	642.00	1671	-27	135.51	255.0	113.3	100	124.7
	Jul 2016	849	13.8	641.50	1658	-14	134.73	255.0	105.7	100	124.5
	Aug 2016	746	12.1	641.50	1658	0	134.46	255.0	93.1	100	124.9
	Sep 2016	734	12.3	640.01	1617	-40	133.68	255.0	91.2	100	124.1
WY 2016		9126							1131.2		
	Oct 2016	648	10.5	633.00	1434	-183	129.77	234.6	78.3	92	120.9
	Nov 2016	551	9.3	635.00	1486	51	127.90	209.1	65.7	82	119.2
	Dec 2016	434	7.1	638.71	1583	97	130.45	224.4	53.2	88	122.6
	Jan 2017	594	9.7	641.80	1666	83	135.97	163.2	74.0	64	124.6
	Feb 2017	604	10.9	641.80	1666	0	137.17	173.4	75.8	68	125.6
	Mar 2017	963	15.7	643.05	1700	34	135.44	255.0	119.9	100	124.6
	Apr 2017	1064	17.9	643.00	1699	-2	136.07	255.0	132.4	100	124.4
	May 2017	967	15.7	643.00	1699	0	136.04	255.0	120.9	100	125.1
	Jun 2017	916	15.4	642.00	1671	-27	135.51	255.0	114.2	100	124.7
	Jul 2017	856	13.9	641.50	1658	-14	134.73	255.0	106.6	100	124.5

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



August 2015 24-Month Study

Minimum 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

Minimum 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	46	23	8
Sep 2015	287	37	37	44	22	3
Summer 2015	1984	250	188	257	117	42
Oct 2015	240	39	19	24	13	5
Nov 2015	240	46	11	13	7	5
Dec 2015	318	50	30	37	18	5
Jan 2016	316	49	18	22	11	4
Feb 2016	256	46	13	17	9	4
Mar 2016	255	27	8	11	6	4
Winter 2016	1625	257	98	125	64	27
Apr 2016	235	26	12	19	10	4
May 2016	256	44	20	31	17	4
Jun 2016	318	35	24	31	15	4
Jul 2016	395	20	29	35	18	5
Aug 2016	407	20	30	37	19	5
Sep 2016	306	19	26	33	17	4
Summer 2016	1917	163	141	186	96	27
Oct 2016	228	20	13	18	9	4
Nov 2016	227	19	5	7	4	4
Dec 2016	300	20	5	7	4	4
Jan 2017	296	20	5	7	4	3
Feb 2017	220	18	5	7	4	3
Mar 2017	219	20	6	9	5	3
Winter 2017	1270	95	34	46	26	17
Apr 2017	218	19	10	16	9	3
May 2017	221	28	36	50	23	4
Jun 2017	244	50	17	24	14	5
Jul 2017	320	29	29	35	18	6

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



August 2015 24-Month Study

Minimum Probable Inflow*

Flood Control Criteria

Beginning of Month Conditions



Date	Flaming	Blue	Lake	Upper Basin	Lake	Total	Total	Flaming	Blue	Tot or Max	Lake	Lake	BOM Space	Mead	Mead	Sys		
	Gorge	Mesa	Navajo	Powell	Total			Mead	KAF	Gorge	Mesa	Navajo	Allow	Powell	Mead	Total	Required	Sched Rel
	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	MAF	
**** 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	310	79	277	11590	12257	17465	29722	310	79	277	666	11590	17465	29722	2270	727	0	30.6
Oct 2015	373	150	312	11808	12643	17443	30086	373	150	312	835	11808	17443	30086	3040	535	0	30.3
Nov 2015	429	177	339	11873	12817	17388	30205	429	177	339	945	11873	17388	30205	3810	633	0	30.2
Dec 2015	508	178	350	11944	12979	17444	30424	508	178	350	1036	11944	17444	30424	4580	586	0	30.0
Jan 2016	606	248	360	12202	13416	17230	30646	606	248	360	1215	12202	17230	30646	5350	692	0	29.8
**** EFFECTIVE SPACE ****								**** CREDITABLE SPACE ****										
Jan 2016	606	248	360	12202	13416	17230	30646	6	50	164	220	12202	17230	29651	5350	692	0	29.8
Feb 2016	697	279	370	12492	13837	17103	30940	97	82	173	352	12492	17103	29947	1500	623	0	29.6
Mar 2016	773	297	375	12638	14082	17044	31126	172	102	177	451	12638	17044	30133	1500	1017	0	29.2
Apr 2016	740	285	362	12747	14134	17388	31523	134	92	157	384	12747	17388	30519	1500	1090	0	28.9
May 2016	708	271	346	12724	14049	17873	31921	96	76	119	290	12724	17873	30887	1500	996	0	29.1
Jun 2016	700	215	296	12308	13520	18248	31767	80	8	32	120	12308	18248	30676	1500	924	0	29.2
Jul 2016	639	168	306	12078	13192	18435	31626	6	-45	-11	-50	12078	18435	30463	1500	874	0	28.4
**** EFFECTIVE SPACE ****								**** CREDITABLE SPACE ****										
Aug 2016	648	204	374	12813	14040	18357	32397	648	204	374	1227	12813	18357	32397	1500	779	0	27.7
Sep 2016	690	257	433	13581	14962	18067	33028	690	257	433	1380	13581	18067	33028	2270	718	0	27.3
Oct 2016	724	313	469	13963	15469	17950	33419	724	313	469	1506	13963	17950	33419	3040	478	0	26.9
Nov 2016	749	330	485	14165	15730	17836	33566	749	330	485	1564	14165	17836	33566	3810	623	0	26.8
Dec 2016	765	318	496	14351	15930	17871	33800	765	318	496	1579	14351	17871	33800	4580	552	0	26.6
Jan 2017	793	309	504	14787	16392	17626	34018	793	309	504	1606	14787	17626	34018	5350	699	0	26.4
**** EFFECTIVE SPACE ****								**** CREDITABLE SPACE ****										
Jan 2017	793	309	504	14787	16392	17626	34018	239	175	350	764	14787	17626	33177	5350	699	0	26.4
Feb 2017	814	302	512	15213	16840	17508	34349	258	170	357	785	15213	17508	33506	1500	627	0	26.2
Mar 2017	827	294	511	15430	17063	17493	34556	268	164	356	789	15430	17493	33712	1500	1025	0	25.8
Apr 2017	799	280	469	15542	17090	17889	34979	236	151	308	695	15542	17889	34126	1500	1098	0	25.4
May 2017	761	254	423	15551	16989	18371	35360	191	123	239	553	15551	18371	34476	1500	1004	0	25.9
Jun 2017	685	235	321	14859	16099	18800	34899	105	90	100	296	14859	18800	33954	1500	931	0	26.4
Jul 2017	616	127	283	14193	15219	19131	34350	26	-32	9	3	14193	19131	33327	1500	881	0	25.9

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