

To: All Annual Operating Plan Recipients

From: Lower Colorado Region
Boulder Canyon Operations Office
River Operations Group
Daniel Bunk
P.O. Box 61470
Boulder City, NV 89006-1470
Phone: 702-293-8013



In addition to the October 2014 24-Month Study based on the Most Probable inflow scenario, Reclamation conducted model runs to determine a possible range of reservoir elevations under Probable Minimum and Probable Maximum inflow scenarios. The Probable Minimum inflow scenario reflects a dry hydrologic condition which statistically would be exceeded 90% of the time. The Most Probable inflow scenario reflects a median hydrologic condition which statistically would be exceeded 50% of the time. The Probable Maximum inflow scenario reflects a wet hydrologic condition which statistically would be exceeded 10% of the time. There is approximately an 80% probability that a future elevation will fall inside the range of the minimum and maximum inflow scenarios. There are possible inflow scenarios that would result in reservoir elevations falling outside the ranges indicated in these reports.

The projected Lake Mead elevations resulting from these three inflow scenarios are summarized in a graph located at the following link:
<http://www.usbr.gov/lc/region/g4000/24mo/2014/October-Chart.pdf>.

The water year 2015 unregulated inflow into Lake Powell under the October Probable Minimum inflow scenario is 7.40 maf, or 68 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 maf in water year 2015 and water year 2016.

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

The October 2014 Most Probable 24-Month Study is available for download at <http://www.usbr.gov/lc/region/g4000/24mo/2014/OCT14.pdf>.

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



October 2014 24-Month Study

Minimum 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)
*	Oct 2013	53	1	19	24	43	6492.11	241
H	Nov 2013	41	1	51	4	55	6489.91	226
I	Dec 2013	30	1	61	0	61	6485.02	195
S	Jan 2014	29	1	61	0	61	6479.35	163
T	Feb 2014	29	0	55	0	55	6474.06	136
O	Mar 2014	56	0	71	0	71	6470.70	121
R	Apr 2014	101	1	83	1	84	6474.33	138
I	May 2014	272	1	96	126	222	6483.58	186
C	Jun 2014	427	2	104	254	364	6492.90	247
A	Jul 2014	220	3	90	1	117	6506.25	347
L	Aug 2014	98	2	100	1	108	6504.71	335
*	Sep 2014	69	2	21	66	87	6502.07	314
WY 2014		1424	15	811	478	1328		
	Oct 2014	85	1	103	7	110	6498.62	289
	Nov 2014	60	1	77	0	77	6496.13	270
	Dec 2014	40	1	80	0	80	6490.21	230
	Jan 2015	35	1	80	0	80	6483.11	184
	Feb 2015	33	1	72	0	72	6475.60	144
	Mar 2015	59	0	61	0	61	6474.89	141
	Apr 2015	78	1	60	0	60	6478.52	159
	May 2015	103	1	61	0	61	6485.45	199
	Jun 2015	166	2	60	0	60	6500.50	303
	Jul 2015	71	3	61	0	61	6501.41	310
	Aug 2015	37	2	61	0	61	6497.83	283
	Sep 2015	34	2	38	21	60	6494.04	256
WY 2015		800	15	816	28	844		
	Oct 2015	36	1	61	0	61	6490.13	229
	Nov 2015	38	1	60	0	60	6486.86	208
	Dec 2015	30	1	61	0	61	6481.63	176
	Jan 2016	28	1	61	0	61	6475.16	142
	Feb 2016	26	0	56	0	56	6468.43	113
	Mar 2016	47	0	61	0	61	6464.77	98
	Apr 2016	65	1	60	0	60	6466.06	103
	May 2016	116	1	61	0	61	6478.12	157
	Jun 2016	180	2	60	0	60	6496.80	275
	Jul 2016	99	3	61	0	61	6501.44	310
	Aug 2016	47	2	61	0	61	6499.17	293
	Sep 2016	33	2	60	0	60	6495.31	265
WY 2016		747	14	724	0	724		

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



October 2014 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)
*	Oct 2013	68	58	6	51	0	51	113	6015.35	2819	108
H	Nov 2013	41	55	3	48	0	48	114	6015.47	2823	92
I	Dec 2013	32	62	2	49	0	49	114	6015.79	2834	66
S	Jan 2014	33	65	2	49	0	49	115	6016.19	2847	77
T	Feb 2014	46	71	2	45	0	45	116	6016.89	2871	88
O	Mar 2014	86	100	3	49	1	50	117	6018.21	2917	123
R	Apr 2014	128	111	5	50	0	50	120	6019.75	2971	306
I	May 2014	333	283	8	53	0	53	128	6025.67	3185	594
C	Jun 2014	472	409	10	208	85	293	132	6028.39	3287	775
A	Jul 2014	226	123	13	105	0	105	132	6028.51	3292	208
L	Aug 2014	126	136	13	122	0	122	132	6028.53	3293	190
*	Sep 2014	99	118	11	116	0	116	132	6028.31	3284	170
WY 2014		1689	1594	77	945	86	1032				2799
	Oct 2014	105	130	7	92	0	92	133	6029.09	3314	92
	Nov 2014	72	89	3	84	0	84	133	6029.14	3316	84
	Dec 2014	48	88	2	123	0	123	132	6028.22	3281	123
	Jan 2015	54	99	2	123	0	123	131	6027.56	3256	123
	Feb 2015	62	102	2	111	0	111	131	6027.27	3245	111
	Mar 2015	136	139	3	135	0	135	131	6027.29	3246	135
	Apr 2015	133	115	5	131	0	131	130	6026.75	3226	131
	May 2015	166	125	8	169	0	169	128	6025.42	3176	169
	Jun 2015	204	98	10	97	0	97	127	6025.17	3167	97
	Jul 2015	73	63	13	57	0	57	127	6024.99	3160	57
	Aug 2015	31	56	12	57	0	57	127	6024.64	3147	57
	Sep 2015	36	62	11	55	0	55	127	6024.54	3143	55
WY 2015		1120	1164	78	1232	0	1232				1232
	Oct 2015	41	67	7	57	0	57	127	6024.60	3146	57
	Nov 2015	43	64	3	55	0	55	127	6024.74	3151	55
	Dec 2015	28	59	2	57	0	57	127	6024.75	3151	57
	Jan 2016	35	68	2	57	0	57	127	6024.99	3160	57
	Feb 2016	39	68	2	53	0	53	128	6025.33	3172	53
	Mar 2016	86	100	3	57	0	57	129	6026.36	3211	57
	Apr 2016	97	91	5	78	0	78	130	6026.59	3219	78
	May 2016	163	108	8	190	0	190	126	6024.27	3133	190
	Jun 2016	217	96	10	107	0	107	125	6023.73	3113	107
	Jul 2016	106	69	13	111	0	111	123	6022.28	3061	111
	Aug 2016	47	62	12	111	0	111	121	6020.65	3003	111
	Sep 2016	33	59	10	107	0	107	119	6019.06	2946	107
WY 2016		934	911	76	1039	0	1039				1039

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



October 2014 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)
* Oct 2013	7	6	9310.82	71
H Nov 2013	5	5	9310.99	71
I Dec 2013	5	5	9310.93	71
S Jan 2014	5	5	9310.93	71
T Feb 2014	4	4	9311.08	72
O Mar 2014	5	5	9310.72	71
R Apr 2014	12	13	9310.23	70
I May 2014	31	27	9312.59	74
C Jun 2014	49	28	9324.29	95
A Jul 2014	19	25	9320.83	88
L Aug 2014	12	19	9316.50	81
* Sep 2014	9	13	9314.21	77
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WY 2014	161	154		
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Oct 2014	8	10	9313.01	75
Nov 2014	6	5	9313.32	75
Dec 2014	5	5	9313.32	75
Jan 2015	4	5	9312.62	74
Feb 2015	4	5	9311.92	73
Mar 2015	4	5	9311.59	72
Apr 2015	7	5	9312.92	75
May 2015	21	10	9319.35	86
Jun 2015	24	18	9322.69	92
Jul 2015	9	18	9317.89	83
Aug 2015	7	16	9312.51	74
Sep 2015	6	12	9308.67	68
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WY 2015	105	114		
<hr/>				
Oct 2015	6	8	9307.07	65
Nov 2015	4	5	9306.72	65
Dec 2015	4	5	9306.09	64
Jan 2016	4	5	9305.48	63
Feb 2016	4	5	9304.55	62
Mar 2016	4	5	9303.96	61
Apr 2016	8	5	9305.79	63
May 2016	23	10	9314.16	77
Jun 2016	31	18	9321.26	89
Jul 2016	11	18	9317.26	82
Aug 2016	7	16	9312.07	73
Sep 2016	6	12	9308.39	67
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WY 2016	112	112		

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



October 2014 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)
* Oct 2013	48	47	0	46	0	46	7456.34	349
H Nov 2013	33	33	0	14	0	14	7459.38	367
I Dec 2013	25	25	0	11	0	11	7461.56	381
S Jan 2014	22	22	0	14	0	14	7462.81	389
T Feb 2014	23	22	0	13	0	13	7464.31	398
O Mar 2014	32	33	0	23	0	23	7465.76	408
R Apr 2014	129	130	1	28	0	28	7480.43	509
I May 2014	242	240	1	69	3	72	7501.73	676
C Jun 2014	361	338	1	185	142	353	7499.76	659
A Jul 2014	117	123	1	118	0	118	7500.15	663
L Aug 2014	64	72	1	104	0	104	7496.00	629
* Sep 2014	48	52	1	81	0	81	7492.28	599
WY 2014	1145	1138	8	708	145	879		
Oct 2014	45	47	1	54	0	54	7491.32	592
Nov 2014	35	35	0	25	0	25	7492.50	601
Dec 2014	28	28	0	55	0	55	7489.02	574
Jan 2015	33	34	0	46	0	46	7487.41	561
Feb 2015	30	31	0	34	0	34	7486.97	558
Mar 2015	43	44	0	22	0	22	7489.75	579
Apr 2015	69	67	1	26	0	26	7494.86	620
May 2015	162	151	1	51	0	51	7506.86	719
Jun 2015	159	153	1	68	0	68	7516.40	802
Jul 2015	59	68	2	98	0	98	7512.84	771
Aug 2015	45	54	1	122	0	122	7504.83	702
Sep 2015	32	38	1	90	0	90	7498.46	649
WY 2015	740	749	9	691	0	691		
Oct 2015	34	37	1	60	0	60	7495.51	625
Nov 2015	30	31	0	40	0	40	7494.32	615
Dec 2015	25	26	0	60	0	60	7490.00	581
Jan 2016	24	25	0	50	0	50	7486.79	557
Feb 2016	22	23	0	29	0	29	7486.02	551
Mar 2016	34	35	0	21	0	21	7487.81	564
Apr 2016	63	61	1	35	0	35	7491.03	589
May 2016	156	142	1	68	0	68	7500.15	663
Jun 2016	177	165	1	70	0	70	7511.13	756
Jul 2016	62	69	2	106	0	106	7506.70	717
Aug 2016	45	54	1	106	0	106	7500.34	664
Sep 2016	29	35	1	89	0	89	7493.54	609
WY 2016	702	703	9	734	0	734		

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



October 2014 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)
*	Oct 2013	50	46	2	48	47	1	50	7152.26	111
H	Nov 2013	34	14	1	15	0	0	15	7152.65	111
I	Dec 2013	26	11	1	12	0	0	16	7147.65	107
S	Jan 2014	24	14	2	16	0	0	16	7148.51	108
T	Feb 2014	24	13	2	14	12	0	14	7148.21	108
O	Mar 2014	33	23	1	24	25	0	25	7146.76	107
R	Apr 2014	143	28	13	41	42	0	42	7146.13	106
I	May 2014	268	72	26	98	93	0	93	7152.55	111
C	Jun 2014	379	353	18	372	295	63	382	7138.91	101
A	Jul 2014	120	118	3	122	82	8	110	7153.91	112
L	Aug 2014	64	104	1	105	104	0	104	7154.40	113
*	Sep 2014	49	81	1	82	82	0	82	7153.75	112
WY 2014		1215	879	70	949	782	73	949		
	Oct 2014	46	54	1	55	55	0	55	7153.73	112
	Nov 2014	37	25	2	27	27	0	27	7153.73	112
	Dec 2014	30	55	2	57	57	0	57	7153.73	112
	Jan 2015	35	46	3	49	49	0	49	7153.73	112
	Feb 2015	33	34	4	38	38	0	38	7153.73	112
	Mar 2015	49	22	5	27	27	0	27	7153.73	112
	Apr 2015	82	26	13	39	39	0	39	7153.73	112
	May 2015	184	51	22	73	73	0	73	7153.73	112
	Jun 2015	167	68	8	76	76	0	76	7153.73	112
	Jul 2015	64	98	5	103	103	0	103	7153.73	112
	Aug 2015	48	122	3	125	125	0	125	7153.73	112
	Sep 2015	35	90	3	93	93	0	93	7153.73	112
WY 2015		810	691	70	761	761	0	761		
	Oct 2015	37	60	3	63	63	0	63	7153.73	112
	Nov 2015	32	40	2	42	42	0	42	7153.73	112
	Dec 2015	27	60	2	62	62	0	62	7153.73	112
	Jan 2016	26	50	2	52	52	0	52	7153.73	112
	Feb 2016	24	29	2	31	31	0	31	7153.73	112
	Mar 2016	38	21	4	25	25	0	25	7153.73	112
	Apr 2016	72	35	9	44	44	0	44	7153.73	112
	May 2016	171	68	16	84	84	0	84	7153.73	112
	Jun 2016	187	70	10	80	80	0	80	7153.73	112
	Jul 2016	64	106	2	108	108	0	108	7153.73	112
	Aug 2016	47	106	2	108	108	0	108	7153.73	112
	Sep 2016	31	89	2	91	91	0	91	7153.73	112
WY 2016		759	734	56	790	790	0	790		

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



October 2014 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)
*	Oct 2013	55	50	5	54	56	0	56	6741.56	14	36	22
H	Nov 2013	40	15	6	21	15	4	19	6748.85	16	0	19
I	Dec 2013	30	16	4	20	20	0	20	6749.68	16	0	20
S	Jan 2014	27	16	3	19	6	14	20	6746.01	15	1	20
T	Feb 2014	29	14	5	19	3	17	20	6743.52	14	1	20
O	Mar 2014	39	25	6	31	30	0	31	6744.65	15	1	30
R	Apr 2014	154	42	11	53	53	0	53	6743.26	14	28	26
I	May 2014	297	93	29	122	88	22	118	6758.88	19	52	69
C	Jun 2014	414	382	35	417	108	126	419	6751.56	17	61	378
A	Jul 2014	130	110	10	120	119	2	120	6749.06	16	67	59
L	Aug 2014	69	104	4	109	108	0	108	6749.65	16	65	48
*	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
	Oct 2014	52	55	6	61	59	0	59	6753.04	17	30	29
	Nov 2014	41	27	4	31	31	0	31	6753.04	17	0	31
	Dec 2014	35	57	5	62	62	0	62	6753.04	17	0	62
	Jan 2015	42	49	7	56	56	0	56	6753.04	17	0	56
	Feb 2015	40	38	7	44	44	0	44	6753.04	17	0	44
	Mar 2015	58	27	9	37	37	0	37	6753.04	17	5	32
	Apr 2015	97	39	15	54	54	0	54	6753.04	17	30	24
	May 2015	215	73	31	103	103	0	103	6753.04	17	55	48
	Jun 2015	183	76	16	92	92	0	92	6753.04	17	60	32
	Jul 2015	73	103	9	112	112	0	112	6753.04	17	65	47
	Aug 2015	57	125	10	134	134	0	134	6753.04	17	65	69
	Sep 2015	43	93	8	101	101	0	101	6753.04	17	55	46
WY 2015		936	761	126	887	885	0	885			365	520
	Oct 2015	45	63	7	71	71	0	71	6753.04	17	30	41
	Nov 2015	37	42	5	47	47	0	47	6753.04	17	0	47
	Dec 2015	31	62	4	66	66	0	66	6753.04	17	0	66
	Jan 2016	30	52	4	55	55	0	55	6753.04	17	0	55
	Feb 2016	28	31	4	35	35	0	35	6753.04	17	0	35
	Mar 2016	43	25	6	30	30	0	30	6753.04	17	5	25
	Apr 2016	83	44	10	54	54	0	54	6753.04	17	30	24
	May 2016	193	84	21	105	105	0	105	6753.04	17	55	50
	Jun 2016	206	80	19	99	99	0	99	6753.04	17	60	39
	Jul 2016	70	108	6	114	114	0	114	6753.04	17	65	49
	Aug 2016	53	108	6	114	114	0	114	6753.04	17	65	49
	Sep 2016	37	91	5	96	96	0	96	6753.04	17	55	41
WY 2016		855	790	96	886	886	0	886			365	521

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



October 2014 24-Month Study

Minimum Probable Inflow*

Vallecito Reservoir



	Regulated Inflow	Total Release	Reservoir Elev End of Month	Live Storage
Date	(1000 Ac-Ft)	(1000 Ac-Ft)	(Ft)	(1000 Ac-Ft)
* Oct 2013	18	2	7646.84	80
H Nov 2013	10	2	7650.16	87
I Dec 2013	7	2	7652.32	93
S Jan 2014	6	2	7653.61	96
T Feb 2014	5	2	7654.41	98
O Mar 2014	7	11	7653.05	94
R Apr 2014	28	16	7657.59	106
I May 2014	59	43	7663.60	122
C Jun 2014	47	50	7662.12	118
A Jul 2014	15	38	7653.12	95
L Aug 2014	14	32	7645.08	75
* Sep 2014	22	28	7642.43	70
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WY 2014	238	229		
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Oct 2014	15	15	7642.34	69
Nov 2014	8	1	7645.21	76
Dec 2014	6	2	7647.11	80
Jan 2015	5	2	7648.36	83
Feb 2015	4	1	7649.37	85
Mar 2015	5	2	7650.77	89
Apr 2015	14	1	7655.63	101
May 2015	46	31	7661.33	116
Jun 2015	27	42	7655.30	100
Jul 2015	10	41	7642.09	69
Aug 2015	11	37	7628.50	42
Sep 2015	10	29	7615.07	23
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WY 2015	160	203		
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Oct 2015	8	17	7607.16	15
Nov 2015	7	1	7612.54	20
Dec 2015	6	2	7616.75	25
Jan 2016	6	2	7619.91	29
Feb 2016	5	1	7622.40	32
Mar 2016	8	2	7626.23	38
Apr 2016	19	1	7635.56	55
May 2016	62	31	7649.41	86
Jun 2016	49	43	7652.01	92
Jul 2016	18	41	7641.77	68
Aug 2016	15	37	7630.29	45
Sep 2016	15	28	7621.89	32
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WY 2016	217	206		

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



October 2014 24-Month Study

Minimum 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)
* Oct 2013	57	3	38	1	4	15	6024.13	951	45
H Nov 2013	35	1	26	1	0	16	6025.11	960	43
I Dec 2013	26	0	21	0	0	16	6025.59	965	39
S Jan 2014	19	0	16	0	0	17	6025.41	963	36
T Feb 2014	23	0	21	1	0	18	6025.70	966	35
O Mar 2014	52	2	53	1	4	18	6028.76	996	41
R Apr 2014	123	14	98	2	21	18	6034.32	1053	64
I May 2014	176	20	141	3	31	17	6042.68	1142	115
C Jun 2014	116	19	98	4	39	20	6045.77	1177	148
A Jul 2014	14	2	35	4	44	29	6042.03	1135	64
L Aug 2014	14	1	32	3	37	39	6037.72	1088	61
* Sep 2014	39	1	47	2	22	31	6036.99	1081	64
WY 2014	696	62	626	23	203	253			756
Oct 2014	35	1	34	1	32	21	6035.05	1060	21
Nov 2014	25	0	18	1	1	21	6034.67	1056	21
Dec 2014	20	0	16	1	1	22	6033.97	1049	22
Jan 2015	18	0	15	1	0	22	6033.25	1042	22
Feb 2015	20	0	17	1	0	20	6032.90	1038	20
Mar 2015	45	0	41	1	5	29	6033.46	1044	29
Apr 2015	77	5	59	2	19	25	6034.74	1057	25
May 2015	136	15	105	3	33	22	6039.28	1105	22
Jun 2015	57	8	64	4	48	27	6037.90	1090	27
Jul 2015	1	0	31	4	52	61	6029.65	1005	61
Aug 2015	8	0	34	3	44	53	6022.88	939	53
Sep 2015	9	0	28	2	24	40	6018.73	900	40
WY 2015	450	30	463	22	259	363			363
Oct 2015	15	0	23	1	9	31	6016.79	882	31
Nov 2015	20	0	14	1	0	21	6015.96	875	21
Dec 2015	22	0	17	0	0	22	6015.42	870	22
Jan 2016	21	0	17	0	0	22	6014.86	865	22
Feb 2016	27	0	23	1	0	20	6015.11	867	20
Mar 2016	80	1	73	1	5	22	6020.07	912	22
Apr 2016	120	10	92	2	20	21	6025.31	962	21
May 2016	221	26	164	3	33	22	6035.87	1069	22
Jun 2016	142	20	115	4	49	21	6039.75	1110	21
Jul 2016	23	3	43	4	52	32	6035.53	1065	32
Aug 2016	19	0	41	3	44	39	6031.15	1020	39
Sep 2016	26	0	40	2	24	27	6029.84	1007	27
WY 2016	736	61	664	21	237	298			298

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



October 2014 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)
*	Oct 2013	549	475	30	481	0	481	3590.88	4926	10900	483
H	Nov 2013	476	435	29	553	143	696	3587.90	4904	10631	695
I	Dec 2013	295	291	23	601	0	601	3584.43	4880	10324	595
S	Jan 2014	270	271	7	800	0	800	3578.69	4840	9828	811
T	Feb 2014	330	321	7	599	0	599	3575.55	4819	9563	604
O	Mar 2014	509	444	12	504	0	504	3574.76	4813	9497	510
R	Apr 2014	964	774	19	502	0	502	3577.56	4832	9732	512
I	May 2014	2082	1632	24	493	0	493	3589.38	4915	10764	498
C	Jun 2014	3039	2676	42	598	0	598	3609.19	5066	12649	609
A	Jul 2014	838	730	53	800	0	800	3608.05	5056	12535	814
L	Aug 2014	517	615	53	801	0	801	3605.82	5039	12314	818
*	Sep 2014	511	622	48	604	0	604	3605.53	5037	12286	621
WY 2014		10381	9287	347	7337	143	7480				7570
	Oct 2014	750	763	34	600	0	600	3606.74	5046	12405	606
	Nov 2014	500	499	33	600	0	600	3605.49	5036	12281	604
	Dec 2014	380	484	26	800	0	800	3602.24	5011	11965	809
	Jan 2015	414	500	8	800	0	800	3599.27	4988	11680	811
	Feb 2015	456	510	8	650	0	650	3597.82	4977	11543	660
	Mar 2015	693	660	14	650	0	650	3597.77	4977	11539	660
	Apr 2015	829	756	23	600	0	600	3599.08	4987	11663	607
	May 2015	1446	1271	27	650	0	650	3604.78	5031	12212	654
	Jun 2015	1355	1183	44	800	0	800	3607.96	5056	12526	801
	Jul 2015	139	275	52	1000	0	1000	3600.59	4998	11807	1006
	Aug 2015	107	300	49	1050	0	1050	3592.70	4939	11067	1064
	Sep 2015	331	464	44	800	0	800	3588.83	4911	10715	813
WY 2015		7400	7663	360	9000	0	9000				9094
	Oct 2015	384	450	30	600	0	600	3586.97	4898	10549	607
	Nov 2015	440	464	28	600	0	600	3585.25	4885	10396	606
	Dec 2015	330	393	22	800	0	800	3580.69	4854	9999	809
	Jan 2016	329	377	7	800	0	800	3576.00	4822	9601	810
	Feb 2016	372	387	7	650	0	650	3572.99	4802	9351	662
	Mar 2016	585	490	12	650	0	650	3571.05	4789	9192	661
	Apr 2016	747	630	18	600	0	600	3571.19	4790	9203	607
	May 2016	1625	1424	22	650	0	650	3579.53	4846	9899	655
	Jun 2016	1654	1386	37	800	0	800	3585.38	4886	10408	801
	Jul 2016	404	516	44	1000	0	1000	3579.76	4847	9919	1007
	Aug 2016	256	446	42	1050	0	1050	3572.62	4799	9320	1067
	Sep 2016	287	446	38	800	0	800	3568.14	4770	8958	814
WY 2016		7413	7409	307	9000	0	9000				9105

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



October 2014 24-Month Study

Minimum Probable Inflow*

Hoover Dam - Lake Mead



	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)
* Oct 2013	481	38	47	733	11.9	19	718	786	1104.04	12099
H Nov 2013	696	101	47	513	8.6	12	510	800	1106.36	12310
I Dec 2013	601	43	40	558	9.1	9	556	802	1106.73	12344
S Jan 2014	800	45	33	605	9.8	8	604	815	1108.75	12531
T Feb 2014	599	76	31	717	12.9	8	716	810	1107.94	12456
O Mar 2014	504	29	34	1090	17.7	13	1087	773	1101.71	11888
R Apr 2014	502	17	41	1134	19.1	20	1130	731	1094.55	11254
I May 2014	493	13	46	1086	17.7	30	1084	692	1087.46	10639
C Jun 2014	598	10	54	959	16.1	28	803	665	1082.66	10233
A Jul 2014	800	54	67	943	15.3	27	941	654	1080.60	10061
L Aug 2014	801	112	71	735	12.0	23	727	659	1081.55	10140
* Sep 2014	604	138	58	686	11.5	18	684	658	1081.33	10121
WY 2014	7480	675	567	9759		214	9561			
Oct 2014	600	37	43	513	8.3	26	513	661	1081.97	10175
Nov 2014	600	28	43	627	10.5	17	627	658	1081.31	10120
Dec 2014	800	58	37	569	9.3	10	569	673	1084.03	10347
Jan 2015	800	72	30	722	11.7	8	722	679	1085.27	10452
Feb 2015	650	70	28	594	10.7	7	594	685	1086.28	10538
Mar 2015	650	67	31	1018	16.6	15	1018	664	1082.41	10212
Apr 2015	600	49	38	1131	19.0	21	1131	631	1076.27	9704
May 2015	650	27	43	1020	16.6	29	1020	605	1071.44	9314
Jun 2015	800	5	51	937	15.7	30	937	592	1068.93	9114
Jul 2015	1000	41	63	911	14.8	31	911	595	1069.34	9148
Aug 2015	1050	96	68	825	13.4	29	825	608	1071.99	9358
Sep 2015	800	85	56	749	12.6	16	749	612	1072.73	9418
WY 2015	9000	635	530	9615		240	9615			
Oct 2015	600	45	41	495	8.1	21	495	618	1073.76	9501
Nov 2015	600	41	41	638	10.7	11	638	615	1073.18	9454
Dec 2015	800	60	36	566	9.2	8	566	630	1076.08	9689
Jan 2016	800	67	29	611	9.9	7	611	643	1078.59	9895
Feb 2016	650	81	27	677	11.8	9	677	644	1078.80	9912
Mar 2016	650	74	30	1042	17.0	14	1042	622	1074.64	9572
Apr 2016	600	45	37	1119	18.8	20	1119	590	1068.41	9073
May 2016	650	34	41	1008	16.4	33	1008	565	1063.61	8700
Jun 2016	800	8	49	922	15.5	30	922	554	1061.25	8518
Jul 2016	1000	45	61	898	14.6	33	898	557	1061.89	8567
Aug 2016	1050	113	66	812	13.2	29	812	573	1065.02	8808
Sep 2016	800	96	54	728	12.2	20	728	578	1066.15	8896
WY 2016	9000	709	513	9518		233	9518			

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



October 2014 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)
*	Oct 2013	733	-13	15	768	0	768	12.5	637.86	1560
H	Nov 2013	513	4	11	531	0	531	8.9	636.95	1537
I	Dec 2013	558	-10	9	470	0	470	7.6	639.57	1606
S	Jan 2014	605	-7	10	552	0	552	9.0	640.94	1643
T	Feb 2014	717	-22	10	658	0	658	11.9	641.96	1670
O	Mar 2014	1090	-12	13	1074	0	1074	17.5	641.61	1661
R	Apr 2014	1134	-21	17	1054	0	1054	17.7	643.13	1702
I	May 2014	1086	-17	22	1023	0	1022	16.6	644.01	1726
C	Jun 2014	959	-19	25	947	0	947	15.9	642.83	1694
A	Jul 2014	943	-10	25	900	0	900	14.6	643.10	1701
L	Aug 2014	735	-6	23	697	0	697	11.3	643.43	1711
*	Sep 2014	686	-6	18	727	0	727	12.2	641.03	1645
WY 2014		9759	-139	198	9400	0	9400			
	Oct 2014	513	-2	15	655	0	655	10.7	635.00	1486
	Nov 2014	627	-13	10	578	0	578	9.7	636.00	1512
	Dec 2014	569	-17	9	472	0	472	7.7	638.71	1583
	Jan 2015	722	-14	10	615	0	615	10.0	641.80	1666
	Feb 2015	594	-10	10	574	0	574	10.3	641.80	1666
	Mar 2015	1018	-15	13	956	0	956	15.5	643.05	1700
	Apr 2015	1131	-17	17	1098	0	1098	18.5	643.00	1699
	May 2015	1020	-13	22	985	0	985	16.0	643.00	1699
	Jun 2015	937	-14	25	925	0	925	15.5	642.00	1671
	Jul 2015	911	-10	25	889	0	889	14.5	641.50	1658
	Aug 2015	825	-11	23	791	0	791	12.9	641.50	1658
	Sep 2015	749	-4	18	767	0	767	12.9	640.01	1617
WY 2015		9615	-141	197	9304	0	9304			
	Oct 2015	495	-2	15	662	0	662	10.8	633.00	1434
	Nov 2015	638	-13	10	564	0	564	9.5	635.00	1486
	Dec 2015	566	-17	9	442	0	442	7.2	638.71	1583
	Jan 2016	611	-14	10	504	0	504	8.2	641.80	1666
	Feb 2016	677	-10	10	657	0	657	11.4	641.80	1666
	Mar 2016	1042	-15	13	980	0	980	15.9	643.05	1700
	Apr 2016	1119	-17	17	1087	0	1087	18.3	643.00	1699
	May 2016	1008	-13	22	973	0	973	15.8	643.00	1699
	Jun 2016	922	-14	25	910	0	910	15.3	642.00	1671
	Jul 2016	898	-10	25	876	0	876	14.2	641.50	1658
	Aug 2016	812	-11	23	779	0	779	12.7	641.50	1658
	Sep 2016	728	-4	18	746	0	746	12.5	640.01	1617
WY 2016		9518	-141	197	9180	0	9180			

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



October 2014 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)
*	Oct 2013	768	19	12	467	7.6	99	186	447.91	578	70	1.1
H	Nov 2013	531	25	9	314	5.3	77	144	448.37	587	89	1.5
I	Dec 2013	470	7	7	285	4.6	100	138	445.37	531	99	1.6
S	Jan 2014	552	13	6	353	5.7	101	84	446.23	547	131	2.1
T	Feb 2014	658	19	8	450	8.1	48	130	448.13	582	162	2.9
O	Mar 2014	1074	-3	9	809	13.1	90	176	447.05	562	260	4.2
R	Apr 2014	1054	24	11	756	12.7	105	178	448.11	582	241	4.0
I	May 2014	1022	-4	13	694	11.3	110	184	448.48	589	115	1.9
C	Jun 2014	947	10	15	713	12.0	95	133	447.90	578	112	4.5
A	Jul 2014	900	17	17	685	11.1	105	93	448.27	585	118	1.9
L	Aug 2014	697	25	17	495	8.1	106	99	448.10	582	100	1.6
*	Sep 2014	727	15	15	474	8.0	102	140	448.17	583	90	1.5
WY 2014		9400	167	140	6496		1137	1685			1587	
	Oct 2014	655	25	12	438	7.1	105	131	447.50	571	55	0.9
	Nov 2014	578	31	9	363	6.1	100	132	447.50	571	86	1.4
	Dec 2014	472	23	7	263	4.3	103	137	446.50	552	97	1.6
	Jan 2015	615	16	6	357	5.8	92	171	446.50	552	130	2.1
	Feb 2015	574	11	8	438	7.9	40	91	446.50	552	161	2.9
	Mar 2015	956	17	9	732	11.9	75	144	446.70	555	205	3.3
	Apr 2015	1098	21	11	806	13.6	89	166	448.70	593	205	3.4
	May 2015	985	21	13	717	11.7	92	172	448.70	593	113	1.8
	Jun 2015	925	17	16	700	11.8	89	123	448.70	593	111	1.9
	Jul 2015	889	29	17	723	11.8	92	85	448.00	580	119	1.9
	Aug 2015	791	27	17	622	10.1	92	84	447.50	571	100	1.6
	Sep 2015	767	25	15	556	9.3	89	122	447.50	570	89	1.5
WY 2015		9304	263	139	6716		1059	1559			1473	
	Oct 2015	662	25	12	457	7.4	81	129	447.50	571	55	0.9
	Nov 2015	564	31	9	376	6.3	78	126	447.50	571	103	1.7
	Dec 2015	442	23	7	279	4.5	81	113	446.50	552	108	1.7
	Jan 2016	504	16	6	348	5.7	70	92	446.50	552	125	2.0
	Feb 2016	657	11	8	437	7.6	64	152	446.50	552	156	2.7
	Mar 2016	980	17	9	732	11.9	70	174	446.70	555	201	3.3
	Apr 2016	1087	21	11	816	13.7	67	167	448.70	593	212	3.6
	May 2016	973	21	13	726	11.8	70	173	448.70	593	111	1.8
	Jun 2016	910	17	16	709	11.9	67	122	448.70	593	109	1.8
	Jul 2016	876	29	17	730	11.9	70	87	448.00	580	111	1.8
	Aug 2016	779	27	17	630	10.2	70	86	447.50	571	105	1.7
	Sep 2016	746	25	15	560	9.4	67	120	447.50	570	102	1.7
WY 2016		9180	263	139	6802		855	1542			1498	

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



October 2014 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
* Oct 2013	733	11.9	1104.04	12099	-263	460.18	1332.0	300.5	77	410.1
H Nov 2013	513	8.6	1106.36	12310	212	465.65	1179.0	209.8	68	408.7
I Dec 2013	558	9.1	1106.73	12344	34	463.77	1188.0	230.3	68	412.8
S Jan 2014	605	9.8	1108.75	12531	186	465.47	746.0	250.9	43	414.5
T Feb 2014	717	12.9	1107.94	12456	-75	461.16	1415.0	298.2	81	415.9
O Mar 2014	1090	17.7	1101.71	11888	-567	457.72	1234.0	451.5	71	414.3
R Apr 2014	1134	19.1	1094.55	11254	-635	447.66	1146.0	459.8	68	405.6
I May 2014	1086	17.7	1087.46	10639	-615	440.39	1341.0	431.0	81	397.1
C Jun 2014	959	16.1	1082.66	10233	-406	437.98	1541.0	372.9	93	388.7
A Jul 2014	943	15.3	1080.60	10061	-172	434.94	1615.0	363.6	100	385.7
L Aug 2014	735	12.0	1081.55	10140	79	436.53	1493.0	279.3	94	379.9
* Sep 2014	686	11.5	1081.33	10121	-18	437.59	1493.0	262.1	94	382.2
WY 2014	9759							3910.2		
Oct 2014	513	8.3	1081.97	10175	53	433.39	1282.0	199.7	81	389.6
Nov 2014	627	10.5	1081.31	10120	-55	436.45	1073.0	243.6	68	388.5
Dec 2014	569	9.3	1084.03	10347	228	436.35	1072.0	220.6	67	387.7
Jan 2015	722	11.7	1085.27	10452	105	436.08	1133.0	284.1	71	393.6
Feb 2015	594	10.7	1086.28	10538	86	438.19	835.0	235.6	52	396.7
Mar 2015	1018	16.6	1082.41	10212	-327	434.31	1123.0	403.8	71	396.6
Apr 2015	1131	19.0	1076.27	9704	-508	428.48	1168.0	448.9	75	397.1
May 2015	1020	16.6	1071.44	9314	-390	422.35	1249.0	389.2	82	381.7
Jun 2015	937	15.7	1068.93	9114	-200	417.12	1513.0	352.9	100	376.7
Jul 2015	911	14.8	1069.34	9148	33	416.57	1518.0	340.2	100	373.3
Aug 2015	825	13.4	1071.99	9358	211	418.25	1534.0	312.4	100	378.9
Sep 2015	749	12.6	1072.73	9418	60	420.42	1539.0	283.3	100	378.2
WY 2015	9615							3714.4		
Oct 2015	495	8.1	1073.76	9501	83	425.52	1238.0	189.2	80	382.0
Nov 2015	638	10.7	1073.18	9454	-47	428.51	1169.0	243.4	76	381.2
Dec 2015	566	9.2	1076.08	9689	235	427.22	1267.0	213.6	81	377.6
Jan 2016	611	9.9	1078.59	9895	205	427.63	1286.0	233.3	82	381.8
Feb 2016	677	11.8	1078.80	9912	17	427.32	1383.0	259.3	88	382.9
Mar 2016	1042	17.0	1074.64	9572	-340	426.73	1103.8	407.6	71	391.0
Apr 2016	1119	18.8	1068.41	9073	-498	420.72	1146.6	435.6	75	389.1
May 2016	1008	16.4	1063.61	8700	-374	414.57	1225.8	376.7	82	373.7
Jun 2016	922	15.5	1061.25	8518	-182	409.45	1484.5	340.0	100	368.6
Jul 2016	898	14.6	1061.89	8567	49	409.08	1489.3	328.3	100	365.6
Aug 2016	812	13.2	1065.02	8808	241	411.11	1506.7	301.8	100	371.6
Sep 2016	728	12.2	1066.15	8896	88	413.71	1512.9	270.2	100	371.0
WY 2016	9518							3598.9		

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



October 2014 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
*	Oct 2013	768	12.5	637.86	1560	-63	136.18	196.4	94.7	77	123.3
H	Nov 2013	531	8.9	636.95	1537	-24	137.13	158.1	61.5	62	115.9
I	Dec 2013	470	7.6	639.57	1606	69	136.36	173.4	59.4	68	126.5
S	Jan 2014	552	9.0	640.94	1643	37	139.11	163.2	68.9	64	124.9
T	Feb 2014	658	11.9	641.96	1670	28	138.63	173.4	84.5	68	128.3
O	Mar 2014	1074	17.5	641.61	1661	-10	138.63	252.5	134.6	99	125.3
R	Apr 2014	1054	17.7	643.13	1702	42	141.55	255.0	132.2	100	125.4
I	May 2014	1023	16.6	644.01	1726	24	143.52	255.0	127.7	100	124.9
C	Jun 2014	947	15.9	642.83	1694	-32	141.57	255.0	119.3	100	126.0
A	Jul 2014	900	14.6	643.10	1701	7	143.48	244.8	112.8	96	125.4
L	Aug 2014	697	11.3	643.43	1711	9	143.79	252.5	88.3	99	126.7
*	Sep 2014	727	12.2	641.03	1645	-65	138.41	255.0	91.5	100	126.0
WY 2014		9400							1175.6		
	Oct 2014	655	10.7	635.00	1486	-160	132.68	191.3	80.1	75	122.3
	Nov 2014	578	9.7	636.00	1512	26	132.05	135.2	69.6	53	120.3
	Dec 2014	472	7.7	638.71	1583	71	133.69	142.8	58.0	56	122.8
	Jan 2015	615	10.0	641.80	1666	83	135.97	163.2	76.6	64	124.5
	Feb 2015	574	10.3	641.80	1666	0	136.77	186.2	72.2	73	125.8
	Mar 2015	956	15.5	643.05	1700	34	135.44	255.0	119.1	100	124.6
	Apr 2015	1098	18.5	643.00	1699	-2	136.07	255.0	136.4	100	124.3
	May 2015	985	16.0	643.00	1699	0	136.04	255.0	123.1	100	125.0
	Jun 2015	925	15.5	642.00	1671	-27	135.51	255.0	115.3	100	124.7
	Jul 2015	889	14.5	641.50	1658	-14	134.73	255.0	110.5	100	124.3
	Aug 2015	791	12.9	641.50	1658	0	134.46	255.0	98.6	100	124.6
	Sep 2015	767	12.9	640.01	1617	-40	133.68	255.0	95.0	100	123.9
WY 2015		9304							1154.4		
	Oct 2015	662	10.8	633.00	1434	-183	129.77	234.6	79.9	92	120.9
	Nov 2015	564	9.5	635.00	1486	51	127.90	209.1	67.2	82	119.1
	Dec 2015	442	7.2	638.71	1583	97	130.45	224.4	54.2	88	122.5
	Jan 2016	504	8.2	641.80	1666	83	135.97	163.2	63.1	64	125.2
	Feb 2016	657	11.4	641.80	1666	0	137.17	173.4	82.4	68	125.4
	Mar 2016	980	15.9	643.05	1700	34	135.44	255.0	122.0	100	124.5
	Apr 2016	1087	18.3	643.00	1699	-2	136.07	255.0	135.1	100	124.3
	May 2016	973	15.8	643.00	1699	0	136.04	255.0	121.7	100	125.0
	Jun 2016	910	15.3	642.00	1671	-27	135.51	255.0	113.6	100	124.7
	Jul 2016	876	14.2	641.50	1658	-14	134.73	255.0	108.9	100	124.4
	Aug 2016	779	12.7	641.50	1658	0	134.46	255.0	97.1	100	124.7
	Sep 2016	746	12.5	640.01	1617	-40	133.68	255.0	92.6	100	124.1
WY 2016		9180							1137.7		

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



October 2014 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
*	Oct 2013	467	7.6	447.91	578	18	83.28	96.0	31.7	80	67.9
H	Nov 2013	314	5.3	448.37	587	9	82.63	92.4	22.1	77	70.5
I	Dec 2013	285	4.6	445.37	531	-56	80.69	91.2	19.0	76	66.8
S	Jan 2014	353	5.7	446.23	547	16	80.02	90.0	24.2	75	68.4
T	Feb 2014	450	8.1	448.13	582	35	82.38	92.4	31.2	77	69.4
O	Mar 2014	809	13.1	447.05	562	-20	77.18	106.8	55.4	89	68.5
R	Apr 2014	756	12.7	448.11	582	20	80.82	120.0	52.3	100	69.1
I	May 2014	694	11.3	448.48	589	7	80.45	106.8	49.2	89	70.8
C	Jun 2014	713	12.0	447.90	578	-11	81.61	120.0	49.8	100	69.8
A	Jul 2014	685	11.1	448.27	585	7	82.46	120.0	47.9	100	70.0
L	Aug 2014	495	8.1	448.10	582	-3	81.82	120.0	35.2	100	71.2
*	Sep 2014	474	8.0	448.17	583	1	82.36	91.2	33.7	76	70.9
WY 2014		6495							451.6		
	Oct 2014	438	7.1	447.50	571	-13	76.62	90.0	28.9	75	66.0
	Nov 2014	363	6.1	447.50	571	0	75.98	96.0	23.6	80	64.9
	Dec 2014	263	4.3	446.50	552	-19	74.40	120.0	16.3	100	62.2
	Jan 2015	357	5.8	446.50	552	0	75.13	93.6	22.9	78	64.2
	Feb 2015	438	7.9	446.50	552	0	75.13	93.6	28.6	78	65.2
	Mar 2015	732	11.9	446.70	555	4	74.53	108.0	47.9	90	65.5
	Apr 2015	806	13.6	448.70	593	38	75.08	120.0	53.2	100	66.0
	May 2015	717	11.7	448.70	593	0	76.05	120.0	47.7	100	66.5
	Jun 2015	700	11.8	448.70	593	0	76.05	120.0	46.6	100	66.5
	Jul 2015	723	11.8	448.00	580	-13	75.71	120.0	48.0	100	66.3
	Aug 2015	622	10.1	447.50	571	-9	75.13	120.0	40.8	100	65.5
	Sep 2015	556	9.3	447.50	570	0	74.89	120.0	36.3	100	65.2
WY 2015		6716							440.7		
	Oct 2015	457	7.4	447.50	571	0	76.04	94.8	30.0	79	65.6
	Nov 2015	376	6.3	447.50	571	0	75.69	102.0	24.4	85	64.8
	Dec 2015	279	4.5	446.50	552	-19	74.40	120.0	17.4	100	62.5
	Jan 2016	348	5.7	446.50	552	0	75.01	96.0	22.2	80	64.0
	Feb 2016	437	7.6	446.50	552	0	75.13	93.6	28.5	78	65.1
	Mar 2016	732	11.9	446.70	555	4	74.01	120.0	47.6	100	65.0
	Apr 2016	816	13.7	448.70	593	38	75.08	120.0	53.9	100	66.1
	May 2016	726	11.8	448.70	593	0	76.05	120.0	48.3	100	66.5
	Jun 2016	709	11.9	448.70	593	0	76.05	120.0	47.2	100	66.6
	Jul 2016	730	11.9	448.00	580	-13	75.71	120.0	48.4	100	66.3
	Aug 2016	630	10.2	447.50	571	-9	75.13	120.0	41.3	100	65.6
	Sep 2016	560	9.4	447.50	570	0	74.89	120.0	36.5	100	65.2
WY 2016		6802							445.8		

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



October 2014 24-Month Study

Minimum Probable Inflow*

Upper Basin Power



	Glen Canyon	Flaming Gorge	Blue Mesa	Morrow Point	Crystal Reservoir	Fontenelle Reservoir
Date	1000 MWHR	1000 MWHR	1000 MWHR	1000 MWHR	1000 MWHR	1000 MWHR
* Oct 2013	202	19	12	16	10	1
H Nov 2013	231	18	3	0	1	4
I Dec 2013	253	19	3	0	1	5
S Jan 2014	337	19	3	0	0	4
T Feb 2014	247	17	3	4	0	4
O Mar 2014	207	19	6	8	4	4
Winter 2014	1477	110	30	28	17	22
R Apr 2014	206	19	7	13	9	5
I May 2014	204	20	19	32	17	6
C Jun 2014	260	80	54	103	21	7
A Jul 2014	354	41	35	29	22	8
L Aug 2014	353	48	31	37	21	9
* Sep 2014	266	46	23	29	16	2
Summer 2014	1643	255	169	243	106	37
Oct 2014	241	34	16	20	10	10
Nov 2014	240	31	7	10	5	7
Dec 2014	319	45	16	21	11	7
Jan 2015	316	45	13	18	10	6
Feb 2015	256	41	10	14	8	5
Mar 2015	256	49	6	10	6	4
Winter 2015	1628	244	70	91	50	39
Apr 2015	235	48	8	14	9	4
May 2015	257	61	15	26	18	5
Jun 2015	319	35	21	27	16	5
Jul 2015	397	21	31	37	19	6
Aug 2015	410	21	38	45	23	6
Sep 2015	310	20	27	34	17	3
Summer 2015	1929	206	140	183	103	29
Oct 2015	230	21	18	23	12	5
Nov 2015	229	20	12	15	8	5
Dec 2015	303	21	18	22	11	5
Jan 2016	300	21	15	19	10	5
Feb 2016	242	19	8	11	6	4
Mar 2016	240	21	6	9	5	4
Winter 2016	1544	122	77	99	53	27
Apr 2016	221	28	10	16	9	4
May 2016	242	69	20	30	18	4
Jun 2016	303	39	21	29	17	5
Jul 2016	379	40	33	39	20	6
Aug 2016	392	40	32	39	20	6
Sep 2016	294	39	27	33	17	5
Summer 2016	1537	217	117	153	84	24

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



October 2014 24-Month Study

Minimum Probable Inflow*

Flood Control Criteria

Beginning of Month Conditions



Date	Flaming Gorge	Blue Mesa	Navajo	Lake Powell	Upper Basin Total	Lake Mead	Total	Flaming Gorge	Blue Mesa	Navajo	Tot or Max Allow	Lake Powell	Lake Mead	Total	BOM Space Required	Mead Sched Rel	Mead FC Rel	Sys Cont	
	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	MAF	
**** PREDICTED SPACE ****								**** CREDITABLE SPACE ****											
Oct 2014	495	230	615	12036	13377	17256	30633	495	230	615	1341	12036	17256	30633	3040	513	0	30.1	
Nov 2014	491	238	636	11917	13282	17202	30484	491	238	636	1365	11917	17202	30484	3810	627	0	29.9	
Dec 2014	507	229	640	12041	13416	17257	30674	507	229	640	1376	12041	17257	30674	4580	569	0	29.8	
Jan 2015	583	256	647	12357	13843	17030	30873	583	256	647	1486	12357	17030	30873	5350	722	0	29.6	
**** PREDICTED SPACE ****								**** EFFECTIVE SPACE ****											
Jan 2015	583	256	647	12357	13843	17030	30873	5	211	128	344	12357	17030	29731	5350	722	0	29.6	
Feb 2015	654	268	654	12642	14218	16925	31143	74	224	135	433	12642	16925	29999	1500	594	0	29.5	
Mar 2015	705	272	658	12779	14413	16839	31252	123	228	137	489	12779	16839	30107	1500	1018	0	29.2	
Apr 2015	707	250	652	12783	14393	17165	31558	122	207	125	454	12783	17165	30403	1500	1131	0	28.9	
May 2015	710	210	639	12659	14218	17673	31891	120	164	91	375	12659	17673	30707	1500	1020	0	29.2	
Jun 2015	720	111	591	12110	13531	18063	31594	123	52	8	183	12110	18063	30355	1500	937	0	29.5	
Jul 2015	625	27	606	11796	13053	18263	31316	16	-39	-29	-53	11796	18263	30006	1500	911	0	28.7	
**** PREDICTED SPACE ****								**** CREDITABLE SPACE ****											
Aug 2015	624	59	691	12515	13890	18229	32119	624	59	691	1374	12515	18229	32119	1500	825	0	27.9	
Sep 2015	664	128	757	13255	14804	18019	32823	664	128	757	1549	13255	18019	32823	2270	749	0	27.5	
Oct 2015	695	181	796	13607	15279	17959	33238	695	181	796	1672	13607	17959	33238	3040	495	0	27.1	
Nov 2015	719	205	814	13773	15511	17876	33387	719	205	814	1737	13773	17876	33387	3810	638	0	26.9	
Dec 2015	736	214	821	13926	15697	17923	33620	736	214	821	1771	13926	17923	33620	4580	566	0	26.8	
Jan 2016	767	248	826	14323	16165	17688	33853	767	248	826	1841	14323	17688	33853	5350	611	0	26.6	
**** PREDICTED SPACE ****								**** EFFECTIVE SPACE ****											
Jan 2016	767	248	826	14323	16165	17688	33853	90	160	370	620	14323	17688	32631	5350	611	0	26.6	
Feb 2016	792	273	831	14721	16617	17482	34099	112	185	374	672	14721	17482	32875	1500	677	0	26.4	
Mar 2016	809	279	829	14971	16888	17465	34353	127	192	371	690	14971	17465	33126	1500	1042	0	26.0	
Apr 2016	785	265	784	15130	16964	17805	34769	98	179	319	596	15130	17805	33531	1500	1119	0	25.6	
May 2016	772	240	734	15119	16864	18304	35168	78	151	248	477	15119	18304	33899	1500	1008	0	26.1	
Jun 2016	804	167	627	14423	16021	18677	34698	105	63	105	274	14423	18677	33374	1500	922	0	26.7	
Jul 2016	705	74	586	13914	15279	18859	34138	-4	-44	11	-37	13914	18859	32736	1500	898	0	26.1	
**** PREDICTED SPACE ****								**** CREDITABLE SPACE ****											
Aug 2016	723	112	631	14403	15869	18810	34679	723	112	631	1466	14403	18810	34679	1500	812	0	25.5	
Sep 2016	799	165	676	15002	16642	18569	35210	799	165	676	1640	15002	18569	35210	2270	728	0	25.1	

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