

To: All Annual Operating Plan Recipients

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In addition to the October 2016 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/2016/October-Chart.pdf>.

The water year 2017 unregulated inflow into Lake Powell under the October Probable Minimum inflow scenario is 6.00 maf, or 55 percent of average. Consistent with the Interim Guidelines, the October Probable Minimum 24-Month Study results in a projected annual release volume from Glen Canyon Dam of 9.00 maf in water year 2017 and 7.48 maf in water year 2018. With intervening flows between Lake Powell and Lake Mead of 0.68 maf in water year 2017, Lake Mead's elevation is projected to be 1,068.01 feet on September 30, 2017.

The Interim Guidelines are available for download at <http://www.usbr.gov/lc/region/programs/strategies/RecordofDecision.pdf>.
The October 2016 Most Probable 24-Month Study is available for download at <http://www.usbr.gov/lc/region/g4000/24mo/2016/OCT16.pdf>.

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

October 2016 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 2015	46	1	46	15	61	6491.60	238
H	Nov 2015	40	1	56	1	57	6489.03	221
I	Dec 2015	36	1	58	0	58	6485.40	197
S	Jan 2016	32	1	49	10	58	6480.71	170
T	Feb 2016	34	0	55	0	55	6476.59	149
O	Mar 2016	50	1	58	0	58	6474.73	140
R	Apr 2016	91	1	56	0	56	6481.34	174
I	May 2016	186	2	86	20	106	6493.63	252
C	Jun 2016	293	2	101	143	243	6500.14	299
A	Jul 2016	80	3	73	3	76	6500.25	300
L	Aug 2016	29	2	65	0	65	6495.03	262
*	Sep 2016	26	2	36	21	58	6490.22	229
WY 2016		943	15	739	213	952		
	Oct 2016	40	1	71	0	71	6485.28	198
	Nov 2016	40	1	55	0	55	6482.74	182
	Dec 2016	32	1	57	0	57	6478.17	157
	Jan 2017	25	0	57	0	57	6471.41	125
	Feb 2017	23	0	51	0	51	6464.47	97
	Mar 2017	42	0	57	0	57	6460.21	82
	Apr 2017	56	0	0	55	55	6460.33	82
	May 2017	73	1	43	0	43	6468.13	111
	Jun 2017	118	2	42	0	42	6483.38	186
	Jul 2017	51	2	43	0	43	6484.30	192
	Aug 2017	26	2	43	0	43	6481.12	173
	Sep 2017	24	1	42	0	42	6477.61	154
WY 2017		550	12	559	55	614		
	Oct 2017	29	1	43	0	43	6474.65	140
	Nov 2017	35	0	42	0	42	6473.06	133
	Dec 2017	30	0	43	0	43	6470.07	119
	Jan 2018	28	0	43	0	43	6466.39	104
	Feb 2018	26	0	39	0	39	6462.92	91
	Mar 2018	47	0	43	0	43	6464.03	95
	Apr 2018	65	1	42	0	42	6469.77	118
	May 2018	116	1	43	0	43	6484.08	190
	Jun 2018	180	2	79	0	79	6498.69	289
	Jul 2018	99	3	61	0	61	6503.22	324
	Aug 2018	47	2	61	0	61	6500.98	306
	Sep 2018	33	2	60	0	60	6497.21	278
WY 2018		736	14	599	0	599		

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

October 2016 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 2015	48	63	7	131	0	131	136	6030.73	3377	162
H	Nov 2015	38	55	4	131	0	131	133	6028.73	3300	176
I	Dec 2015	38	61	2	137	0	137	130	6026.75	3225	172
S	Jan 2016	44	71	2	134	0	134	127	6025.07	3163	168
T	Feb 2016	63	84	2	118	0	118	126	6024.11	3127	164
O	Mar 2016	84	93	3	51	0	51	127	6025.13	3165	131
R	Apr 2016	140	105	5	50	0	50	129	6026.43	3213	316
I	May 2016	362	282	8	52	0	52	138	6032.01	3427	701
C	Jun 2016	455	405	11	270	198	469	135	6030.17	3356	965
A	Jul 2016	91	88	13	116	4	120	133	6029.03	3312	223
L	Aug 2016	28	64	13	110	0	110	131	6027.55	3255	137
*	Sep 2016	36	67	11	107	0	107	129	6026.27	3207	127
WY 2016		1427	1437	80	1406	203	1609				3442
	Oct 2016	50	81	7	85	0	85	129	6025.98	3196	106
	Nov 2016	50	65	3	77	0	77	128	6025.56	3181	110
	Dec 2016	34	59	2	106	0	106	126	6024.28	3134	134
	Jan 2017	45	76	2	111	0	111	125	6023.33	3099	133
	Feb 2017	52	79	2	100	0	100	124	6022.72	3077	122
	Mar 2017	113	127	3	52	0	52	127	6024.63	3146	108
	Apr 2017	110	109	5	48	0	48	129	6026.11	3201	177
	May 2017	137	107	8	104	0	104	129	6026.00	3197	399
	Jun 2017	169	92	10	89	0	89	128	6025.82	3191	223
	Jul 2017	60	53	13	49	0	49	128	6025.57	3181	52
	Aug 2017	26	43	12	49	0	49	127	6025.08	3163	53
	Sep 2017	30	47	11	48	0	48	127	6024.79	3152	51
WY 2017		875	939	78	918	0	918				1668
	Oct 2017	37	50	7	49	0	49	127	6024.63	3147	64
	Nov 2017	40	47	3	48	0	48	126	6024.53	3143	71
	Dec 2017	28	40	2	49	0	49	126	6024.25	3133	74
	Jan 2018	35	49	2	49	0	49	126	6024.22	3131	74
	Feb 2018	39	52	2	44	0	44	126	6024.35	3136	67
	Mar 2018	86	82	3	49	0	49	127	6025.11	3164	116
	Apr 2018	97	73	5	48	0	48	128	6025.66	3185	213
	May 2018	163	90	8	118	0	118	127	6024.74	3151	520
	Jun 2018	217	116	10	75	0	75	128	6025.53	3180	343
	Jul 2018	106	69	13	49	0	49	128	6025.70	3186	82
	Aug 2018	47	62	12	49	0	49	128	6025.71	3187	62
	Sep 2018	33	59	11	48	0	48	128	6025.72	3187	55
WY 2018		927	789	78	675	0	675				1741

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

October 2016 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 2015	7	8	9310.71	71
H	Nov 2015	5	6	9310.40	71
I	Dec 2015	5	6	9309.95	70
S	Jan 2016	6	6	9309.87	70
T	Feb 2016	4	5	9309.07	68
O	Mar 2016	5	6	9308.44	67
R	Apr 2016	9	6	9310.70	71
I	May 2016	17	11	9314.16	77
C	Jun 2016	41	20	9325.34	97
A	Jul 2016	11	21	9320.04	87
L	Aug 2016	9	16	9315.75	79
*	Sep 2016	6	14	9310.77	71
WY 2016		125	125		
	Oct 2016	6	6	9310.46	71
	Nov 2016	5	5	9310.46	71
	Dec 2016	4	5	9309.83	70
	Jan 2017	4	5	9308.90	68
	Feb 2017	4	5	9307.96	67
	Mar 2017	4	5	9307.38	66
	Apr 2017	7	5	9308.42	67
	May 2017	19	10	9314.23	77
	Jun 2017	22	15	9318.38	84
	Jul 2017	8	20	9311.63	73
	Aug 2017	6	20	9302.60	59
	Sep 2017	5	17	9293.74	47
WY 2017		94	118		
	Oct 2017	5	8	9291.38	44
	Nov 2017	4	6	9289.92	43
	Dec 2017	4	6	9288.13	41
	Jan 2018	4	6	9286.30	39
	Feb 2018	4	6	9283.92	36
	Mar 2018	4	6	9281.97	35
	Apr 2018	8	6	9283.76	36
	May 2018	23	20	9287.04	40
	Jun 2018	31	22	9294.59	48
	Jul 2018	11	22	9284.40	37
	Aug 2018	7	20	9269.17	24
	Sep 2018	6	16	9252.96	14
WY 2018		111	144		

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

October 2016 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 2015	33	34	1	87	0	87	7501.39	673
H	Nov 2015	30	31	0	45	0	45	7499.64	658
I	Dec 2015	27	28	0	62	0	62	7495.46	624
S	Jan 2016	27	27	0	61	0	61	7491.12	590
T	Feb 2016	26	27	0	59	0	58	7487.04	559
O	Mar 2016	41	42	0	36	0	37	7487.62	563
R	Apr 2016	75	72	1	63	0	63	7488.62	571
I	May 2016	161	155	1	134	19	153	7488.74	572
C	Jun 2016	285	265	1	46	0	46	7514.84	788
A	Jul 2016	81	91	2	112	0	112	7512.31	766
L	Aug 2016	57	65	1	110	0	110	7506.94	720
*	Sep 2016	38	46	1	100	0	100	7500.48	665
WY 2016		881	882	9	914	19	934		
	Oct 2016	34	35	1	75	0	75	7495.48	625
	Nov 2016	29	29	0	36	0	36	7494.53	617
	Dec 2016	25	26	0	66	0	66	7489.49	577
	Jan 2017	29	30	0	53	0	53	7486.54	555
	Feb 2017	26	28	0	42	0	42	7484.68	541
	Mar 2017	39	39	0	35	0	35	7485.24	545
	Apr 2017	62	60	1	52	0	52	7486.17	552
	May 2017	144	135	1	63	0	63	7495.22	623
	Jun 2017	141	134	1	62	0	62	7503.91	694
	Jul 2017	53	64	1	81	0	81	7501.72	676
	Aug 2017	40	54	1	87	0	87	7497.51	641
	Sep 2017	28	40	1	76	0	76	7492.86	604
WY 2017		650	674	8	727	0	727		
	Oct 2017	32	34	1	51	0	51	7490.73	587
	Nov 2017	29	31	0	23	0	23	7491.62	594
	Dec 2017	25	27	0	47	0	47	7489.01	574
	Jan 2018	24	26	0	47	0	47	7486.30	553
	Feb 2018	22	24	0	36	0	36	7484.72	541
	Mar 2018	34	36	0	45	0	45	7483.43	531
	Apr 2018	63	62	1	62	0	62	7483.26	530
	May 2018	156	152	1	89	0	89	7491.47	593
	Jun 2018	177	169	1	58	0	58	7504.88	702
	Jul 2018	62	73	1	77	0	77	7504.24	697
	Aug 2018	45	58	1	80	0	80	7501.42	673
	Sep 2018	29	39	1	70	0	70	7497.54	641
WY 2018		699	731	8	685	0	685		

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

October 2016 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 2015	34	87	0	87	93	0	93	7135.56	98
H	Nov 2015	31	45	1	46	47	0	47	7133.97	97
I	Dec 2015	28	62	1	62	46	1	47	7154.01	112
S	Jan 2016	27	61	1	62	64	0	64	7150.69	110
T	Feb 2016	27	58	1	60	61	0	61	7148.82	108
O	Mar 2016	43	37	2	39	36	0	36	7152.74	111
R	Apr 2016	83	63	7	71	71	0	71	7152.57	111
I	May 2016	176	153	15	168	176	4	180	7136.53	99
C	Jun 2016	302	46	18	64	52	0	52	7152.31	111
A	Jul 2016	83	112	2	114	113	0	113	7153.43	112
L	Aug 2016	58	110	1	111	111	0	111	7153.88	112
*	Sep 2016	39	100	1	100	103	0	103	7150.03	109
WY 2016		931	934	49	983	972	5	978		
	Oct 2016	35	75	1	76	73	0	73	7153.73	112
	Nov 2016	30	36	1	37	37	0	37	7153.73	112
	Dec 2016	26	66	1	67	67	0	67	7153.73	112
	Jan 2017	30	53	1	54	54	0	54	7153.73	112
	Feb 2017	28	42	2	43	43	0	43	7153.73	112
	Mar 2017	41	35	3	37	37	0	37	7153.73	112
	Apr 2017	69	52	8	60	60	0	60	7153.73	112
	May 2017	155	63	11	74	74	0	74	7153.73	112
	Jun 2017	141	62	0	62	62	0	62	7153.73	112
	Jul 2017	54	81	2	82	82	0	82	7153.73	112
	Aug 2017	40	87	0	87	87	0	87	7153.73	112
	Sep 2017	30	76	1	78	78	0	78	7153.73	112
WY 2017		680	727	30	757	754	0	754		
	Oct 2017	33	51	2	52	52	0	52	7153.73	112
	Nov 2017	31	23	2	25	25	0	25	7153.73	112
	Dec 2017	27	47	2	49	49	0	49	7153.73	112
	Jan 2018	26	47	2	49	49	0	49	7153.73	112
	Feb 2018	24	36	2	38	38	0	38	7153.73	112
	Mar 2018	38	45	4	49	49	0	49	7153.73	112
	Apr 2018	72	62	9	71	71	0	71	7153.73	112
	May 2018	171	89	16	104	104	0	104	7153.73	112
	Jun 2018	187	58	10	68	68	0	68	7153.73	112
	Jul 2018	64	77	2	79	79	0	79	7153.73	112
	Aug 2018	47	80	2	82	82	0	82	7153.73	112
	Sep 2018	31	70	2	72	72	0	72	7153.73	112
WY 2018		753	685	54	740	740	0	740		

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

October 2016 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 2015	37	93	3	96	0	94	94	6750.81	16	51	44
H	Nov 2015	34	47	3	50	0	50	50	6750.12	16	0	51
I	Dec 2015	32	47	4	51	40	12	52	6747.07	15	1	53
S	Jan 2016	31	64	4	68	67	0	68	6748.20	16	1	69
T	Feb 2016	30	61	3	64	63	0	63	6752.48	17	0	65
O	Mar 2016	48	36	5	41	41	0	41	6752.32	17	2	41
R	Apr 2016	92	71	9	80	80	0	80	6751.41	16	47	36
I	May 2016	194	180	18	198	109	64	197	6753.13	17	51	154
C	Jun 2016	344	52	41	93	74	20	93	6752.00	17	43	53
A	Jul 2016	89	113	6	119	117	2	119	6750.04	16	64	58
L	Aug 2016	62	111	4	114	114	0	114	6749.30	16	62	53
*	Sep 2016	42	103	3	106	106	1	107	6747.05	15	59	47
WY 2016	1034	978	103	1081	811	243	1080				384	724
	Oct 2016	40	73	5	78	76	0	76	6753.04	17	30	46
	Nov 2016	33	37	3	40	40	0	40	6753.04	17	0	40
	Dec 2016	29	67	3	70	70	0	70	6753.04	17	0	70
	Jan 2017	33	54	3	57	57	0	57	6753.04	17	0	57
	Feb 2017	31	43	3	47	47	0	47	6753.04	17	0	47
	Mar 2017	45	37	4	42	42	0	42	6753.04	17	5	37
	Apr 2017	76	60	7	67	67	0	67	6753.04	17	30	37
	May 2017	168	74	13	87	87	0	87	6753.04	17	55	32
	Jun 2017	144	62	2	64	64	0	64	6753.04	17	60	4
	Jul 2017	57	82	3	85	85	0	85	6753.04	17	65	20
	Aug 2017	45	87	5	92	92	0	92	6753.04	17	65	27
	Sep 2017	33	78	4	81	81	0	81	6753.04	17	55	26
WY 2017	735	754	55	809	807	0	807				365	442
	Oct 2017	38	52	5	57	57	0	57	6753.04	17	30	27
	Nov 2017	34	25	4	29	29	0	29	6753.04	17	0	29
	Dec 2017	31	49	4	53	53	0	53	6753.04	17	0	53
	Jan 2018	30	49	4	52	52	0	52	6753.04	17	0	52
	Feb 2018	28	38	4	42	42	0	42	6753.04	17	0	42
	Mar 2018	43	49	6	54	54	0	54	6753.04	17	5	49
	Apr 2018	83	71	10	81	81	0	81	6753.04	17	30	51
	May 2018	193	104	21	125	125	0	125	6753.04	17	55	70
	Jun 2018	206	68	19	87	87	0	87	6753.04	17	60	27
	Jul 2018	70	79	6	85	85	0	85	6753.04	17	65	20
	Aug 2018	53	82	6	88	88	0	88	6753.04	17	65	23
	Sep 2018	37	72	5	77	77	0	77	6753.04	17	55	22
WY 2018	845	740	92	832	832	0	832				365	467

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

October 2016 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)
*	Oct 2015	17	15	7645.65	77
H	Nov 2015	11	5	7648.25	83
I	Dec 2015	7	4	7649.57	86
S	Jan 2016	6	7	7649.21	85
T	Feb 2016	7	6	7649.77	86
O	Mar 2016	14	6	7652.71	94
R	Apr 2016	25	13	7657.23	105
I	May 2016	60	44	7663.23	121
C	Jun 2016	77	73	7664.30	124
A	Jul 2016	17	38	7656.15	102
L	Aug 2016	15	33	7648.82	84
*	Sep 2016	14	27	7643.21	71
WY 2016		269	270		
	Oct 2016	10	16	7640.15	65
	Nov 2016	7	2	7642.51	70
	Dec 2016	6	2	7644.35	74
	Jan 2017	4	2	7645.44	76
	Feb 2017	4	2	7646.32	78
	Mar 2017	5	2	7647.58	81
	Apr 2017	13	2	7652.29	93
	May 2017	44	39	7654.12	97
	Jun 2017	26	65	7637.02	58
	Jul 2017	10	42	7617.59	26
	Aug 2017	10	20	7608.69	16
	Sep 2017	9	15	7601.98	11
WY 2017		150	208		
	Oct 2017	8	17	7586.41	2
	Nov 2017	7	2	7596.17	7
	Dec 2017	6	2	7602.85	11
	Jan 2018	6	2	7607.35	15
	Feb 2018	5	2	7610.73	18
	Mar 2018	8	2	7615.79	24
	Apr 2018	19	2	7627.44	40
	May 2018	62	40	7638.88	62
	Jun 2018	49	40	7643.01	71
	Jul 2018	18	42	7631.10	47
	Aug 2018	15	38	7615.46	23
	Sep 2018	15	29	7599.95	9
WY 2018		217	216		

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

October 2016 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 2015	42	1	40	2	9	29	6063.43	1392	55
H	Nov 2015	37	1	30	1	0	21	6064.00	1400	39
I	Dec 2015	23	0	19	1	0	21	6063.81	1397	34
S	Jan 2016	22	0	23	1	0	22	6063.77	1396	34
T	Feb 2016	42	2	39	1	1	28	6064.39	1405	43
O	Mar 2016	81	7	67	2	4	25	6067.08	1441	52
R	Apr 2016	119	13	94	3	19	22	6070.75	1491	53
I	May 2016	209	26	165	4	12	91	6074.87	1549	175
C	Jun 2016	214	35	174	5	25	250	6067.29	1443	376
A	Jul 2016	24	4	40	5	37	79	6061.29	1364	97
L	Aug 2016	30	4	45	4	33	35	6059.16	1337	54
*	Sep 2016	21	1	33	3	27	30	6056.98	1310	42
WY 2016		863	94	768	29	169	653			1054
	Oct 2016	27	0	33	2	7	34	6056.23	1301	56
	Nov 2016	29	0	24	1	0	25	6056.05	1298	40
	Dec 2016	22	0	18	1	0	26	6055.36	1290	40
	Jan 2017	17	0	15	1	0	25	6054.45	1279	39
	Feb 2017	19	0	17	1	0	22	6053.99	1273	34
	Mar 2017	44	0	40	2	5	26	6054.58	1280	41
	Apr 2017	75	5	58	2	20	27	6055.26	1289	62
	May 2017	131	16	110	3	34	23	6059.20	1338	127
	Jun 2017	55	9	84	4	50	26	6059.56	1342	108
	Jul 2017	1	0	32	4	55	51	6053.23	1264	76
	Aug 2017	8	0	17	3	46	52	6046.03	1180	73
	Sep 2017	9	0	14	2	26	47	6040.54	1119	68
WY 2017		436	32	463	26	243	385			765
	Oct 2017	15	0	23	1	9	37	6038.24	1094	55
	Nov 2017	20	0	15	1	0	25	6037.19	1083	40
	Dec 2017	22	0	18	1	0	24	6036.53	1076	39
	Jan 2018	21	0	17	1	0	24	6035.81	1068	39
	Feb 2018	27	0	23	1	0	21	6035.93	1070	34
	Mar 2018	80	1	74	1	5	23	6040.06	1113	42
	Apr 2018	120	10	93	2	21	25	6044.15	1158	66
	May 2018	221	26	173	3	35	23	6053.75	1270	146
	Jun 2018	142	20	112	4	51	23	6056.52	1304	137
	Jul 2018	23	3	44	4	56	45	6051.43	1242	86
	Aug 2018	19	0	42	3	47	50	6046.36	1183	77
	Sep 2018	26	0	40	2	26	45	6043.46	1151	70
WY 2018		736	61	674	25	251	367			832

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

October 2016 24-Month Study

Minimum Probable Inflow*

Lake Powell



		Unreg Inflow	Regulated Inflow	Evap Losses	PowerPlant Release	Bypass Release	Total Release	Reservoir Elev End of Month	Bank Storage	EOM Storage	Lees Ferry Gage
	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)	(1000 Ac-Ft)
*	Oct 2015	535	680	34	600	0	600	3606.44	5044	12375	609
H	Nov 2015	421	506	32	577	0	577	3605.47	5036	12280	583
I	Dec 2015	266	393	26	857	0	857	3600.80	5000	11827	863
S	Jan 2016	300	433	8	857	0	857	3596.58	4968	11427	865
T	Feb 2016	396	490	8	700	0	700	3594.41	4952	11224	704
O	Mar 2016	553	486	14	694	0	694	3592.18	4935	11019	707
R	Apr 2016	814	681	22	665	0	665	3592.12	4935	11014	681
I	May 2016	2294	1925	26	700	0	700	3603.87	5024	12123	714
C	Jun 2016	2907	2618	46	800	0	800	3620.01	5155	13764	812
A	Jul 2016	595	804	58	950	0	950	3618.22	5140	13576	969
L	Aug 2016	253	432	56	900	0	900	3613.55	5101	13091	920
*	Sep 2016	281	461	50	699	0	699	3610.93	5080	12824	717
WY 2016		9616	9909	378	9000	0	9000				9145
	Oct 2016	450	535	35	600	0	600	3610.02	5072	12732	607
	Nov 2016	420	451	33	600	0	600	3608.33	5059	12563	606
	Dec 2016	330	446	26	800	0	800	3604.78	5031	12212	807
	Jan 2017	344	442	8	800	0	800	3601.29	5004	11873	808
	Feb 2017	380	446	8	650	0	650	3599.23	4988	11677	659
	Mar 2017	576	500	14	650	0	650	3597.63	4976	11525	656
	Apr 2017	690	596	22	600	0	600	3597.36	4974	11500	603
	May 2017	1203	1030	27	650	0	650	3600.81	5000	11828	652
	Jun 2017	1127	997	42	800	0	800	3602.30	5011	11971	801
	Jul 2017	116	239	50	1000	0	1000	3594.37	4951	11220	1009
	Aug 2017	89	251	47	1050	0	1050	3585.71	4889	10437	1066
	Sep 2017	275	405	41	800	0	800	3581.08	4856	10033	813
WY 2017		6000	6339	354	9000	0	9000				9086
	Oct 2017	339	403	28	480	0	480	3579.95	4849	9936	488
	Nov 2017	413	420	27	500	0	500	3578.79	4841	9836	506
	Dec 2017	330	375	21	600	0	600	3576.09	4822	9608	606
	Jan 2018	329	369	6	800	0	800	3571.19	4790	9203	808
	Feb 2018	372	386	7	600	0	600	3568.66	4774	8999	610
	Mar 2018	585	508	11	600	0	600	3567.47	4766	8904	606
	Apr 2018	747	632	18	500	0	500	3568.80	4775	9010	504
	May 2018	1625	1375	22	600	0	600	3577.27	4830	9708	602
	Jun 2018	1654	1346	36	600	0	600	3584.90	4883	10365	601
	Jul 2018	404	443	44	800	0	800	3580.62	4853	9993	810
	Aug 2018	256	373	43	800	0	800	3575.49	4818	9558	816
	Sep 2018	287	387	39	600	0	600	3572.68	4800	9325	614
WY 2018		7341	7019	303	7480	0	7480				7569

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

October 2016 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)
*	Oct 2015	600	118	42	578	9.4	20	577	645	1078.99	9927
H	Nov 2015	577	41	42	631	10.6	12	630	641	1078.23	9865
I	Dec 2015	857	43	36	619	10.1	9	618	656	1080.91	10087
S	Jan 2016	857	89	30	662	10.8	8	661	671	1083.68	10318
T	Feb 2016	700	81	28	699	12.2	10	698	673	1084.17	10360
O	Mar 2016	694	31	31	1008	16.4	18	1007	653	1080.45	10048
R	Apr 2016	665	68	38	1055	17.7	18	1055	630	1076.13	9693
I	May 2016	700	50	43	887	14.4	22	885	618	1073.80	9504
C	Jun 2016	800	14	51	920	15.5	28	919	606	1071.64	9330
A	Jul 2016	950	70	64	831	13.5	30	840	612	1072.75	9419
L	Aug 2016	900	107	69	701	11.4	28	700	625	1075.17	9615
*	Sep 2016	699	88	57	702	11.8	23	702	625	1075.23	9620
WY 2016		9000	799	531	9293		225	9292			
	Oct 2016	600	55	42	516	8.4	20	516	630	1076.13	9693
	Nov 2016	600	47	41	700	11.8	11	700	624	1074.90	9593
	Dec 2016	800	53	36	491	8.0	6	491	643	1078.58	9893
	Jan 2017	800	61	30	709	11.5	8	709	650	1079.88	10001
	Feb 2017	650	68	27	722	13.0	7	722	648	1079.44	9965
	Mar 2017	650	44	30	1037	16.9	15	1037	624	1074.99	9600
	Apr 2017	600	26	37	1112	18.7	21	1112	591	1068.61	9090
	May 2017	650	18	41	1004	16.3	29	1004	566	1063.72	8707
	Jun 2017	800	4	49	899	15.1	29	899	555	1061.60	8545
	Jul 2017	1000	75	61	854	13.9	31	854	563	1063.19	8667
	Aug 2017	1050	128	66	773	12.6	29	773	582	1066.94	8958
	Sep 2017	800	103	55	743	12.5	16	743	588	1068.01	9042
WY 2017		9000	682	516	9560		221	9560			
	Oct 2017	480	60	40	445	7.2	20	445	590	1068.43	9075
	Nov 2017	500	46	40	586	9.8	11	586	584	1067.35	8990
	Dec 2017	600	48	35	534	8.7	7	534	589	1068.21	9058
	Jan 2018	800	62	28	691	11.2	15	691	597	1069.72	9178
	Feb 2018	600	77	26	662	11.9	17	662	595	1069.38	9150
	Mar 2018	600	49	29	1006	16.4	23	1006	570	1064.48	8766
	Apr 2018	500	29	35	1055	17.7	26	1055	534	1057.24	8215
	May 2018	600	18	39	959	15.6	32	959	509	1051.99	7827
	Jun 2018	600	8	46	917	15.4	32	917	485	1046.94	7463
	Jul 2018	800	78	57	831	13.5	32	831	483	1046.39	7424
	Aug 2018	800	127	61	741	12.0	29	741	488	1047.66	7515
	Sep 2018	600	108	50	696	11.7	26	696	485	1046.82	7455
WY 2018		7480	709	486	9123		271	9123			

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

October 2016 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 2015	578	-7	15	655	0	655	10.7	635.80	1507
H	Nov 2015	631	-14	10	599	0	599	10.1	636.11	1514
I	Dec 2015	619	-13	9	527	0	527	8.6	638.77	1585
S	Jan 2016	662	-32	10	553	0	553	9.0	641.26	1651
T	Feb 2016	699	-20	10	675	0	675	11.7	641.04	1645
O	Mar 2016	1008	-16	13	921	0	921	15.0	643.17	1703
R	Apr 2016	1055	-18	17	979	0	979	16.4	644.70	1746
I	May 2016	887	-6	22	903	0	903	14.7	643.07	1701
C	Jun 2016	920	-16	26	838	0	838	14.1	644.53	1741
A	Jul 2016	831	-24	26	803	0	803	13.1	643.75	1719
L	Aug 2016	701	-12	23	714	0	714	11.6	642.00	1671
*	Sep 2016	702	-18	18	711	0	711	11.9	640.34	1627
WY 2016		9293	-195	198	8879	0	8879			
	Oct 2016	516	-1	15	640	0	640	10.4	635.00	1486
	Nov 2016	700	-8	11	550	0	550	9.2	640.01	1617
	Dec 2016	491	-12	9	469	0	469	7.6	640.01	1617
	Jan 2017	709	-14	10	637	0	637	10.4	641.80	1666
	Feb 2017	722	-14	10	699	0	699	12.6	641.80	1666
	Mar 2017	1037	-16	13	974	0	974	15.8	643.05	1700
	Apr 2017	1112	-19	17	1078	0	1078	18.1	643.00	1699
	May 2017	1004	-13	22	969	0	969	15.8	643.00	1699
	Jun 2017	899	-16	25	884	0	884	14.9	642.00	1671
	Jul 2017	854	-13	25	829	0	829	13.5	641.50	1658
	Aug 2017	773	-11	23	739	0	739	12.0	641.50	1658
	Sep 2017	743	-9	18	756	0	756	12.7	640.01	1617
WY 2017		9560	-146	197	9225	0	9225			
	Oct 2017	445	-1	15	612	0	612	10.0	633.00	1434
	Nov 2017	586	-8	10	517	0	517	8.7	635.00	1486
	Dec 2017	534	-12	9	416	0	416	6.8	638.71	1583
	Jan 2018	691	-14	10	584	0	584	9.5	641.80	1666
	Feb 2018	662	-14	10	639	0	639	11.5	641.80	1666
	Mar 2018	1006	-16	13	943	0	943	15.3	643.05	1700
	Apr 2018	1055	-19	17	1021	0	1021	17.2	643.00	1699
	May 2018	959	-13	22	924	0	924	15.0	643.00	1699
	Jun 2018	917	-16	25	903	0	903	15.2	642.00	1671
	Jul 2018	831	-13	25	806	0	806	13.1	641.50	1658
	Aug 2018	741	-11	23	707	0	707	11.5	641.50	1658
	Sep 2018	696	-9	18	709	0	709	11.9	640.01	1617
WY 2018		9123	-146	197	8779	0	8779			

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

October 2016 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 2015	655	34	12	458	7.5	101	115	447.88	578	59	1.0
H	Nov 2015	599	11	9	385	6.5	98	120	447.57	572	93	1.6
I	Dec 2015	527	22	7	321	5.2	101	130	446.92	560	105	1.7
S	Jan 2016	553	26	6	324	5.3	97	156	446.60	554	154	2.5
T	Feb 2016	675	9	8	543	9.4	13	117	446.50	552	180	3.1
O	Mar 2016	921	18	9	695	11.3	89	123	447.40	569	221	3.6
R	Apr 2016	979	18	11	689	11.6	93	169	448.89	597	202	3.4
I	May 2016	903	13	13	636	10.3	97	176	448.08	581	97	1.6
C	Jun 2016	838	18	15	633	10.6	95	89	448.81	596	92	1.5
A	Jul 2016	803	20	17	617	10.0	100	74	449.03	600	102	1.7
L	Aug 2016	714	22	17	570	9.3	85	65	448.50	590	99	1.6
*	Sep 2016	711	14	15	490	8.2	89	134	447.97	579	92	1.5
WY 2016		8879	226	140	6360		1057	1467			1496	
	Oct 2016	640	27	12	455	7.4	81	135	446.80	557	61	1.0
	Nov 2016	550	22	8	361	6.1	82	123	446.30	548	97	1.6
	Dec 2016	469	19	6	274	4.5	83	117	446.50	552	106	1.7
	Jan 2017	637	13	6	388	6.3	98	154	446.50	552	154	2.5
	Feb 2017	699	12	8	484	8.7	67	143	446.50	552	180	3.2
	Mar 2017	974	4	9	723	11.8	86	150	446.70	555	206	3.4
	Apr 2017	1078	19	11	760	12.8	96	183	448.70	593	192	3.2
	May 2017	969	16	13	673	10.9	98	189	448.70	593	97	1.6
	Jun 2017	884	14	16	686	11.5	96	87	448.70	593	98	1.6
	Jul 2017	829	29	17	653	10.6	98	90	448.00	580	99	1.6
	Aug 2017	739	26	17	556	9.0	98	91	447.50	571	99	1.6
	Sep 2017	756	23	15	506	8.5	96	153	447.50	570	89	1.5
WY 2017		9225	224	139	6519		1076	1614			1477	
	Oct 2017	612	27	12	466	7.6	46	108	447.50	571	68	1.1
	Nov 2017	517	22	9	370	6.2	46	108	447.50	571	103	1.7
	Dec 2017	416	19	7	288	4.7	46	108	446.50	552	115	1.9
	Jan 2018	584	13	6	380	6.2	101	106	446.50	552	150	2.4
	Feb 2018	639	12	8	477	8.6	58	99	446.50	552	175	3.1
	Mar 2018	943	4	9	719	11.7	84	124	446.70	555	199	3.2
	Apr 2018	1021	19	11	758	12.7	98	124	448.70	593	185	3.1
	May 2018	924	16	13	677	11.0	101	137	448.70	593	93	1.5
	Jun 2018	903	14	16	690	11.6	98	99	448.70	593	94	1.6
	Jul 2018	806	29	17	655	10.7	101	62	448.00	580	95	1.5
	Aug 2018	707	26	17	555	9.0	101	56	447.50	571	96	1.6
	Sep 2018	709	23	15	498	8.4	98	112	447.50	570	86	1.5
WY 2018		8779	224	139	6534		976	1246			1460	

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

October 2016 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 2015	578	9.4	1078.99	9927	73	435.13	1088.0	221.8	70	383.6
H	Nov 2015	631	10.6	1078.23	9865	-63	433.49	1088.0	244.8	70	387.9
I	Dec 2015	619	10.1	1080.91	10087	222	434.77	1069.0	241.9	68	390.9
S	Jan 2016	662	10.8	1083.68	10318	232	438.04	775.0	258.5	49	390.7
T	Feb 2016	699	12.2	1084.17	10360	41	437.39	880.0	277.0	55	396.1
O	Mar 2016	1008	16.4	1080.45	10048	-311	434.20	973.0	402.7	61	399.7
R	Apr 2016	1055	17.7	1076.13	9693	-355	429.37	1244.0	413.9	80	392.2
I	May 2016	887	14.4	1073.80	9504	-189	426.83	1164.0	343.6	74	387.5
C	Jun 2016	920	15.5	1071.64	9330	-174	425.27	1528.0	349.7	100	380.2
A	Jul 2016	831	13.5	1072.75	9419	89	427.46	1528.0	311.5	100	374.8
L	Aug 2016	701	11.4	1075.17	9615	196	431.00	1549.0	265.2	100	378.4
*	Sep 2016	702	11.8	1075.23	9620	5	429.97	1539.0	266.3	100	379.1
WY 2016		9293							3596.9		
	Oct 2016	516	8.4	1076.13	9693	73	427.12	1335.0	198.2	87	384.4
	Nov 2016	700	11.8	1074.90	9593	-100	428.92	1078.0	271.5	69	387.8
	Dec 2016	491	8.0	1078.58	9893	300	426.55	1375.0	187.3	88	381.8
	Jan 2017	709	11.5	1079.88	10001	108	429.08	1284.0	272.7	82	384.4
	Feb 2017	722	13.0	1079.44	9965	-36	429.38	1216.0	282.6	77	391.1
	Mar 2017	1037	16.9	1074.99	9600	-364	426.23	1242.0	401.0	80	386.7
	Apr 2017	1112	18.7	1068.61	9090	-511	420.40	1224.0	430.0	81	386.5
	May 2017	1004	16.3	1063.72	8707	-382	414.92	1188.0	376.0	80	374.4
	Jun 2017	899	15.1	1061.60	8545	-162	409.67	1474.0	330.5	100	367.7
	Jul 2017	854	13.9	1063.19	8667	122	409.90	1483.0	317.8	100	372.3
	Aug 2017	773	12.6	1066.94	8958	291	412.70	1504.0	287.0	100	371.2
	Sep 2017	743	12.5	1068.01	9042	84	415.57	1511.0	277.4	100	373.5
WY 2017		9560							3631.9		
	Oct 2017	445	7.2	1068.43	9075	33	420.48	1227.0	166.1	81	373.4
	Nov 2017	586	9.8	1067.35	8990	-85	423.16	1124.0	221.9	74	378.8
	Dec 2017	534	8.7	1068.21	9058	68	421.71	1063.0	198.6	69	372.1
	Jan 2018	691	11.2	1069.72	9178	120	420.66	1071.0	261.4	69	378.3
	Feb 2018	662	11.9	1069.38	9150	-27	420.90	974.0	253.8	63	383.2
	Mar 2018	1006	16.4	1064.48	8766	-384	416.02	1220.0	377.6	80	375.4
	Apr 2018	1055	17.7	1057.24	8215	-551	409.54	1204.2	393.8	81	373.2
	May 2018	959	15.6	1051.99	7827	-388	403.47	1171.1	351.7	80	366.7
	Jun 2018	917	15.4	1046.94	7463	-364	396.61	1451.5	326.1	100	355.5
	Jul 2018	831	13.5	1046.39	7424	-39	394.33	1462.3	295.6	100	355.8
	Aug 2018	741	12.0	1047.66	7515	91	394.85	1485.6	261.0	100	352.4
	Sep 2018	696	11.7	1046.82	7455	-60	395.54	1494.8	244.9	100	352.0
WY 2018		9123							3352.6		

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

October 2016 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 2015	655	10.7	635.80	1507	-99	136.05	211.7	81.6	83	124.5
H	Nov 2015	599	10.1	636.11	1514	8	136.53	165.8	72.5	65	121.0
I	Dec 2015	527	8.6	638.77	1585	70	135.98	155.6	65.1	61	123.6
S	Jan 2016	553	9.0	641.26	1651	67	141.86	163.2	71.9	64	129.9
T	Feb 2016	675	11.7	641.04	1645	-6		178.5	86.3	70	127.8
O	Mar 2016	921	15.0	643.17	1703	58	139.07	214.2	117.9	84	128.0
R	Apr 2016	979	16.4	644.70	1746	42	143.66	255.0	125.4	100	128.2
I	May 2016	903	14.7	643.07	1701	-45	141.63	252.5	115.5	99	127.8
C	Jun 2016	838	14.1	644.53	1741	40	143.17	255.0	107.4	100	128.1
A	Jul 2016	803	13.1	643.75	1719	-22	144.39	252.5	103.3	99	128.6
L	Aug 2016	714	11.6	642.00	1671	-48	142.46	255.0	91.6	100	128.4
*	Sep 2016	711	11.9	640.34	1627	-45	138.91	255.0	90.5	100	127.3
WY 2016		8879							1129.0		
	Oct 2016	640	10.4	635.00	1486	-141	132.15	196.4	78.1	77	122.0
	Nov 2016	550	9.2	640.01	1617	132	132.83	170.9	67.3	67	122.3
	Dec 2016	469	7.6	640.01	1617	0	135.53	168.3	58.8	66	125.2
	Jan 2017	637	10.4	641.80	1666	48	135.07	211.7	79.6	83	125.0
	Feb 2017	699	12.6	641.80	1666	0	136.69	188.7	87.4	74	125.0
	Mar 2017	974	15.8	643.05	1700	34	137.24	191.3	121.3	75	124.5
	Apr 2017	1078	18.1	643.00	1699	-2	136.07	255.0	134.1	100	124.4
	May 2017	969	15.8	643.00	1699	0	136.04	255.0	121.1	100	125.0
	Jun 2017	884	14.9	642.00	1671	-27	135.51	255.0	110.4	100	124.9
	Jul 2017	829	13.5	641.50	1658	-14	134.73	255.0	103.3	100	124.6
	Aug 2017	739	12.0	641.50	1658	0	134.46	255.0	92.4	100	124.9
	Sep 2017	756	12.7	640.01	1617	-40	133.68	255.0	93.8	100	124.0
WY 2017		9225							1147.4		
	Oct 2017	612	10.0	633.00	1434	-183	130.77	201.5	74.1	79	121.2
	Nov 2017	517	8.7	635.00	1486	51	129.16	170.9	61.7	67	119.4
	Dec 2017	416	6.8	638.71	1583	97	132.23	168.3	51.0	66	122.7
	Jan 2018	584	9.5	641.80	1666	83	134.39	211.7	72.9	83	124.7
	Feb 2018	639	11.5	641.80	1666	0	136.69	188.7	80.1	74	125.4
	Mar 2018	943	15.3	643.05	1700	34	137.24	191.3	117.5	75	124.7
	Apr 2018	1021	17.2	643.00	1699	-2	136.07	255.0	127.3	100	124.6
	May 2018	924	15.0	643.00	1699	0	136.04	255.0	115.7	100	125.3
	Jun 2018	903	15.2	642.00	1671	-27	135.51	255.0	112.7	100	124.8
	Jul 2018	806	13.1	641.50	1658	-14	134.73	255.0	100.5	100	124.8
	Aug 2018	707	11.5	641.50	1658	0	134.46	255.0	88.4	100	125.1
	Sep 2018	709	11.9	640.01	1617	-40	133.68	255.0	88.1	100	124.3
WY 2018		8779							1089.9		

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

October 2016 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 2015	458	7.5	447.88	578	-3	81.97	91.2	32.3	76	70.6
H	Nov 2015	385	6.5	447.57	572	-6	83.21	96.0	27.1	80	70.3
I	Dec 2015	321	5.2	446.92	560	-12	82.51	120.0	21.9	100	68.4
S	Jan 2016	324	5.3	446.60	554	-6	80.76	94.8	22.3	79	68.8
T	Feb 2016	528	9.4	446.50	552	-2	78.54	87.6	38.1	73	72.2
O	Mar 2016	695	11.3	447.40	569	17	81.63	104.4	48.9	87	70.3
R	Apr 2016	689	11.6	448.89	597	28	83.09	120.0	48.4	100	70.3
I	May 2016	636	10.3	448.08	581	-15	82.13	120.0	45.1	100	70.9
C	Jun 2016	633	10.6	448.81	596	14	83.02	120.0	44.8	100	70.8
A	Jul 2016	617	10.0	449.03	600	4	83.16	120.0	43.7	100	70.9
L	Aug 2016	570	9.3	448.50	590	-10	82.60	120.0	40.2	100	70.7
*	Sep 2016	490	8.2	447.97	579	-10	82.24	120.0	34.7	100	70.9
WY 2016		6345							447.6		
	Oct 2016	455	7.4	446.80	557	-22	76.05	92.4	29.9	77	65.7
	Nov 2016	361	6.1	446.30	548	-9	75.37	90.0	23.3	75	64.5
	Dec 2016	274	4.5	446.50	552	4	73.92	117.6	17.0	98	62.2
	Jan 2017	388	6.3	446.50	552	0	75.13	93.6	25.0	78	64.5
	Feb 2017	484	8.7	446.50	552	0	74.71	102.0	31.5	85	65.1
	Mar 2017	723	11.8	446.70	555	4	74.01	120.0	47.0	100	65.0
	Apr 2017	760	12.8	448.70	593	38	75.08	120.0	50.1	100	65.9
	May 2017	673	10.9	448.70	593	0	76.05	120.0	44.7	100	66.4
	Jun 2017	686	11.5	448.70	593	0	76.05	120.0	45.6	100	66.5
	Jul 2017	653	10.6	448.00	580	-13	75.71	120.0	43.2	100	66.1
	Aug 2017	556	9.0	447.50	571	-9	75.13	120.0	36.3	100	65.3
	Sep 2017	506	8.5	447.50	570	0	74.89	120.0	32.8	100	65.0
WY 2017		6519							426.4		
	Oct 2017	466	7.6	447.50	571	0	75.74	100.8	30.5	84	65.4
	Nov 2017	370	6.2	447.50	571	0	75.92	97.2	24.0	81	64.9
	Dec 2017	288	4.7	446.50	552	-19	74.40	120.0	18.1	100	62.6
	Jan 2018	380	6.2	446.50	552	0	74.89	98.4	24.4	82	64.2
	Feb 2018	477	8.6	446.50	552	0	75.07	94.8	31.2	79	65.4
	Mar 2018	719	11.7	446.70	555	4	74.01	120.0	46.7	100	65.0
	Apr 2018	758	12.7	448.70	593	38	75.08	120.0	50.0	100	65.9
	May 2018	677	11.0	448.70	593	0	76.05	120.0	45.0	100	66.4
	Jun 2018	690	11.6	448.70	593	0	76.05	120.0	45.9	100	66.5
	Jul 2018	655	10.7	448.00	580	-13	75.71	120.0	43.3	100	66.1
	Aug 2018	555	9.0	447.50	571	-9	75.13	120.0	36.2	100	65.3
	Sep 2018	498	8.4	447.50	570	0	74.89	120.0	32.3	100	64.9
WY 2018		6534							427.6		

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

October 2016 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 2015		264	52	26	32	0	4
H Nov 2015		256	52	13	15	0	4
I Dec 2015		378	53	18	16	7	4
S Jan 2016		373	52	17	22	13	3
T Feb 2016		302	45	16	21	12	4
O Mar 2016		298	20	10	11	7	4
Winter 2016		1871	274	100	118	38	23
R Apr 2016		288	19	18	25	16	4
I May 2016		305	20	38	61	21	7
C Jun 2016		360	105	14	18	15	9
A Jul 2016		435	46	34	40	22	6
L Aug 2016		408	44	33	39	22	6
* Sep 2016		315	42	30	36	20	3
Summer 2016		2111	276	166	218	116	34
Oct 2016		241	31	22	26	13	6
Nov 2016		241	28	11	13	7	4
Dec 2016		319	39	19	24	12	4
Jan 2017		317	40	15	19	10	4
Feb 2017		256	36	12	16	8	3
Mar 2017		255	19	10	13	7	3
Winter 2017		1629	193	90	112	57	25
Apr 2017		235	17	15	22	12	0
May 2017		255	38	19	27	15	3
Jun 2017		316	33	19	22	11	3
Jul 2017		392	18	25	30	15	3
Aug 2017		404	18	26	31	16	3
Sep 2017		304	17	23	28	14	3
Summer 2017		1906	141	126	160	82	15
Oct 2017		181	18	15	19	10	3
Nov 2017		188	17	7	9	5	3
Dec 2017		225	18	14	18	9	3
Jan 2018		297	18	14	18	9	3
Feb 2018		221	16	11	14	7	2
Mar 2018		220	18	13	18	9	3
Winter 2018		1331	105	73	95	50	16
Apr 2018		183	17	18	26	14	3
May 2018		222	43	26	38	22	3
Jun 2018		226	27	17	25	15	7
Jul 2018		303	18	24	29	15	6
Aug 2018		300	18	24	30	15	6
Sep 2018		223	17	21	26	13	5
Summer 2018		1235	123	109	146	81	24

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

October 2016 24-Month Study

Minimum Probable Inflow*

Flood Control Criteria

Beginning of Month Conditions



Date	Flaming Gorge KAF	Blue Mesa KAF	Navajo KAF	Lake Powell KAF	Upper Basin Total KAF	Lake Mead KAF	Total KAF	Flaming Gorge KAF	Blue Mesa KAF	Navajo KAF	Tot or Max Allow KAF	Lake Powell KAF	Lake Mead KAF	BOM Space Total KAF	BOM Space Required KAF	Mead Sched Rel KAF	Mead FC Rel KAF	Sys Cont MAF
****PREDICTED SPACE****								****CREDITABLE SPACE****										
Oct 2016	657	164	386	11498	12705	17757	30462	657	164	386	1207	11498	17757	30462	3040	516	0	30.0
Nov 2016	700	205	395	11590	12890	17684	30574	700	205	395	1300	11590	17684	30574	3810	700	0	29.8
Dec 2016	731	212	398	11759	13099	17784	30883	731	212	398	1341	11759	17784	30883	4580	491	0	29.6
Jan 2017	803	252	406	12110	13572	17484	31055	803	252	406	1461	12110	17484	31055	5350	709	0	29.3
								****EFFECTIVE SPACE****										
Jan 2017	803	252	406	12110	13572	17484	31055	133	106	156	395	12110	17484	29989	5350	709	0	29.4
Feb 2017	870	275	417	12449	14011	17376	31387	199	130	167	496	12449	17376	30320	1500	722	0	29.0
Mar 2017	920	289	423	12645	14277	17412	31689	247	146	171	564	12645	17412	30622	1500	1037	0	28.6
Apr 2017	866	285	416	12797	14363	17777	32140	187	142	157	486	12797	17777	31060	1500	1112	0	28.2
May 2017	810	278	407	12822	14317	18287	32605	124	133	127	383	12822	18287	31493	1500	1004	0	28.3
Jun 2017	785	207	358	12494	13845	18670	32514	91	52	40	182	12494	18670	31346	1500	899	0	28.4
Jul 2017	717	136	354	12351	13558	18832	32389	11	-28	-19	-37	12351	18832	31146	1500	854	0	27.6
								****CREDITABLE SPACE****										
Aug 2017	721	154	432	13102	14409	18710	33119	721	154	432	1307	13102	18710	33119	1500	773	0	27.0
Sep 2017	758	188	516	13885	15348	18419	33767	758	188	516	1463	13885	18419	33767	2270	743	0	26.5
Oct 2017	787	226	577	14289	15880	18335	34215	787	226	577	1590	14289	18335	34215	3040	445	0	26.2
Nov 2017	808	243	602	14386	16039	18302	34341	808	243	602	1652	14386	18302	34341	3810	586	0	26.0
Dec 2017	819	236	613	14486	16153	18387	34540	819	236	613	1667	14486	18387	34540	4580	534	0	25.9
Jan 2018	842	256	620	14714	16432	18319	34751	842	256	620	1718	14714	18319	34751	5350	691	0	25.6
								****EFFECTIVE SPACE****										
Jan 2018	842	256	620	14714	16432	18319	34751	310	125	351	786	14714	18319	33819	5350	691	0	25.6
Feb 2018	858	277	628	15119	16881	18199	35081	325	147	358	830	15119	18199	34148	1500	662	0	25.4
Mar 2018	867	289	626	15323	17104	18227	35331	330	161	356	847	15323	18227	34397	1500	1006	0	25.0
Apr 2018	834	298	583	15418	17133	18611	35744	293	172	305	771	15418	18611	34800	1500	1055	0	24.7
May 2018	791	300	538	15312	16940	19162	36102	244	171	238	653	15312	19162	35127	1500	959	0	25.2
Jun 2018	753	237	426	14614	16030	19550	35580	199	104	87	390	14614	19550	34554	1500	917	0	25.8
Jul 2018	625	128	392	13957	15101	19914	35015	57	-15	-2	40	13957	19914	33911	1500	831	0	25.3
								****CREDITABLE SPACE****										
Aug 2018	584	133	454	14329	15499	19953	35452	584	133	454	1171	14329	19953	35452	1500	741	0	24.8
Sep 2018	601	156	513	14764	16034	19862	35896	601	156	513	1270	14764	19862	35896	2270	696	0	24.4

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

Model Run ID: 3018

Processed On: 10/19/2016 9:00:05AM