

To: All Annual Operating Plan Recipients

From: Lower Colorado Region
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In addition to the April 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 in water year 2014. 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/2014/April-Chart.pdf>.

The water year 2014 unregulated inflow into Lake Powell under the April 2014 Probable Minimum inflow scenario is 8.83 maf, or 82 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 7.48 million acre-feet (maf) in water year 2014 and 9.00 maf in water year 2015.

The Interim Guidelines are available for download at <http://www.usbr.gov/lc/region/programs/strategies/RecordofDecision.pdf>.
The April 2014 Most Probable 24-Month Study is available for download at <http://www.usbr.gov/lc/region/g4000/24mo/2014/APR14.pdf>.

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



April 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)
*	Apr 2013	51	1	51	0	51	6472.25	128
H	May 2013	108	1	51	0	51	6483.26	185
I	Jun 2013	91	2	47	0	48	6489.79	226
S	Jul 2013	67	2	48	0	48	6492.28	243
T	Aug 2013	32	2	43	0	43	6490.28	229
O	Sep 2013	47	2	42	0	42	6490.87	233
WY 2013		575	14	534	57	591		
R	Oct 2013	53	1	19	24	43	6492.11	241
I	Nov 2013	41	1	51	4	55	6489.91	226
C	Dec 2013	30	1	61	0	61	6485.02	195
A	Jan 2014	29	1	61	0	61	6479.35	163
L	Feb 2014	29	0	55	0	55	6474.06	136
*	Mar 2014	56	0	71	0	71	6470.70	121
	Apr 2014	82	1	91	26	116	6461.90	88
	May 2014	204	1	95	53	148	6475.33	143
	Jun 2014	404	2	102	112	214	6504.18	331
	Jul 2014	259	3	101	176	277	6501.57	311
	Aug 2014	93	2	83	0	83	6502.60	319
	Sep 2014	45	2	37	38	74	6498.47	287
WY 2014		1326	15	825	433	1258		
	Oct 2014	36	1	66	0	66	6494.10	256
	Nov 2014	38	1	64	0	64	6490.15	230
	Dec 2014	30	1	66	0	66	6484.55	193
	Jan 2015	28	1	66	0	66	6477.71	155
	Feb 2015	26	0	60	0	60	6470.42	121
	Mar 2015	47	0	66	0	66	6465.74	102
	Apr 2015	65	1	60	0	60	6466.99	107
	May 2015	116	1	61	0	61	6478.83	161
	Jun 2015	180	2	77	0	77	6494.82	261
	Jul 2015	99	2	107	3	111	6492.75	247
	Aug 2015	47	2	80	0	80	6487.41	211
	Sep 2015	33	2	37	10	48	6484.90	195
WY 2015		746	14	811	14	825		
	Oct 2015	36	1	49	0	49	6482.62	182
	Nov 2015	39	1	48	0	48	6481.09	173
	Dec 2015	32	1	49	0	49	6477.77	155
	Jan 2016	30	0	49	0	49	6473.77	136
	Feb 2016	28	0	44	0	44	6469.88	119
	Mar 2016	53	0	49	0	49	6470.58	122

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



April 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)
*	Apr 2013	69	69	5	50	0	50	121	6020.57	3000	149
H	May 2013	135	77	7	67	0	67	121	6020.65	3003	440
I	Jun 2013	91	48	10	135	3	138	117	6017.91	2906	366
S	Jul 2013	66	47	12	68	0	68	116	6016.99	2875	99
T	Aug 2013	22	33	11	68	0	68	114	6015.71	2831	87
O	Sep 2013	67	62	10	66	0	66	113	6015.33	2818	95
	WY 2013	657	673	73	818	3	821				1744
R	Oct 2013	68	58	6	51	0	51	113	6015.35	2819	108
I	Nov 2013	41	55	3	48	0	48	114	6015.47	2823	96
C	Dec 2013	32	62	2	49	0	49	114	6015.79	2834	403
A	Jan 2014	33	65	2	49	0	49	115	6016.19	2847	405
L	Feb 2014	46	71	2	45	0	45	116	6016.89	2871	99
*	Mar 2014	86	100	3	49	1	50	117	6018.21	2917	123
	Apr 2014	105	139	5	49	0	49	121	6020.54	2999	49
	May 2014	255	198	7	104	0	104	124	6022.86	3082	104
	Jun 2014	428	237	10	194	0	194	125	6023.75	3114	194
	Jul 2014	263	280	13	80	0	80	133	6028.56	3294	80
	Aug 2014	93	83	13	80	0	80	132	6028.32	3285	80
	Sep 2014	47	77	11	77	0	77	132	6028.02	3273	77
	WY 2014	1496	1427	77	876	1	877				1819
	Oct 2014	39	69	7	80	0	80	131	6027.55	3256	80
	Nov 2014	41	67	3	77	0	77	130	6027.20	3242	77
	Dec 2014	28	63	2	80	0	80	130	6026.74	3225	80
	Jan 2015	35	72	2	80	0	80	129	6026.50	3216	80
	Feb 2015	39	72	2	72	0	72	129	6026.45	3214	72
	Mar 2015	86	105	3	80	0	80	130	6027.01	3235	80
	Apr 2015	97	91	5	77	0	77	131	6027.24	3244	77
	May 2015	163	108	8	126	0	126	130	6026.60	3220	126
	Jun 2015	217	114	10	204	0	204	126	6024.00	3123	204
	Jul 2015	106	118	13	68	0	68	127	6024.98	3159	68
	Aug 2015	47	80	12	68	0	68	127	6024.99	3160	68
	Sep 2015	33	47	11	65	0	65	126	6024.23	3132	65
	WY 2015	930	1008	78	1077	0	1077				1077
	Oct 2015	42	55	7	68	0	68	125	6023.70	3112	68
	Nov 2015	48	56	3	65	0	65	125	6023.37	3101	65
	Dec 2015	35	52	2	68	0	68	124	6022.92	3084	68
	Jan 2016	40	59	2	68	0	68	124	6022.65	3074	68
	Feb 2016	45	61	2	63	0	63	124	6022.54	3070	63
	Mar 2016	102	99	3	68	0	68	125	6023.29	3098	68

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

Model Run ID: 2168

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



April 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)
*	Apr 2013	6	4	9302.94	59
H	May 2013	21	7	9312.29	74
I	Jun 2013	26	12	9320.43	88
S	Jul 2013	9	15	9316.95	81
T	Aug 2013	7	15	9312.37	74
O	Sep 2013	8	12	9309.95	70
	WY 2013	97	83		
R	Oct 2013	7	6	9310.82	71
I	Nov 2013	5	5	9310.99	71
C	Dec 2013	5	5	9310.93	71
A	Jan 2014	5	5	9310.93	71
L	Feb 2014	4	4	9311.08	72
*	Mar 2014	5	5	9310.72	71
	Apr 2014	8	14	9306.55	65
	May 2014	33	20	9314.85	78
	Jun 2014	43	20	9327.08	100
	Jul 2014	17	22	9324.34	95
	Aug 2014	9	20	9318.18	84
	Sep 2014	6	16	9312.49	74
	WY 2014	145	141		
	Oct 2014	6	6	9312.31	74
	Nov 2014	5	4	9312.65	74
	Dec 2014	4	4	9312.68	74
	Jan 2015	4	4	9312.73	74
	Feb 2015	4	4	9312.50	74
	Mar 2015	4	4	9312.59	74
	Apr 2015	8	6	9313.61	76
	May 2015	23	12	9320.08	87
	Jun 2015	31	18	9326.70	100
	Jul 2015	11	20	9321.89	90
	Aug 2015	7	18	9315.86	80
	Sep 2015	6	16	9309.91	70
	WY 2015	112	116		
	Oct 2015	6	12	9306.02	64
	Nov 2015	5	4	9306.70	65
	Dec 2015	5	4	9307.15	65
	Jan 2016	4	4	9307.38	66
	Feb 2016	4	4	9307.25	66
	Mar 2016	4	4	9307.53	66

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



April 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)
*	Apr 2013	43	41	1	38	0	38	7454.46	338
H	May 2013	133	119	1	58	0	58	7464.34	399
I	Jun 2013	126	111	1	69	0	69	7470.58	440
S	Jul 2013	44	51	1	98	0	98	7463.20	391
T	Aug 2013	46	54	1	89	0	89	7457.29	355
O	Sep 2013	57	61	1	66	0	66	7456.24	348
	WY 2013	561	547	6	517	0	532		
R	Oct 2013	48	47	0	46	0	46	7456.34	349
I	Nov 2013	33	33	0	14	0	14	7459.38	367
C	Dec 2013	25	25	0	11	0	11	7461.56	381
A	Jan 2014	22	22	0	14	0	14	7462.81	389
L	Feb 2014	23	22	0	13	0	13	7464.31	398
*	Mar 2014	32	33	0	23	0	23	7465.76	408
	Apr 2014	63	70	1	51	0	51	7468.53	426
	May 2014	251	238	1	107	0	107	7486.64	555
	Jun 2014	276	254	1	22	0	22	7514.52	786
	Jul 2014	100	105	2	87	0	87	7516.40	802
	Aug 2014	54	65	1	122	0	122	7509.86	745
	Sep 2014	32	42	1	114	0	114	7501.29	672
	WY 2014	960	956	8	624	0	624		
	Oct 2014	32	32	1	58	0	58	7498.11	646
	Nov 2014	29	29	0	29	0	29	7498.05	645
	Dec 2014	25	25	0	89	0	89	7490.00	581
	Jan 2015	24	24	0	75	0	75	7483.33	531
	Feb 2015	22	22	0	44	0	44	7480.38	509
	Mar 2015	34	34	0	17	0	17	7482.64	525
	Apr 2015	63	62	1	30	0	30	7486.76	556
	May 2015	156	144	1	72	0	72	7495.85	628
	Jun 2015	177	165	1	52	0	52	7509.18	739
	Jul 2015	62	71	2	100	0	100	7505.65	709
	Aug 2015	45	56	1	104	0	104	7499.74	659
	Sep 2015	29	39	1	84	0	84	7494.06	613
	WY 2015	699	703	8	754	0	754		
	Oct 2015	32	38	1	43	0	43	7493.42	608
	Nov 2015	30	29	0	14	0	14	7495.24	623
	Dec 2015	26	25	0	70	0	70	7489.50	577
	Jan 2016	24	24	0	67	0	67	7483.83	534
	Feb 2016	22	23	0	51	0	51	7479.95	506
	Mar 2016	36	36	0	32	0	32	7480.39	509

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



April 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)
*	Apr 2013	49	38	6	44	42	0	42	7146.71	107
H	May 2013	148	58	15	72	67	0	67	7154.02	112
I	Jun 2013	132	69	6	75	75	0	75	7154.39	113
S	Jul 2013	45	98	0	98	99	0	99	7153.53	112
T	Aug 2013	46	89	0	90	89	0	89	7154.91	113
O	Sep 2013	58	66	2	68	69	0	69	7154.20	112
	WY 2013	595	532	35	567	563	0	563		
R	Oct 2013	50	46	2	48	47	1	50	7152.26	111
I	Nov 2013	34	14	1	15	0	0	15	7152.65	111
C	Dec 2013	26	11	1	12	0	0	16	7147.65	107
A	Jan 2014	24	14	2	16	0	0	16	7148.51	108
L	Feb 2014	24	13	2	14	12	0	14	7148.21	108
*	Mar 2014	33	23	1	24	25	0	25	7146.76	107
	Apr 2014	75	51	11	62	57	0	57	7153.73	112
	May 2014	286	107	35	142	142	0	142	7153.73	112
	Jun 2014	304	22	28	50	50	0	50	7153.73	112
	Jul 2014	106	87	6	93	93	0	93	7153.73	112
	Aug 2014	57	122	3	125	125	0	125	7153.73	112
	Sep 2014	35	114	3	116	116	0	116	7153.73	112
	WY 2014	1054	624	94	718	667	1	718		
	Oct 2014	35	58	3	61	61	0	61	7153.73	112
	Nov 2014	31	29	2	31	31	0	31	7153.73	112
	Dec 2014	27	89	2	91	91	0	91	7153.73	112
	Jan 2015	26	75	2	77	77	0	77	7153.73	112
	Feb 2015	24	44	2	46	46	0	46	7153.73	112
	Mar 2015	38	17	4	21	21	0	21	7153.73	112
	Apr 2015	72	30	9	39	39	0	39	7153.73	112
	May 2015	171	72	16	88	88	0	88	7153.73	112
	Jun 2015	187	52	10	62	62	0	62	7153.73	112
	Jul 2015	64	100	2	102	102	0	102	7153.73	112
	Aug 2015	47	104	2	106	106	0	106	7153.73	112
	Sep 2015	31	84	2	86	86	0	86	7153.73	112
	WY 2015	755	754	55	809	809	0	809		
	Oct 2015	35	43	3	46	46	0	46	7153.73	112
	Nov 2015	32	14	2	16	16	0	16	7153.73	112
	Dec 2015	28	70	2	72	72	0	72	7153.73	112
	Jan 2016	27	67	2	69	69	0	69	7153.73	112
	Feb 2016	25	51	3	54	54	0	54	7153.73	112
	Mar 2016	40	32	4	36	36	0	36	7153.73	112

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

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



April 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)
*	Apr 2013	55	42	7	49	51	0	51	6738.38	13	33	20
H	May 2013	161	67	13	80	80	0	80	6736.96	13	66	18
I	Jun 2013	144	75	11	86	84	0	84	6744.76	15	65	25
S	Jul 2013	49	99	4	103	101	1	102	6748.24	16	67	41
T	Aug 2013	50	89	3	92	92	1	93	6745.72	15	62	36
O	Sep 2013	63	69	5	74	73	0	73	6746.17	15	48	29
	WY 2013	661	563	65	628	614	14	627			363	291
R	Oct 2013	55	50	5	54	56	0	56	6741.56	14	36	22
I	Nov 2013	40	15	6	21	15	4	19	6748.85	16	0	20
C	Dec 2013	30	16	4	20	20	0	20	6749.68	16	0	21
A	Jan 2014	27	16	3	19	6	14	20	6746.01	15	1	20
L	Feb 2014	29	14	5	19	3	17	20	6743.52	14	1	20
*	Mar 2014	39	25	6	31	30	0	31	6744.65	15	1	30
	Apr 2014	86	57	11	68	65	0	65	6753.04	17	30	35
	May 2014	333	142	47	189	134	55	189	6753.04	17	55	134
	Jun 2014	349	50	45	95	95	0	95	6753.04	17	60	35
	Jul 2014	122	93	16	109	109	0	109	6753.04	17	65	44
	Aug 2014	66	125	9	134	134	0	134	6753.04	17	65	69
	Sep 2014	41	116	6	122	122	0	122	6753.04	17	55	67
	WY 2014	1217	718	163	882	790	89	879			369	518
	Oct 2014	40	61	6	66	66	0	66	6753.04	17	30	36
	Nov 2014	35	31	4	35	35	0	35	6753.04	17	0	35
	Dec 2014	31	91	4	95	95	0	95	6753.04	17	0	95
	Jan 2015	30	77	4	80	80	0	80	6753.04	17	0	80
	Feb 2015	28	46	4	50	50	0	50	6753.04	17	0	50
	Mar 2015	43	21	6	26	26	0	26	6753.04	17	5	21
	Apr 2015	83	39	10	49	49	0	49	6753.04	17	30	19
	May 2015	193	88	21	109	109	0	109	6753.04	17	55	54
	Jun 2015	206	62	19	81	81	0	81	6753.04	17	60	21
	Jul 2015	70	102	6	108	108	0	108	6753.04	17	65	43
	Aug 2015	53	106	6	112	112	0	112	6753.04	17	65	47
	Sep 2015	37	86	5	91	91	0	91	6753.04	17	55	36
	WY 2015	848	809	94	903	903	0	903			365	538
	Oct 2015	41	46	6	52	52	0	52	6753.04	17	30	22
	Nov 2015	37	16	5	21	21	0	21	6753.04	17	0	21
	Dec 2015	32	72	5	77	77	0	77	6753.04	17	0	77
	Jan 2016	31	69	5	74	74	0	74	6753.04	17	0	74
	Feb 2016	29	54	4	57	57	0	57	6753.04	17	0	57
	Mar 2016	46	36	6	42	42	0	42	6753.04	17	5	37

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

Model Run ID: 2168

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



April 2014 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)
*	Apr 2013	15	1	7639.26	63
H	May 2013	49	31	7647.20	80
I	Jun 2013	19	35	7639.75	64
S	Jul 2013	8	32	7626.95	40
T	Aug 2013	13	26	7617.79	26
O	Sep 2013	45	7	7639.82	64
	WY 2013	169	138		
R	Oct 2013	18	2	7646.84	80
I	Nov 2013	10	2	7650.16	87
C	Dec 2013	7	2	7652.32	93
A	Jan 2014	6	2	7653.61	96
L	Feb 2014	5	2	7654.41	98
*	Mar 2014	7	11	7653.05	94
	Apr 2014	15	24	7649.17	85
	May 2014	51	35	7655.52	101
	Jun 2014	44	43	7655.80	101
	Jul 2014	16	42	7644.96	75
	Aug 2014	12	38	7632.26	49
	Sep 2014	11	30	7620.87	30
	WY 2014	202	232		
	Oct 2014	11	17	7615.83	24
	Nov 2014	8	1	7620.68	30
	Dec 2014	6	2	7624.03	35
	Jan 2015	6	2	7626.58	39
	Feb 2015	5	1	7628.68	42
	Mar 2015	8	2	7631.97	48
	Apr 2015	19	1	7640.39	65
	May 2015	62	31	7653.55	96
	Jun 2015	49	43	7655.97	102
	Jul 2015	18	42	7645.99	78
	Aug 2015	15	38	7635.01	54
	Sep 2015	15	30	7626.54	39
	WY 2015	220	209		
	Oct 2015	11	17	7622.30	32
	Nov 2015	8	1	7626.28	38
	Dec 2015	6	2	7629.10	43
	Jan 2016	5	2	7631.24	47
	Feb 2016	5	1	7632.98	50
	Mar 2016	9	2	7636.53	57

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



April 2014 24-Month Study

Minimum Probable Inflow*

Navajo Reservoir



		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)
	Date									
*	Apr 2013	71	7	53	2	21	36	6021.77	928	40
H	May 2013	154	17	118	3	36	17	6028.15	990	93
I	Jun 2013	40	8	46	3	42	33	6024.88	958	50
S	Jul 2013	2	1	25	3	40	51	6017.54	889	53
T	Aug 2013	43	3	53	3	34	41	6014.89	865	54
O	Sep 2013	151	5	110	2	15	25	6022.28	933	90
	WY 2013	543	42	472	20	205	349			604
R	Oct 2013	57	3	38	1	4	15	6024.13	951	45
I	Nov 2013	35	1	26	1	0	16	6025.11	960	43
C	Dec 2013	26	0	21	0	0	16	6025.59	965	39
A	Jan 2014	19	0	16	0	0	17	6025.41	963	36
L	Feb 2014	23	0	21	1	0	18	6025.70	966	35
*	Mar 2014	52	2	53	1	4	18	6028.76	996	40
	Apr 2014	80	8	82	2	19	31	6031.75	1026	31
	May 2014	170	18	136	3	32	22	6039.32	1105	22
	Jun 2014	110	10	98	4	47	23	6041.58	1130	23
	Jul 2014	10	0	35	4	52	53	6034.66	1056	53
	Aug 2014	13	0	39	3	44	73	6026.63	975	73
	Sep 2014	19	0	37	2	25	55	6021.96	930	55
	WY 2014	616	43	602	22	227	357			497
	Oct 2014	27	0	33	1	9	24	6021.84	929	24
	Nov 2014	25	0	19	1	0	21	6021.57	926	21
	Dec 2014	22	0	17	0	0	22	6021.05	922	22
	Jan 2015	21	0	17	0	0	22	6020.51	917	22
	Feb 2015	27	0	23	1	0	19	6020.82	919	19
	Mar 2015	80	1	73	1	5	22	6025.65	966	22
	Apr 2015	120	10	93	2	18	21	6030.88	1017	21
	May 2015	221	26	165	3	32	22	6041.15	1125	22
	Jun 2015	142	20	115	4	48	21	6045.02	1168	21
	Jul 2015	23	3	44	4	52	38	6040.43	1117	38
	Aug 2015	19	0	42	3	44	51	6035.08	1061	51
	Sep 2015	26	0	41	2	25	39	6032.64	1035	39
	WY 2015	753	59	683	22	235	320			320
	Oct 2015	28	1	34	1	9	22	6032.72	1036	22
	Nov 2015	28	1	21	1	0	21	6032.65	1035	21
	Dec 2015	25	0	20	1	0	22	6032.45	1033	22
	Jan 2016	22	0	18	1	0	22	6032.04	1029	22
	Feb 2016	30	0	27	1	0	20	6032.63	1035	20
	Mar 2016	92	2	83	1	5	22	6037.93	1091	22

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



April 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)
*	Apr 2013	355	326	22	551	0	551	3596.53	4967	11422	549
H	May 2013	1122	925	26	602	0	602	3599.44	4989	11697	603
I	Jun 2013	939	907	42	800	0	800	3600.07	4994	11757	806
S	Jul 2013	143	298	49	848	0	848	3594.17	4950	11202	862
T	Aug 2013	273	401	47	801	0	801	3589.64	4917	10788	815
O	Sep 2013	857	802	44	600	0	600	3591.25	4928	10934	607
	WY 2013	5117	5358	361	8154	78	8232				8264
R	Oct 2013	549	475	30	481	0	481	3590.88	4926	10900	483
I	Nov 2013	460	419	29	553	127	680	3587.90	4904	10631	695
C	Dec 2013	295	291	23	601	0	601	3584.43	4880	10324	595
A	Jan 2014	270	271	7	800	0	800	3578.69	4840	9828	808
L	Feb 2014	330	321	7	599	0	599	3575.55	4819	9563	597
*	Mar 2014	509	444	12	504	0	504	3574.76	4813	9497	499
	Apr 2014	702	603	19	500	0	500	3575.69	4820	9575	507
	May 2014	2069	1676	24	515	0	515	3587.87	4904	10629	518
	Jun 2014	2290	1774	40	600	0	600	3599.25	4988	11679	601
	Jul 2014	739	639	49	800	0	800	3597.19	4972	11484	806
	Aug 2014	339	498	49	800	0	800	3593.70	4946	11159	814
	Sep 2014	278	450	44	600	0	600	3591.75	4932	10980	613
	WY 2014	8830	7862	333	7353	127	7480				7537
	Oct 2014	349	422	30	600	0	600	3589.63	4917	10787	607
	Nov 2014	419	450	29	600	0	600	3587.79	4903	10622	606
	Dec 2014	330	445	23	800	0	800	3583.84	4875	10272	809
	Jan 2015	329	425	7	800	0	800	3579.76	4847	9919	810
	Feb 2015	372	420	7	650	0	650	3577.17	4830	9699	662
	Mar 2015	585	509	12	650	0	650	3575.48	4818	9557	661
	Apr 2015	747	623	19	600	0	600	3575.52	4819	9561	607
	May 2015	1625	1362	23	650	0	650	3583.00	4870	10199	655
	Jun 2015	1654	1463	38	800	0	800	3589.53	4916	10778	801
	Jul 2015	404	473	46	1000	0	1000	3583.57	4874	10248	1007
	Aug 2015	256	413	44	1050	0	1050	3576.21	4823	9618	1067
	Sep 2015	287	413	39	800	0	800	3571.44	4792	9224	814
	WY 2015	7356	7419	315	9000	0	9000				9105
	Oct 2015	361	401	26	480	0	480	3570.24	4784	9127	489
	Nov 2015	447	442	25	500	0	500	3569.29	4778	9050	510
	Dec 2015	363	436	20	600	0	600	3567.16	4764	8879	608
	Jan 2016	361	431	6	800	0	800	3562.73	4736	8532	811
	Feb 2016	393	430	6	600	0	600	3560.61	4723	8370	607
	Mar 2016	665	563	10	600	0	600	3560.03	4720	8326	606

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

Model Run ID: 2168

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



April 2014 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)
*	Apr 2013	551	37	44	1103	18.5	20	1102	840	1112.91	12921
H	May 2013	602	28	50	1007	16.4	27	1008	812	1108.36	12495
I	Jun 2013	800	1	59	948	15.9	28	947	798	1105.98	12276
S	Jul 2013	848	113	73	865	14.1	28	858	798	1105.92	12270
T	Aug 2013	801	132	78	808	13.1	27	791	799	1106.13	12289
O	Sep 2013	600	155	64	599	10.1	16	590	804	1106.92	12362
	WY 2013	8232	824	612	9043		224	8927			
R	Oct 2013	481	38	47	733	11.9	19	718	786	1104.04	12099
I	Nov 2013	680	116	47	513	8.6	12	510	800	1106.36	12310
C	Dec 2013	601	41	40	558	9.1	7	556	802	1106.73	12344
A	Jan 2014	800	45	33	605	9.8	8	604	815	1108.75	12531
L	Feb 2014	599	76	31	717	12.9	8	716	810	1107.94	12456
*	Mar 2014	504	33	34	1090	17.7	17	1085	773	1101.71	11888
	Apr 2014	500	49	41	1153	19.4	18	1153	732	1094.70	11266
	May 2014	515	27	46	1058	17.2	31	1058	696	1088.28	10709
	Jun 2014	600	5	54	947	15.9	29	947	670	1083.58	10310
	Jul 2014	800	41	67	920	15.0	32	920	659	1081.59	10143
	Aug 2014	800	96	71	823	13.4	28	823	658	1081.30	10119
	Sep 2014	600	85	58	684	11.5	18	684	653	1080.45	10048
	WY 2014	7480	652	568	9802		226	9774			
	Oct 2014	600	45	42	569	9.2	21	569	654	1080.59	10060
	Nov 2014	600	41	42	634	10.6	12	634	651	1080.06	10016
	Dec 2014	800	60	37	594	9.7	5	594	665	1082.58	10226
	Jan 2015	800	67	30	725	11.8	14	725	671	1083.66	10317
	Feb 2015	650	81	28	694	12.5	16	694	670	1083.59	10311
	Mar 2015	650	74	31	1046	17.0	20	1046	647	1079.39	9960
	Apr 2015	600	45	38	1132	19.0	13	1132	615	1073.21	9456
	May 2015	650	34	42	1015	16.5	23	1015	590	1068.54	9084
	Jun 2015	800	8	50	950	16.0	21	950	577	1065.99	8884
	Jul 2015	1000	45	63	875	14.2	27	875	582	1066.96	8960
	Aug 2015	1050	113	67	835	13.6	22	835	597	1069.81	9185
	Sep 2015	800	96	56	675	11.4	17	675	606	1071.55	9323
	WY 2015	9000	709	525	9744		212	9744			
	Oct 2015	480	52	41	553	9.0	16	553	601	1070.64	9251
	Nov 2015	500	52	40	613	10.3	22	613	594	1069.19	9135
	Dec 2015	600	95	35	513	8.3	17	513	602	1070.73	9257
	Jan 2016	800	75	29	598	9.7	7	598	616	1073.55	9484
	Feb 2016	600	78	27	662	11.5	9	662	615	1073.32	9465
	Mar 2016	600	68	30	1026	16.7	14	1026	591	1068.59	9088

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

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



April 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)
*	Apr 2013	1103	-20	17	1017	0	1017	17.1	643.87	1723
H	May 2013	1007	-15	22	959	0	959	15.6	644.24	1733
I	Jun 2013	948	-16	26	928	0	928	15.6	643.45	1711
S	Jul 2013	865	-24	26	810	0	810	13.2	643.66	1717
T	Aug 2013	808	-16	23	749	0	749	12.2	644.35	1736
O	Sep 2013	599	-11	18	681	0	681	11.4	640.23	1624
	WY 2013	9043	-158	198	8669	0	8669			
R	Oct 2013	733	-13	15	768	0	768	12.5	637.86	1560
I	Nov 2013	513	4	11	531	0	531	8.9	636.95	1537
C	Dec 2013	558	-10	9	470	0	470	7.6	639.57	1606
A	Jan 2014	605	-7	10	552	0	552	9.0	640.94	1643
L	Feb 2014	717	-22	10	658	0	658	11.9	641.96	1670
*	Mar 2014	1090	-12	13	1074	0	1074	17.5	641.61	1661
	Apr 2014	1153	-17	17	1081	0	1081	18.2	643.00	1699
	May 2014	1058	-13	22	1023	0	1023	16.6	643.00	1699
	Jun 2014	947	-14	25	935	0	935	15.7	642.00	1671
	Jul 2014	920	-10	25	898	0	898	14.6	641.50	1658
	Aug 2014	823	-11	23	790	0	790	12.8	641.50	1658
	Sep 2014	684	-4	18	756	0	756	12.7	638.00	1564
	WY 2014	9802	-129	197	9535	0	9535			
	Oct 2014	569	-2	15	682	0	682	11.1	633.00	1434
	Nov 2014	634	-13	10	559	0	559	9.4	635.00	1486
	Dec 2014	594	-17	9	471	0	471	7.7	638.71	1583
	Jan 2015	725	-14	10	618	0	618	10.1	641.80	1666
	Feb 2015	694	-10	10	674	0	674	12.1	641.80	1666
	Mar 2015	1046	-15	13	984	0	984	16.0	643.05	1700
	Apr 2015	1132	-17	17	1099	0	1099	18.5	643.00	1699
	May 2015	1015	-13	22	980	0	980	15.9	643.00	1699
	Jun 2015	950	-14	25	938	0	938	15.8	642.00	1671
	Jul 2015	875	-10	25	852	0	852	13.9	641.50	1658
	Aug 2015	835	-11	23	801	0	801	13.0	641.50	1658
	Sep 2015	675	-4	18	747	0	747	12.5	638.00	1564
	WY 2015	9744	-141	197	9406	0	9406			
	Oct 2015	553	-2	15	666	0	666	10.8	633.00	1434
	Nov 2015	613	-13	10	538	0	538	9.0	635.00	1486
	Dec 2015	513	-17	9	390	0	390	6.3	638.71	1583
	Jan 2016	598	-14	10	491	0	491	8.0	641.80	1666
	Feb 2016	662	-10	10	642	0	642	11.2	641.80	1666
	Mar 2016	1026	-15	13	963	0	963	15.7	643.05	1700

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



April 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)
*	Apr 2013	1017	13	11	765	12.9	84	148	448.35	587	185	3.1
H	May 2013	959	20	13	677	11.0	97	174	448.76	595	98	1.5
I	Jun 2013	928	15	16	688	11.6	104	129	448.45	589	98	1.7
S	Jul 2013	810	27	17	626	10.2	100	80	448.51	590	110	1.8
T	Aug 2013	749	37	17	552	9.0	99	95	449.22	604	109	1.8
O	Sep 2013	681	23	15	486	8.2	91	149	446.96	560	96	1.6
	WY 2013	8669	246	141	6389		780	1521			1477	
R	Oct 2013	768	19	12	467	7.6	99	186	447.91	578	70	1.1
I	Nov 2013	531	23	9	314	5.3	77	142	448.37	587	89	1.5
C	Dec 2013	470	8	7	285	4.6	99	138	445.37	531	100	1.6
A	Jan 2014	552	14	6	353	5.7	101	84	446.23	547	131	2.1
L	Feb 2014	658	21	8	450	8.1	48	130	448.13	582	162	2.9
*	Mar 2014	1074	-2	9	809	13.1	90	176	447.05	562	262	4.3
	Apr 2014	1081	21	11	783	13.2	105	176	448.00	580	237	4.0
	May 2014	1023	21	13	715	11.6	108	183	448.70	593	114	1.9
	Jun 2014	935	17	16	689	11.6	105	129	448.70	593	111	1.9
	Jul 2014	898	29	17	712	11.6	108	90	448.00	580	119	1.9
	Aug 2014	790	27	17	600	9.8	108	89	447.50	571	100	1.6
	Sep 2014	756	25	15	539	9.1	105	126	446.81	557	89	1.5
	WY 2014	9535	221	139	6715		1152	1650			1587	
	Oct 2014	682	25	12	443	7.2	108	146	446.31	548	55	0.9
	Nov 2014	559	31	8	363	6.1	105	105	446.50	552	103	1.7
	Dec 2014	471	23	6	271	4.4	108	104	446.50	552	108	1.7
	Jan 2015	618	16	6	351	5.7	97	175	446.50	552	125	2.0
	Feb 2015	674	11	8	456	8.2	87	127	446.50	552	156	2.8
	Mar 2015	984	17	9	709	11.5	97	174	446.70	555	201	3.3
	Apr 2015	1099	21	11	801	13.5	94	169	448.70	593	212	3.6
	May 2015	980	21	13	707	11.5	97	172	448.70	593	111	1.8
	Jun 2015	938	17	16	696	11.7	94	136	448.70	593	109	1.8
	Jul 2015	852	29	17	729	11.9	97	38	448.00	580	111	1.8
	Aug 2015	801	27	17	641	10.4	97	69	447.50	571	105	1.7
	Sep 2015	747	25	15	566	9.5	94	101	446.81	557	102	1.7
	WY 2015	9406	263	139	6732		1177	1516			1498	
	Oct 2015	666	25	12	461	7.5	97	124	446.31	548	65	1.1
	Nov 2015	538	31	8	382	6.4	23	147	446.50	552	99	1.7
	Dec 2015	390	23	6	287	4.7	24	91	446.50	552	105	1.7
	Jan 2016	491	16	6	343	5.6	90	64	446.50	552	125	2.0
	Feb 2016	642	11	8	432	7.5	80	127	446.50	552	156	2.7
	Mar 2016	963	17	9	724	11.8	90	146	446.70	555	201	3.3

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

Model Run ID: 2168

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



April 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
*	Apr 2013	1103	18.5	1112.91	12921	-544	463.52	1042.0	467.6	57	423.9
H	May 2013	1007	16.4	1108.36	12495	-426	463.02	1353.0	419.9	75	417.1
I	Jun 2013	948	15.9	1105.98	12276	-219	460.72	1726.0	388.1	97	409.5
S	Jul 2013	865	14.1	1105.92	12270	-5	460.74	1753.0	348.3	100	402.7
T	Aug 2013	808	13.1	1106.13	12289	19	461.35	1737.0	325.9	100	403.4
O	Sep 2013	599	10.1	1106.92	12362	73	464.61	1737.0	242.5	100	405.1
WY 2013		9043							3770.1		
R	Oct 2013	733	11.9	1104.04	12099	-263	460.18	1332.0	300.5	77	410.1
I	Nov 2013	513	8.6	1106.36	12310	212	465.65	1179.0	209.8	68	408.7
C	Dec 2013	558	9.1	1106.73	12344	34	463.77	1188.0	230.3	68	412.8
A	Jan 2014	605	9.8	1108.75	12531	186	465.47	746.0	250.9	43	414.5
L	Feb 2014	717	12.9	1107.94	12456	-75	461.16	1415.0	298.2	81	415.9
*	Mar 2014	1090	17.7	1101.71	11888	-567	457.72	1234.0	451.5	71	414.3
	Apr 2014	1153	19.4	1094.70	11266	-622	448.52	1146.0	484.2	68	420.1
	May 2014	1058	17.2	1088.28	10709	-557	439.96	1341.0	423.2	81	400.0
	Jun 2014	947	15.9	1083.58	10310	-399	433.44	1522.0	372.2	93	393.2
	Jul 2014	920	15.0	1081.59	10143	-167	429.90	1622.0	355.1	100	385.9
	Aug 2014	823	13.4	1081.30	10119	-24	428.93	1621.0	319.8	100	388.4
	Sep 2014	684	11.5	1080.45	10048	-71	429.50	1615.0	261.4	100	382.0
WY 2014		9802							3957.3		
	Oct 2014	569	9.2	1080.59	10060	12	433.26	1317.0	217.6	81	382.7
	Nov 2014	634	10.6	1080.06	10016	-44	436.14	1102.0	246.4	68	388.9
	Dec 2014	594	9.7	1082.58	10226	210	433.20	1431.0	228.4	87	384.2
	Jan 2015	725	11.8	1083.66	10317	91	434.79	1128.0	285.3	68	393.3
	Feb 2015	694	12.5	1083.59	10311	-6	434.74	1059.0	275.7	64	397.3
	Mar 2015	1046	17.0	1079.39	9960	-350	430.28	1334.0	408.5	82	390.4
	Apr 2015	1132	19.0	1073.21	9456	-504	426.21	1089.0	450.5	68	398.1
	May 2015	1015	16.5	1068.54	9084	-372	419.52	1267.0	384.9	81	379.2
	Jun 2015	950	16.0	1065.99	8884	-200	414.24	1556.0	356.0	100	374.5
	Jul 2015	875	14.2	1066.96	8960	76	413.94	1544.0	329.7	100	377.0
	Aug 2015	835	13.6	1069.81	9185	225	415.99	1559.0	314.8	100	377.2
	Sep 2015	675	11.4	1071.55	9323	138	419.41	1518.8	251.7	100	372.7
WY 2015		9744							3749.5		
	Oct 2015	553	9.0	1070.64	9251	-73	421.93	1232.9	204.7	81	370.2
	Nov 2015	613	10.3	1069.19	9135	-115	422.39	1024.7	230.9	68	376.9
	Dec 2015	513	8.3	1070.73	9257	122	420.57	1320.4	193.9	87	377.9
	Jan 2016	598	9.7	1073.55	9484	226	420.52	1047.3	223.0	68	372.8
	Feb 2016	662	11.5	1073.32	9465	-18	420.80	982.4	248.1	64	374.6
	Mar 2016	1026	16.7	1068.59	9088	-377	417.94	1233.1	383.2	82	373.5

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

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



April 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
*	Apr 2013	1017	17.1	643.87	1723	49	142.09	252.5	128.5	99	126.3
H	May 2013	959	15.6	644.24	1733	10	143.40	244.8	121.8	96	127.0
I	Jun 2013	928	15.6	643.45	1711	-22	141.69	247.4	116.9	97	126.0
S	Jul 2013	810	13.2	643.66	1717	6	141.93	249.9	102.9	98	127.1
T	Aug 2013	749	12.2	644.35	1736	19	143.01	255.0	92.1	100	122.9
O	Sep 2013	681	11.4	640.23	1624	-112	138.83	255.0	89.1	100	130.8
WY 2013		8669							1092.0		
R	Oct 2013	768	12.5	637.86	1560	-63	136.18	196.4	94.7	77	123.3
I	Nov 2013	531	8.9	636.95	1537	-24	137.13	158.1	61.5	62	115.9
C	Dec 2013	470	7.6	639.57	1606	69	136.36	173.4	59.4	68	126.5
A	Jan 2014	552	9.0	640.94	1643	37	139.11	163.2	68.9	64	124.9
L	Feb 2014	658	11.9	641.96	1670	28	138.63	173.4	84.5	68	128.3
*	Mar 2014	1074	17.5	641.61	1661	-10	138.63	252.5	134.6	99	125.3
	Apr 2014	1081	18.2	643.00	1699	38	135.31	255.0	133.7	100	123.7
	May 2014	1023	16.6	643.00	1699	0	136.04	255.0	127.7	100	124.8
	Jun 2014	935	15.7	642.00	1671	-27	135.51	255.0	116.4	100	124.6
	Jul 2014	898	14.6	641.50	1658	-14	134.73	255.0	111.6	100	124.3
	Aug 2014	790	12.8	641.50	1658	0	134.46	255.0	98.4	100	124.6
	Sep 2014	756	12.7	638.00	1564	-94	132.62	255.0	93.0	100	123.1
WY 2014		9535							1184.5		
	Oct 2014	682	11.1	633.00	1434	-130	129.88	196.4	81.7	77	119.8
	Nov 2014	559	9.4	635.00	1486	51	129.62	158.1	66.6	62	119.1
	Dec 2014	471	7.7	638.71	1583	97	132.06	173.4	57.7	68	122.4
	Jan 2015	618	10.1	641.80	1666	83	135.97	163.2	77.0	64	124.5
	Feb 2015	674	12.1	641.80	1666	0	137.17	173.4	84.3	68	125.1
	Mar 2015	984	16.0	643.05	1700	34	135.44	255.0	122.5	100	124.5
	Apr 2015	1099	18.5	643.00	1699	-2	136.07	255.0	136.6	100	124.3
	May 2015	980	15.9	643.00	1699	0	136.04	255.0	122.5	100	125.0
	Jun 2015	938	15.8	642.00	1671	-27	135.51	255.0	116.9	100	124.6
	Jul 2015	852	13.9	641.50	1658	-14	134.73	255.0	106.1	100	124.5
	Aug 2015	801	13.0	641.50	1658	0	134.46	255.0	99.8	100	124.6
	Sep 2015	747	12.5	638.00	1564	-94	132.62	255.0	91.9	100	123.2
WY 2015		9406							1163.6		
	Oct 2015	666	10.8	633.00	1434	-130	129.88	196.4	79.9	77	119.9
	Nov 2015	538	9.0	635.00	1486	51	129.62	158.1	64.2	62	119.2
	Dec 2015	390	6.3	638.71	1583	97	132.06	173.4	47.9	68	122.9
	Jan 2016	491	8.0	641.80	1666	83	135.97	163.2	61.5	64	125.3
	Feb 2016	642	11.2	641.80	1666	0	137.17	173.4	80.6	68	125.5
	Mar 2016	963	15.7	643.05	1700	34	135.44	255.0	120.0	100	124.6

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



April 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
*	Apr 2013	765	12.9	448.35	587	15	82.42	97.2	51.1	81	66.8
H	May 2013	677	11.0	448.76	595	8	80.83	104.4	46.4	87	68.6
I	Jun 2013	688	11.6	448.45	589	-6	82.20	117.6	47.4	98	68.9
S	Jul 2013	626	10.2	448.51	590	1	80.88	120.0	43.4	100	69.3
T	Aug 2013	552	9.0	449.22	604	14	82.71	120.0	37.0	100	67.0
O	Sep 2013	486	8.2	446.96	560	-43	80.66	120.0	34.5	100	71.0
WY 2013		6389							439.1		
R	Oct 2013	467	7.6	447.91	578	18	83.28	96.0	31.7	80	67.9
I	Nov 2013	314	5.3	448.37	587	9	82.63	92.4	22.1	77	70.5
C	Dec 2013	285	4.6	445.37	531	-56	80.69	91.2	19.0	76	66.8
A	Jan 2014	353	5.7	446.23	547	16	80.02	90.0	24.2	75	68.4
L	Feb 2014	450	8.1	448.13	582	35	82.38	92.4	31.2	77	69.4
*	Mar 2014	809	13.1	447.05	562	-20	77.18	106.8	55.4	89	68.5
	Apr 2014	783	13.2	448.00	580	18	74.91	120.0	51.6	100	65.9
	May 2014	715	11.6	448.70	593	13	76.29	106.8	47.8	89	66.8
	Jun 2014	689	11.6	448.70	593	0	76.05	120.0	45.8	100	66.5
	Jul 2014	712	11.6	448.00	580	-13	75.71	120.0	47.1	100	66.2
	Aug 2014	600	9.8	447.50	571	-9	75.13	120.0	39.3	100	65.5
	Sep 2014	539	9.1	446.81	557	-13	74.55	120.0	35.0	100	64.9
WY 2014		6715							450.2		
	Oct 2014	443	7.2	446.31	548	-9	74.77	102.0	28.6	85	64.6
	Nov 2014	363	6.1	446.50	552	3	74.62	102.0	23.2	85	63.9
	Dec 2014	271	4.4	446.50	552	0	74.71	102.0	17.0	85	62.7
	Jan 2015	351	5.7	446.50	552	0	74.71	102.0	22.4	85	63.8
	Feb 2015	456	8.2	446.50	552	0	73.92	120.0	29.3	100	64.2
	Mar 2015	709	11.5	446.70	555	4	74.01	120.0	46.0	100	64.9
	Apr 2015	801	13.5	448.70	593	38	75.08	120.0	52.9	100	66.0
	May 2015	707	11.5	448.70	593	0	76.05	120.0	47.0	100	66.5
	Jun 2015	696	11.7	448.70	593	0	76.05	120.0	46.3	100	66.5
	Jul 2015	729	11.9	448.00	580	-13	75.71	120.0	48.3	100	66.3
	Aug 2015	641	10.4	447.50	571	-9	75.13	120.0	42.1	100	65.6
	Sep 2015	566	9.5	446.81	557	-13	74.55	120.0	36.8	100	65.0
WY 2015		6732							439.8		
	Oct 2015	461	7.5	446.31	548	-9	74.77	102.0	29.8	85	64.7
	Nov 2015	382	6.4	446.50	552	3	74.62	102.0	24.5	85	64.1
	Dec 2015	287	4.7	446.50	552	0	74.71	102.0	18.1	85	62.9
	Jan 2016	343	5.6	446.50	552	0	74.71	102.0	21.9	85	63.7
	Feb 2016	432	7.5	446.50	552	0	73.92	120.0	27.6	100	64.0
	Mar 2016	724	11.8	446.70	555	4	74.01	120.0	47.1	100	65.0

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



April 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
* Apr 2013		235	19	10	14	8	3
H May 2013		257	26	15	23	15	3
I Jun 2013		344	52	18	26	16	3
S Jul 2013		361	26	26	35	20	3
T Aug 2013		338	26	23	31	18	3
O Sep 2013		253	25	17	24	14	3
Summer 2013		1789	173	108	153	90	19
R Oct 2013		202	19	12	16	10	1
I Nov 2013		231	18	3	0	1	4
C Dec 2013		253	19	3	0	1	5
A Jan 2014		337	19	3	0	0	4
L Feb 2014		247	17	3	4	0	4
* Mar 2014		207	19	6	8	4	4
Winter 2014		1477	110	30	28	17	22
Apr 2014		187	18	14	20	11	6
May 2014		195	38	30	51	23	6
Jun 2014		233	70	7	18	16	8
Jul 2014		315	29	27	33	19	10
Aug 2014		313	29	38	45	23	8
Sep 2014		234	28	35	42	21	3
Summer 2014		1478	213	151	210	114	41
Oct 2014		233	29	18	22	11	6
Nov 2014		232	28	9	11	6	5
Dec 2014		306	29	26	33	16	5
Jan 2015		303	29	22	28	14	5
Feb 2015		245	26	13	17	9	4
Mar 2015		243	29	5	7	4	4
Winter 2015		1562	171	92	117	61	30
Apr 2015		224	28	9	14	8	4
May 2015		244	46	21	32	19	4
Jun 2015		306	74	16	22	14	6
Jul 2015		382	25	31	37	19	9
Aug 2015		395	25	32	38	19	7
Sep 2015		299	24	25	31	16	3
Summer 2015		1849	222	134	174	95	33
Oct 2015		177	25	13	16	9	4
Nov 2015		184	24	4	6	4	4
Dec 2015		220	25	21	26	13	4
Jan 2016		291	25	20	25	13	3
Feb 2016		216	23	15	19	10	3
Mar 2016		215	25	9	13	7	3
Winter 2016		1087	120	72	92	48	18

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



April 2014 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	Total KAF	BOM Space Required KAF	Mead Sched Rel KAF	Mead FC Rel KAF	Sys Cont MAF
**** PREDICTED SPACE ****								**** EFFECTIVE SPACE ****										
Apr 2014	1,055	422	700	14825	17001	15489	32490	622	422	222	1266	14825	15489	31579	1500	1153	0	27.9
May 2014	1,008	404	670	14747	16828	16111	32939	567	404	171	1142	14747	16111	31999	1500	1058	0	28.7
Jun 2014	869	274	591	13693	15426	16668	32094	416	267	57	740	13693	16668	31101	1500	947	0	29.8
Jul 2014	649	44	566	12643	13902	17067	30969	183	13	-18	177	12643	17067	29888	1500	920	0	29.6
								**** CREDITABLE SPACE ****										
Aug 2014	489	27	640	12838	13994	17234	31228	489	27	640	1156	12838	17234	31228	1500	823	0	29.0
Sep 2014	491	85	721	13163	14459	17258	31717	491	85	721	1296	13163	17258	31717	2270	684	0	28.5
Oct 2014	533	158	766	13342	14799	17329	32128	533	158	766	1457	13342	17329	32128	3040	569	0	28.1
Nov 2014	582	184	767	13535	15068	17317	32384	582	184	767	1533	13535	17317	32384	3810	634	0	27.9
Dec 2014	622	184	770	13700	15276	17361	32637	622	184	770	1576	13700	17361	32637	4580	594	0	27.8
Jan 2015	676	248	774	14050	15748	17151	32900	676	248	774	1699	14050	17151	32900	5350	725	0	27.5
								**** EFFECTIVE SPACE ****										
Jan 2015	676	248	774	14050	15748	17151	32900	36	149	366	551	14050	17151	31752	5350	725	0	27.5
Feb 2015	723	299	779	14403	16205	17060	33265	81	199	371	651	14403	17060	32114	1500	694	0	27.2
Mar 2015	759	321	777	14623	16479	17066	33545	114	221	367	702	14623	17066	32392	1500	1046	0	26.8
Apr 2015	757	304	730	14765	16557	17417	33973	108	204	315	627	14765	17417	32809	1500	1132	0	26.4
May 2015	744	273	679	14761	16456	17921	34377	89	171	243	502	14761	17921	33184	1500	1015	0	26.9
Jun 2015	714	202	571	14123	15610	18293	33903	51	87	100	238	14123	18293	32654	1500	950	0	27.5
Jul 2015	710	91	528	13544	14872	18493	33365	39	-38	6	6	13544	18493	32043	1500	875	0	26.9
								**** CREDITABLE SPACE ****										
Aug 2015	688	121	579	14074	15461	18417	33879	688	121	579	1388	14074	18417	33879	1500	835	0	26.3
Sep 2015	723	170	635	14704	16233	18192	34425	723	170	635	1529	14704	18192	34425	2270	675	0	25.8
Oct 2015	767	216	661	15098	16742	18054	34796	767	216	661	1644	15098	18054	34796	3040	553	0	25.5
Nov 2015	800	221	660	15195	16876	18126	35003	800	221	660	1681	15195	18126	35003	3810	613	0	25.3
Dec 2015	820	207	661	15272	16960	18242	35202	820	207	661	1688	15272	18242	35202	4580	513	0	25.3
Jan 2016	855	252	663	15443	17212	18120	35332	855	252	663	1769	15443	18120	35332	5350	598	0	25.2
								**** EFFECTIVE SPACE ****										
Jan 2016	855	252	663	15443	17212	18120	35332	478	252	461	1192	15443	18120	34754	5350	598	0	25.2
Feb 2016	884	295	667	15790	17636	17893	35529	506	295	465	1266	15790	17893	34949	1500	662	0	25.0
Mar 2016	905	324	661	15952	17842	17912	35754	524	324	458	1306	15952	17912	35170	1500	1026	0	24.7

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