To: All Annual Operating Plan Recipients

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

The water year 2015 unregulated inflow into Lake Powell under the August 2014 Probable Maximum inflow scenario is 17.00 maf, or 157 percent of average. Consistent with the Interim Guidelines, the Probable Maximum 24-Month Study results in a projected annual release volume from Glen Canyon Dam of 11.63 million acre-feet (maf) in water year 2015 and 11.74 maf in water year 2016.

The Interim Guidelines are available for download at http://www.usbr.gov/lc/region/programs/strategies/RecordofDecision.pdf.
The August 2014 Most Probable 24-Month Study is available for download at http://www.usbr.gov/lc/region/g4000/24mo/2014/AUG14.pdf.

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

August 2014 24-Month Study

Maximum 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)
*	Aug 2013	32	2	43	0	43	6490.28	229
H	Sep 2013	47	2	42	0	42	6490.87	233
	WY 2013	**575**	**14**	**534**	**57**	**591**		
I	Oct 2013	53	1	19	24	43	6492.11	241
S	Nov 2013	41	1	51	4	55	6489.91	226
T	Dec 2013	30	1	61	0	61	6485.02	195
O	Jan 2014	29	1	61	0	61	6479.35	163
R	Feb 2014	29	0	55	0	55	6474.06	136
I	Mar 2014	56	0	71	0	71	6470.70	121
C	Apr 2014	101	1	83	1	84	6474.33	138
A	May 2014	272	1	96	126	222	6483.58	186
L	Jun 2014	427	2	104	254	364	6492.90	247
*	Jul 2014	220	3	90	1	117	6506.25	347
	Aug 2014	85	2	99	7	106	6503.28	324
	Sep 2014	59	2	36	40	76	6500.85	305
	WY 2014	**1401**	**15**	**824**	**458**	**1315**		
	Oct 2014	55	1	79	0	79	6497.54	281
	Nov 2014	55	1	80	0	80	6493.91	255
	Dec 2014	40	1	83	0	83	6487.32	211
	Jan 2015	38	1	86	0	86	6479.13	162
	Feb 2015	34	0	78	0	78	6469.80	118
	Mar 2015	69	0	86	0	86	6465.44	101
	Apr 2015	135	1	92	9	101	6473.35	134
	May 2015	274	1	101	83	184	6489.03	222
	Jun 2015	551	2	104	372	476	6499.49	295
	Jul 2015	341	3	102	200	301	6504.28	332
	Aug 2015	135	2	103	82	184	6497.46	280
	Sep 2015	73	2	38	37	74	6496.99	277
	WY 2015	**1800**	**15**	**1032**	**782**	**1814**		
	Oct 2015	68	1	77	0	77	6495.61	267
	Nov 2015	53	1	74	0	74	6492.42	244
	Dec 2015	35	1	77	0	77	6485.89	201
	Jan 2016	34	1	77	0	77	6478.25	158
	Feb 2016	30	0	69	0	69	6469.77	118
	Mar 2016	59	0	77	0	77	6465.19	100
	Apr 2016	102	1	89	0	89	6468.47	113
	May 2016	212	1	100	4	104	6488.66	220
	Jun 2016	389	2	103	243	346	6494.76	261
	Jul 2016	240	3	104	56	159	6505.08	338

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

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
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August 2014 24-Month Study

Maximum Probable Inflow*

Flaming Gorge Reservoir

	Date	Unreg Inflow (1000 Ac-Ft)	Reg Inflow (1000 Ac-Ft)	Evap Losses (1000 Ac-Ft)	Power Release (1000 Ac-Ft)	Bypass Release (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Bank Storage (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)	Jensen Flow (1000 Ac-Ft)
*	Aug 2013	22	33	11	68	0	68	114	6015.71	2831	87
H	Sep 2013	67	62	10	66	0	66	113	6015.33	2818	95
	WY 2013	**657**	**673**	**73**	**818**	**3**	**821**				**1744**
I	Oct 2013	68	58	6	51	0	51	113	6015.35	2819	108
S	Nov 2013	41	55	3	48	0	48	114	6015.47	2823	96
T	Dec 2013	32	62	2	49	0	49	114	6015.79	2834	403
O	Jan 2014	33	65	2	49	0	49	115	6016.19	2847	405
R	Feb 2014	46	71	2	45	0	45	116	6016.89	2871	99
I	Mar 2014	86	100	3	49	1	50	117	6018.21	2917	123
C	Apr 2014	128	111	5	50	0	50	120	6019.75	2971	306
A	May 2014	333	283	8	53	0	53	128	6025.67	3185	594
L	Jun 2014	472	409	10	208	85	293	132	6028.39	3287	775
*	Jul 2014	226	123	13	105	0	105	132	6028.51	3292	208
	Aug 2014	90	111	13	123	0	123	132	6027.90	3269	123
	Sep 2014	60	77	11	119	0	119	129	6026.54	3217	119
	WY 2014	**1614**	**1528**	**77**	**949**	**86**	**1035**				**3360**
	Oct 2014	61	85	7	123	0	123	128	6025.36	3174	123
	Nov 2014	75	100	3	119	0	119	127	6024.79	3152	119
	Dec 2014	52	95	2	123	0	123	126	6024.01	3124	123
	Jan 2015	56	104	2	123	0	123	125	6023.47	3104	123
	Feb 2015	61	104	2	111	0	111	125	6023.24	3096	111
	Mar 2015	145	162	3	183	0	183	124	6022.60	3072	183
	Apr 2015	218	184	5	179	0	179	124	6022.62	3073	179
	May 2015	425	336	7	250	0	250	127	6024.67	3148	250
	Jun 2015	743	668	10	282	140	422	136	6030.65	3374	422
	Jul 2015	419	379	14	160	0	160	144	6035.62	3571	160
	Aug 2015	167	216	13	160	0	160	145	6036.64	3613	160
	Sep 2015	98	100	12	155	0	155	143	6035.06	3549	155
	WY 2015	**2520**	**2534**	**81**	**1968**	**140**	**2108**				**2108**
	Oct 2015	91	100	8	160	0	160	140	6033.44	3484	160
	Nov 2015	68	90	4	155	0	155	137	6031.77	3418	155
	Dec 2015	39	82	2	160	0	160	134	6029.79	3341	160
	Jan 2016	45	89	2	160	0	160	132	6027.95	3271	160
	Feb 2016	49	88	2	150	0	150	129	6026.34	3210	150
	Mar 2016	115	133	3	160	0	160	128	6025.57	3181	160
	Apr 2016	164	151	5	164	0	164	127	6025.10	3164	164
	May 2016	323	215	8	229	0	229	126	6024.53	3143	229
	Jun 2016	523	479	10	107	0	107	140	6033.62	3491	107
	Jul 2016	291	211	14	111	0	111	144	6035.68	3574	111

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

Model Run ID: 2176

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
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August 2014 24-Month Study

Maximum Probable Inflow*

Taylor Park Reservoir

	Date	Regulated Inflow (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)
*	Aug 2013	7	15	9312.37	74
H	Sep 2013	8	12	9309.95	70
	WY 2013	**97**	**83**		
I	Oct 2013	7	6	9310.82	71
S	Nov 2013	5	5	9310.99	71
T	Dec 2013	5	5	9310.93	71
O	Jan 2014	5	5	9310.93	71
R	Feb 2014	4	4	9311.08	72
I	Mar 2014	5	5	9310.72	71
C	Apr 2014	12	13	9310.23	70
A	May 2014	31	27	9312.59	74
L	Jun 2014	49	28	9324.29	95
*	Jul 2014	19	25	9320.83	88
	Aug 2014	9	18	9315.78	79
	Sep 2014	7	14	9311.60	72
	WY 2014	**156**	**153**		
	Oct 2014	6	8	9310.36	70
	Nov 2014	6	6	9310.41	71
	Dec 2014	6	6	9310.23	70
	Jan 2015	5	6	9309.53	69
	Feb 2015	4	6	9308.34	67
	Mar 2015	5	6	9307.66	66
	Apr 2015	11	12	9306.89	65
	May 2015	37	26	9313.87	76
	Jun 2015	61	38	9326.29	99
	Jul 2015	35	34	9326.91	100
	Aug 2015	15	32	9317.87	83
	Sep 2015	9	24	9309.10	68
	WY 2015	**200**	**204**		
	Oct 2015	8	16	9303.81	61
	Nov 2015	6	6	9303.81	60
	Dec 2015	5	6	9303.29	60
	Jan 2016	5	6	9302.49	59
	Feb 2016	4	6	9301.09	57
	Mar 2016	5	6	9300.17	55
	Apr 2016	10	6	9303.15	60
	May 2016	34	20	9311.97	73
	Jun 2016	52	26	9326.50	99
	Jul 2016	25	26	9326.16	99

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

Model Run ID: 2176

Processed On: 8/11/2014 2:51:28PM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

August 2014 24-Month Study

Maximum Probable Inflow*

Blue Mesa Reservoir

	Date	UnReg Inflow (1000 Ac-Ft)	Regulated Inflow (1000 Ac-Ft)	Evap Losses (1000 Ac-Ft)	Power Release (1000 Ac-Ft)	Bypass Release (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)
*	Aug 2013	46	54	1	89	0	89	7457.29	355
H	Sep 2013	57	61	1	66	0	66	7456.24	348
	WY 2013	**561**	**547**	**6**	**517**	**0**	**532**		
I	Oct 2013	48	47	0	46	0	46	7456.34	349
S	Nov 2013	33	33	0	14	0	14	7459.38	367
T	Dec 2013	25	25	0	11	0	11	7461.56	381
O	Jan 2014	22	22	0	14	0	14	7462.81	389
R	Feb 2014	23	22	0	13	0	13	7464.31	398
I	Mar 2014	32	33	0	23	0	23	7465.76	408
C	Apr 2014	129	130	1	28	0	28	7480.43	509
A	May 2014	242	240	1	69	3	72	7501.73	676
L	Jun 2014	361	338	1	185	142	353	7499.76	659
*	Jul 2014	117	123	1	118	0	118	7500.15	663
	Aug 2014	60	69	1	98	0	98	7496.46	632
	Sep 2014	40	47	1	77	0	77	7492.58	602
	WY 2014	**1133**	**1130**	**8**	**697**	**145**	**869**		
	Oct 2014	41	43	1	56	0	56	7490.86	588
	Nov 2014	36	36	0	30	0	30	7491.57	594
	Dec 2014	28	29	0	60	0	60	7487.52	562
	Jan 2015	26	27	0	78	0	78	7480.67	511
	Feb 2015	24	26	0	62	0	62	7475.68	475
	Mar 2015	41	42	0	56	0	56	7473.67	461
	Apr 2015	106	108	1	38	0	38	7483.24	530
	May 2015	345	334	1	202	178	380	7476.80	483
	Jun 2015	419	397	1	178	0	178	7504.67	700
	Jul 2015	215	213	2	99	0	99	7517.56	813
	Aug 2015	94	111	1	120	0	120	7516.46	803
	Sep 2015	53	68	1	120	0	120	7510.49	750
	WY 2015	**1430**	**1434**	**8**	**1099**	**178**	**1277**		
	Oct 2015	49	57	1	100	0	100	7505.40	706
	Nov 2015	36	36	0	58	0	58	7502.70	684
	Dec 2015	27	28	0	118	0	118	7491.57	594
	Jan 2016	26	27	0	92	0	92	7483.01	528
	Feb 2016	24	26	0	80	0	80	7475.54	474
	Mar 2016	39	41	0	61	0	61	7472.56	453
	Apr 2016	93	89	1	44	0	44	7478.80	497
	May 2016	276	262	1	202	24	226	7483.60	533
	Jun 2016	338	312	1	90	0	90	7510.85	753
	Jul 2016	152	153	2	90	0	90	7517.75	815

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

Model Run ID: 2176

Processed On: 8/11/2014 2:51:28PM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

August 2014 24-Month Study

Maximum Probable Inflow*

Morrow Point Reservoir

	Date	Unreg Inflow (1000 Ac-Ft)	Blue Mesa Release (1000 Ac-Ft)	Side Inflow (1000 Ac-Ft)	Total Inflow (1000 Ac-Ft)	Power Release (1000 Ac-Ft)	Bypass Release (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)
*	Aug 2013	46	89	0	90	89	0	89	7154.91	113
H	Sep 2013	58	66	2	68	69	0	69	7154.20	112
	WY 2013	**595**	**532**	**35**	**567**	**563**	**0**	**563**		
I	Oct 2013	50	46	2	48	47	1	50	7152.26	111
S	Nov 2013	34	14	1	15	0	0	15	7152.65	111
T	Dec 2013	26	11	1	12	0	0	16	7147.65	107
O	Jan 2014	24	14	2	16	0	0	16	7148.51	108
R	Feb 2014	24	13	2	14	12	0	14	7148.21	108
I	Mar 2014	33	23	1	24	25	0	25	7146.76	107
C	Apr 2014	143	28	13	41	42	0	42	7146.13	106
A	May 2014	268	72	26	98	93	0	93	7152.55	111
L	Jun 2014	379	353	18	372	295	63	382	7138.91	101
*	Jul 2014	120	118	3	122	82	8	110	7153.91	112
	Aug 2014	63	98	3	101	101	0	101	7153.73	112
	Sep 2014	43	77	3	80	80	0	80	7153.73	112
	WY 2014	**1208**	**869**	**75**	**944**	**776**	**73**	**943**		
	Oct 2014	44	56	3	59	59	0	59	7153.73	112
	Nov 2014	37	30	1	31	31	0	31	7153.73	112
	Dec 2014	30	60	1	61	61	0	61	7153.73	112
	Jan 2015	27	78	2	80	80	0	80	7153.73	112
	Feb 2015	26	62	2	64	64	0	64	7153.73	112
	Mar 2015	44	56	3	59	59	0	59	7153.73	112
	Apr 2015	117	38	10	48	48	0	48	7153.73	112
	May 2015	373	380	28	408	306	102	408	7153.73	112
	Jun 2015	437	178	18	196	196	0	196	7153.73	112
	Jul 2015	219	99	4	103	103	0	103	7153.73	112
	Aug 2015	96	120	1	121	121	0	121	7153.73	112
	Sep 2015	55	120	1	121	121	0	121	7153.73	112
	WY 2015	**1505**	**1277**	**75**	**1352**	**1250**	**102**	**1352**		
	Oct 2015	50	100	2	102	102	0	102	7153.73	112
	Nov 2015	38	58	2	60	60	0	60	7153.73	112
	Dec 2015	30	118	2	120	120	0	120	7153.73	112
	Jan 2016	28	92	2	94	94	0	94	7153.73	112
	Feb 2016	26	80	3	82	82	0	82	7153.73	112
	Mar 2016	44	61	4	65	65	0	65	7153.73	112
	Apr 2016	106	44	13	57	57	0	57	7153.73	112
	May 2016	308	226	32	258	258	0	258	7153.73	112
	Jun 2016	366	90	28	118	118	0	118	7153.73	112
	Jul 2016	159	90	7	97	97	0	97	7153.73	112

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

Model Run ID: 2176

Processed On: 8/11/2014 2:51:28PM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

August 2014 24-Month Study

Maximum Probable Inflow*

Crystal Reservoir

	Date	Unreg Inflow (1000 Ac-Ft)	Morrow Release (1000 Ac-Ft)	Side Inflow (1000 Ac-Ft)	Total Inflow (1000 Ac-Ft)	Power Release (1000 Ac-Ft)	Bypass Release (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)	Tunnel Flow (1000 Ac-Ft)	Below Tunnel Flow (1000 Ac-Ft)
*	Aug 2013	50	89	3	92	92	1	93	6745.72	15	62	36
H	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**
I	Oct 2013	55	50	5	54	56	0	56	6741.56	14	36	22
S	Nov 2013	40	15	6	21	15	4	19	6748.85	16	0	19
T	Dec 2013	30	16	4	20	20	0	20	6749.68	16	0	20
O	Jan 2014	27	16	3	19	6	14	20	6746.01	15	1	20
R	Feb 2014	29	14	5	19	3	17	20	6743.52	14	1	20
I	Mar 2014	39	25	6	31	30	0	31	6744.65	15	1	30
C	Apr 2014	154	42	11	53	53	0	53	6743.26	14	28	26
A	May 2014	297	93	29	122	88	22	118	6758.88	19	52	69
L	Jun 2014	414	382	35	417	108	126	419	6751.56	17	61	378
*	Jul 2014	130	110	10	120	119	2	120	6749.06	16	67	58
	Aug 2014	70	101	7	108	107	0	107	6753.04	17	65	42
	Sep 2014	49	80	6	86	86	0	86	6753.04	17	55	31
	WY 2014	**1335**	**943**	**127**	**1071**	**691**	**184**	**1068**			**366**	**735**
	Oct 2014	50	59	6	65	65	0	65	6753.04	17	30	35
	Nov 2014	40	31	3	35	35	0	35	6753.04	17	0	35
	Dec 2014	33	61	4	65	65	0	65	6753.04	17	0	65
	Jan 2015	32	80	5	84	84	0	84	6753.04	17	0	84
	Feb 2015	29	64	3	67	67	0	67	6753.04	17	0	67
	Mar 2015	49	59	5	64	64	0	64	6753.04	17	5	59
	Apr 2015	127	48	10	58	58	0	58	6753.04	17	30	28
	May 2015	409	408	35	443	134	309	443	6753.04	17	55	388
	Jun 2015	473	196	35	232	130	102	232	6753.04	17	60	172
	Jul 2015	236	103	17	121	121	0	121	6753.04	17	65	56
	Aug 2015	102	121	6	128	128	0	128	6753.04	17	65	63
	Sep 2015	59	121	4	126	126	0	126	6753.04	17	55	71
	WY 2015	**1640**	**1352**	**135**	**1487**	**1076**	**411**	**1487**			**365**	**1122**
	Oct 2015	56	102	5	107	107	0	107	6753.04	17	30	77
	Nov 2015	42	60	5	65	65	0	65	6753.04	17	0	65
	Dec 2015	35	120	5	126	126	0	126	6753.04	17	0	126
	Jan 2016	33	94	5	100	100	0	100	6753.04	17	0	100
	Feb 2016	30	82	4	86	86	0	86	6753.04	17	0	86
	Mar 2016	51	65	7	73	73	0	73	6753.04	17	5	68
	Apr 2016	121	57	15	72	72	0	72	6753.04	17	30	42
	May 2016	351	258	44	302	134	168	302	6753.04	17	55	247
	Jun 2016	415	118	49	167	130	37	167	6753.04	17	60	107
	Jul 2016	179	97	19	116	116	0	116	6753.04	17	65	51

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

Model Run ID: 2176

Processed On: 8/11/2014 2:51:28PM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
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August 2014 24-Month Study

Maximum Probable Inflow*

Vallecito Reservoir

	Date	Regulated Inflow (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)
*	Aug 2013	13	26	7617.79	26
H	Sep 2013	45	7	7639.82	64
	WY 2013	**169**	**138**		
I	Oct 2013	18	2	7646.84	80
S	Nov 2013	10	2	7650.16	87
T	Dec 2013	7	2	7652.32	93
O	Jan 2014	6	2	7653.61	96
R	Feb 2014	5	2	7654.41	98
I	Mar 2014	7	11	7653.05	94
C	Apr 2014	28	16	7657.59	106
A	May 2014	59	43	7663.60	122
L	Jun 2014	47	50	7662.12	118
*	Jul 2014	15	38	7653.12	95
	Aug 2014	15	37	7643.52	72
	Sep 2014	14	30	7635.99	56
	WY 2014	**231**	**235**		
	Oct 2014	10	17	7632.15	49
	Nov 2014	11	1	7636.80	58
	Dec 2014	7	2	7639.29	63
	Jan 2015	6	2	7641.14	67
	Feb 2015	5	1	7642.70	70
	Mar 2015	10	2	7646.54	79
	Apr 2015	31	1	7658.40	108
	May 2015	88	99	7653.71	96
	Jun 2015	104	74	7664.76	125
	Jul 2015	46	50	7663.18	121
	Aug 2015	27	38	7658.77	109
	Sep 2015	22	30	7655.58	101
	WY 2015	**365**	**317**		
	Oct 2015	19	20	7655.09	99
	Nov 2015	10	10	7655.29	100
	Dec 2015	7	7	7655.29	100
	Jan 2016	6	6	7655.28	100
	Feb 2016	5	5	7655.29	100
	Mar 2016	10	2	7658.63	109
	Apr 2016	28	11	7664.97	125
	May 2016	84	97	7659.88	112
	Jun 2016	91	77	7664.97	125
	Jul 2016	38	45	7661.91	117

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

Model Run ID: 2176

Processed On: 8/11/2014 2:51:28PM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

August 2014 24-Month Study

Maximum 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)
*	Aug 2013	43	3	53	3	34	41	6014.89	865	54
H	Sep 2013	151	5	110	2	15	25	6022.28	933	90
	WY 2013	**543**	**42**	**472**	**20**	**205**	**349**			**604**
I	Oct 2013	57	3	38	1	4	15	6024.13	951	45
S	Nov 2013	35	1	26	1	0	16	6025.11	960	43
T	Dec 2013	26	0	21	0	0	16	6025.59	965	39
O	Jan 2014	19	0	16	0	0	17	6025.41	963	36
R	Feb 2014	23	0	21	1	0	18	6025.70	966	35
I	Mar 2014	52	2	53	1	4	18	6028.76	996	41
C	Apr 2014	123	14	98	2	21	18	6034.32	1053	64
A	May 2014	176	20	141	3	31	17	6042.68	1142	115
L	Jun 2014	116	19	98	4	39	20	6045.77	1177	148
*	Jul 2014	14	2	35	4	44	29	6042.03	1135	64
	Aug 2014	23	6	39	3	51	21	6038.67	1099	21
	Sep 2014	25	6	35	2	29	15	6037.63	1087	15
	WY 2014	**691**	**73**	**621**	**23**	**224**	**219**			**667**
	Oct 2014	29	7	29	1	10	15	6037.82	1089	15
	Nov 2014	44	2	33	1	0	15	6039.43	1107	15
	Dec 2014	30	0	25	1	0	19	6039.91	1112	19
	Jan 2015	25	0	21	1	0	20	6039.94	1112	20
	Feb 2015	36	0	32	1	0	19	6041.06	1124	19
	Mar 2015	112	7	96	1	5	22	6047.16	1193	22
	Apr 2015	235	26	179	2	19	28	6057.99	1322	28
	May 2015	348	56	303	4	33	190	6063.97	1399	190
	Jun 2015	333	56	247	4	48	212	6062.66	1382	212
	Jul 2015	124	25	102	5	52	31	6063.79	1397	31
	Aug 2015	72	11	73	4	44	31	6063.34	1391	31
	Sep 2015	62	7	62	3	24	30	6063.75	1396	30
	WY 2015	**1450**	**199**	**1203**	**27**	**237**	**631**			**631**
	Oct 2015	64	6	59	2	9	31	6065.08	1414	31
	Nov 2015	41	2	38	1	0	30	6065.64	1421	30
	Dec 2015	30	0	30	1	0	31	6065.49	1419	31
	Jan 2016	25	0	25	1	0	31	6065.01	1413	31
	Feb 2016	36	0	36	1	0	29	6065.48	1419	29
	Mar 2016	117	5	103	2	5	93	6065.73	1422	93
	Apr 2016	214	21	176	3	20	179	6063.83	1397	179
	May 2016	347	52	308	4	33	226	6067.15	1442	226
	Jun 2016	306	51	240	4	49	212	6065.27	1416	212
	Jul 2016	96	15	88	5	52	31	6065.32	1417	31

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

Model Run ID: 2176

Processed On: 8/11/2014 2:51:28PM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

August 2014 24-Month Study

Maximum Probable Inflow*

Lake Powell

	Date	Unreg Inflow (1000 Ac-Ft)	Regulated Inflow (1000 Ac-Ft)	Evap Losses (1000 Ac-Ft)	PowerPlant Release (1000 Ac-Ft)	Bypass Release (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Bank Storage (1000 Ac-Ft)	EOM Storage (1000 Ac-Ft)	Lees Ferry Gage (1000 Ac-Ft)
*	Aug 2013	273	401	47	801	0	801	3589.64	4917	10788	815
H	Sep 2013	857	802	44	600	0	600	3591.25	4928	10934	607
	WY 2013	**5117**	**5358**	**361**	**8154**	**78**	**8232**				**8264**
I	Oct 2013	549	475	30	481	0	481	3590.88	4926	10900	483
S	Nov 2013	476	435	29	553	143	696	3587.90	4904	10631	695
T	Dec 2013	295	291	23	601	0	601	3584.43	4880	10324	595
O	Jan 2014	270	271	7	800	0	800	3578.69	4840	9828	811
R	Feb 2014	330	321	7	599	0	599	3575.55	4819	9563	604
I	Mar 2014	509	444	12	504	0	504	3574.76	4813	9497	510
C	Apr 2014	964	774	19	502	0	502	3577.56	4832	9732	512
A	May 2014	2082	1632	24	493	0	493	3589.38	4915	10764	498
L	Jun 2014	3039	2676	42	598	0	598	3609.19	5066	12649	609
*	Jul 2014	838	730	53	800	0	800	3608.05	5056	12535	814
	Aug 2014	450	575	53	800	0	800	3605.46	5036	12278	819
	Sep 2014	350	470	48	606	0	606	3603.72	5022	12109	618
	WY 2014	**10152**	**9096**	**347**	**7337**	**143**	**7480**				**7568**
	Oct 2014	450	531	33	600	0	600	3602.75	5015	12014	609
	Nov 2014	598	609	32	600	0	600	3602.53	5013	11993	612
	Dec 2014	447	539	25	800	0	800	3599.77	4992	11728	823
	Jan 2015	445	559	8	950	0	950	3595.85	4962	11359	963
	Feb 2015	467	538	8	700	0	700	3594.16	4950	11201	712
	Mar 2015	849	824	14	850	0	850	3593.76	4947	11164	860
	Apr 2015	1654	1384	22	1000	0	1000	3597.36	4974	11500	1017
	May 2015	3739	3530	29	1100	0	1100	3619.62	5152	13723	1112
	Jun 2015	4554	3975	52	1200	0	1200	3642.04	5353	16245	1207
	Jul 2015	2294	1904	68	1300	0	1300	3646.15	5393	16741	1312
	Aug 2015	887	919	68	1300	0	1300	3642.71	5360	16326	1319
	Sep 2015	617	740	61	1232	0	1232	3638.39	5319	15813	1248
	WY 2015	**17000**	**16052**	**419**	**11632**	**0**	**11632**				**11793**
	Oct 2015	739	841	42	600	0	600	3639.95	5333	15997	610
	Nov 2015	582	682	41	600	0	600	3640.28	5337	16036	609
	Dec 2015	409	622	32	850	0	850	3638.22	5317	15794	862
	Jan 2016	409	596	10	950	0	950	3635.32	5290	15457	962
	Feb 2016	446	594	11	800	0	800	3633.57	5274	15256	813
	Mar 2016	775	827	18	900	0	900	3632.83	5267	15172	911
	Apr 2016	1306	1263	29	1000	0	1000	3634.72	5285	15389	1020
	May 2016	3063	2884	36	1100	0	1100	3648.32	5414	17007	1113
	Jun 2016	3564	2906	61	1200	0	1200	3660.29	5536	18531	1204
	Jul 2016	1568	1327	75	1300	0	1300	3659.95	5533	18487	1311

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Model Run ID: 2176

Processed On: 8/11/2014 2:51:28PM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

August 2014 24-Month Study

Maximum Probable Inflow*

Hoover Dam - Lake Mead

U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION

	Date	Glen Release (1000 Ac-Ft)	Side Inflow Glen to Hoover (1000 Ac-Ft)	Evap Losses (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Total Release (1000 CFS)	SNWP Use (1000 Ac-Ft)	Downstream Requirements (1000 Ac-Ft)	Bank Storage (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	EOM Storage (1000 Ac-Ft)
*	Aug 2013	801	132	78	808	13.1	27	791	799	1106.13	12289
H	Sep 2013	600	155	64	599	10.1	16	590	804	1106.92	12362
	WY 2013	**8232**	**824**	**612**	**9043**		**224**	**8927**			
I	Oct 2013	481	38	47	733	11.9	19	718	786	1104.04	12099
S	Nov 2013	696	101	47	513	8.6	12	510	800	1106.36	12310
T	Dec 2013	601	43	40	558	9.1	9	556	802	1106.73	12344
O	Jan 2014	800	45	33	605	9.8	8	604	815	1108.75	12531
R	Feb 2014	599	76	31	717	12.9	8	716	810	1107.94	12456
I	Mar 2014	504	29	34	1090	17.7	13	1087	773	1101.71	11888
C	Apr 2014	502	17	41	1134	19.1	20	1130	731	1094.55	11254
A	May 2014	493	13	46	1086	17.7	30	1084	692	1087.46	10639
L	Jun 2014	598	12	54	959	16.1	29	803	665	1082.66	10233
*	Jul 2014	800	55	67	943	15.3	28	942	654	1080.60	10061
	Aug 2014	800	116	71	765	12.4	29	765	657	1081.18	10109
	Sep 2014	606	97	58	727	12.2	20	727	651	1080.03	10013
	WY 2014	**7480**	**640**	**567**	**9830**		**224**	**9642**			
	Oct 2014	600	62	42	543	8.8	22	543	654	1080.64	10064
	Nov 2014	600	78	42	639	10.7	13	639	653	1080.45	10048
	Dec 2014	800	152	37	557	9.1	6	557	675	1084.40	10379
	Jan 2015	950	88	31	626	10.2	7	626	698	1088.54	10731
	Feb 2015	700	83	28	699	12.6	8	699	700	1089.06	10776
	Mar 2015	850	69	32	1046	17.0	14	1046	690	1087.18	10615
	Apr 2015	1000	116	39	1111	18.7	19	1111	687	1086.60	10565
	May 2015	1100	81	45	1005	16.3	32	1005	693	1087.68	10658
	Jun 2015	1200	44	55	921	15.5	30	921	707	1090.29	10882
	Jul 2015	1300	80	69	899	14.6	32	899	730	1094.38	11238
	Aug 2015	1300	128	75	830	13.5	28	830	761	1099.64	11703
	Sep 2015	1232	110	63	745	12.5	19	745	792	1105.00	12186
	WY 2015	**11632**	**1091**	**559**	**9620**		**231**	**9620**			
	Oct 2015	600	68	47	500	8.1	22	500	798	1106.03	12280
	Nov 2015	600	60	47	634	10.6	13	634	796	1105.69	12249
	Dec 2015	850	82	41	564	9.2	6	564	816	1108.96	12550
	Jan 2016	950	80	34	605	9.8	7	605	839	1112.80	12911
	Feb 2016	800	85	31	671	11.7	9	671	850	1114.53	13075
	Mar 2016	900	77	35	1036	16.8	14	1036	843	1113.46	12973
	Apr 2016	1000	139	44	1113	18.7	20	1113	841	1113.09	12938
	May 2016	1100	87	50	1001	16.3	33	1001	847	1114.11	13034
	Jun 2016	1200	26	61	916	15.4	30	916	861	1116.25	13239
	Jul 2016	1300	72	77	891	14.5	33	891	883	1119.85	13587

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Model Run ID: 2176

Processed On: 8/11/2014 2:51:28PM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

August 2014 24-Month Study

Maximum Probable Inflow*

Davis Dam - Lake Mohave

	Date	Hoover Release (1000 Ac-Ft)	Side Inflow (1000 Ac-Ft)	Evap Losses (1000 Ac-Ft)	Power Release (1000 Ac-Ft)	Spill Release (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Total Release (1000 CFS)	Reservoir Elev End of Month (Ft)	EOM Storage (1000 Ac-Ft)
*	Aug 2013	808	-16	23	749	0	749	12.2	644.35	1736
H	Sep 2013	599	-11	18	681	0	681	11.4	640.23	1624
	WY 2013	**9043**	**-158**	**198**	**8669**	**0**	**8669**			
I	Oct 2013	733	-13	15	768	0	768	12.5	637.86	1560
S	Nov 2013	513	4	11	531	0	531	8.9	636.95	1537
T	Dec 2013	558	-10	9	470	0	470	7.6	639.57	1606
O	Jan 2014	605	-7	10	552	0	552	9.0	640.94	1643
R	Feb 2014	717	-22	10	658	0	658	11.9	641.96	1670
I	Mar 2014	1090	-12	13	1074	0	1074	17.5	641.61	1661
C	Apr 2014	1134	-21	17	1054	0	1054	17.7	643.13	1702
A	May 2014	1086	-17	22	1023	0	1022	16.6	644.01	1726
L	Jun 2014	959	-19	25	947	0	947	15.9	642.83	1694
*	Jul 2014	943	-10	25	900	0	900	14.6	643.10	1701
	Aug 2014	765	-11	23	756	0	756	12.3	642.20	1677
	Sep 2014	727	-4	18	764	0	764	12.8	640.01	1617
	WY 2014	**9830**	**-142**	**198**	**9496**	**0**	**9496**			
	Oct 2014	543	-2	15	684	0	684	11.1	634.00	1460
	Nov 2014	639	-13	10	565	0	565	9.5	636.00	1512
	Dec 2014	557	-17	9	460	0	460	7.5	638.71	1583
	Jan 2015	626	-14	10	519	0	519	8.4	641.80	1666
	Feb 2015	699	-10	10	679	0	679	12.2	641.80	1666
	Mar 2015	1046	-15	13	983	0	983	16.0	643.05	1700
	Apr 2015	1111	-17	17	1078	0	1078	18.1	643.00	1699
	May 2015	1005	-13	22	970	0	970	15.8	643.00	1699
	Jun 2015	921	-14	25	909	0	909	15.3	642.00	1671
	Jul 2015	899	-10	25	877	0	877	14.3	641.50	1658
	Aug 2015	830	-11	23	797	0	797	13.0	641.50	1658
	Sep 2015	745	-4	18	763	0	763	12.8	640.01	1617
	WY 2015	**9620**	**-141**	**197**	**9282**	**0**	**9282**			
	Oct 2015	500	-2	15	666	0	666	10.8	633.00	1434
	Nov 2015	634	-13	10	559	0	559	9.4	635.00	1486
	Dec 2015	564	-17	9	441	0	441	7.2	638.71	1583
	Jan 2016	605	-14	10	498	0	498	8.1	641.80	1666
	Feb 2016	671	-10	10	651	0	651	11.3	641.80	1666
	Mar 2016	1036	-15	13	973	0	973	15.8	643.05	1700
	Apr 2016	1113	-17	17	1080	0	1080	18.2	643.00	1699
	May 2016	1001	-13	22	967	0	967	15.7	643.00	1699
	Jun 2016	916	-14	25	904	0	904	15.2	642.00	1671
	Jul 2016	891	-10	25	869	0	869	14.1	641.50	1658

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Model Run ID: 2176

Processed On: 8/11/2014 2:51:28PM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

August 2014 24-Month Study

Maximum Probable Inflow*

Parker Dam - Lake Havasu

U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION

	Date	Davis Release (1000 Ac-Ft)	Side Inflow (1000 Ac-Ft)	Evap Losses (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Total Release (1000 CFS)	MWD Diversion (1000 Ac-Ft)	CAP Diversion (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	EOM Storage (1000 Ac-Ft)	Flow To Mexico (1000 Ac-Ft)	Flow To Mexico (1000 CFS)
*	Aug 2013	749	37	17	552	9.0	99	95	449.22	604	109	1.8
H	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**	
I	Oct 2013	768	19	12	467	7.6	99	186	447.91	578	70	1.1
S	Nov 2013	531	25	9	314	5.3	77	144	448.37	587	89	1.5
T	Dec 2013	470	7	7	285	4.6	100	138	445.37	531	99	1.6
O	Jan 2014	552	13	6	353	5.7	101	84	446.23	547	131	2.1
R	Feb 2014	658	20	8	450	8.1	48	130	448.13	582	162	2.9
I	Mar 2014	1074	-3	9	809	13.1	90	176	447.05	562	260	4.2
C	Apr 2014	1054	24	11	756	12.7	105	178	448.11	582	241	4.0
A	May 2014	1022	-3	13	694	11.3	110	184	448.48	589	115	1.9
L	Jun 2014	947	10	15	713	12.0	95	133	447.90	578	112	4.5
*	Jul 2014	900	17	17	685	11.1	105	93	448.27	585	118	1.9
	Aug 2014	756	27	17	558	9.1	108	93	448.00	580	100	1.6
	Sep 2014	764	25	15	543	9.1	105	126	447.50	571	89	1.5
	WY 2014	**9496**	**180**	**139**	**6627**		**1142**	**1665**			**1585**	
	Oct 2014	684	25	12	445	7.2	108	137	447.50	570	55	0.9
	Nov 2014	565	31	9	364	6.1	96	122	447.50	571	103	1.7
	Dec 2014	460	23	7	271	4.4	99	120	446.50	552	108	1.7
	Jan 2015	519	16	6	352	5.7	80	92	446.50	552	125	2.0
	Feb 2015	679	11	8	453	8.2	70	152	446.50	552	156	2.8
	Mar 2015	983	17	9	725	11.8	80	174	446.70	555	201	3.3
	Apr 2015	1078	21	11	798	13.4	77	167	448.70	593	212	3.6
	May 2015	970	21	13	713	11.6	80	173	448.70	593	111	1.8
	Jun 2015	909	17	16	698	11.7	77	122	448.70	593	109	1.8
	Jul 2015	877	29	17	722	11.7	80	87	448.00	580	111	1.8
	Aug 2015	797	27	17	638	10.4	80	86	447.50	571	105	1.7
	Sep 2015	763	25	15	567	9.5	77	120	447.50	570	102	1.7
	WY 2015	**9282**	**263**	**139**	**6746**		**1002**	**1553**			**1498**	
	Oct 2015	666	25	12	467	7.6	80	125	447.50	571	65	1.1
	Nov 2015	559	31	9	378	6.4	77	122	447.50	571	99	1.7
	Dec 2015	441	23	7	284	4.6	80	108	446.50	552	105	1.7
	Jan 2016	498	16	6	348	5.7	63	92	446.50	552	125	2.0
	Feb 2016	651	11	8	438	7.6	57	152	446.50	552	156	2.7
	Mar 2016	973	17	9	732	11.9	63	174	446.70	555	201	3.3
	Apr 2016	1080	21	11	816	13.7	60	167	448.70	593	212	3.6
	May 2016	967	21	13	727	11.8	63	173	448.70	593	111	1.8
	Jun 2016	904	17	16	709	11.9	60	122	448.70	593	109	1.8
	Jul 2016	869	29	17	731	11.9	63	87	448.00	580	111	1.8

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Processed On: 8/11/2014 2:51:28PM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

August 2014 24-Month Study

Maximum Probable Inflow*

Hoover Dam - Lake Mead

	Date	Power Release (1000 Ac-Ft)	Power Release (1000 CFS)	Reservoir Elev End of Month (Ft)	EOM Storage (1000 Ac-Ft)	Change In Storage (1000 Ac-Ft)	Hoover Static Head (Ft)	Hoover Gen Capacity MW	Hoover Gross Energy MKWH	Percent of Units Available	KWH/AF
*	Aug 2013	808	13.1	1106.13	12289	19	461.35	1737.0	325.9	100	403.4
H	Sep 2013	599	10.1	1106.92	12362	73	464.61	1737.0	242.5	100	405.1
	WY 2013	**9043**							**3770.1**		
I	Oct 2013	733	11.9	1104.04	12099	-263	460.18	1332.0	300.5	77	410.1
S	Nov 2013	513	8.6	1106.36	12310	212	465.65	1179.0	209.8	68	408.7
T	Dec 2013	558	9.1	1106.73	12344	34	463.77	1188.0	230.3	68	412.8
O	Jan 2014	605	9.8	1108.75	12531	186	465.47	746.0	250.9	43	414.5
R	Feb 2014	717	12.9	1107.94	12456	-75	461.16	1415.0	298.2	81	415.9
I	Mar 2014	1090	17.7	1101.71	11888	-567	457.72	1234.0	451.5	71	414.3
C	Apr 2014	1134	19.1	1094.55	11254	-635	447.66	1146.0	459.8	68	405.6
A	May 2014	1086	17.7	1087.46	10639	-615	440.39	1341.0	431.0	81	397.1
L	Jun 2014	959	16.1	1082.66	10233	-406	437.98	1541.0	372.9	93	388.7
*	Jul 2014	943	15.3	1080.60	10061	-172	434.94	1615.0	363.6	100	385.7
	Aug 2014	765	12.4	1081.18	10109	49	428.30	1493.0	294.8	94	385.4
	Sep 2014	727	12.2	1080.03	10013	-96	429.03	1471.0	280.0	94	385.2
	WY 2014	**9830**							**3943.6**		
	Oct 2014	543	8.8	1080.64	10064	51	433.05	1188.0	206.9	76	380.9
	Nov 2014	639	10.7	1080.45	10048	-16	434.39	1259.0	246.4	80	385.3
	Dec 2014	557	9.1	1084.40	10379	331	435.42	1168.0	214.0	74	384.4
	Jan 2015	626	10.2	1088.54	10731	352	439.26	925.0	248.8	58	397.7
	Feb 2015	699	12.6	1089.06	10776	45	440.17	982.0	282.1	62	403.4
	Mar 2015	1046	17.0	1087.18	10615	-161	438.03	1121.0	419.7	71	401.4
	Apr 2015	1111	18.7	1086.60	10565	-50	435.95	1163.0	447.8	76	403.0
	May 2015	1005	16.3	1087.68	10658	93	435.52	1241.0	394.5	82	392.6
	Jun 2015	921	15.5	1090.29	10882	224	435.75	1498.0	361.5	100	392.7
	Jul 2015	899	14.6	1094.38	11238	357	439.57	1501.0	353.2	100	393.0
	Aug 2015	830	13.5	1099.64	11703	464	444.37	1516.0	333.7	100	402.0
	Sep 2015	745	12.5	1105.00	12186	483	450.12	1525.0	300.2	100	403.1
	WY 2015	**9620**							**3808.8**		
	Oct 2015	500	8.1	1106.03	12280	94	457.57	1226.0	203.1	80	406.6
	Nov 2015	634	10.6	1105.69	12249	-31	459.95	1263.0	256.1	83	404.2
	Dec 2015	564	9.2	1108.96	12550	301	459.68	1260.0	227.0	81	402.1
	Jan 2016	605	9.8	1112.80	12911	361	463.57	908.4	250.9	58	414.9
	Feb 2016	671	11.7	1114.53	13075	164	464.93	966.2	281.3	62	419.4
	Mar 2016	1036	16.8	1113.46	12973	-102	463.77	1102.9	438.1	71	422.8
	Apr 2016	1113	18.7	1113.09	12938	-35	462.19	1144.1	474.4	76	426.2
	May 2016	1001	16.3	1114.11	13034	96	461.82	1221.3	415.2	82	414.5
	Jun 2016	916	15.4	1116.25	13239	205	461.76	1474.9	379.2	100	414.0
	Jul 2016	891	14.5	1119.85	13587	348	465.11	1479.8	376.4	100	422.2

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Model Run ID: 2176

Processed On: 8/11/2014 2:51:28PM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

August 2014 24-Month Study

Maximum Probable Inflow*

Davis Dam - Lake Mohave

U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION

	Date	Power Release (1000 Ac-Ft)	Power Release (1000 CFS)	Reservoir Elev End of Month (Ft)	EOM Storage (1000 Ac-Ft)	Change In Storage (1000 Ac-Ft)	Davis Static Head (Ft)	Davis Gen Capacity MW	Davis Gross Energy MKWH	Percent of Units Available	KWH/AF
*	Aug 2013	749	12.2	644.35	1736	19	143.01	255.0	92.1	100	122.9
H	Sep 2013	681	11.4	640.23	1624	-112	138.83	255.0	89.1	100	130.8
	WY 2013	**8669**							**1092.0**		
I	Oct 2013	768	12.5	637.86	1560	-63	136.18	196.4	94.7	77	123.3
S	Nov 2013	531	8.9	636.95	1537	-24	137.13	158.1	61.5	62	115.9
T	Dec 2013	470	7.6	639.57	1606	69	136.36	173.4	59.4	68	126.5
O	Jan 2014	552	9.0	640.94	1643	37	139.11	163.2	68.9	64	124.9
R	Feb 2014	658	11.9	641.96	1670	28	138.63	173.4	84.5	68	128.3
I	Mar 2014	1074	17.5	641.61	1661	-10	138.63	252.5	134.6	99	125.3
C	Apr 2014	1054	17.7	643.13	1702	42	141.55	255.0	132.2	100	125.4
A	May 2014	1023	16.6	644.01	1726	24	143.52	255.0	127.7	100	124.9
L	Jun 2014	947	15.9	642.83	1694	-32	141.57	255.0	119.3	100	126.0
*	Jul 2014	900	14.6	643.10	1701	7	143.48	244.8	112.8	96	125.4
	Aug 2014	756	12.3	642.20	1677	-24	135.74	252.5	95.1	99	125.8
	Sep 2014	764	12.8	640.01	1617	-59	134.05	255.0	94.9	100	124.3
	WY 2014	**9496**							**1185.7**		
	Oct 2014	684	11.1	634.00	1460	-157	131.46	196.4	82.9	77	121.2
	Nov 2014	565	9.5	636.00	1512	52	130.66	158.1	67.8	62	120.0
	Dec 2014	460	7.5	638.71	1583	71	132.59	173.4	56.5	68	122.9
	Jan 2015	519	8.4	641.80	1666	83	135.97	163.2	64.9	64	125.1
	Feb 2015	679	12.2	641.80	1666	0	137.17	173.4	85.0	68	125.1
	Mar 2015	983	16.0	643.05	1700	34	135.44	255.0	122.3	100	124.5
	Apr 2015	1078	18.1	643.00	1699	-2	136.07	255.0	134.1	100	124.4
	May 2015	970	15.8	643.00	1699	0	136.04	255.0	121.3	100	125.0
	Jun 2015	909	15.3	642.00	1671	-27	135.51	255.0	113.3	100	124.7
	Jul 2015	877	14.3	641.50	1658	-14	134.73	255.0	109.0	100	124.4
	Aug 2015	797	13.0	641.50	1658	0	134.46	255.0	99.2	100	124.6
	Sep 2015	763	12.8	640.01	1617	-40	133.68	255.0	94.5	100	124.0
	WY 2015	**9282**							**1150.9**		
	Oct 2015	666	10.8	633.00	1434	-183	130.93	196.4	80.4	77	120.8
	Nov 2015	559	9.4	635.00	1486	51	129.62	158.1	66.6	62	119.1
	Dec 2015	441	7.2	638.71	1583	97	132.06	173.4	54.1	68	122.6
	Jan 2016	498	8.1	641.80	1666	83	135.97	163.2	62.3	64	125.2
	Feb 2016	651	11.3	641.80	1666	0	137.17	173.4	81.6	68	125.4
	Mar 2016	973	15.8	643.05	1700	34	135.44	255.0	121.2	100	124.5
	Apr 2016	1080	18.2	643.00	1699	-2	136.07	255.0	134.3	100	124.4
	May 2016	967	15.7	643.00	1699	0	136.04	255.0	120.9	100	125.1
	Jun 2016	904	15.2	642.00	1671	-27	135.51	255.0	112.8	100	124.8
	Jul 2016	869	14.1	641.50	1658	-14	134.73	255.0	108.2	100	124.4

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Model Run ID: 2176

Processed On: 8/11/2014 2:51:28PM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

August 2014 24-Month Study

Maximum Probable Inflow*

Parker Dam - Lake Havasu

U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION

	Date	Power Release (1000 Ac-Ft)	Power Release (1000 CFS)	Reservoir Elev End of Month (Ft)	EOM Storage (1000 Ac-Ft)	Change In Storage (1000 Ac-Ft)	Parker Static Head (Ft)	Parker Gen Capacity MW	Parker Gross Energy MKWH	Percent of Units Available	KWH/AF
*	Aug 2013	552	9.0	449.22	604	14	82.71	120.0	37.0	100	67.0
H	Sep 2013	486	8.2	446.96	560	-43	80.66	120.0	34.5	100	71.0
	WY 2013	**6389**							**439.1**		
I	Oct 2013	467	7.6	447.91	578	18	83.28	96.0	31.7	80	67.9
S	Nov 2013	314	5.3	448.37	587	9	82.63	92.4	22.1	77	70.5
T	Dec 2013	285	4.6	445.37	531	-56	80.69	91.2	19.0	76	66.8
O	Jan 2014	353	5.7	446.23	547	16	80.02	90.0	24.2	75	68.4
R	Feb 2014	450	8.1	448.13	582	35	82.38	92.4	31.2	77	69.4
I	Mar 2014	809	13.1	447.05	562	-20	77.18	106.8	55.4	89	68.5
C	Apr 2014	756	12.7	448.11	582	20	80.82	120.0	52.3	100	69.1
A	May 2014	694	11.3	448.48	589	7	80.45	106.8	49.2	89	70.8
L	Jun 2014	713	12.0	447.90	578	-11	81.61	120.0	49.8	100	69.8
*	Jul 2014	685	11.1	448.27	585	7	82.46	120.0	47.9	100	70.0
	Aug 2014	558	9.1	448.00	580	-5	75.50	120.0	36.6	100	65.6
	Sep 2014	543	9.1	447.50	571	-9	75.13	120.0	35.5	100	65.3
	WY 2014	**6626**							**454.8**		
	Oct 2014	445	7.2	447.50	570	0	75.69	102.0	29.0	85	65.2
	Nov 2014	364	6.1	447.50	571	0	75.69	102.0	23.5	85	64.6
	Dec 2014	271	4.4	446.50	552	-19	75.20	102.0	17.1	85	62.9
	Jan 2015	352	5.7	446.50	552	0	74.71	102.0	22.5	85	63.8
	Feb 2015	453	8.2	446.50	552	0	73.92	120.0	29.1	100	64.2
	Mar 2015	725	11.8	446.70	555	4	74.01	120.0	47.1	100	65.0
	Apr 2015	798	13.4	448.70	593	38	75.08	120.0	52.7	100	66.0
	May 2015	713	11.6	448.70	593	0	76.05	120.0	47.5	100	66.5
	Jun 2015	698	11.7	448.70	593	0	76.05	120.0	46.4	100	66.5
	Jul 2015	722	11.7	448.00	580	-13	75.71	120.0	47.8	100	66.3
	Aug 2015	638	10.4	447.50	571	-9	75.13	120.0	41.9	100	65.6
	Sep 2015	567	9.5	447.50	570	0	74.89	120.0	37.0	100	65.2
	WY 2015	**6746**							**441.5**		
	Oct 2015	467	7.6	447.50	571	0	75.69	102.0	30.5	85	65.4
	Nov 2015	378	6.4	447.50	571	0	75.69	102.0	24.5	85	64.8
	Dec 2015	284	4.6	446.50	552	-19	75.20	102.0	18.0	85	63.2
	Jan 2016	348	5.7	446.50	552	0	74.71	102.0	22.2	85	63.7
	Feb 2016	438	7.6	446.50	552	0	73.92	120.0	28.0	100	64.0
	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	727	11.8	448.70	593	0	76.05	120.0	48.4	100	66.5
	Jun 2016	709	11.9	448.70	593	0	76.05	120.0	47.2	100	66.6
	Jul 2016	731	11.9	448.00	580	-13	75.71	120.0	48.4	100	66.3

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Model Run ID: 2176

Processed On: 8/11/2014 2:51:28PM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

August 2014 24-Month Study

Maximum Probable Inflow*

Upper Basin Power

	Date	Glen Canyon 1000 MWHR	Flaming Gorge 1000 MWHR	Blue Mesa 1000 MWHR	Morrow Point 1000 MWHR	Crystal Reservoir 1000 MWHR	Fontenelle Reservoir 1000 MWHR
*	Aug 2013	338	26	23	31	18	3
H	Sep 2013	253	25	17	24	14	3
	Summer 2013	**1789**	**173**	**108**	**153**	**90**	**19**
I	Oct 2013	202	19	12	16	10	1
S	Nov 2013	231	18	3	0	1	4
T	Dec 2013	253	19	3	0	1	5
O	Jan 2014	337	19	3	0	0	4
R	Feb 2014	247	17	3	4	0	4
I	Mar 2014	207	19	6	8	4	4
	Winter 2014	**1477**	**110**	**30**	**28**	**17**	**22**
C	Apr 2014	206	19	7	13	9	5
A	May 2014	204	20	19	32	17	6
L	Jun 2014	260	80	54	103	21	7
*	Jul 2014	354	41	35	29	22	8
	Aug 2014	321	45	30	36	18	10
	Sep 2014	242	43	23	29	15	3
	Summer 2014	**1586**	**250**	**168**	**242**	**102**	**39**
	Oct 2014	240	45	17	21	11	7
	Nov 2014	239	43	9	11	6	7
	Dec 2014	317	45	18	22	11	7
	Jan 2015	373	45	23	29	15	7
	Feb 2015	274	40	18	23	12	5
	Mar 2015	332	67	16	21	11	5
	Winter 2015	**1774**	**284**	**99**	**128**	**66**	**39**
	Apr 2015	390	65	11	17	10	6
	May 2015	441	91	58	110	23	8
	Jun 2015	503	103	53	71	22	9
	Jul 2015	559	59	31	37	21	10
	Aug 2015	560	59	38	44	22	10
	Sep 2015	528	57	38	44	22	3
	Summer 2015	**2981**	**435**	**227**	**323**	**120**	**45**
	Oct 2015	256	59	31	37	18	7
	Nov 2015	256	57	18	22	11	6
	Dec 2015	362	59	35	43	22	6
	Jan 2016	403	59	27	34	17	6
	Feb 2016	338	55	23	30	15	5
	Mar 2016	379	58	17	24	13	5
	Winter 2016	**1615**	**288**	**134**	**165**	**83**	**30**
	Apr 2016	422	60	12	21	12	6
	May 2016	471	83	58	93	23	7
	Jun 2016	526	39	27	42	22	9
	Jul 2016	576	41	28	35	20	10

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Processed On: 8/11/2014 2:51:28PM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

August 2014 24-Month Study

Maximum 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****							****CREDITABLE SPACE****										
Aug 2014	454	167	561	11787	12969	17316	30286	454	167	561	1182	11787	17316	30286	1500	765	0	30.2
Sep 2014	501	197	597	12044	13339	17268	30607	501	197	597	1296	12044	17268	30607	2270	727	0	29.7
Oct 2014	571	228	609	12213	13621	17364	30985	571	228	609	1408	12213	17364	30985	3040	543	0	29.4
Nov 2014	640	241	607	12308	13796	17313	31108	640	241	607	1488	12308	17313	31108	3810	639	0	29.4
Dec 2014	687	236	589	12329	13841	17329	31170	687	236	589	1512	12329	17329	31170	4580	557	0	29.4
Jan 2015	759	267	584	12594	14205	16998	31203	759	267	584	1611	12594	16998	31203	5350	626	0	29.4
								****EFFECTIVE SPACE****										
Jan 2015	759	267	584	12594	14205	16998	31203	639	267	460	1366	12594	16998	30958	5350	626	0	29.4
Feb 2015	828	319	584	12963	14694	16646	31340	706	319	459	1483	12963	16646	31092	1500	699	0	29.2
Mar 2015	880	355	572	13121	14927	16601	31528	756	355	446	1556	13121	16601	31277	1500	1046	0	29.1
Apr 2015	921	369	503	13158	14951	16762	31713	794	369	371	1533	13158	16762	31453	1500	1111	0	29.6
May 2015	887	300	374	12822	14383	16812	31195	755	300	220	1274	12822	16812	30909	1500	1005	0	32.1
Jun 2015	724	347	297	10599	11966	16719	28686	580	347	107	1033	10599	16719	28351	1500	921	0	35.4
Jul 2015	425	129	314	8077	8945	16495	25441	259	116	72	446	8077	16495	25018	1500	899	0	36.6
								****CREDITABLE SPACE****										
Aug 2015	191	17	299	7581	8087	16139	24226	191	17	299	506	7581	16139	24226	1500	830	0	36.6
Sep 2015	201	26	305	7996	8529	15674	24203	201	26	305	533	7996	15674	24203	2270	745	0	36.4
Oct 2015	269	79	300	8509	9156	15191	24347	269	79	300	648	8509	15191	24347	3040	500	0	36.3
Nov 2015	344	123	282	8325	9073	15097	24170	344	123	282	749	8325	15097	24170	3810	634	0	36.3
Dec 2015	432	146	275	8286	9139	15128	24267	432	146	275	852	8286	15128	24267	4580	564	0	36.2
Jan 2016	552	236	277	8528	9592	14827	24419	552	236	277	1064	8528	14827	24419	5350	605	0	36.1
								****EFFECTIVE SPACE****										
Jan 2016	552	236	277	8528	9592	14827	24419	431	236	176	844	8528	14827	24198	5350	605	0	36.1
Feb 2016	666	301	283	8865	10115	14466	24582	546	301	182	1029	8865	14466	24360	1500	671	0	36.0
Mar 2016	766	356	277	9066	10464	14302	24766	646	356	175	1176	9066	14302	24544	1500	1036	0	35.7
Apr 2016	813	376	274	9150	10613	14404	25016	691	376	164	1231	9150	14404	24785	1500	1113	0	36.0
May 2016	818	332	299	8933	10382	14439	24821	690	332	167	1190	8933	14439	24562	1500	1001	0	37.9
Jun 2016	731	297	254	7315	8598	14343	22940	596	297	86	979	7315	14343	22637	1500	916	0	40.2
Jul 2016	343	76	280	5791	6489	14138	20627	181	62	58	301	5791	14138	20229	1500	891	0	40.7

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