To: All Annual Operating Plan Recipients

From: Lower Colorado Region
Boulder Canyon Operations Office
River Operations Group
Bruce Williams
P.O. Box 61470
Boulder City, NV 89006-1470
Phone: 702-293-8571

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The operation of Lake Powell and Lake Mead in this September 2012 24-Month Study is pursuant to the December 2007 Record of Decision on Colorado River Interim Guidelines for Lower Basin Shortages and the Coordinated Operations of Lake Powell and Lake Mead (Interim Guidelines), and reflects the 2012 Annual Operating Plan (AOP). Pursuant to the Interim Guidelines, the August 2011 24-Month Study projections of the January 1, 2012, system storage and reservoir water surface elevations set the operational tier for the coordinated operation of Lake Powell and Lake Mead during 2012.

Consistent with Section 6.A of the Interim Guidelines, the Lake Powell operational tier for water year 2012 is the Equalization Tier. The September 2012 24-Month Study projects the water year release volume from Lake Powell for 2012 to be 9.46 maf.

Consistent with Section 2.B.5 of the Interim Guidelines, the Intentionally Created Surplus (ICS) Surplus Condition is the criterion governing the operation of Lake Mead for calendar year 2012.

The Interim Guidelines are available for download at http://www.usbr.gov/lc/region/programs/strategies/RecordofDecision.pdf.
The 2012 AOP is available for download at http://www.usbr.gov/lc/region/g4000/aop/AOP12.pdf.

Current runoff projections into Lake Powell are provided by the National Weather Service's Colorado Basin River Forecast Center and are as follows: Observed unregulated inflow into Lake Powell for the month of August 2012 was 0.101 maf or 20 percent of the 30-year average from 1981 to 2010. The forecast for September 2012 unregulated inflow into Lake Powell is 0.200 maf or 49 percent of the 30-year average. The observed 2012 April through July unregulated inflow is 2.06 maf or 29 percent of average.

In this study, the Calendar Year (CY) 2012 diversion for Metropolitan Water District of Southern California (MWD) is forecasted to be 0.736 maf. The CY 2012 diversion for the Central Arizona Project (CAP) is forecasted to be 1.585 maf. Consumptive use for Nevada above Hoover is forecasted to be 0.243 maf for CY 2012.

Due to changing Lake Mead elevations, Hoover's generator capacity is adjusted based on estimated effective capacity and plant availability. The estimated effective capacity is based on projected Lake Mead elevations. Unit capacity tests will be performed as the lake elevation changes in 2-foot increments. This study reflects these changes in the projections.

Hoover, Davis, and Parker historical gross energy figures come from PO&M reports provided by the Lower Colorado Region's Power Management Office, Bureau of Reclamation, Boulder City, Nevada. Questions regarding these historical energy numbers can be directed to Larry Karr at (702) 293-8094.

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

September 2012 24-Month Study

Most 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)
*	Sep 2011	49	2	66	0	66	6499.90	298
	WY 2011	**1581**	**14**	**801**	**747**	**1549**		
H	Oct 2011	50	1	56	18	74	6496.55	273
I	Nov 2011	46	1	22	49	71	6492.84	247
S	Dec 2011	35	1	74	0	74	6486.86	207
T	Jan 2012	32	1	74	0	74	6479.61	165
O	Feb 2012	30	0	69	0	69	6471.56	126
R	Mar 2012	64	0	67	0	67	6470.82	123
I	Apr 2012	98	1	60	0	60	6478.72	160
C	May 2012	130	1	61	0	62	6489.92	227
A	Jun 2012	189	2	83	16	99	6502.11	315
L	Jul 2012	92	3	72	3	75	6503.94	329
*	Aug 2012	36	2	68	0	68	6499.56	296
	Sep 2012	28	2	64	0	64	6494.40	258
	WY 2012	**830**	**15**	**768**	**87**	**855**		
	Oct 2012	32	1	57	0	57	6490.64	232
	Nov 2012	32	1	55	0	55	6486.98	208
	Dec 2012	27	1	57	0	57	6481.99	178
	Jan 2013	26	1	57	0	57	6476.03	147
	Feb 2013	24	0	51	0	51	6469.91	119
	Mar 2013	40	0	57	0	57	6465.63	101
	Apr 2013	67	1	55	0	55	6468.50	113
	May 2013	141	1	86	0	86	6479.98	167
	Jun 2013	280	2	102	53	155	6498.77	290
	Jul 2013	169	3	102	18	120	6504.81	336
	Aug 2013	70	2	77	0	77	6503.65	327
	Sep 2013	42	2	69	0	69	6499.87	298
	WY 2013	**950**	**14**	**825**	**71**	**896**		
	Oct 2013	46	1	72	0	72	6496.20	271
	Nov 2013	41	1	69	0	69	6492.06	242
	Dec 2013	32	1	72	0	72	6485.90	202
	Jan 2014	30	1	72	0	72	6478.65	160
	Feb 2014	28	0	65	0	65	6470.70	122
	Mar 2014	53	0	72	0	72	6465.95	103
	Apr 2014	85	1	77	0	77	6467.85	110
	May 2014	164	1	98	7	105	6480.26	168
	Jun 2014	299	2	102	70	173	6499.18	293
	Jul 2014	178	3	102	31	132	6504.71	335
	Aug 2014	77	2	74	0	74	6504.76	336

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

Model Run ID: 2129

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

September 2012 24-Month Study

Most 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)
*	Sep 2011	58	76	11	144	0	144	139	6033.03	3467	200
	WY 2011	**2414**	**2381**	**80**	**1661**	**314**	**1975**				**5234**
H	Oct 2011	74	97	7	120	0	121	138	6032.27	3437	188
I	Nov 2011	64	89	4	88	0	88	138	6032.21	3435	144
S	Dec 2011	38	77	2	108	0	108	137	6031.41	3404	147
T	Jan 2012	45	87	2	148	0	148	134	6029.85	3343	189
O	Feb 2012	47	86	2	140	0	140	132	6028.43	3289	186
R	Mar 2012	104	107	3	162	0	162	130	6026.95	3233	286
I	Apr 2012	136	98	5	122	0	122	129	6026.21	3205	331
C	May 2012	153	85	8	159	19	178	125	6023.57	3108	385
A	Jun 2012	188	98	10	87	0	87	125	6023.59	3108	158
L	Jul 2012	93	76	12	84	0	84	124	6023.04	3088	100
*	Aug 2012	29	60	12	80	0	80	123	6022.19	3058	91
	Sep 2012	22	58	11	58	0	58	123	6021.90	3047	58
	WY 2012	**992**	**1017**	**78**	**1356**	**20**	**1376**				**2262**
	Oct 2012	29	54	7	49	0	49	123	6021.84	3045	49
	Nov 2012	32	55	3	50	0	50	123	6021.90	3047	50
	Dec 2012	29	59	2	74	0	74	122	6021.45	3031	74
	Jan 2013	34	65	2	74	0	74	122	6021.17	3021	74
	Feb 2013	36	63	2	67	0	67	121	6021.03	3016	67
	Mar 2013	87	104	3	50	0	50	123	6022.38	3065	50
	Apr 2013	112	100	5	48	0	48	125	6023.65	3111	48
	May 2013	195	140	8	88	0	88	127	6024.82	3154	88
	Jun 2013	330	205	10	164	0	164	128	6025.62	3183	164
	Jul 2013	192	143	13	85	0	85	130	6026.76	3226	85
	Aug 2013	77	84	12	85	0	85	129	6026.40	3212	85
	Sep 2013	50	77	11	83	0	83	129	6025.98	3197	83
	WY 2013	**1203**	**1149**	**77**	**916**	**0**	**916**				**916**
	Oct 2013	55	81	7	85	0	85	128	6025.68	3185	85
	Nov 2013	50	78	3	83	0	83	128	6025.47	3178	83
	Dec 2013	35	74	2	85	0	85	127	6025.14	3165	85
	Jan 2014	40	82	2	85	0	85	127	6025.00	3160	85
	Feb 2014	45	82	2	77	0	77	127	6025.06	3162	77
	Mar 2014	102	121	3	85	0	85	128	6025.91	3194	85
	Apr 2014	134	125	5	83	0	83	130	6026.88	3230	83
	May 2014	245	186	8	123	0	123	132	6028.28	3283	123
	Jun 2014	390	263	10	230	0	230	133	6028.86	3305	230
	Jul 2014	210	165	14	101	0	101	135	6030.10	3353	101
	Aug 2014	89	86	13	101	0	101	134	6029.40	3326	101

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

Model Run ID: 2129

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

September 2012 24-Month Study

Most 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)
*	Sep 2011	7	20	9310.68	71
	WY 2011	**179**	**181**		
H	Oct 2011	7	9	9309.52	69
I	Nov 2011	5	6	9309.15	69
S	Dec 2011	4	6	9307.93	67
T	Jan 2012	4	5	9307.37	66
O	Feb 2012	4	4	9307.22	66
R	Mar 2012	6	4	9308.28	67
I	Apr 2012	10	4	9311.81	73
C	May 2012	16	8	9316.40	81
A	Jun 2012	9	15	9312.87	75
L	Jul 2012	6	14	9307.53	66
*	Aug 2012	4	12	9302.28	58
	Sep 2012	4	12	9296.31	50
	WY 2012	**79**	**100**		
	Oct 2012	4	6	9294.71	48
	Nov 2012	3	5	9293.80	47
	Dec 2012	3	5	9292.54	46
	Jan 2013	3	5	9290.98	44
	Feb 2013	2	5	9288.90	42
	Mar 2013	3	5	9287.02	40
	Apr 2013	6	5	9287.97	41
	May 2013	22	8	9299.60	55
	Jun 2013	37	15	9314.10	77
	Jul 2013	16	18	9312.72	74
	Aug 2013	8	18	9306.39	64
	Sep 2013	6	16	9299.38	54
	WY 2013	**112**	**108**		
	Oct 2013	6	10	9296.18	50
	Nov 2013	5	5	9296.41	50
	Dec 2013	5	5	9296.55	51
	Jan 2014	4	5	9296.43	50
	Feb 2014	4	5	9295.88	50
	Mar 2014	4	5	9295.83	50
	Apr 2014	9	5	9299.12	54
	May 2014	28	14	9308.95	68
	Jun 2014	42	20	9321.64	90
	Jul 2014	20	22	9320.63	88
	Aug 2014	10	20	9315.16	78

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

Model Run ID: 2129

Processed On: 9/11/2012 9:22:06AM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

September 2012 24-Month Study

Most 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)
*	Sep 2011	35	48	1	108	0	108	7504.54	699
	WY 2011	**1162**	**1163**	**8**	**1046**	**19**	**1065**		
H	Oct 2011	36	38	1	93	0	93	7497.84	644
I	Nov 2011	29	29	0	37	0	37	7496.82	635
S	Dec 2011	24	26	0	87	0	87	7489.07	574
T	Jan 2012	22	23	0	52	0	52	7485.29	545
O	Feb 2012	21	22	0	34	0	34	7483.66	533
R	Mar 2012	40	39	0	32	0	32	7484.49	539
I	Apr 2012	57	51	1	58	0	58	7483.54	532
C	May 2012	74	66	1	71	0	71	7482.82	527
A	Jun 2012	45	50	1	93	0	93	7476.82	483
L	Jul 2012	30	39	1	90	0	90	7469.29	431
*	Aug 2012	28	36	1	79	0	79	7462.48	387
	Sep 2012	22	30	1	82	0	82	7453.77	334
	WY 2012	**429**	**450**	**8**	**808**	**0**	**808**		
	Oct 2012	23	25	0	42	0	42	7450.73	317
	Nov 2012	20	21	0	13	0	13	7452.13	325
	Dec 2012	17	19	0	17	0	17	7452.37	326
	Jan 2013	15	17	0	18	0	18	7452.13	325
	Feb 2013	14	16	0	16	0	16	7452.25	325
	Mar 2013	24	26	0	20	0	20	7453.32	331
	Apr 2013	59	58	1	32	0	32	7457.64	357
	May 2013	182	168	1	91	0	91	7469.59	433
	Jun 2013	226	204	1	37	0	37	7492.23	599
	Jul 2013	91	93	1	88	0	88	7492.72	603
	Aug 2013	51	61	1	97	0	97	7488.04	566
	Sep 2013	35	45	1	77	0	77	7483.70	533
	WY 2013	**757**	**753**	**7**	**547**	**0**	**547**		
	Oct 2013	36	40	0	43	0	43	7483.28	530
	Nov 2013	30	30	0	15	0	15	7485.32	545
	Dec 2013	26	25	0	15	0	15	7486.71	556
	Jan 2014	24	24	0	30	0	30	7485.96	550
	Feb 2014	22	23	0	38	0	38	7483.95	535
	Mar 2014	36	36	0	41	0	41	7483.23	530
	Apr 2014	77	73	1	51	0	51	7486.04	551
	May 2014	221	207	1	118	0	118	7497.22	639
	Jun 2014	261	239	1	76	0	76	7516.19	801
	Jul 2014	117	119	2	115	0	115	7516.40	803
	Aug 2014	63	73	1	122	0	122	7510.76	752

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

Model Run ID: 2129

Processed On: 9/11/2012 9:22:06AM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

September 2012 24-Month Study

Most 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)
*	Sep 2011	36	108	1	109	115	0	115	7148.00	108
	WY 2011	**1236**	**1065**	**74**	**1139**	**1133**	**0**	**1139**		
H	Oct 2011	37	93	1	94	91	0	91	7151.08	110
I	Nov 2011	30	37	2	39	38	0	38	7151.73	110
S	Dec 2011	25	87	0	88	85	0	85	7154.97	113
T	Jan 2012	23	52	1	53	52	0	52	7155.61	113
O	Feb 2012	22	34	1	35	35	0	35	7155.27	113
R	Mar 2012	43	32	2	35	34	0	34	7156.25	114
I	Apr 2012	63	58	6	64	63	0	63	7157.05	115
C	May 2012	80	71	6	76	79	0	79	7154.07	112
A	Jun 2012	45	93	1	93	93	0	93	7154.59	113
L	Jul 2012	31	90	0	90	89	0	89	7155.86	114
*	Aug 2012	28	79	0	80	80	0	80	7154.84	113
	Sep 2012	23	82	1	83	84	0	84	7153.73	112
	WY 2012	**451**	**808**	**21**	**829**	**824**	**0**	**824**		
	Oct 2012	25	42	2	44	44	0	44	7153.73	112
	Nov 2012	22	13	2	15	15	0	15	7153.73	112
	Dec 2012	18	17	1	18	18	0	18	7153.73	112
	Jan 2013	16	18	1	19	19	0	19	7153.73	112
	Feb 2013	15	16	1	17	17	0	17	7153.73	112
	Mar 2013	27	20	3	23	23	0	23	7153.73	112
	Apr 2013	68	32	9	41	41	0	41	7153.73	112
	May 2013	202	91	20	111	111	0	111	7153.73	112
	Jun 2013	242	37	16	53	53	0	53	7153.73	112
	Jul 2013	95	88	4	92	92	0	92	7153.73	112
	Aug 2013	55	97	4	101	101	0	101	7153.73	112
	Sep 2013	37	77	2	79	79	0	79	7153.73	112
	WY 2013	**822**	**547**	**65**	**612**	**612**	**0**	**612**		
	Oct 2013	38	43	2	45	45	0	45	7153.73	112
	Nov 2013	32	15	2	17	17	0	17	7153.73	112
	Dec 2013	28	15	2	17	17	0	17	7153.73	112
	Jan 2014	27	30	2	32	32	0	32	7153.73	112
	Feb 2014	25	38	3	41	41	0	41	7153.73	112
	Mar 2014	40	41	4	45	45	0	45	7153.73	112
	Apr 2014	88	51	11	62	62	0	62	7153.73	112
	May 2014	247	118	26	144	144	0	144	7153.73	112
	Jun 2014	281	76	20	96	96	0	96	7153.73	112
	Jul 2014	123	115	6	122	122	0	122	7153.73	112
	Aug 2014	67	122	3	125	125	0	125	7153.73	112

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

Model Run ID: 2129

Processed On: 9/11/2012 9:22:06AM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

September 2012 24-Month Study

Most 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)
*	Sep 2011	39	115	4	119	120	0	120	6744.21	14	64	62
	WY 2011	**1375**	**1139**	**139**	**1278**	**1008**	**235**	**1279**			**413**	**912**
H	Oct 2011	41	91	4	96	94	0	94	6749.65	16	53	44
I	Nov 2011	34	38	4	42	41	1	41	6751.53	17	1	41
S	Dec 2011	28	85	3	88	89	0	89	6750.95	16	1	90
T	Jan 2012	27	52	3	56	53	3	56	6751.28	16	1	57
O	Feb 2012	26	35	3	38	15	23	38	6751.90	17	1	40
R	Mar 2012	49	34	6	40	40	0	40	6751.80	17	6	36
I	Apr 2012	71	63	8	71	71	0	71	6752.10	17	50	23
C	May 2012	86	79	6	84	86	0	86	6745.87	15	65	23
A	Jun 2012	49	93	3	96	97	0	97	6744.24	14	63	36
L	Jul 2012	35	89	4	93	93	0	93	6745.39	15	62	35
*	Aug 2012	32	80	3	84	84	0	84	6743.63	14	52	36
	Sep 2012	27	84	4	88	85	0	85	6753.04	17	55	30
	WY 2012	**503**	**824**	**52**	**876**	**847**	**26**	**873**			**407**	**491**
	Oct 2012	30	44	5	49	49	0	49	6753.04	17	30	19
	Nov 2012	26	15	4	19	19	0	19	6753.04	17	0	19
	Dec 2012	21	18	3	21	21	0	21	6753.04	17	0	21
	Jan 2013	19	19	3	22	22	0	22	6753.04	17	0	22
	Feb 2013	18	17	3	20	20	0	20	6753.04	17	0	20
	Mar 2013	31	23	4	27	27	0	27	6753.04	17	5	21
	Apr 2013	78	41	10	51	51	0	51	6753.04	17	30	21
	May 2013	230	111	28	139	134	5	139	6753.04	17	55	84
	Jun 2013	270	53	28	81	81	0	81	6753.04	17	60	21
	Jul 2013	105	92	10	102	102	0	102	6753.04	17	65	37
	Aug 2013	60	101	5	106	106	0	106	6753.04	17	65	41
	Sep 2013	43	79	6	85	85	0	85	6753.04	17	55	30
	WY 2013	**931**	**612**	**109**	**721**	**716**	**5**	**721**			**365**	**355**
	Oct 2013	44	45	6	51	51	0	51	6753.04	17	30	21
	Nov 2013	37	17	5	21	21	0	21	6753.04	17	0	21
	Dec 2013	32	17	5	22	22	0	22	6753.04	17	0	22
	Jan 2014	31	32	5	37	37	0	37	6753.04	17	0	37
	Feb 2014	29	41	4	44	44	0	44	6753.04	17	0	44
	Mar 2014	46	45	6	51	51	0	51	6753.04	17	5	46
	Apr 2014	101	62	12	75	75	0	75	6753.04	17	30	45
	May 2014	281	144	34	178	134	44	178	6753.04	17	55	123
	Jun 2014	315	96	34	130	130	0	130	6753.04	17	60	70
	Jul 2014	138	122	14	136	134	2	136	6753.04	17	65	71
	Aug 2014	75	125	8	134	134	0	134	6753.04	17	65	69

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September 2012 24-Month Study

Most 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)
*	Sep 2011	8	29	7637.58	59
	WY 2011	**225**	**222**		
H	Oct 2011	15	9	7640.42	65
I	Nov 2011	9	2	7643.33	72
S	Dec 2011	5	2	7644.76	75
T	Jan 2012	5	3	7645.42	76
O	Feb 2012	4	4	7645.50	76
R	Mar 2012	12	4	7648.84	84
I	Apr 2012	36	3	7661.80	117
C	May 2012	42	35	7664.36	124
A	Jun 2012	17	36	7656.80	104
L	Jul 2012	11	35	7647.02	80
*	Aug 2012	7	33	7634.93	54
	Sep 2012	8	16	7630.76	46
	WY 2012	**172**	**181**		
	Oct 2012	8	6	7631.73	48
	Nov 2012	6	1	7633.93	52
	Dec 2012	5	2	7635.68	55
	Jan 2013	4	2	7636.97	58
	Feb 2013	4	1	7637.97	60
	Mar 2013	6	2	7640.01	64
	Apr 2013	19	2	7647.56	81
	May 2013	70	31	7662.74	119
	Jun 2013	75	69	7664.66	125
	Jul 2013	28	42	7659.34	110
	Aug 2013	19	38	7651.70	91
	Sep 2013	15	30	7645.37	76
	WY 2013	**258**	**225**		
	Oct 2013	14	17	7643.94	73
	Nov 2013	8	5	7645.31	76
	Dec 2013	6	5	7645.73	77
	Jan 2014	5	5	7645.72	77
	Feb 2014	5	5	7645.76	77
	Mar 2014	9	3	7648.05	82
	Apr 2014	23	3	7656.23	102
	May 2014	71	48	7664.97	125
	Jun 2014	70	70	7664.92	125
	Jul 2014	29	42	7659.98	112
	Aug 2014	20	38	7652.71	94

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

Model Run ID: 2129

Processed On: 9/11/2012 9:22:06AM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

September 2012 24-Month Study

Most 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)
*	Sep 2011	15	2	35	3	20	40	6058.35	1327	53
	WY 2011	**737**	**93**	**641**	**28**	**220**	**478**			**891**
H	Oct 2011	54	4	44	2	10	33	6058.32	1327	55
I	Nov 2011	31	1	23	1	0	21	6058.38	1327	47
S	Dec 2011	19	0	16	1	1	31	6057.10	1311	54
T	Jan 2012	18	0	16	1	1	30	6055.85	1296	50
O	Feb 2012	19	0	18	1	1	28	6054.95	1285	46
R	Mar 2012	74	7	61	2	6	31	6056.81	1308	70
I	Apr 2012	149	18	98	2	27	30	6059.88	1346	96
C	May 2012	131	17	105	4	34	110	6056.40	1303	176
A	Jun 2012	20	4	35	4	46	42	6051.70	1246	57
L	Jul 2012	10	1	33	4	44	52	6045.91	1178	60
*	Aug 2012	0	0	26	3	45	55	6038.86	1101	53
	Sep 2012	7	0	15	2	18	52	6033.37	1043	52
	WY 2012	**532**	**53**	**488**	**26**	**232**	**515**			**815**
	Oct 2012	17	0	15	1	4	31	6031.26	1021	31
	Nov 2012	19	0	15	1	0	21	6030.59	1014	21
	Dec 2012	19	0	16	1	0	22	6029.94	1008	22
	Jan 2013	16	0	13	1	0	22	6029.07	999	22
	Feb 2013	21	0	19	1	0	19	6028.95	998	19
	Mar 2013	71	3	64	1	2	22	6032.82	1037	22
	Apr 2013	145	15	113	2	18	21	6039.74	1110	21
	May 2013	260	37	184	3	32	95	6044.61	1164	95
	Jun 2013	225	31	188	4	48	31	6053.65	1269	31
	Jul 2013	50	6	58	4	53	25	6051.58	1244	25
	Aug 2013	38	2	55	3	45	31	6049.53	1220	31
	Sep 2013	31	0	45	3	26	27	6048.66	1210	27
	WY 2013	**912**	**94**	**784**	**24**	**228**	**366**			**366**
	Oct 2013	38	1	40	2	7	22	6049.52	1220	22
	Nov 2013	30	1	26	1	0	21	6049.92	1225	21
	Dec 2013	25	0	24	1	0	22	6050.07	1226	22
	Jan 2014	22	0	22	1	0	22	6050.05	1226	22
	Feb 2014	30	0	30	1	0	19	6050.89	1236	19
	Mar 2014	92	3	84	2	2	22	6055.79	1295	22
	Apr 2014	170	15	135	2	18	38	6061.96	1373	38
	May 2014	277	37	216	4	33	122	6066.36	1431	122
	Jun 2014	224	31	192	4	48	198	6061.86	1372	198
	Jul 2014	66	6	73	4	53	22	6061.34	1365	22
	Aug 2014	45	2	61	4	46	22	6060.61	1356	22

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Model Run ID: 2129

Processed On: 9/11/2012 9:22:06AM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

September 2012 24-Month Study

Most 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 (1000 Ac-Ft)
*	Sep 2011	456	669	67	922	0	922	3653.01	5461	17593	957
	WY 2011	**15971**	**15498**	**467**	**12518**	**0**	**12518**				**12731**
H	Oct 2011	513	630	45	956	0	956	3650.27	5434	17249	979
I	Nov 2011	506	530	43	1099	0	1099	3645.67	5388	16683	1104
S	Dec 2011	363	490	33	1223	0	1223	3639.75	5332	15974	1226
T	Jan 2012	356	503	10	852	0	852	3636.91	5305	15641	846
O	Feb 2012	342	460	11	653	0	653	3635.28	5290	15453	654
R	Mar 2012	560	625	19	600	0	600	3635.33	5290	15458	607
I	Apr 2012	764	689	29	606	0	606	3635.76	5294	15508	612
C	May 2012	792	770	35	601	0	601	3636.83	5304	15632	606
A	Jun 2012	353	398	54	709	0	709	3633.90	5277	15294	712
L	Jul 2012	154	285	62	886	0	886	3628.45	5228	14680	892
*	Aug 2012	101	289	60	800	0	800	3623.62	5186	14151	810
	Sep 2012	200	357	54	478	0	478	3622.12	5173	13989	478
	WY 2012	**5004**	**6025**	**455**	**9463**	**0**	**9463**				**9527**
	Oct 2012	325	382	37	494	0	494	3620.83	5162	13851	494
	Nov 2012	350	363	35	600	0	600	3618.44	5142	13598	600
	Dec 2012	300	347	28	800	0	800	3614.16	5106	13153	800
	Jan 2013	275	323	8	800	0	800	3609.74	5070	12704	800
	Feb 2013	275	306	9	676	0	676	3606.21	5042	12353	676
	Mar 2013	475	389	15	600	0	600	3604.08	5025	12144	600
	Apr 2013	750	567	23	600	0	600	3603.54	5021	12091	600
	May 2013	1850	1557	29	600	0	600	3612.17	5090	12950	600
	Jun 2013	2400	1930	47	800	0	800	3621.78	5170	13953	800
	Jul 2013	1000	925	58	830	0	830	3622.09	5173	13986	830
	Aug 2013	450	544	58	830	0	830	3619.10	5147	13668	830
	Sep 2013	375	472	52	600	0	600	3617.51	5134	13501	600
	WY 2013	**8825**	**8103**	**400**	**8230**	**0**	**8230**				**8230**
	Oct 2013	484	513	36	600	0	600	3616.41	5125	13387	600
	Nov 2013	460	469	35	600	0	600	3614.93	5112	13233	600
	Dec 2013	363	399	27	800	0	800	3611.05	5081	12836	800
	Jan 2014	361	412	8	800	0	800	3607.39	5051	12469	800
	Feb 2014	393	430	9	600	0	600	3605.71	5038	12304	600
	Mar 2014	665	587	15	600	0	600	3605.45	5036	12278	600
	Apr 2014	1056	878	24	600	0	600	3607.83	5055	12513	600
	May 2014	2343	2033	30	600	0	600	3620.47	5159	13813	600
	Jun 2014	2666	2375	51	650	0	650	3634.50	5283	15363	650
	Jul 2014	1091	995	64	890	0	890	3634.84	5286	15402	890
	Aug 2014	500	595	63	840	0	840	3632.34	5263	15117	840

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Model Run ID: 2129

Processed On: 9/11/2012 9:22:06AM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

September 2012 24-Month Study

Most Probable Inflow*

Hoover Dam - Lake Mead

	Date	Glen Release (1000 Ac-Ft)	Side Inflow (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)
*	Sep 2011	922	96	67	670	11.3	18	668	844	1116.04	12977
	WY 2011	**12518**	**1157**	**578**	**9799**		**225**	**9676**			
H	Oct 2011	956	66	49	443	7.2	20	436	875	1121.00	13456
I	Nov 2011	1099	36	50	564	9.5	13	561	906	1125.82	13933
S	Dec 2011	1223	84	45	497	8.1	9	482	952	1132.83	14644
T	Jan 2012	852	55	37	713	11.6	9	712	976	1134.18	15022
O	Feb 2012	653	44	34	775	13.5	10	775	969	1133.06	14907
R	Mar 2012	600	43	38	986	16.0	16	985	945	1129.41	14535
I	Apr 2012	606	46	46	1170	19.7	20	1163	909	1123.93	13986
C	May 2012	601	16	52	1008	16.4	30	1007	880	1119.38	13541
A	Jun 2012	709	7	62	989	16.6	28	989	858	1115.84	13200
L	Jul 2012	886	70	77	841	13.7	29	819	858	1115.92	13207
*	Aug 2012	800	168	82	798	13.0	23	793	862	1116.56	13269
	Sep 2012	478	74	67	670	11.3	19	670	850	1114.56	13077
	WY 2012	**9463**	**709**	**638**	**9456**		**227**	**9392**			
	Oct 2012	494	49	49	382	6.2	22	382	856	1115.45	13162
	Nov 2012	600	46	49	506	8.5	20	506	860	1116.14	13229
	Dec 2012	800	108	42	502	8.2	17	502	881	1119.52	13555
	Jan 2013	800	78	35	670	10.9	16	670	891	1121.03	13702
	Feb 2013	676	98	32	676	12.2	15	676	894	1121.52	13750
	Mar 2013	600	78	36	1030	16.7	21	1030	869	1117.56	13365
	Apr 2013	600	76	44	1104	18.6	17	1104	839	1112.75	12906
	May 2013	600	64	50	987	16.1	27	987	814	1108.74	12530
	Jun 2013	800	33	59	931	15.7	23	931	803	1106.91	12360
	Jul 2013	830	54	73	927	15.1	25	927	795	1105.46	12228
	Aug 2013	830	103	78	835	13.6	27	835	794	1105.38	12221
	Sep 2013	600	74	64	655	11.0	19	655	791	1104.73	12162
	WY 2013	**8230**	**861**	**611**	**9207**		**249**	**9207**			
	Oct 2013	600	49	47	435	7.1	23	435	799	1106.22	12297
	Nov 2013	600	46	47	525	8.8	22	525	803	1106.75	12346
	Dec 2013	800	108	41	455	7.4	17	455	827	1110.74	12717
	Jan 2014	800	78	34	673	10.9	20	673	836	1112.25	12859
	Feb 2014	600	98	31	679	12.2	18	679	834	1111.95	12830
	Mar 2014	600	78	35	1034	16.8	24	1034	809	1107.78	12441
	Apr 2014	600	76	42	1108	18.6	20	1108	778	1102.68	11976
	May 2014	600	64	47	991	16.1	31	991	754	1098.43	11595
	Jun 2014	650	33	56	935	15.7	26	935	733	1094.86	11281
	Jul 2014	890	54	70	931	15.1	28	931	728	1093.95	11201
	Aug 2014	840	103	74	839	13.6	31	839	728	1093.94	11200

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Model Run ID: 2129

Processed On: 9/11/2012 9:22:06AM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

September 2012 24-Month Study

Most 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)
*	Sep 2011	670	-6	18	717	0	717	12.1	639.73	1610
	WY 2011	**9799**	**-120**	**198**	**9446**	**0**	**9446**			
H	Oct 2011	443	7	15	611	0	611	9.9	633.03	1435
I	Nov 2011	564	-11	10	466	0	466	7.8	635.99	1511
S	Dec 2011	497	-28	9	385	0	385	6.3	638.82	1586
T	Jan 2012	713	-23	10	638	0	638	10.4	640.38	1628
O	Feb 2012	775	-18	10	726	0	726	12.6	641.20	1650
R	Mar 2012	986	-23	13	931	0	931	15.1	641.93	1670
I	Apr 2012	1170	-24	17	1091	0	1091	18.3	643.35	1708
C	May 2012	1008	-14	22	980	0	980	15.9	643.06	1700
A	Jun 2012	989	-19	25	952	0	952	16.0	642.80	1693
L	Jul 2012	841	-9	25	805	0	805	13.1	642.89	1696
*	Aug 2012	798	-11	23	744	0	744	12.1	643.63	1716
	Sep 2012	670	0	18	776	0	776	13.0	639.01	1591
	WY 2012	**9456**	**-173**	**197**	**9104**	**0**	**9104**			
	Oct 2012	382	0	14	588	0	588	9.6	630.49	1371
	Nov 2012	506	-15	10	366	0	366	6.2	635.00	1486
	Dec 2012	502	-19	9	376	0	376	6.1	638.71	1583
	Jan 2013	670	-13	10	564	0	564	9.2	641.80	1666
	Feb 2013	676	-6	10	660	0	660	11.9	641.80	1666
	Mar 2013	1030	-14	13	968	0	968	15.7	643.05	1700
	Apr 2013	1104	-14	17	1076	0	1076	18.1	643.00	1699
	May 2013	987	-14	22	951	0	951	15.5	643.00	1699
	Jun 2013	931	-10	25	923	0	923	15.5	642.00	1671
	Jul 2013	927	-4	25	911	0	911	14.8	641.50	1658
	Aug 2013	835	-7	23	805	0	805	13.1	641.50	1658
	Sep 2013	655	0	18	730	0	730	12.3	638.00	1564
	WY 2013	**9207**	**-118**	**196**	**8918**	**0**	**8918**			
	Oct 2013	435	0	15	551	0	551	9.0	633.00	1434
	Nov 2013	525	-15	10	448	0	448	7.5	635.00	1486
	Dec 2013	455	-19	9	330	0	330	5.4	638.71	1583
	Jan 2014	673	-13	10	567	0	567	9.2	641.80	1666
	Feb 2014	679	-6	10	663	0	663	11.9	641.80	1666
	Mar 2014	1034	-14	13	972	0	972	15.8	643.05	1700
	Apr 2014	1108	-14	17	1080	0	1080	18.1	643.00	1699
	May 2014	991	-14	22	955	0	955	15.5	643.00	1699
	Jun 2014	935	-10	25	927	0	927	15.6	642.00	1671
	Jul 2014	931	-4	25	915	0	915	14.9	641.50	1658
	Aug 2014	839	-7	23	809	0	809	13.2	641.50	1658

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Model Run ID: 2129

Processed On: 9/11/2012 9:22:06AM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

September 2012 24-Month Study

Most 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)
*	Sep 2011	717	30	15	538	9.0	83	102	448.28	585	91	1.5
	WY 2011	**9446**	**263**	**140**	**6837**		**963**	**1657**			**1634**	
H	Oct 2011	611	31	12	472	7.7	8	149	447.97	579	62	1.0
I	Nov 2011	466	37	9	321	5.4	7	175	447.32	567	93	1.6
S	Dec 2011	385	27	6	267	4.3	15	151	445.69	537	108	1.7
T	Jan 2012	638	11	6	382	6.2	54	187	446.61	554	131	2.1
O	Feb 2012	726	10	8	497	8.6	49	169	447.10	563	159	2.8
R	Mar 2012	931	8	9	711	11.6	21	187	447.23	565	187	3.0
I	Apr 2012	1091	23	11	785	13.2	97	180	449.13	602	183	3.1
C	May 2012	980	25	13	709	11.5	100	179	448.81	596	99	1.6
A	Jun 2012	952	9	15	719	12.1	97	130	448.23	584	103	1.7
L	Jul 2012	805	47	17	675	11.0	101	35	448.91	598	124	2.0
*	Aug 2012	744	26	17	568	9.2	99	85	448.38	587	98	1.6
	Sep 2012	776	20	15	552	9.3	77	154	447.80	576	89	1.5
	WY 2012	**9104**	**276**	**140**	**6655**		**725**	**1781**			**1435**	
	Oct 2012	588	23	12	445	7.2	14	132	447.80	576	55	0.9
	Nov 2012	366	32	9	365	6.1	13	29	446.50	552	86	1.4
	Dec 2012	376	26	6	260	4.2	14	118	446.50	552	89	1.5
	Jan 2013	564	15	6	348	5.7	81	140	446.50	552	122	2.0
	Feb 2013	660	7	8	448	8.1	71	135	446.50	552	153	2.8
	Mar 2013	968	18	9	708	11.5	81	177	446.70	555	208	3.4
	Apr 2013	1076	19	11	788	13.2	78	171	448.70	593	200	3.4
	May 2013	951	18	13	686	11.2	81	177	448.70	593	111	1.8
	Jun 2013	923	15	16	677	11.4	78	154	448.70	593	112	1.9
	Jul 2013	911	21	17	736	12.0	81	98	448.00	580	118	1.9
	Aug 2013	805	22	17	629	10.2	81	97	447.50	571	92	1.5
	Sep 2013	730	20	15	540	9.1	52	146	446.81	557	89	1.5
	WY 2013	**8918**	**237**	**139**	**6629**		**725**	**1575**			**1437**	
	Oct 2013	551	23	12	447	7.3	7	109	446.31	548	72	1.2
	Nov 2013	448	32	8	378	6.4	7	77	446.50	552	105	1.8
	Dec 2013	330	26	6	282	4.6	7	55	446.50	552	118	1.9
	Jan 2014	567	15	6	350	5.7	81	140	446.50	552	122	2.0
	Feb 2014	663	7	8	451	8.1	71	135	446.50	552	153	2.8
	Mar 2014	972	18	9	711	11.6	81	177	446.70	555	208	3.4
	Apr 2014	1080	19	11	792	13.3	78	171	448.70	593	200	3.4
	May 2014	955	18	13	690	11.2	81	177	448.70	593	111	1.8
	Jun 2014	927	15	16	681	11.4	78	154	448.70	593	112	1.9
	Jul 2014	915	21	17	740	12.0	81	98	448.00	580	118	1.9
	Aug 2014	809	22	17	632	10.3	81	97	447.50	571	92	1.5

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Model Run ID: 2129

Processed On: 9/11/2012 9:22:06AM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

September 2012 24-Month Study

Most 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
*	Sep 2011	670	11.3	1116.04	12977	247	473.88	1757.0	272.0	100	406.1
	WY 2011	**9799**							**3848.4**		
H	Oct 2011	443	7.2	1121.00	13456	479	478.70	1311.0	178.9	74	403.5
I	Nov 2011	564	9.5	1125.82	13933	477	481.61	1110.0	233.8	61	414.3
S	Dec 2011	497	8.1	1132.83	14644	711	488.04	1374.0	207.2	75	417.3
T	Jan 2012	713	11.6	1134.18	15022	139	485.97	1146.0	308.0	61	432.1
O	Feb 2012	775	13.5	1133.06	14907	-115	484.32	1282.0	338.6	68	436.7
R	Mar 2012	986	16.0	1129.41	14535	-372	481.45	1047.0	427.4	56	433.4
I	Apr 2012	1170	19.7	1123.93	13986	-548	475.07	1164.0	505.3	62	432.0
C	May 2012	1008	16.4	1119.38	13541	-445	471.90	1050.0	429.0	56	425.4
A	Jun 2012	989	16.6	1115.84	13200	-341	470.21	1829.0	414.2	100	418.8
L	Jul 2012	841	13.7	1115.92	13207	8	471.23	1374.0	349.7	76	415.6
*	Aug 2012	798	13.0	1116.56	13269	61	471.53	1809.0	331.4	100	415.2
	Sep 2012	670	11.3	1114.56	13077	-192	462.91	1780.0	272.7	100	407.1
	WY 2012	**9456**							**3996.4**		
	Oct 2012	382	6.2	1115.45	13162	85	466.87	1507.0	151.3	85	396.0
	Nov 2012	506	8.5	1116.14	13229	67	471.98	1262.0	206.2	71	407.5
	Dec 2012	502	8.2	1119.52	13555	326	470.50	1410.0	208.8	78	416.2
	Jan 2013	670	10.9	1121.03	13702	147	472.80	1073.0	282.9	59	422.0
	Feb 2013	676	12.2	1121.52	13750	48	472.78	1076.0	290.2	59	429.1
	Mar 2013	1030	16.7	1117.56	13365	-384	468.55	1402.0	436.0	78	423.3
	Apr 2013	1104	18.6	1112.75	12906	-460	462.89	1525.0	466.4	86	422.3
	May 2013	987	16.1	1108.74	12530	-376	458.32	1535.0	403.7	88	408.9
	Jun 2013	931	15.7	1106.91	12360	-169	454.45	1732.0	381.0	100	409.1
	Jul 2013	927	15.1	1105.46	12228	-133	453.31	1725.0	376.6	100	406.1
	Aug 2013	835	13.6	1105.38	12221	-7	452.72	1725.0	341.7	100	409.2
	Sep 2013	655	11.0	1104.73	12162	-59	453.50	1722.0	261.1	100	398.7
	WY 2013	**9207**							**3805.8**		
	Oct 2013	435	7.1	1106.22	12297	136	457.49	1501.0	173.3	87	398.2
	Nov 2013	525	8.8	1106.75	12346	49	460.03	1520.0	209.3	88	398.9
	Dec 2013	455	7.4	1110.74	12717	370	460.39	1543.0	183.4	88	402.7
	Jan 2014	673	10.9	1112.25	12859	142	464.05	1039.9	279.7	59	415.7
	Feb 2014	679	12.2	1111.95	12830	-29	463.63	1041.1	286.8	59	422.2
	Mar 2014	1034	16.8	1107.78	12441	-389	458.91	1373.9	429.7	78	415.8
	Apr 2014	1108	18.6	1102.68	11976	-465	453.02	1518.1	459.2	86	414.2
	May 2014	991	16.1	1098.43	11595	-381	448.20	1549.1	397.4	88	400.9
	Jun 2014	935	15.7	1094.86	11281	-314	443.35	1758.0	374.1	100	400.0
	Jul 2014	931	15.1	1093.95	11201	-80	441.62	1758.0	369.4	100	396.6
	Aug 2014	839	13.6	1093.94	11200	-1	441.33	1758.0	335.6	100	400.0

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Model Run ID: 2129

Processed On: 9/11/2012 9:22:06AM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

September 2012 24-Month Study

Most 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
*	Sep 2011	717	12.1	639.73	1610	-72	137.99	255.0	90.2	100	125.8
	WY 2011	**9446**							**1182.3**		
H	Oct 2011	611	9.9	633.03	1435	-175	133.41	181.1	74.4	71	121.8
I	Nov 2011	466	7.8	635.99	1511	76	134.28	170.9	57.0	67	122.2
S	Dec 2011	385	6.3	638.82	1586	74	135.59	173.4	48.1	68	124.9
T	Jan 2012	638	10.4	640.38	1628	42	138.75	170.9	77.2	67	121.0
O	Feb 2012	726	12.6	641.20	1650	22	140.80	163.2	90.8	64	125.1
R	Mar 2012	931	15.1	641.93	1670	20	140.23	204.0	117.4	80	126.2
I	Apr 2012	1091	18.3	643.35	1708	39	142.08	249.9	147.4	98	135.2
C	May 2012	980	15.9	643.06	1700	-8	141.39	252.5	128.9	99	131.5
A	Jun 2012	952	16.0	642.80	1693	-7	140.12	255.0	122.6	100	128.8
L	Jul 2012	805	13.1	642.89	1696	2	143.36	255.0	100.7	100	125.1
*	Aug 2012	744	12.1	643.63	1716	20	142.43	252.5	92.5	99	124.3
	Sep 2012	776	13.0	639.01	1591	-125	134.28	255.0	96.5	100	124.4
	WY 2012	**9104**							**1153.6**		
	Oct 2012	588	9.6	630.49	1371	-220	128.85	204.0	70.4	80	119.7
	Nov 2012	366	6.2	635.00	1486	115	127.85	170.9	43.7	67	119.3
	Dec 2012	376	6.1	638.71	1583	97	131.72	183.6	46.2	72	123.0
	Jan 2013	564	9.2	641.80	1666	83	135.61	173.4	70.4	68	124.8
	Feb 2013	660	11.9	641.80	1666	0	136.23	204.0	82.7	80	125.2
	Mar 2013	968	15.7	643.05	1700	34	135.78	242.3	120.6	95	124.5
	Apr 2013	1076	18.1	643.00	1699	-2	136.07	255.0	133.8	100	124.4
	May 2013	951	15.5	643.00	1699	0	136.04	255.0	119.0	100	125.1
	Jun 2013	923	15.5	642.00	1671	-27	135.51	255.0	115.1	100	124.7
	Jul 2013	911	14.8	641.50	1658	-14	134.73	255.0	113.2	100	124.2
	Aug 2013	805	13.1	641.50	1658	0	134.46	255.0	100.3	100	124.5
	Sep 2013	730	12.3	638.00	1564	-94	132.62	255.0	90.0	100	123.2
	WY 2013	**8918**							**1105.2**		
	Oct 2013	551	9.0	633.00	1434	-130	129.17	219.3	66.4	86	120.6
	Nov 2013	448	7.5	635.00	1486	51	126.85	244.8	53.7	96	119.8
	Dec 2013	330	5.4	638.71	1583	97	130.29	229.5	40.7	90	123.3
	Jan 2014	567	9.2	641.80	1666	83	134.09	221.9	70.8	87	124.8
	Feb 2014	663	11.9	641.80	1666	0	136.08	209.1	83.0	82	125.2
	Mar 2014	972	15.8	643.05	1700	34	135.86	239.7	121.0	94	124.5
	Apr 2014	1080	18.1	643.00	1699	-2	136.07	255.0	134.3	100	124.4
	May 2014	955	15.5	643.00	1699	0	136.04	255.0	119.5	100	125.1
	Jun 2014	927	15.6	642.00	1671	-27	135.51	255.0	115.5	100	124.6
	Jul 2014	915	14.9	641.50	1658	-14	134.73	255.0	113.6	100	124.2
	Aug 2014	809	13.2	641.50	1658	0	134.46	255.0	100.7	100	124.5

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Model Run ID: 2129

Processed On: 9/11/2012 9:22:06AM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

September 2012 24-Month Study

Most 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
*	Sep 2011	538	9.0	448.28	585	3	82.16	120.0	39.4	100	73.2
	WY 2011	**6837**							**474.2**		
H	Oct 2011	472	7.7	447.97	579	-6	81.92	92.4	31.5	77	66.8
I	Nov 2011	321	5.4	447.32	567	-12	80.93	102.0	22.1	85	69.1
S	Dec 2011	267	4.3	445.69	537	-30	81.08	67.2	17.7	56	66.2
T	Jan 2012	382	6.2	446.61	554	17	80.68	67.2	25.6	56	67.1
O	Feb 2012	497	8.6	447.10	563	9	80.85	94.8	35.1	79	70.7
R	Mar 2012	711	11.6	447.23	565	2	81.75	97.2	48.8	81	68.6
I	Apr 2012	785	13.2	449.13	602	36	83.37	120.0	54.1	100	69.0
C	May 2012	709	11.5	448.81	596	-6	81.37	111.6	49.6	93	69.9
A	Jun 2012	719	12.1	448.23	584	-11	79.00	120.0	49.7	100	69.1
L	Jul 2012	675	11.0	448.91	598	13	82.94	120.0	46.8	100	69.4
*	Aug 2012	568	9.2	448.38	587	-10	80.54	120.0	39.3	100	69.2
	Sep 2012	552	9.3	447.80	576	-11	75.46	120.0	36.2	100	65.6
	WY 2012	**6655**							**456.5**		
	Oct 2012	445	7.2	447.80	576	0	75.98	102.0	29.1	85	65.4
	Nov 2012	365	6.1	446.50	552	-25	75.35	102.0	23.5	85	64.4
	Dec 2012	260	4.2	446.50	552	0	74.71	102.0	16.2	85	62.4
	Jan 2013	348	5.7	446.50	552	0	74.71	102.0	22.1	85	63.7
	Feb 2013	448	8.1	446.50	552	0	73.92	120.0	28.8	100	64.1
	Mar 2013	708	11.5	446.70	555	4	74.01	120.0	46.0	100	64.9
	Apr 2013	788	13.2	448.70	593	38	75.08	120.0	52.0	100	66.0
	May 2013	686	11.2	448.70	593	0	76.05	120.0	45.6	100	66.4
	Jun 2013	677	11.4	448.70	593	0	76.05	120.0	45.0	100	66.5
	Jul 2013	736	12.0	448.00	580	-13	75.71	120.0	48.8	100	66.3
	Aug 2013	629	10.2	447.50	571	-10	75.13	120.0	41.2	100	65.6
	Sep 2013	540	9.1	446.81	557	-13	74.55	120.0	35.0	100	64.9
	WY 2013	**6629**							**433.3**		
	Oct 2013	447	7.3	446.31	548	-9	74.77	102.0	28.9	85	64.6
	Nov 2013	378	6.4	446.50	552	3	74.62	102.0	24.2	85	64.1
	Dec 2013	282	4.6	446.50	552	0	74.71	102.0	17.7	85	62.8
	Jan 2014	350	5.7	446.50	552	0	74.71	102.0	22.3	85	63.8
	Feb 2014	451	8.1	446.50	552	0	73.92	120.0	28.9	100	64.2
	Mar 2014	711	11.6	446.70	555	4	74.01	120.0	46.2	100	64.9
	Apr 2014	792	13.3	448.70	593	38	75.08	120.0	52.3	100	66.0
	May 2014	690	11.2	448.70	593	0	76.05	120.0	45.8	100	66.4
	Jun 2014	681	11.4	448.70	593	0	76.05	120.0	45.3	100	66.5
	Jul 2014	740	12.0	448.00	580	-13	75.71	120.0	49.1	100	66.3
	Aug 2014	632	10.3	447.50	571	-10	75.13	120.0	41.5	100	65.6

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Model Run ID: 2129

Processed On: 9/11/2012 9:22:06AM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

September 2012 24-Month Study

Most 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
*	Sep 2011	442	58	34	41	22	6
	Summer 2011	**3425**	**386**	**179**	**248**	**111**	**30**
H	Oct 2011	446	48	28	33	18	5
I	Nov 2011	508	34	11	13	7	2
S	Dec 2011	563	43	25	30	17	6
T	Jan 2012	388	58	15	18	10	5
O	Feb 2012	295	54	9	12	2	4
R	Mar 2012	275	62	9	12	6	4
	Winter 2012	**2475**	**300**	**97**	**117**	**61**	**26**
I	Apr 2012	276	47	16	22	14	4
C	May 2012	276	61	19	28	17	4
A	Jun 2012	324	34	26	33	19	7
L	Jul 2012	398	33	24	31	18	6
*	Aug 2012	360	31	21	28	16	6
	Sep 2012	197	21	22	30	14	6
	Summer 2012	**1832**	**227**	**128**	**172**	**97**	**33**
	Oct 2012	203	18	11	16	8	5
	Nov 2012	246	18	3	5	3	5
	Dec 2012	326	27	4	6	4	4
	Jan 2013	323	27	5	7	4	4
	Feb 2013	271	24	4	6	3	4
	Mar 2013	239	18	5	8	5	4
	Winter 2013	**1608**	**132**	**33**	**49**	**27**	**25**
	Apr 2013	238	17	9	15	9	3
	May 2013	240	32	25	40	23	6
	Jun 2013	327	60	11	19	14	8
	Jul 2013	342	31	26	33	18	10
	Aug 2013	341	31	28	36	18	7
	Sep 2013	246	30	22	28	15	6
	Summer 2013	**1734**	**201**	**121**	**172**	**97**	**41**
	Oct 2013	245	31	12	16	9	6
	Nov 2013	244	30	4	6	4	6
	Dec 2013	324	31	4	6	4	6
	Jan 2014	321	31	9	12	6	5
	Feb 2014	239	28	11	15	8	5
	Mar 2014	239	31	12	16	9	5
	Winter 2014	**1134**	**124**	**30**	**40**	**23**	**24**
	Apr 2014	240	30	15	22	13	5
	May 2014	243	45	35	52	23	7
	Jun 2014	271	84	23	35	22	8
	Jul 2014	376	37	36	44	23	10
	Aug 2014	354	37	38	45	23	7

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Processed On: 9/11/2012 9:22:06AM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

September 2012 24-Month Study

Most 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****										
Sep 2012	741	443	595	10171	11950	14108	26058	741	443	595	1779	10171	14108	26058	2270	670	0	34.1
Oct 2012	789	496	653	10333	12271	14300	26570	789	496	653	1937	10333	14300	26570	3040	382	0	33.8
Nov 2012	817	513	675	10471	12475	14215	26690	817	513	675	2004	10471	14215	26690	3810	506	0	33.6
Dec 2012	838	505	682	10724	12749	14148	26897	838	505	682	2025	10724	14148	26897	4580	502	0	33.6
Jan 2013	885	504	688	11169	13245	13822	27067	885	504	688	2076	11169	13822	27067	5350	670	0	33.3
								****EFFECTIVE SPACE****										
Jan 2013	885	504	688	11169	13245	13822	27067	410	310	404	1125	11169	13822	26116	5350	670	0	33.3
Feb 2013	926	505	697	11618	13746	13675	27421	450	313	413	1176	11618	13675	26469	1500	676	0	33.0
Mar 2013	959	504	698	11969	14131	13627	27758	481	315	413	1209	11969	13627	26805	1500	1030	0	32.5
Apr 2013	928	498	659	12178	14263	14012	28275	444	310	371	1125	12178	14012	27315	1500	1104	0	32.2
May 2013	871	473	586	12231	14160	14471	28631	380	283	278	941	12231	14471	27644	1500	987	0	32.9
Jun 2013	774	397	532	11372	13074	14847	27922	273	192	189	654	11372	14847	26873	1500	931	0	34.1
Jul 2013	621	231	427	10369	11648	15017	26665	107	3	32	142	10369	15017	25527	1500	927	0	34.1
								****CREDITABLE SPACE****										
Aug 2013	532	227	452	10336	11546	15149	26696	532	227	452	1211	10336	15149	26696	1500	835	0	33.6
Sep 2013	555	263	476	10654	11948	15156	27104	555	263	476	1294	10654	15156	27104	2270	655	0	33.2
Oct 2013	600	296	486	10821	12203	15215	27419	600	296	486	1382	10821	15215	27419	3040	435	0	33.1
Nov 2013	638	299	476	10935	12349	15080	27428	638	299	476	1413	10935	15080	27428	3810	525	0	33.0
Dec 2013	675	284	471	11089	12519	15031	27550	675	284	471	1430	11089	15031	27550	4580	455	0	33.0
Jan 2014	727	274	470	11486	12956	14660	27616	727	274	470	1470	11486	14660	27616	5350	673	0	32.8
								****EFFECTIVE SPACE****										
Jan 2014	727	274	470	11486	12956	14660	27616	380	274	310	964	11486	14660	27110	5350	673	0	32.8
Feb 2014	774	279	470	11853	13376	14518	27895	425	279	310	1015	11853	14518	27386	1500	679	0	32.6
Mar 2014	810	294	460	12018	13582	14547	28129	458	294	299	1052	12018	14547	27617	1500	1034	0	32.3
Apr 2014	797	300	401	12044	13542	14936	28478	441	300	237	978	12044	14936	27958	1500	1108	0	32.2
May 2014	753	279	323	11809	13164	15401	28565	391	279	139	808	11809	15401	28017	1500	991	0	33.4
Jun 2014	643	191	265	10509	11608	15782	27390	269	187	44	500	10509	15782	26791	1500	935	0	34.9
Jul 2014	496	29	324	8959	9808	16096	25904	109	2	51	161	8959	16096	25216	1500	931	0	34.9
								****CREDITABLE SPACE****										
Aug 2014	406	27	331	8920	9684	16176	25860	406	27	331	764	8920	16176	25860	1500	839	0	34.5

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Processed On: 9/11/2012 9:22:06AM