October 24-Month Study
Date: October 12, 2012

From: Water Resources Group, Salt Lake City
To: All Colorado River Annual Operating Plan (AOP) Recipients

Current Reservoir Status

Reservoir	September Inflow (unregulated) (acre-feet)	Percent of Average (%)	October 11 Midnight Elevation (feet)	Reservoir Storage (acre-feet)
Fontenelle	23,000	50	6493.52	252,000
Flaming Gorge	19,000	35	6021.25	3,024,000
Blue Mesa	19,000	50	7452.67	328,000
Navajo	0	0	6030.28	1,011,000
Powell	104,000	25	3620.68	13,835,000

Expected Operations

The operation of Lake Powell and Lake Mead in this October 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) and draft 2013 AOP. Pursuant to the Interim Guidelines, the August 2012 24-Month Study projections of the January 1, 2013, system storage and reservoir water surface elevations set the operational tier for the coordinated operation of Lake Powell and Lake Mead during 2013.

Consistent with Section 6.B of the Interim Guidelines, the Lake Powell operational tier for water year 2013 is the Upper Elevation Balancing Tier. The October 2012 24-Month Study projects the water year release volume from Lake Powell for 2013 to be 8.23 million acre-feet (maf).

Consistent with Section 6.B.3 of the Interim Guidelines, if the April 24-Month study projects the September 30 Lake Powell elevation to be greater than the 2013 Equalization elevation of 3,646.0 feet with an annual release from Lake Powell of 8.23 maf, the Equalization Tier will govern operations of Lake Powell for the remainder of the water year. If such an adjustment occurs, the water year release volume from Lake Powell may be greater than 8.23 maf. Based on analysis of a range of inflow scenarios, the current probability of realizing an inflow volume that would trigger Equalization in 2013 is approximately 20 percent.

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 years 2012 and 2013.

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.
The draft 2013 AOP is available for download at
http://www.usbr.gov/uc/water/rsvrs/ops/aop/AOP13_draft.pdf.

Fontenelle Reservoir – Inflows to Fontenelle Reservoir for the month of September were 23,000 acre-feet (AF), or 50 percent of average. The reservoir elevation is 6494.63 feet above sea level, 75 percent of capacity and will be decreasing over the winter. Inflows are averaging 350 cubic feet per second (cfs) and reservoir releases decreased from 900 cfs to 850 cfs on October 8, 2012. Releases will likely remain near this level through the fall and winter months.

Inflows for the next three months are projected to be below average: with October, November and December forecasted inflow volumes at 27,000 AF (55% of average), 27,000 AF (64% of average), and 25,000 AF (78% of average), respectively. The Colorado Basin River Forecast Center has also issued the water year 2013 outlook. Based on the October climatology and initial conditions, the forecasted inflows for water year 2013 are 860,000 AF (79% of average).

The next Fontenelle Working Group meeting is scheduled for April 25, 2013, at 10:00 am at the Seedskadee National Wildlife Refuge. The Fontenelle Working Group is an open public forum for information exchange between Reclamation and other parties associated with the operation of Fontenelle Reservoir. The autumn Fontenelle Working Group meeting was held on August 23, 2012 at Joint Powers and Water Board in Green River, Wyoming. Minutes from the meeting are posted on the Working Group webpages.

Flaming Gorge Reservoir – Unregulated inflow into Flaming Gorge Reservoir during the month of September was 19,400 acre-feet, or 35 percent of average. The reservoir elevation is 6021.33 feet and dropping. Observed inflows are approximately 700 cubic feet per second (cfs).

Forecasts continue to decrease and Flaming Gorge Dam is in the dry hydrologic classification as outlined in the Record of Decision. Beginning October 1, 2012, Flaming Gorge Dam releases decreased from 1,100 cfs to a steady release of 810 cfs. Releases will continue at a steady 810 cfs until otherwise communicated. Anticipated releases during December through February will increase to an average daily release of 1,200 cfs. However, any change in releases will be officially communicated.

The Colorado Basin River Forecast Center and Natural Resources Conservation Service have issued the joint water supply forecast for the next three months. The unregulated inflow volumes and percent of average for October, November and December are forecasted to be 23 kaf (38%), 27 kaf (53%), and 20 kaf (57%), respectively.

The next Flaming Gorge Working Group meeting is scheduled for April 24, 2013, at 11:00 a.m. at the new Utah Department of Natural Resources building in Vernal, Utah, located at 318 North Vernal Avenue. The Flaming Gorge Working Group is an open public forum for information exchange between Reclamation and the stake holders of Flaming Gorge Dam. The public is encouraged to attend and comment on the operations and plans presented by Reclamation at these meetings. For more information on this group and these meetings please contact Ed Vidmar at 801-379-1182.

Aspinall Unit Reservoirs – September unregulated inflow into Blue Mesa Reservoir was 19,000 acre-feet or 50 percent of average. Precipitation during September was observed to be about 65 percent of average. The current inflow rate into Blue Mesa Reservoir is about 300 cfs and reservoir releases are averaging about 900 cfs. Blue Mesa's present elevation is 7452.91 feet, which corresponds to a storage content of about 329,000 acre-feet. The unregulated reservoir inflow into Blue Mesa Reservoir during water year 2011 was 426,500 acre-feet, or about 45 percent of average.

Releases from Crystal are currently set at 1000 cfs. The current diversion rate through the Gunnison Diversion Tunnel is about 700 cfs, which results in a river flow below the diversion tunnel of approximately 300 cfs. As the irrigation season comes to a close decreases in Crystal releases will occur as the demand for irrigation water is reduced and the Gunnison Tunnel flows are shut off. Flows in the Gunnison River below the tunnel will remain close to minimum low flow of 300 cfs through the late fall and the winter months in order to conserver reservoir storage.

The last meeting of the "Aspinall Unit Working Group" was held on Thursday, August 9, 2012 starting at 1:00 PM at the Elk Creek Visitors Center at Blue Mesa Reservoir. At this meeting, review of this spring's reservoir operations, and plans for this summer and fall operations were discussed. These meetings are open forum discussions on the Aspinall Unit reservoir operations with many interested groups participating. Anyone needing further information about these meetings should contact Dan Crabtree in the Grand Junction Area Office at (970) 248-0652.

Navajo Reservoir – As a result of increased river flows and milder temperatures in the San Juan River Basin, Reclamation decreased the release from Navajo Reservoir from 800 to 650 cubic feet per second (cfs) on Tuesday, October 9, 2012, beginning at 8:00 a.m. Releases are made for the authorized purposes of the Navajo Unit, and to attempt to maintain a target base flow through the endangered fish critical habitat reach of the San Juan River (Farmington to Lake Powell).

The San Juan River Basin Recovery Implementation Program recommends a target base flow of between 500 cfs and 1,000 cfs through the critical habitat area. The target base

flow is calculated as the weekly average of gaged flows throughout the critical habitat area.

This scheduled release change is subject to changes in river flows and weather conditions. Reclamation will continue to closely monitor weather and stream flow conditions and make adjustments to the Navajo Reservoir release as necessary.

Precipitation for the month of September in the San Juan River basin was about 45 percent of average. Unregulated inflow into Navajo Reservoir during the month of September was 780 acre-feet, or 19 percent of average. Currently, the daily reservoir inflow is averaging about 60 cfs. Diversions for NIIP are currently 300 cfs. The reservoir water surface elevation is at 6030.91 feet, which corresponds to a storage content of about 1,018,000 acre-feet or about 60% of capacity.

The unregulated reservoir inflow into Navajo Reservoir during water year 2012 was recorded at 522,000 acre-feet, or about 49 percent of average. The reservoir had a seasonal peak elevation of 6061.56 feet on May 20, 2012.

A public meeting on Navajo Reservoir operations was held Tuesday, August 21, 2012 at 1:00 PM at the Civic Center in Farmington, New Mexico (200 West Arrington Street). At this meeting, review of this spring's reservoir operations, and plans for this summer and fall operations were discussed. These meetings are open forum discussions on the operation of Navajo Reservoir with many interested groups participating. Anyone interested in the general operation of the reservoir is encouraged to attend. Please contact Ryan Christianson in Reclamation's Durango, Colorado Office at (970) 385-6590 for information about these meetings or the daily operation of Navajo Reservoir.

Glen Canyon Dam / Lake Powell – The unregulated inflow volume to Lake Powell in September was 104 thousand acre-feet (kaf) (25% of average). The release volume from Glen Canyon Dam in September was 481 kaf. The end of September elevation and storage of Lake Powell were 3621.6 feet (78.4 feet from full pool) and 13.93 maf (57.3% of full capacity). The reservoir elevation is now declining.
The water year unregulated inflow volume for 2012 was 4.91maf (45.3% of average), placing the 2012 as the third driest on record since the closure of Glen Canyon Dam in 1963. Only 2002 and 1977 were drier, receiving 2.64 maf and 3.53 maf, respectively. In terms of reservoir elevation and storage, Lake Powell reached its peak for water year 2012 on June 3rd at 3636.9 ft (63.1 feet from full pool) and 15.64 maf (64.3% of capacity), respectively. The peak elevation in 2012 was 24 feet below the 2011 peak elevation of 3660.9 ft.

Releases for Water Year 2012 totaled 9.466 maf. Pursuant to the 2007 Interim Guidelines, Lake Powell operated under the Equalization Tier in 2012. Due to the dry hydrologic conditions experienced in 2012, the Equalization release objective was 9.463 maf, which is 8.23 maf plus 1.233 maf (the Equalization release volume from 2011 that could not be achieved by September 30, 2011). Throughout water year 2012,

Reclamation adjusted operations of Glen Canyon Dam to release the appropriate annual volume during 2012 to achieve Equalization objectives as practicably as possible by September 30, 2012.

Current Dam Operations

The operating tier for 2013 is the Upper Elevation Balancing Tier, as establish in August 2012 and pursuant to the Interim Guidelines. However, if hydrologic conditions and projections become wetter, it is possible that beginning in April, the Equalization tier will govern the operations of Lake Powell for the remainder of the water year. Based on analysis of a range of inflow scenarios, the current probability of realizing an inflow volume that would trigger Equalization in 2013 is approximately 20 percent. As hydrologic conditions for Lake Powell and Lake Mead change throughout the year, Reclamation will adjust operations of Glen Canyon Dam to release the appropriate annual volume during 2013 to achieve the governing operating tier objectives as practicably as possible by September 30, 2013.

Releases from Glen Canyon Dam in October are averaging approximately 8,030 cfs and are steady with no fluctuations for hydropower generation. The scheduled release volume for October is 494 kaf. In September and October, as part of the 2008 FONSI, releases from Glen Canyon Dam will be steady for a steady flow experiment. 2012 is the last year of the 5-year steady flow experiment.

The anticipated release volume for November is 600 kaf with fluctuations for power generation throughout the day consistent with the Glen Canyon Operating Criteria (Federal Register, Volume 62, No. 41, March 3, 1997). However, the release volume may be adjusted in the event of a High Flow Experiment. This fall marks the first season of a multi-year High-Flow Protocol, under which high flow releases are linked to sediment input and other resource conditions below Glen Canyon Dam. Preliminary analysis appears favorable for a high flow experimental release to occur during the period of November 18 – 25, 2012. During the High Flow Experiment, total releases from Glen Canyon Dam at full bypass may reach approximately 42,000 cfs. The total experiment, including ramping, could last anywhere from one and a half to six and a half days. In the event of a high flow experiment, releases from Glen Canyon Dam prior to and after the high flow experiment are anticipated to fluctuate between 5,000cfs and 8,000cfs.

In December, the release volume will likely be about 800 kaf, with fluctuations throughout the day from about 8,000 cfs in the early morning to about 16,000cfs in the early evening.

In addition to daily scheduled fluctuations for power generation, the instantaneous releases from Glen Canyon Dam may also fluctuate to provide 40 MW of system regulation. These instantaneous release adjustments stabilize the electrical generation and transmission system and translate to a range of about 1,100 cfs above or below the hourly scheduled release rate. Typically, fluctuations for system regulation are very short lived and balance out over the hour and do not have noticeable impacts on downstream river flow conditions.

Releases from Glen Canyon Dam can also fluctuate beyond scheduled fluctuations for power generation when called upon as a partner that shares reserve requirements within the electrical generator community (i.e. balancing area). To provide system reliability, all participating electricity generators within the balancing area maintain a specified level of generation capacity (i.e. reserves) that can be called upon when an unscheduled outage occurs. Glen Canyon Dam typically maintains 43 MW of reserves (approximately 1,100 cfs) for this purpose. Reserve calls can be maintained for a maximum of 2 hours after which time the generation rate should be returned to the original schedule. If reserves from Glen Canyon Dam are called upon, releases from the dam can exceed scheduled levels and can have a noticeable impact on the river downstream from Glen Canyon Dam. Calls for reserves are fairly infrequent and typically are for much less than 43 MW.

Current Inflow Forecasts and Model Projections

The hydrologic outlook forecast for water year 2013 projects that the most probable (median) unregulated inflow volume will be 7.60 maf (70% of average based on the period 1981-2010). Based on this hydrologic outlook, the October 24-Month study projects the annual release volume for water year 2013 will be 8.23 maf and the end of water year reservoir elevation and storage for Lake Powell will be 3608.52 (91.48 feet from full pool) and 12.582 maf (51.7% capacity), respectively.

If hydrologic conditions and projections become wetter, it is possible that beginning in April, the Equalization tier will govern the operations of Lake Powell for the remainder of the water year and the release volume for 2013 could be greater than 8.23 maf. Based on analysis of a range of inflow scenarios, the current probability of realizing an inflow volume that would trigger Equalization in 2013 is approximately 20 percent.

Upper Colorado River Basin Hydrology - Since water year 2005, hydrologic conditions in the Upper Colorado River Basin have resulted in significant year to year variability. The unregulated inflow to Lake Powell, which is a good measure of the hydrologic condition in the Colorado River Basin, has averaged a water year volume of 10.22 maf (94% of average (period 1981-2010)) during the period from 2005 through 2012. The hydrologic variability during this period has been from a low water year unregulated inflow volume of 4.91 maf (45% of average) in water year 2012 to a high water year unregulated inflow volume of 15.97 maf (147% of average) in water year 2011. Based on observed inflows and current forecasts, water year 2013 unregulated inflow is expected to be 7.60 maf (70% of average).

Overall reservoir storage in the Colorado River Basin has increased by over 4 maf since the beginning of water year 2005 and this is an improvement over the drought conditions during water years 2000 through 2004. On October 1, 2004, the beginning of water year 2005, the total reservoir storage in the Colorado River Basin was 29.8 maf (50% of capacity). On October 1, 2012, the beginning of water year 2013, the total reservoir storage in the Colorado River Basin was 33.9 maf (57 % of capacity).

TO ALL ANNUAL OPERATING PLAN RECIPIENTS

MAILED FROM UPPER COLORADO REGION
WATER RESOURCES GROUP
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RUNOFF AND INFLOW PROJECTIONS INTO UPPER BASIN RESERVOIRS ARE PROVIDED BY
THE COLORADO RIVER FORECASTING SERVICE THROUGH THE NATIONAL WEATHER SERVICES'S
COLORADO BASIN RIVER FORECAST CENTER AND ARE AS FOLLOWS

:	Obs			sep	Forecast		
:	jun	jul	aug	sep	%Avg	oct	nov	dec
GLDA3:Lake Powell	353	154	101	104	25%:	200/	300/	250/
GBRW4:Fontenelle	189	92	36	23	50%:	27/	27/	25/
GRNU1:Flaming Gorge	188	93	29	19.4	35%:	23/	27/	20/
BMDC2:Blue Mesa	45	30	28	19.2	50%:	20/	20/	17/
MPSC2:Morrow Point	45	31	28	19.5	48%:	21/	21/	18/
CLSC2:Crystal	49	35	32	22	47%:	24/	24/	21/
TPIC2:Taylor Park	8.7	5.9	4.5	4.3	58%:	3.8/	3.4/	3/
VCRC2:Vallecito	17.1	11.2	7.1	3.9	22%:	5/	4.5/	3.7/
NVRN5:Navajo	20	10.4	0.36	-2.27	0%:	9/	11/	13/
LEMC2:Lemon	3.9	2.6	2.4	0.78	19%:	1/	0.9/	0.7/
MPHC2:McPhee	11.9	9.1	7.0	4.0	35%:	3.8/	3.9/	3.2/
RBSC2:Ridgway	12.3	8.8	7.6	6.1	62%:	4.8/	3.7/	3.2/

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

October 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)
*	Oct 2011	50	1	56	18	74	6496.55	273
H	Nov 2011	46	1	22	49	71	6492.84	247
I	Dec 2011	35	1	74	0	74	6486.86	207
S	Jan 2012	32	1	74	0	74	6479.61	165
T	Feb 2012	30	0	69	0	69	6471.56	126
O	Mar 2012	64	0	67	0	67	6470.82	123
R	Apr 2012	98	1	60	0	60	6478.72	160
I	May 2012	130	1	61	0	62	6489.92	227
C	Jun 2012	189	2	83	16	99	6502.11	315
A	Jul 2012	92	3	72	3	75	6503.94	329
L	Aug 2012	36	2	68	0	68	6499.56	296
*	Sep 2012	23	2	46	8	54	6495.11	263
	WY 2012	**825**	**15**	**750**	**94**	**845**		
	Oct 2012	27	1	53	0	53	6491.25	236
	Nov 2012	27	1	51	0	51	6487.53	212
	Dec 2012	25	1	52	0	52	6483.06	184
	Jan 2013	24	1	52	0	52	6477.80	155
	Feb 2013	22	0	47	0	47	6472.42	130
	Mar 2013	42	0	52	0	52	6469.97	119
	Apr 2013	66	1	51	0	51	6473.32	134
	May 2013	125	1	68	0	68	6484.00	190
	Jun 2013	245	2	104	15	119	6501.91	313
	Jul 2013	150	3	100	17	117	6505.78	344
	Aug 2013	65	2	77	0	77	6504.00	330
	Sep 2013	42	2	69	0	69	6500.22	301
	WY 2013	**860**	**15**	**775**	**33**	**808**		
	Oct 2013	46	1	72	0	72	6496.57	274
	Nov 2013	41	1	69	0	69	6492.45	245
	Dec 2013	32	1	72	0	72	6486.32	204
	Jan 2014	30	1	72	0	72	6479.16	162
	Feb 2014	28	0	65	0	65	6471.32	125
	Mar 2014	53	0	72	0	72	6466.63	105
	Apr 2014	85	1	77	0	77	6468.50	113
	May 2014	164	1	98	7	105	6480.72	171
	Jun 2014	299	2	102	70	173	6499.53	295
	Jul 2014	178	3	101	31	132	6505.04	338
	Aug 2014	77	2	74	0	74	6505.09	338
	Sep 2014	46	2	65	0	65	6502.36	317
	WY 2014	**1078**	**15**	**939**	**108**	**1046**		

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

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

October 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)
*	Oct 2011	74	97	7	120	0	121	138	6032.27	3437	188
H	Nov 2011	64	89	4	88	0	88	138	6032.21	3435	144
I	Dec 2011	38	77	2	108	0	108	137	6031.41	3404	147
S	Jan 2012	45	87	2	148	0	148	134	6029.85	3343	189
T	Feb 2012	47	86	2	140	0	140	132	6028.43	3289	186
O	Mar 2012	104	107	3	162	0	162	130	6026.95	3233	286
R	Apr 2012	136	98	5	122	0	122	129	6026.21	3205	331
I	May 2012	153	85	8	159	19	178	125	6023.57	3108	385
C	Jun 2012	188	98	10	87	0	87	125	6023.59	3108	158
A	Jul 2012	93	76	12	84	0	84	124	6023.04	3088	100
L	Aug 2012	29	60	12	80	0	80	123	6022.19	3058	91
*	Sep 2012	19	50	10	68	0	68	122	6021.43	3030	78
	WY 2012	**990**	**1010**	**78**	**1366**	**20**	**1386**				**2282**
	Oct 2012	23	49	7	51	0	51	122	6021.18	3021	51
	Nov 2012	27	51	3	50	0	50	121	6021.10	3019	50
	Dec 2012	20	47	2	74	0	74	120	6020.34	2992	74
	Jan 2013	27	55	2	74	0	74	120	6019.79	2972	74
	Feb 2013	34	59	2	67	0	67	119	6019.53	2963	67
	Mar 2013	80	90	3	50	0	50	121	6020.54	2999	50
	Apr 2013	103	88	5	48	0	48	122	6021.50	3033	48
	May 2013	170	113	7	88	0	88	123	6021.96	3050	88
	Jun 2013	290	164	10	167	0	167	122	6021.62	3037	167
	Jul 2013	175	142	13	70	0	70	124	6023.20	3094	70
	Aug 2013	72	84	12	70	0	70	125	6023.26	3096	70
	Sep 2013	49	76	11	68	0	68	124	6023.21	3094	68
	WY 2013	**1070**	**1018**	**76**	**875**	**0**	**875**				**875**
	Oct 2013	55	80	7	70	0	70	125	6023.30	3098	70
	Nov 2013	49	78	3	68	0	68	125	6023.48	3104	68
	Dec 2013	35	74	2	70	0	70	125	6023.56	3107	70
	Jan 2014	40	82	2	70	0	70	125	6023.83	3117	70
	Feb 2014	45	82	2	63	0	63	126	6024.26	3133	63
	Mar 2014	102	121	3	70	0	70	128	6025.53	3180	70
	Apr 2014	134	125	5	68	0	68	130	6026.89	3231	68
	May 2014	245	186	8	111	0	111	132	6028.59	3295	111
	Jun 2014	390	263	10	230	0	230	133	6029.17	3317	230
	Jul 2014	210	165	14	101	0	101	135	6030.41	3365	101
	Aug 2014	89	86	13	101	0	101	134	6029.71	3338	101
	Sep 2014	55	75	11	98	0	98	133	6028.84	3304	98
	WY 2014	**1448**	**1417**	**79**	**1119**	**0**	**1119**				**1119**

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

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

October 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)
*	Oct 2011	7	9	9309.52	69
H	Nov 2011	5	6	9309.15	69
I	Dec 2011	4	6	9307.93	67
S	Jan 2012	4	5	9307.37	66
T	Feb 2012	4	4	9307.22	66
O	Mar 2012	6	4	9308.28	67
R	Apr 2012	10	4	9311.81	73
I	May 2012	16	8	9316.40	81
C	Jun 2012	9	15	9312.87	75
A	Jul 2012	6	14	9307.53	66
L	Aug 2012	4	12	9302.28	58
*	Sep 2012	4	6	9300.80	56
	WY 2012	**80**	**94**		
	Oct 2012	4	6	9299.18	54
	Nov 2012	3	5	9298.35	53
	Dec 2012	3	5	9297.20	51
	Jan 2013	3	5	9295.71	50
	Feb 2013	2	5	9293.75	47
	Mar 2013	2	5	9291.97	45
	Apr 2013	5	5	9292.66	46
	May 2013	22	8	9303.36	60
	Jun 2013	35	15	9316.00	80
	Jul 2013	15	18	9314.48	77
	Aug 2013	8	18	9308.18	67
	Sep 2013	6	16	9301.38	57
	WY 2013	**109**	**108**		
	Oct 2013	6	10	9298.30	53
	Nov 2013	5	5	9298.52	53
	Dec 2013	5	5	9298.66	53
	Jan 2014	4	5	9298.54	53
	Feb 2014	4	5	9298.01	52
	Mar 2014	4	5	9297.96	52
	Apr 2014	9	5	9301.13	57
	May 2014	28	12	9311.91	73
	Jun 2014	42	18	9325.20	97
	Jul 2014	20	20	9325.27	97
	Aug 2014	10	20	9320.11	87
	Sep 2014	7	16	9315.22	79
	WY 2014	**144**	**123**		

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

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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)
*	Oct 2011	36	38	1	93	0	93	7497.84	644
H	Nov 2011	29	29	0	37	0	37	7496.82	635
I	Dec 2011	24	26	0	87	0	87	7489.07	574
S	Jan 2012	22	23	0	52	0	52	7485.29	545
T	Feb 2012	21	22	0	34	0	34	7483.66	533
O	Mar 2012	40	39	0	32	0	32	7484.49	539
R	Apr 2012	57	51	1	58	0	58	7483.54	532
I	May 2012	74	66	1	71	0	71	7482.82	527
C	Jun 2012	45	50	1	93	0	93	7476.82	483
A	Jul 2012	30	39	1	90	0	90	7469.29	431
L	Aug 2012	28	36	1	79	0	79	7462.48	387
*	Sep 2012	19	21	1	67	0	67	7454.82	340
	WY 2012	**427**	**442**	**7**	**793**	**0**	**793**		
	Oct 2012	20	22	0	39	0	39	7451.93	323
	Nov 2012	20	21	0	14	0	14	7453.14	330
	Dec 2012	17	19	0	15	0	15	7453.81	334
	Jan 2013	15	17	0	16	0	16	7454.03	336
	Feb 2013	14	16	0	13	0	13	7454.58	339
	Mar 2013	24	26	0	18	0	18	7455.99	347
	Apr 2013	57	56	1	29	0	29	7460.39	374
	May 2013	161	147	1	75	0	75	7471.32	445
	Jun 2013	200	180	1	33	0	33	7491.18	591
	Jul 2013	83	86	1	89	0	89	7490.57	586
	Aug 2013	48	58	1	97	0	97	7485.45	546
	Sep 2013	34	44	1	77	0	77	7480.90	513
	WY 2013	**693**	**692**	**7**	**513**	**0**	**513**		
	Oct 2013	36	40	0	44	0	44	7480.32	508
	Nov 2013	30	30	0	15	0	15	7482.36	523
	Dec 2013	26	25	0	15	0	15	7483.78	534
	Jan 2014	24	24	0	30	0	30	7483.01	528
	Feb 2014	22	23	0	27	0	27	7482.46	524
	Mar 2014	36	36	0	32	0	32	7482.95	528
	Apr 2014	77	73	1	49	0	49	7486.03	551
	May 2014	221	205	1	118	0	118	7496.96	637
	Jun 2014	261	237	1	70	0	70	7516.40	802
	Jul 2014	117	117	2	115	0	115	7516.40	803
	Aug 2014	63	73	1	122	0	122	7510.76	752
	Sep 2014	38	47	1	113	0	113	7502.87	685
	WY 2014	**951**	**930**	**9**	**749**	**0**	**749**		

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

Model Run ID: 2130

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

October 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)
*	Oct 2011	37	93	1	94	91	0	91	7151.08	110
H	Nov 2011	30	37	2	39	38	0	38	7151.73	110
I	Dec 2011	25	87	0	88	85	0	85	7154.97	113
S	Jan 2012	23	52	1	53	52	0	52	7155.61	113
T	Feb 2012	22	34	1	35	35	0	35	7155.27	113
O	Mar 2012	43	32	2	35	34	0	34	7156.25	114
R	Apr 2012	63	58	6	64	63	0	63	7157.05	115
I	May 2012	80	71	6	76	79	0	79	7154.07	112
C	Jun 2012	45	93	1	93	93	0	93	7154.59	113
A	Jul 2012	31	90	0	90	89	0	89	7155.86	114
L	Aug 2012	28	79	0	80	80	0	80	7154.84	113
*	Sep 2012	19	67	0	68	71	0	71	7150.03	109
	WY 2012	**447**	**793**	**21**	**814**	**811**	**0**	**811**		
	Oct 2012	21	39	1	40	37	0	37	7153.73	112
	Nov 2012	21	14	1	15	15	0	15	7153.73	112
	Dec 2012	18	15	1	16	16	0	16	7153.73	112
	Jan 2013	16	16	1	17	17	0	17	7153.73	112
	Feb 2013	16	13	2	15	15	0	15	7153.73	112
	Mar 2013	26	18	2	20	20	0	20	7153.73	112
	Apr 2013	65	29	8	37	37	0	37	7153.73	112
	May 2013	180	75	19	94	94	0	94	7153.73	112
	Jun 2013	215	33	15	48	48	0	48	7153.73	112
	Jul 2013	88	89	5	94	94	0	94	7153.73	112
	Aug 2013	51	97	3	100	100	0	100	7153.73	112
	Sep 2013	36	77	2	79	79	0	79	7153.73	112
	WY 2013	**753**	**513**	**60**	**573**	**570**	**0**	**570**		
	Oct 2013	38	44	2	46	46	0	46	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	27	3	30	30	0	30	7153.73	112
	Mar 2014	40	32	4	36	36	0	36	7153.73	112
	Apr 2014	88	49	11	60	60	0	60	7153.73	112
	May 2014	247	118	26	144	144	0	144	7153.73	112
	Jun 2014	281	70	20	90	90	0	90	7153.73	112
	Jul 2014	123	115	6	121	121	0	121	7153.73	112
	Aug 2014	67	122	3	125	125	0	125	7153.73	112
	Sep 2014	41	113	3	116	116	0	116	7153.73	112
	WY 2014	**1036**	**749**	**84**	**833**	**833**	**0**	**833**		

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

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

October 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)
*	Oct 2011	41	91	4	96	94	0	94	6749.65	16	53	44
H	Nov 2011	34	38	4	42	41	1	41	6751.53	17	1	41
I	Dec 2011	28	85	3	88	89	0	89	6750.95	16	1	90
S	Jan 2012	27	52	3	56	53	3	56	6751.28	16	1	57
T	Feb 2012	26	35	3	38	15	23	38	6751.90	17	1	40
O	Mar 2012	49	34	6	40	40	0	40	6751.80	17	6	36
R	Apr 2012	71	63	8	71	71	0	71	6752.10	17	50	23
I	May 2012	86	79	6	84	86	0	86	6745.87	15	65	23
C	Jun 2012	49	93	3	96	97	0	97	6744.24	14	63	36
A	Jul 2012	35	89	4	93	93	0	93	6745.39	15	62	35
L	Aug 2012	32	80	3	84	84	0	84	6743.63	14	52	36
*	Sep 2012	22	71	2	74	63	11	74	6743.29	14	45	31
	WY 2012	**498**	**811**	**51**	**862**	**824**	**38**	**862**			**397**	**491**
	Oct 2012	24	37	3	40	37	0	37	6753.04	17	18	19
	Nov 2012	24	15	3	18	18	0	18	6753.04	17	0	18
	Dec 2012	21	16	3	19	19	0	19	6753.04	17	0	19
	Jan 2013	18	17	2	19	19	0	19	6753.04	17	0	19
	Feb 2013	18	15	2	17	17	0	17	6753.04	17	0	17
	Mar 2013	30	20	4	24	24	0	24	6753.04	17	5	18
	Apr 2013	76	37	11	48	48	0	48	6753.04	17	30	18
	May 2013	205	94	25	119	119	0	119	6753.04	17	55	64
	Jun 2013	245	48	30	78	78	0	78	6753.04	17	60	18
	Jul 2013	99	94	11	105	105	0	105	6753.04	17	65	40
	Aug 2013	57	100	6	106	106	0	106	6753.04	17	65	41
	Sep 2013	42	79	6	85	85	0	85	6753.04	17	55	30
	WY 2013	**859**	**570**	**106**	**676**	**673**	**0**	**673**			**353**	**320**
	Oct 2013	44	46	6	52	52	0	52	6753.04	17	30	22
	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	30	4	33	33	0	33	6753.04	17	0	33
	Mar 2014	46	36	6	42	42	0	42	6753.04	17	5	37
	Apr 2014	101	60	12	73	73	0	73	6753.04	17	30	43
	May 2014	281	144	34	178	134	44	178	6753.04	17	55	123
	Jun 2014	315	90	34	124	124	0	124	6753.04	17	60	64
	Jul 2014	138	121	14	136	134	2	136	6753.04	17	65	71
	Aug 2014	75	125	8	134	134	0	134	6753.04	17	65	69
	Sep 2014	47	116	6	122	122	0	122	6753.04	17	55	67
	WY 2014	**1175**	**833**	**140**	**973**	**927**	**46**	**973**			**365**	**608**

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

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

October 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)
*	Oct 2011	15	9	7640.42	65
H	Nov 2011	9	2	7643.33	72
I	Dec 2011	5	2	7644.76	75
S	Jan 2012	5	3	7645.42	76
T	Feb 2012	4	4	7645.50	76
O	Mar 2012	12	4	7648.84	84
R	Apr 2012	36	3	7661.80	117
I	May 2012	42	35	7664.36	124
C	Jun 2012	17	36	7656.80	104
A	Jul 2012	11	35	7647.02	80
L	Aug 2012	7	33	7634.93	54
*	Sep 2012	4	22	7624.48	36
	WY 2012	**168**	**188**		
	Oct 2012	5	3	7625.88	38
	Nov 2012	5	1	7627.67	41
	Dec 2012	4	2	7628.90	43
	Jan 2013	3	2	7629.93	45
	Feb 2013	3	1	7630.57	46
	Mar 2013	5	2	7632.28	49
	Apr 2013	15	1	7638.99	62
	May 2013	52	31	7648.24	83
	Jun 2013	67	43	7657.85	107
	Jul 2013	25	42	7651.01	89
	Aug 2013	18	38	7642.26	69
	Sep 2013	14	30	7634.58	53
	WY 2013	**215**	**194**		
	Oct 2013	14	17	7632.58	49
	Nov 2013	8	1	7636.01	56
	Dec 2013	6	2	7638.34	61
	Jan 2014	5	2	7640.14	65
	Feb 2014	5	1	7641.66	68
	Mar 2014	9	2	7644.76	75
	Apr 2014	23	3	7653.30	95
	May 2014	71	41	7664.83	125
	Jun 2014	70	70	7664.78	125
	Jul 2014	29	42	7659.85	112
	Aug 2014	20	38	7652.57	93
	Sep 2014	17	30	7647.36	81
	WY 2014	**278**	**247**		

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

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

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Managing Water in the West

October 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)
*	Oct 2011	54	4	44	2	10	33	6058.32	1327	55
H	Nov 2011	31	1	23	1	0	21	6058.38	1327	47
I	Dec 2011	19	0	16	1	1	31	6057.10	1311	54
S	Jan 2012	18	0	16	1	1	30	6055.85	1296	50
T	Feb 2012	19	0	18	1	1	28	6054.95	1285	46
O	Mar 2012	74	7	61	2	6	31	6056.81	1308	70
R	Apr 2012	149	18	98	2	27	30	6059.88	1346	96
I	May 2012	131	17	105	4	34	110	6056.40	1303	176
C	Jun 2012	20	4	35	4	46	42	6051.70	1246	57
A	Jul 2012	10	1	33	4	44	52	6045.91	1178	60
L	Aug 2012	0	0	26	3	45	55	6038.86	1101	46
*	Sep 2012	-2	0	17	2	22	58	6032.62	1035	65
	WY 2012	**522**	**53**	**490**	**26**	**236**	**521**			**821**
	Oct 2012	9	0	7	1	4	40	6028.80	997	40
	Nov 2012	11	0	8	1	0	21	6027.40	983	21
	Dec 2012	13	0	11	0	0	22	6026.26	971	22
	Jan 2013	12	0	10	0	0	22	6025.04	960	22
	Feb 2013	15	0	14	1	0	19	6024.39	953	19
	Mar 2013	55	1	51	1	2	22	6027.10	980	22
	Apr 2013	110	13	83	2	18	21	6031.39	1023	21
	May 2013	210	29	160	3	32	30	6040.37	1117	30
	Jun 2013	200	17	159	4	48	95	6041.53	1129	95
	Jul 2013	45	2	59	4	53	29	6039.12	1103	29
	Aug 2013	30	0	50	3	45	40	6035.47	1065	40
	Sep 2013	30	0	46	2	26	32	6034.10	1050	32
	WY 2013	**740**	**62**	**657**	**22**	**228**	**392**			**392**
	Oct 2013	37	0	41	1	7	35	6033.93	1049	35
	Nov 2013	30	0	23	1	0	21	6034.10	1050	21
	Dec 2013	25	0	20	1	0	22	6033.93	1049	22
	Jan 2014	22	0	18	1	0	22	6033.55	1045	22
	Feb 2014	30	0	27	1	0	19	6034.20	1051	19
	Mar 2014	92	2	83	1	2	22	6039.69	1109	22
	Apr 2014	170	14	136	2	18	21	6048.20	1205	21
	May 2014	277	37	210	3	33	30	6060.01	1348	30
	Jun 2014	224	32	191	4	48	95	6063.36	1391	95
	Jul 2014	66	6	72	5	53	22	6062.80	1384	22
	Aug 2014	45	2	61	4	46	27	6061.61	1368	27
	Sep 2014	43	0	55	3	26	22	6061.98	1373	22
	WY 2014	**1062**	**94**	**937**	**26**	**232**	**357**			**357**

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

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

October 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)
*	Oct 2011	513	630	45	956	0	956	3650.27	5434	17249	979
H	Nov 2011	506	530	43	1099	0	1099	3645.67	5388	16683	1104
I	Dec 2011	363	490	33	1223	0	1223	3639.75	5332	15974	1226
S	Jan 2012	356	503	10	852	0	852	3636.91	5305	15641	846
T	Feb 2012	342	460	11	653	0	653	3635.28	5290	15453	654
O	Mar 2012	560	625	19	600	0	600	3635.33	5290	15458	607
R	Apr 2012	764	689	29	606	0	606	3635.76	5294	15508	612
I	May 2012	792	770	35	601	0	601	3636.83	5304	15632	606
C	Jun 2012	353	398	54	709	0	709	3633.90	5277	15294	712
A	Jul 2012	154	285	62	886	0	886	3628.45	5228	14680	892
L	Aug 2012	101	289	60	800	0	800	3623.62	5186	14151	810
*	Sep 2012	104	296	54	481	0	481	3621.56	5168	13929	478
	WY 2012	**4908**	**5964**	**455**	**9466**	**0**	**9466**				**9527**
	Oct 2012	200	276	37	494	0	494	3619.34	5149	13693	494
	Nov 2012	300	327	35	600	0	600	3616.62	5126	13408	600
	Dec 2012	250	310	27	800	0	800	3611.96	5088	12929	800
	Jan 2013	250	307	8	800	0	800	3607.34	5051	12465	800
	Feb 2013	250	286	9	675	0	675	3603.59	5021	12096	675
	Mar 2013	425	358	15	600	0	600	3601.14	5002	11859	600
	Apr 2013	675	533	23	600	0	600	3600.27	4996	11776	600
	May 2013	1500	1214	28	600	0	600	3605.86	5039	12318	600
	Jun 2013	2150	1819	45	800	0	800	3614.81	5111	13221	800
	Jul 2013	875	815	55	811	0	811	3614.34	5107	13173	811
	Aug 2013	400	502	55	850	0	850	3610.69	5078	12800	850
	Sep 2013	325	414	50	600	0	600	3608.52	5060	12582	600
	WY 2013	**7600**	**7161**	**386**	**8230**	**0**	**8230**				**8230**
	Oct 2013	443	470	34	600	0	600	3606.99	5048	12429	600
	Nov 2013	441	434	33	600	0	600	3605.13	5033	12246	600
	Dec 2013	363	383	26	800	0	800	3600.90	5001	11836	800
	Jan 2014	361	396	8	800	0	800	3596.88	4970	11455	800
	Feb 2014	393	405	8	600	0	600	3594.87	4955	11267	600
	Mar 2014	665	562	14	600	0	600	3594.36	4951	11220	600
	Apr 2014	1056	844	22	600	0	600	3596.56	4968	11425	600
	May 2014	2343	1929	28	600	0	600	3609.00	5064	12630	600
	Jun 2014	2666	2267	47	650	0	650	3623.00	5180	14084	650
	Jul 2014	1091	996	59	850	0	850	3623.74	5187	14164	850
	Aug 2014	500	601	58	900	0	900	3620.66	5160	13833	900
	Sep 2014	408	531	53	630	0	630	3619.33	5149	13692	630
	WY 2014	**10729**	**9818**	**388**	**8230**	**0**	**8230**				**8230**

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

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

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Managing Water in the West

October 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)
*	Oct 2011	956	66	49	443	7.2	20	436	875	1121.00	13456
H	Nov 2011	1099	36	50	564	9.5	13	561	906	1125.82	13933
I	Dec 2011	1223	84	45	497	8.1	9	482	952	1132.83	14644
S	Jan 2012	852	55	37	713	11.6	9	712	976	1134.18	15022
T	Feb 2012	653	44	34	775	13.5	10	775	969	1133.06	14907
O	Mar 2012	600	43	38	986	16.0	16	985	945	1129.41	14535
R	Apr 2012	606	46	46	1170	19.7	20	1163	909	1123.93	13986
I	May 2012	601	16	52	1008	16.4	30	1007	880	1119.38	13541
C	Jun 2012	709	7	62	989	16.6	28	989	858	1115.84	13200
A	Jul 2012	886	69	77	841	13.7	29	819	858	1115.92	13207
L	Aug 2012	800	170	82	798	13.0	25	793	862	1116.56	13269
*	Sep 2012	481	96	67	635	10.7	17	632	854	1115.16	13135
	WY 2012	**9466**	**732**	**638**	**9421**		**226**	**9355**			
	Oct 2012	494	49	49	299	4.9	22	299	864	1116.86	13297
	Nov 2012	600	46	49	702	11.8	20	702	857	1115.64	13180
	Dec 2012	800	108	42	470	7.6	17	470	880	1119.33	13536
	Jan 2013	800	78	35	659	10.7	16	659	890	1120.95	13694
	Feb 2013	675	98	32	619	11.1	19	619	896	1121.94	13790
	Mar 2013	600	78	36	962	15.7	22	962	875	1118.63	13468
	Apr 2013	600	76	44	1102	18.5	15	1102	846	1113.88	13013
	May 2013	600	64	50	999	16.2	25	999	821	1109.80	12628
	Jun 2013	800	33	59	939	15.8	23	939	809	1107.90	12452
	Jul 2013	811	54	74	864	14.0	29	864	803	1106.86	12357
	Aug 2013	850	103	78	820	13.3	24	820	805	1107.17	12385
	Sep 2013	600	74	64	656	11.0	20	656	801	1106.51	12324
	WY 2013	**8230**	**861**	**613**	**9090**		**251**	**9090**			
	Oct 2013	600	49	47	493	8.0	18	493	807	1107.44	12410
	Nov 2013	600	46	47	631	10.6	24	631	803	1106.86	12357
	Dec 2013	800	108	41	520	8.5	19	520	823	1110.18	12664
	Jan 2014	800	78	34	673	10.9	20	673	832	1111.70	12807
	Feb 2014	600	98	31	679	12.2	18	679	831	1111.40	12778
	Mar 2014	600	78	34	1033	16.8	24	1033	805	1107.22	12389
	Apr 2014	600	76	42	1108	18.6	20	1108	775	1102.11	11925
	May 2014	600	64	47	992	16.1	31	992	750	1097.84	11543
	Jun 2014	650	33	56	936	15.7	26	936	730	1094.27	11229
	Jul 2014	850	54	70	931	15.1	28	931	722	1092.93	11111
	Aug 2014	900	103	74	839	13.6	31	839	726	1093.56	11167
	Sep 2014	630	74	61	658	11.1	22	658	724	1093.17	11132
	WY 2014	**8230**	**861**	**584**	**9494**		**282**	**9494**			

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

Model Run ID: 2130

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

October 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)
*	Oct 2011	443	7	15	611	0	611	9.9	633.03	1435
H	Nov 2011	564	-11	10	466	0	466	7.8	635.99	1511
I	Dec 2011	497	-28	9	385	0	385	6.3	638.82	1586
S	Jan 2012	713	-23	10	638	0	638	10.4	640.38	1628
T	Feb 2012	775	-18	10	726	0	726	12.6	641.20	1650
O	Mar 2012	986	-23	13	931	0	931	15.1	641.93	1670
R	Apr 2012	1170	-24	17	1091	0	1091	18.3	643.35	1708
I	May 2012	1008	-14	22	980	0	980	15.9	643.06	1700
C	Jun 2012	989	-19	25	952	0	952	16.0	642.80	1693
A	Jul 2012	841	-9	25	805	0	805	13.1	642.89	1696
L	Aug 2012	798	-11	23	744	0	744	12.1	643.63	1716
*	Sep 2012	635	-5	18	723	0	723	12.1	639.55	1605
	WY 2012	**9421**	**-177**	**197**	**9051**	**0**	**9051**			
	Oct 2012	299	0	14	519	0	519	8.4	630.49	1371
	Nov 2012	702	-15	10	536	0	536	9.0	636.00	1512
	Dec 2012	470	-19	9	370	0	370	6.0	638.71	1583
	Jan 2013	659	-13	10	553	0	553	9.0	641.80	1666
	Feb 2013	619	-6	10	603	0	603	10.9	641.80	1666
	Mar 2013	962	-14	13	901	0	901	14.6	643.05	1700
	Apr 2013	1102	-14	17	1073	0	1073	18.0	643.00	1699
	May 2013	999	-14	22	962	0	962	15.7	643.00	1699
	Jun 2013	939	-10	25	930	0	930	15.6	642.00	1671
	Jul 2013	864	-4	25	848	0	848	13.8	641.50	1658
	Aug 2013	820	-7	23	790	0	790	12.9	641.50	1658
	Sep 2013	656	0	18	731	0	731	12.3	638.00	1564
	WY 2013	**9090**	**-118**	**196**	**8816**	**0**	**8816**			
	Oct 2013	493	0	15	609	0	609	9.9	633.00	1434
	Nov 2013	631	-15	10	554	0	554	9.3	635.00	1486
	Dec 2013	520	-19	9	395	0	395	6.4	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	1033	-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	992	-14	22	955	0	955	15.5	643.00	1699
	Jun 2014	936	-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
	Sep 2014	658	0	18	733	0	733	12.3	638.00	1564
	WY 2014	**9494**	**-118**	**197**	**9179**	**0**	**9179**			

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

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

October 2012 24-Month Study

Most 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)
*	Oct 2011	611	31	12	472	7.7	8	149	447.97	579	62	1.0
H	Nov 2011	466	37	9	321	5.4	7	175	447.32	567	93	1.6
I	Dec 2011	385	27	6	267	4.3	15	151	445.69	537	108	1.7
S	Jan 2012	638	11	6	382	6.2	54	187	446.61	554	131	2.1
T	Feb 2012	726	10	8	497	8.6	49	169	447.10	563	159	2.8
O	Mar 2012	931	8	9	711	11.6	21	187	447.23	565	187	3.0
R	Apr 2012	1091	23	11	785	13.2	97	180	449.13	602	183	3.1
I	May 2012	980	25	13	709	11.5	100	179	448.81	596	99	1.6
C	Jun 2012	952	9	15	719	12.1	97	130	448.23	584	103	1.7
A	Jul 2012	805	46	17	675	11.0	101	34	448.91	598	124	2.0
L	Aug 2012	744	27	17	568	9.2	100	85	448.38	587	97	1.6
*	Sep 2012	723	33	15	548	9.2	74	137	446.98	561	92	1.5
	WY 2012	**9051**	**287**	**140**	**6652**		**723**	**1763**			**1437**	
	Oct 2012	519	23	12	473	7.7	14	20	447.80	576	55	0.9
	Nov 2012	536	32	9	365	6.1	13	180	447.50	571	86	1.4
	Dec 2012	370	26	7	259	4.2	14	131	446.50	552	89	1.5
	Jan 2013	553	15	6	343	5.6	36	178	446.50	552	130	2.1
	Feb 2013	603	7	8	457	8.2	12	127	446.50	552	158	2.9
	Mar 2013	901	18	9	685	11.1	36	177	446.70	555	187	3.0
	Apr 2013	1073	19	11	788	13.2	76	171	448.70	593	205	3.5
	May 2013	962	18	13	701	11.4	79	175	448.70	593	112	1.8
	Jun 2013	930	15	16	702	11.8	77	137	448.70	593	118	2.0
	Jul 2013	848	21	17	739	12.0	79	34	448.00	580	118	1.9
	Aug 2013	790	22	17	644	10.5	82	67	447.50	571	105	1.7
	Sep 2013	731	20	15	564	9.5	76	100	446.81	557	102	1.7
	WY 2013	**8816**	**237**	**139**	**6720**		**595**	**1495**			**1467**	
	Oct 2013	609	23	12	447	7.3	51	124	446.31	548	64	1.0
	Nov 2013	554	32	8	371	6.2	49	148	446.50	552	99	1.7
	Dec 2013	395	26	6	270	4.4	51	90	446.50	552	102	1.7
	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
	Sep 2014	733	20	15	543	9.1	52	146	446.81	557	89	1.5
	WY 2014	**9179**	**237**	**139**	**6679**		**835**	**1658**			**1470**	

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

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

October 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
*	Oct 2011	443	7.2	1121.00	13456	479	478.70	1311.0	178.9	74	403.5
H	Nov 2011	564	9.5	1125.82	13933	477	481.61	1110.0	233.8	61	414.3
I	Dec 2011	497	8.1	1132.83	14644	711	488.04	1374.0	207.2	75	417.3
S	Jan 2012	713	11.6	1134.18	15022	139	485.97	1146.0	308.0	61	432.1
T	Feb 2012	775	13.5	1133.06	14907	-115	484.32	1282.0	338.6	68	436.7
O	Mar 2012	986	16.0	1129.41	14535	-372	481.45	1047.0	427.4	56	433.4
R	Apr 2012	1170	19.7	1123.93	13986	-548	475.07	1164.0	505.3	62	432.0
I	May 2012	1008	16.4	1119.38	13541	-445	471.90	1050.0	429.0	56	425.4
C	Jun 2012	989	16.6	1115.84	13200	-341	470.21	1829.0	414.2	100	418.8
A	Jul 2012	841	13.7	1115.92	13207	8	471.23	1374.0	349.7	76	415.6
L	Aug 2012	798	13.0	1116.56	13269	61	471.53	1809.0	331.4	100	415.2
*	Sep 2012	635	10.7	1115.16	13135	-134	473.98	1809.0	261.9	100	412.2
	WY 2012	**9421**							**3985.6**		
	Oct 2012	299	4.9	1116.86	13297	163	470.61	1051.0	116.6	58	389.9
	Nov 2012	702	11.8	1115.64	13180	-117	473.48	1046.0	300.4	58	428.1
	Dec 2012	470	7.6	1119.33	13536	356	469.17	1528.0	193.0	84	410.8
	Jan 2013	659	10.7	1120.95	13694	157	473.40	958.0	279.9	52	424.6
	Feb 2013	619	11.1	1121.94	13790	97	472.99	1075.0	262.4	59	423.9
	Mar 2013	962	15.7	1118.63	13468	-322	468.53	1536.0	407.7	85	423.7
	Apr 2013	1102	18.5	1113.88	13013	-455	466.04	1203.0	477.0	68	432.9
	May 2013	999	16.2	1109.80	12628	-385	461.42	1226.0	418.8	70	419.2
	Jun 2013	939	15.8	1107.90	12452	-177	455.47	1746.0	385.2	100	410.3
	Jul 2013	864	14.0	1106.86	12357	-95	454.50	1737.0	356.1	100	412.2
	Aug 2013	820	13.3	1107.17	12385	29	454.30	1737.0	335.9	100	409.6
	Sep 2013	656	11.0	1106.51	12324	-61	455.27	1733.0	262.5	100	400.1
	WY 2013	**9090**							**3795.2**		
	Oct 2013	493	8.0	1107.44	12410	86	459.88	1367.0	201.1	78	407.8
	Nov 2013	631	10.6	1106.86	12357	-53	461.60	1385.0	256.0	79	405.8
	Dec 2013	520	8.5	1110.18	12664	308	461.12	1398.0	214.1	79	411.4
	Jan 2014	673	10.9	1111.70	12807	143	461.79	1326.0	275.2	75	409.0
	Feb 2014	679	12.2	1111.40	12778	-28	459.34	1656.0	278.5	93	410.1
	Mar 2014	1033	16.8	1107.22	12389	-389	457.61	1508.8	426.0	85	412.2
	Apr 2014	1108	18.6	1102.11	11925	-465	454.50	1199.6	469.2	68	423.3
	May 2014	992	16.1	1097.84	11543	-381	449.61	1238.6	405.5	70	408.8
	Jun 2014	936	15.7	1094.27	11229	-314	442.77	1774.0	373.8	100	399.6
	Jul 2014	931	15.1	1092.93	11111	-118	440.82	1774.0	368.7	100	396.0
	Aug 2014	839	13.6	1093.56	11167	56	440.63	1774.0	335.0	100	399.4
	Sep 2014	658	11.1	1093.17	11132	-35	441.89	1774.0	256.7	100	390.0
	WY 2014	**9494**							**3860.0**		

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

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

October 2012 24-Month Study

Most Probable Inflow*

Davis Dam - Lake Mohave

	Date	Power Release (1000 Ac-Ft)	Power Release (1000 CFS)	Reservoir Elev End of Month (Ft)	EOM Storage (1000 Ac-Ft)	Change In Storage (1000 Ac-Ft)	Davis Static Head (Ft)	Davis Gen Capacity MW	Davis Gross Energy MKWH	Percent of Units Available	KWH/AF
*	Oct 2011	611	9.9	633.03	1435	-175	133.41	181.1	74.4	71	121.8
H	Nov 2011	466	7.8	635.99	1511	76	134.28	170.9	57.0	67	122.2
I	Dec 2011	385	6.3	638.82	1586	74	135.59	173.4	48.1	68	124.9
S	Jan 2012	638	10.4	640.38	1628	42	138.75	170.9	77.2	67	121.0
T	Feb 2012	726	12.6	641.20	1650	22	140.80	163.2	90.8	64	125.1
O	Mar 2012	931	15.1	641.93	1670	20	140.23	204.0	117.4	80	126.2
R	Apr 2012	1091	18.3	643.35	1708	39	142.08	249.9	147.4	98	135.2
I	May 2012	980	15.9	643.06	1700	-8	141.39	252.5	128.9	99	131.5
C	Jun 2012	952	16.0	642.80	1693	-7	140.12	255.0	122.6	100	128.8
A	Jul 2012	805	13.1	642.89	1696	2	143.36	255.0	100.7	100	125.1
L	Aug 2012	744	12.1	643.63	1716	20	142.43	252.5	92.5	99	124.3
*	Sep 2012	723	12.1	639.55	1605	-111	137.86	255.0	96.5	100	133.5
	WY 2012	**9051**							**1153.5**		
	Oct 2012	519	8.4	630.49	1371	-234	128.98	209.1	62.5	82	120.4
	Nov 2012	536	9.0	636.00	1512	141	128.74	160.7	63.5	63	118.6
	Dec 2012	370	6.0	638.71	1583	71	131.91	193.8	45.7	76	123.5
	Jan 2013	553	9.0	641.80	1666	83	135.97	163.2	69.1	64	124.9
	Feb 2013	603	10.9	641.80	1666	0	137.68	158.1	75.8	62	125.6
	Mar 2013	901	14.6	643.05	1700	34	136.42	219.3	112.5	86	124.9
	Apr 2013	1073	18.0	643.00	1699	-2	136.07	255.0	133.5	100	124.4
	May 2013	962	15.7	643.00	1699	0	136.04	255.0	120.4	100	125.1
	Jun 2013	930	15.6	642.00	1671	-27	135.51	255.0	115.9	100	124.6
	Jul 2013	848	13.8	641.50	1658	-14	134.73	255.0	105.6	100	124.5
	Aug 2013	790	12.9	641.50	1658	0	134.46	255.0	98.5	100	124.6
	Sep 2013	731	12.3	638.00	1564	-94	132.62	255.0	90.1	100	123.2
	WY 2013	**8816**							**1093.0**		
	Oct 2013	609	9.9	633.00	1434	-130	129.33	214.2	73.2	84	120.3
	Nov 2013	554	9.3	635.00	1486	51	127.83	211.7	66.0	83	119.1
	Dec 2013	395	6.4	638.71	1583	97	130.91	209.1	48.5	82	122.9
	Jan 2014	567	9.2	641.80	1666	83	134.46	209.1	70.8	82	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	135.44	255.0	121.0	100	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	115.6	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
	Sep 2014	733	12.3	638.00	1564	-94	132.62	255.0	90.4	100	123.2
	WY 2014	**9179**							**1136.6**		

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

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

October 2012 24-Month Study

Most Probable Inflow*

Parker Dam - Lake Havasu

	Date	Power Release (1000 Ac-Ft)	Power Release (1000 CFS)	Reservoir Elev End of Month (Ft)	EOM Storage (1000 Ac-Ft)	Change In Storage (1000 Ac-Ft)	Parker Static Head (Ft)	Parker Gen Capacity MW	Parker Gross Energy MKWH	Percent of Units Available	KWH/AF
*	Oct 2011	472	7.7	447.97	579	-6	81.92	92.4	31.5	77	66.8
H	Nov 2011	321	5.4	447.32	567	-12	80.93	102.0	22.1	85	69.1
I	Dec 2011	267	4.3	445.69	537	-30	81.08	67.2	17.7	56	66.2
S	Jan 2012	382	6.2	446.61	554	17	80.68	67.2	25.6	56	67.1
T	Feb 2012	497	8.6	447.10	563	9	80.85	94.8	35.1	79	70.7
O	Mar 2012	711	11.6	447.23	565	2	81.75	97.2	48.8	81	68.6
R	Apr 2012	785	13.2	449.13	602	36	83.37	120.0	54.1	100	69.0
I	May 2012	709	11.5	448.81	596	-6	81.37	111.6	49.6	93	69.9
C	Jun 2012	719	12.1	448.23	584	-11	79.00	120.0	49.7	100	69.1
A	Jul 2012	675	11.0	448.91	598	13	82.94	120.0	46.8	100	69.4
L	Aug 2012	568	9.2	448.38	587	-10	80.54	120.0	39.3	100	69.2
*	Sep 2012	548	9.2	446.98	561	-26	81.05	120.0	37.8	100	69.0
	WY 2012	**6652**							**458.2**		
	Oct 2012	473	7.7	447.80	576	15	75.58	102.0	30.9	85	65.3
	Nov 2012	365	6.1	447.50	571	-6	75.83	102.0	23.6	85	64.7
	Dec 2012	259	4.2	446.50	552	-19	75.20	102.0	16.2	85	62.7
	Jan 2013	343	5.6	446.50	552	0	74.71	102.0	21.9	85	63.7
	Feb 2013	457	8.2	446.50	552	0	73.92	120.0	29.3	100	64.2
	Mar 2013	685	11.1	446.70	555	4	74.01	120.0	44.5	100	64.9
	Apr 2013	788	13.2	448.70	593	38	75.08	120.0	52.0	100	66.0
	May 2013	701	11.4	448.70	593	0	76.05	120.0	46.6	100	66.5
	Jun 2013	702	11.8	448.70	593	0	76.05	120.0	46.7	100	66.5
	Jul 2013	739	12.0	448.00	580	-13	75.71	120.0	49.0	100	66.3
	Aug 2013	644	10.5	447.50	571	-10	75.13	120.0	42.2	100	65.6
	Sep 2013	564	9.5	446.81	557	-13	74.55	120.0	36.6	100	65.0
	WY 2013	**6720**							**439.6**		
	Oct 2013	447	7.3	446.31	548	-9	74.77	102.0	28.9	85	64.6
	Nov 2013	371	6.2	446.50	552	3	74.62	102.0	23.8	85	64.0
	Dec 2013	270	4.4	446.50	552	0	74.71	102.0	16.9	85	62.6
	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
	Sep 2014	543	9.1	446.81	557	-13	74.55	120.0	35.2	100	64.9
	WY 2014	**6679**							**436.2**		

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

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

October 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
*	Oct 2011	446	48	28	33	18	5
H	Nov 2011	508	34	11	13	7	2
I	Dec 2011	563	43	25	30	17	6
S	Jan 2012	388	58	15	18	10	5
T	Feb 2012	295	54	9	12	2	4
O	Mar 2012	275	62	9	12	6	4
	Winter 2012	**2475**	**300**	**97**	**117**	**61**	**26**
R	Apr 2012	276	47	16	22	14	4
I	May 2012	276	61	19	28	17	4
C	Jun 2012	324	34	26	33	19	7
A	Jul 2012	398	33	24	31	18	6
L	Aug 2012	360	31	21	28	16	6
*	Sep 2012	214	27	17	25	12	4
	Summer 2012	**1849**	**232**	**123**	**168**	**94**	**31**
	Oct 2012	203	19	10	13	6	5
	Nov 2012	245	18	4	5	3	4
	Dec 2012	324	27	4	6	3	4
	Jan 2013	321	27	4	6	3	4
	Feb 2013	269	24	3	5	3	3
	Mar 2013	237	18	5	7	4	3
	Winter 2013	**1601**	**132**	**30**	**43**	**23**	**24**
	Apr 2013	237	17	8	13	8	3
	May 2013	238	32	21	34	21	5
	Jun 2013	322	60	9	17	13	9
	Jul 2013	329	25	26	34	18	10
	Aug 2013	343	25	28	36	18	7
	Sep 2013	241	25	22	28	15	7
	Summer 2013	**1710**	**185**	**115**	**163**	**93**	**41**
	Oct 2013	240	25	12	16	9	6
	Nov 2013	239	25	4	6	4	6
	Dec 2013	317	25	4	6	4	6
	Jan 2014	314	25	9	12	6	6
	Feb 2014	234	23	8	11	6	5
	Mar 2014	233	25	9	13	7	5
	Winter 2014	**1578**	**149**	**47**	**64**	**36**	**33**
	Apr 2014	234	25	14	22	13	5
	May 2014	238	41	35	52	23	7
	Jun 2014	265	84	22	32	21	9
	Jul 2014	352	37	36	44	23	10
	Aug 2014	371	37	38	45	23	7
	Sep 2014	259	36	35	42	21	6
	Summer 2014	**1459**	**224**	**145**	**195**	**103**	**37**

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
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October 2012 24-Month Study

Most Probable Inflow*

Flood Control Criteria

Beginning of Month Conditions

Date	Flaming George KAF	Blue Mesa KAF	Navajo KAF	Lake Powell KAF	Upper Basin Total KAF	Lake Mead KAF	Total KAF	Flaming George 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****										
Oct 2012	800	489	661	10393	12343	14242	26586	800	489	661	1951	10393	14242	26586	3040	299	0	33.7
Nov 2012	836	506	699	10629	12671	14080	26750	836	506	699	2042	10629	14080	26750	3810	702	0	33.4
Dec 2012	863	499	713	10914	12990	14197	27186	863	499	713	2076	10914	14197	27186	4580	470	0	33.3
Jan 2013	918	495	725	11393	13531	13841	27372	918	495	725	2138	11393	13841	27372	5350	659	0	33.0
								****EFFECTIVE SPACE****										
Jan 2013	918	495	725	11393	13531	13841	27372	316	282	299	897	11393	13841	26131	5350	659	0	33.0
Feb 2013	966	494	736	11857	14054	13683	27738	363	282	310	956	11857	13683	26497	1500	619	0	32.7
Mar 2013	1,001	491	743	12226	14460	13587	28047	395	281	316	993	12226	13587	26805	1500	962	0	32.2
Apr 2013	976	483	716	12463	14638	13909	28547	366	275	287	927	12463	13909	27299	1500	1102	0	31.8
May 2013	927	456	673	12546	14603	14364	28967	310	247	224	782	12546	14364	27692	1500	999	0	32.2
Jun 2013	855	385	579	12004	13822	14749	28571	228	161	95	484	12004	14749	27236	1500	939	0	33.2
Jul 2013	743	239	567	11101	12650	14925	27575	105	-6	31	130	11101	14925	26156	1500	864	0	33.1
								****CREDITABLE SPACE****										
Aug 2013	656	244	593	11149	12642	15020	27662	656	244	593	1492	11149	15020	27662	1500	820	0	32.6
Sep 2013	668	283	631	11522	13105	14992	28097	668	283	631	1582	11522	14992	28097	2270	656	0	32.2
Oct 2013	699	317	646	11740	13402	15053	28455	699	317	646	1662	11740	15053	28455	3040	493	0	31.9
Nov 2013	722	321	647	11893	13584	14967	28551	722	321	647	1691	11893	14967	28551	3810	631	0	31.7
Dec 2013	745	306	646	12076	13773	15020	28793	745	306	646	1697	12076	15020	28793	4580	520	0	31.7
Jan 2014	782	296	647	12486	14211	14713	28924	782	296	647	1725	12486	14713	28924	5350	673	0	31.5
								****EFFECTIVE SPACE****										
Jan 2014	782	296	647	12486	14211	14713	28924	453	296	506	1255	12486	14713	28453	5350	673	0	31.5
Feb 2014	815	301	651	12867	14634	14570	29204	483	301	509	1293	12867	14570	28731	1500	679	0	31.3
Mar 2014	836	305	645	13055	14841	14599	29440	501	305	502	1309	13055	14599	28962	1500	1033	0	31.0
Apr 2014	809	302	587	13102	14800	14988	29788	469	302	441	1211	13102	14988	29301	1500	1108	0	30.9
May 2014	750	279	491	12897	14418	15452	29870	403	279	326	1007	12897	15452	29357	1500	992	0	32.1
Jun 2014	628	193	348	11692	12861	15834	28695	269	193	146	608	11692	15834	28134	1500	936	0	33.6
Jul 2014	482	27	305	10238	11052	16148	27200	109	2	51	161	10238	16148	26548	1500	931	0	33.6
								****CREDITABLE SPACE****										
Aug 2014	391	27	312	10158	10888	16266	27154	391	27	312	730	10158	16266	27154	1500	839	0	33.2
Sep 2014	418	77	328	10489	11311	16210	27521	418	77	328	823	10489	16210	27521	2270	658	0	32.8

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