June 24-Month Study
Date: June 14, 2011

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

Current Reservoir Status

Reservoir	May Inflow (unregulated) (acre-feet)	Percent of Average (%)	June 13 Midnight Elevation (feet)	Reservoir Storage (acre-feet)
Fontenelle	161,000	82	6469.00	115,000
Flaming Gorge	327,000	108	6026.75	3,225,000
Blue Mesa	168,000	77	7489.50	577,000
Navajo	172,000	63	6067.65	1,448,000
Powell	2,194,000	95	3634.68	15,384,000

Expected Operations

The operation of Lake Powell and Lake Mead in this June 2011 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 2011 Annual Operating Plan (AOP). Pursuant to the Interim Guidelines, the Lake Powell operational tier for water year 2011 is the Upper Elevation Balancing Tier. The Intentionally Created Surplus (ICS) Surplus condition is the criterion governing the operation of Lake Mead for calendar year 2011.

The April 2011 24-Month study projected the September 30 Lake Powell elevation to be greater than the 2011 Equalization elevation of 3,643.0 feet with an annual release from Lake Powell of 8.23 maf. Consistent with Section 6.B.3 of the Interim Guidelines, the Equalization Tier governs operations of Lake Powell for the remainder of the water year.

The June 24-Month Study projects a Lake Powell WY 2011 annual release volume of 12.44 maf. Due to recent increases to the inflow forecast for Lake Powell, Equalization may not be fully achieved by the end of the water year. The projected Lake Powell releases will be updated each month to reflect changing hydrology in order to achieve the operation specified by the Equalization Tier.

The Interim Guidelines are available for download at http://www.usbr.gov/lc/region/programs/strategies/RecordofDecision.pdf.

The 2011 AOP is available for download at
http://www.usbr.gov/uc/water/rsvrs/ops/aop/AOP11_final.pdf.

Fontenelle Reservoir – Inflows for the month of May were 161,000 acre-feet, or 82% of average. The reservoir elevation is 6463.7 feet above sea level and 27% of capacity. Current inflows are approximately 3,400 cfs and reservoir releases are 6,400 cfs. Additional reservoir storage has been maintained in anticipation of significantly above average reservoir inflows in this season. Releases will likely be increased significantly in June as the snowmelt pulse enters the reservoir.

The Colorado Basin River Forecast Center and Natural Resources Conservation Service have issued the joint water supply forecast for the 2011 spring runoff. The June official forecast for the April to July runoff period is 1230 kaf (143%). Given this forecasted inflow, the reservoir is projected to fill late this summer and releases of up to 10,000 cfs or potentially more could be required for two weeks or more to safely route the inflow to the reservoir. Note that these projections are provisional and subject to change as forecasts are updated and actual inflows are realized. Inflows are forecasted to be significantly above average in June and July and below average in August: 575,000 acre-ft (162%) for June, 400,000 acre-ft (189%) for July, and 75,000 acre-ft (82%) for August. Basin snowpack has begun melting, however, well over half of the snowpack still remains.

The next Fontenelle Working Group meeting is scheduled for August 18, 2011 at 10:00 am at the Joint Powers Water Board water treatment plant boardroom in Green River, Wyoming. The Fontenelle Working Group is an open public forum for information exchange between Reclamation and other parties associated with the operation of Fontenelle Reservoir.

Flaming Gorge Reservoir – Unregulated inflow into Flaming Gorge Reservoir during the month of May was 327,000 acre-feet (AF), or 108 percent of average inflow. The Upper Green and Yampa River Basins have record snowpack and high spring flows are expected in 2011. Upper Green River Basin snowpack is currently 441% of the average for this time of year. Yampa River Basin snowpack is currently 272% of the average for this time of year.

The Colorado Basin River Forecast Center and Natural Resources Conservation Service have issued the joint water supply forecast for the 2011 spring runoff. The Flaming Gorge Reservoir June official forecast for the April to July runoff period is 1,890 kaf (159%). The Yampa River Basin May official forecast for the April to July runoff period is 2,875 kaf (212%).

The Yampa river basin contains unprecedented snowpack, with forecasted flows at 212 percent of average. Approximately 60 percent of the Yampa River forecasted volume has melted and the Yampa River was above flood stage from June 4 through June 13. The

highest peak occurred on June 9 at 26,500 cfs. Mother Nature has been kind with the warming and cooling trend over the last few weeks. Yampa River low- and mid-elevation snow has melted in sections, which has meant lower peak flows out of the Yampa River. The peak flows could have been much higher.

The Upper Green river basin June final forecast increased 230 thousand acre-feet (KAF) or 20 percent over the May final forecast. Flaming Gorge Reservoir has 527,000 acre-feet (af) of space (86 percent of live capacity) as of June 13, 2011. The June final forecast estimates 1.89 million acre-feet (maf) of water into Flaming Gorge during the April-July period. Total volume into Flaming Gorge from April 1 through June 13 is 707,000 af, leaving approximately 1.2 maf or 63 percent of the total volume (1.18 maf) expected between now and the end of July.

The next Flaming Gorge Working Group meeting is scheduled for August 23, 2011, at 11:00 a.m. at the Western Park Convention Center, 302 East 200 South, Vernal, Utah. 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 Heather Hermansen at 801-524-3883 or Ed Vidmar at 801-379-1182.

Aspinall Unit Reservoirs – May unregulated inflow into Blue Mesa Reservoir was 168,000 acre-feet or 77 percent of average. The Gunnison River Basin snowpack is melting out much later this year. As temperatures have warmed has resulted in some fairly high river flows during the first part of June. The current inflow rate into Blue Mesa Reservoir is about 7,000 cfs while reservoir releases are averaging about 2,200 cfs. Blue Mesa's present elevation is 7489.50 feet, which corresponds to a storage content of about 577,000 acre-feet. Precipitation during May was 125 percent of average.

The latest Water Supply Forecast for Water Year 2011 has been issued and the April through July unregulated inflow is forecasted to be at 895,000 acre-feet (124% of average). This is a 50,000 acre-feet decrease from last month's forecast. The May 1 runoff forecast sets the senior Black Canyon Water Right call for a one day spring peak flow of 6,793 cfs. Because of the late snowmelt, Reclamation delayed the spring peak operations until June.

The Black Canyon Water Right was met on June 8th, when releases from Crystal were set at 8,200 cfs. The Gunnison Diversion Tunnel was diverting about 1050 cfs, which resulted in a river flow below the diversion tunnel of approximately 7,200 cfs. Flows at Delta, Colorado reached 13,500 cfs on this same day. Reservoir releases were slowly ramped down from the Aspinall Unit beginning June 9th and stabilizing at around 3,200 cfs in the Canyon and Gorge around June 14th. Blue Mesa Reservoir is expected to top out at or above 7516.00 feet in mid July.

The next meeting of the "Aspinall Unit Working Group" will be held on Thursday, August 18, 2011 at 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 will be 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 - The current snowpack has diminished substantially in the last few weeks. Only the higher elevation SNOTEL stations in the upper San Juan Basin have any significant snowpack. The basin snowpack has pretty much melted out for elevations below 12,000 feet. The snowpack as of June 14th for the upper San Juan River basin was averaging 45 percent while the Animas River basin snowpack now stands at 49 percent of average.

Unregulated inflow into Navajo Reservoir during the month of May was 172,000 acre-feet, or 63 percent of average. Currently, the daily reservoir inflow is averaging about 4,600 cfs. NIIP diversions are currently set at 700 cfs. The reservoir water surface elevation is currently 6067.65 feet, which corresponds to a storage content of about 1,448,000 acre-feet.

On June 3, 2011, the National Weather Service's River Forecast Center issued an updated inflow forecast for Navajo Reservoir for the April through July runoff period. This forecast is projecting a volume runoff into the reservoir of 545,000 acre-feet, or about a 69 percent of average runoff for the Upper San Juan River Basin. Based on this runoff forecast and current reservoir conditions, a one week spring peak release of 5,000 cfs was scheduled for June 8th though June 14th this runoff season.

A public meeting on Navajo Reservoir operations will be held on Tuesday, August 30, 2011 at 1:00 p.m. in Farmington, New Mexico. At this meeting, review of last spring and summer reservoir operations, and plans for this fall and winter 2011/2012 operations will be discussed. These 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 for May 2011 was 2.17 maf (94% of average). Inflows have increased due to snowmelt runoff within the basin and observed inflows to Lake Powell are averaging nearly 87,000 cfs (June 14, 2011). Observed inflows will likely remain high through June and into July. The spring runoff is well under way and there is still significant snow yet to melt at the higher elevations within the basis. The forecasted unregulated inflow for June is 6.1 maf

which would be the 2nd wettest June for Lake Powell since the operation of Glen Canyon Dam began in 1963.

The reservoir elevation of Lake Powell will increase significantly during the months of June and July, 2011. As of June 14, 2011 the reservoir elevation of Lake Powell was 3635.75 feet and this is about 26 feet above the low reservoir elevation for 2011 (3609.7 feet on April 9, 2011). The reservoir elevation has been increasing at just over 1 foot per day. The peak reservoir elevation for the summer will likely occur in late July or early August and is projected to be 3660 to 3665 feet above sea level. This would be 35 to 40 feet below the full pool elevation of 3700 feet. The last time Lake Powell's reservoir elevation was at this level was in October of 2001 (over 10 years ago) near the beginning of the recent drought. The peak reservoir elevation for 2011 will be dependent on the actual inflows that Lake Powell receives over the next 2 months.

Current Dam Operations

Releases from Glen Canyon Dam are approximately 22,400 cfs which is very near the full capacity of the powerplant. This release rate includes reserving enough generation capacity for up to 100 MW of reserve generation and 40 MW of system regulation. As the elevation of Lake Powell increases, the capacity of the powerplant will change and operation of Glen Canyon Dam will be adjusted daily to maximize release volumes. It is anticipated that the release volume for June will be approximately 1,332 kaf. The actual release volume for June will largely depend on generation unit efficiencies that occur throughout the month and could be higher or lower than this estimated release volume.

While the release rate over the next several months is likely to be steady, the instantaneous releases from Glen Canyon Dam may fluctuate somewhat to provide 40 MW of system regulation. These instantaneous release adjustments maintain stable conditions within the electrical generation and transmission system and result in momentary release fluctuations within a range of about 1100 cfs above or below the targeted hourly release rate. The momentary fluctuations for regulation are very short lived and typically balance out over the hour.

Spinning and non-spinning reserve generation is also maintained at Glen Canyon Dam. In order for Colorado River Storage Project (CRSP) powerplants to participate in the electrical generation and transmissions system, these powerplants must maintain a level of generation capacity available in reserve to assist the local control area for when unanticipated generation outages occur. The current CRSP powerplant reserve requirement is 100 MW (equivalent to approximately 2,675 cfs of release from Glen Canyon Dam). When an electrical outage occurs within the control area, CRSP powerplants can be called upon to provide up to 100 MW of additional generation for up to 2 hours. Under normal circumstances, calls for reserves infrequent and for much less than the required 100 MW. Because Glen Canyon Powerplant is the largest facility of the CRSP powerplants, most of the CRSP reserve requirement is maintained at Glen Canyon Dam.

Annual Operations-Coordinated Operation of Lake Mead and Lake Powell under Interim Guidelines for Water Year 2011

In August of 2010, the 24-Month Study was used to project the January 1, 2010 elevations of Lake Powell and Lake Mead. Based on these projected elevations and 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), the operating tier for water year 2011 was selected to be Upper Elevation Balancing. Operation of Glen Canyon Dam under Upper Elevation Balancing can result in annual releases as low as 7.0 maf to as high as 13 maf or greater depending on system conditions. The operational outcome of the Upper Elevation Balancing Tier is largely dependent on system conditions at the end of the water year that are projected in the April 24-Month Study.

The April 2011 24-Month Study projected the end of water year elevation for Lake Powell would be above 3643 feet which is the Equalization Level for 2011. For this reason, pursuant to the Interim Guidelines, Equalization will govern the operation of Glen Canyon Dam for the remaining months of water year 2011.

Current Inflow Forecasts and Model Projections

Below average temperatures in the basin have persisted in May and June and as of June 8, 2011 only about 50% of the accumulated snowpack for 2011 had melted. There is still significant snowpack within the basin which will support high inflow conditions over the next 2 months.

The Water Supply forecast for Lake Powell (April through July Unregulated Inflow Volume) is 12.6 maf (159% of average) and the water year unregulated inflow to Powell for 2011 is projected to be 16.7 maf (138% of average). The last water year where Lake Powell observed that level of unregulated inflow was 1997 when the unregulated inflow volume for the water year was 17.4 maf (145% of average). Since 1963, when Lake Powell/Glen Canyon Dam began operations, only 5 of the 47 water years have had unregulated inflow volumes greater than what is projected for this year.

The unregulated inflow forecasts for Lake Powell over the next 3 months are as follows: June-6,100 kaf (198% of average); July-3,300 kaf (212% of average); August-950 kaf (155% of average). These forecasts were last updated on June 3, 2011. Incorporating these new forecasts, the projected most probable unregulated inflow for water year 2011 is now 16.7 maf (138% of average). This is the median projection for water year 2011. There is a 50% chance that the actual volume could be higher and there is a 50% the actual volume could be lower than this projected volume.

A range of possible unregulated inflow volumes that could still occur this year extend from a projected minimum probable volume to a projected maximum probable volume. These projected volumes represent what would be expected to be statistically exceeded 90% of the time (minimum inflow volume) and 10% of the time (maximum inflow

volume). The projected minimum probable volume is currently 15.1 maf (125% of average) and the projected maximum volume is currently 18.9 maf (157% of average). Given this range, there is still some uncertainty for how 2011 will play out over the next 3 months.

The June 24-Month Study projects a Lake Powell WY 2011 annual release volume of 12.44 maf. Due to recent increases to the inflow forecast for Lake Powell, Equalization may not be fully achieved by the end of the water year. The projected Lake Powell releases will be updated each month to reflect changing hydrology in order to achieve the operation specified by the Equalization Tier.

Upper Colorado River Basin Hydrology

In the Upper Colorado River Basin during water year 2010, the overall precipitation accumulated through September 30, 2010 was approximately 90% of average based on the 30 year average for the period from 1971 through 2000. For Water Year 2011 thus far, the estimated monthly precipitation within the Upper Colorado River Basin (above Lake Powell) as a percentage of average has been: (October - 135%, November - 95%, December - 225%, January - 50%, February - 100%, March - 85%, April - 155%, May - 155%).

The Climate Prediction Center outlook (dated May 19, 2011) for temperature over the next 3 months indicates that temperatures in the Upper Colorado River Basin are expected to be above average while precipitation over the next 3 months is projected to be near average in the northern reaches of the basin while below average in the southern reaches of the basin.

Upper Colorado River Basin Drought

The Upper Colorado River Basin has experienced a protracted multi-year drought since early 2000. During this drought, the inflows to Lake Powell have been below average in every year except water years 2005, 2008 and likely 2011. In the summer of 1999, Lake Powell was close to full with reservoir storage at 23.5 million acre-feet, or 97 percent of capacity. During the next 5 years (2000 through 2004) unregulated inflow to Lake Powell was well below average. This resulted in Lake Powell storage decreasing during this period to 8.0 million acre-feet (33 percent of capacity) which occurred on April 8, 2005.

During 2005, 2008 and 2009, drought conditions eased somewhat with near or above average inflow conditions and net gains in storage to Lake Powell. This year (2011) will likely be another above average inflow year. As of June 14, 2011 the storage in Lake Powell was approximately 15.51 million acre-feet (63.8 % of capacity) which is still below the desired operating level for this time of year. The overall reservoir storage in the Colorado River Basin as of June 14, 2011 is approximately 34.81 million acre-feet (58.5 % 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			may	Forecast		Outlook		
:	feb	mar	apr	may	%Avg	jun	jul	aug	apr-jul %Avg
GLDA3:Lake Powell	317	594	978	2194	95%:	6100/	3300/	950/	12600/: 159%
GBRW4:Fontenelle	26	36	92	161	82%:	575/	400/	75/	1230/: 143%
GRNU1:Flaming Gorge	36	99	159	327	108%:	890/	510/	93/	1890/: 159%
BMDC2:Blue Mesa	21	38	77	168	77%:	455/	195/	71/	895/: 124%
MPSC2:Morrow Point	21	38	84	191	78%:	490/	205/	75/	970/: 124%
CLSC2:Crystal	24	43	92	204	71%:	550/	230/	84/	1080/: 118%
TPIC2:Taylor Park	4.0	4.6	7.5	21	77%:	71/	35/	12.9/	135/: 131%
VCRC2:Vallecito	4.2	7.3	22	45	67%:	84/	26/	17.7/	177/: 86%
NVRN5:Navajo	17.6	41	115	172	63%:	215/	45/	25/	545/: 69%
LEMC2:Lemon	0.65	1.24	4.3	12.1	61%:	23/	5/	4.3/	44/: 76%
MPHC2:McPhee	3.3	12.0	46	98	75%:	96/	19/	11.2/	260/: 81%
RBSC2:Ridgway	3.2	4.9	9.4	19.3	83%:	/	/	/	119/: 117%

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

June 2011 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)
*	Jun 2010	251	2	50	1	51	6502.04	314
H	Jul 2010	134	3	91	22	113	6504.39	333
I	Aug 2010	50	2	68	0	68	6501.76	312
S	Sep 2010	29	2	26	35	61	6497.33	279
	WY 2010	**781**	**14**	**530**	**233**	**763**		
T	Oct 2010	31	1	5	55	59	6493.24	250
O	Nov 2010	34	1	53	1	54	6490.17	229
R	Dec 2010	37	1	55	0	55	6487.27	210
I	Jan 2011	29	1	55	0	55	6482.87	183
C	Feb 2011	26	1	50	0	50	6478.35	158
A	Mar 2011	36	1	58	0	58	6473.74	136
L	Apr 2011	92	1	84	15	100	6471.99	128
*	May 2011	161	1	89	79	168	6470.20	120
	Jun 2011	575	2	99	336	435	6494.39	258
	Jul 2011	400	3	103	210	314	6505.53	342
	Aug 2011	75	2	100	4	105	6501.46	310
	Sep 2011	46	2	37	29	66	6498.51	288
	WY 2011	**1542**	**15**	**789**	**730**	**1519**		
	Oct 2011	47	1	68	0	68	6495.45	266
	Nov 2011	41	1	66	0	66	6491.82	240
	Dec 2011	32	1	68	0	68	6486.21	203
	Jan 2012	30	1	68	0	68	6479.66	165
	Feb 2012	28	0	64	0	64	6472.16	129
	Mar 2012	52	0	68	0	68	6468.15	111
	Apr 2012	89	1	83	0	83	6469.47	117
	May 2012	176	1	86	0	86	6486.54	206
	Jun 2012	307	2	104	108	211	6500.04	299
	Jul 2012	185	3	101	38	138	6505.72	343
	Aug 2012	82	2	86	0	86	6504.95	337
	Sep 2012	48	2	71	0	71	6501.80	313
	WY 2012	**1119**	**15**	**934**	**145**	**1079**		
	Oct 2012	49	1	73	0	73	6498.38	287
	Nov 2012	41	1	71	0	71	6494.20	257
	Dec 2012	32	1	73	0	73	6487.98	215
	Jan 2013	30	1	73	0	73	6480.84	172
	Feb 2013	28	1	66	0	66	6473.12	133
	Mar 2013	52	0	73	0	73	6468.01	111
	Apr 2013	89	1	83	0	83	6469.43	117
	May 2013	176	1	99	5	104	6483.64	188

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

Model Run ID: 2100

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

June 2011 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)
*	Jun 2010	387	187	10	138	0	138	130	6026.97	3234	736
H	Jul 2010	151	130	13	96	0	96	131	6027.51	3254	195
I	Aug 2010	54	72	12	100	0	100	129	6026.47	3215	135
S	Sep 2010	22	54	10	106	0	106	127	6024.83	3154	127
	WY 2010	**1018**	**1000**	**79**	**1168**	**1**	**1169**				**2764**
T	Oct 2010	32	60	7	77	0	77	126	6024.21	3131	113
O	Nov 2010	31	52	4	63	0	63	125	6023.83	3117	107
R	Dec 2010	45	64	2	68	0	68	125	6023.67	3111	114
I	Jan 2011	44	70	2	68	0	68	125	6023.69	3112	525
C	Feb 2011	36	60	2	67	0	67	125	6023.47	3104	489
A	Mar 2011	98	120	3	59	0	59	127	6024.99	3160	181
L	Apr 2011	159	166	5	172	0	172	127	6024.71	3150	472
*	May 2011	327	334	8	279	47	326	127	6024.73	3150	1108
	Jun 2011	890	750	10	282	230	512	135	6030.53	3369	512
	Jul 2011	510	424	14	268	0	268	141	6033.98	3505	268
	Aug 2011	93	123	13	112	0	112	141	6033.91	3503	112
	Sep 2011	57	78	12	109	0	109	139	6032.88	3462	109
	WY 2011	**2323**	**2300**	**81**	**1623**	**276**	**1899**				**4109**
	Oct 2011	58	79	8	112	0	112	138	6031.90	3423	112
	Nov 2011	50	75	4	109	0	109	136	6030.98	3387	109
	Dec 2011	36	72	2	112	0	112	135	6029.94	3347	112
	Jan 2012	41	79	2	112	0	112	133	6029.06	3313	112
	Feb 2012	46	82	2	105	0	105	132	6028.43	3289	105
	Mar 2012	104	120	3	112	0	112	132	6028.55	3294	112
	Apr 2012	142	136	5	109	0	109	133	6029.13	3316	109
	May 2012	265	175	8	112	0	112	135	6030.50	3368	112
	Jun 2012	399	303	11	109	0	109	142	6034.95	3544	109
	Jul 2012	218	171	14	155	0	155	143	6035.00	3546	155
	Aug 2012	96	100	13	200	0	200	138	6032.27	3437	200
	Sep 2012	58	81	11	104	0	104	137	6031.42	3404	104
	WY 2012	**1514**	**1474**	**83**	**1451**	**0**	**1451**				**1451**
	Oct 2012	59	84	7	108	0	108	136	6030.65	3374	108
	Nov 2012	50	80	4	104	0	104	135	6029.95	3347	104
	Dec 2012	36	77	2	108	0	108	133	6029.14	3316	108
	Jan 2013	41	84	2	108	0	108	132	6028.50	3292	108
	Feb 2013	46	84	2	97	0	97	132	6028.11	3277	97
	Mar 2013	104	125	3	108	0	108	132	6028.48	3291	108
	Apr 2013	142	136	5	104	0	104	133	6029.16	3317	104
	May 2013	265	193	8	108	0	108	136	6031.08	3391	108

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

Model Run ID: 2100

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

June 2011 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)
*	Jun 2010	35	18	9325.55	97
H	Jul 2010	10	20	9320.19	87
I	Aug 2010	10	17	9316.06	80
S	Sep 2010	6	14	9311.57	72
	WY 2010	**121**	**122**		
T	Oct 2010	7	6	9312.21	73
O	Nov 2010	5	5	9312.27	74
R	Dec 2010	5	5	9312.71	74
I	Jan 2011	5	5	9312.70	74
C	Feb 2011	4	4	9312.51	74
A	Mar 2011	5	6	9311.89	73
L	Apr 2011	7	8	9311.44	72
*	May 2011	22	33	9304.21	61
	Jun 2011	71	32	9326.93	100
	Jul 2011	35	32	9328.45	103
	Aug 2011	13	28	9320.57	88
	Sep 2011	8	16	9316.27	80
	WY 2011	**186**	**178**		
	Oct 2011	7	10	9314.38	77
	Nov 2011	5	6	9313.73	76
	Dec 2011	4	6	9312.81	74
	Jan 2012	4	6	9311.72	73
	Feb 2012	4	6	9310.35	70
	Mar 2012	4	6	9309.25	69
	Apr 2012	8	8	9309.46	69
	May 2012	27	16	9316.21	80
	Jun 2012	43	22	9327.45	101
	Jul 2012	20	22	9326.65	100
	Aug 2012	10	22	9320.32	88
	Sep 2012	7	16	9315.22	78
	WY 2012	**144**	**146**		
	Oct 2012	6	10	9312.94	75
	Nov 2012	5	6	9312.28	74
	Dec 2012	4	6	9311.34	72
	Jan 2013	4	6	9310.23	70
	Feb 2013	4	6	9308.95	68
	Mar 2013	4	6	9307.83	67
	Apr 2013	8	8	9308.05	67
	May 2013	27	14	9316.09	80

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

Model Run ID: 2100

Processed On: 6/15/2011 8:01:02AM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

June 2011 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)
*	Jun 2010	205	186	1	51	0	51	7508.76	735
H	Jul 2010	50	60	1	98	0	98	7504.17	696
I	Aug 2010	56	63	1	92	0	92	7500.54	666
S	Sep 2010	23	31	1	86	0	86	7493.54	609
	WY 2010	**725**	**727**	**8**	**754**	**6**	**760**		
T	Oct 2010	29	29	1	85	0	85	7486.20	552
O	Nov 2010	27	27	0	24	0	24	7486.60	555
R	Dec 2010	30	29	0	27	0	27	7486.84	557
I	Jan 2011	23	23	0	27	0	27	7486.34	553
C	Feb 2011	21	21	0	43	0	43	7483.46	532
A	Mar 2011	38	39	0	75	0	75	7478.48	495
L	Apr 2011	77	78	1	95	0	95	7475.97	477
*	May 2011	168	179	1	162	0	162	7478.26	493
	Jun 2011	455	416	1	173	0	173	7508.75	735
	Jul 2011	195	192	2	123	0	123	7516.40	803
	Aug 2011	71	86	1	121	0	121	7512.35	766
	Sep 2011	40	48	1	116	0	116	7504.29	697
	WY 2011	**1174**	**1166**	**8**	**1070**	**0**	**1070**		
	Oct 2011	37	41	1	76	0	76	7499.97	661
	Nov 2011	31	32	0	46	0	46	7498.19	647
	Dec 2011	25	27	0	92	0	92	7490.00	581
	Jan 2012	24	26	0	79	0	79	7482.99	528
	Feb 2012	22	24	0	62	0	62	7477.80	490
	Mar 2012	34	36	0	37	0	37	7477.59	489
	Apr 2012	73	73	1	48	0	48	7480.90	513
	May 2012	212	201	1	102	0	102	7493.70	610
	Jun 2012	271	250	1	67	0	67	7515.21	792
	Jul 2012	121	122	2	110	0	110	7516.40	802
	Aug 2012	62	74	1	122	0	122	7510.78	753
	Sep 2012	36	45	1	113	0	113	7502.72	684
	WY 2012	**948**	**950**	**9**	**955**	**0**	**955**		
	Oct 2012	36	39	1	71	0	71	7498.84	652
	Nov 2012	31	32	0	41	0	41	7497.65	642
	Dec 2012	25	27	0	87	0	87	7490.00	581
	Jan 2013	24	26	0	79	0	79	7482.99	528
	Feb 2013	22	24	0	54	0	54	7478.88	498
	Mar 2013	34	36	0	36	0	36	7478.81	497
	Apr 2013	73	73	1	48	0	48	7482.09	521
	May 2013	212	199	1	109	0	109	7493.67	610

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

Model Run ID: 2100

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

June 2011 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)
*	Jun 2010	216	51	12	63	64	0	64	7153.15	112
H	Jul 2010	51	98	1	98	96	0	96	7156.02	114
I	Aug 2010	56	92	1	93	93	0	93	7155.63	114
S	Sep 2010	23	86	0	87	92	0	92	7148.78	108
	WY 2010	**773**	**760**	**48**	**807**	**805**	**0**	**805**		
T	Oct 2010	30	85	1	86	82	0	82	7153.88	112
O	Nov 2010	29	24	1	25	26	0	26	7152.79	111
R	Dec 2010	30	27	0	28	27	0	27	7153.98	112
I	Jan 2011	23	27	0	27	27	0	27	7153.70	112
C	Feb 2011	21	43	0	43	44	0	44	7152.08	111
A	Mar 2011	38	75	1	75	73	0	73	7154.37	113
L	Apr 2011	84	95	7	102	104	0	104	7152.20	111
*	May 2011	191	162	23	185	181	0	181	7156.18	114
	Jun 2011	490	173	35	208	210	0	210	7153.73	112
	Jul 2011	205	123	10	133	133	0	133	7153.73	112
	Aug 2011	75	121	4	125	125	0	125	7153.73	112
	Sep 2011	43	116	3	119	119	0	119	7153.73	112
	WY 2011	**1260**	**1070**	**86**	**1156**	**1151**	**0**	**1151**		
	Oct 2011	40	76	3	79	79	0	79	7153.73	112
	Nov 2011	33	46	2	48	48	0	48	7153.73	112
	Dec 2011	27	92	2	94	94	0	94	7153.73	112
	Jan 2012	26	79	2	81	81	0	81	7153.73	112
	Feb 2012	25	62	3	65	65	0	65	7153.73	112
	Mar 2012	38	37	4	41	41	0	41	7153.73	112
	Apr 2012	84	48	11	59	59	0	59	7153.73	112
	May 2012	237	102	25	127	127	0	127	7153.73	112
	Jun 2012	292	67	21	88	88	0	88	7153.73	112
	Jul 2012	127	110	7	117	117	0	117	7153.73	112
	Aug 2012	65	122	4	126	126	0	126	7153.73	112
	Sep 2012	39	113	3	116	116	0	116	7153.73	112
	WY 2012	**1034**	**955**	**86**	**1041**	**1041**	**0**	**1041**		
	Oct 2012	38	71	3	74	74	0	74	7153.73	112
	Nov 2012	33	41	2	43	43	0	43	7153.73	112
	Dec 2012	27	87	2	89	89	0	89	7153.73	112
	Jan 2013	26	79	2	81	81	0	81	7153.73	112
	Feb 2013	25	54	3	57	57	0	57	7153.73	112
	Mar 2013	38	36	4	40	40	0	40	7153.73	112
	Apr 2013	84	48	11	59	59	0	59	7153.73	112
	May 2013	237	109	25	134	134	0	134	7153.73	112

* 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

June 2011 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)
*	Jun 2010	242	64	25	89	89	0	89	6752.91	17	56	39
H	Jul 2010	55	96	4	100	100	0	100	6751.15	16	69	39
I	Aug 2010	61	93	5	98	98	0	98	6749.05	16	68	37
S	Sep 2010	26	92	3	95	95	0	95	6748.16	16	63	36
	WY 2010	**859**	**805**	**86**	**891**	**824**	**63**	**890**			**415**	**528**
T	Oct 2010	34	82	4	86	85	0	85	6750.41	16	51	33
O	Nov 2010	32	26	4	30	30	0	30	6748.60	16	1	29
R	Dec 2010	34	27	4	31	31	0	31	6748.24	16	1	30
I	Jan 2011	27	27	4	31	30	1	31	6749.02	16	1	30
C	Feb 2011	24	44	3	47	24	23	46	6751.55	17	1	47
A	Mar 2011	43	73	5	78	78	0	78	6751.94	17	5	76
L	Apr 2011	92	104	8	112	110	2	112	6752.03	17	38	79
*	May 2011	204	181	13	195	126	68	194	6753.39	17	63	137
	Jun 2011	550	210	60	270	130	140	270	6753.04	17	60	210
	Jul 2011	230	133	25	158	134	24	158	6753.04	17	65	93
	Aug 2011	84	125	9	134	134	0	134	6753.04	17	65	69
	Sep 2011	50	119	7	126	126	0	126	6753.04	17	55	71
	WY 2011	**1405**	**1151**	**145**	**1296**	**1038**	**257**	**1295**			**405**	**904**
	Oct 2011	47	79	6	85	85	0	85	6753.04	17	30	55
	Nov 2011	38	48	5	53	53	0	53	6753.04	17	0	53
	Dec 2011	32	94	5	99	99	0	99	6753.04	17	0	99
	Jan 2012	31	81	5	86	86	0	86	6753.04	17	0	86
	Feb 2012	29	65	4	69	69	0	69	6753.04	17	0	69
	Mar 2012	46	41	7	48	48	0	48	6753.04	17	5	43
	Apr 2012	96	59	12	71	71	0	71	6753.04	17	30	41
	May 2012	272	127	35	162	134	28	162	6753.04	17	55	107
	Jun 2012	330	88	38	127	127	0	127	6753.04	17	60	67
	Jul 2012	144	117	17	134	134	0	134	6753.04	17	65	69
	Aug 2012	74	126	8	134	134	0	134	6753.04	17	65	69
	Sep 2012	45	116	6	122	122	0	122	6753.04	17	55	67
	WY 2012	**1185**	**1041**	**151**	**1191**	**1163**	**28**	**1191**			**365**	**826**
	Oct 2012	44	74	6	80	80	0	80	6753.04	17	30	50
	Nov 2012	38	43	5	48	48	0	48	6753.04	17	0	48
	Dec 2012	32	89	5	94	94	0	94	6753.04	17	0	94
	Jan 2013	31	81	5	86	86	0	86	6753.04	17	0	86
	Feb 2013	29	57	4	61	61	0	61	6753.04	17	0	61
	Mar 2013	46	40	7	47	47	0	47	6753.04	17	5	42
	Apr 2013	96	59	12	71	71	0	71	6753.04	17	30	41
	May 2013	272	134	35	169	134	35	169	6753.04	17	55	114

* 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

June 2011 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)
*	Jun 2010	46	42	7661.51	116
H	Jul 2010	12	37	7651.21	90
I	Aug 2010	19	33	7645.00	75
S	Sep 2010	10	26	7637.70	59
	WY 2010	**210**	**196**		
T	Oct 2010	12	13	7636.95	58
O	Nov 2010	7	2	7639.20	63
R	Dec 2010	6	2	7641.20	67
I	Jan 2011	5	2	7642.53	70
C	Feb 2011	4	2	7643.62	72
A	Mar 2011	7	2	7645.67	77
L	Apr 2011	22	4	7653.10	95
*	May 2011	44	27	7659.70	111
	Jun 2011	84	69	7664.99	125
	Jul 2011	26	42	7658.74	109
	Aug 2011	18	38	7650.52	88
	Sep 2011	16	30	7644.70	75
	WY 2011	**251**	**232**		
	Oct 2011	13	16	7643.48	72
	Nov 2011	8	4	7645.18	76
	Dec 2011	6	5	7645.80	77
	Jan 2012	5	5	7646.06	78
	Feb 2012	5	4	7646.30	78
	Mar 2012	8	3	7648.34	83
	Apr 2012	22	3	7655.99	102
	May 2012	69	57	7660.62	114
	Jun 2012	78	67	7664.38	124
	Jul 2012	31	41	7660.21	113
	Aug 2012	19	38	7652.81	94
	Sep 2012	17	29	7647.82	82
	WY 2012	**282**	**271**		
	Oct 2012	14	13	7648.04	82
	Nov 2012	8	6	7649.02	85
	Dec 2012	6	5	7649.59	86
	Jan 2013	5	3	7650.44	88
	Feb 2013	5	3	7651.22	90
	Mar 2013	8	3	7653.17	95
	Apr 2013	22	10	7657.64	106
	May 2013	69	65	7659.16	110

* 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

June 2011 24-Month Study

Most Probable Inflow*

Navajo Reservoir

U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION

	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)
*	Jun 2010	152	27	116	5	40	33	6074.50	1544	118
H	Jul 2010	15	2	39	5	47	58	6069.52	1474	72
I	Aug 2010	39	2	52	4	35	41	6067.48	1446	69
S	Sep 2010	24	1	39	3	25	45	6064.97	1412	57
	WY 2010	**855**	**89**	**753**	**29**	**202**	**423**			**802**
T	Oct 2010	24	0	26	2	8	36	6063.49	1393	46
O	Nov 2010	17	0	12	1	1	29	6062.08	1374	46
R	Dec 2010	23	0	19	1	1	30	6061.11	1362	42
I	Jan 2011	16	0	13	1	1	31	6059.58	1342	50
C	Feb 2011	18	0	15	1	1	28	6058.41	1328	45
A	Mar 2011	41	2	35	2	4	31	6058.28	1326	46
L	Apr 2011	115	14	84	2	19	31	6060.75	1357	44
*	May 2011	172	22	134	4	28	32	6066.13	1428	85
	Jun 2011	215	34	166	4	42	110	6066.86	1438	110
	Jul 2011	45	4	57	5	45	32	6065.04	1413	32
	Aug 2011	25	0	45	4	38	49	6061.54	1368	49
	Sep 2011	30	3	40	3	22	32	6060.28	1351	32
	WY 2011	**742**	**80**	**647**	**28**	**210**	**470**			**626**
	Oct 2011	35	0	37	2	8	31	6060.03	1348	31
	Nov 2011	33	0	29	1	0	30	6059.90	1347	30
	Dec 2011	24	0	22	1	0	31	6059.19	1337	31
	Jan 2012	22	0	21	1	0	31	6058.37	1327	31
	Feb 2012	30	0	30	1	0	28	6058.46	1328	28
	Mar 2012	88	1	83	2	4	52	6060.47	1354	52
	Apr 2012	174	16	138	3	17	56	6065.36	1417	56
	May 2012	279	35	231	4	29	121	6071.04	1495	121
	Jun 2012	246	27	208	5	44	182	6069.43	1473	182
	Jul 2012	74	4	81	5	47	37	6068.88	1465	37
	Aug 2012	43	2	60	4	40	42	6067.02	1440	42
	Sep 2012	42	1	53	3	22	36	6066.42	1432	36
	WY 2012	**1091**	**85**	**994**	**29**	**210**	**675**			**675**
	Oct 2012	40	0	40	2	8	31	6066.36	1431	31
	Nov 2012	33	0	31	1	0	30	6066.34	1431	30
	Dec 2012	24	0	22	1	0	31	6065.67	1422	31
	Jan 2013	22	0	20	1	0	31	6064.79	1410	31
	Feb 2013	30	0	29	1	0	27	6064.84	1411	27
	Mar 2013	88	1	83	2	4	31	6068.27	1457	31
	Apr 2013	174	16	146	3	17	34	6074.88	1550	34
	May 2013	279	35	239	4	29	200	6075.30	1556	200

* 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

June 2011 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)
*	Jun 2010	2776	2321	53	601	0	601	3638.82	17994	15864	612
H	Jul 2010	674	706	65	802	0	802	3636.52	18100	15596	824
I	Aug 2010	504	608	64	802	0	802	3634.55	18070	15369	826
S	Sep 2010	277	461	58	480	0	480	3633.66	18095	15267	490
	WY 2010	**8634**	**8674**	**444**	**8234**	**0**	**8235**				**8419**
T	Oct 2010	362	512	41	495	0	495	3634.08	18023	15315	502
O	Nov 2010	438	474	39	810	0	810	3630.31	18075	14888	826
R	Dec 2010	416	446	30	847	0	847	3626.54	18063	14469	865
I	Jan 2011	381	429	9	997	0	997	3620.55	18133	13822	1015
C	Feb 2011	317	377	10	964	0	964	3614.95	18123	13235	984
A	Mar 2011	579	581	16	1033	0	1033	3610.73	18086	12804	1055
L	Apr 2011	977	937	25	940	0	940	3611.93	17937	12926	965
*	May 2011	2167	2194	30	1171	0	1171	3623.13	17757	14098	1207
	Jun 2011	6100	5413	55	1369	0	1369	3654.57	18075	17791	1369
	Jul 2011	3300	3022	75	1465	0	1465	3665.05	18185	19163	1465
	Aug 2011	950	1081	77	1465	0	1465	3661.86	18151	18737	1465
	Sep 2011	667	821	70	883	0	883	3660.94	18141	18616	883
	WY 2011	**16654**	**16287**	**475**	**12440**	**0**	**12440**				**12600**
	Oct 2011	630	726	48	912	0	912	3659.29	18124	18399	912
	Nov 2011	523	594	45	1200	0	1200	3654.61	18076	17796	1200
	Dec 2011	414	564	35	1400	0	1400	3648.17	18011	16989	1400
	Jan 2012	384	519	11	1390	0	1390	3641.43	17946	16173	1390
	Feb 2012	398	494	11	1000	0	1000	3637.37	17907	15694	1000
	Mar 2012	628	607	19	800	0	800	3635.68	17892	15499	800
	Apr 2012	950	806	29	900	0	900	3634.69	17883	15385	900
	May 2012	2161	1805	35	1010	0	1010	3640.72	17939	16088	1010
	Jun 2012	2811	2324	57	1100	0	1100	3649.62	18025	17168	1100
	Jul 2012	1346	1285	70	1200	0	1200	3649.73	18026	17182	1200
	Aug 2012	566	771	69	1150	0	1150	3646.36	17993	16766	1150
	Sep 2012	460	599	63	714	0	714	3645.00	17980	16601	714
	WY 2012	**11270**	**11094**	**493**	**12776**	**0**	**12776**				**12776**
	Oct 2012	514	596	43	738	0	738	3643.58	17966	16430	738
	Nov 2012	523	584	41	800	0	800	3641.59	17947	16192	800
	Dec 2012	414	555	33	900	0	900	3638.63	17919	15842	900
	Jan 2013	384	514	10	900	0	900	3635.48	17890	15476	900
	Feb 2013	398	478	11	800	0	800	3632.78	17865	15167	800
	Mar 2013	628	581	18	600	0	600	3632.48	17862	15132	600
	Apr 2013	950	780	29	800	0	800	3632.08	17859	15087	800
	May 2013	2161	1886	35	850	0	850	3640.10	17933	16014	850

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

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RECLAMATION
Managing Water in the West

June 2011 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)
*	Jun 2010	601	30	55	1007	16.9	27	1006	686	1089.30	10556
H	Jul 2010	802	29	68	941	15.3	33	937	673	1086.97	10357
I	Aug 2010	802	126	72	829	13.5	33	823	673	1086.91	10352
S	Sep 2010	480	82	59	758	12.7	23	755	656	1083.81	10092
	WY 2010	**8235**	**928**	**564**	**9260**		**235**	**9039**			
T	Oct 2010	495	80	42	638	10.4	24	607	648	1082.36	9971
O	Nov 2010	810	13	42	800	13.4	18	795	646	1081.94	9936
R	Dec 2010	847	248	37	660	10.7	9	630	670	1086.30	10301
I	Jan 2011	997	75	31	540	8.8	9	526	700	1091.73	10765
C	Feb 2011	964	84	29	635	11.4	9	616	723	1095.78	11117
A	Mar 2011	1033	77	33	1006	16.4	15	1002	726	1096.39	11170
L	Apr 2011	940	140	40	1078	18.1	20	1066	722	1095.76	11115
*	May 2011	1171	105	47	1001	16.3	26	997	735	1097.90	11304
	Jun 2011	1369	23	57	960	16.1	23	960	756	1101.59	11634
	Jul 2011	1465	50	73	930	15.1	25	930	786	1106.62	12092
	Aug 2011	1465	109	79	806	13.1	27	806	826	1113.26	12713
	Sep 2011	883	70	67	640	10.7	19	640	840	1115.51	12927
	WY 2011	**12440**	**1073**	**577**	**9693**		**223**	**9576**			
	Oct 2011	912	59	49	446	7.2	23	446	868	1119.92	13353
	Nov 2011	1200	48	50	641	10.8	22	641	901	1125.04	13855
	Dec 2011	1400	99	45	552	9.0	17	552	955	1133.24	14686
	Jan 2012	1390	76	38	708	11.5	20	708	997	1139.54	15344
	Feb 2012	1000	92	35	729	12.7	18	729	1016	1142.28	15635
	Mar 2012	800	80	39	1033	16.8	24	1033	1003	1140.37	15431
	Apr 2012	900	60	49	1156	19.4	20	1156	987	1138.01	15183
	May 2012	1010	49	56	993	16.2	31	993	986	1137.82	15163
	Jun 2012	1100	23	67	860	14.5	26	860	996	1139.33	15322
	Jul 2012	1200	50	85	901	14.7	28	901	1010	1141.42	15543
	Aug 2012	1150	109	91	822	13.4	31	822	1030	1144.17	15838
	Sep 2012	714	70	76	676	11.4	22	676	1030	1144.26	15848
	WY 2012	**12776**	**815**	**680**	**9516**		**283**	**9516**			
	Oct 2012	738	59	56	463	7.5	26	463	1046	1146.43	16085
	Nov 2012	800	48	56	573	9.6	25	573	1057	1148.08	16266
	Dec 2012	900	99	49	558	9.1	21	558	1080	1151.22	16615
	Jan 2013	900	76	41	709	11.5	20	709	1093	1152.94	16809
	Feb 2013	800	92	38	715	12.9	18	715	1100	1153.93	16922
	Mar 2013	600	80	42	1053	17.1	24	1053	1073	1150.28	16510
	Apr 2013	800	60	51	1142	19.2	20	1142	1052	1147.28	16178
	May 2013	850	49	58	1031	16.8	31	1031	1038	1145.39	15971

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

Model Run ID: 2100

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

June 2011 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)
*	Jun 2010	1007	-23	25	912	0	912	15.3	643.98	1726
H	Jul 2010	941	-14	26	913	0	913	14.8	643.57	1714
I	Aug 2010	829	-12	23	838	0	838	13.6	641.95	1670
S	Sep 2010	758	-2	18	833	0	833	14.0	638.40	1575
	WY 2010	**9260**	**-172**	**197**	**8816**	**0**	**8816**			
T	Oct 2010	638	6	15	766	0	766	12.5	633.10	1437
O	Nov 2010	800	-29	10	631	0	631	10.6	638.09	1567
R	Dec 2010	660	-15	9	553	0	553	9.0	641.21	1650
I	Jan 2011	540	-7	10	502	0	502	8.2	641.95	1670
C	Feb 2011	635	-10	10	586	0	586	10.5	643.01	1699
A	Mar 2011	1006	-11	13	976	0	976	15.9	643.23	1705
L	Apr 2011	1078	-13	17	1047	0	1047	17.6	643.30	1707
*	May 2011	1001	-10	22	949	0	949	15.4	644.04	1727
	Jun 2011	960	-6	26	957	0	957	16.1	643.00	1699
	Jul 2011	930	1	25	919	0	919	14.9	642.50	1685
	Aug 2011	806	-5	23	805	0	805	13.1	641.50	1658
	Sep 2011	640	1	18	716	0	716	12.0	638.00	1564
	WY 2011	**9693**	**-98**	**198**	**9408**	**0**	**9408**			
	Oct 2011	446	3	15	564	0	564	9.2	633.00	1434
	Nov 2011	641	-10	10	570	0	570	9.6	635.00	1486
	Dec 2011	552	-13	9	432	0	432	7.0	638.71	1583
	Jan 2012	708	-17	10	598	0	598	9.7	641.80	1666
	Feb 2012	729	-6	10	714	0	714	12.4	641.80	1666
	Mar 2012	1033	-15	13	971	0	971	15.8	643.05	1700
	Apr 2012	1156	-15	17	1125	0	1125	18.9	643.00	1699
	May 2012	993	-10	22	961	0	961	15.6	643.00	1699
	Jun 2012	860	-6	25	856	0	856	14.4	642.00	1671
	Jul 2012	901	1	25	890	0	890	14.5	641.50	1658
	Aug 2012	822	-5	23	795	0	795	12.9	641.50	1658
	Sep 2012	676	1	18	752	0	752	12.6	638.00	1564
	WY 2012	**9516**	**-91**	**197**	**9228**	**0**	**9228**			
	Oct 2012	463	3	15	581	0	581	9.5	633.00	1434
	Nov 2012	573	-10	10	502	0	502	8.4	635.00	1486
	Dec 2012	558	-13	9	438	0	438	7.1	638.71	1583
	Jan 2013	709	-17	10	600	0	600	9.8	641.80	1666
	Feb 2013	715	-6	10	700	0	700	12.6	641.80	1666
	Mar 2013	1053	-15	13	991	0	991	16.1	643.05	1700
	Apr 2013	1142	-15	17	1111	0	1111	18.7	643.00	1699
	May 2013	1031	-10	22	998	0	998	16.2	643.00	1699

* 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

June 2011 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)
*	Jun 2010	912	23	16	650	10.9	91	171	448.64	592	113	1.9
H	Jul 2010	913	17	17	743	12.1	107	50	448.61	592	126	2.1
I	Aug 2010	838	21	17	646	10.5	108	84	448.20	584	101	1.6
S	Sep 2010	833	17	15	583	9.8	98	171	446.95	560	93	1.6
	WY 2010	**8816**	**318**	**140**	**6298**		**1043**	**1572**			**1619**	
T	Oct 2010	766	25	12	465	7.6	102	166	449.14	602	106	1.7
O	Nov 2010	631	38	9	428	7.2	98	159	447.59	572	114	1.9
R	Dec 2010	553	33	7	290	4.7	93	183	448.10	582	147	2.4
I	Jan 2011	502	8	6	391	6.4	52	89	446.40	550	141	2.3
C	Feb 2011	586	15	8	415	7.5	22	135	447.29	567	173	3.1
A	Mar 2011	976	1	9	694	11.3	71	181	448.06	581	198	3.2
L	Apr 2011	1047	19	11	786	13.2	71	180	448.54	590	204	3.4
*	May 2011	949	18	13	691	11.2	83	166	448.68	593	115	1.9
	Jun 2011	957	9	16	683	11.5	96	162	448.50	589	120	2.0
	Jul 2011	919	15	17	737	12.0	99	77	448.00	580	121	2.0
	Aug 2011	805	18	17	628	10.2	99	76	447.50	571	93	1.5
	Sep 2011	716	15	15	532	8.9	83	106	446.81	557	89	1.5
	WY 2011	**9408**	**213**	**140**	**6740**		**969**	**1680**			**1620**	
	Oct 2011	564	20	12	439	7.1	19	116	446.31	548	68	1.1
	Nov 2011	570	26	8	379	6.4	18	181	446.50	552	109	1.8
	Dec 2011	432	21	6	282	4.6	21	138	446.50	552	118	1.9
	Jan 2012	598	15	6	342	5.6	96	165	446.50	552	122	2.0
	Feb 2012	714	6	8	464	8.1	86	156	446.50	552	153	2.7
	Mar 2012	971	22	9	702	11.4	96	174	446.70	555	208	3.4
	Apr 2012	1125	18	11	827	13.9	93	166	448.70	593	200	3.4
	May 2012	961	13	13	696	11.3	96	159	448.70	593	111	1.8
	Jun 2012	856	9	16	653	11.0	93	90	448.70	593	112	1.9
	Jul 2012	890	15	17	719	11.7	96	72	448.00	580	118	1.9
	Aug 2012	795	18	17	629	10.2	96	68	447.50	571	92	1.5
	Sep 2012	752	15	15	540	9.1	69	148	446.81	557	89	1.5
	WY 2012	**9228**	**199**	**139**	**6670**		**877**	**1632**			**1501**	
	Oct 2012	581	20	12	452	7.3	26	113	446.31	548	72	1.2
	Nov 2012	502	26	8	371	6.2	27	111	446.50	552	105	1.8
	Dec 2012	438	21	6	295	4.8	27	125	446.50	552	118	1.9
	Jan 2013	600	15	6	356	5.8	106	142	446.50	552	122	2.0
	Feb 2013	700	6	8	461	8.3	96	136	446.50	552	153	2.8
	Mar 2013	991	22	9	708	11.5	106	179	446.70	555	208	3.4
	Apr 2013	1111	18	11	796	13.4	103	173	448.70	593	200	3.4
	May 2013	998	13	13	703	11.4	106	179	448.70	593	111	1.8

* 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

June 2011 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
*	Jun 2010	1007	16.9	1089.30	10556	-431	442.32	1556.0	390.5	94	387.7
H	Jul 2010	941	15.3	1086.97	10357	-198	441.50	1640.0	360.3	100	382.9
I	Aug 2010	829	13.5	1086.91	10352	-5	443.45	1617.0	313.3	100	378.0
S	Sep 2010	758	12.7	1083.81	10092	-261	439.46	1617.0	285.1	100	375.9
	WY 2010	**9260**							**3588.7**		
T	Oct 2010	638	10.4	1082.36	9971	-121	440.25	1104.0	241.3	68	378.5
O	Nov 2010	800	13.4	1081.94	9936	-35	437.87	1185.0	305.1	74	381.4
R	Dec 2010	660	10.7	1086.30	10301	365	439.05	1388.0	246.5	87	373.5
I	Jan 2011	540	8.8	1091.73	10765	463	446.84	1103.0	200.9	69	372.4
C	Feb 2011	635	11.4	1095.78	11117	353	447.78	1414.0	244.7	88	385.7
A	Mar 2011	1006	16.4	1096.39	11170	54	449.79	1232.0	398.2	75	395.8
L	Apr 2011	1078	18.1	1095.76	11115	-55	449.53	1157.0	430.9	70	399.6
*	May 2011	1001	16.3	1097.90	11304	189	452.71	1468.0	394.5	88	393.9
	Jun 2011	960	16.1	1101.59	11634	330	445.77	1661.0	380.0	100	396.0
	Jul 2011	930	15.1	1106.62	12092	458	450.59	1719.0	375.8	100	404.0
	Aug 2011	806	13.1	1113.26	12713	621	456.88	1756.0	330.9	100	410.8
	Sep 2011	640	10.7	1115.51	12927	214	462.77	1769.0	258.5	100	404.1
	WY 2011	**9693**							**3807.5**		
	Oct 2011	446	7.2	1119.92	13353	426	470.32	1448.0	182.2	81	408.8
	Nov 2011	641	10.8	1125.04	13855	502	477.61	1320.0	269.3	73	420.1
	Dec 2011	552	9.0	1133.24	14686	831	482.18	1365.0	230.4	74	417.5
	Jan 2012	708	11.5	1139.54	15344	658	487.88	1255.0	306.7	68	433.4
	Feb 2012	729	12.7	1142.28	15635	291	491.39	1256.0	322.5	68	442.3
	Mar 2012	1033	16.8	1140.37	15431	-204	489.96	1484.0	453.5	81	439.1
	Apr 2012	1156	19.4	1138.01	15183	-249	486.70	1588.0	512.8	87	443.8
	May 2012	993	16.2	1137.82	15163	-20	484.06	1810.0	423.2	100	426.0
	Jun 2012	860	14.5	1139.33	15322	159	485.05	1820.0	376.2	100	437.5
	Jul 2012	901	14.7	1141.42	15543	222	487.33	1831.0	388.0	100	430.6
	Aug 2012	822	13.4	1144.17	15838	295	489.91	1846.0	359.2	100	436.9
	Sep 2012	676	11.4	1144.26	15848	9	492.47	1847.0	289.6	100	428.7
	WY 2012	**9516**							**4113.8**		
	Oct 2012	463	7.5	1146.43	16085	237	496.79	1683.0	197.8	90	426.9
	Nov 2012	573	9.6	1148.08	16266	182	502.34	1350.5	250.2	73	436.6
	Dec 2012	558	9.1	1151.22	16615	349	502.65	1384.3	241.0	74	431.9
	Jan 2013	709	11.5	1152.94	16809	194	503.54	1268.7	315.4	68	444.8
	Feb 2013	715	12.9	1153.93	16922	114	503.90	1265.5	323.7	68	452.6
	Mar 2013	1053	17.1	1150.28	16510	-413	500.72	1505.0	472.5	81	448.7
	Apr 2013	1142	19.2	1147.28	16178	-332	496.27	1627.4	514.3	87	450.5
	May 2013	1031	16.8	1145.39	15971	-207	492.46	1860.0	448.3	100	434.8

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

June 2011 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
*	Jun 2010	912	15.3	643.98	1726	46	140.66	255.0	115.5	100	126.6
H	Jul 2010	913	14.8	643.57	1714	-11	141.98	242.3	115.3	95	126.4
I	Aug 2010	838	13.6	641.95	1670	-44	140.67	255.0	105.9	100	126.4
S	Sep 2010	833	14.0	638.40	1575	-95	137.24	255.0	102.6	100	123.1
	WY 2010	**8816**							**1104.5**		
T	Oct 2010	766	12.5	633.10	1437	-138	129.52	209.1	92.1	82	120.2
O	Nov 2010	631	10.6	638.09	1567	130	137.83	153.0	77.2	60	122.5
R	Dec 2010	553	9.0	641.21	1650	84	141.87	168.3	67.8	66	122.6
I	Jan 2011	502	8.2	641.95	1670	20	140.42	153.0	63.3	60	125.9
C	Feb 2011	586	10.5	643.01	1699	29	139.78	181.1	73.6	71	125.6
A	Mar 2011	976	15.9	643.23	1705	6	138.82	204.0	123.0	80	126.0
L	Apr 2011	1047	17.6	643.30	1707	2	141.68	227.0	131.6	89	125.7
*	May 2011	949	15.4	644.04	1727	20	142.61	255.0	120.3	100	126.8
	Jun 2011	957	16.1	643.00	1699	-29	136.56	255.0	120.0	100	125.4
	Jul 2011	919	14.9	642.50	1685	-14	135.78	255.0	114.9	100	125.1
	Aug 2011	805	13.1	641.50	1658	-27	134.99	255.0	100.7	100	125.0
	Sep 2011	716	12.0	638.00	1564	-94	132.62	255.0	88.3	100	123.3
	WY 2011	**9408**							**1172.7**		
	Oct 2011	564	9.2	633.00	1434	-130	128.65	237.2	68.0	93	120.5
	Nov 2011	570	9.6	635.00	1486	51	127.14	234.6	67.8	92	119.0
	Dec 2011	432	7.0	638.71	1583	97	130.00	239.7	53.0	94	122.6
	Jan 2012	598	9.7	641.80	1666	83	134.16	219.3	74.6	86	124.6
	Feb 2012	714	12.4	641.80	1666	0	135.05	244.8	89.3	96	125.0
	Mar 2012	971	15.8	643.05	1700	34	135.44	255.0	120.9	100	124.5
	Apr 2012	1125	18.9	643.00	1699	-2	136.07	255.0	139.7	100	124.2
	May 2012	961	15.6	643.00	1699	0	136.04	255.0	120.2	100	125.1
	Jun 2012	856	14.4	642.00	1671	-27	135.51	255.0	107.0	100	125.0
	Jul 2012	890	14.5	641.50	1658	-14	134.73	255.0	110.7	100	124.3
	Aug 2012	795	12.9	641.50	1658	0	134.46	255.0	99.0	100	124.6
	Sep 2012	752	12.6	638.00	1564	-94	132.62	255.0	92.6	100	123.1
	WY 2012	**9228**							**1142.7**		
	Oct 2012	581	9.5	633.00	1434	-130	128.65	237.2	70.0	93	120.4
	Nov 2012	502	8.4	635.00	1486	51	127.14	234.6	60.0	92	119.5
	Dec 2012	438	7.1	638.71	1583	97	130.00	239.7	53.7	94	122.6
	Jan 2013	600	9.8	641.80	1666	83	134.16	219.3	74.7	86	124.6
	Feb 2013	700	12.6	641.80	1666	0	135.05	244.8	87.5	96	125.0
	Mar 2013	991	16.1	643.05	1700	34	135.44	255.0	123.3	100	124.4
	Apr 2013	1111	18.7	643.00	1699	-2	136.07	255.0	138.1	100	124.2
	May 2013	998	16.2	643.00	1699	0	136.04	255.0	124.7	100	124.9

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

June 2011 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
*	Jun 2010	650	10.9	448.64	592	-4	80.58	120.0	46.4	100	71.3
H	Jul 2010	743	12.1	448.61	592	-1	82.51	120.0	50.9	100	68.4
I	Aug 2010	646	10.5	448.20	584	-8	81.98	120.0	44.7	100	69.2
S	Sep 2010	583	9.8	446.95	560	-24	80.89	103.2	41.6	86	71.4
	WY 2010	**6298**							**436.8**		
T	Oct 2010	465	7.6	449.14	602	42	82.79	90.0	31.4	75	67.4
O	Nov 2010	428	7.2	447.59	572	-30	79.41	91.2	30.4	76	71.1
R	Dec 2010	290	4.7	448.10	582	10	82.60	104.4	19.7	87	67.9
I	Jan 2011	391	6.4	446.40	550	-32	80.10	97.2	26.8	81	68.6
C	Feb 2011	415	7.5	447.29	567	17	76.83	90.0	29.3	75	70.7
A	Mar 2011	694	11.3	448.06	581	15	80.18	112.8	47.4	94	68.4
L	Apr 2011	786	13.2	448.54	590	9	82.13	120.0	54.4	100	69.1
*	May 2011	691	11.2	448.68	593	3	80.58	120.0	47.9	100	69.3
	Jun 2011	683	11.5	448.50	589	-4	75.94	120.0	45.3	100	66.4
	Jul 2011	737	12.0	448.00	580	-9	75.61	120.0	48.8	100	66.2
	Aug 2011	628	10.2	447.50	571	-10	75.13	120.0	41.2	100	65.6
	Sep 2011	532	8.9	446.81	557	-13	74.55	120.0	34.5	100	64.8
	WY 2011	**6740**							**457.1**		
	Oct 2011	439	7.1	446.31	548	-9	74.77	102.0	28.3	85	64.5
	Nov 2011	379	6.4	446.50	552	3	74.62	102.0	24.3	85	64.1
	Dec 2011	282	4.6	446.50	552	0	74.71	102.0	17.7	85	62.9
	Jan 2012	342	5.6	446.50	552	0	74.71	102.0	21.7	85	63.7
	Feb 2012	464	8.1	446.50	552	0	73.92	120.0	29.8	100	64.1
	Mar 2012	702	11.4	446.70	555	4	74.01	120.0	45.6	100	64.9
	Apr 2012	827	13.9	448.70	593	38	75.08	120.0	54.6	100	66.1
	May 2012	696	11.3	448.70	593	0	76.05	120.0	46.2	100	66.5
	Jun 2012	653	11.0	448.70	593	0	76.05	120.0	43.3	100	66.4
	Jul 2012	719	11.7	448.00	580	-13	75.71	120.0	47.7	100	66.3
	Aug 2012	629	10.2	447.50	571	-10	75.13	120.0	41.2	100	65.6
	Sep 2012	540	9.1	446.81	557	-13	74.55	120.0	35.0	100	64.9
	WY 2012	**6670**							**435.5**		
	Oct 2012	452	7.3	446.31	548	-9	74.77	102.0	29.2	85	64.6
	Nov 2012	371	6.2	446.50	552	3	74.62	102.0	23.8	85	64.0
	Dec 2012	295	4.8	446.50	552	0	74.71	102.0	18.6	85	63.1
	Jan 2013	356	5.8	446.50	552	0	74.71	102.0	22.7	85	63.8
	Feb 2013	461	8.3	446.50	552	0	73.92	120.0	29.6	100	64.2
	Mar 2013	708	11.5	446.70	555	4	74.01	120.0	45.9	100	64.9
	Apr 2013	796	13.4	448.70	593	38	75.08	120.0	52.5	100	66.0
	May 2013	703	11.4	448.70	593	0	76.05	120.0	46.7	100	66.5

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

June 2011 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
*	Jun 2010	272	54	15	22	18	4
H	Jul 2010	368	38	30	34	20	8
I	Aug 2010	366	40	27	33	19	6
S	Sep 2010	217	42	25	32	19	2
	Summer 2010	**1755**	**231**	**142**	**186**	**109**	**25**
T	Oct 2010	226	30	24	29	16	0
O	Nov 2010	369	24	7	9	4	4
R	Dec 2010	382	26	8	9	4	4
I	Jan 2011	445	26	8	9	4	4
C	Feb 2011	425	26	12	15	4	3
A	Mar 2011	453	23	21	26	15	4
	Winter 2011	**2299**	**156**	**79**	**97**	**48**	**19**
L	Apr 2011	415	65	26	37	21	5
*	May 2011	520	105	44	66	23	5
	Jun 2011	584	103	51	76	22	8
	Jul 2011	650	99	38	48	23	10
	Aug 2011	653	41	38	45	23	10
	Sep 2011	392	40	36	43	22	3
	Summer 2011	**3214**	**454**	**234**	**314**	**135**	**41**
	Oct 2011	404	41	23	28	15	6
	Nov 2011	528	40	14	17	9	6
	Dec 2011	610	41	27	34	17	6
	Jan 2012	599	41	23	29	15	5
	Feb 2012	426	38	18	23	12	5
	Mar 2012	339	41	11	15	8	4
	Winter 2012	**2907**	**243**	**116**	**147**	**76**	**32**
	Apr 2012	381	40	14	21	12	5
	May 2012	429	41	30	46	23	6
	Jun 2012	474	40	21	32	22	9
	Jul 2012	522	57	35	42	23	10
	Aug 2012	498	74	38	45	23	8
	Sep 2012	308	38	35	42	21	7
	Summer 2012	**2612**	**291**	**172**	**228**	**125**	**45**
	Oct 2012	318	40	22	27	14	7
	Nov 2012	343	38	12	16	8	6
	Dec 2012	384	39	26	32	16	6
	Jan 2013	382	39	23	29	15	6
	Feb 2013	338	36	16	21	11	5
	Mar 2013	253	39	10	14	8	5
	Winter 2013	**1765**	**192**	**98**	**124**	**64**	**30**
	Apr 2013	337	38	14	21	12	5
	May 2013	360	40	32	48	23	7

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

June 2011 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****							****EFFECTIVE SPACE****										
Jun 2011	824	336	268	10224	11652	16073	27726	620	336	82	1038	10224	16073	27336	1500	960	0	37.7
Jul 2011	467	94	258	6531	7350	15743	23093	242	72	25	339	6531	15743	22613	1500	930	0	39.8
								****CREDITABLE SPACE****										
Aug 2011	247	27	283	5159	5715	15285	21001	247	27	283	556	5159	15285	21001	1500	806	0	39.8
Sep 2011	281	63	328	5585	6258	14664	20922	281	63	328	673	5585	14664	20922	2270	640	0	39.7
Oct 2011	345	132	345	5706	6528	14450	20978	345	132	345	822	5706	14450	20978	3040	446	0	39.6
Nov 2011	406	168	348	5923	6845	14024	20869	406	168	348	922	5923	14024	20869	3810	641	0	39.5
Dec 2011	467	183	349	6526	7525	13522	21047	467	183	349	999	6526	13522	21047	4580	552	0	39.5
Jan 2012	544	248	359	7333	8483	12691	21174	544	248	359	1151	7333	12691	21174	5350	708	0	39.3
								****EFFECTIVE SPACE****										
Jan 2012	544	248	359	7333	8483	12691	21174	401	248	287	936	7333	12691	20959	5350	708	0	39.3
Feb 2012	616	302	369	8149	9435	12033	21468	472	302	296	1070	8149	12033	21251	1500	729	0	39.0
Mar 2012	677	339	368	8628	10012	11742	21754	531	339	294	1165	8628	11742	21534	1500	1033	0	38.6
Apr 2012	689	341	342	8823	10196	11946	22141	540	341	263	1143	8823	11946	21913	1500	1156	0	38.4
May 2012	662	317	279	8937	10194	12194	22389	506	317	180	1003	8937	12194	22134	1500	993	0	39.4
Jun 2012	520	219	201	8234	9175	12214	21389	353	214	70	637	8234	12214	21086	1500	860	0	41.1
Jul 2012	251	38	223	7154	7665	12055	19721	63	11	44	118	7154	12055	19327	1500	901	0	41.4
								****CREDITABLE SPACE****										
Aug 2012	204	27	231	7140	7602	11834	19436	204	27	231	462	7140	11834	19436	1500	822	0	41.0
Sep 2012	319	77	256	7556	8208	11539	19747	319	77	256	653	7556	11539	19747	2270	676	0	40.6
Oct 2012	377	146	264	7721	8508	11529	20037	377	146	264	787	7721	11529	20037	3040	463	0	40.4
Nov 2012	433	178	265	7892	8768	11292	20061	433	178	265	876	7892	11292	20061	3810	573	0	40.4
Dec 2012	490	187	265	8130	9073	11111	20184	490	187	265	943	8130	11111	20184	4580	558	0	40.3
Jan 2013	563	248	274	8480	9566	10762	20328	563	248	274	1086	8480	10762	20328	5350	709	0	40.1
								****EFFECTIVE SPACE****										
Jan 2013	563	248	274	8480	9566	10762	20328	479	248	235	962	8480	10762	20204	5350	709	0	40.1
Feb 2013	631	301	286	8846	10065	10568	20633	546	301	246	1093	8846	10568	20507	1500	715	0	39.8
Mar 2013	684	332	285	9155	10456	10455	20911	597	332	244	1173	9155	10455	20782	1500	1053	0	39.5
Apr 2013	692	332	239	9190	10453	10867	21321	601	332	192	1125	9190	10867	21182	1500	1142	0	39.3
May 2013	661	308	146	9235	10350	11199	21549	562	308	80	950	9235	11199	21384	1500	1031	0	40.2

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