June 24-Month Study
Date: June 13, 2012

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 12 Midnight Elevation (feet)	Reservoir Storage (acre-feet)
Fontenelle	130,000	79	6500.37	302,000
Flaming Gorge	153,000	63	6023.11	3,091,000
Blue Mesa	74,000	33	7481.88	520,000
Navajo	131,000	47	6055.35	1,290,000
Powell	792,000	34	3636.29	15,569,000

Expected Operations

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

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

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

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

Fontenelle Reservoir – Inflows for the month of May were 130 kaf, or 79% of average. The reservoir elevation is 6499 feet above sea level and 84% of capacity. The reservoir elevation is increasing and will continue to increase throughout the summer. Current inflows are approximately 4,500 cfs and reservoir releases are 1,000 cfs. Releases will be increased to 1,300cfs on June 14th and may be further increased, depending on observed reservoir inflows. Basin snowpack peaked on March 21st, approximately three weeks early, at 84% of average. Although nearly all of the snow reported by snotel stations (which are all below 10,000 ft) has melted, field reports indicate that additional snow remains at the high elevations.

The Colorado Basin River Forecast Center and Natural Resources Conservation Service have issued the June coordinated forecast for the April to July 2012 runoff season to be 490 kaf, or 68% of average. Inflows over the next three months are forecasted by the River Forecast Center to be: 180 kaf (60%), 80 kaf (45%) and 45 kaf (58%) for June, July, and August respectively.

The spring Fontenelle Working Group meeting was held on April 26, 2012 at Seedskadee National Wildlife Refuge. Minutes from the meeting are posted on the Working Group webpages. The next Fontenelle Working Group meeting is scheduled for August 23, 2012 at 10:00 am at the Joint Power's Water Board 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 153,000 acre-feet, or 63 % percent of average. Flaming Gorge Reservoir is releasing average daily release rate of 1,500 cubic feet per second (cfs). Releases increase from 820 cfs to 1,570 cfs at 6:00am and from 1,570 cfs to 2,070 cfs at 5:00pm, returning to 800 cfs at midnight. The reservoir elevation is 6023.2 feet.

The Colorado Basin River Forecast Center and Natural Resources Conservation Service have issued the joint water supply forecast for the April-July runoff season. The June forecast for April-July unregulated inflow volume into Flaming Gorge Reservoir is 560,000 acre-feet (57% of average). The unregulated inflow volumes and percent of average for June, July and August are forecasted to be 185 kaf (47%), 85 kaf (40%), and 53 kaf (56%), respectively.

The May forecast for April-July unregulated inflow volume into Flaming Gorge Reservoir was 630,000 acre-feet (64 percent of average), which corresponds to a moderately dry classification. However, in accordance with the flexibility written into the 2006 Record of Decision, the hydrologic classification has been designated as dry because of the extremely dry conditions on the Yampa River. The Green River at Jensen, Utah spring peak target under the dry hydrologic classification is flows of at least 8,300

cfs for a minimum of two days except in extremely dry years. Flows at Jensen, Utah were above 8,300cfs for five days in June.

The Upper Colorado River Endangered Fish Recovery Program (Recovery Program) this year requested spring releases timed with the emergence of larval endangered razorback sucker in the upper and middle Green River below Flaming Gorge Dam. In order to meet this request, releases from Flaming Gorge reservoir were increased to 7,400cfs for two days in June with a total of five days of bypass releases (above powerplant capacity of 4,600cfs).

The next Flaming Gorge Working Group meeting is scheduled for August 22, 2012, at 1:00 p.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 Ed Vidmar at 801-379-1182.

Aspinall Unit Reservoirs – May unregulated inflow into Blue Mesa Reservoir was 74,000 acre-feet or 33 percent of average. The Gunnison River Basin snowpack has mostly melted out this year in early May. This has resulted in some very low river flows during the first part of June. Precipitation during May was also very dry, about 30 percent of average. The current inflow rate into Blue Mesa Reservoir is about 900 cfs while reservoir releases are averaging about 1,600 cfs. Blue Mesa's present elevation is 7482.27 feet, which corresponds to a storage content of about 523,000 acre-feet.

The latest Water Supply Forecast for Water Year 2012 has been issued and the April through July unregulated inflow is forecasted to be at 196,000 acre-feet (29% of average). This is a 34,000 acre-feet decrease from last month's forecast. Based on this runoff forecast and the current elevation of Blue Mesa Reservoir, the reservoir is not expected to fill nor is it expected to gain any further elevation raise this year. This year's high was recorded on April 13th when the reservoir reached elevation 7485.02 feet.

Releases from Crystal are currently set at 1700 cfs. The Gunnison Diversion Tunnel is diverting about 1,000 cfs, which results in a river flow below the diversion tunnel of approximately 700 cfs. These rates will most likely change as conditions warrant, primarily as we respond to changes at the Whitewater gage as flows prescribed in the Aspinall Unit Operations Record of Decision (ROD). The ROD calls for keeping flows at the Whitewater gage at or above 900 cfs.

The next meeting of the "Aspinall Unit Working Group" will be 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 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 – Unregulated inflow into Navajo Reservoir during the month of May was 131,000 acre-feet, or 47 % of average. The reservoir elevation is 6055.57 feet above sea level and 76% of capacity. Current inflows are approximately 650 cfs and reservoir releases are 500 cfs. Diversions for NIIP are currently approximately 800cfs. Basin snowpack peaked on March 9th, approximately four weeks early, at 83% of average. Current snowpack above Navajo Reservoir is essentially gone, with only typical summer type snow banks in some areas.

Releases are made for the authorized purposes of the Navajo Unit, and to attempt to maintain a target flows through the endangered fish critical habitat reach of the San Juan River (Farmington to Lake Powell). A 7-day spring peak release of 5,000 cfs was achieved during the week of May 21st through June1st. At the end of the peak release period, the release returned to 500 cfs. The goal of the Navajo spring peak release is to match the timing of the peak of the Animas River in Farmington.

The Colorado Basin River Forecast Center and Natural Resources Conservation Service have issued the June coordinated forecast for inflows to Navajo during the April to July 2012 runoff season. As conditions become drier, the forecast continues to decrease. Unregulated inflows are forecasted to be 330 kaf, or 45% of average. This forecast decreased by 15,000 acre-feet or a 2% reduction from last month's official forecast. Unregulated inflows over the next three months are forecasted by the River Forecast Center to be: 41 kaf (20%), 9 kaf (11%) and 15 kaf (25%) for June, July and August, respectively.

A public meeting on Navajo Reservoir operations is scheduled for 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 will be 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 monthly unregulated inflow volume to Lake Powell for May was 792 thousand acre-feet (kaf) (34% of average). This was 142 kaf above what was forecasted in early May. The release volume from Glen Canyon Dam in May was 601 kaf which was 1,000 acre-feet above what was scheduled for release during the month. As a result of the difference between the projections made in early May and actual conditions and operations that occurred in May, the elevation of Lake Powell at the

end of May was 1.10 feet higher than projected. On May 31, 2012 the elevation of Lake Powell was 3636.83 feet above sea level (63.17 feet below full pool).

The Water Supply Forecast for Lake Powell (April through July Unregulated Inflow Volume) has been updated for June and the forecasted unregulated inflow volume for the period from April through July for Lake Powell is now 2.01 maf (28% of average). This is the third driest June forecast for Lake Powell since these forecasts began to be issued. Only 1977 and 2002 had lower June forecasts and these years ultimately were the 2 driest water years in the historic record for Lake Powell (1963-2011).

Current Dam Operations

In August 2011, pursuant to the Interim Guidelines, the Operating Tier for Glen Canyon Dam was established to be the Equalization Tier. Under the Equalization Tier when conditions dry out as they have this year, the minimum annual release from Lake Powell can generally be as low as 8.23 maf. However, water year 2011 was a very wet Equalization year and not all of the Equalization release volume for 2011 could be achieved by September 30, 2011. As a result, 1.233 maf of the 2011 Equalization release volume was actually released after the end of water year 2011. This increased the minimum release volume for water year 2012 under Equalization to 9.463 maf. Under the dry hydrologic conditions currently projected for Lake Powell, the water year 2012 release volume is projected to be at this minimum Equalization level of 9.463 maf. 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 2012 to achieve Equalization objectives as practicably as possible by September 30, 2012.

Releases from Glen Canyon Dam are now averaging about 12,600 cfs with fluctuations for power generation throughout the day that peak near 15,000 cfs in the afternoons and with early morning low level releases are about 9,000 cfs and this operation is consistent with the Glen Canyon Operating Criteria (Federal Register, Volume 62, No. 41, March 3, 1997). The release volume for June is scheduled to be 708 kaf. In July, the monthly release volume will likely be about 889 kaf. Release fluctuations in July are projected to be in the range from about 10,000 cfs during the early morning hours to an afternoon peak of about 18,000 cfs.

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 1100 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). There are many generators that supply electricity to the transmission system within the balancing area. At times, a participating generator may experience operating conditions such that it cannot make its scheduled delivery of electricity to the system (i.e. unscheduled outage). 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 113 MW of reserves for this purpose.

Reserve agreements allow the controllers of the balancing area to call upon Glen Canyon Dam to produce up to an additional 113 MW of electricity beyond what is originally scheduled for a given hour. Reserve calls can be maintained for a maximum of 2 hours after which time the generation rate should be returned to the original schedule. The 113 MW reserve requirement for Glen Canyon Dam translates to approximately 2,800 cfs of flow in the river. When the balancing area controllers call for reserve generation from Glen Canyon Dam, releases from the dam can exceed scheduled levels and have a noticeable impact on the river downstream from Glen Canyon Dam. But these calls for reserves are fairly infrequent and typically are for much less than the required level of 113 MW.

Current Inflow Forecasts and Model Projections

Over the next three months (June, July and August) the forecasted unregulated inflow volume to Lake Powell is projected to be 350 kaf (13% of average), 100 kaf (9% of average) and 150 kaf (30% of average), respectively. These percent of averages are all based on the historic period from 1981 through 2010. The most probable (i.e. 50% likely to be exceeded) unregulated inflow volume for WY2012 is projected to be 5.01 maf (46% of average). Comparing this projected water year unregulated inflow volume to the driest year on record (2002) in which the unregulated inflow volume was only 2.64 maf (24% of average), water year 2012 will likely be very dry, yet not nearly as dry as conditions were in 2002. The currently projected water year unregulated inflow volume of 5.01 maf would rank as the 3rd driest year on record since the closure of Glen Canyon Dam (1963).

The annual release volume from Glen Canyon Dam will likely be 9.463 maf and the elevation of Lake Powell at the end of WY2012 is projected to be 3621.3 feet above sea level. This elevation corresponds to a live storage volume of 13.90 maf (57 % of full capacity). These projections are based on conditions in the June 24-Months Study.

Upper Colorado River Basin Hydrology

Since water year 2005, hydrologic conditions in the Upper Colorado River Basin have been near average with significant variability from year to year. 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 10.98 maf (101% of average (period

1981-2010)) during the period from 2005 through 2011. The hydrologic variability during this period has been from a low water year unregulated inflow volume of 8.62 maf (80% of average) in water year 2006 to a high water year unregulated inflow volume of 15.97 maf (147% of average) which occurred in water year 2011.

Overall reservoir storage in the Colorado River Basin has increased by over 8 maf since the beginning of water year 2005 and this is a significant 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 29.84 maf (50.2% of capacity). On October 1, 2011, the beginning of water year 2012, the total reservoir storage in the Colorado River Basin was 38.66 maf (64.8% of capacity). As of June 12, 2012 the total reservoir storage in the Colorado River Basin was 36.59 maf (61.4% of capacity).

TO ALL ANNUAL OPERATING PLAN RECIPIENTS

MAILED FROM UPPER COLORADO REGION
WATER RESOURCES GROUP
ATTENTION UC-430
125 SOUTH STATE STREET, ROOM 6107
SALT LAKE CITY, UT 84138-5571
PHONE 801-524-3709

****

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	343	560	764	792	34%:	350/	100/	150/	2010/: 28%
GBRW4:Fontenelle	30	64	98	130	79%:	180/	80/	45/	490/: 68%
GRNU1:Flaming Gorge	47	104	136	153	63%:	185/	85/	53/	560/: 57%
BMDC2:Blue Mesa	21	40	57	74	33%:	45/	20/	25/	196/: 29%
MPSC2:Morrow Point	22	43	64	80	32%:	47/	19/	25/	210/: 28%
CLSC2:Crystal	26	49	71	86	31%:	50/	18/	28/	225/: 27%
TPIC2:Taylor Park	3.9	6.1	10.1	15.5	55%:	8/	5/	4/	39/: 39%
VCRC2:Vallecito	4.3	12.3	36	42	59%:	19/	9/	9/	106/: 55%
NVRN5:Navajo	18.6	74	149	131	47%:	41/	9/	15/	330/: 45%
LEMC2:Lemon	0.71	2.6	12.1	13.7	64%:	5/	2.3/	2.4/	33/: 60%
MPHC2:McPhee	3.5	22	53	46	37%:	12/	4/	8/	115/: 39%
RBSC2:Ridgway	3.5	5.8	9.1	15.7	61%:	14/	7/	5.5/	46/: 46%

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

June 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)
*	Jun 2011	429	1	87	283	370	6481.96	178
H	Jul 2011	539	2	110	313	424	6498.87	290
I	Aug 2011	118	2	88	1	89	6502.38	317
S	Sep 2011	49	2	66	0	66	6499.90	298
	WY 2011	**1581**	**14**	**801**	**747**	**1549**		
T	Oct 2011	50	1	56	18	74	6496.55	273
O	Nov 2011	46	1	22	49	71	6492.84	247
R	Dec 2011	35	1	74	0	74	6486.86	207
I	Jan 2012	32	1	74	0	74	6479.61	165
C	Feb 2012	30	0	69	0	69	6471.56	126
A	Mar 2012	64	0	67	0	67	6470.82	123
L	Apr 2012	98	1	60	0	60	6478.72	160
*	May 2012	130	1	61	0	62	6489.92	227
	Jun 2012	180	3	70	0	70	6504.73	336
	Jul 2012	80	3	80	0	80	6504.39	333
	Aug 2012	45	2	74	0	74	6500.36	302
	Sep 2012	33	2	63	0	63	6496.07	270
	WY 2012	**824**	**16**	**769**	**68**	**837**		
	Oct 2012	42	1	65	0	65	6492.66	246
	Nov 2012	42	1	63	0	63	6489.40	225
	Dec 2012	32	1	65	0	65	6484.22	191
	Jan 2013	30	1	65	0	65	6477.93	156
	Feb 2013	28	0	59	0	59	6471.27	125
	Mar 2013	53	0	65	0	65	6468.26	112
	Apr 2013	85	1	83	0	83	6468.81	114
	May 2013	164	1	98	6	104	6481.06	173
	Jun 2013	299	2	103	65	167	6500.46	302
	Jul 2013	178	3	100	33	134	6505.75	344
	Aug 2013	77	2	88	0	88	6504.07	330
	Sep 2013	46	2	70	0	70	6500.73	304
	WY 2013	**1075**	**15**	**922**	**104**	**1026**		
	Oct 2013	49	1	72	0	72	6497.49	280
	Nov 2013	42	1	69	0	69	6493.58	252
	Dec 2013	32	1	72	0	72	6487.53	212
	Jan 2014	30	1	72	0	72	6480.58	170
	Feb 2014	28	1	65	0	65	6473.06	133
	Mar 2014	53	0	72	0	72	6468.56	113
	Apr 2014	85	1	83	0	83	6468.93	115
	May 2014	164	1	97	25	122	6477.75	155

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

Model Run ID: 2124

Processed On:6/13/2012 10:49:32AM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

June 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)
*	Jun 2011	667	608	10	254	173	427	133	6029.11	3315	1570
H	Jul 2011	771	656	14	263	94	357	144	6036.07	3590	905
I	Aug 2011	144	115	13	148	0	148	142	6034.95	3544	246
S	Sep 2011	58	76	11	144	0	144	139	6033.03	3467	200
	WY 2011	**2414**	**2381**	**80**	**1661**	**314**	**1975**				**5234**
T	Oct 2011	74	97	7	120	0	121	138	6032.27	3437	187
O	Nov 2011	64	89	4	88	0	88	138	6032.21	3435	144
R	Dec 2011	38	77	2	108	0	108	137	6031.41	3404	146
I	Jan 2012	45	87	2	148	0	148	134	6029.85	3343	187
C	Feb 2012	47	86	2	140	0	140	132	6028.43	3289	186
A	Mar 2012	104	107	3	162	0	162	130	6026.95	3233	285
L	Apr 2012	136	98	5	122	0	122	129	6026.21	3205	331
*	May 2012	153	85	8	159	19	178	125	6023.57	3108	385
	Jun 2012	185	75	10	76	0	76	125	6023.28	3097	76
	Jul 2012	85	85	13	61	0	61	125	6023.56	3107	61
	Aug 2012	53	82	12	61	0	61	125	6023.78	3115	61
	Sep 2012	40	70	11	60	0	60	125	6023.78	3115	60
	WY 2012	**1024**	**1038**	**79**	**1305**	**20**	**1325**				**2110**
	Oct 2012	51	74	7	61	0	61	126	6023.92	3121	61
	Nov 2012	51	72	3	60	0	60	126	6024.16	3129	60
	Dec 2012	35	68	2	61	0	61	126	6024.28	3134	61
	Jan 2013	40	75	2	61	0	61	126	6024.58	3145	61
	Feb 2013	45	75	2	56	0	56	127	6025.05	3162	56
	Mar 2013	102	115	3	82	0	82	128	6025.81	3190	82
	Apr 2013	134	131	5	80	0	80	130	6026.99	3234	80
	May 2013	245	185	8	129	0	129	132	6028.24	3281	129
	Jun 2013	390	258	10	230	0	230	133	6028.68	3298	230
	Jul 2013	210	166	14	96	0	96	135	6030.10	3353	96
	Aug 2013	89	100	13	96	0	96	134	6029.87	3344	96
	Sep 2013	55	79	11	93	0	93	134	6029.25	3320	93
	WY 2013	**1447**	**1397**	**79**	**1105**	**0**	**1105**				**1105**
	Oct 2013	59	82	7	96	0	96	133	6028.71	3300	96
	Nov 2013	51	78	3	93	0	93	132	6028.26	3282	93
	Dec 2013	35	74	2	96	0	96	131	6027.67	3260	96
	Jan 2014	40	82	2	96	0	96	130	6027.27	3245	96
	Feb 2014	45	82	2	87	0	87	130	6027.08	3238	87
	Mar 2014	102	121	3	126	0	126	130	6026.88	3230	126
	Apr 2014	134	131	5	122	0	122	130	6027.00	3235	122
	May 2014	245	204	8	143	0	143	132	6028.35	3286	143

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

Model Run ID: 2124

Processed On: 6/13/2012 10:49:32AM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

June 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)
*	Jun 2011	65	28	9326.09	98
H	Jul 2011	37	39	9325.07	96
I	Aug 2011	12	24	9318.44	84
S	Sep 2011	7	20	9310.68	71
	WY 2011	**179**	**181**		
T	Oct 2011	7	9	9309.52	69
O	Nov 2011	5	6	9309.15	69
R	Dec 2011	4	6	9307.93	67
I	Jan 2012	4	5	9307.37	66
C	Feb 2012	4	4	9307.22	66
A	Mar 2012	6	4	9308.28	67
L	Apr 2012	10	4	9311.81	73
*	May 2012	16	8	9316.40	81
	Jun 2012	8	13	9313.46	76
	Jul 2012	5	16	9306.54	65
	Aug 2012	4	18	9296.49	51
	Sep 2012	4	12	9290.08	43
	WY 2012	**77**	**106**		
	Oct 2012	5	6	9289.44	42
	Nov 2012	5	5	9290.00	43
	Dec 2012	5	5	9290.16	43
	Jan 2013	4	5	9290.02	43
	Feb 2013	4	5	9289.39	42
	Mar 2013	4	5	9289.33	42
	Apr 2013	9	5	9293.08	46
	May 2013	28	8	9307.91	67
	Jun 2013	42	15	9323.44	93
	Jul 2013	20	18	9324.57	95
	Aug 2013	10	20	9319.36	86
	Sep 2013	7	16	9314.42	77
	WY 2013	**144**	**110**		
	Oct 2013	7	10	9312.42	74
	Nov 2013	5	6	9311.88	73
	Dec 2013	5	6	9311.06	72
	Jan 2014	4	6	9310.03	70
	Feb 2014	4	6	9308.64	68
	Mar 2014	4	6	9307.63	66
	Apr 2014	9	6	9309.40	69
	May 2014	28	18	9315.64	79

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

Model Run ID: 2124

Processed On: 6/13/2012 10:49:32AM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

June 2012 24-Month Study

Most Probable Inflow*

Blue Mesa Reservoir

	Date	UnReg Inflow (1000 Ac-Ft)	Regulated Inflow (1000 Ac-Ft)	Evap Losses (1000 Ac-Ft)	Power Release (1000 Ac-Ft)	Bypass Release (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)
*	Jun 2011	425	389	1	127	19	146	7508.73	735
H	Jul 2011	222	222	2	150	0	150	7516.80	806
I	Aug 2011	67	79	1	123	0	123	7511.67	760
S	Sep 2011	35	48	1	108	0	108	7504.54	699
	WY 2011	**1162**	**1163**	**8**	**1046**	**19**	**1065**		
T	Oct 2011	36	38	1	93	0	93	7497.84	644
O	Nov 2011	29	29	0	37	0	37	7496.82	635
R	Dec 2011	24	26	0	87	0	87	7489.07	574
I	Jan 2012	22	23	0	52	0	52	7485.29	545
C	Feb 2012	21	22	0	34	0	34	7483.66	533
A	Mar 2012	40	39	0	32	0	32	7484.49	539
L	Apr 2012	57	51	1	58	0	58	7483.54	532
*	May 2012	74	66	1	71	0	71	7482.82	527
	Jun 2012	45	50	1	81	0	81	7478.42	495
	Jul 2012	20	31	1	110	0	110	7466.77	414
	Aug 2012	25	39	1	102	0	102	7456.57	350
	Sep 2012	23	30	1	80	0	80	7447.75	300
	WY 2012	**417**	**445**	**8**	**837**	**0**	**837**		
	Oct 2012	31	31	0	48	0	48	7444.55	283
	Nov 2012	31	31	0	17	0	17	7447.05	296
	Dec 2012	26	25	0	18	0	18	7448.40	304
	Jan 2013	24	24	0	18	0	18	7449.54	310
	Feb 2013	22	23	0	16	0	16	7450.87	317
	Mar 2013	36	36	0	20	0	20	7453.72	334
	Apr 2013	77	73	1	30	0	30	7460.76	376
	May 2013	221	201	1	118	0	118	7473.23	458
	Jun 2013	261	234	1	36	0	36	7499.22	655
	Jul 2013	117	115	1	87	0	87	7502.40	681
	Aug 2013	63	73	1	103	0	103	7498.71	651
	Sep 2013	38	47	1	94	0	94	7492.70	602
	WY 2013	**948**	**913**	**7**	**604**	**0**	**604**		
	Oct 2013	38	42	1	52	0	52	7491.31	592
	Nov 2013	31	32	0	24	0	24	7492.36	600
	Dec 2013	26	27	0	45	0	45	7490.00	581
	Jan 2014	24	26	0	65	0	65	7484.87	542
	Feb 2014	22	25	0	55	0	55	7480.75	511
	Mar 2014	36	38	0	44	0	44	7479.82	505
	Apr 2014	77	74	1	54	0	54	7482.49	524
	May 2014	221	211	1	112	0	112	7495.16	622

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

Model Run ID: 2124

Processed On: 6/13/2012 10:49:32AM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

June 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)
*	Jun 2011	455	146	30	176	170	0	176	7155.72	114
H	Jul 2011	231	150	9	159	159	0	159	7155.22	113
I	Aug 2011	68	123	1	125	124	0	124	7155.77	114
S	Sep 2011	36	108	1	109	115	0	115	7148.00	108
	WY 2011	**1236**	**1065**	**74**	**1139**	**1133**	**0**	**1139**		
T	Oct 2011	37	93	1	94	91	0	91	7151.08	110
O	Nov 2011	30	37	2	39	38	0	38	7151.73	110
R	Dec 2011	25	87	0	88	85	0	85	7154.97	113
I	Jan 2012	23	52	1	53	52	0	52	7155.61	113
C	Feb 2012	22	34	1	35	35	0	35	7155.27	113
A	Mar 2012	43	32	2	35	34	0	34	7156.25	114
L	Apr 2012	63	58	6	64	63	0	63	7157.05	115
*	May 2012	80	71	6	76	79	0	79	7154.07	112
	Jun 2012	47	81	2	83	83	0	83	7153.73	112
	Jul 2012	19	110	-1	109	109	0	109	7153.73	112
	Aug 2012	25	102	0	102	102	0	102	7153.73	112
	Sep 2012	24	80	1	81	81	0	81	7153.73	112
	WY 2012	**438**	**837**	**21**	**858**	**853**	**0**	**853**		
	Oct 2012	32	48	2	50	50	0	50	7153.73	112
	Nov 2012	33	17	2	19	19	0	19	7153.73	112
	Dec 2012	28	18	2	20	20	0	20	7153.73	112
	Jan 2013	27	18	2	20	20	0	20	7153.73	112
	Feb 2013	25	16	3	18	18	0	18	7153.73	112
	Mar 2013	40	20	4	24	24	0	24	7153.73	112
	Apr 2013	88	30	11	41	41	0	41	7153.73	112
	May 2013	247	118	26	144	144	0	144	7153.73	112
	Jun 2013	281	36	20	56	56	0	56	7153.73	112
	Jul 2013	123	87	6	93	93	0	93	7153.73	112
	Aug 2013	67	103	3	106	106	0	106	7153.73	112
	Sep 2013	41	94	3	97	97	0	97	7153.73	112
	WY 2013	**1032**	**604**	**84**	**688**	**688**	**0**	**688**		
	Oct 2013	41	52	3	55	55	0	55	7153.73	112
	Nov 2013	33	24	2	26	26	0	26	7153.73	112
	Dec 2013	28	45	2	47	47	0	47	7153.73	112
	Jan 2014	27	65	2	67	67	0	67	7153.73	112
	Feb 2014	25	55	3	58	58	0	58	7153.73	112
	Mar 2014	40	44	4	48	48	0	48	7153.73	112
	Apr 2014	88	54	11	65	65	0	65	7153.73	112
	May 2014	247	112	26	138	138	0	138	7153.73	112

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

Model Run ID: 2124

Processed On: 6/13/2012 10:49:32AM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

June 2012 24-Month Study

Most Probable Inflow*

Crystal Reservoir

U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION

	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 2011	516	176	61	237	120	81	237	6752.90	17	62	183
H	Jul 2011	255	159	23	182	128	58	186	6739.47	13	62	136
I	Aug 2011	75	124	7	131	126	2	129	6748.39	16	66	70
S	Sep 2011	39	115	4	119	120	0	120	6744.21	14	64	62
	WY 2011	**1375**	**1139**	**139**	**1278**	**1008**	**235**	**1279**			**413**	**912**
T	Oct 2011	41	91	4	96	94	0	94	6749.65	16	53	44
O	Nov 2011	34	38	4	42	41	1	41	6751.53	17	1	41
R	Dec 2011	28	85	3	88	89	0	89	6750.95	16	1	90
I	Jan 2012	27	52	3	56	53	3	56	6751.28	16	1	57
C	Feb 2012	26	35	3	38	15	23	38	6751.90	17	1	40
A	Mar 2012	49	34	6	40	40	0	40	6751.80	17	6	36
L	Apr 2012	71	63	8	71	71	0	71	6752.10	17	50	23
*	May 2012	86	79	6	84	86	0	86	6745.87	15	65	23
	Jun 2012	50	83	3	86	84	0	84	6753.04	17	60	24
	Jul 2012	18	109	-1	108	108	0	108	6753.04	17	65	43
	Aug 2012	28	102	3	105	105	0	105	6753.04	17	65	40
	Sep 2012	27	81	4	85	85	0	85	6753.04	17	55	30
	WY 2012	**484**	**853**	**46**	**899**	**870**	**26**	**897**			**421**	**491**
	Oct 2012	37	50	5	55	55	0	55	6753.04	17	30	25
	Nov 2012	38	19	5	24	24	0	24	6753.04	17	0	24
	Dec 2012	32	20	5	25	25	0	25	6753.04	17	0	25
	Jan 2013	31	20	5	25	25	0	25	6753.04	17	0	25
	Feb 2013	29	18	4	22	22	0	22	6753.04	17	0	22
	Mar 2013	46	24	6	30	30	0	30	6753.04	17	5	25
	Apr 2013	101	41	12	54	54	0	54	6753.04	17	30	24
	May 2013	281	144	34	178	134	44	178	6753.04	17	55	123
	Jun 2013	315	56	34	90	90	0	90	6753.04	17	60	30
	Jul 2013	138	93	14	108	108	0	108	6753.04	17	65	43
	Aug 2013	75	106	8	114	114	0	114	6753.04	17	65	49
	Sep 2013	47	97	6	103	103	0	103	6753.04	17	55	48
	WY 2013	**1170**	**688**	**138**	**826**	**782**	**44**	**826**			**365**	**461**
	Oct 2013	47	55	6	61	61	0	61	6753.04	17	30	31
	Nov 2013	38	26	5	30	30	0	30	6753.04	17	0	30
	Dec 2013	32	47	5	52	52	0	52	6753.04	17	0	52
	Jan 2014	31	67	5	72	72	0	72	6753.04	17	0	72
	Feb 2014	29	58	4	61	61	0	61	6753.04	17	0	61
	Mar 2014	46	48	6	54	54	0	54	6753.04	17	5	49
	Apr 2014	101	65	12	78	78	0	78	6753.04	17	30	48
	May 2014	281	138	34	172	134	38	172	6753.04	17	55	117

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

Model Run ID: 2124

Processed On: 6/13/2012 10:49:32AM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

June 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)
*	Jun 2011	79	64	7664.94	125
H	Jul 2011	23	39	7658.78	109
I	Aug 2011	9	37	7647.29	81
S	Sep 2011	8	29	7637.58	59
	WY 2011	**225**	**222**		
T	Oct 2011	15	9	7640.42	65
O	Nov 2011	9	2	7643.33	72
R	Dec 2011	5	2	7644.76	75
I	Jan 2012	5	3	7645.42	76
C	Feb 2012	4	4	7645.50	76
A	Mar 2012	12	4	7648.84	84
L	Apr 2012	36	3	7661.80	117
*	May 2012	42	35	7664.36	124
	Jun 2012	19	43	7655.05	99
	Jul 2012	9	42	7640.95	66
	Aug 2012	9	38	7625.48	37
	Sep 2012	11	30	7611.00	18
	WY 2012	**176**	**214**		
	Oct 2012	13	17	7606.29	14
	Nov 2012	9	1	7613.56	21
	Dec 2012	6	2	7617.58	26
	Jan 2013	5	2	7620.50	30
	Feb 2013	5	1	7622.82	33
	Mar 2013	9	2	7627.24	40
	Apr 2013	23	1	7638.73	62
	May 2013	71	31	7655.79	101
	Jun 2013	70	59	7660.13	112
	Jul 2013	29	42	7655.02	99
	Aug 2013	20	38	7647.42	81
	Sep 2013	17	30	7641.90	68
	WY 2013	**278**	**225**		
	Oct 2013	16	20	7639.78	64
	Nov 2013	9	8	7639.97	64
	Dec 2013	6	6	7639.97	64
	Jan 2014	5	5	7639.93	64
	Feb 2014	5	5	7639.97	64
	Mar 2014	9	3	7642.45	70
	Apr 2014	23	3	7651.10	90
	May 2014	71	48	7660.19	113

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

Model Run ID: 2124

Processed On: 6/13/2012 10:49:32AM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

June 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)
*	Jun 2011	252	43	193	4	42	113	6068.65	1462	295
H	Jul 2011	40	8	46	5	48	31	6065.88	1424	98
I	Aug 2011	3	2	29	4	47	46	6060.64	1356	47
S	Sep 2011	15	2	35	3	20	40	6058.35	1327	53
	WY 2011	**737**	**93**	**641**	**28**	**220**	**478**			**891**
T	Oct 2011	54	4	44	2	10	33	6058.32	1327	55
O	Nov 2011	31	1	23	1	0	21	6058.38	1327	47
R	Dec 2011	19	0	16	1	1	31	6057.10	1311	54
I	Jan 2012	18	0	16	1	1	30	6055.85	1296	50
C	Feb 2012	19	0	18	1	1	28	6054.95	1285	46
A	Mar 2012	74	7	61	2	6	31	6056.81	1308	70
L	Apr 2012	149	18	98	2	27	30	6059.88	1346	96
*	May 2012	131	17	105	4	34	110	6056.40	1303	176
	Jun 2012	41	6	59	4	44	31	6054.78	1283	31
	Jul 2012	9	1	41	4	46	54	6049.50	1220	54
	Aug 2012	15	0	44	3	39	61	6044.24	1159	61
	Sep 2012	24	0	42	2	22	46	6041.69	1131	46
	WY 2012	**583**	**55**	**566**	**26**	**230**	**506**			**786**
	Oct 2012	36	0	41	2	6	28	6042.21	1137	28
	Nov 2012	34	0	26	1	0	21	6042.62	1141	21
	Dec 2012	25	0	20	1	0	30	6041.70	1131	30
	Jan 2013	22	0	18	1	0	31	6040.49	1118	31
	Feb 2013	30	0	27	1	0	27	6040.37	1117	27
	Mar 2013	92	3	83	1	2	22	6045.59	1175	22
	Apr 2013	170	15	134	2	18	21	6053.55	1268	21
	May 2013	277	37	200	4	32	30	6064.13	1401	30
	Jun 2013	224	31	180	4	48	95	6066.61	1434	95
	Jul 2013	66	6	73	5	53	25	6065.84	1424	25
	Aug 2013	45	2	61	4	45	33	6064.25	1403	33
	Sep 2013	43	0	55	3	26	31	6063.95	1399	31
	WY 2013	**1065**	**94**	**918**	**27**	**229**	**394**			**394**
	Oct 2013	47	1	50	2	7	31	6064.76	1410	31
	Nov 2013	34	1	32	1	0	30	6064.88	1411	30
	Dec 2013	25	0	25	1	0	31	6064.38	1405	31
	Jan 2014	22	0	22	1	0	31	6063.66	1395	31
	Feb 2014	30	0	30	1	0	28	6063.77	1397	28
	Mar 2014	92	3	84	2	2	31	6067.51	1446	31
	Apr 2014	170	15	135	3	18	60	6071.54	1502	60
	May 2014	277	37	216	4	32	200	6070.09	1482	200

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

Model Run ID: 2124

Processed On: 6/13/2012 10:49:32AM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

June 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)
*	Jun 2011	5203	4661	54	1377	0	1377	3648.98	5421	17089	1391
H	Jul 2011	3767	3195	74	1483	0	1483	3660.86	5542	18605	1502
I	Aug 2011	664	780	74	1479	0	1479	3655.34	5485	17890	1501
S	Sep 2011	456	669	67	922	0	922	3653.01	5461	17593	957
	WY 2011	**15971**	**15498**	**467**	**12518**	**0**	**12518**				**12731**
T	Oct 2011	513	630	45	956	0	956	3650.27	5434	17249	979
O	Nov 2011	506	530	43	1099	0	1099	3645.67	5388	16683	1104
R	Dec 2011	363	490	33	1223	0	1223	3639.75	5332	15974	1226
I	Jan 2012	356	503	10	852	0	852	3636.91	5305	15641	846
C	Feb 2012	342	460	11	653	0	653	3635.28	5290	15453	654
A	Mar 2012	560	625	19	600	0	600	3635.33	5290	15458	607
L	Apr 2012	764	689	29	606	0	606	3635.76	5294	15508	612
*	May 2012	792	770	35	601	0	601	3636.83	5304	15632	606
	Jun 2012	350	315	53	708	0	708	3633.24	5271	15219	708
	Jul 2012	100	258	62	889	0	889	3627.52	5220	14577	889
	Aug 2012	150	321	60	800	0	800	3622.95	5180	14079	800
	Sep 2012	218	339	54	476	0	476	3621.30	5166	13902	476
	WY 2012	**5013**	**5930**	**454**	**9463**	**0**	**9463**				**9507**
	Oct 2012	393	418	37	491	0	491	3620.34	5158	13800	491
	Nov 2012	473	454	35	600	0	600	3618.76	5144	13632	600
	Dec 2012	363	386	28	800	0	800	3614.84	5112	13223	800
	Jan 2013	361	385	9	800	0	800	3611.00	5080	12831	800
	Feb 2013	393	394	9	675	0	675	3608.33	5059	12563	675
	Mar 2013	665	563	15	600	0	600	3607.84	5055	12514	600
	Apr 2013	1056	837	24	600	0	600	3609.81	5071	12711	600
	May 2013	2343	1947	30	600	0	600	3621.57	5168	13930	600
	Jun 2013	2666	2232	51	800	0	800	3633.15	5270	15209	800
	Jul 2013	1091	965	63	840	0	840	3633.66	5275	15266	840
	Aug 2013	500	582	63	824	0	824	3631.17	5252	14984	824
	Sep 2013	408	515	57	600	0	600	3630.00	5242	14852	600
	WY 2013	**10711**	**9678**	**421**	**8230**	**0**	**8230**				**8230**
	Oct 2013	512	555	39	600	0	600	3629.29	5236	14774	600
	Nov 2013	473	504	38	600	0	600	3628.18	5226	14650	600
	Dec 2013	363	449	30	800	0	800	3624.97	5197	14298	800
	Jan 2014	361	466	9	800	0	800	3622.04	5172	13980	800
	Feb 2014	393	465	10	600	0	600	3620.78	5161	13846	600
	Mar 2014	665	640	17	600	0	600	3620.98	5163	13868	600
	Apr 2014	1056	942	27	600	0	600	3623.71	5186	14160	600
	May 2014	2343	2125	33	600	0	600	3636.04	5297	15541	600

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

Model Run ID: 2124

Processed On: 6/13/2012 10:49:32AM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

June 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)
*	Jun 2011	1377	72	57	939	15.8	25	938	761	1102.38	11705
H	Jul 2011	1483	74	73	1001	16.3	26	1000	789	1107.07	12133
I	Aug 2011	1479	96	80	831	13.5	28	829	827	1113.45	12730
S	Sep 2011	922	96	67	670	11.3	18	668	844	1116.04	12977
	WY 2011	**12518**	**1157**	**578**	**9799**		**225**	**9676**			
T	Oct 2011	956	66	49	443	7.2	20	436	875	1121.00	13456
O	Nov 2011	1099	36	50	564	9.5	13	561	906	1125.82	13933
R	Dec 2011	1223	84	45	497	8.1	9	482	952	1132.83	14644
I	Jan 2012	852	55	37	713	11.6	9	712	976	1134.18	15022
C	Feb 2012	653	44	34	775	13.5	10	775	969	1133.06	14907
A	Mar 2012	600	43	38	986	16.0	16	985	945	1129.41	14535
L	Apr 2012	606	46	46	1170	19.7	20	1163	909	1123.93	13986
*	May 2012	601	14	52	1007	16.4	31	1005	880	1119.38	13541
	Jun 2012	708	33	62	969	16.3	24	969	861	1116.33	13247
	Jul 2012	889	54	77	928	15.1	28	928	855	1115.44	13162
	Aug 2012	800	103	81	776	12.6	29	776	857	1115.61	13177
	Sep 2012	476	74	67	667	11.2	19	667	844	1113.61	12987
	WY 2012	**9463**	**653**	**638**	**9495**		**228**	**9460**			
	Oct 2012	491	49	48	387	6.3	21	387	849	1114.43	13066
	Nov 2012	600	46	49	605	10.2	19	605	848	1114.17	13040
	Dec 2012	800	108	42	469	7.6	16	469	871	1117.89	13397
	Jan 2013	800	78	35	698	11.4	16	698	879	1119.14	13518
	Feb 2013	675	98	32	708	12.7	15	708	880	1119.32	13536
	Mar 2013	600	78	36	1051	17.1	21	1051	854	1115.13	13132
	Apr 2013	600	76	43	1133	19.0	17	1133	822	1109.99	12646
	May 2013	600	64	49	1014	16.5	27	1014	796	1105.65	12245
	Jun 2013	800	33	58	949	16.0	23	949	784	1103.61	12060
	Jul 2013	840	54	72	940	15.3	25	940	775	1102.13	11926
	Aug 2013	824	103	76	847	13.8	27	847	774	1101.87	11903
	Sep 2013	600	74	63	659	11.1	19	659	770	1101.18	11841
	WY 2013	**8230**	**861**	**604**	**9461**		**247**	**9461**			
	Oct 2013	600	49	46	448	7.3	23	448	778	1102.57	11966
	Nov 2013	600	46	46	537	9.0	22	537	780	1102.98	12003
	Dec 2013	800	108	40	473	7.7	17	473	803	1106.88	12358
	Jan 2014	800	78	33	698	11.4	20	698	811	1108.17	12477
	Feb 2014	600	98	30	708	12.7	18	708	807	1107.58	12422
	Mar 2014	600	78	34	1051	17.1	24	1051	781	1103.14	12017
	Apr 2014	600	76	41	1133	19.0	20	1133	749	1097.70	11531
	May 2014	600	64	47	1014	16.5	31	1014	723	1093.13	11129

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

Model Run ID: 2124

Processed On: 6/13/2012 10:49:32AM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

June 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)
*	Jun 2011	939	-9	25	954	0	954	16.0	642.27	1679
H	Jul 2011	1001	-10	25	943	0	943	15.3	643.11	1702
I	Aug 2011	831	-6	23	822	0	822	13.4	642.38	1682
S	Sep 2011	670	-6	18	717	0	717	12.1	639.73	1610
	WY 2011	**9799**	**-120**	**198**	**9446**	**0**	**9446**			
T	Oct 2011	443	7	15	611	0	611	9.9	633.03	1435
O	Nov 2011	564	-11	10	466	0	466	7.8	635.99	1511
R	Dec 2011	497	-28	9	385	0	385	6.3	638.82	1586
I	Jan 2012	713	-23	10	638	0	638	10.4	640.38	1628
C	Feb 2012	775	-18	10	726	0	726	12.6	641.20	1650
A	Mar 2012	986	-23	13	931	0	931	15.1	641.93	1670
L	Apr 2012	1170	-24	17	1091	0	1091	18.3	643.35	1708
*	May 2012	1007	-12	22	980	0	980	15.9	643.06	1700
	Jun 2012	969	-10	25	935	0	935	15.7	643.00	1699
	Jul 2012	928	-4	25	898	0	898	14.6	643.00	1699
	Aug 2012	776	-7	23	786	0	786	12.8	641.50	1658
	Sep 2012	667	0	18	742	0	742	12.5	638.00	1564
	WY 2012	**9495**	**-155**	**197**	**9189**	**0**	**9189**			
	Oct 2012	387	0	14	566	0	566	9.2	630.49	1371
	Nov 2012	605	-15	10	465	0	465	7.8	635.00	1486
	Dec 2012	469	-19	9	344	0	344	5.6	638.71	1583
	Jan 2013	698	-13	10	593	0	593	9.6	641.80	1666
	Feb 2013	708	-6	10	692	0	692	12.5	641.80	1666
	Mar 2013	1051	-14	13	990	0	990	16.1	643.05	1700
	Apr 2013	1133	-14	17	1104	0	1104	18.5	643.00	1699
	May 2013	1014	-14	22	978	0	978	15.9	643.00	1699
	Jun 2013	949	-10	25	941	0	941	15.8	642.00	1671
	Jul 2013	940	-4	25	923	0	923	15.0	641.50	1658
	Aug 2013	847	-7	23	818	0	818	13.3	641.50	1658
	Sep 2013	659	0	18	734	0	734	12.3	638.00	1564
	WY 2013	**9461**	**-118**	**196**	**9146**	**0**	**9146**			
	Oct 2013	448	0	15	563	0	563	9.2	633.00	1434
	Nov 2013	537	-15	10	461	0	461	7.7	635.00	1486
	Dec 2013	473	-19	9	347	0	347	5.6	638.71	1583
	Jan 2014	698	-13	10	593	0	593	9.6	641.80	1666
	Feb 2014	708	-6	10	692	0	692	12.5	641.80	1666
	Mar 2014	1051	-14	13	990	0	990	16.1	643.05	1700
	Apr 2014	1133	-14	17	1104	0	1104	18.5	643.00	1699
	May 2014	1014	-14	22	978	0	978	15.9	643.00	1699

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

Model Run ID: 2124

Processed On: 6/13/2012 10:49:32AM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

June 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)
*	Jun 2011	954	14	15	708	11.9	96	155	447.73	575	120	2.0
H	Jul 2011	943	34	17	762	12.4	100	77	448.22	584	127	2.1
I	Aug 2011	822	25	17	669	10.9	91	60	448.13	583	97	1.6
S	Sep 2011	717	30	15	538	9.0	83	102	448.28	585	91	1.5
	WY 2011	**9446**	**263**	**140**	**6837**		**963**	**1657**			**1634**	
T	Oct 2011	611	31	12	472	7.7	8	149	447.97	579	62	1.0
O	Nov 2011	466	37	9	321	5.4	7	175	447.32	567	93	1.6
R	Dec 2011	385	27	6	267	4.3	15	151	445.69	537	108	1.7
I	Jan 2012	638	12	6	382	6.2	54	187	446.61	554	131	2.1
C	Feb 2012	726	11	8	497	8.6	49	169	447.10	563	159	2.8
A	Mar 2012	931	9	9	711	11.6	21	187	447.23	565	187	3.0
L	Apr 2012	1091	25	11	785	13.2	97	180	449.13	602	183	3.1
*	May 2012	980	27	13	709	11.5	100	179	448.81	596	99	1.6
	Jun 2012	935	15	16	690	11.6	96	137	448.70	593	114	1.9
	Jul 2012	898	21	17	729	11.9	99	64	448.50	589	115	1.9
	Aug 2012	786	22	17	647	10.5	86	64	447.50	571	105	1.7
	Sep 2012	742	20	15	567	9.5	81	103	446.81	557	102	1.7
	WY 2012	**9189**	**257**	**140**	**6775**		**714**	**1745**			**1457**	
	Oct 2012	566	23	12	454	7.4	11	114	446.31	548	64	1.0
	Nov 2012	465	32	8	382	6.4	7	90	446.50	552	102	1.7
	Dec 2012	344	26	6	278	4.5	7	75	446.50	552	106	1.7
	Jan 2013	593	15	6	358	5.8	98	141	446.50	552	122	2.0
	Feb 2013	692	7	8	462	8.3	88	135	446.50	552	153	2.8
	Mar 2013	990	18	9	711	11.6	98	178	446.70	555	208	3.4
	Apr 2013	1104	19	11	798	13.4	95	172	448.70	593	200	3.4
	May 2013	978	18	13	695	11.3	98	178	448.70	593	111	1.8
	Jun 2013	941	15	16	677	11.4	95	155	448.70	593	112	1.9
	Jul 2013	923	21	17	731	11.9	98	98	448.00	580	118	1.9
	Aug 2013	818	22	17	624	10.2	98	97	447.50	571	92	1.5
	Sep 2013	734	20	15	527	8.9	68	147	446.81	557	89	1.5
	WY 2013	**9146**	**237**	**139**	**6698**		**860**	**1582**			**1477**	
	Oct 2013	563	23	12	445	7.2	21	110	446.31	548	72	1.2
	Nov 2013	461	32	8	376	6.3	21	77	446.50	552	105	1.8
	Dec 2013	347	26	6	284	4.6	22	56	446.50	552	118	1.9
	Jan 2014	593	15	6	358	5.8	98	141	446.50	552	122	2.0
	Feb 2014	692	7	8	462	8.3	88	135	446.50	552	153	2.8
	Mar 2014	990	18	9	711	11.6	98	178	446.70	555	208	3.4
	Apr 2014	1104	19	11	798	13.4	95	172	448.70	593	200	3.4
	May 2014	978	18	13	695	11.3	98	178	448.70	593	111	1.8

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

Model Run ID: 2124

Processed On: 6/13/2012 10:49:32AM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

June 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
*	Jun 2011	939	15.8	1102.38	11705	401	457.87	1661.0	372.1	100	396.2
H	Jul 2011	1001	16.3	1107.07	12133	429	462.21	1698.0	403.2	100	402.6
I	Aug 2011	831	13.5	1113.45	12730	597	469.04	1721.0	338.8	100	407.7
S	Sep 2011	670	11.3	1116.04	12977	247	473.88	1757.0	272.0	100	406.1
	WY 2011	**9799**							**3848.4**		
T	Oct 2011	443	7.2	1121.00	13456	479	478.70	1311.0	178.9	74	403.5
O	Nov 2011	564	9.5	1125.82	13933	477	481.61	1110.0	233.8	61	414.3
R	Dec 2011	497	8.1	1132.83	14644	711	488.04	1374.0	207.2	75	417.3
I	Jan 2012	713	11.6	1134.18	15022	139	485.97	1146.0	308.0	61	432.1
C	Feb 2012	775	13.5	1133.06	14907	-115	484.32	1282.0	338.6	68	436.7
A	Mar 2012	986	16.0	1129.41	14535	-372	481.45	1047.0	427.4	56	433.4
L	Apr 2012	1170	19.7	1123.93	13986	-548	475.07	1164.0	505.3	62	432.0
*	May 2012	1007	16.4	1119.38	13541	-445	471.90	1050.0	429.0	56	426.2
	Jun 2012	969	16.3	1116.33	13247	-295	464.07	1829.0	398.4	100	411.3
	Jul 2012	928	15.1	1115.44	13162	-85	462.13	1800.0	383.7	100	413.2
	Aug 2012	776	12.6	1115.61	13177	16	462.26	1799.0	320.3	100	413.0
	Sep 2012	667	11.2	1113.61	12987	-190	462.99	1785.0	271.5	100	406.9
	WY 2012	**9495**							**4002.3**		
	Oct 2012	387	6.3	1114.43	13066	78	466.88	1404.0	153.9	79	397.5
	Nov 2012	605	10.2	1114.17	13040	-25	471.11	1163.0	254.3	65	420.3
	Dec 2012	469	7.6	1117.89	13397	357	468.71	1411.0	193.0	78	411.2
	Jan 2013	698	11.4	1119.14	13518	121	468.96	1417.0	290.5	78	415.9
	Feb 2013	708	12.7	1119.32	13536	18	468.59	1426.0	298.8	79	422.3
	Mar 2013	1051	17.1	1115.13	13132	-404	466.18	1408.0	444.2	79	422.6
	Apr 2013	1133	19.0	1109.99	12646	-486	460.97	1412.0	480.6	80	424.3
	May 2013	1014	16.5	1105.65	12245	-401	455.41	1528.0	414.1	88	408.3
	Jun 2013	949	16.0	1103.61	12060	-185	451.28	1723.0	386.8	100	407.5
	Jul 2013	940	15.3	1102.13	11926	-134	450.02	1718.0	379.7	100	404.1
	Aug 2013	847	13.8	1101.87	11903	-23	449.32	1716.0	345.0	100	407.1
	Sep 2013	659	11.1	1101.18	11841	-62	449.99	1712.0	261.2	100	396.4
	WY 2013	**9461**							**3902.0**		
	Oct 2013	448	7.3	1102.57	11966	125	453.90	1493.0	178.0	87	397.5
	Nov 2013	537	9.0	1102.98	12003	38	458.81	1118.1	217.0	65	403.8
	Dec 2013	473	7.7	1106.88	12358	355	457.66	1342.3	190.9	78	404.0
	Jan 2014	698	11.4	1108.17	12477	119	458.01	1342.8	284.7	78	407.7
	Feb 2014	708	12.7	1107.58	12422	-55	457.28	1353.6	292.5	79	413.4
	Mar 2014	1051	17.1	1103.14	12017	-405	454.37	1354.4	434.0	79	412.8
	Apr 2014	1133	19.0	1097.70	11531	-487	448.89	1381.5	468.8	80	413.9
	May 2014	1014	16.5	1093.13	11129	-402	443.09	1516.5	403.7	88	398.0

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

Model Run ID: 2124

Processed On: 6/13/2012 10:49:32AM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

June 2012 24-Month Study

Most Probable Inflow*

Davis Dam - Lake Mohave

U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION

	Date	Power Release (1000 Ac-Ft)	Power Release (1000 CFS)	Reservoir Elev End of Month (Ft)	EOM Storage (1000 Ac-Ft)	Change In Storage (1000 Ac-Ft)	Davis Static Head (Ft)	Davis Gen Capacity MW	Davis Gross Energy MKWH	Percent of Units Available	KWH/AF
*	Jun 2011	954	16.0	642.27	1679	-48	140.41	249.9	120.6	98	126.4
H	Jul 2011	943	15.3	643.11	1702	23	143.18	255.0	119.3	100	126.5
I	Aug 2011	822	13.4	642.38	1682	-20	140.95	255.0	103.5	100	125.9
S	Sep 2011	717	12.1	639.73	1610	-72	137.99	255.0	90.2	100	125.8
	WY 2011	**9446**							**1182.3**		
T	Oct 2011	611	9.9	633.03	1435	-175	133.41	181.1	74.4	71	121.8
O	Nov 2011	466	7.8	635.99	1511	76	134.28	170.9	57.0	67	122.2
R	Dec 2011	385	6.3	638.82	1586	74	135.59	173.4	48.1	68	124.9
I	Jan 2012	638	10.4	640.38	1628	42	138.75	170.9	77.2	67	121.0
C	Feb 2012	726	12.6	641.20	1650	22	140.80	163.2	90.8	64	125.1
A	Mar 2012	931	15.1	641.93	1670	20	140.23	204.0	117.4	80	126.2
L	Apr 2012	1091	18.3	643.35	1708	39	142.08	249.9	147.4	98	135.2
*	May 2012	980	15.9	643.06	1700	-8	141.39	252.5	128.9	99	131.5
	Jun 2012	935	15.7	643.00	1699	-2	136.07	255.0	116.9	100	125.1
	Jul 2012	898	14.6	643.00	1699	0	136.04	255.0	112.7	100	125.4
	Aug 2012	786	12.8	641.50	1658	-41	135.25	255.0	98.5	100	125.3
	Sep 2012	742	12.5	638.00	1564	-94	132.62	255.0	91.4	100	123.2
	WY 2012	**9189**							**1160.7**		
	Oct 2012	566	9.2	630.49	1371	-193	128.32	204.0	67.6	80	119.4
	Nov 2012	465	7.8	635.00	1486	115	127.85	170.9	55.2	67	118.6
	Dec 2012	344	5.6	638.71	1583	97	131.72	183.6	42.4	72	123.2
	Jan 2013	593	9.6	641.80	1666	83	135.61	173.4	73.9	68	124.6
	Feb 2013	692	12.5	641.80	1666	0	136.23	204.0	86.5	80	125.0
	Mar 2013	990	16.1	643.05	1700	34	135.78	242.3	123.1	95	124.4
	Apr 2013	1104	18.5	643.00	1699	-2	136.07	255.0	137.1	100	124.3
	May 2013	978	15.9	643.00	1699	0	136.04	255.0	122.2	100	125.0
	Jun 2013	941	15.8	642.00	1671	-27	135.51	255.0	117.2	100	124.6
	Jul 2013	923	15.0	641.50	1658	-14	134.73	255.0	114.6	100	124.1
	Aug 2013	818	13.3	641.50	1658	0	134.46	255.0	101.8	100	124.5
	Sep 2013	734	12.3	638.00	1564	-94	132.62	255.0	90.4	100	123.2
	WY 2013	**9146**							**1132.0**		
	Oct 2013	563	9.2	633.00	1434	-130	129.17	219.3	67.9	86	120.5
	Nov 2013	461	7.7	635.00	1486	51	126.85	244.8	55.2	96	119.8
	Dec 2013	347	5.6	638.71	1583	97	130.29	229.5	42.7	90	123.2
	Jan 2014	593	9.6	641.80	1666	83	134.09	221.9	73.9	87	124.6
	Feb 2014	692	12.5	641.80	1666	0	136.08	209.1	86.5	82	125.0
	Mar 2014	990	16.1	643.05	1700	34	135.86	239.7	123.1	94	124.4
	Apr 2014	1104	18.5	643.00	1699	-2	136.07	255.0	137.1	100	124.3
	May 2014	978	15.9	643.00	1699	0	136.04	255.0	122.2	100	125.0

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

Model Run ID: 2124

Processed On: 6/13/2012 10:49:32AM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

June 2012 24-Month Study

Most Probable Inflow*

Parker Dam - Lake Havasu

U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION

	Date	Power Release (1000 Ac-Ft)	Power Release (1000 CFS)	Reservoir Elev End of Month (Ft)	EOM Storage (1000 Ac-Ft)	Change In Storage (1000 Ac-Ft)	Parker Static Head (Ft)	Parker Gen Capacity MW	Parker Gross Energy MKWH	Percent of Units Available	KWH/AF
*	Jun 2011	708	11.9	447.73	575	-18	81.68	114.0	49.9	95	70.4
H	Jul 2011	762	12.4	448.22	584	9	81.72	116.4	51.6	97	67.7
I	Aug 2011	669	10.9	448.13	583	-2	82.04	120.0	46.1	100	68.9
S	Sep 2011	538	9.0	448.28	585	3	82.16	120.0	39.4	100	73.2
	WY 2011	**6837**							**474.2**		
T	Oct 2011	472	7.7	447.97	579	-6	81.92	92.4	31.5	77	66.8
O	Nov 2011	321	5.4	447.32	567	-12	80.93	102.0	22.1	85	69.1
R	Dec 2011	267	4.3	445.69	537	-30	81.08	67.2	17.7	56	66.2
I	Jan 2012	382	6.2	446.61	554	17	80.68	67.2	25.6	56	67.1
C	Feb 2012	497	8.6	447.10	563	9	80.85	94.8	35.1	79	70.7
A	Mar 2012	711	11.6	447.23	565	2	81.75	97.2	48.8	81	68.6
L	Apr 2012	785	13.2	449.13	602	36	83.37	120.0	54.1	100	69.0
*	May 2012	709	11.5	448.81	596	-6	81.37	111.6	49.6	93	69.9
	Jun 2012	690	11.6	448.70	593	-2	76.11	120.0	45.9	100	66.5
	Jul 2012	729	11.9	448.50	589	-4	75.95	120.0	48.5	100	66.5
	Aug 2012	647	10.5	447.50	571	-19	75.37	120.0	42.6	100	65.8
	Sep 2012	567	9.5	446.81	557	-13	74.55	120.0	36.8	100	65.0
	WY 2012	**6775**							**458.4**		
	Oct 2012	454	7.4	446.31	548	-9	74.77	102.0	29.3	85	64.6
	Nov 2012	382	6.4	446.50	552	3	74.62	102.0	24.5	85	64.1
	Dec 2012	278	4.5	446.50	552	0	74.71	102.0	17.4	85	62.8
	Jan 2013	358	5.8	446.50	552	0	74.71	102.0	22.8	85	63.8
	Feb 2013	462	8.3	446.50	552	0	73.92	120.0	29.7	100	64.2
	Mar 2013	711	11.6	446.70	555	4	74.01	120.0	46.2	100	64.9
	Apr 2013	798	13.4	448.70	593	38	75.08	120.0	52.7	100	66.0
	May 2013	695	11.3	448.70	593	0	76.05	120.0	46.2	100	66.5
	Jun 2013	677	11.4	448.70	593	0	76.05	120.0	45.0	100	66.5
	Jul 2013	731	11.9	448.00	580	-13	75.71	120.0	48.4	100	66.3
	Aug 2013	624	10.2	447.50	571	-10	75.13	120.0	40.9	100	65.5
	Sep 2013	527	8.9	446.81	557	-13	74.55	120.0	34.2	100	64.8
	WY 2013	**6698**							**437.5**		
	Oct 2013	445	7.2	446.31	548	-9	74.77	102.0	28.7	85	64.6
	Nov 2013	376	6.3	446.50	552	3	74.62	102.0	24.1	85	64.1
	Dec 2013	284	4.6	446.50	552	0	74.71	102.0	17.9	85	62.9
	Jan 2014	358	5.8	446.50	552	0	74.71	102.0	22.8	85	63.8
	Feb 2014	462	8.3	446.50	552	0	73.92	120.0	29.7	100	64.2
	Mar 2014	711	11.6	446.70	555	4	74.01	120.0	46.2	100	64.9
	Apr 2014	798	13.4	448.70	593	38	75.08	120.0	52.7	100	66.0
	May 2014	695	11.3	448.70	593	0	76.05	120.0	46.2	100	66.5

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

Model Run ID: 2124

Processed On: 6/13/2012 10:49:32AM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

June 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
*	Jun 2011	634	98	36	61	23	5
H	Jul 2011	708					
I	Aug 2011	706	60	39	44	22	8
S	Sep 2011	442	58	34	41	22	6
	Summer 2011	**3425**	**386**	**179**	**248**	**111**	**30**
T	Oct 2011	446	48	28	33	18	5
O	Nov 2011	508	34	11	13	7	2
R	Dec 2011	563	43	25	30	17	6
I	Jan 2012	388	58	15	18	10	5
C	Feb 2012	295	54	9	12	2	4
A	Mar 2012	275	62	9	12	6	4
	Winter 2012	**2475**	**300**	**97**	**117**	**61**	**26**
L	Apr 2012	276	47	16	22	14	4
*	May 2012	276	61	19	28	17	4
	Jun 2012	299	28	23	30	14	6
	Jul 2012	373	22	31	39	19	8
	Aug 2012	332	22	28	37	18	7
	Sep 2012	196	22	21	29	15	6
	Summer 2012	**1753**	**202**	**138**	**185**	**96**	**35**
	Oct 2012	202	22	12	18	9	6
	Nov 2012	246	22	4	7	4	5
	Dec 2012	327	22	5	7	4	5
	Jan 2013	324	22	5	7	4	5
	Feb 2013	271	20	4	6	4	4
	Mar 2013	240	30	5	8	5	4
	Winter 2013	**1610**	**139**	**35**	**54**	**31**	**29**
	Apr 2013	241	29	8	15	9	5
	May 2013	244	47	33	52	23	7
	Jun 2013	333	84	10	20	16	9
	Jul 2013	354	35	26	34	19	10
	Aug 2013	347	35	31	38	20	8
	Sep 2013	252	34	28	35	18	7
	Summer 2013	**1771**	**265**	**137**	**194**	**104**	**45**
	Oct 2013	251	35	15	20	10	7
	Nov 2013	251	34	7	9	5	6
	Dec 2013	333	35	13	17	9	6
	Jan 2014	331	35	19	24	12	6
	Feb 2014	247	32	16	21	11	5
	Mar 2014	247	46	13	17	9	5
	Winter 2014	**1413**	**171**	**71**	**91**	**48**	**29**
	Apr 2014	248	45	16	23	13	5
	May 2014	251	52	33	50	23	7

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

Model Run ID: 2124

Processed On: 6/13/2012 10:49:32AM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

June 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****							****EFFECTIVE SPACE****										
Jun 2012	758	303	393	8690	10144	13836	23980	132	-126	15	21	8690	13836	22547	1500	969	0	36.2
Jul 2012	661	335	413	9103	10513	14130	24643	24	-90	-13	-80	9103	14130	23154	1500	928	0	35.3
								****CREDITABLE SPACE****										
Aug 2012	654	415	476	9745	11290	14215	25506	654	415	476	1545	9745	14215	25506	1500	776	0	34.6
Sep 2012	677	479	537	10243	11936	14200	26135	677	479	537	1693	10243	14200	26135	2270	667	0	34.0
Oct 2012	709	529	565	10420	12223	14390	26613	709	529	565	1803	10420	14390	26613	3040	387	0	33.7
Nov 2012	727	547	559	10522	12355	14311	26667	727	547	559	1833	10522	14311	26667	3810	605	0	33.7
Dec 2012	740	533	555	10690	12518	14337	26855	740	533	555	1828	10690	14337	26855	4580	469	0	33.7
Jan 2013	769	526	565	11099	12959	13980	26938	769	526	565	1860	11099	13980	26938	5350	698	0	33.5
								****EFFECTIVE SPACE****										
Jan 2013	769	526	565	11099	12959	13980	26938	432	435	463	1329	11099	13980	26408	5350	698	0	33.5
Feb 2013	793	520	578	11491	13382	13859	27241	453	428	475	1357	11491	13859	26707	1500	708	0	33.2
Mar 2013	807	512	579	11759	13658	13841	27499	464	422	476	1362	11759	13841	26962	1500	1051	0	32.9
Apr 2013	792	496	521	11808	13617	14245	27862	444	405	415	1264	11808	14245	27317	1500	1133	0	32.8
May 2013	745	454	428	11611	13238	14731	27969	391	358	302	1050	11611	14731	27392	1500	1014	0	34.0
Jun 2013	640	372	295	10392	11698	15132	26830	274	255	132	661	10392	15132	26185	1500	949	0	35.5
Jul 2013	493	175	262	9113	10043	15317	25359	114	30	47	191	9113	15317	24621	1500	940	0	35.5
								****CREDITABLE SPACE****										
Aug 2013	398	148	272	9056	9874	15451	25325	398	148	272	818	9056	15451	25325	1500	847	0	35.1
Sep 2013	420	179	293	9338	10230	15474	25703	420	179	293	892	9338	15474	25703	2270	659	0	34.6
Oct 2013	469	227	297	9470	10463	15536	25999	469	227	297	994	9470	15536	25999	3040	448	0	34.5
Nov 2013	514	238	286	9548	10586	15411	25998	514	238	286	1038	9548	15411	25998	3810	537	0	34.4
Dec 2013	559	230	285	9672	10746	15374	26119	559	230	285	1074	9672	15374	26119	4580	473	0	34.4
Jan 2014	622	248	291	10024	11186	15019	26205	622	248	291	1161	10024	15019	26205	5350	698	0	34.2
								****EFFECTIVE SPACE****										
Jan 2014	622	248	291	10024	11186	15019	26205	267	248	165	680	10024	15019	25723	5350	698	0	34.2
Feb 2014	679	287	301	10342	11609	14900	26509	323	287	173	783	10342	14900	26025	1500	708	0	34.0
Mar 2014	724	318	299	10476	11817	14955	26771	365	318	171	854	10476	14955	26284	1500	1051	0	33.6
Apr 2014	751	325	250	10454	11779	15360	27139	389	325	118	831	10454	15360	26645	1500	1133	0	33.6
May 2014	745	305	194	10162	11406	15846	27252	377	305	42	724	10162	15846	26732	1500	1014	0	34.7

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

Model Run ID: 2124

Processed On: 6/13/2012 10:49:32AM