

May 24-Month Study
Date: May 9, 2012

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

Current Reservoir Status

Reservoir	April Inflow (unregulated) (acre-feet)	Percent of Average (%)	May 8 Midnight Elevation (feet)	Reservoir Storage (acre-feet)
Fontenelle	98,000	115	6480.26	168,000
Flaming Gorge	136,000	102	6026.23	3,206,000
Blue Mesa	57,000	74	7483.26	530,000
Navajo	149,000	87	6060.66	1,356,000
Powell	764,000	72	3635.86	15,520,000

Expected Operations

The operation of Lake Powell and Lake Mead in this May 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 May 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 April were 98 kaf, or 115% of average. The reservoir elevation is 6480 feet above sea level and 49% of capacity. Current inflows are approximately 1,400 cfs and reservoir releases are 1,000 cfs. Releases will likely remain near 1,000 cfs through the first weeks of May and may be increased to approximately 1,500 cfs near the end of the month. The reservoir elevation will continue to increase throughout the spring and summer. Basin snowpack peaked on March 21st, approximately three weeks early, at 84% of average. Current snowpack above Fontenelle Reservoir is 33% of average and most of the low and middle elevation snow has melted.

The Colorado Basin River Forecast Center and Natural Resources Conservation Service have issued the May coordinated forecast for the April to July 2012 runoff season. As conditions become drier, the forecast continues to decrease. Inflows are forecasted to be 540 kaf, or 74% of average. The May forecast decreased by 18% since the April official forecast. Inflows over the next three months are forecasted by the River Forecast Center to be: 115 kaf (70%), 215 kaf (72%) and 110 kaf (62%) for May, June, and July respectively.

The spring Fontenelle Working Group meeting was held on April 26, 2012 at Seedskaadee National Wildlife Refuge. Minutes from the meeting are posted on the Working Group web pages. 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 April was 136,000 acre-feet, or 101 percent of 1981-2010 average inflow. Flaming Gorge Reservoir is releasing average daily release rate of 1,600 cubic feet per second (cfs). Releases increase from 800 cfs to 1,580 cfs at 6:00 MDT and from 1,580 cfs to 2,490 cfs at 17:00 MDT, returning to 800 cfs at midnight.

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 unregulated inflow volumes and percent of average for May, June and July are forecasted to be 145 kaf (60%), 230 kaf (58%), and 120 kaf (57%), respectively.

The May forecast for April-July unregulated inflow volume into Flaming Gorge Reservoir is 630,000 acre-feet (64 percent of average), which is a decrease of 16 percent from the previous forecast. This volume corresponds with the moderately dry classification within the 2006 Record of Decision. Because the flow targets measured on the Green River at Jensen, Utah are dependent upon Yampa River flows, flexibility is written into the Record of Decision that allow Reclamation to meet targets up to two classifications higher or one classification lower than the classification under the May final forecast of April through July unregulated inflow into Flaming Gorge Reservoir.

The hydrologic classification has been designated as dry because of the extremely dry conditions on the Yampa River.

Flaming Gorge Dam spring releases coincide with the immediate peak and post-peak of the Yampa River in order to meet flow targets measured at the USGS Green River at Jensen stream gage. The Upper Colorado River Endangered Fish Recovery Program (Recovery Program) this year has requested spring releases timed with the emergence of larval razorback sucker in the upper and middle Green River below Flaming Gorge Dam. The razorback sucker is an endangered fish protected under the 1973 Endangered Species Act.

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. The addition of the Recovery Program Larval Trigger Study Plan experimental request to shift the timing of releases with the emergence of larval razorback sucker in the upper and middle Green River may have an impact of not meeting the Record of Decision targets during this dry year. The necessary Yampa River flows may not be available during larval presence. The U.S. Fish and Wildlife Service has indicated that the implementation of the Larval Trigger Study Plan experiment meets the necessary requirements under the 1973 Endangered Species Act.

Researchers are on the river monitoring for the presence of larval razorback sucker. Historically, larval presence has been reported to occur as the Yampa River descends from its spring peak. Yampa River snowpack this year is extremely dry with record-breaking low levels of snow throughout the basin. There has been above-average warming and below-average precipitation during the month of March and throughout April. This warming has eroded an already low snowpack and the Colorado Basin River Forecast Center is reporting the peak occurred on the Yampa River at Deerlodge Park on April 29 with flows at 5,360 cfs.

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 Reservoirs – April unregulated inflow into Blue Mesa Reservoir was 57,000 acre-feet or 74 percent of average. On May 10, 2012 the basin snowpack was 14 percent of average. This is indicative of an early melt with very little snowpack left in the mountains. Precipitation during April was only 50 percent of average. The current inflow rate into Blue Mesa Reservoir is about 1200 cfs while reservoir releases are averaging about 1100 cfs. The reservoir elevation is currently at 7483.20 feet, which corresponds to a storage content of about 530,000 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 230,000 acre-feet (34% of average), this is 100,000 acre-feet lower than last month's forecast. This sets the senior Black Canyon Water Right call for a one day spring peak flow of 814 cfs. At this time Reclamation plans to continue to operate the Aspinall Unit to allow the water right to be met. Based on this forecast and the combination of meeting the Black Canyon Water this coming spring, Blue Mesa Reservoir is projected to not fill this runoff season. The projected fill is calculated to be about 7487.0 feet, or about 32 feet below and 270,000 acre-feet short of top of active conservation pool, elevation 7519.40 feet.

Releases from Crystal are currently set at 1400 cfs. The Gunnison Diversion Tunnel is currently diverting about 1,000 cfs, which results in a river flow below the diversion tunnel of approximately 400 cfs. This lower flow is a result of Reclamation trying to conserve reservoir storage for what is forecasted to be a very dry year.

The last meeting of the "Aspinall Unit Working Group" was held on Thursday, April 26, 2012 starting at 1:00 PM in Reclamation's Grand Junction Office. At this meeting, review of this winter's reservoir operations, and plans for this spring and summer operations were discussed. These meetings are open forum discussions on the Aspinall Unit reservoir operations with many interested groups participating. Anyone needing further information about these meetings should contact Dan Crabtree in the Grand Junction Area Office at (970) 248-0652.

Navajo Reservoir – Unregulated inflow into Navajo Reservoir during the month of April was 149,000 acre-feet, or 87 % of average. The reservoir elevation is 6461 feet above sea level and 79% of capacity. Current inflows are approximately 2,000 cfs and reservoir releases are 500 cfs. Diversions for NIIP are currently approximately 650cfs. Basin snowpack peaked on March 9th, approximately four weeks early, at 83% of average. Current snowpack above Navajo Reservoir is 15% of average.

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 is scheduled to begin on or after May 21st, with a ramp up and down over 3 days. At the end of the peak release period, the release is scheduled to return 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 May 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 345 kaf, or 47% of average. The May forecast decreased by 14% since the April official forecast. Unregulated inflows over the next

three months are forecasted by the River Forecast Center to be: 128 kaf (46%), 58 kaf (26%) and 10 kaf (15%) for May, June and July, respectively.

A public meeting on Navajo Reservoir operations was held on Wednesday, April 24, 2012 in Farmington, New Mexico. At this meeting, a review of this winter's reservoir operations and plans for this spring and summer operations were discussed. The public 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 April was 764 thousand acre-feet (kaf) (72% of average). This was 36 kaf below what was forecasted in early April. The release volume from Glen Canyon Dam in April was 606 kaf which was 6,000 acre-feet above what was scheduled for release during the month. As a result of the difference between the projections made in early April and actual conditions and operations that occurred in April, the elevation of Lake Powell at the end of April was 0.17 feet (about 2 inches) higher than projected. On April 30, 2012 the elevation of Lake Powell was 3635.76 feet above sea level (64.24 feet below full pool).

Snowpack conditions above Lake Powell have been well below average all year and are now nearly melted out. The runoff from the melting snow has been less than impressive and the inflow to Lake Powell so far has peaked at just over 15,000 cfs. It is possible that this peak could be exceeded if temperature conditions warm quickly in the coming weeks. The Water Supply Forecast for Lake Powell (April through July Unregulated Inflow Volume) has been updated for May and the forecasted unregulated inflow volume for the period from April through July for Lake Powell is now 2.36 maf (33% of average). This is the third driest May forecast for Lake Powell since these forecasts began to be issued. Only 1977 and 2002 had lower May 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 10,050 cfs with fluctuations for power generation throughout the day that peak near 12,500 cfs in the afternoons and with early morning low level releases are about 6,500 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 May is scheduled to be 600 kaf. In June, the monthly release volume will likely be about 707 kaf. Release fluctuations in June are projected to be in the range from about 9,000 cfs during the early morning hours to an afternoon peak of about 15,000 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 (May, June and July) the forecasted unregulated inflow volume to Lake Powell is projected to be 650 kaf (27% of average), 650 kaf (24% of average) and 300 kaf (27% of average), respectively. These percent of averages are all based on the historic period from 1981 through 2010. Combining this forecast with the April Water Supply Forecast and extending projections to the end of WY2012, the most probable (i.e. 50% likely to be exceeded) unregulated inflow volume for WY2012 is projected to be 5.57 maf (51% 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 5.57 maf would rank as the 4th driest year on record since the closure of Glen Canyon Dam (1963) but there is still uncertainty associated with this projection so this ranking could move up or down depending on what happens during the remainder of the water year. Recent analysis indicates that it is reasonably possible for the actual unregulated inflow volume for water year 2012 to be as low as 4.9 maf (45% of average) or as high as 6.5 maf (60% of average) depending on the precipitation patterns over the next several months.

Based on the reasonable range inflow conditions that could occur this year, the annual release volume from Glen Canyon Dam would be 9.463 maf. Under the most probable inflow condition, the annual release volume is projected to be 9.463 maf and the elevation of Lake Powell at the end of WY2012 is projected to be 3625.5 feet above sea level. This elevation corresponds to a live storage volume of 14.35 maf (59 % of full capacity). These projections are based on conditions in the May 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 May 9, 2012 the total reservoir storage in the Colorado River Basin was 37.07 maf (62.2% 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			Forecast				Outlook		
:	jan	feb	mar	apr	%Avg	may	jun	jul	apr-jul	%Avg
GLDA3:Lake Powell	356	343	560	764	72%:	650/	650/	300/	2360/:	33%
GBRW4:Fontenelle	32	30	64	98	115%:	115/	215/	110/	540/:	74%
GRNU1:Flaming Gorge	45	47	104	136	102%:	145/	230/	120/	630/:	64%
BMDC2:Blue Mesa	22	21	40	57	74%:	85/	68/	20/	230/:	34%
MPSC2:Morrow Point	23	22	43	64	72%:	91/	71/	19/	245/:	33%
CLSC2:Crystal	27	26	49	71	71%:	100/	75/	19/	260/:	31%
TPIC2:Taylor Park	3.8	3.9	6.1	9.9	113%:	16/	13/	7/	46/:	46%
VCRC2:Vallecito	4.7	4.3	12.3	36	154%:	39/	27/	9/	111/:	57%
NVRN5:Navajo	17.7	18.6	74	149	87%:	128/	58/	10/	345/:	47%
LEMC2:Lemon	0.78	0.71	2.6	12.1	214%:	14/	8/	2.9/	37/:	67%
MPHC2:McPhee	3.0	3.5	22	53	74%:	54/	23/	8/	138/:	47%
RBSC2:Ridgway	4.0	3.5	5.8	9.1	85%:	15/	18/	10/	52/:	51%

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



May 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)
*	May 2011	161	1	89	79	168	6470.20	120
H	Jun 2011	429	1	87	283	370	6481.96	178
I	Jul 2011	539	2	110	313	424	6498.87	290
S	Aug 2011	118	2	88	1	89	6502.38	317
T	Sep 2011	49	2	66	0	66	6499.90	298
	WY 2011	1581	14	801	747	1549		
O	Oct 2011	50	1	56	18	74	6496.55	273
R	Nov 2011	46	1	22	49	71	6492.84	247
I	Dec 2011	35	1	74	0	74	6486.86	207
C	Jan 2012	32	1	74	0	74	6479.61	165
A	Feb 2012	30	0	69	0	69	6471.56	126
L	Mar 2012	64	0	67	0	67	6470.82	123
*	Apr 2012	98	1	60	0	60	6478.72	160
	May 2012	115	1	74	0	74	6485.57	199
	Jun 2012	215	2	104	5	109	6500.61	304
	Jul 2012	110	3	81	0	81	6504.00	330
	Aug 2012	57	2	80	0	80	6500.76	305
	Sep 2012	40	2	66	0	66	6497.09	277
	WY 2012	892	15	825	73	898		
	Oct 2012	49	1	67	0	67	6494.31	258
	Nov 2012	42	1	65	0	65	6490.88	234
	Dec 2012	32	1	67	0	67	6485.31	198
	Jan 2013	30	1	67	0	67	6478.76	160
	Feb 2013	28	0	61	0	61	6471.72	127
	Mar 2013	53	0	67	0	67	6468.15	111
	Apr 2013	85	1	83	0	83	6468.67	114
	May 2013	164	1	98	6	104	6480.96	172
	Jun 2013	299	2	103	65	167	6500.39	302
	Jul 2013	178	3	101	33	134	6505.68	343
	Aug 2013	77	2	88	0	88	6504.00	330
	Sep 2013	46	2	70	0	70	6500.66	304
	WY 2013	1082	15	937	104	1040		
	Oct 2013	49	1	72	0	72	6497.41	280
	Nov 2013	42	1	69	0	69	6493.50	252
	Dec 2013	32	1	72	0	72	6487.45	211
	Jan 2014	30	1	72	0	72	6480.49	170
	Feb 2014	28	1	65	0	65	6472.94	132
	Mar 2014	53	0	72	0	72	6468.43	113
	Apr 2014	85	1	83	0	83	6468.80	114

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



May 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)
*	May 2011	327	334	8	279	47	326	127	6024.73	3150	1110
H	Jun 2011	667	608	10	254	173	427	133	6029.11	3315	1570
I	Jul 2011	771	656	14	263	94	357	144	6036.07	3590	905
S	Aug 2011	144	115	13	148	0	148	142	6034.95	3544	246
T	Sep 2011	58	76	11	144	0	144	139	6033.03	3467	200
	WY 2011	2414	2381	80	1661	314	1975				5234
O	Oct 2011	74	97	7	120	0	121	138	6032.27	3437	187
R	Nov 2011	64	89	4	88	0	88	138	6032.21	3435	144
I	Dec 2011	38	77	2	108	0	108	137	6031.41	3404	146
C	Jan 2012	45	87	2	148	0	148	134	6029.85	3343	187
A	Feb 2012	47	86	2	140	0	140	132	6028.43	3289	186
L	Mar 2012	104	107	3	162	0	162	130	6026.95	3233	285
*	Apr 2012	136	98	5	122	0	122	129	6026.21	3205	331
	May 2012	145	104	8	98	0	98	129	6026.16	3203	98
	Jun 2012	230	124	10	86	0	86	130	6026.87	3230	86
	Jul 2012	120	91	13	80	0	80	130	6026.82	3228	80
	Aug 2012	63	86	12	80	0	80	130	6026.66	3222	80
	Sep 2012	47	73	11	77	0	77	129	6026.25	3207	77
	WY 2012	1113	1119	80	1309	1	1309				1888
	Oct 2012	59	78	7	80	0	80	129	6026.01	3198	80
	Nov 2012	51	74	3	77	0	77	128	6025.84	3192	77
	Dec 2012	35	70	2	80	0	80	128	6025.55	3181	80
	Jan 2013	40	77	2	80	0	80	128	6025.44	3176	80
	Feb 2013	45	78	2	83	0	83	127	6025.24	3169	83
	Mar 2013	102	117	3	92	0	92	128	6025.80	3190	92
	Apr 2013	134	131	5	89	0	89	130	6026.75	3225	89
	May 2013	245	185	8	129	0	129	132	6027.99	3272	129
	Jun 2013	390	258	10	230	0	230	132	6028.44	3289	230
	Jul 2013	210	166	14	103	0	103	134	6029.68	3337	103
	Aug 2013	89	100	13	103	0	103	134	6029.28	3321	103
	Sep 2013	55	79	11	100	0	100	132	6028.48	3291	100
	WY 2013	1455	1413	80	1246	0	1246				1246
	Oct 2013	59	82	7	103	0	103	131	6027.77	3264	103
	Nov 2013	51	78	3	100	0	100	130	6027.14	3240	100
	Dec 2013	35	74	2	103	0	103	129	6026.36	3211	103
	Jan 2014	40	82	2	103	0	103	128	6025.77	3189	103
	Feb 2014	45	82	2	93	0	93	128	6025.42	3176	93
	Mar 2014	102	121	3	103	0	103	128	6025.81	3190	103
	Apr 2014	134	131	5	100	0	100	129	6026.51	3216	100

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



May 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)
*	May 2011	22	33	9304.21	61
H	Jun 2011	65	28	9326.09	98
I	Jul 2011	37	39	9325.07	96
S	Aug 2011	12	24	9318.44	84
T	Sep 2011	7	20	9310.68	71
WY 2011		179	181		
O	Oct 2011	7	9	9309.52	69
R	Nov 2011	5	6	9309.15	69
I	Dec 2011	4	6	9307.93	67
C	Jan 2012	4	5	9307.37	66
A	Feb 2012	4	4	9307.22	66
L	Mar 2012	6	4	9308.28	67
*	Apr 2012	10	4	9311.81	73
	May 2012	16	9	9315.98	80
	Jun 2012	13	13	9315.98	80
	Jul 2012	7	16	9310.57	71
	Aug 2012	6	18	9302.51	59
	Sep 2012	6	12	9297.94	52
WY 2012		88	107		
	Oct 2012	7	6	9298.44	53
	Nov 2012	5	5	9298.90	54
	Dec 2012	5	5	9299.03	54
	Jan 2013	4	5	9298.92	54
	Feb 2013	4	5	9298.39	53
	Mar 2013	4	5	9298.35	53
	Apr 2013	9	5	9301.49	57
	May 2013	28	10	9313.43	75
	Jun 2013	42	18	9326.49	99
	Jul 2013	20	20	9326.56	99
	Aug 2013	10	20	9321.47	90
	Sep 2013	7	16	9316.67	81
WY 2013		146	117		
	Oct 2013	7	12	9313.54	76
	Nov 2013	5	6	9313.01	75
	Dec 2013	5	6	9312.21	73
	Jan 2014	4	6	9311.19	72
	Feb 2014	4	6	9309.82	70
	Mar 2014	4	6	9308.83	68
	Apr 2014	9	6	9310.57	71

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



May 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)
*	May 2011	168	179	1	162	0	162	7478.26	493
H	Jun 2011	425	389	1	127	19	146	7508.73	735
I	Jul 2011	222	222	2	150	0	150	7516.80	806
S	Aug 2011	67	79	1	123	0	123	7511.67	760
T	Sep 2011	35	48	1	108	0	108	7504.54	699
	WY 2011	1162	1163	8	1046	19	1065		
O	Oct 2011	36	38	1	93	0	93	7497.84	644
R	Nov 2011	29	29	0	37	0	37	7496.82	635
I	Dec 2011	24	26	0	87	0	87	7489.07	574
C	Jan 2012	22	23	0	52	0	52	7485.29	545
A	Feb 2012	21	22	0	34	0	34	7483.66	533
L	Mar 2012	40	39	0	32	0	32	7484.49	539
*	Apr 2012	57	51	1	58	0	58	7483.54	532
	May 2012	85	78	1	62	0	62	7485.54	547
	Jun 2012	68	68	1	77	0	77	7484.17	537
	Jul 2012	20	29	1	109	0	109	7472.90	456
	Aug 2012	28	41	1	102	0	102	7463.52	393
	Sep 2012	28	34	1	79	0	79	7456.04	347
	WY 2012	459	478	8	822	0	822		
	Oct 2012	38	38	0	49	0	49	7454.03	336
	Nov 2012	31	31	0	17	0	17	7456.30	349
	Dec 2012	26	25	0	18	0	18	7457.52	356
	Jan 2013	24	24	0	18	0	18	7458.57	362
	Feb 2013	22	23	0	16	0	16	7459.78	370
	Mar 2013	36	36	0	20	0	20	7462.39	386
	Apr 2013	77	73	1	30	0	30	7468.89	428
	May 2013	221	203	1	118	0	118	7480.85	512
	Jun 2013	261	237	1	36	0	36	7506.09	712
	Jul 2013	117	117	2	87	0	87	7509.37	740
	Aug 2013	63	73	1	103	0	103	7505.82	710
	Sep 2013	38	47	1	94	0	94	7500.03	662
	WY 2013	955	927	8	605	0	605		
	Oct 2013	38	44	1	71	0	71	7496.67	634
	Nov 2013	31	32	0	41	0	41	7495.52	625
	Dec 2013	26	27	0	70	0	70	7490.00	581
	Jan 2014	24	26	0	67	0	67	7484.61	540
	Feb 2014	22	25	0	55	0	55	7480.48	509
	Mar 2014	36	38	0	44	0	44	7479.54	503
	Apr 2014	77	74	1	54	0	54	7482.22	522

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



May 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)
*	May 2011	191	162	23	185	181	0	181	7156.18	114
H	Jun 2011	455	146	30	176	170	0	176	7155.72	114
I	Jul 2011	231	150	9	159	159	0	159	7155.22	113
S	Aug 2011	68	123	1	125	124	0	124	7155.77	114
T	Sep 2011	36	108	1	109	115	0	115	7148.00	108
	WY 2011	1236	1065	74	1139	1133	0	1139		
O	Oct 2011	37	93	1	94	91	0	91	7151.08	110
R	Nov 2011	30	37	2	39	38	0	38	7151.73	110
I	Dec 2011	25	87	0	88	85	0	85	7154.97	113
C	Jan 2012	23	52	1	53	52	0	52	7155.61	113
A	Feb 2012	22	34	1	35	35	0	35	7155.27	113
L	Mar 2012	43	32	2	35	34	0	34	7156.25	114
*	Apr 2012	63	58	6	64	63	0	63	7157.05	115
	May 2012	91	62	6	68	71	0	71	7153.73	112
	Jun 2012	71	77	3	80	80	0	80	7153.73	112
	Jul 2012	19	109	-1	108	108	0	108	7153.73	112
	Aug 2012	29	102	1	103	103	0	103	7153.73	112
	Sep 2012	29	79	2	81	81	0	81	7153.73	112
	WY 2012	483	822	24	846	841	0	841		
	Oct 2012	41	49	3	52	52	0	52	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	1040	605	85	690	690	0	690		
	Oct 2013	41	71	3	73	73	0	73	7153.73	112
	Nov 2013	33	41	2	43	43	0	43	7153.73	112
	Dec 2013	28	70	2	73	73	0	73	7153.73	112
	Jan 2014	27	67	2	69	69	0	69	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

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



May 2012 24-Month Study

Most Probable Inflow* Crystal Reservoir



	Date	Unreg Inflow (1000 Ac-Ft)	Morrow Release (1000 Ac-Ft)	Side Inflow (1000 Ac-Ft)	Total Inflow (1000 Ac-Ft)	Power Release (1000 Ac-Ft)	Bypass Release (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)	Tunnel Flow (1000 Ac-Ft)	Below Tunnel Flow (1000 Ac-Ft)
*	May 2011	204	181	13	195	126	68	194	6753.39	17	63	137
H	Jun 2011	516	176	61	237	120	81	237	6752.90	17	62	183
I	Jul 2011	255	159	23	182	128	58	186	6739.47	13	62	136
S	Aug 2011	75	124	7	131	126	2	129	6748.39	16	66	70
T	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
O	Oct 2011	41	91	4	96	94	0	94	6749.65	16	53	44
R	Nov 2011	34	38	4	42	41	1	41	6751.53	17	1	41
I	Dec 2011	28	85	3	88	89	0	89	6750.95	16	1	90
C	Jan 2012	27	52	3	56	53	3	56	6751.28	16	1	57
A	Feb 2012	26	35	3	38	15	23	38	6751.90	17	1	
L	Mar 2012	49	34	6	40	40	0	40	6751.80	17	6	
*	Apr 2012	71	63	8	71	71	0	71	6752.10	17	50	
	May 2012	100	71	9	80	79	0	79	6753.04	17	55	24
	Jun 2012	75	80	4	84	84	0	84	6753.04	17	60	24
	Jul 2012	19	108	0	108	108	0	108	6753.04	17	65	43
	Aug 2012	32	103	3	106	106	0	106	6753.04	17	65	41
	Sep 2012	33	81	4	85	85	0	85	6753.04	17	55	30
WY 2012		535	841	52	893	864	26	890			411	394
	Oct 2012	47	52	6	58	58	0	58	6753.04	17	30	28
	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		1180	690	140	829	785	44	829			365	464
	Oct 2013	47	73	6	79	79	0	79	6753.04	17	30	49
	Nov 2013	38	43	5	48	48	0	48	6753.04	17	0	48
	Dec 2013	32	73	5	77	77	0	77	6753.04	17	0	77
	Jan 2014	31	69	5	74	74	0	74	6753.04	17	0	74
	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

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



May 2012 24-Month Study

Most Probable Inflow*

Vallecito Reservoir



	Regulated Inflow	Total Release	Reservoir Elev End of Month	Live Storage
Date	(1000 Ac-Ft)	(1000 Ac-Ft)	(Ft)	(1000 Ac-Ft)
* May 2011	44	27	7659.70	111
H Jun 2011	79	64	7664.94	125
I Jul 2011	23	39	7658.78	109
S Aug 2011	9	37	7647.29	81
T Sep 2011	8	29	7637.58	59
<hr/>				
WY 2011	225	222		
O Oct 2011	15	9	7640.42	65
R Nov 2011	9	2	7643.33	72
I Dec 2011	5	2	7644.76	75
C Jan 2012	5	3	7645.42	76
A Feb 2012	4	4	7645.50	76
L Mar 2012	12	4	7648.84	84
* Apr 2012	36	3	7661.80	117
May 2012	39	31	7664.45	124
Jun 2012	27	43	7658.28	108
Jul 2012	9	42	7644.68	75
Aug 2012	11	38	7631.27	47
Sep 2012	13	30	7621.11	31
<hr/>				
WY 2012	185	210		
Oct 2012	16	17	7619.88	29
Nov 2012	9	1	7624.86	36
Dec 2012	6	2	7627.79	41
Jan 2013	5	2	7629.98	45
Feb 2013	5	1	7631.80	48
Mar 2013	9	2	7635.43	55
Apr 2013	23	1	7645.52	76
May 2013	71	31	7661.50	116
Jun 2013	70	60	7664.97	125
Jul 2013	29	42	7660.04	112
Aug 2013	20	38	7652.77	94
Sep 2013	17	30	7647.57	81
<hr/>				
WY 2013	281	227		
Oct 2013	16	20	7645.60	77
Nov 2013	9	8	7645.77	77
Dec 2013	6	6	7645.76	77
Jan 2014	5	5	7645.73	77
Feb 2014	5	5	7645.77	77
Mar 2014	9	3	7648.06	82
Apr 2014	23	3	7656.23	102

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



May 2012 24-Month Study

Most Probable Inflow*

Navajo Reservoir



	Mod Unreg	Azetea	Reg	Evap	NIIP	Total	Reservoir Elev	Live	Farmington
	Inflow	Tunnel Div	Inflow	Losses	Diversion	Release	End of Month	Storage	Flow
Date	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)
* May 2011	172	22	134	4	28	32	6066.13	1428	79
H Jun 2011	252	43	193	4	42	113	6068.65	1462	295
I Jul 2011	40	8	46	5	48	31	6065.88	1424	98
S Aug 2011	3	2	29	4	47	46	6060.64	1356	47
T Sep 2011	15	2	35	3	20	40	6058.35	1327	
WY 2011	737	93	641	28	220	478			838
O Oct 2011	54	4	44	2	10	33	6058.32	1327	55
R Nov 2011	31	1	23	1	0	21	6058.38	1327	47
I Dec 2011	19	0	16	1	1	31	6057.10	1311	56
C Jan 2012	18	0	16	1	1	30	6055.85	1296	48
A Feb 2012	19	0	18	1	1	28	6054.95	1285	
L Mar 2012	74	7	61	2	6	31	6056.81	1308	
* Apr 2012	149	18	98	2	27	30	6059.88	1346	96
May 2012	128	35	85	3	31	111	6055.11	1287	111
Jun 2012	58	26	48	4	43	30	6052.74	1258	30
Jul 2012	10	4	38	4	48	54	6047.01	1191	54
Aug 2012	20	1	46	3	41	61	6041.72	1132	61
Sep 2012	31	0	47	2	23	46	6039.47	1107	46
WY 2012	610	96	541	26	230	505			604
Oct 2012	47	1	48	1	6	28	6040.62	1120	28
Nov 2012	34	0	26	1	0	21	6041.02	1124	21
Dec 2012	25	0	20	1	0	30	6040.09	1114	30
Jan 2013	22	0	18	1	0	31	6038.86	1101	31
Feb 2013	30	0	27	1	0	27	6038.74	1099	27
Mar 2013	92	3	83	1	2	22	6044.03	1157	22
Apr 2013	170	15	134	2	18	21	6052.09	1250	21
May 2013	277	37	200	3	32	30	6062.80	1384	30
Jun 2013	224	31	182	4	48	95	6065.45	1419	95
Jul 2013	66	6	73	5	53	25	6064.67	1408	25
Aug 2013	45	2	61	4	45	33	6063.07	1387	33
Sep 2013	43	0	55	3	26	31	6062.77	1383	31
WY 2013	1075	95	927	27	229	394			394
Oct 2013	47	1	50	2	7	31	6063.59	1394	31
Nov 2013	34	1	32	1	0	30	6063.71	1396	30
Dec 2013	25	0	25	1	0	31	6063.21	1389	31
Jan 2014	22	0	22	1	0	31	6062.49	1380	31
Feb 2014	30	0	30	1	0	28	6062.60	1381	28
Mar 2014	92	3	84	2	2	49	6065.03	1413	49
Apr 2014	170	15	135	3	18	60	6069.16	1469	60

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



May 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)
*	May 2011	2440	2467	30	1171	0	1171	3623.13	5182	14098	1191
H	Jun 2011	5203	4661	54	1377	0	1377	3648.98	5421	17089	1391
I	Jul 2011	3767	3195	74	1483	0	1483	3660.86	5542	18605	1502
S	Aug 2011	664	780	74	1479	0	1479	3655.34	5485	17890	1501
T	Sep 2011	456	669	67	922	0	922	3653.01	5461	17593	957
	WY 2011	15971	15498	467	12518	0	12518				12731
O	Oct 2011	513	630	45	956	0	956	3650.27	5434	17249	979
R	Nov 2011	506	530	43	1099	0	1099	3645.67	5388	16683	1104
I	Dec 2011	363	490	33	1223	0	1223	3639.75	5332	15974	1226
C	Jan 2012	356	503	10	852	0	852	3636.91	5305	15641	846
A	Feb 2012	342	460	11	653	0	653	3635.28	5290	15453	654
L	Mar 2012	560	625	19	600	0	600	3635.33	5290	15458	607
*	Apr 2012	764	689	29	606	0	606	3635.76	5294	15508	612
	May 2012	650	631	35	600	0	600	3635.73	5294	15505	600
	Jun 2012	650	555	53	708	0	708	3634.07	5279	15314	708
	Jul 2012	300	445	63	890	0	890	3629.92	5241	14844	890
	Aug 2012	258	432	61	800	0	800	3626.34	5209	14447	800
	Sep 2012	310	429	55	476	0	476	3625.47	5202	14352	476
	WY 2012	5572	6420	457	9463	0	9463				9502
	Oct 2012	512	531	38	491	0	491	3625.49	5202	14354	491
	Nov 2012	473	473	37	600	0	600	3624.10	5190	14202	600
	Dec 2012	363	405	29	800	0	800	3620.44	5158	13809	800
	Jan 2013	361	403	9	800	0	800	3616.87	5128	13434	800
	Feb 2013	393	422	9	600	0	600	3615.20	5115	13260	600
	Mar 2013	665	572	16	600	0	600	3614.81	5111	13220	600
	Apr 2013	1056	847	26	600	0	600	3616.78	5128	13425	600
	May 2013	2343	1947	32	600	0	600	3628.11	5225	14642	600
	Jun 2013	2666	2232	53	825	0	825	3639.09	5325	15896	825
	Jul 2013	1091	972	66	890	0	890	3639.22	5327	15912	890
	Aug 2013	500	589	65	824	0	824	3636.84	5304	15633	824
	Sep 2013	408	522	59	600	0	600	3635.75	5294	15506	600
	WY 2013	10831	9915	438	8230	0	8230				8230
	Oct 2013	512	580	41	600	0	600	3635.26	5290	15450	600
	Nov 2013	473	528	39	600	0	600	3634.36	5281	15347	600
	Dec 2013	363	481	31	800	0	800	3631.52	5256	15023	800
	Jan 2014	361	475	10	800	0	800	3628.75	5231	14714	800
	Feb 2014	393	472	10	800	0	800	3625.91	5206	14400	800
	Mar 2014	665	635	17	600	0	600	3626.06	5207	14416	600
	Apr 2014	1056	920	28	800	0	800	3626.84	5214	14502	800

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



May 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)
*	May 2011	1171	104	47	1001	16.3	25	997	735	1097.90	11304
H	Jun 2011	1377	72	57	939	15.8	25	938	761	1102.38	11705
I	Jul 2011	1483	74	73	1001	16.3	26	1000	789	1107.07	12133
S	Aug 2011	1479	96	80	831	13.5	28	829	827	1113.45	12730
T	Sep 2011	922	96	67	670	11.3	18	668	844	1116.04	12977
WY 2011		12518	1157	578	9799		225	9676			
O	Oct 2011	956	66	49	443	7.2	20	436	875	1121.00	13456
R	Nov 2011	1099	36	50	564	9.5	13	561	906	1125.82	13933
I	Dec 2011	1223	84	45	497	8.1	9	482	952	1132.83	14644
C	Jan 2012	852	55	37	713	11.6	9	712	976	1134.18	15022
A	Feb 2012	653	44	34	775	13.5	10	775	969	1133.06	14907
L	Mar 2012	600	43	38	986	16.0	16	985	945	1129.41	14535
*	Apr 2012	606	46	46	1170	19.7	20	1163	909	1123.93	13986
	May 2012	600	64	52	1002	16.3	28	1002	884	1119.93	13594
	Jun 2012	708	33	62	964	16.2	25	964	865	1116.91	13303
	Jul 2012	890	54	77	843	13.7	29	843	864	1116.87	13299
	Aug 2012	800	103	82	806	13.1	30	806	864	1116.73	13285
	Sep 2012	476	74	67	714	12.0	20	714	848	1114.27	13050
WY 2012		9463	703	639	9477		228	9443			
	Oct 2012	491	49	49	430	7.0	22	430	851	1114.66	13087
	Nov 2012	600	46	49	551	9.3	20	551	852	1114.92	13112
	Dec 2012	800	108	42	507	8.2	17	507	873	1118.26	13433
	Jan 2013	800	78	35	698	11.4	16	698	881	1119.51	13554
	Feb 2013	600	98	32	707	12.7	15	707	878	1118.96	13501
	Mar 2013	600	78	36	1051	17.1	21	1051	851	1114.77	13097
	Apr 2013	600	76	43	1132	19.0	17	1132	820	1109.62	12612
	May 2013	600	64	49	1015	16.5	27	1015	794	1105.27	12211
	Jun 2013	825	33	58	950	16.0	23	950	783	1103.49	12049
	Jul 2013	890	54	72	939	15.3	25	939	778	1102.52	11962
	Aug 2013	824	103	77	847	13.8	27	847	776	1102.27	11939
	Sep 2013	600	74	63	659	11.1	19	659	772	1101.58	11876
WY 2013		8230	861	604	9487		249	9487			
	Oct 2013	600	49	46	448	7.3	23	448	780	1102.96	12001
	Nov 2013	600	46	46	537	9.0	22	537	782	1103.37	12038
	Dec 2013	800	108	40	472	7.7	17	472	806	1107.26	12393
	Jan 2014	800	78	33	698	11.4	20	698	813	1108.55	12512
	Feb 2014	800	98	31	707	12.7	18	707	810	1107.96	12458
	Mar 2014	600	78	34	1051	17.1	24	1051	783	1103.53	12053
	Apr 2014	800	76	41	1132	19.0	20	1132	752	1098.10	11566

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



May 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)
* May 2011	1001	-10	22	949	0	949	15.4	644.04	1727
H Jun 2011	939	-9	25	954	0	954	16.0	642.27	1679
I Jul 2011	1001	-10	25	943	0	943	15.3	643.11	1702
S Aug 2011	831	-6	23	822	0	822	13.4	642.38	1682
T Sep 2011	670	-6	18	717	0	717	12.1	639.73	1610
WY 2011	9799	-120	198	9446	0	9446			
O Oct 2011	443	7	15	611	0	611	9.9	633.03	1435
R Nov 2011	564	-11	10	466	0	466	7.8	635.99	1511
I Dec 2011	497	-28	9	385	0	385	6.3	638.82	1586
C Jan 2012	713	-23	10	638	0	638	10.4	640.38	1628
A Feb 2012	775	-18	10	726	0	726	12.6	641.20	1650
L Mar 2012	986	-23	13	931	0	931	15.1	641.93	1670
* Apr 2012	1170	-24	17	1091	0	1091	18.3	643.35	1708
May 2012	1002	-14	22	975	0	975	15.9	643.00	1699
Jun 2012	964	-10	25	928	0	928	15.6	643.00	1699
Jul 2012	843	-4	25	854	0	854	13.9	641.50	1658
Aug 2012	806	-7	23	776	0	776	12.6	641.50	1658
Sep 2012	714	0	18	789	0	789	13.3	638.00	1564
WY 2012	9477	-157	197	9169	0	9169			
Oct 2012	430	0	14	609	0	609	9.9	630.49	1371
Nov 2012	551	-15	10	411	0	411	6.9	635.00	1486
Dec 2012	507	-19	9	381	0	381	6.2	638.71	1583
Jan 2013	698	-13	10	592	0	592	9.6	641.80	1666
Feb 2013	707	-6	10	691	0	691	12.5	641.80	1666
Mar 2013	1051	-14	13	989	0	989	16.1	643.05	1700
Apr 2013	1132	-14	17	1104	0	1104	18.5	643.00	1699
May 2013	1015	-14	22	978	0	978	15.9	643.00	1699
Jun 2013	950	-10	25	941	0	941	15.8	642.00	1671
Jul 2013	939	-4	25	923	0	923	15.0	641.50	1658
Aug 2013	847	-7	23	817	0	817	13.3	641.50	1658
Sep 2013	659	0	18	734	0	734	12.3	638.00	1564
WY 2013	9487	-118	196	9172	0	9172			
Oct 2013	448	0	15	564	0	564	9.2	633.00	1434
Nov 2013	537	-15	10	461	0	461	7.7	635.00	1486
Dec 2013	472	-19	9	347	0	347	5.6	638.71	1583
Jan 2014	698	-13	10	592	0	592	9.6	641.80	1666
Feb 2014	707	-6	10	691	0	691	12.5	641.80	1666
Mar 2014	1051	-14	13	989	0	989	16.1	643.05	1700
Apr 2014	1132	-14	17	1104	0	1104	18.5	643.00	1699

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



May 2012 24-Month Study

Most Probable Inflow*

Parker Dam - Lake Havasu



	Date	Davis Release (1000 Ac-Ft)	Side Inflow (1000 Ac-Ft)	Evap Losses (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Total Release (1000 CFS)	MWD Diversion (1000 Ac-Ft)	CAP Diversion (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	EOM Storage (1000 Ac-Ft)	Flow To Mexico (1000 Ac-Ft)	Flow To Mexico (1000 CFS)
*	May 2011	949	17	13	691	11.2	83	166	448.68	593	115	1.9
H	Jun 2011	954	14	15	708	11.9	96	155	447.73	575	120	2.0
I	Jul 2011	943	34	17	762	12.4	100	77	448.22	584	127	2.1
S	Aug 2011	822	25	17	669	10.9	91	60	448.13	583	97	1.6
T	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	
O	Oct 2011	611	31	12	472	7.7	8	149	447.97	579	62	1.0
R	Nov 2011	466	37	9	321	5.4	7	175	447.32	567	93	1.6
I	Dec 2011	385	27	6	267	4.3	15	151	445.69	537	108	1.7
C	Jan 2012	638	12	6	382	6.2	54	187	446.61	554	131	2.1
A	Feb 2012	726	11	8	497	8.6	49	169	447.10	563	159	2.8
L	Mar 2012	931	9	9	711	11.6	21	187	447.23	565	188	3.0
*	Apr 2012	1091	25	11	785	13.2	97	180	449.13	602	183	3.1
	May 2012	975	18	13	701	11.4	99	180	448.50	589	112	1.8
	Jun 2012	928	15	15	688	11.6	96	130	448.50	589	114	1.9
	Jul 2012	854	21	17	728	11.8	99	26	448.00	580	115	1.9
	Aug 2012	776	22	17	647	10.5	84	47	447.50	571	105	1.7
	Sep 2012	789	20	15	567	9.5	81	150	446.81	557	102	1.7
WY 2012		9169	249	139	6765		710	1730			1471	
	Oct 2012	609	23	12	454	7.4	10	157	446.31	548	64	1.0
	Nov 2012	411	32	8	382	6.4	6	36	446.50	552	102	1.7
	Dec 2012	381	26	6	278	4.5	7	112	446.50	552	106	1.7
	Jan 2013	592	15	6	358	5.8	98	141	446.50	552	122	2.0
	Feb 2013	691	7	8	462	8.3	88	135	446.50	552	153	2.8
	Mar 2013	989	18	9	711	11.6	98	178	446.70	555	208	3.4
	Apr 2013	1104	19	11	798	13.4	94	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	817	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		9172	237	139	6698		859	1609			1477	
	Oct 2013	564	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	592	15	6	358	5.8	98	141	446.50	552	122	2.0
	Feb 2014	691	7	8	462	8.3	88	135	446.50	552	153	2.8
	Mar 2014	989	18	9	711	11.6	98	178	446.70	555	208	3.4
	Apr 2014	1104	19	11	798	13.4	94	172	448.70	593	200	3.4

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



May 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
* May 2011	1001	16.3	1097.90	11304	189	452.71	1468.0	394.5	88	393.9
H Jun 2011	939	15.8	1102.38	11705	401	457.87	1661.0	372.1	100	396.2
I Jul 2011	1001	16.3	1107.07	12133	429	462.21	1698.0	403.2	100	402.6
S Aug 2011	831	13.5	1113.45	12730	597	469.04	1721.0	338.8	100	407.7
T Sep 2011	670	11.3	1116.04	12977	247	473.88	1757.0	272.0	100	406.1
WY 2011	9799							3848.4		
O Oct 2011	443	7.2	1121.00	13456	479	478.70	1311.0	178.9	74	403.5
R Nov 2011	564	9.5	1125.82	13933	477	481.61	1110.0	233.8	61	414.3
I Dec 2011	497	8.1	1132.83	14644	711	488.04	1374.0	207.2	75	417.3
C Jan 2012	713	11.6	1134.18	15022	139	485.97	1146.0	308.0	61	432.1
A Feb 2012	775	13.5	1133.06	14907	-115	484.32	1282.0	338.6	68	436.7
L Mar 2012	986	16.0	1129.41	14535	-372	481.45	1047.0	427.4	56	433.4
* Apr 2012	1170	19.7	1123.93	13986	-548	475.07	1164.0	505.3	62	432.0
May 2012	1002	16.3	1119.93	13594	-392	472.83	1050.0	438.2	56	437.5
Jun 2012	964	16.2	1116.91	13303	-291	464.65	1788.0	396.6	100	411.4
Jul 2012	843	13.7	1116.87	13299	-4	463.62	1786.0	352.5	100	418.3
Aug 2012	806	13.1	1116.73	13285	-14	464.02	1786.0	335.7	100	416.4
Sep 2012	714	12.0	1114.27	13050	-235	463.87	1771.0	294.0	100	411.5
WY 2012	9477							4016.3		
Oct 2012	430	7.0	1114.66	13087	38	467.37	1386.0	174.0	78	404.9
Nov 2012	551	9.3	1114.92	13112	24	470.18	1383.0	226.4	78	410.7
Dec 2012	507	8.2	1118.26	13433	321	469.28	1399.0	210.8	78	415.9
Jan 2013	698	11.4	1119.51	13554	121	469.33	1407.0	290.6	78	416.2
Feb 2013	707	12.7	1118.96	13501	-53	468.61	1415.0	298.7	79	422.3
Mar 2013	1051	17.1	1114.77	13097	-404	465.84	1395.0	443.9	79	422.4
Apr 2013	1132	19.0	1109.62	12612	-485	460.61	1403.0	480.2	80	424.0
May 2013	1015	16.5	1105.27	12211	-401	453.75	1723.0	409.9	100	403.9
Jun 2013	950	16.0	1103.49	12049	-162	451.03	1713.0	386.8	100	407.3
Jul 2013	939	15.3	1102.52	11962	-87	450.16	1708.0	379.8	100	404.2
Aug 2013	847	13.8	1102.27	11939	-23	449.71	1707.0	345.2	100	407.4
Sep 2013	659	11.1	1101.58	11876	-62	450.39	1702.0	261.3	100	396.7
WY 2013	9487							3907.7		
Oct 2013	448	7.3	1102.96	12001	124	455.25	1327.6	179.0	78	399.4
Nov 2013	537	9.0	1103.37	12038	38	457.78	1327.6	215.1	78	400.3
Dec 2013	472	7.7	1107.26	12393	355	458.05	1327.6	191.0	78	404.3
Jan 2014	698	11.4	1108.55	12512	119	458.40	1327.6	284.9	78	408.0
Feb 2014	707	12.7	1107.96	12458	-55	457.63	1344.6	292.6	79	413.6
Mar 2014	1051	17.1	1103.53	12053	-405	454.72	1344.6	434.1	79	413.0
Apr 2014	1132	19.0	1098.10	11566	-487	449.32	1361.6	469.3	80	414.4

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



May 2012 24-Month Study

Most Probable Inflow*

Davis Dam - Lake Mohave



Date	Power Release (1000 Ac-Ft)	Power Release (1000 CFS)	Reservoir Elev End of Month (Ft)	EOM Storage (1000 Ac-Ft)	Change In Storage (1000 Ac-Ft)	Davis Static Head (Ft)	Davis Gen Capacity MW	Davis Gross Energy MKWH	Percent of Units Available	KWH/AF
* May 2011	949	15.4	644.04	1727	20	142.61	255.0	120.3	100	126.8
H Jun 2011	954	16.0	642.27	1679	-48	140.41	249.9	120.6	98	126.4
I Jul 2011	943	15.3	643.11	1702	23	143.18	255.0	119.3	100	126.5
S Aug 2011	822	13.4	642.38	1682	-20	140.95	255.0	103.5	100	125.9
T Sep 2011	717	12.1	639.73	1610	-72	137.99	255.0	90.2	100	125.8
WY 2011	9446							1182.3		
O Oct 2011	611	9.9	633.03	1435	-175	133.41	181.1	74.4	71	121.8
R Nov 2011	466	7.8	635.99	1511	76	134.28	170.9	57.0	67	122.2
I Dec 2011	385	6.3	638.82	1586	74	135.59	173.4	48.1	68	124.9
C Jan 2012	638	10.4	640.38	1628	42	138.75	170.9	77.2	67	121.0
A Feb 2012	726	12.6	641.20	1650	22	140.80	163.2	90.8	64	125.1
L Mar 2012	931	15.1	641.93	1670	20	140.23	204.0	117.4	80	126.2
* Apr 2012	1091	18.3	643.35	1708	39	142.08	249.9	147.4	98	135.2
May 2012	975	15.9	643.00	1699	-10	136.22	255.0	122.0	100	125.2
Jun 2012	928	15.6	643.00	1699	0	136.04	255.0	116.1	100	125.1
Jul 2012	854	13.9	641.50	1658	-41	135.25	255.0	106.7	100	125.0
Aug 2012	776	12.6	641.50	1658	0	134.46	255.0	96.8	100	124.7
Sep 2012	789	13.3	638.00	1564	-94	132.62	255.0	97.0	100	122.9
WY 2012	9169							1150.9		
Oct 2012	609	9.9	630.49	1371	-193	128.32	204.0	72.5	80	119.1
Nov 2012	411	6.9	635.00	1486	115	127.85	170.9	48.9	67	119.0
Dec 2012	381	6.2	638.71	1583	97	131.72	183.6	46.9	72	123.0
Jan 2013	592	9.6	641.80	1666	83	135.61	173.4	73.8	68	124.6
Feb 2013	691	12.5	641.80	1666	0	136.23	204.0	86.5	80	125.0
Mar 2013	989	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	122.3	100	125.0
Jun 2013	941	15.8	642.00	1671	-27	135.51	255.0	117.3	100	124.6
Jul 2013	923	15.0	641.50	1658	-14	134.73	255.0	114.6	100	124.1
Aug 2013	817	13.3	641.50	1658	0	134.46	255.0	101.7	100	124.5
Sep 2013	734	12.3	638.00	1564	-94	132.62	255.0	90.4	100	123.2
WY 2013	9172							1135.2		
Oct 2013	564	9.2	633.00	1434	-130	129.17	219.3	68.0	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	592	9.6	641.80	1666	83	134.09	221.9	73.8	87	124.6
Feb 2014	691	12.5	641.80	1666	0	136.08	209.1	86.5	82	125.0
Mar 2014	989	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

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



May 2012 24-Month Study

Most Probable Inflow*

Parker Dam - Lake Havasu



	Date	Power Release (1000 Ac-Ft)	Power Release (1000 CFS)	Reservoir Elev End of Month (Ft)	EOM Storage (1000 Ac-Ft)	Change In Storage (1000 Ac-Ft)	Parker Static Head (Ft)	Parker Gen Capacity MW	Parker Gross Energy MKWH	Percent of Units Available	KWH/AF
*	May 2011	691	11.2	448.68	593	3	80.58	120.0	47.9	100	69.3
H	Jun 2011	708	11.9	447.73	575	-18	81.68	114.0	49.9	95	70.4
I	Jul 2011	762	12.4	448.22	584	9	81.72	116.4	51.6	97	67.7
S	Aug 2011	669	10.9	448.13	583	-2	82.04	120.0	46.1	100	68.9
T	Sep 2011	538	9.0	448.28	585	3	82.16	120.0	39.4	100	73.2
WY 2011		6837							474.2		
O	Oct 2011	472	7.7	447.97	579	-6	81.92	92.4	31.5	77	66.8
R	Nov 2011	321	5.4	447.32	567	-12	80.93	102.0	22.1	85	69.1
I	Dec 2011	267	4.3	445.69	537	-30	81.08	67.2	17.7	56	66.2
C	Jan 2012	382	6.2	446.61	554	17	80.68	67.2	25.6	56	67.1
A	Feb 2012	497	8.6	447.10	563	9	80.85	94.8	35.1	79	70.7
L	Mar 2012	711	11.6	447.23	565	2	81.75	97.2	48.8	81	68.6
*	Apr 2012	785	13.2	449.13	602	36	83.37	120.0	54.1	100	69.0
	May 2012	701	11.4	448.50	589	-13	76.58	110.4	47.0	92	67.0
	Jun 2012	688	11.6	448.50	589	0	75.86	120.0	45.7	100	66.4
	Jul 2012	728	11.8	448.00	580	-9	75.61	120.0	48.2	100	66.2
	Aug 2012	647	10.5	447.50	571	-10	75.13	120.0	42.4	100	65.6
	Sep 2012	567	9.5	446.81	557	-13	74.55	120.0	36.8	100	65.0
WY 2012		6765							455.1		
	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

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



May 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
* May 2011	520	105	44	66	23	5
H Jun 2011	634	98	36	61	23	5
I Jul 2011	708					
S Aug 2011	706	60	39	44	22	8
T Sep 2011	442	58	34	41	22	6
Summer 2011	3425	386	179	248	111	30
O Oct 2011	446	48	28	33	18	5
R Nov 2011	508	34	11	13	7	2
I Dec 2011	563	43	25	30	17	6
C Jan 2012	388	58	15	18	10	5
A Feb 2012	295	54	9	12	2	4
L Mar 2012	275	62	9	12	6	4
Winter 2012	2475	300	97	117	61	26
* Apr 2012	276	47	16	22	14	4
May 2012	254	36	18	26	14	6
Jun 2012	299	31	22	29	15	9
Jul 2012	374	29	31	39	19	8
Aug 2012	334	29	28	37	18	8
Sep 2012	198	28	21	29	15	6
Summer 2012	1736	201	137	182	94	39
Oct 2012	204	29	13	19	10	6
Nov 2012	249	28	5	7	4	6
Dec 2012	330	29	5	7	4	6
Jan 2013	328	29	5	7	4	5
Feb 2013	244	30	4	6	4	4
Mar 2013	244	34	5	8	5	4
Winter 2013	1598	180	37	55	32	31
Apr 2013	244	33	8	15	9	5
May 2013	248	47	33	52	23	7
Jun 2013	348	84	11	20	16	9
Jul 2013	379	38	27	34	19	10
Aug 2013	350	38	32	38	20	8
Sep 2013	254	37	29	35	18	7
Summer 2013	1824	276	139	194	104	45
Oct 2013	254	38	21	26	14	7
Nov 2013	254	36	12	16	8	6
Dec 2013	337	38	21	26	13	6
Jan 2014	335	38	20	25	13	6
Feb 2014	333	34	16	21	11	5
Mar 2014	249	38	13	17	9	5
Winter 2014	1513	183	90	114	59	29
Apr 2014	333	36	16	23	13	5

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



May 2012 24-Month Study

Most Probable Inflow*

Flood Control Criteria

Beginning of Month Conditions



Date	Flaming	Blue	Lake	Upper Basin	Lake	Total	Total	Flaming	Blue	Tot or Max	Lake	Lake	BOM Space	Mead	Mead	Sys		
	George	Mesa	Navajo	Powell	Total			Mead	George	Mesa	Allow	Powell	Mead	Total	Required	Sched Rel	FC Rel	Cont
	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	MAF	
**** PREDICTED SPACE ****								**** EFFECTIVE SPACE ****										
May 2012	729	297	350	8814	10190	13391	23581	231	-75	-22	134	8814	13391	22316	1500	1002	0	36.8
Jun 2012	691	282	409	8817	10200	13783	23979	184	-98	3	89	8817	13783	22662	1500	964	0	36.4
Jul 2012	561	293	438	9008	10299	14074	24377	40	-89	-15	-64	9008	14074	22993	1500	843	0	35.8
**** CREDITABLE SPACE ****								**** EFFECTIVE SPACE ****										
Aug 2012	536	374	505	9478	10894	14078	24975	536	374	505	1416	9478	14078	24975	1500	806	0	35.2
Sep 2012	568	436	564	9875	11444	14092	25538	568	436	564	1568	9875	14092	25538	2270	714	0	34.6
Oct 2012	610	482	589	9970	11651	14327	25981	610	482	589	1681	9970	14327	25981	3040	430	0	34.5
Nov 2012	639	494	576	9968	11677	14290	25969	639	494	576	1709	9968	14290	25969	3810	551	0	34.4
Dec 2012	669	481	572	10120	11841	14265	26110	669	481	572	1722	10120	14265	26110	4580	507	0	34.4
Jan 2013	716	473	582	10513	12284	13944	26232	716	473	582	1771	10513	13944	26232	5350	698	0	34.2
**** EFFECTIVE SPACE ****								**** CREDITABLE SPACE ****										
Jan 2013	716	473	582	10513	12284	13944	26232	359	435	465	1259	10513	13944	25618	5350	698	0	34.2
Feb 2013	757	467	595	10888	12708	13823	26535	399	428	477	1305	10888	13823	25915	1500	707	0	33.9
Mar 2013	798	460	597	11062	12916	13876	26796	438	422	478	1337	11062	13876	26174	1500	1051	0	33.6
Apr 2013	793	443	539	11102	12877	14280	27161	428	405	417	1249	11102	14280	26531	1500	1132	0	33.5
May 2013	755	401	446	10897	12499	14765	27268	383	358	304	1045	10897	14765	26607	1500	1015	0	34.7
Jun 2013	650	317	312	9680	10959	15166	26118	267	255	134	656	9680	15166	25392	1500	950	0	36.2
Jul 2013	503	117	277	8426	9323	15328	24637	107	30	47	184	8426	15328	23821	1500	939	0	36.2
**** CREDITABLE SPACE ****								**** EFFECTIVE SPACE ****										
Aug 2013	414	89	288	8410	9201	15415	24603	414	89	288	791	8410	15415	24603	1500	847	0	35.8
Sep 2013	443	120	309	8689	9560	15438	24985	443	120	309	871	8689	15438	24985	2270	659	0	35.4
Oct 2013	499	168	313	8816	9795	15501	25284	499	168	313	980	8816	15501	25284	3040	448	0	35.2
Nov 2013	551	195	302	8872	9920	15376	25285	551	195	302	1048	8872	15376	25285	3810	537	0	35.1
Dec 2013	602	205	300	8975	10082	15339	25410	602	205	300	1107	8975	15339	25410	4580	472	0	35.2
Jan 2014	672	248	307	9299	10525	14984	25502	672	248	307	1227	9299	14984	25502	5350	698	0	34.9
**** EFFECTIVE SPACE ****								**** CREDITABLE SPACE ****										
Jan 2014	672	248	307	9299	10525	14984	25502	299	248	147	694	9299	14984	24885	5350	698	0	34.9
Feb 2014	736	289	316	9608	10950	14865	25807	362	289	156	807	9608	14865	25189	1500	707	0	34.7
Mar 2014	786	320	315	9922	11343	14919	26070	410	320	153	883	9922	14919	25449	1500	1051	0	34.3
Apr 2014	791	327	283	9906	11306	15324	26438	411	327	118	855	9906	15324	25809	1500	1132	0	34.3

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