

September 24-Month Study
Date: September 14, 2015

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

Current Reservoir Status

Reservoir	August Inflow (unregulated) (acre-feet)	Percent of Average (%)	September 13, Midnight Elevation (feet)	Reservoir Storage (acre-feet)
Fontenelle	53,000	69	6495.63	266,000
Flaming Gorge	56,000	63	6033.25	3,476,000
Blue Mesa	59,000	93	7510.65	751,000
Navajo	15,000	33	6064.52	1,406,000
Powell	312,000	62	3607.70	12,500,000

Expected Operations

The operation of Lake Powell and Lake Mead in this September 2015 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 2015 Annual Operating Plan (AOP) and the draft 2016 AOP. Pursuant to the Interim Guidelines, the August 2014 24-Month Study projections of the January 1, 2015, system storage and reservoir water surface elevations set the operational tier for the coordinated operation of Lake Powell and Lake Mead during 2015.

Consistent with Section 6.B of the Interim Guidelines, the Lake Powell operational tier for water year 2015 is the Upper Elevation Balancing Tier. The April 2015 24-Month Study projected the end of water year elevation at Lake Powell to be above 3,575 feet and the end of water year elevation at Lake Mead to be below elevation 1,075.0 feet. Therefore, in accordance with Section 6.B.4 of the 2007 Interim Guidelines, Lake Powell operations shifted to “balancing releases” for the remainder of water year 2015. Based on the most probable inflow forecast, this September 24-Month Study projects the balancing release will be 9.0 maf in water year 2015.

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 2015.

The August 2015 24-Month study projects the January 1, 2016 Lake Powell elevation will be 3,602.46 feet, which is below the 2016 Equalization Elevation of 3,651 feet and above elevation 3,575 feet. Consistent with Section 6.B of the Interim Guidelines, Lake Powell's operations in water year 2016 will be governed by the Upper Elevation Balancing Tier, with an initial water year release volume of 8.23 maf and the potential for an April adjustment to equalization or balancing releases in April 2016. Consistent with Section 6.B.4 of the Interim Guidelines, an April adjustment to balancing releases is currently projected to occur and Lake Powell is projected to release 9.0 maf in water year 2016.

Consistent with the August 2015 24-Month Study and 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 2016.

The tier determinations will be documented in the 2016 AOP, which is currently in the final stages of development.

The Interim Guidelines are available for download at:

<http://www.usbr.gov/lc/region/programs/strategies/RecordofDecision.pdf>.

The 2015 AOP is available for download at:

<http://www.usbr.gov/uc/water/rsvrs/ops/aop/AOP15.pdf>.

The draft 2016 AOP is available for download at

http://www.usbr.gov/lc/region/g4000/AOP2016/AOP16_draft.pdf.

Fontenelle Reservoir – The current reservoir elevation is 6496.4 feet, which amounts to 79 percent of live storage capacity. The total 2015 April-July inflow volume was 768,000 acre-feet (AF), or 106% of average. While the seasonal inflow volume was above average, inflow to Fontenelle for the month of July was only 126,000 AF, or 71 percent of average. Similarly, inflow for the month of August was limited to 53,000 AF, or 69 percent of average. Recent daily inflow averages have ranged from 540 cfs to 650 cfs.

Reservoir releases were reduced to 1,020 cfs on Monday, August 31, 2015. September weather conditions have been relatively warm and dry, and the Colorado Basin River Forecast Center has forecasted late summer inflows that are below average. Depending on observed hydrology, releases may be further reduced to a winter baseflow level below 1,000 cfs.

The next Fontenelle Working Group meeting is scheduled for 10:00 am, April 20, 2016. The meeting will be held at the Seedskafee Wildlife Refuge 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 – Flaming Gorge Dam is currently releasing an average daily base flow of 1,700 cfs. It is anticipated that releases will remain at 1,700 cfs through October 31, 2015. Base flow releases are subject to observed hydrology and all projections may change.

Unregulated inflow into Flaming Gorge Reservoir during the month of August was 56,000 acre-feet (AF), or 63 percent of average. The reservoir elevation is 6,033.5 feet and decreasing. Observed inflows are averaging 1,700 cubic feet per second (cfs).

Inflows for the next three months are projected to be below average: with September, October and November forecasted inflow volumes at 40,000 AF (73% of average), 46,000 AF (78% of average), and 48,000 AF (94% of average), respectively.

The next Flaming Gorge Working Group meeting is scheduled for April 21, 2016, at 11:00 a.m. to be held in the Utah Department of Natural Resources building in 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. Meeting notes from past Working Group meetings are posted on the Working Group webpage. For more information on this group and these meetings please contact Peter Crookston at 801-379-1152 or Heather Patno at 801-524-3883.

Aspinall Unit Reservoirs – August unregulated inflow into Blue Mesa Reservoir was 59,000 acre-feet or 93 percent of average. Hydrologic conditions remain favorable across the basin with near average precipitation for the month. June, July, August precipitation was 160, 130, and 90 percent of average respectively. The current inflow rate into Blue Mesa Reservoir is about 900 cfs while reservoir releases are averaging about 1,700 cfs.

Blue Mesa's present elevation is 7511.69 feet, which corresponds to a storage content of about 761,000 acre-feet. The observed April through July runoff into Blue Mesa Reservoir was recorded at 708,000 acre-feet, or 105 percent of average. The Aspinall Unit reservoirs have already been at full capacity during June and nearly full during most of July. This year's peak elevation was recorded on June 20th when the reservoir reached elevation 7519.40 feet and a content of 829,500 acre-feet. Full pool is defined by the top of the spillway gates at elevation 7519.4 feet. Rarely is the reservoir filled to that level due to safety. For practical purposes; the reservoir is considered full at elevations above 7516.4 feet.

Releases from Crystal are currently set at 1800 cfs. The Gunnison Diversion Tunnel is diverting about 1050 cfs, which results in a river flow below the diversion tunnel of approximately 750 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 base flows at the Whitewater gage at or above 1050 cfs during September through April.

The last meeting of the "Aspinall Unit Working Group" was held on Thursday, August 13, 2015 at the Elk Creek Visitors Center at Blue Mesa Reservoir. At this meeting, review of this spring's reservoir operations, and plans for this summer and fall operations were discussed. These meetings are open forum discussions on the Aspinall Unit reservoir operations with many interested groups participating. Anyone needing further information about these meetings should contact Erik Knight in the Grand Junction Area Office at (970) 248-0629.

Navajo Reservoir – Navajo is currently releasing 650 cfs. Releases are made for the authorized purposes of the Navajo Unit, and to attempt to maintain a target base flow through the endangered fish critical habitat reach of the San Juan River (Farmington to Lake Powell). The San Juan River Basin Recovery Implementation Program recommends a target base flow of between 500 cfs and 1,000 cfs through the critical habitat area. The target base flow is calculated as the weekly average of gaged flows throughout the critical habitat area.

Navajo was at 6065.5 feet of pool elevation and 1,419,656 acre-feet of storage by the end of August, which was 102% of average for the end of the month. Modified unregulated inflow into Navajo was 15,257 acre-feet, which was 34% of average for the month. Calculated evaporation for the month was 3,818 acre-ft. NIIP diverted a total of 32,885 acre-ft. The release averaged close to 680 cfs throughout the month. Precipitation at the dam totaled 1.09 inches (58% of average). The April-July inflow total this year was 618,760 acre-feet (84% of average).

As of September 2nd, the release at Navajo (as measured at the USGS at Archuleta gage) was 600 cfs, and the observed inflow is 983 cfs. NIIP is diverting 463 cfs. The reservoir elevation is 6065.5 feet and the content is 1,419,389 acre-feet, or 83% full (73% of Active). The San Juan River at Four Corners USGS gage is at 725 cfs, and the Animas River at Farmington USGS gage is at 189 cfs.

The most probable modified-unregulated inflow forecast for September at Navajo is 20,000 acre-feet (46% of average), for October is 30,000 acre-feet (64% of average), and for November is 29,000 acre-feet (87% of average).

The most probable forecast shows the reservoir will end the water year (Sept 30th) near 6063 feet (1,385,000 acre-feet), and reach a minimum overwinter storage level near 6058 feet (1,324,000 acre-feet) in February of 2016.

Glen Canyon Dam / Lake Powell

Current Status

The unregulated inflow to Lake Powell in August was 314 thousand acre-feet (kaf) (62% of average). The release volume from Glen Canyon Dam in August was 799 kaf. The end of August elevation and storage of Lake Powell were 3,609.1 feet (91 feet from full pool) and 12.6 maf (52% of full capacity), respectively. The April to July 2015 unregulated inflow to Lake Powell was 6.71 million acre-feet (maf) (94% of average).

The reservoir elevation peaked at 3,614 feet on July 14 and is now in its seasonal decline through the fall and winter months.

Current Operations

The operating tier for water year 2015, established in August 2014, is the Upper Elevation Balancing Tier. The April 2015 24-Month Study established that Lake Powell operations will be governed by balancing for the remainder of water year 2015. Based on the most probable inflow forecast, this September 24-Month Study projects a balancing release of 9.0 maf in water year 2015. Reclamation will schedule operations at Glen Canyon Dam to achieve as practicably as possible the appropriate total annual release volume by September 30, 2015.

The operating tier for water year 2016, established in August 2015, is the Upper Elevation Balancing Tier, with an initial water year release volume of 8.23 maf and the potential for an April 2016 adjustment to equalization or balancing releases. Based on the current forecast, an April adjustment to balancing releases is projected to occur and Lake Powell is currently projected to release 9.0 maf in water year 2016. This projection will be updated each month throughout the water year.

In September 2015, the release volume will be approximately 714 thousand acre-feet (kaf), with fluctuations anticipated between approximately 9,000 cfs and 15,000 cfs and consistent with the Glen Canyon Operating Criteria (Federal Register, Volume 62, No. 41, March 3, 1997). The anticipated release volume for October is approximately 600 kaf with daily fluctuations between approximately 7,000 cfs and 13,000 cfs. The expected release for November is 600 kaf with daily fluctuations between approximately 7,000 cfs and 13,000 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 1,200 cfs above or below the hourly scheduled release rate. Under system normal conditions, fluctuations for regulation are typically short lived and generally balance out over the hour with minimal or no noticeable impacts on downstream river flow conditions.

Releases from Glen Canyon Dam can also fluctuate beyond scheduled releases when called upon to respond to unscheduled power outages or power system emergencies. Depending on the severity of the system emergency, the response from Glen Canyon Dam can be significant, within the full range of the operating capacity of the power plant for as long as is necessary to maintain balance in the transmission system. Glen Canyon Dam currently maintains 27 MW (approximately 800 cfs) of generation capacity in reserve in order to respond to a system emergency even when generation rates are already high. System emergencies occur fairly infrequently and typically require small responses from Glen Canyon Dam. However, these responses can have a noticeable impact on the river downstream of Glen Canyon Dam.

Inflow Forecasts and Model Projections

The forecast for water year 2016 unregulated inflow to Lake Powell, issued on September 1, 2015, by the Colorado Basin River Forecast Center, projects that the most probable (median) unregulated inflow volume next year will be 9.29 maf (86% of average). There is significant uncertainty regarding next season's snow pack development and resulting runoff into Lake Powell. The forecast ranges from a minimum probable of 6.2 maf (57%) to a maximum probable of 16.5 maf (152%). There is a 10% chance that inflows could be higher than the current maximum probable forecast and a 10% chance that inflows could be lower than the minimum probable forecast.

Based on the current forecast, the September [24-Month Study](#) projects Lake Powell elevation will end water year 2015 near 3,606.5 feet with approximately 12.38 maf in storage (51% capacity) and water year 2016 near 3,607.1 feet with approximately 12.43 maf in storage (52% capacity). Note that projections of elevation and storage for water year 2016 have significant uncertainty at this point in the season. Projections of elevation and storage using the minimum and maximum probable inflow forecast, last updated in August, are 3,585 feet (10.4 maf, 43% capacity) and 3,648 feet (17.0 maf, 70% capacity), respectively. Under these scenarios, there is a 10 percent chance that inflows will be higher, resulting in higher elevation and storage, and 10 percent chance that inflows will be lower, resulting in lower elevation and storage. The annual release volume from Lake Powell during water year 2016 is projected to be 9.0 maf under the minimum and most probable inflow scenarios and 11.4 maf under the maximum probable inflow scenario. There is a chance that inflows could be higher or lower, potentially resulting in releases greater than 11.4 maf or as low as 8.23 maf in water year 2016. The minimum and maximum probable scenarios will be updated again in October.

Upper Colorado River Basin Hydrology

The Upper Colorado River Basin regularly experiences significant year to year hydrologic variability. During the 15-year period 2000 to 2014, however, the unregulated inflow to Lake Powell, which is a good measure of hydrologic conditions in the Colorado River Basin, was above average in only 3 out of the past 15 years. The period 2000-2014 is the lowest 15-year period since the closure of Glen Canyon Dam in 1963, with an average unregulated inflow of 8.39 maf, or 78% of the 30-year average (1981-2010). (For comparison, the 1981-2010 total water year average is 10.83 maf.) The unregulated inflow during the 2000-2014 period has ranged from a low of 2.64 maf (24% of average) in water year 2002 to a high of 15.97 maf (147% of average) in water year 2011. The water year 2014 unregulated inflow volume to Lake Powell was 10.381 maf (96% of average), which, though still below average, was significantly higher than inflows observed in 2012 and 2013 (45% and 47% of average, respectively). Under the current most probable forecast, total water year 2015 unregulated inflows to Lake Powell is projected to be 10.20 maf (94% of average) and total water year 2016 inflows are projected to be 9.29 maf (86% of average).

At the beginning of water year 2015, total system storage in the Colorado River Basin was 30.0 maf (50% of 59.6 maf total system capacity). This is nearly the same as the total storage at the beginning of water year 2014 which began at 29.9 maf (50% of

capacity). Since the beginning of water year 2000, total Colorado Basin storage has experienced year to year increases and decreases in response to wet and dry hydrology, ranging from a high of 94% of capacity at the beginning of 2000 to a low of 50% of capacity at the beginning of water year 2005. One wet year can significantly increase total system reservoir storage, just as persistent dry years can draw down the system storage. Based on current inflow forecasts, the current projected end of water year total Colorado Basin reservoir storage for water year 2015 is approximately 30.36 maf (51% of total system capacity) and for water year 2016 is approximately 29.82 maf (50% of total system capacity). The actual end of water year 2016 system storage may vary from this projection, primarily due to uncertainty regarding next season's snowpack and resulting runoff and reservoir inflow. Based on the August minimum and maximum probable inflow forecasts and modeling, the range of end of water year 2016 total system capacity is approximately 27.2 maf (46%) to 37.3 maf (63%), respectively.

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		aug	Forecast		Observed	
:		may	jun	jul	aug	%Avg	sep	oct	nov	apr-jul %Avg
GLDA3: Lake Powell		1613	3389	1072	312	62%:	300/	430/	400/	6713/: 94%
GBRW4: Fontenelle		223	332	126	53	69%:	35/	40/	40/	768/: 106%
GRNU1: Flaming Gorge		333	434	157	56	63%:	40/	46/	48/	1036/: 106%
BMDC2: Blue Mesa		136	368	131	59	93%:	38/	38/	31/	708/: 105%
MPSC2: Morrow Point		151	388	135	60	90%:	40/	40/	32/	753/: 102%
CLSC2: Crystal		164	429	143	63	84%:	45/	44/	36/	821/: 98%
TPIC2: Taylor Park		18.6	61	22	9.7	94%:	7/	6.5/	5.5/	111/: 112%
VCRC2: Vallecito		43	106	37	12.7	64%:	12/	11/	8/	205/: 106%
NVRN5: Navajo		178	285	78	14.7	33%:	20/	30/	29/	621/: 84%
LEMC2: Lemon		10.0	31	7.5	1.99	40%:	2.2/	1.9/	1.3/	53/: 96%
MPHC2: McPhee		75	102	26	5.9	37%:	6.5/	5.7/	5/	226/: 77%
RBSC2: Ridgway		13.9	50	24	10.6	72%:	7/	6.5/	5/	94/: 93%

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



September 2015 24-Month Study

Most Probable Inflow*

Fontenelle Reservoir



Date	Regulated Inflow (1000 Ac-Ft)	Evap Losses (1000 Ac-Ft)	Power Release (1000 Ac-Ft)	Bypass Release (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)
* Sep 2014	69	2	21	66	87	6502.07	314
WY 2014	1424	15	811	478	1328		
H Oct 2014	85	1	80	10	90	6501.37	309
I Nov 2014	53	1	69	1	69	6499.16	292
S Dec 2014	51	1	77	0	77	6495.49	265
T Jan 2015	46	1	77	0	77	6490.98	234
O Feb 2015	46	1	69	1	69	6487.37	210
R Mar 2015	70	1	78	0	78	6486.00	201
I Apr 2015	87	1	102	0	103	6483.35	185
C May 2015	223	2	104	4	108	6499.95	298
A Jun 2015	332	3	101	229	330	6499.84	297
L Jul 2015	126	3	91	17	108	6501.77	312
* Aug 2015	53	2	83	1	84	6497.37	279
Sep 2015	35	2	38	20	58	6493.88	255
WY 2015	1207	16	968	283	1251		
Oct 2015	40	1	60	0	60	6490.83	233
Nov 2015	40	1	58	0	58	6487.94	215
Dec 2015	32	1	60	0	60	6483.40	186
Jan 2016	30	1	60	0	60	6477.87	156
Feb 2016	28	0	56	0	56	6471.85	127
Mar 2016	45	0	60	0	60	6468.23	112
Apr 2016	70	1	65	0	65	6469.19	116
May 2016	135	1	97	8	105	6475.73	145
Jun 2016	265	2	101	18	119	6498.67	289
Jul 2016	163	3	101	3	105	6505.89	345
Aug 2016	62	2	92	0	92	6501.75	312
Sep 2016	40	2	65	0	65	6498.13	285
WY 2016	950	14	876	29	905		
Oct 2016	44	1	68	0	68	6494.76	261
Nov 2016	40	1	65	0	65	6491.03	235
Dec 2016	32	1	68	0	68	6485.43	199
Jan 2017	30	1	68	0	68	6478.84	161
Feb 2017	28	0	61	0	61	6471.76	127
Mar 2017	53	0	68	0	68	6468.11	111
Apr 2017	85	1	74	0	74	6470.61	122
May 2017	164	1	99	6	105	6482.29	180
Jun 2017	299	2	103	64	167	6501.46	310
Jul 2017	178	3	100	41	141	6505.72	343
Aug 2017	77	2	100	5	105	6501.86	313

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



September 2015 24-Month Study

Most Probable Inflow*

Flaming Gorge Reservoir



	Date	Unreg Inflow (1000 Ac-Ft)	Reg Inflow (1000 Ac-Ft)	Evap Losses (1000 Ac-Ft)	Power Release (1000 Ac-Ft)	Bypass Release (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Bank Storage (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)	Jensen Flow (1000 Ac-Ft)
*	Sep 2014	99	118	11	116	0	116	132	6028.31	3284	170
	WY 2014	1689	1594	77	945	86	1032				2799
H	Oct 2014	108	112	7	92	0	92	133	6028.64	3297	159
I	Nov 2014	65	81	4	77	0	77	133	6028.63	3296	134
S	Dec 2014	53	79	2	113	0	113	131	6027.71	3262	164
T	Jan 2015	67	98	2	124	0	124	130	6026.99	3234	171
O	Feb 2015	63	86	2	113	0	113	129	6026.25	3207	168
R	Mar 2015	77	85	3	124	0	124	127	6025.15	3166	219
I	Apr 2015	112	127	5	73	0	73	129	6026.41	3213	252
C	May 2015	333	218	8	169	57	226	129	6026.01	3198	652
A	Jun 2015	434	432	11	100	0	100	141	6034.01	3506	482
L	Jul 2015	157	140	14	104	0	104	142	6034.55	3528	195
*	Aug 2015	56	87	13	104	0	104	141	6033.81	3498	130
	Sep 2015	40	63	12	101	0	101	139	6032.61	3451	110
	WY 2015	1563	1607	82	1294	57	1352				2836
	Oct 2015	46	66	8	105	0	105	137	6031.48	3406	126
	Nov 2015	48	66	4	125	0	125	135	6029.92	3346	151
	Dec 2015	34	62	2	135	0	135	132	6028.03	3274	156
	Jan 2016	40	70	2	135	0	135	129	6026.32	3209	154
	Feb 2016	42	70	2	127	0	127	127	6024.80	3153	145
	Mar 2016	90	105	3	75	0	75	128	6025.51	3179	136
	Apr 2016	120	115	5	71	0	71	129	6026.52	3217	251
	May 2016	185	155	8	121	0	121	130	6027.18	3241	591
	Jun 2016	320	174	10	155	0	155	131	6027.41	3250	560
	Jul 2016	190	132	13	92	0	92	132	6028.07	3275	160
	Aug 2016	75	105	13	92	0	92	132	6028.08	3276	110
	Sep 2016	50	75	11	89	0	89	131	6027.45	3252	102
	WY 2016	1240	1195	80	1323	0	1323				2643
	Oct 2016	55	79	7	92	0	92	130	6026.91	3232	118
	Nov 2016	50	75	3	89	0	89	129	6026.45	3214	118
	Dec 2016	35	71	2	92	0	92	128	6025.85	3192	118
	Jan 2017	40	78	2	92	0	92	128	6025.43	3176	117
	Feb 2017	45	78	2	83	0	83	128	6025.23	3169	111
	Mar 2017	102	117	3	92	0	92	128	6025.81	3190	169
	Apr 2017	134	122	5	89	0	89	129	6026.54	3217	304
	May 2017	245	186	8	111	0	111	132	6028.25	3282	643
	Jun 2017	390	257	10	223	0	223	133	6028.85	3305	643
	Jul 2017	210	174	14	98	0	98	135	6030.40	3364	198
	Aug 2017	89	117	13	98	0	98	136	6030.53	3370	124

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



September 2015 24-Month Study

Most Probable Inflow*

Taylor Park Reservoir



Date	Regulated Inflow (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)
* Sep 2014	10	14	9314.21	77
WY 2014	161	154		
H Oct 2014	10	8	9315.40	79
I Nov 2014	7	6	9315.85	80
S Dec 2014	6	6	9315.74	79
T Jan 2015	6	6	9315.48	79
O Feb 2015	4	5	9314.94	78
R Mar 2015	7	6	9315.31	79
I Apr 2015	9	6	9317.32	82
C May 2015	19	10	9321.95	91
A Jun 2015	61	49	9328.14	102
L Jul 2015	22	29	9324.75	96
* Aug 2015	10	23	9317.56	83
Sep 2015	7	18	9311.05	72
WY 2015	166	172		
Oct 2015	6	8	9309.80	70
Nov 2015	6	6	9309.80	70
Dec 2015	5	6	9309.16	69
Jan 2016	4	6	9307.88	67
Feb 2016	3	6	9305.90	64
Mar 2016	4	6	9304.55	62
Apr 2016	7	6	9305.23	63
May 2016	25	8	9315.84	80
Jun 2016	40	18	9327.69	102
Jul 2016	14	20	9324.61	96
Aug 2016	8	18	9319.24	86
Sep 2016	6	14	9314.67	78
WY 2016	128	122		
Oct 2016	6	12	9310.94	71
Nov 2016	5	6	9310.19	70
Dec 2016	5	6	9309.35	69
Jan 2017	4	6	9308.30	67
Feb 2017	4	6	9306.86	65
Mar 2017	4	6	9305.83	63
Apr 2017	9	6	9307.65	66
May 2017	28	14	9316.38	81
Jun 2017	42	22	9327.01	100
Jul 2017	20	22	9326.06	98
Aug 2017	10	20	9320.94	89

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



September 2015 24-Month Study

Most Probable Inflow* Blue Mesa Reservoir



	Date	UnReg Inflow (1000 Ac-Ft)	Regulated Inflow (1000 Ac-Ft)	Evap Losses (1000 Ac-Ft)	Power Release (1000 Ac-Ft)	Bypass Release (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)
*	Sep 2014	48	52	1	81	0	81	7492.28	599
	WY 2014	1145	1138	8	708	145	879		
H	Oct 2014	55	53	1	64	0	64	7490.77	587
I	Nov 2014	37	36	0	27	0	27	7491.85	596
S	Dec 2014	34	34	0	55	0	55	7489.11	574
T	Jan 2015	30	30	0	58	0	58	7485.48	547
O	Feb 2015	28	29	0	29	0	29	7485.47	547
R	Mar 2015	54	53	0	26	0	26	7488.96	573
I	Apr 2015	73	70	1	45	0	45	7492.04	597
C	May 2015	136	128	1	71	0	71	7498.96	653
A	Jun 2015	368	356	1	125	62	192	7517.76	815
L	Jul 2015	131	137	2	135	10	145	7516.74	806
*	Aug 2015	59	73	1	105	0	105	7512.97	772
	Sep 2015	38	49	1	120	0	120	7504.62	700
	WY 2015	1042	1046	9	860	72	937		
	Oct 2015	38	40	1	76	0	76	7500.30	664
	Nov 2015	31	31	0	48	0	48	7498.19	647
	Dec 2015	27	28	0	93	0	93	7490.00	581
	Jan 2016	24	26	0	60	0	60	7485.55	547
	Feb 2016	21	24	0	48	0	48	7482.31	523
	Mar 2016	32	34	0	29	0	29	7482.93	528
	Apr 2016	66	65	1	41	0	41	7486.03	551
	May 2016	195	178	1	121	0	121	7493.25	607
	Jun 2016	250	228	1	51	0	51	7514.16	782
	Jul 2016	90	96	2	92	0	92	7514.44	785
	Aug 2016	50	60	1	125	0	125	7506.85	719
	Sep 2016	38	46	1	114	0	114	7498.58	650
	WY 2016	862	856	9	898	0	898		
	Oct 2016	38	44	1	53	0	53	7497.46	641
	Nov 2016	31	32	0	23	0	23	7498.57	650
	Dec 2016	26	27	0	95	0	95	7490.00	581
	Jan 2017	24	26	0	85	0	85	7482.20	522
	Feb 2017	22	25	0	60	0	60	7477.30	487
	Mar 2017	36	38	0	26	0	26	7478.86	498
	Apr 2017	77	74	1	39	0	39	7483.57	532
	May 2017	221	207	1	116	0	116	7495.16	622
	Jun 2017	261	241	1	76	0	76	7514.56	786
	Jul 2017	117	119	2	101	0	101	7516.40	803
	Aug 2017	63	73	1	122	0	122	7510.76	752

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



September 2015 24-Month Study

Most Probable Inflow*

Morrow Point Reservoir



	Date	Unreg Inflow (1000 Ac-Ft)	Blue Mesa Release (1000 Ac-Ft)	Side Inflow (1000 Ac-Ft)	Total Inflow (1000 Ac-Ft)	Power Release (1000 Ac-Ft)	Bypass Release (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)
*	Sep 2014	49	81	1	82	82	0	82	7153.75	112
	WY 2014	1215	879	70	949	782	73	949		
H	Oct 2014	56	64	1	65	49	0	68	7149.96	109
I	Nov 2014	38	27	2	29	23	0	26	7154.03	112
S	Dec 2014	35	55	1	56	56	0	56	7153.68	112
T	Jan 2015	30	58	1	58	60	0	60	7152.01	111
O	Feb 2015	29	29	1	30	31	0	31	7151.25	110
R	Mar 2015	56	26	3	29	28	0	28	7151.69	110
I	Apr 2015	79	45	6	50	51	0	51	7150.61	110
C	May 2015	151	71	15	86	84	0	84	7153.24	112
A	Jun 2015	388	192	20	212	188	0	211	7154.42	113
L	Jul 2015	135	145	3	148	148	0	148	7154.93	113
*	Aug 2015	60	105	0	105	106	0	106	7153.74	112
	Sep 2015	40	120	2	122	122	0	122	7153.73	112
	WY 2015	1096	937	55	992	946	0	991		
	Oct 2015	40	76	2	78	78	0	78	7153.73	112
	Nov 2015	32	48	1	49	49	0	49	7153.73	112
	Dec 2015	28	93	1	94	94	0	94	7153.73	112
	Jan 2016	26	60	2	62	62	0	62	7153.73	112
	Feb 2016	23	48	2	50	50	0	50	7153.73	112
	Mar 2016	34	29	2	31	31	0	31	7153.73	112
	Apr 2016	75	41	9	50	50	0	50	7153.73	112
	May 2016	215	121	20	141	141	0	141	7153.73	112
	Jun 2016	265	51	15	66	66	0	66	7153.73	112
	Jul 2016	94	92	4	96	96	0	96	7153.73	112
	Aug 2016	52	125	2	127	127	0	127	7153.73	112
	Sep 2016	40	114	2	116	116	0	116	7153.73	112
	WY 2016	924	898	62	960	960	0	960		
	Oct 2016	40	53	2	55	55	0	55	7153.73	112
	Nov 2016	33	23	2	25	25	0	25	7153.73	112
	Dec 2016	28	95	2	97	97	0	97	7153.73	112
	Jan 2017	27	85	2	87	87	0	87	7153.73	112
	Feb 2017	25	60	3	63	63	0	63	7153.73	112
	Mar 2017	40	26	4	30	30	0	30	7153.73	112
	Apr 2017	88	39	11	50	50	0	50	7153.73	112
	May 2017	247	116	26	142	142	0	142	7153.73	112
	Jun 2017	281	76	20	96	96	0	96	7153.73	112
	Jul 2017	123	101	6	107	107	0	107	7153.73	112
	Aug 2017	67	122	3	125	125	0	125	7153.73	112

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



September 2015 24-Month Study

Most Probable Inflow*
Crystal Reservoir



	Date	Unreg Inflow (1000 Ac-Ft)	Morrow Release (1000 Ac-Ft)	Side Inflow (1000 Ac-Ft)	Total Inflow (1000 Ac-Ft)	Power Release (1000 Ac-Ft)	Bypass Release (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)	Tunnel Flow (1000 Ac-Ft)	Below Tunnel Flow (1000 Ac-Ft)
*	Sep 2014	53	82	4	86	84	3	87	6747.57	15	62	26
	WY 2014	1337	949	123	1071	690	187	1071			374	738
H	Oct 2014	61	68	5	73	74	0	74	6745.88	15	48	27
I	Nov 2014	43	26	5	30	29	0	30	6748.06	16	0	29
S	Dec 2014	39	56	5	61	61	0	61	6746.42	15	1	62
T	Jan 2015	35	60	5	64	55	9	64	6746.05	15	1	65
O	Feb 2015	34	31	4	35	11	22	33	6751.96	17	0	34
R	Mar 2015	63	28	6	35	35	0	35	6752.00	17	1	34
I	Apr 2015	85	51	7	58	58	0	58	6751.65	17	37	21
C	May 2015	164	84	13	97	90	6	96	6752.09	17	62	36
A	Jun 2015	429	211	41	253	110	78	252	6755.80	18	55	205
L	Jul 2015	143	148	9	156	114	44	158	6751.21	16	65	95
*	Aug 2015	63	106	4	110	110	0	111	6749.17	16	65	47
	Sep 2015	45	122	5	127	126	0	126	6753.04	17	55	71
	WY 2015	1205	991	108	1099	873	160	1097			390	727
	Oct 2015	44	78	4	82	82	0	82	6753.04	17	30	52
	Nov 2015	36	49	4	53	53	0	53	6753.04	17	0	53
	Dec 2015	32	94	4	98	98	0	98	6753.04	17	0	98
	Jan 2016	30	62	4	66	66	0	66	6753.04	17	0	66
	Feb 2016	26	50	3	53	53	0	53	6753.04	17	0	53
	Mar 2016	39	31	5	36	36	0	36	6753.04	17	5	31
	Apr 2016	85	50	10	60	60	0	60	6753.04	17	30	30
	May 2016	240	141	25	166	134	32	166	6753.04	17	55	111
	Jun 2016	295	66	30	96	96	0	96	6753.04	17	60	36
	Jul 2016	100	96	6	102	102	0	102	6753.04	17	65	37
	Aug 2016	58	127	6	133	133	0	133	6753.04	17	65	68
	Sep 2016	45	116	5	121	121	0	121	6753.04	17	55	66
	WY 2016	1030	960	106	1066	1034	32	1066			365	700
	Oct 2016	46	55	5	60	60	0	60	6753.04	17	30	30
	Nov 2016	38	25	4	29	29	0	29	6753.04	17	0	29
	Dec 2016	32	97	5	102	102	0	102	6753.04	17	0	102
	Jan 2017	31	87	5	92	92	0	92	6753.04	17	0	92
	Feb 2017	29	63	4	66	66	0	66	6753.04	17	0	66
	Mar 2017	46	30	6	36	36	0	36	6753.04	17	5	31
	Apr 2017	101	50	12	63	63	0	63	6753.04	17	30	33
	May 2017	281	142	34	176	134	42	176	6753.04	17	55	121
	Jun 2017	315	96	34	130	130	0	130	6753.04	17	60	70
	Jul 2017	138	107	14	121	121	0	121	6753.04	17	65	56
	Aug 2017	75	125	8	134	134	0	134	6753.04	17	65	69

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



September 2015 24-Month Study

Most Probable Inflow*
Vallecito Reservoir



	Date	Regulated Inflow (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)
*	Sep 2014	22	28	7642.43	70
	WY 2014	238	229		
H	Oct 2014	23	5	7650.16	87
I	Nov 2014	10	3	7652.74	94
S	Dec 2014	6	4	7653.53	96
T	Jan 2015	6	5	7654.18	97
O	Feb 2015	7	4	7655.19	100
R	Mar 2015	13	12	7655.67	101
I	Apr 2015	19	11	7658.49	108
C	May 2015	43	31	7662.94	120
A	Jun 2015	106	103	7664.05	123
L	Jul 2015	37	42	7661.73	117
*	Aug 2015	13	35	7652.83	94
	Sep 2015	12	30	7645.32	76
	WY 2015	295	285		
	Oct 2015	11	17	7642.46	70
	Nov 2015	8	1	7645.32	76
	Dec 2015	6	2	7647.22	80
	Jan 2016	5	2	7648.65	84
	Feb 2016	4	1	7649.69	86
	Mar 2016	6	2	7651.45	90
	Apr 2016	18	1	7657.91	107
	May 2016	67	51	7663.93	123
	Jun 2016	66	66	7663.76	122
	Jul 2016	26	41	7657.65	106
	Aug 2016	18	38	7649.53	86
	Sep 2016	15	29	7643.22	71
	WY 2016	250	251		
	Oct 2016	14	16	7642.10	69
	Nov 2016	8	1	7645.13	76
	Dec 2016	6	2	7647.18	80
	Jan 2017	5	2	7648.79	84
	Feb 2017	5	1	7650.15	87
	Mar 2017	9	2	7652.96	94
	Apr 2017	23	1	7661.37	116
	May 2017	71	64	7663.93	123
	Jun 2017	70	70	7663.88	122
	Jul 2017	29	42	7658.91	109
	Aug 2017	20	38	7651.57	91

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



September 2015 24-Month Study

Most Probable Inflow*
Navajo Reservoir



	Date	Mod Unreg Inflow (1000 Ac-Ft)	Azetea Tunnel Div (1000 Ac-Ft)	Reg Inflow (1000 Ac-Ft)	Evap Losses (1000 Ac-Ft)	NIIP Diversion (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)	Farmington Flow (1000 Ac-Ft)
*	Sep 2014	39	1	47	2	22	31	6036.99	1081	61
	WY 2014	696	62	626	23	203	253			754
H	Oct 2014	68	1	46	1	7	21	6038.47	1096	65
I	Nov 2014	28	0	21	1	0	21	6038.43	1096	46
S	Dec 2014	19	0	17	1	0	21	6037.94	1091	44
T	Jan 2015	23	0	21	1	0	21	6037.90	1090	40
O	Feb 2015	28	1	25	1	0	18	6038.43	1096	42
R	Mar 2015	87	7	79	1	3	20	6043.43	1150	55
I	Apr 2015	80	8	63	2	20	21	6045.22	1170	38
C	May 2015	178	24	144	3	23	21	6053.44	1267	93
A	Jun 2015	285	38	241	4	20	21	6068.60	1461	262
L	Jul 2015	76	9	72	5	39	27	6068.68	1462	91
*	Aug 2015	15	1	36	4	33	43	6065.47	1419	63
	Sep 2015	20	0	37	3	21	46	6062.96	1386	67
	WY 2015	905	90	801	27	167	303			907
	Oct 2015	30	1	35	2	43	25	6060.35	1352	46
	Nov 2015	29	0	22	1	6	24	6059.70	1344	40
	Dec 2015	22	0	18	1	0	25	6059.09	1336	38
	Jan 2016	19	0	16	1	0	25	6058.32	1327	37
	Feb 2016	24	0	21	1	0	23	6058.12	1324	34
	Mar 2016	65	2	59	2	5	25	6060.30	1352	42
	Apr 2016	133	14	102	3	20	24	6064.61	1408	68
	May 2016	270	40	214	4	34	106	6069.81	1478	250
	Jun 2016	189	33	156	4	49	152	6066.18	1429	282
	Jul 2016	50	7	59	5	53	36	6063.55	1394	89
	Aug 2016	35	1	53	4	44	47	6060.35	1352	80
	Sep 2016	34	1	48	3	24	41	6058.74	1332	67
	WY 2016	900	99	802	28	277	552			1072
	Oct 2016	40	2	41	2	9	25	6059.23	1338	49
	Nov 2016	31	1	24	1	0	24	6059.14	1337	41
	Dec 2016	25	0	20	1	0	25	6058.74	1332	40
	Jan 2017	22	0	18	1	0	25	6058.17	1325	38
	Feb 2017	30	0	27	1	0	22	6058.47	1329	35
	Mar 2017	92	2	83	2	5	25	6062.55	1381	47
	Apr 2017	170	15	133	3	20	24	6069.08	1468	76
	May 2017	277	41	229	4	34	97	6075.75	1562	243
	Jun 2017	224	33	190	5	49	161	6074.02	1537	313
	Jul 2017	66	7	71	5	53	33	6072.67	1518	100
	Aug 2017	45	2	62	4	45	43	6070.50	1487	82

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



September 2015 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 Gage (1000 Ac-Ft)
*	Sep 2014	511	622	48	604	0	604	3605.53	5037	12286	619
	WY 2014	10381	9287	347	7337	143	7480				7568
H	Oct 2014	716	636	34	598	0	598	3605.57	5037	12290	613
I	Nov 2014	423	420	32	645	132	777	3601.87	5008	11929	780
S	Dec 2014	409	465	25	864	0	864	3597.75	4977	11537	880
T	Jan 2015	348	449	8	862	0	862	3593.57	4945	11147	878
O	Feb 2015	424	464	8	589	0	589	3592.23	4936	11024	595
R	Mar 2015	552	543	14	649	0	649	3591.02	4927	10913	656
I	Apr 2015	639	539	21	600	0	600	3590.18	4921	10837	610
C	May 2015	1613	1431	25	699	0	699	3597.27	4973	11491	708
A	Jun 2015	3389	2570	44	800	0	800	3613.54	5101	13090	801
L	Jul 2015	1072	1002	55	1048	0	1048	3612.62	5093	12996	1079
*	Aug 2015	314	466	54	799	0	799	3609.07	5065	12637	821
	Sep 2015	300	490	49	714	0	714	3606.53	5044	12384	726
	WY 2015	10199	9475	368	8868	132	9000				9148
	Oct 2015	430	564	34	600	0	600	3605.88	5039	12320	609
	Nov 2015	400	495	32	600	0	600	3604.58	5029	12193	606
	Dec 2015	300	470	25	800	0	800	3601.19	5003	11864	806
	Jan 2016	290	427	8	800	0	800	3597.48	4975	11511	809
	Feb 2016	330	441	8	650	0	650	3595.33	4958	11310	655
	Mar 2016	530	478	14	650	0	650	3593.47	4945	11138	656
	Apr 2016	820	671	22	600	0	600	3593.97	4948	11184	610
	May 2016	2140	1912	27	650	0	650	3605.95	5040	12327	658
	Jun 2016	2550	2230	46	800	0	800	3618.54	5142	13609	809
	Jul 2016	830	780	56	1000	0	1000	3616.09	5122	13353	1015
	Aug 2016	350	500	55	1050	0	1050	3610.62	5077	12793	1067
	Sep 2016	320	467	49	800	0	800	3607.08	5049	12439	813
	WY 2016	9290	9435	376	9000	0	9000				9113
	Oct 2016	438	484	34	600	0	600	3605.68	5038	12301	609
	Nov 2016	439	464	32	600	0	600	3604.09	5025	12145	606
	Dec 2016	363	489	25	800	0	800	3600.87	5000	11833	806
	Jan 2017	361	476	8	800	0	800	3597.64	4976	11526	809
	Feb 2017	393	461	8	650	0	650	3595.70	4961	11344	655
	Mar 2017	665	585	14	650	0	650	3594.91	4955	11271	656
	Apr 2017	1056	861	22	600	0	600	3597.28	4973	11492	610
	May 2017	2343	1998	28	650	0	650	3609.85	5071	12715	658
	Jun 2017	2666	2334	47	800	0	800	3623.08	5181	14092	809
	Jul 2017	1091	990	59	1000	0	1000	3622.48	5176	14028	1015
	Aug 2017	500	613	58	1050	0	1050	3618.17	5139	13570	1067

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



September 2015 24-Month Study

Most Probable Inflow*

Hoover Dam - Lake Mead



	Date	Glen Release (1000 Ac-Ft)	Side Inflow Glen to Hoover (1000 Ac-Ft)	Evap Losses (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Total Release (1000 CFS)	SNWP Use (1000 Ac-Ft)	Downstream Requirements (1000 Ac-Ft)	Bank Storage (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	EOM Storage (1000 Ac-Ft)
*	Sep 2014	604	140	58	686	11.5	19	684	658	1081.33	10121
	WY 2014	7480	677	567	9759		216	9716			
H	Oct 2014	598	68	43	472	7.7	21	461	666	1082.79	10244
I	Nov 2014	777	44	43	695	11.7	13	692	670	1083.57	10309
S	Dec 2014	864	56	37	493	8.0	8	492	693	1087.79	10667
T	Jan 2015	862	73	31	832	13.5	6	832	697	1088.51	10729
O	Feb 2015	589	90	28	600	10.8	8	599	700	1088.98	10769
R	Mar 2015	649	57	31	1034	16.8	14	1033	677	1084.87	10419
I	Apr 2015	600	26	38	1087	18.3	20	1086	646	1079.03	9931
C	May 2015	699	25	43	871	14.2	25	862	632	1076.57	9729
A	Jun 2015	800	16	52	868	14.6	25	868	624	1075.08	9607
L	Jul 2015	1048	80	65	767	12.5	28	766	641	1078.15	9858
*	Aug 2015	799	115	70	803	13.1	27	802	642	1078.31	9871
	Sep 2015	714	114	58	759	12.8	19	759	641	1078.21	9863
	WY 2015	9000	764	540	9282		217	9253			
	Oct 2015	600	61	42	609	9.9	24	609	640	1078.06	9851
	Nov 2015	600	50	42	622	10.5	14	622	639	1077.74	9824
	Dec 2015	800	96	36	512	8.3	11	512	659	1081.56	10141
	Jan 2016	800	72	30	692	11.3	8	692	668	1083.16	10274
	Feb 2016	650	77	28	623	10.8	7	623	672	1083.93	10339
	Mar 2016	650	61	31	1017	16.5	15	1017	651	1079.98	10009
	Apr 2016	600	76	38	1090	18.3	21	1090	622	1074.55	9565
	May 2016	650	49	43	996	16.2	29	996	599	1070.24	9219
	Jun 2016	800	23	51	924	15.5	30	924	588	1068.09	9049
	Jul 2016	1000	67	63	874	14.2	31	874	594	1069.27	9142
	Aug 2016	1050	127	68	779	12.7	29	779	613	1072.82	9425
	Sep 2016	800	114	56	718	12.1	16	718	620	1074.25	9540
	WY 2016	9000	874	527	9457		233	9457			
	Oct 2016	600	61	41	478	7.8	20	478	628	1075.66	9655
	Nov 2016	600	50	41	623	10.5	11	623	626	1075.37	9631
	Dec 2016	800	96	36	552	9.0	7	552	644	1078.81	9913
	Jan 2017	800	72	30	699	11.4	8	699	653	1080.34	10039
	Feb 2017	650	77	27	627	11.3	7	627	657	1081.08	10101
	Mar 2017	650	61	31	1025	16.7	15	1025	635	1076.98	9763
	Apr 2017	600	76	37	1098	18.5	21	1098	605	1071.40	9311
	May 2017	650	49	42	1004	16.3	30	1004	582	1066.94	8958
	Jun 2017	800	23	50	931	15.7	30	931	571	1064.67	8782
	Jul 2017	1000	67	62	881	14.3	31	881	576	1065.79	8868
	Aug 2017	1050	127	67	786	12.8	29	786	594	1069.32	9146

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



September 2015 24-Month Study

Most Probable Inflow*

Davis Dam - Lake Mohave



	Date	Hoover Release (1000 Ac-Ft)	Side Inflow (1000 Ac-Ft)	Evap Losses (1000 Ac-Ft)	Power Release (1000 Ac-Ft)	Spill Release (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Total Release (1000 CFS)	Reservoir Elev End of Month (Ft)	EOM Storage (1000 Ac-Ft)
*	Sep 2014	686	-6	18	727	0	727	12.2	641.03	1645
	WY 2014	9759	-139	198	9400	0	9400			
H	Oct 2014	472	10	15	642	0	642	10.4	634.40	1470
I	Nov 2014	695	-6	10	629	0	629	10.6	636.32	1520
S	Dec 2014	493	-2	9	445	0	445	7.2	637.75	1558
T	Jan 2015	832	-22	10	660	0	660	10.7	642.98	1698
O	Feb 2015	600	-8	10	625	0	625	11.3	641.43	1656
R	Mar 2015	1034	-21	13	963	0	963	15.7	642.78	1693
I	Apr 2015	1087	-21	17	1022	3	1019	17.1	643.88	1723
C	May 2015	871	-10	22	829	0	854	13.9	643.30	1707
A	Jun 2015	868	-19	26	810	0	810	13.6	643.81	1721
L	Jul 2015	767	-13	25	763	0	763	12.4	642.57	1687
*	Aug 2015	803	-16	23	750	0	776	12.6	642.12	1675
	Sep 2015	759	-6	18	792	0	792	13.3	640.01	1617
	WY 2015	9282	-133	198	8930	3	8979			
	Oct 2015	609	1	15	701	0	701	11.4	636.00	1512
	Nov 2015	622	-11	10	548	0	548	9.2	638.00	1564
	Dec 2015	512	-12	9	472	0	472	7.7	638.71	1583
	Jan 2016	692	-13	10	586	0	586	9.5	641.80	1666
	Feb 2016	623	-13	10	600	0	600	10.4	641.80	1666
	Mar 2016	1017	-15	13	955	0	955	15.5	643.05	1700
	Apr 2016	1090	-19	17	1056	0	1056	17.8	643.00	1699
	May 2016	996	-15	22	959	0	959	15.6	643.00	1699
	Jun 2016	924	-17	25	909	0	909	15.3	642.00	1671
	Jul 2016	874	-13	25	849	0	849	13.8	641.50	1658
	Aug 2016	779	-10	23	746	0	746	12.1	641.50	1658
	Sep 2016	718	-6	18	734	0	734	12.3	640.01	1617
	WY 2016	9457	-143	197	9116	0	9116			
	Oct 2016	478	1	15	648	0	648	10.5	633.00	1434
	Nov 2016	623	-11	10	551	0	551	9.3	635.00	1486
	Dec 2016	552	-12	9	434	0	434	7.1	638.71	1583
	Jan 2017	699	-13	10	594	0	594	9.7	641.80	1666
	Feb 2017	627	-13	10	604	0	604	10.9	641.80	1666
	Mar 2017	1025	-15	13	963	0	963	15.7	643.05	1700
	Apr 2017	1098	-19	17	1064	0	1064	17.9	643.00	1699
	May 2017	1004	-15	22	967	0	967	15.7	643.00	1699
	Jun 2017	931	-17	25	916	0	916	15.4	642.00	1671
	Jul 2017	881	-13	25	856	0	856	13.9	641.50	1658
	Aug 2017	786	-10	23	753	0	753	12.2	641.50	1658

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



September 2015 24-Month Study

Most Probable Inflow*

Parker Dam - Lake Havasu



	Date	Davis Release (1000 Ac-Ft)	Side Inflow (1000 Ac-Ft)	Evap Losses (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Total Release (1000 CFS)	MWD Diversion (1000 Ac-Ft)	CAP Diversion (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	EOM Storage (1000 Ac-Ft)	Flow To Mexico (1000 Ac-Ft)	Flow To Mexico (1000 CFS)
*	Sep 2014	727	13	15	474	8.0	102	140	448.17	583	90	1.5
	WY 2014	9400	169	140	6497		1137	1685			1587	
H	Oct 2014	642	16	12	432	7.0	105	135	446.41	550	65	1.1
I	Nov 2014	629	9	9	351	5.9	102	147	447.77	576	89	1.5
S	Dec 2014	445	18	7	240	3.9	109	132	446.36	549	98	1.6
T	Jan 2015	660	17	6	348	5.7	105	180	448.22	584	146	2.4
O	Feb 2015	625	9	8	473	8.5	54	109	447.38	568	172	3.1
R	Mar 2015	963	3	9	707	11.5	86	146	447.89	578	219	3.6
I	Apr 2015	1019	16	11	752	12.6	104	154	448.09	582	210	3.5
C	May 2015	854	21	13	559	9.1	108	177	448.50	590	113	1.8
A	Jun 2015	810	19	16	615	10.3	104	77	448.89	597	109	1.8
L	Jul 2015	763	17	17	592	9.6	107	70	447.99	580	107	1.7
*	Aug 2015	776	15	17	580	9.4	107	70	448.30	586	93	1.5
	Sep 2015	792	23	15	528	8.9	104	168	447.80	576	89	1.5
	WY 2015	8979	183	140	6177		1195	1566			1510	
	Oct 2015	701	25	12	482	7.8	108	117	447.80	576	58	1.0
	Nov 2015	548	27	9	367	6.2	76	124	447.50	571	92	1.6
	Dec 2015	472	21	7	292	4.8	80	129	446.50	552	104	1.7
	Jan 2016	586	18	6	347	5.6	80	166	446.50	552	130	2.1
	Feb 2016	600	11	8	438	7.6	74	85	446.50	552	161	2.8
	Mar 2016	955	15	9	729	11.9	80	139	446.70	555	205	3.3
	Apr 2016	1056	23	11	784	13.2	77	161	448.70	593	205	3.4
	May 2016	959	17	13	704	11.4	80	167	448.70	593	113	1.8
	Jun 2016	909	15	16	700	11.8	77	117	448.70	593	111	1.9
	Jul 2016	849	29	17	702	11.4	80	79	448.00	580	119	1.9
	Aug 2016	746	27	17	595	9.7	80	78	447.50	571	100	1.6
	Sep 2016	734	23	15	540	9.1	77	116	447.50	570	89	1.5
	WY 2016	9116	252	139	6682		968	1477			1489	
	Oct 2016	648	25	12	450	7.3	80	123	447.50	571	55	0.9
	Nov 2016	551	27	9	367	6.2	77	120	447.50	571	103	1.7
	Dec 2016	434	21	7	276	4.5	80	107	446.50	552	108	1.7
	Jan 2017	594	18	6	347	5.6	79	174	446.50	552	130	2.1
	Feb 2017	604	11	8	438	7.9	70	93	446.50	552	161	2.9
	Mar 2017	963	15	9	730	11.9	79	147	446.70	555	205	3.3
	Apr 2017	1064	23	11	784	13.2	76	169	448.70	593	205	3.4
	May 2017	967	17	13	704	11.4	79	175	448.70	593	113	1.8
	Jun 2017	916	15	16	700	11.8	76	126	448.70	593	111	1.9
	Jul 2017	856	29	17	702	11.4	79	87	448.00	580	119	1.9
	Aug 2017	753	27	17	595	9.7	79	86	447.50	571	100	1.6

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



September 2015 24-Month Study

Most Probable Inflow*

Hoover Dam - Lake Mead



	Date	Power Release (1000 Ac-Ft)	Power Release (1000 CFS)	Reservoir Elev End of Month (Ft)	EOM Storage (1000 Ac-Ft)	Change In Storage (1000 Ac-Ft)	Hoover Static Head (Ft)	Hoover Gen Capacity MW	Hoover Gross Energy MKWH	Percent of Units Available	KWH/AF
*	Sep 2014	686	11.5	1081.33	10121	-18	437.59	1493.0	262.1	94	382.2
	WY 2014	9759							3910.2		
H	Oct 2014	472	7.7	1082.79	10244	122	442.74	1282.0	180.0	81	381.5
I	Nov 2014	695	11.7	1083.57	10309	65	437.62	1079.0	270.7	68	389.5
S	Dec 2014	493	8.0	1087.79	10667	358	446.86	889.0	189.0	55	383.3
T	Jan 2015	832	13.5	1088.51	10729	62	441.51	1018.0	333.5	63	400.6
O	Feb 2015	600	10.8	1088.98	10769	40	444.73	848.0	239.1	52	398.4
R	Mar 2015	1034	16.8	1084.87	10419	-350	440.21	952.0	412.2	60	398.7
I	Apr 2015	1087	18.3	1079.03	9931	-488	430.55	1217.0	427.4	76	393.2
C	May 2015	869	14.1	1076.57	9729	-202	432.58	1165.0	337.2	74	388.2
A	Jun 2015	868	14.6	1075.08	9607	-121	427.78	1573.0	332.0	100	382.4
L	Jul 2015	767	12.5	1078.15	9858	251	432.42	1455.0	292.7	94	381.4
*	Aug 2015	803	13.1	1078.31	9871	13	434.75	1451.0	307.8	93	383.4
	Sep 2015	759	12.8	1078.21	9863	-8	426.06	1563.0	291.4	100	383.8
	WY 2015	9280							3613.1		
	Oct 2015	609	9.9	1078.06	9851	-13	431.24	1086.0	235.4	69	386.7
	Nov 2015	622	10.5	1077.74	9824	-26	430.46	1260.0	240.6	80	386.7
	Dec 2015	512	8.3	1081.56	10141	316	431.95	1180.0	199.2	74	389.2
	Jan 2016	692	11.3	1083.16	10274	133	435.47	880.0	273.9	55	395.9
	Feb 2016	623	10.8	1083.93	10339	65	435.62	885.0	245.3	55	393.8
	Mar 2016	1017	16.5	1079.98	10009	-330	431.86	1133.0	400.8	72	394.0
	Apr 2016	1090	18.3	1074.55	9565	-444	425.50	1300.0	424.7	84	389.4
	May 2016	996	16.2	1070.24	9219	-346	418.99	1523.0	371.5	100	372.9
	Jun 2016	924	15.5	1068.09	9049	-170	416.12	1511.0	346.6	100	375.1
	Jul 2016	874	14.2	1069.27	9142	93	416.12	1518.0	331.3	100	379.1
	Aug 2016	779	12.7	1072.82	9425	283	418.63	1538.0	293.4	100	376.9
	Sep 2016	718	12.1	1074.25	9540	115	421.58	1546.0	271.1	100	377.4
	WY 2016	9457							3633.9		
	Oct 2016	478	7.8	1075.66	9655	114	426.51	1348.0	182.0	87	380.7
	Nov 2016	623	10.5	1075.37	9631	-24	429.25	1362.0	239.9	88	384.8
	Dec 2016	552	9.0	1078.81	9913	282	432.24	896.0	212.9	57	385.4
	Jan 2017	699	11.4	1080.34	10039	126	431.84	998.0	272.9	63	390.4
	Feb 2017	627	11.3	1081.08	10101	61	432.80	869.3	246.7	55	393.7
	Mar 2017	1025	16.7	1076.98	9763	-338	428.95	1111.8	401.7	72	391.8
	Apr 2017	1098	18.5	1071.40	9311	-451	422.45	1274.8	424.8	84	386.9
	May 2017	1004	16.3	1066.94	8958	-353	415.80	1492.8	371.8	100	370.3
	Jun 2017	931	15.7	1064.67	8782	-177	412.79	1480.0	346.7	100	372.3
	Jul 2017	881	14.3	1065.79	8868	87	412.71	1486.3	331.4	100	376.1
	Aug 2017	786	12.8	1069.32	9146	277	415.17	1506.2	293.9	100	374.1

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



September 2015 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
*	Sep 2014	727	12.2	641.03	1645	-65	138.41	255.0	91.5	100	126.0
	WY 2014	9400							1175.6		
H	Oct 2014	642	10.4	634.40	1470	-175	134.93	191.3	72.3	75	112.7
I	Nov 2014	629	10.6	636.32	1520	50	136.47	158.1	74.4	62	118.2
S	Dec 2014	445	7.2	637.75	1558	37	134.54	165.8	52.7	65	118.4
T	Jan 2015	660	10.7	642.98	1698	141	141.44	163.2	82.8	64	125.4
O	Feb 2015	625	11.3	641.43	1656	-42	140.07	188.7	79.9	74	127.8
R	Mar 2015	963	15.7	642.78	1693	37	139.75	229.5	123.2	90	128.0
I	Apr 2015	1022	17.2	643.88	1723	30	141.00	255.0	129.5	100	126.8
C	May 2015	829	13.9	643.30	1707	-16	141.92	252.5	110.0	99	132.6
A	Jun 2015	810	13.6	643.81	1721	14	144.85	255.0	104.6	100	129.1
L	Jul 2015	763	12.4	642.57	1687	-34	140.97	255.0	98.4	100	128.9
*	Aug 2015	750	12.6	642.12	1675	-12	142.40	255.0	97.0	100	129.3
	Sep 2015	792	13.3	640.01	1617	-57	134.01	255.0	98.3	100	124.1
	WY 2015	8930							1123.1		
	Oct 2015	701	11.4	636.00	1512	-106	132.35	201.5	85.5	79	122.0
	Nov 2015	548	9.2	638.00	1564	52	132.93	153.0	66.8	60	121.9
	Dec 2015	472	7.7	638.71	1583	19	134.17	158.1	58.4	62	123.7
	Jan 2016	586	9.5	641.80	1666	83	136.05	160.7	73.1	63	124.7
	Feb 2016	600	10.4	641.80	1666	0	136.69	188.7	75.5	74	125.7
	Mar 2016	955	15.5	643.05	1700	34	136.49	216.8	119.0	85	124.6
	Apr 2016	1056	17.8	643.00	1699	-2	136.07	255.0	131.5	100	124.5
	May 2016	959	15.6	643.00	1699	0	136.04	255.0	120.0	100	125.1
	Jun 2016	909	15.3	642.00	1671	-27	135.51	255.0	113.3	100	124.7
	Jul 2016	849	13.8	641.50	1658	-14	134.73	255.0	105.7	100	124.5
	Aug 2016	746	12.1	641.50	1658	0	134.46	255.0	93.1	100	124.9
	Sep 2016	734	12.3	640.01	1617	-40	133.68	255.0	91.2	100	124.1
	WY 2016	9116							1133.0		
	Oct 2016	648	10.5	633.00	1434	-183	129.77	234.6	78.3	92	120.9
	Nov 2016	551	9.3	635.00	1486	51	128.06	204.0	65.7	80	119.2
	Dec 2016	434	7.1	638.71	1583	97	130.45	224.4	53.2	88	122.6
	Jan 2017	594	9.7	641.80	1666	83	135.03	191.3	74.0	75	124.6
	Feb 2017	604	10.9	641.80	1666	0	137.09	176.0	75.8	69	125.6
	Mar 2017	963	15.7	643.05	1700	34	135.44	255.0	119.9	100	124.6
	Apr 2017	1064	17.9	643.00	1699	-2	136.07	255.0	132.4	100	124.4
	May 2017	967	15.7	643.00	1699	0	136.04	255.0	120.9	100	125.1
	Jun 2017	916	15.4	642.00	1671	-27	135.51	255.0	114.2	100	124.7
	Jul 2017	856	13.9	641.50	1658	-14	134.73	255.0	106.6	100	124.5
	Aug 2017	753	12.2	641.50	1658	0	134.46	255.0	93.9	100	124.8

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



September 2015 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
*	Sep 2014	474	8.0	448.17	583	1	82.36	120.0	33.7	100	70.9
	WY 2014	6496							451.6		
H	Oct 2014	432	7.0	446.41	550	-33	80.56	91.2	30.8	76	71.3
I	Nov 2014	351	5.9	447.77	576	25	81.18	96.0	24.4	80	69.4
S	Dec 2014	240	3.9	446.36	549	-26	81.87	120.0	15.5	100	64.8
T	Jan 2015	348	5.6	448.22	584	35	82.97	93.6	24.3	78	69.7
O	Feb 2015	473	8.5	447.38	568	-16	81.70	94.8	33.2	79	70.2
R	Mar 2015	707	11.5	447.89	578	10	79.76	108.0	49.6	90	70.2
I	Apr 2015	752	12.6	448.09	582	4	80.20	120.0	52.5	100	69.8
C	May 2015	559	9.1	448.50	590	8	81.62	112.8	39.5	94	70.7
A	Jun 2015	615	10.3	448.89	597	7	79.48	120.0	43.6	100	70.8
L	Jul 2015	592	9.6	447.99	580	-17	81.75	120.0	41.8	100	70.7
*	Aug 2015	580	9.4	448.30	586	6	82.40	120.0	40.7	100	70.2
	Sep 2015	528	8.9	447.80	576	-9	75.42	120.0	34.6	100	65.4
	WY 2015	6177							430.5		
	Oct 2015	482	7.8	447.80	576	0	76.52	91.2	31.9	76	66.2
	Nov 2015	367	6.2	447.50	571	-6	75.89	100.8	23.8	84	64.8
	Dec 2015	292	4.8	446.50	552	-19	74.40	120.0	18.3	100	62.7
	Jan 2016	347	5.6	446.50	552	0	75.01	96.0	22.2	80	64.0
	Feb 2016	438	7.6	446.50	552	0	75.13	93.6	28.5	78	65.1
	Mar 2016	729	11.9	446.70	555	4	74.01	120.0	47.4	100	65.0
	Apr 2016	784	13.2	448.70	593	38	75.08	120.0	51.7	100	66.0
	May 2016	704	11.4	448.70	593	0	76.05	120.0	46.8	100	66.5
	Jun 2016	700	11.8	448.70	593	0	76.05	120.0	46.6	100	66.5
	Jul 2016	702	11.4	448.00	580	-13	75.71	120.0	46.5	100	66.2
	Aug 2016	595	9.7	447.50	571	-9	75.13	120.0	39.0	100	65.4
	Sep 2016	540	9.1	447.50	570	0	74.89	120.0	35.2	100	65.1
	WY 2016	6682							437.9		
	Oct 2016	450	7.3	447.50	571	0	75.74	100.8	29.4	84	65.3
	Nov 2016	367	6.2	447.50	571	0	75.92	97.2	23.8	81	64.9
	Dec 2016	276	4.5	446.50	552	-19	74.40	120.0	17.2	100	62.5
	Jan 2017	347	5.6	446.50	552	0	75.13	93.6	22.2	78	64.1
	Feb 2017	438	7.9	446.50	552	0	74.71	102.0	28.4	85	64.8
	Mar 2017	730	11.9	446.70	555	4	74.01	120.0	47.4	100	65.0
	Apr 2017	784	13.2	448.70	593	38	75.08	120.0	51.7	100	66.0
	May 2017	704	11.4	448.70	593	0	76.05	120.0	46.8	100	66.5
	Jun 2017	700	11.8	448.70	593	0	76.05	120.0	46.6	100	66.5
	Jul 2017	702	11.4	448.00	580	-13	75.71	120.0	46.5	100	66.2
	Aug 2017	595	9.7	447.50	571	-9	75.13	120.0	39.0	100	65.4

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



September 2015 24-Month Study

Most Probable Inflow*

Upper Basin Power



Date	Glen Canyon 1000 MWHR	Flaming Gorge 1000 MWHR	Blue Mesa 1000 MWHR	Morrow Point 1000 MWHR	Crystal Reservoir 1000 MWHR	Fontenelle Reservoir 1000 MWHR
* Sep 2014	266	46	23	29	16	2
Summer 2014	1643	255	169	243	106	37
H Oct 2014	264	36	18	17	14	7
I Nov 2014	281	30	7	7	4	6
S Dec 2014	377	43	15	19	11	6
T Jan 2015	373	48	16	20	10	6
O Feb 2015	254	44	8	10	2	5
R Mar 2015	278	48	7	9	5	6
Winter 2015	1827	250	72	83	46	37
I Apr 2015	256	28	13	17	11	7
C May 2015	299	65	21	30	18	8
A Jun 2015	348	40	38	67	21	9
L Jul 2015	471	42	41	53	22	8
* Aug 2015	357	42	32	38	21	7
Sep 2015	287	37	37	44	22	3
Summer 2015	2019	254	182	248	114	42
Oct 2015	239	39	23	28	14	5
Nov 2015	239	46	14	18	9	5
Dec 2015	317	50	28	34	17	5
Jan 2016	314	49	18	22	11	5
Feb 2016	254	46	14	18	9	4
Mar 2016	253	27	8	11	6	4
Winter 2016	1616	257	105	131	67	27
Apr 2016	233	26	12	18	10	4
May 2016	256	44	36	51	23	7
Jun 2016	323	56	16	24	17	8
Jul 2016	409	34	29	35	18	10
Aug 2016	425	34	39	46	23	9
Sep 2016	321	33	35	42	21	6
Summer 2016	1966	227	166	215	112	43
Oct 2016	239	34	16	20	10	6
Nov 2016	239	33	7	9	5	6
Dec 2016	317	34	28	35	18	6
Jan 2017	314	34	25	31	16	5
Feb 2017	254	30	17	23	11	4
Mar 2017	253	34	7	11	6	4
Winter 2017	1109	134	76	95	49	22
Apr 2017	234	33	11	18	11	5
May 2017	258	41	34	51	23	7
Jun 2017	326	82	23	35	22	9
Jul 2017	413	36	32	39	21	10
Aug 2017	432	36	38	45	23	10

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



September 2015 24-Month Study

Most Probable Inflow*

Flood Control Criteria

Beginning of Month Conditions



Date	Flaming Gorge	Blue Mesa	Navajo	Lake Powell	Upper Basin Total	Lake Mead	Total	Flaming Gorge	Blue Mesa	Navajo	Tot or Max Allow	Lake Powell	Lake Mead	Total	BOM Space Required	Mead Sched Rel	Mead FC Rel	Sys Cont	
	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	MAF	
**** PREDICTED SPACE ****								**** CREDITABLE SPACE ****											
Sep 2015	316	58	277	11685	12336	17506	29841	316	58	277	651	11685	17506	29841	2270	759	0	30.4	
Oct 2015	389	130	310	11938	12766	17514	30280	389	130	310	828	11938	17514	30280	3040	609	0	30.1	
Nov 2015	454	166	344	12002	12966	17526	30492	454	166	344	964	12002	17526	30492	3810	622	0	29.9	
Dec 2015	533	183	352	12129	13197	17553	30750	533	183	352	1068	12129	17553	30750	4580	512	0	29.7	
Jan 2016	634	248	360	12458	13700	17236	30937	634	248	360	1242	12458	17236	30937	5350	692	0	29.4	
**** EFFECTIVE SPACE ****								**** CREDITABLE SPACE ****											
Jan 2016	634	248	360	12458	13700	17236	30937	211	236	236	683	12458	17236	30378	5350	692	0	29.4	
Feb 2016	729	282	369	12811	14192	17103	31295	306	272	245	823	12811	17103	30737	1500	623	0	29.2	
Mar 2016	814	307	372	13012	14505	17038	31542	391	299	247	936	13012	17038	30986	1500	1017	0	28.8	
Apr 2016	803	302	344	13184	14634	17368	32002	376	296	212	884	13184	17368	31436	1500	1090	0	28.5	
May 2016	762	279	288	13138	14467	17812	32279	327	271	134	732	13138	17812	31682	1500	996	0	29.5	
Jun 2016	707	223	218	11995	13143	18158	31302	263	197	26	486	11995	18158	30640	1500	924	0	30.9	
Jul 2016	555	47	267	10713	11582	18328	29911	98	-2	22	118	10713	18328	29159	1500	874	0	30.8	
**** EFFECTIVE SPACE ****								**** CREDITABLE SPACE ****											
Aug 2016	474	45	302	10969	11790	18235	30025	474	45	302	821	10969	18235	30025	1500	779	0	30.3	
Sep 2016	506	111	344	11529	12490	17952	30442	506	111	344	961	11529	17952	30442	2270	718	0	29.9	
Oct 2016	557	180	364	11883	12985	17837	30821	557	180	364	1101	11883	17837	30821	3040	478	0	29.6	
Nov 2016	602	189	358	12021	13170	17722	30892	602	189	358	1149	12021	17722	30892	3810	623	0	29.5	
Dec 2016	645	180	359	12177	13361	17746	31108	645	180	359	1184	12177	17746	31108	4580	552	0	29.4	
Jan 2017	704	248	364	12489	13805	17464	31269	704	248	364	1316	12489	17464	31269	5350	699	0	29.2	
**** EFFECTIVE SPACE ****								**** CREDITABLE SPACE ****											
Jan 2017	704	248	364	12489	13805	17464	31269	376	248	364	989	12489	17464	30942	5350	699	0	29.2	
Feb 2017	757	307	371	12796	14232	17338	31569	428	307	371	1107	12796	17338	31240	1500	627	0	29.0	
Mar 2017	798	343	367	12978	14487	17276	31763	467	343	367	1177	12978	17276	31431	1500	1025	0	28.7	
Apr 2017	793	332	315	13051	14491	17614	32105	457	332	309	1097	13051	17614	31763	1500	1098	0	28.6	
May 2017	755	297	228	12830	14110	18066	32176	413	297	199	909	12830	18066	31804	1500	1004	0	29.8	
Jun 2017	632	207	134	11607	12581	18419	30999	278	201	67	547	11607	18419	30573	1500	931	0	31.3	
Jul 2017	479	44	159	10230	10912	18595	29507	112	16	39	167	10230	18595	28992	1500	881	0	31.4	
**** EFFECTIVE SPACE ****								**** CREDITABLE SPACE ****											
Aug 2017	386	27	178	10294	10885	18509	29394	386	27	178	591	10294	18509	29394	1500	786	0	31.1	

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