July 24-Month Study
Date: July 14, 2015

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

Current Reservoir Status

Reservoir	June Inflow (unregulated) (acre-feet)	Percent of Average (%)	July 12, Midnight Elevation (feet)	Reservoir Storage (acre-feet)
Fontenelle	332,000	111	6500.63	303,000
Flaming Gorge	434,000	111	6034.79	3,538,000
Blue Mesa	368,000	141	7518.77	824,000
Navajo	285,000	127	6069.34	1,471,000
Powell	3,389,000	127	3614.25	13,163,000

Expected Operations

The operation of Lake Powell and Lake Mead in this July 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). 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. Under Section 6.B.4, the contents of Lake Powell and Lake Mead will be balanced by the end of the water year, but not more than 9.0 maf and not less than 8.23 maf shall be released from Lake Powell. Based on the most probable inflow forecast, this July 24-Month Study projects a balancing release of 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 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.

Fontenelle Reservoir – Inflows to Fontenelle Reservoir for the month of June were 332,000 acre-feet (AF), or 111 percent of average. The current reservoir elevation is 6500.6 feet, which amounts to 88 percent of live storage capacity. Spring runoff inflows peaked above 7,500 cfs in mid-June. The current rate of inflow is roughly 3,340 cubic feet per second (cfs), having recently increased due to storm activity. Recent daily inflow averages have ranged from 2,150 cfs to 3,440 cfs.

Reservoir releases varied throughout June in response to observed hydrology, and are currently at 2,900 cfs. While weather conditions are expected to be relatively cool and wet this week, the forecasted inflow volume for July has decreased significantly, as indicated by the Colorado Basin River Forecast Center. Fontenelle will be operated to accommodate the anticipated hydrologic conditions. As such, releases will be reduced to 1,200 cfs by Friday, July 10, 2015, where they may remain until mid-August, when releases will be further reduced to a winter baseflow level of 1,000 cfs. This is subject to change based on observed hydrology.

The official July forecast of April-July inflow is for 730,000 AF (101% of average). While seasonal reservoir inflows from April through July are projected to be near average, forecasted inflow volume for July is expected to be well below average at 88,000 AF (49% of average).

The next Fontenelle Working Group meeting is scheduled for 10:00 am, August 26, 2015, at the Joint Powers Water Board, 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. There is the possibility that releases may increase to assist with the Colorado Pikeminnow spawn, one of four endangered species in the Green River. Information regarding revised releases will be distributed as early as possible. Base flow releases are subject to observed hydrology and all projections may change.

Unregulated inflow into Flaming Gorge Reservoir during the month of June was 434,000 acre-feet (AF), or 111 percent of average. The reservoir elevation is 6,034.8 feet. Observed inflows are averaging 3,000 cubic feet per second (cfs).

Inflows for the next three months are projected to be below average: with July, August and September forecasted inflow volumes at 111,000 AF (53% of average), 60,000 AF (68% of average), and 43,000 AF (78% of average), respectively.

The next Flaming Gorge Working Group meeting is scheduled for April 30, 2015, 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 – June unregulated inflow into Blue Mesa Reservoir was 368,000 acre-feet or 141 percent of average. Hydrologic conditions in the basin have been wet during the months of May and June. Precipitation monthly averages during this period were 265 percent for May and 150 percent for June. The current inflow rate into Blue Mesa Reservoir is about 3,000 cfs while reservoir releases are averaging about 2,600 cfs. Blue Mesa's present elevation is 7518.51 feet, which corresponds to a storage content of about 822,000 acre-feet.

The latest Water Supply Forecast for Water Year 2014 has been issued and the April through July unregulated inflow is forecasted to be at 700,000 acre-feet (104% of average). This is a 130,000 acre-feet increase from last month's forecast. The Aspinall Unit reservoirs have already been at full capacity during June and are nearly full during the first part 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.

Releases from Crystal are currently set at 3,000 cfs. The Gunnison Diversion Tunnel is diverting about 1,000 cfs, which results in a river flow below the diversion tunnel of approximately 2,000 cfs. These rates will most likely change as conditions warrant, primarily as we respond to changes in hydrology and flows at the Whitewater gage as prescribed in the Aspinall Unit Operations Record of Decision (ROD). The ROD calls for keeping summer base flows at the Whitewater gage at or above 1,500 cfs.

The next meeting of the "Aspinall Unit Working Group" will be held on Thursday, August 13, 2015 starting at 1:00 PM at the Elk Creek Visitor Center at Blue Mesa Reservoir. At this meeting, review of this spring's reservoir operations, and plans for this fall and winter operations will be discussed. These meetings are open forum discussions on the Aspinall Unit reservoir operations with many interested groups participating. Anyone needing further information about these meetings should contact Erik Knight in the Grand Junction Area Office at (970) 248-0629.

Navajo Reservoir – Reclamation is currently releasing 350 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 6068.60 feet of pool elevation and 1,461,273 acre-feet of storage by the end of June, which was 101% of average for the end of the month. Modified unregulated inflow into Navajo was 285,292 acre-feet, which was 128% of average for the month. Calculated evaporation for the month was 4,312 acre-ft. NIIP diverted a total of 20,389 acre-ft. The release averaged close to 350 cfs throughout the month. Precipitation at the dam totaled 1.66 inches (244% of average).

As of July 6th, the release at Navajo (as measured at the USGS at Archuleta gage) was 345 cfs, and the observed inflow is 1,163 cfs. NIIP is diverting 670 cfs. The reservoir elevation is 6068.79 feet and the content is 1,463,876 acre-feet, or 86% full (77% of Active). The San Juan River at Four Corners USGS gage is at 2,010 cfs, and the Animas River at Farmington USGS gage is at 1,710 cfs.

The most probable modified-unregulated inflow forecast for July at Navajo is 55,000 acre-feet (83% of average), for August is 33,000 acre-feet (73% of average), and for September is 31,000 acre-feet (72% of average). The April-July modified unregulated inflow forecasts are as follows:

Min Probable: 580,000 acre-feet (80% of average, an increase of 65,000 acre-feet from the last forecast)
Most Probable: 600,000 acre-feet (81% of average, an increase of 55,000 acre-feet from the last forecast)
Max Probable: 635,000 acre-feet (86% of average, an increase of 45,000 acre-feet from the last forecast)

The most probable forecast shows the reservoir will peak in the next few days near 6069 feet (1,465,000 acre-feet), end the water year (Sept 30th) near 6063 feet (1,385,000 acre-feet), and reach a minimum overwinter storage level near 6059 feet (1,340,000 acre-feet) in February of 2016.

Glen Canyon Dam / Lake Powell

Current Status
The unregulated inflow volume to Lake Powell in June was 3,389 thousand acre-feet (kaf) (127% of average). The release volume from Glen Canyon Dam in June was 800 kaf. The end of June elevation and storage of Lake Powell were 3,613.5 feet (86 feet from full pool) and 13.09 million acre-feet (maf) (54% of full capacity), respectively.

The reservoir elevation has been increasing through spring and early summer and is likely near its seasonal peak. In the next few weeks, the reservoir will likely begin its typical seasonal decline through the fall and winter months.

Current Operations

The operating tier for water year 2015 was established in August 2014 as 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. Under balancing, the contents of Lake Powell and Lake Mead will be balanced by the end of the water year, but not more than 9.0 maf and not less than 8.23 maf shall be released from Lake Powell. Based on the most probable inflow forecast, this July 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.

In July, the release volume will be approximately 1,050 kaf, with fluctuations anticipated between approximately 12,000 cfs and 20,000 cfs during the first part of the month and 14,000 cfs and 22,000 cfs during the latter part of the month and consistent with the Glen Canyon Operating Criteria (Federal Register, Volume 62, No. 41, March 3, 1997). The anticipated release volume for August is 800 kaf with daily fluctuations between approximately 9,000 cfs and 17,000 cfs during the first part of the month and 14,000 cfs and 22,000 cfs during the latter part of the month. The expected release for September is approximately 710 kaf with daily fluctuations between approximately 9,000 cfs and 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 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 typically 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 April to July 2015 water supply forecast for unregulated inflow to Lake Powell,

issued on July 1, 2015, by the Colorado Basin River Forecast Center, projects that the most probable (median) unregulated inflow volume will be 6.29 maf (88% of average based on the period 1981-2010). The forecast increased by 1,290 kaf since last month. There is still uncertainty regarding the runoff and resulting inflow to Lake Powell through the end of the water year.

As determined in the August 2014 24-Month Study, and documented in the 2015 Annual Operating Plan, Lake Powell's operations in water year 2015 will be governed by the Upper Elevation Balancing Tier. Because 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, Lake Powell operations shifted to balancing (Section 6.B.4 of the 2007 Interim Guidelines) for the remainder of water year 2015. Under balancing, the contents of Lake Powell and Lake Mead will be balanced by the end of the water year, but not more than 9.0 maf and not less than 8.23 maf shall be released from Lake Powell. Based on the July most probable inflow forecast, the annual release volume from Lake Powell during water year 2015 is projected to be 9.0 maf.

Based on the current forecast, the July 24-Month Study projects Lake Powell's end of water year 2015 elevation to be near 3,604 feet with approximately 12.15 maf in storage (50% capacity). Projections of elevation and storage still have uncertainty at this point in the season, primarily due to uncertainty regarding runoff and the resulting inflow to Lake Powell. The maximum and minimum probable inflow scenarios were last updated in April. Under the minimum probable inflow scenario, last updated in April, the projected end of water year elevation and storage are 3,574 feet and 9.45 maf (39% capacity), respectively. Under the maximum probable inflow scenario, last updated in April, the projected end of water year elevation and storage are 3,603 feet and 12.02 maf (49% capacity), respectively. Modeling of projected reservoir operations based on the minimum and maximum scenarios will be updated again in August.

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 9.83 maf (91% 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 2015. 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 2015 total Colorado Basin reservoir storage is approximately 30.0 maf (50% of total system capacity). The actual end of water year system storage may vary from this projection, primarily due to uncertainty regarding this season's runoff and resulting reservoir inflow. Based on the April minimum and maximum probable inflow forecasts and modeling the range is approximately 26.1 maf (44%) to 29.5 maf (50%), respectively.

TO ALL ANNUAL OPERATING PLAN RECIPIENTS

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

:	Obs			jun	Forecast		Outlook		
:	mar	apr	may	jun	%Avg	jul	aug	sep	apr-jul	%Avg
GLDA3:Lake Powell	552	639	1613	3389	127%:	650/	350/	320/	6290/:	88%
GBRW4:Fontenelle	70	87	223	332	111%:	88/	52/	41/	730/:	101%
GRNU1:Flaming Gorge	77	112	333	434	111%:	111/	60/	43/	990/:	101%
BMDC2:Blue Mesa	54	73	136	368	141%:	123/	59/	39/	700/:	104%
MPSC2:Morrow Point	56	79	151	388	138%:	127/	63/	42/	745/:	101%
CLSC2:Crystal	63	85	164	429	136%:	141/	67/	47/	820/:	98%
TPIC2:Taylor Park	6.6	9.3	18.6	61	146%:	23/	10/	8/	112/:	113%
VCRC2:Vallecito	13.2	18.5	43	96	136%:	27/	17/	15/	185/:	95%
NVRN5:Navajo	87	80	179	285	127%:	55/	33/	31/	600/:	82%
LEMC2:Lemon	2.5	4.8	10.0	31	149%:	6.2/	3.8/	2/	52/:	95%
MPHC2:McPhee	14.6	22	75	101	135%:	16/	9/	9/	215/:	73%
RBSC2:Ridgway	6.3	6.2	14.0	50	127%:	22/	10/	8/	92/:	91%

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

July 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)
*	Jul 2014	220	3	90	1	117	6506.25	347
H	Aug 2014	98	2	100	1	108	6504.71	335
I	Sep 2014	69	2	21	66	87	6502.07	314
	WY 2014	**1424**	**15**	**811**	**478**	**1328**		
S	Oct 2014	85	1	80	10	90	6501.37	309
T	Nov 2014	53	1	69	1	69	6499.16	292
O	Dec 2014	51	1	77	0	77	6495.49	265
R	Jan 2015	46	1	77	0	77	6490.98	234
I	Feb 2015	46	1	69	1	69	6487.37	210
C	Mar 2015	70	1	78	0	78	6486.00	201
A	Apr 2015	87	1	102	0	103	6483.35	185
L	May 2015	223	2	104	4	108	6499.95	298
*	Jun 2015	332	3	101	229	330	6499.84	297
	Jul 2015	88	3	98	0	98	6498.15	285
	Aug 2015	52	2	67	0	67	6495.78	268
	Sep 2015	41	2	39	21	60	6492.92	248
	WY 2015	**1175**	**16**	**960**	**265**	**1225**		
	Oct 2015	44	1	61	0	61	6490.08	229
	Nov 2015	40	1	60	0	60	6487.06	209
	Dec 2015	32	1	61	0	61	6482.15	179
	Jan 2016	30	1	61	0	61	6476.10	147
	Feb 2016	28	0	58	0	58	6469.47	117
	Mar 2016	45	0	61	0	61	6465.26	100
	Apr 2016	75	1	60	0	60	6469.01	115
	May 2016	140	1	96	27	123	6472.69	131
	Jun 2016	260	2	100	10	110	6497.28	279
	Jul 2016	168	3	103	11	114	6504.08	330
	Aug 2016	63	2	102	0	102	6498.71	289
	Sep 2016	40	2	72	0	72	6494.00	255
	WY 2016	**965**	**14**	**895**	**48**	**943**		
	Oct 2016	44	1	65	0	65	6490.93	234
	Nov 2016	40	1	62	0	62	6487.41	211
	Dec 2016	32	1	65	0	65	6482.01	178
	Jan 2017	30	1	65	0	65	6475.36	143
	Feb 2017	28	0	58	0	58	6468.34	112
	Mar 2017	53	0	65	0	65	6465.22	100
	Apr 2017	85	1	74	0	74	6467.89	110
	May 2017	164	1	98	7	105	6480.29	168
	Jun 2017	299	2	102	64	167	6500.00	299

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

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

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Managing Water in the West

July 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)
*	Jul 2014	226	123	13	105	0	105	132	6028.51	3292	208
H	Aug 2014	126	136	13	122	0	122	132	6028.53	3293	190
I	Sep 2014	99	118	11	116	0	116	132	6028.31	3284	170
	WY 2014	**1689**	**1594**	**77**	**945**	**86**	**1032**				**2799**
S	Oct 2014	108	112	7	92	0	92	133	6028.64	3297	159
T	Nov 2014	65	81	4	77	0	77	133	6028.63	3296	134
O	Dec 2014	53	79	2	113	0	113	131	6027.71	3262	164
R	Jan 2015	67	98	2	124	0	124	130	6026.99	3234	171
I	Feb 2015	63	86	2	113	0	113	129	6026.25	3207	168
C	Mar 2015	77	85	3	124	0	124	127	6025.15	3166	219
A	Apr 2015	112	127	5	73	0	73	129	6026.41	3213	252
L	May 2015	333	218	8	169	57	226	129	6026.01	3198	652
*	Jun 2015	434	432	11	100	0	100	141	6034.01	3506	481
	Jul 2015	111	121	14	105	0	105	141	6034.06	3509	150
	Aug 2015	60	75	13	105	0	105	139	6033.03	3468	118
	Sep 2015	43	62	12	101	0	101	138	6031.78	3418	110
	WY 2015	**1524**	**1574**	**82**	**1295**	**57**	**1353**				**2778**
	Oct 2015	55	72	7	105	0	105	136	6030.81	3380	126
	Nov 2015	52	72	4	125	0	125	134	6029.38	3325	151
	Dec 2015	36	65	2	135	0	135	131	6027.57	3256	156
	Jan 2016	40	71	2	135	0	135	129	6025.89	3193	154
	Feb 2016	43	73	2	127	0	127	126	6024.43	3139	145
	Mar 2016	91	107	3	69	0	69	128	6025.36	3173	130
	Apr 2016	120	105	5	65	0	65	129	6026.24	3206	245
	May 2016	200	183	8	117	0	117	131	6027.74	3263	587
	Jun 2016	320	170	10	155	0	155	131	6027.86	3267	560
	Jul 2016	190	136	13	94	0	94	133	6028.58	3295	162
	Aug 2016	73	112	13	94	0	94	133	6028.72	3300	112
	Sep 2016	50	82	11	91	0	91	132	6028.22	3281	104
	WY 2016	**1270**	**1248**	**80**	**1312**	**0**	**1312**				**2632**
	Oct 2016	55	75	7	94	0	94	131	6027.57	3256	119
	Nov 2016	50	72	3	91	0	91	130	6027.00	3235	119
	Dec 2016	35	67	2	94	0	94	129	6026.28	3208	119
	Jan 2017	40	75	2	94	0	94	128	6025.74	3188	119
	Feb 2017	45	75	2	85	0	85	128	6025.44	3177	113
	Mar 2017	102	114	3	94	0	94	129	6025.89	3193	171
	Apr 2017	134	122	5	91	0	91	130	6026.59	3219	306
	May 2017	245	186	8	112	0	112	132	6028.27	3283	644
	Jun 2017	390	257	10	223	0	223	133	6028.86	3305	643

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

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

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July 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)
*	Jul 2014	19	25	9320.83	88
H	Aug 2014	12	19	9316.50	81
I	Sep 2014	10	14	9314.21	77
	WY 2014	**161**	**154**		
S	Oct 2014	10	8	9315.40	79
T	Nov 2014	7	6	9315.85	80
O	Dec 2014	6	6	9315.74	79
R	Jan 2015	6	6	9315.48	79
I	Feb 2015	4	5	9314.94	78
C	Mar 2015	7	6	9315.31	79
A	Apr 2015	9	6	9317.32	82
L	May 2015	19	10	9321.95	91
*	Jun 2015	61	49	9328.14	102
	Jul 2015	23	30	9324.56	95
	Aug 2015	10	23	9317.50	82
	Sep 2015	8	18	9311.60	72
	WY 2015	**168**	**173**		
	Oct 2015	7	8	9310.98	71
	Nov 2015	6	6	9310.98	71
	Dec 2015	5	6	9310.36	70
	Jan 2016	4	6	9309.10	68
	Feb 2016	4	6	9307.81	66
	Mar 2016	4	6	9306.50	64
	Apr 2016	7	6	9307.16	65
	May 2016	25	10	9316.36	80
	Jun 2016	39	18	9327.64	101
	Jul 2016	14	20	9324.56	95
	Aug 2016	8	18	9319.19	85
	Sep 2016	6	14	9314.61	77
	WY 2016	**129**	**124**		
	Oct 2016	6	12	9310.88	71
	Nov 2016	5	6	9310.12	70
	Dec 2016	5	6	9309.29	69
	Jan 2017	4	6	9308.23	67
	Feb 2017	4	6	9306.79	65
	Mar 2017	4	6	9305.76	63
	Apr 2017	9	6	9307.58	66
	May 2017	28	14	9316.32	80
	Jun 2017	42	22	9326.95	100

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

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

July 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)
*	Jul 2014	117	123	1	118	0	118	7500.15	663
H	Aug 2014	64	72	1	104	0	104	7496.00	629
I	Sep 2014	48	52	1	81	0	81	7492.28	599
	WY 2014	**1145**	**1138**	**8**	**708**	**145**	**879**		
S	Oct 2014	55	53	1	64	0	64	7490.77	587
T	Nov 2014	37	36	0	27	0	27	7491.85	596
O	Dec 2014	34	34	0	55	0	55	7489.11	574
R	Jan 2015	30	30	0	58	0	58	7485.48	547
I	Feb 2015	28	29	0	29	0	29	7485.47	547
C	Mar 2015	54	53	0	26	0	26	7488.96	573
A	Apr 2015	73	70	1	45	0	45	7492.04	597
L	May 2015	136	128	1	71	0	71	7498.96	653
*	Jun 2015	368	356	1	125	62	192	7517.76	815
	Jul 2015	123	130	2	141	0	141	7516.40	803
	Aug 2015	59	72	1	126	0	126	7510.17	747
	Sep 2015	39	49	1	121	0	121	7501.57	674
	WY 2015	**1034**	**1038**	**9**	**887**	**62**	**954**		
	Oct 2015	39	40	1	69	0	69	7497.98	645
	Nov 2015	32	32	0	23	0	23	7499.05	654
	Dec 2015	26	27	0	99	0	99	7490.00	581
	Jan 2016	25	27	0	60	0	60	7485.68	548
	Feb 2016	22	24	0	48	0	48	7482.45	524
	Mar 2016	33	35	0	26	0	26	7483.60	533
	Apr 2016	67	66	1	39	0	39	7487.08	559
	May 2016	205	190	1	121	0	121	7495.75	627
	Jun 2016	240	219	1	50	0	50	7515.50	794
	Jul 2016	92	98	2	88	0	88	7516.40	802
	Aug 2016	50	60	1	126	0	126	7508.78	735
	Sep 2016	39	47	1	121	0	121	7499.87	660
	WY 2016	**870**	**865**	**9**	**870**	**0**	**870**		
	Oct 2016	39	45	1	59	0	59	7498.10	646
	Nov 2016	31	33	0	23	0	23	7499.25	655
	Dec 2016	26	27	0	101	0	101	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

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

Model Run ID: 2200

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

July 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)
*	Jul 2014	120	118	3	122	82	8	110	7153.91	112
H	Aug 2014	64	104	1	105	104	0	104	7154.40	113
I	Sep 2014	49	81	1	82	82	0	82	7153.75	112
	WY 2014	**1215**	**879**	**70**	**949**	**782**	**73**	**949**		
S	Oct 2014	56	64	1	65	49	0	68	7149.96	109
T	Nov 2014	38	27	2	29	23	0	26	7154.03	112
O	Dec 2014	35	55	1	56	56	0	56	7153.68	112
R	Jan 2015	30	58	1	58	60	0	60	7152.01	111
I	Feb 2015	29	29	1	30	31	0	31	7151.25	110
C	Mar 2015	56	26	3	29	28	0	28	7151.69	110
A	Apr 2015	79	45	6	50	51	0	51	7150.61	110
L	May 2015	151	71	15	86	84	0	84	7153.24	112
*	Jun 2015	388	192	20	212	188	0	211	7154.42	113
	Jul 2015	127	141	4	145	145	0	145	7153.73	112
	Aug 2015	63	126	4	130	130	0	130	7153.73	112
	Sep 2015	42	121	3	124	124	0	124	7153.73	112
	WY 2015	**1094**	**954**	**60**	**1015**	**969**	**0**	**1014**		
	Oct 2015	42	69	3	72	72	0	72	7153.73	112
	Nov 2015	34	23	2	25	25	0	25	7153.73	112
	Dec 2015	28	99	2	101	101	0	101	7153.73	112
	Jan 2016	27	60	2	62	62	0	62	7153.73	112
	Feb 2016	24	48	2	50	50	0	50	7153.73	112
	Mar 2016	37	26	4	30	30	0	30	7153.73	112
	Apr 2016	77	39	10	49	49	0	49	7153.73	112
	May 2016	229	121	24	145	145	0	145	7153.73	112
	Jun 2016	258	50	18	68	68	0	68	7153.73	112
	Jul 2016	96	88	4	92	92	0	92	7153.73	112
	Aug 2016	52	126	2	128	128	0	128	7153.73	112
	Sep 2016	41	121	2	123	123	0	123	7153.73	112
	WY 2016	**945**	**870**	**75**	**945**	**945**	**0**	**945**		
	Oct 2016	41	59	2	61	61	0	61	7153.73	112
	Nov 2016	33	23	2	25	25	0	25	7153.73	112
	Dec 2016	28	101	2	103	103	0	103	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

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

July 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)
*	Jul 2014	130	110	10	120	119	2	120	6749.06	16	67	59
H	Aug 2014	69	104	4	109	108	0	108	6749.65	16	65	48
I	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**
S	Oct 2014	61	68	5	73	74	0	74	6745.88	15	48	27
T	Nov 2014	43	26	5	30	29	0	30	6748.06	16	0	29
O	Dec 2014	39	56	5	61	61	0	61	6746.42	15	1	62
R	Jan 2015	35	60	5	64	55	9	64	6746.05	15	1	65
I	Feb 2015	34	31	4	35	11	22	33	6751.96	17	0	34
C	Mar 2015	63	28	6	35	35	0	35	6752.00	17	1	34
A	Apr 2015	85	51	7	58	58	0	58	6751.65	17	37	21
L	May 2015	164	84	13	97	90	6	96	6752.09	17	62	36
*	Jun 2015	429	211	41	253	110	78	252	6755.80	18	55	205
	Jul 2015	141	145	14	159	134	26	160	6753.04	17	65	95
	Aug 2015	67	130	4	134	134	0	134	6753.04	17	65	69
	Sep 2015	47	124	5	129	129	0	129	6753.04	17	55	74
	WY 2015	**1208**	**1014**	**114**	**1128**	**920**	**143**	**1126**			**390**	**752**
	Oct 2015	48	72	6	78	78	0	78	6753.04	17	30	48
	Nov 2015	39	25	5	30	30	0	30	6753.04	17	0	30
	Dec 2015	33	101	5	106	106	0	106	6753.04	17	0	106
	Jan 2016	32	62	5	67	67	0	67	6753.04	17	0	67
	Feb 2016	28	50	4	54	54	0	54	6753.04	17	0	54
	Mar 2016	43	30	6	36	36	0	36	6753.04	17	5	31
	Apr 2016	88	49	11	60	60	0	60	6753.04	17	30	30
	May 2016	260	145	31	176	134	42	176	6753.04	17	55	121
	Jun 2016	288	68	30	98	98	0	98	6753.04	17	60	38
	Jul 2016	106	92	10	102	102	0	102	6753.04	17	65	37
	Aug 2016	58	128	6	134	134	0	134	6753.04	17	65	69
	Sep 2016	47	123	6	129	129	0	129	6753.04	17	55	74
	WY 2016	**1070**	**945**	**125**	**1070**	**1029**	**42**	**1070**			**365**	**705**
	Oct 2016	47	61	6	67	67	0	67	6753.04	17	30	37
	Nov 2016	38	25	5	30	30	0	30	6753.04	17	0	30
	Dec 2016	32	103	5	107	107	0	107	6753.04	17	0	107
	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

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
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July 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)
*	Jul 2014	15	38	7653.12	95
H	Aug 2014	14	32	7645.08	75
I	Sep 2014	22	28	7642.43	70
	WY 2014	**238**	**229**		
S	Oct 2014	23	5	7650.16	87
T	Nov 2014	10	3	7652.74	94
O	Dec 2014	6	4	7653.53	96
R	Jan 2015	6	5	7654.18	97
I	Feb 2015	7	4	7655.19	100
C	Mar 2015	13	12	7655.67	101
A	Apr 2015	19	11	7658.49	108
L	May 2015	43	31	7662.94	120
*	Jun 2015	106	103	7664.05	123
	Jul 2015	27	42	7658.18	107
	Aug 2015	17	38	7649.63	86
	Sep 2015	15	30	7643.16	71
	WY 2015	**293**	**288**		
	Oct 2015	12	17	7640.68	66
	Nov 2015	8	1	7643.61	72
	Dec 2015	6	2	7645.55	77
	Jan 2016	5	2	7647.02	80
	Feb 2016	4	1	7648.07	82
	Mar 2016	6	2	7649.86	87
	Apr 2016	22	1	7657.97	107
	May 2016	70	54	7664.04	123
	Jun 2016	65	64	7664.03	123
	Jul 2016	25	41	7657.55	106
	Aug 2016	18	38	7649.42	86
	Sep 2016	15	29	7643.10	71
	WY 2016	**256**	**253**		
	Oct 2016	14	16	7641.97	69
	Nov 2016	8	1	7645.01	75
	Dec 2016	6	2	7647.07	80
	Jan 2017	5	2	7648.67	84
	Feb 2017	5	1	7650.04	87
	Mar 2017	9	2	7652.85	94
	Apr 2017	23	1	7661.26	115
	May 2017	71	64	7664.03	123
	Jun 2017	70	70	7664.03	123

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

July 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)
*	Jul 2014	14	2	35	4	44	29	6042.03	1135	64
H	Aug 2014	14	1	32	3	37	39	6037.72	1088	61
I	Sep 2014	39	1	47	2	22	31	6036.99	1081	61
	WY 2014	**696**	**62**	**626**	**23**	**203**	**253**			**754**
S	Oct 2014	68	1	46	1	7	21	6038.47	1096	65
T	Nov 2014	28	0	21	1	0	21	6038.43	1096	46
O	Dec 2014	19	0	17	1	0	21	6037.94	1091	44
R	Jan 2015	23	0	21	1	0	21	6037.90	1090	39
I	Feb 2015	28	1	25	1	0	18	6038.43	1096	40
C	Mar 2015	87	7	80	1	3	20	6043.43	1150	56
A	Apr 2015	80	8	63	2	20	21	6045.22	1170	38
L	May 2015	178	24	144	3	23	22	6053.44	1267	97
*	Jun 2015	285	38	241	4	20	21	6068.60	1461	281
	Jul 2015	55	6	64	5	46	24	6067.77	1450	87
	Aug 2015	33	1	53	4	39	25	6066.71	1436	58
	Sep 2015	31	1	45	3	22	70	6062.97	1386	97
	WY 2015	**914**	**88**	**819**	**27**	**181**	**307**			**948**
	Oct 2015	32	1	36	2	31	25	6061.34	1365	47
	Nov 2015	32	0	25	1	4	24	6061.08	1362	41
	Dec 2015	23	0	19	1	0	25	6060.55	1355	39
	Jan 2016	20	0	17	1	0	25	6059.87	1346	37
	Feb 2016	25	0	22	1	0	23	6059.75	1345	34
	Mar 2016	72	2	66	2	5	25	6062.42	1379	42
	Apr 2016	140	15	104	3	20	24	6066.82	1437	69
	May 2016	280	40	223	4	34	106	6072.57	1516	251
	Jun 2016	190	33	156	5	49	152	6069.05	1467	281
	Jul 2016	57	7	67	5	53	34	6067.26	1443	88
	Aug 2016	35	1	53	4	44	44	6064.36	1404	77
	Sep 2016	35	1	49	3	24	54	6061.89	1372	80
	WY 2016	**941**	**101**	**837**	**29**	**263**	**559**			**1084**
	Oct 2016	41	2	42	2	9	25	6062.41	1379	49
	Nov 2016	31	1	24	1	0	24	6062.34	1378	41
	Dec 2016	25	0	20	1	0	25	6061.95	1373	40
	Jan 2017	22	0	18	1	0	25	6061.39	1366	38
	Feb 2017	30	0	27	1	0	22	6061.69	1369	35
	Mar 2017	92	2	83	2	5	25	6065.65	1421	47
	Apr 2017	170	15	133	3	20	31	6071.47	1501	84
	May 2017	277	41	228	4	34	217	6069.59	1475	363
	Jun 2017	224	33	190	4	49	212	6063.98	1399	363

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July 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)
*	Jul 2014	838	730	53	800	0	800	3608.05	5056	12535	814
H	Aug 2014	517	615	53	801	0	801	3605.82	5039	12314	818
I	Sep 2014	511	622	48	604	0	604	3605.53	5037	12286	619
	WY 2014	**10381**	**9287**	**347**	**7337**	**143**	**7480**				**7568**
S	Oct 2014	716	636	34	598	0	598	3605.57	5037	12290	613
T	Nov 2014	423	420	32	645	132	777	3601.87	5008	11929	780
O	Dec 2014	409	465	25	864	0	864	3597.75	4977	11537	880
R	Jan 2015	348	449	8	862	0	862	3593.57	4945	11147	878
I	Feb 2015	424	464	8	589	0	589	3592.23	4936	11024	595
C	Mar 2015	552	543	14	649	0	649	3591.02	4927	10913	656
A	Apr 2015	639	539	21	600	0	600	3590.18	4921	10837	610
L	May 2015	1613	1431	25	699	0	699	3597.27	4973	11491	708
*	Jun 2015	3389	2570	44	800	0	800	3613.54	5101	13090	801
	Jul 2015	650	684	54	1050	0	1050	3609.71	5070	12701	1065
	Aug 2015	350	493	53	800	0	800	3606.36	5043	12367	817
	Sep 2015	320	522	48	711	0	711	3604.11	5025	12147	724
	WY 2015	**9833**	**9216**	**365**	**8868**	**132**	**9000**				**9128**
	Oct 2015	450	554	33	600	0	600	3603.36	5020	12074	609
	Nov 2015	410	470	32	600	0	600	3601.82	5008	11924	606
	Dec 2015	310	484	25	800	0	800	3598.51	4982	11608	806
	Jan 2016	300	435	8	800	0	800	3594.83	4955	11263	809
	Feb 2016	340	448	8	650	0	650	3592.72	4939	11069	655
	Mar 2016	530	461	14	650	0	650	3590.66	4924	10881	656
	Apr 2016	830	666	21	600	0	600	3591.12	4927	10922	610
	May 2016	2220	1953	26	650	0	650	3603.67	5022	12104	658
	Jun 2016	2500	2189	45	800	0	800	3616.05	5122	13349	809
	Jul 2016	750	686	55	1000	0	1000	3612.73	5094	13007	1015
	Aug 2016	400	551	54	1050	0	1050	3607.65	5053	12496	1067
	Sep 2016	320	486	48	800	0	800	3604.25	5027	12161	813
	WY 2016	**9360**	**9384**	**369**	**9000**	**0**	**9000**				**9113**
	Oct 2016	438	491	33	600	0	600	3602.90	5016	12029	609
	Nov 2016	439	465	32	600	0	600	3601.30	5004	11874	606
	Dec 2016	363	496	25	800	0	800	3598.10	4979	11570	806
	Jan 2017	361	478	8	800	0	800	3594.84	4955	11264	809
	Feb 2017	393	463	8	650	0	650	3592.89	4940	11084	655
	Mar 2017	665	586	14	650	0	650	3592.10	4935	11012	656
	Apr 2017	1056	870	22	600	0	600	3594.60	4953	11242	610
	May 2017	2343	2119	27	650	0	650	3608.48	5060	12578	658
	Jun 2017	2666	2385	47	800	0	800	3622.24	5174	14002	809

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

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July 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)
*	Jul 2014	800	54	67	943	15.3	27	941	654	1080.60	10061
H	Aug 2014	801	113	71	735	12.0	23	727	659	1081.55	10140
I	Sep 2014	604	140	58	686	11.5	19	684	658	1081.33	10121
	WY 2014	**7480**	**677**	**567**	**9759**		**216**	**9716**			
S	Oct 2014	598	68	43	472	7.7	21	461	666	1082.79	10244
T	Nov 2014	777	44	43	695	11.7	13	692	670	1083.57	10309
O	Dec 2014	864	56	37	493	8.0	8	492	693	1087.79	10667
R	Jan 2015	862	73	31	832	13.5	6	832	697	1088.51	10729
I	Feb 2015	589	90	28	600	10.8	8	599	700	1088.98	10769
C	Mar 2015	649	57	31	1034	16.8	14	1033	677	1084.87	10419
A	Apr 2015	600	26	38	1087	18.3	20	1086	646	1079.03	9931
L	May 2015	699	26	43	871	14.2	25	862	632	1076.57	9729
*	Jun 2015	800	15	52	868	14.6	24	868	624	1075.08	9607
	Jul 2015	1050	67	65	827	13.4	33	827	636	1077.29	9787
	Aug 2015	800	127	70	796	12.9	31	796	638	1077.63	9816
	Sep 2015	711	114	57	750	12.6	19	750	638	1077.62	9815
	WY 2015	**9000**	**762**	**539**	**9326**		**224**	**9298**			
	Oct 2015	600	61	42	483	7.9	23	483	645	1078.91	9921
	Nov 2015	600	50	42	604	10.1	13	604	644	1078.81	9912
	Dec 2015	800	96	37	557	9.1	10	557	662	1082.12	10188
	Jan 2016	800	72	30	704	11.4	9	704	670	1083.57	10309
	Feb 2016	650	77	28	631	11.0	8	631	674	1084.24	10365
	Mar 2016	650	61	31	1034	16.8	16	1034	651	1080.08	10018
	Apr 2016	600	76	38	1095	18.4	22	1095	622	1074.60	9568
	May 2016	650	49	43	1003	16.3	30	1003	599	1070.20	9215
	Jun 2016	800	23	51	925	15.5	30	925	588	1068.02	9043
	Jul 2016	1000	67	63	879	14.3	32	879	593	1069.13	9130
	Aug 2016	1050	127	68	788	12.8	30	788	611	1072.56	9404
	Sep 2016	800	114	56	729	12.2	17	729	618	1073.86	9509
	WY 2016	**9000**	**874**	**527**	**9433**		**239**	**9433**			
	Oct 2016	600	61	41	484	7.9	21	484	625	1075.19	9617
	Nov 2016	600	50	41	635	10.7	12	635	623	1074.76	9581
	Dec 2016	800	96	36	559	9.1	8	559	641	1078.13	9856
	Jan 2017	800	72	30	703	11.4	9	703	649	1079.60	9978
	Feb 2017	650	77	27	627	11.3	8	627	653	1080.33	10039
	Mar 2017	650	61	30	1034	16.8	16	1034	630	1076.11	9691
	Apr 2017	600	76	37	1095	18.4	22	1095	601	1070.54	9242
	May 2017	650	49	42	1002	16.3	31	1002	578	1066.07	8890
	Jun 2017	800	23	50	924	15.5	31	924	567	1063.87	8719

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

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

July 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)
*	Jul 2014	943	-10	25	900	0	900	14.6	643.10	1701
H	Aug 2014	735	-6	23	697	0	697	11.3	643.43	1711
I	Sep 2014	686	-6	18	727	0	727	12.2	641.03	1645
	WY 2014	**9759**	**-139**	**198**	**9400**	**0**	**9400**			
S	Oct 2014	472	10	15	642	0	642	10.4	634.40	1470
T	Nov 2014	695	-6	10	629	0	629	10.6	636.32	1520
O	Dec 2014	493	-2	9	445	0	445	7.2	637.75	1558
R	Jan 2015	832	-22	10	660	0	660	10.7	642.98	1698
I	Feb 2015	600	-8	10	625	0	625	11.3	641.43	1656
C	Mar 2015	1034	-21	13	963	0	963	15.7	642.78	1693
A	Apr 2015	1087	-21	17	1022	3	1019	17.1	643.88	1723
L	May 2015	871	-10	22	829	0	854	13.9	643.30	1707
*	Jun 2015	868	-19	26	810	0	810	13.6	643.81	1721
	Jul 2015	827	-13	25	824	0	824	13.4	642.50	1685
	Aug 2015	796	-10	23	769	0	769	12.5	642.25	1678
	Sep 2015	750	-6	18	787	0	787	13.2	640.01	1617
	WY 2015	**9326**	**-129**	**198**	**9005**	**3**	**9027**			
	Oct 2015	483	1	15	653	0	653	10.6	633.00	1434
	Nov 2015	604	-11	10	531	0	531	8.9	635.00	1486
	Dec 2015	557	-12	9	438	0	438	7.1	638.71	1583
	Jan 2016	704	-13	10	598	0	598	9.7	641.80	1666
	Feb 2016	631	-13	10	608	0	608	10.6	641.80	1666
	Mar 2016	1034	-15	13	972	0	972	15.8	643.05	1700
	Apr 2016	1095	-19	17	1061	0	1061	17.8	643.00	1699
	May 2016	1003	-15	22	966	0	966	15.7	643.00	1699
	Jun 2016	925	-17	25	910	0	910	15.3	642.00	1671
	Jul 2016	879	-13	25	854	0	854	13.9	641.50	1658
	Aug 2016	788	-10	23	755	0	755	12.3	641.50	1658
	Sep 2016	729	-6	18	745	0	745	12.5	640.01	1617
	WY 2016	**9433**	**-143**	**197**	**9092**	**0**	**9092**			
	Oct 2016	484	1	15	653	0	653	10.6	633.00	1434
	Nov 2016	635	-11	10	563	0	563	9.5	635.00	1486
	Dec 2016	559	-12	9	440	0	440	7.2	638.71	1583
	Jan 2017	703	-13	10	598	0	598	9.7	641.80	1666
	Feb 2017	627	-13	10	604	0	604	10.9	641.80	1666
	Mar 2017	1034	-15	13	972	0	972	15.8	643.05	1700
	Apr 2017	1095	-19	17	1061	0	1061	17.8	643.00	1699
	May 2017	1002	-15	22	965	0	965	15.7	643.00	1699
	Jun 2017	924	-17	25	909	0	909	15.3	642.00	1671

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

July 2015 24-Month Study

Most Probable Inflow*

Parker Dam - Lake Havasu

U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION

	Date	Davis Release (1000 Ac-Ft)	Side Inflow (1000 Ac-Ft)	Evap Losses (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Total Release (1000 CFS)	MWD Diversion (1000 Ac-Ft)	CAP Diversion (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	EOM Storage (1000 Ac-Ft)	Flow To Mexico (1000 Ac-Ft)	Flow To Mexico (1000 CFS)
*	Jul 2014	900	18	17	686	11.2	105	93	448.27	585	118	1.9
H	Aug 2014	697	26	17	495	8.1	106	99	448.10	582	100	1.6
I	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**	
S	Oct 2014	642	16	12	432	7.0	105	135	446.41	550	65	1.1
T	Nov 2014	629	9	9	351	5.9	102	147	447.77	576	89	1.5
O	Dec 2014	445	18	7	240	3.9	109	132	446.36	549	98	1.6
R	Jan 2015	660	17	6	348	5.7	105	180	448.22	584	146	2.4
I	Feb 2015	625	9	8	473	8.5	54	109	447.38	568	172	3.1
C	Mar 2015	963	3	9	707	11.5	86	146	447.89	578	219	3.6
A	Apr 2015	1019	15	11	752	12.6	104	154	448.09	582	210	3.5
L	May 2015	854	21	13	559	9.1	108	177	448.50	590	113	1.8
*	Jun 2015	810	14	16	615	10.3	104	77	448.89	597	109	1.8
	Jul 2015	824	29	17	653	10.6	108	74	448.25	585	103	1.7
	Aug 2015	769	27	17	599	9.7	108	75	447.50	571	92	1.5
	Sep 2015	787	23	15	544	9.1	105	137	447.50	571	89	1.5
	WY 2015	**9027**	**201**	**140**	**6272**		**1197**	**1544**			**1505**	
	Oct 2015	653	25	12	509	8.3	33	117	447.50	571	63	1.0
	Nov 2015	531	27	9	395	6.6	30	119	447.50	571	97	1.6
	Dec 2015	438	21	7	320	5.2	33	114	446.50	552	110	1.8
	Jan 2016	598	18	6	354	5.8	79	172	446.50	552	130	2.1
	Feb 2016	608	11	8	440	7.7	73	92	446.50	552	161	2.8
	Mar 2016	972	15	9	741	12.0	79	145	446.70	555	205	3.3
	Apr 2016	1061	23	11	783	13.2	76	167	448.70	593	205	3.4
	May 2016	966	17	13	705	11.5	79	173	448.70	593	113	1.8
	Jun 2016	910	15	16	695	11.7	76	124	448.70	593	111	1.9
	Jul 2016	854	29	17	701	11.4	79	86	448.00	580	119	1.9
	Aug 2016	755	27	17	599	9.7	79	85	447.50	571	100	1.6
	Sep 2016	745	23	15	545	9.2	76	123	447.50	570	89	1.5
	WY 2016	**9092**	**252**	**139**	**6789**		**790**	**1519**			**1504**	
	Oct 2016	653	25	12	450	7.3	79	130	447.50	571	55	0.9
	Nov 2016	563	27	9	372	6.3	76	127	447.50	571	103	1.7
	Dec 2016	440	21	7	277	4.5	79	114	446.50	552	108	1.7
	Jan 2017	598	18	6	352	5.7	80	173	446.50	552	130	2.1
	Feb 2017	604	11	8	438	7.9	70	92	446.50	552	161	2.9
	Mar 2017	972	15	9	739	12.0	80	146	446.70	555	205	3.3
	Apr 2017	1061	23	11	781	13.1	77	168	448.70	593	205	3.4
	May 2017	965	17	13	703	11.4	80	174	448.70	593	113	1.8
	Jun 2017	909	15	16	693	11.6	77	125	448.70	593	111	1.9

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

July 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
*	Jul 2014	943	15.3	1080.60	10061	-172	434.94	1615.0	363.6	100	385.7
H	Aug 2014	735	12.0	1081.55	10140	79	436.53	1493.0	279.3	94	379.9
I	Sep 2014	686	11.5	1081.33	10121	-18	437.59	1493.0	262.1	94	382.2
	WY 2014	**9759**							**3910.2**		
S	Oct 2014	472	7.7	1082.79	10244	122	442.74	1282.0	180.0	81	381.5
T	Nov 2014	695	11.7	1083.57	10309	65	437.62	1079.0	270.7	68	389.5
O	Dec 2014	493	8.0	1087.79	10667	358	446.86	889.0	189.0	55	383.3
R	Jan 2015	832	13.5	1088.51	10729	62	441.51	1018.0	333.5	63	400.6
I	Feb 2015	600	10.8	1088.98	10769	40	444.73	848.0	239.1	52	398.4
C	Mar 2015	1034	16.8	1084.87	10419	-350	440.21	952.0	412.2	60	398.7
A	Apr 2015	1087	18.3	1079.03	9931	-488	430.55	1217.0	427.4	76	393.2
L	May 2015	869	14.1	1076.57	9729	-202	432.58	1165.0	337.2	74	388.2
*	Jun 2015	868	14.6	1075.08	9607	-121	427.78	1573.0	332.0	100	382.4
	Jul 2015	827	13.4	1077.29	9787	180	423.30	1455.0	317.8	94	384.3
	Aug 2015	796	12.9	1077.63	9816	28	425.07	1451.0	305.8	94	384.3
	Sep 2015	750	12.6	1077.62	9815	-1	425.39	1547.0	287.2	100	382.7
	WY 2015	**9324**							**3632.0**		
	Oct 2015	483	7.9	1078.91	9921	106	431.68	1071.0	187.1	69	387.1
	Nov 2015	604	10.1	1078.81	9912	-8	433.36	1239.0	234.1	80	387.7
	Dec 2015	557	9.1	1082.12	10188	275	433.10	1244.0	212.4	80	381.6
	Jan 2016	704	11.4	1083.57	10309	121	435.26	959.0	277.5	62	394.2
	Feb 2016	631	11.0	1084.24	10365	57	435.32	958.0	247.3	61	391.9
	Mar 2016	1034	16.8	1080.08	10018	-347	431.79	1139.0	407.4	74	393.9
	Apr 2016	1095	18.4	1074.60	9568	-450	425.29	1294.0	425.7	87	388.7
	May 2016	1003	16.3	1070.20	9215	-353	418.99	1463.0	374.3	100	373.2
	Jun 2016	925	15.5	1068.02	9043	-172	416.06	1436.0	346.9	100	375.1
	Jul 2016	879	14.3	1069.13	9130	87	416.02	1429.0	333.5	100	379.2
	Aug 2016	788	12.8	1072.56	9404	273	418.43	1432.0	297.3	100	377.2
	Sep 2016	729	12.2	1073.86	9509	105	421.26	1426.0	275.3	100	377.8
	WY 2016	**9433**							**3618.8**		
	Oct 2016	484	7.9	1075.19	9617	108	427.06	1114.0	185.0	78	382.5
	Nov 2016	635	10.7	1074.76	9581	-35	428.57	1276.0	240.4	89	378.7
	Dec 2016	559	9.1	1078.13	9856	275	429.11	1248.0	211.7	80	378.7
	Jan 2017	703	11.4	1079.60	9978	122	431.31	962.3	274.7	62	390.7
	Feb 2017	627	11.3	1080.33	10039	60	431.41	963.2	244.5	61	390.2
	Mar 2017	1034	16.8	1076.11	9691	-347	427.87	1148.3	403.6	74	390.3
	Apr 2017	1095	18.4	1070.54	9242	-449	421.30	1311.4	421.3	87	384.9
	May 2017	1002	16.3	1066.07	8890	-352	414.94	1487.9	370.2	100	369.4
	Jun 2017	924	15.5	1063.87	8719	-171	411.96	1475.5	343.0	100	371.1

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

July 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
*	Jul 2014	900	14.6	643.10	1701	7	143.48	255.0	112.8	100	125.4
H	Aug 2014	697	11.3	643.43	1711	9	143.79	255.0	88.3	100	126.7
I	Sep 2014	727	12.2	641.03	1645	-65	138.41	255.0	91.5	100	126.0
	WY 2014	**9400**							**1175.6**		
S	Oct 2014	642	10.4	634.40	1470	-175	134.93	191.3	72.3	75	112.7
T	Nov 2014	629	10.6	636.32	1520	50	136.47	158.1	74.4	62	118.2
O	Dec 2014	445	7.2	637.75	1558	37	134.54	165.8	52.7	65	118.4
R	Jan 2015	660	10.7	642.98	1698	141	141.44	163.2	82.8	64	125.4
I	Feb 2015	625	11.3	641.43	1656	-42	140.07	188.7	79.9	74	127.8
C	Mar 2015	963	15.7	642.78	1693	37	139.75	229.5	123.2	90	128.0
A	Apr 2015	1022	17.2	643.88	1723	30	141.00	255.0	129.5	100	126.8
L	May 2015	829	13.9	643.30	1707	-16	141.92	252.5	110.0	99	132.6
*	Jun 2015	810	13.6	643.81	1721	14	144.85	255.0	104.6	100	129.1
	Jul 2015	824	13.4	642.50	1685	-36	136.20	255.0	103.7	100	125.9
	Aug 2015	769	12.5	642.25	1678	-7	135.38	255.0	96.6	100	125.5
	Sep 2015	787	13.2	640.01	1617	-61	134.08	255.0	97.7	100	124.2
	WY 2015	**9005**							**1127.4**		
	Oct 2015	653	10.6	633.00	1434	-183	129.77	234.6	79.0	92	120.9
	Nov 2015	531	8.9	635.00	1486	51	127.90	209.1	63.4	82	119.3
	Dec 2015	438	7.1	638.71	1583	97	130.45	224.4	53.7	88	122.6
	Jan 2016	598	9.7	641.80	1666	83	135.97	163.2	74.6	64	124.6
	Feb 2016	608	10.6	641.80	1666	0	137.17	173.4	76.4	68	125.7
	Mar 2016	972	15.8	643.05	1700	34	135.44	255.0	121.1	100	124.5
	Apr 2016	1061	17.8	643.00	1699	-2	136.07	255.0	132.1	100	124.5
	May 2016	966	15.7	643.00	1699	0	136.04	255.0	120.8	100	125.1
	Jun 2016	910	15.3	642.00	1671	-27	135.51	255.0	113.5	100	124.7
	Jul 2016	854	13.9	641.50	1658	-14	134.73	255.0	106.4	100	124.5
	Aug 2016	755	12.3	641.50	1658	0	134.46	255.0	94.3	100	124.8
	Sep 2016	745	12.5	640.01	1617	-40	133.68	255.0	92.4	100	124.1
	WY 2016	**9092**							**1127.4**		
	Oct 2016	653	10.6	633.00	1434	-183	129.77	234.6	79.0	92	120.9
	Nov 2016	563	9.5	635.00	1486	51	127.90	209.1	67.0	82	119.1
	Dec 2016	440	7.2	638.71	1583	97	130.45	224.4	54.0	88	122.6
	Jan 2017	598	9.7	641.80	1666	83	135.97	163.2	74.5	64	124.6
	Feb 2017	604	10.9	641.80	1666	0	137.17	173.4	75.8	68	125.6
	Mar 2017	972	15.8	643.05	1700	34	135.44	255.0	121.0	100	124.5
	Apr 2017	1061	17.8	643.00	1699	-2	136.07	255.0	132.0	100	124.5
	May 2017	965	15.7	643.00	1699	0	136.04	255.0	120.7	100	125.1
	Jun 2017	909	15.3	642.00	1671	-27	135.51	255.0	113.4	100	124.7

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

July 2015 24-Month Study

Most Probable Inflow*

Parker Dam - Lake Havasu

U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION

	Date	Power Release (1000 Ac-Ft)	Power Release (1000 CFS)	Reservoir Elev End of Month (Ft)	EOM Storage (1000 Ac-Ft)	Change In Storage (1000 Ac-Ft)	Parker Static Head (Ft)	Parker Gen Capacity MW	Parker Gross Energy MKWH	Percent of Units Available	KWH/AF
*	Jul 2014	686	11.2	448.27	585	7	82.46	120.0	47.9	100	69.9
H	Aug 2014	495	8.1	448.10	582	-3	81.82	120.0	35.2	100	71.2
I	Sep 2014	474	8.0	448.17	583	1	82.36	120.0	33.7	100	70.9
	WY 2014	**6496**							**451.6**		
S	Oct 2014	432	7.0	446.41	550	-33	80.56	91.2	30.8	76	71.3
T	Nov 2014	351	5.9	447.77	576	25	81.18	96.0	24.4	80	69.4
O	Dec 2014	240	3.9	446.36	549	-26	81.87	120.0	15.5	100	64.8
R	Jan 2015	348	5.6	448.22	584	35	82.97	93.6	24.3	78	69.7
I	Feb 2015	473	8.5	447.38	568	-16	81.70	94.8	33.2	79	70.2
C	Mar 2015	707	11.5	447.89	578	10	79.76	108.0	49.6	90	70.2
A	Apr 2015	752	12.6	448.09	582	4	80.20	120.0	52.5	100	69.8
L	May 2015	559	9.1	448.50	590	8	81.62	112.8	39.5	94	70.7
*	Jun 2015	615	10.3	448.89	597	7	79.48	120.0	43.6	100	70.8
	Jul 2015	653	10.6	448.25	585	-12	75.93	120.0	43.2	100	66.2
	Aug 2015	599	9.7	447.50	571	-14	75.25	120.0	39.3	100	65.5
	Sep 2015	544	9.1	447.50	571	0	74.89	120.0	35.4	100	65.1
	WY 2015	**6272**							**431.2**		
	Oct 2015	509	8.3	447.50	571	0	76.04	94.8	33.6	79	66.0
	Nov 2015	395	6.6	447.50	571	0	75.69	102.0	25.7	85	64.9
	Dec 2015	320	5.2	446.50	552	-19	74.40	120.0	20.2	100	63.1
	Jan 2016	354	5.8	446.50	552	0	75.01	96.0	22.7	80	64.0
	Feb 2016	440	7.7	446.50	552	0	75.13	93.6	28.7	78	65.1
	Mar 2016	741	12.0	446.70	555	4	74.01	120.0	48.2	100	65.0
	Apr 2016	783	13.2	448.70	593	38	75.08	120.0	51.7	100	66.0
	May 2016	705	11.5	448.70	593	0	76.05	120.0	46.9	100	66.5
	Jun 2016	695	11.7	448.70	593	0	76.05	120.0	46.3	100	66.5
	Jul 2016	701	11.4	448.00	580	-13	75.71	120.0	46.5	100	66.2
	Aug 2016	599	9.7	447.50	571	-9	75.13	120.0	39.2	100	65.5
	Sep 2016	545	9.2	447.50	570	0	74.89	120.0	35.5	100	65.1
	WY 2016	**6789**							**445.0**		
	Oct 2016	450	7.3	447.50	571	0	75.69	102.0	29.4	85	65.3
	Nov 2016	372	6.3	447.50	571	0	75.69	102.0	24.1	85	64.7
	Dec 2016	277	4.5	446.50	552	-19	75.20	102.0	17.4	85	63.0
	Jan 2017	352	5.7	446.50	552	0	74.71	102.0	22.4	85	63.8
	Feb 2017	438	7.9	446.50	552	0	73.92	120.0	28.1	100	64.1
	Mar 2017	739	12.0	446.70	555	4	74.01	120.0	48.1	100	65.0
	Apr 2017	781	13.1	448.70	593	38	75.08	120.0	51.5	100	66.0
	May 2017	703	11.4	448.70	593	0	76.05	120.0	46.7	100	66.5
	Jun 2017	693	11.6	448.70	593	0	76.05	120.0	46.1	100	66.5

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

July 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
*	Jul 2014	354	41	35	29	22	8
H	Aug 2014	353	48	31	37	21	9
I	Sep 2014	266	46	23	29	16	2
	Summer 2014	**1643**	**255**	**169**	**243**	**106**	**37**
S	Oct 2014	264	36	18	17	14	7
T	Nov 2014	281	30	7	7	4	6
O	Dec 2014	377	43	15	19	11	6
R	Jan 2015	373	48	16	20	10	6
I	Feb 2015	254	44	8	10	2	5
C	Mar 2015	278	48	7	9	5	6
	Winter 2015	**1827**	**250**	**72**	**83**	**46**	**37**
A	Apr 2015	256	28	13	17	11	7
L	May 2015	299	65	21	30	18	8
*	Jun 2015	348	40	38	67	21	9
	Jul 2015	424	39	44	52	23	9
	Aug 2015	320	39	39	47	23	6
	Sep 2015	285	37	37	45	22	3
	Summer 2015	**1932**	**247**	**192**	**258**	**118**	**42**
	Oct 2015	238	38	21	26	13	5
	Nov 2015	237	46	7	9	5	5
	Dec 2015	315	50	30	36	18	5
	Jan 2016	313	49	18	22	12	5
	Feb 2016	252	46	14	18	9	4
	Mar 2016	251	25	8	11	6	4
	Winter 2016	**1607**	**255**	**96**	**123**	**64**	**27**
	Apr 2016	232	24	11	18	10	4
	May 2016	254	43	36	52	23	6
	Jun 2016	322	57	15	25	17	8
	Jul 2016	406	34	28	33	18	10
	Aug 2016	422	34	39	46	23	9
	Sep 2016	319	33	37	44	22	6
	Summer 2016	**1954**	**225**	**167**	**218**	**114**	**43**
	Oct 2016	238	34	18	22	12	6
	Nov 2016	237	33	7	9	5	5
	Dec 2016	315	34	30	37	19	5
	Jan 2017	313	34	25	31	16	5
	Feb 2017	252	31	17	23	11	4
	Mar 2017	252	34	7	11	6	4
	Winter 2017	**1355**	**167**	**97**	**122**	**63**	**24**
	Apr 2017	233	33	11	18	11	5
	May 2017	257	41	34	51	23	7
	Jun 2017	325	82	23	35	22	9

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

July 2015 24-Month Study

Most Probable Inflow*

Flood Control Criteria

Beginning of Month Conditions

Date	Flaming Gorge KAF	Blue Mesa KAF	Navajo KAF	Lake Powell KAF	Upper Basin Total KAF	Lake Mead KAF	Total KAF	Flaming Gorge KAF	Blue Mesa KAF	Navajo KAF	Tot or Max Allow KAF	Lake Powell KAF	Lake Mead KAF	Total KAF	BOM Space Required KAF	Mead Sched Rel KAF	Mead FC Rel KAF	Sys Cont MAF
	****PREDICTED SPACE****							****EFFECTIVE SPACE****										
Jul 2015	290	15	235	11232	11771	17770	29541	6	-18	39	28	11232	17770	29030	1500	827	0	31.0
								****CREDITABLE SPACE****										
Aug 2015	300	27	246	11621	12195	17590	29784	300	27	246	573	11621	17590	29784	1500	796	0	30.6
Sep 2015	358	82	260	11955	12656	17561	30217	358	82	260	701	11955	17561	30217	2270	750	0	30.1
Oct 2015	428	155	310	12175	13068	17562	30631	428	155	310	893	12175	17562	30631	3040	483	0	29.8
Nov 2015	485	185	331	12248	13249	17456	30705	485	185	331	1000	12248	17456	30705	3810	604	0	29.6
Dec 2015	560	176	334	12398	13468	17465	30933	560	176	334	1070	12398	17465	30933	4580	557	0	29.5
Jan 2016	659	248	341	12714	13962	17189	31151	659	248	341	1248	12714	17189	31151	5350	704	0	29.2
								****EFFECTIVE SPACE****										
Jan 2016	659	248	341	12714	13962	17189	31151	242	248	267	758	12714	17189	30661	5350	704	0	29.2
Feb 2016	754	281	350	13059	14444	17068	31512	337	281	275	894	13059	17068	31021	1500	631	0	29.0
Mar 2016	838	306	351	13253	14748	17012	31760	421	306	276	1002	13253	17012	31267	1500	1034	0	28.5
Apr 2016	821	297	317	13441	14876	17359	32235	399	297	235	931	13441	17359	31731	1500	1095	0	28.3
May 2016	773	271	259	13400	14702	17809	32511	344	271	154	769	13400	17809	31978	1500	1003	0	29.4
Jun 2016	700	203	180	12218	13300	18162	31462	261	194	37	492	12218	18162	30872	1500	925	0	30.7
Jul 2016	548	35	229	10973	11785	18334	30119	96	4	33	133	10973	18334	29440	1500	879	0	30.5
								****CREDITABLE SPACE****										
Aug 2016	469	27	253	11315	12064	18247	30311	469	27	253	749	11315	18247	30311	1500	788	0	30.1
Sep 2016	505	94	292	11826	12717	17973	30690	505	94	292	891	11826	17973	30690	2270	729	0	29.6
Oct 2016	558	169	324	12161	13212	17868	31081	558	169	324	1051	12161	17868	31081	3040	484	0	29.4
Nov 2016	604	184	317	12293	13398	17760	31158	604	184	317	1104	12293	17760	31158	3810	635	0	29.2
Dec 2016	648	174	318	12448	13588	17796	31384	648	174	318	1140	12448	17796	31384	4580	559	0	29.1
Jan 2017	708	248	323	12752	14032	17521	31552	708	248	323	1280	12752	17521	31552	5350	703	0	28.9
								****EFFECTIVE SPACE****										
Jan 2017	708	248	323	12752	14032	17521	31552	369	248	194	812	12752	17521	31085	5350	703	0	28.9
Feb 2017	763	307	330	13058	14458	17399	31857	422	307	201	931	13058	17399	31387	1500	627	0	28.7
Mar 2017	805	343	327	13238	14713	17338	32051	463	343	196	1002	13238	17338	31579	1500	1034	0	28.4
Apr 2017	801	332	275	13310	14717	17686	32403	454	332	138	924	13310	17686	31919	1500	1095	0	28.3
May 2017	764	297	195	13080	14336	18135	32471	411	297	36	744	13080	18135	31959	1500	1002	0	29.5
Jun 2017	643	207	221	11744	12816	18487	31303	278	201	25	504	11744	18487	30736	1500	924	0	31.0

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