April 24-Month Study
Date: April 14, 2016

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

Current Reservoir Status

Reservoir	March Inflow (unregulated) (acre-feet)	Percent of Average (%)	April 13, Midnight Elevation (feet)	Reservoir Storage (acre-feet)
Fontenelle	50,000	97	6476.22	147,000
Flaming Gorge	84,000	78	6025.55	3,180,000
Blue Mesa	41,000	117	7487.86	565,000
Navajo	50,000	29	6068.70	1,463,000
Powell	553,000	83	3591.20	10,930,000

Expected Operations

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

Consistent with Section 6.B of the Interim Guidelines, the Lake Powell operational tier for water year 2016 is the Upper Elevation Balancing Tier. The April 2016 24-Month Study projects the end of water year elevation at Lake Powell to be above 3,575 feet above sea level (ft) and the end of water year elevation at Lake Mead to be below elevation 1,075.0 ft. Therefore, in accordance with Section 6.B.4 of the Interim Guidelines, Lake Powell operations will shift to "balancing releases" for the remainder of water year 2016. 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 million acre-feet (maf) and not less than 8.23 maf shall be released from Lake Powell. Based on the most probable inflow forecast, this April 24-Month Study projects a balancing release of 9.0 maf in water year 2016; the actual release in water year 2016, however, will depend on hydrology in the remainder of water year and will range from 8.23 to 9.0 maf. The projected release from Lake Powell in water year 2016 will be updated each month throughout the remainder of the water year.

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 2016.

The Interim Guidelines are available for download at:
http://www.usbr.gov/lc/region/programs/strategies/RecordofDecision.pdf.
The 2016 AOP is available for download at:
http://www.usbr.gov/lc/region/g4000/aop/AOP16.pdf.

Fontenelle Reservoir – Fontenelle Reservoir is currently at elevation 6475 ft, which amounts to 42 percent of live storage capacity. Inflows for the month of March totaled 50,000 acre-feet (af), or 95 percent of average. Recent daily inflow averages are increasing with the beginning of spring runoff and rain events with a seven-day average of 1,330 cubic feet per second (cfs).

The Colorado Basin River Forecast Center has forecasted spring inflows that are below average. April, May and June forecasted inflow volumes amount to 70,000 af (82 percent of average), 110,000 af (67 percent of average), and 250,000 af (84 percent of average), respectively. It is anticipated that releases will be maintained at a baseflow of 950 cfs until May 2016.

The next Fontenelle Working Group meeting is scheduled for 10:00 a.m., April 20, 2016. The meeting will be held at the Seedskadee 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 steady minimum releases of 800 cfs. The April unregulated inflow forecast into Flaming Gorge for the April-July period has improved and is currently at 76 percent of average. This falls under the moderately dry hydrologic condition of the Record of Decision.

It is anticipated that releases will remain at 800 cfs until the beginning of spring runoff sometime in May or June. Base flow releases are subject to observed hydrology and all projections may change.

Unregulated inflow into Flaming Gorge Reservoir during the month of March was 84,000 af, or 83 percent of average. The reservoir elevation is 6,025.5 ft and increasing.

Inflows for the next three months are projected to be below average: with April, May and June forecasted inflow volumes at 110,000 af (82 percent of average), 175,000 af (71 percent of average), and 300,000 af (77 percent of average), respectively.

The Flaming Gorge Working Group is an open public forum for information exchange between Reclamation and the stakeholders 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 Dale Hamilton at 801-379-1186 or Heather Patno at 801-524-3883.

Reclamation will be holding the Flaming Gorge Working Group meeting on Tuesday, April 19, 2016, at 11:00 a.m. at the Utah Division of Wildlife Resources offices located at 318 North Vernal Avenue, Vernal, Utah.

Aspinall Unit Reservoirs – Crystal Dam is currently releasing 1600 cfs with 1,100 cfs being diverted through the Gunnison Tunnel and 500 cfs flowing through the Black Canyon. The April forecast for the April-July period for Blue Mesa was reduced from March to 515 kaf (76 percent of average). Under the Aspinall Record of Decision, if this forecast volume is forecasted in May, the spring operational targets would fall into the moderately dry hydrologic classification. In terms of the Black Canyon water right, the peak flow target in the Black Canyon would be 3,197 cfs.

Crystal Dam operations are anticipated to maintain Black Canyon flows of 500 cfs until May when runoff conditions are expected to peak. At that time, spring peak operations will occur to provide a peak flow in the Gunnison River to attempt to meet the spring operational targets of the Aspinall ROD and also to meet the Black Canyon water right. Unregulated inflow into Blue Mesa during the month of March were 41,000 af (117 percent of average) and the reservoir elevation is 7487.9 ft and is increasing.

Inflows to Blue Mesa for the next three months are projected to be below average: with April, May and June forecasted inflow volumes of 55,000 af (71 percent of average), 161,000 af (73 percent of average) and 215,000 af (82 percent of average), respectively.

The Aspinall Unit Working Group is an open public forum for information exchange between Reclamation and the stakeholders of the Aspinall Unit. The public is encouraged to attend and comments 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 Erik Knight in the Grand Junction Area Office at (970) 248-0629.

The next meeting of the Aspinall Unit Working Group will be held on Thursday April 28th in the Grand Junction, Colorado at the Western Colorado Area Office (445 West Gunnison Avenue - Suite 221).

Navajo Reservoir – Navajo 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 (SJRIP) 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.

Modified unregulated inflow into Navajo during the month of March was 83,316 af, which was 90 percent of average. The reservoir elevation is 6,067.4 ft and increasing. Inflows for the next three months are projected to be below average: with April, May and June forecasted inflow volumes at 120,000 af (70 percent of average), 220,000 af (79 percent of average), 160,000 af (72 percent of average), respectively. The most probable April through July forecast is for 530,000 af (72 percent of average). Under this forecast, a spring peak release of 5,000 cfs for 33 days is expected beginning in early-to-mid May. Until the spring peak release begins, Navajo is expected to release 350 cfs.

Reclamation conducts Public Operations Meetings three times per year to gather input for determining upcoming operations for Navajo Reservoir. Input from individuals, organizations, and agencies along with other factors such as weather, water rights, endangered species requirements, flood control, hydro power, recreation, fish and wildlife management, and reservoir levels, will be considered in the development of these reservoir operation plans. In addition, the meetings are used to coordinate activities and exchange information among agencies, water users, and other interested parties concerning the San Juan River and Navajo Reservoir.

The next Navajo Public Operations Meeting is scheduled for April 26th at 1pm at the Farmington Civic Center, Farmington, NM.

Glen Canyon Dam / Lake Powell

Current Status

The unregulated inflow volume to Lake Powell in March was 553 thousand acre-feet (kaf) (83 percent of average). The release volume from Glen Canyon Dam in March was 694 kaf. The end of March elevation and storage of Lake Powell were 3,592 ft (108 feet from full pool) and 11.02 maf (45% of full capacity), respectively. The reservoir elevation is near the anticipated seasonal low and will soon begin increasing as spring runoff enters the reservoir.

Current Operations

The operating tier for water year 2016 was established in August 2015 as the Upper Elevation Balancing Tier. In the Upper Elevation Balancing Tier the initial water year release volume is 8.23 maf; however, there is the possibility for an April adjustment to equalization or balancing operations to govern for the remainder of the water year. This April 2016 24-Month Study establishes that Lake Powell operations will shift to "balancing releases" for the remainder of water year 2016. 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 April 24-Month Study projects a balancing release of 9.0 maf in water year 2016; the actual release in water year 2016, however, will depend on hydrology in the remainder of water year and will range from 8.23 to 9.0 maf. The projected release from Lake Powell in water year 2016 will be updated each month throughout the remainder of the water year. 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 April, the release volume will be approximately 664 kaf, with fluctuations anticipated between about 8,000 cfs in the nighttime to about 14,000 cfs in the daytime and consistent with the Glen Canyon Operating Criteria (Federal Register, Volume 62, No. 41, March 3, 1997). The anticipated release volume for May is 700 kaf with daily fluctuations between approximately 8,000 cfs and 14,000 cfs. The expected release for June is 800 kaf with daily fluctuations between approximately 9,000 cfs and 17,000 cfs.

In addition to daily scheduled fluctuations for power generation, the instantaneous releases from Glen Canyon Dam may also fluctuate to provide 40 megawatts (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 2016 water supply forecast for unregulated inflow to Lake Powell, issued on April 4, 2016, by the Colorado Basin River Forecast Center, projects that the most probable (median) unregulated inflow volume will be 5.3 maf (74 percent of average based on the period 1981-2010). The forecast decreased by 400 kaf since last month. At this point in the season, there is still uncertainty regarding this year's water supply and the total inflow to Lake Powell. The spring runoff forecast ranges from a minimum probable of 3.85 maf (54 percent of average) to a maximum probable of 7.65 maf (107 percent of average). There is 10% chance that inflows could be higher than the maximum probable and a 10% chance they could be lower than the minimum probable.

As determined in the August 2015 24-Month Study, and documented in the 2016 Annual Operating Plan, Lake Powell's operations in water year 2016 will be governed by the Upper Elevation Balancing Tier. In this tier, the initial water year release volume is 8.23 maf, however, there is the potential for an April adjustment to equalization or balancing releases in April 2016. This April 2016 24-Month Study projects the end of water year elevation at Lake Powell to be above 3,575 ft and the end of water year elevation at Lake

Mead to be below elevation 1,075.0 ft. Therefore, in accordance with Section 6.B.4 of the 2007 Interim Guidelines, Lake Powell operations will shift to "balancing releases" for the remainder of water year 2016. 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 April most probable inflow forecast, the annual release volume from Lake Powell during water year 2016 is projected to be 9.0 maf. Under the minimum probable inflow scenario, the water year release is projected to be 9.0 maf. Under the maximum probable inflow scenario, the release is projected to be 9.0 maf. There 10% chance that inflows will be lower than the current minimum probable forecast, potentially resulting in lower releases. If inflows are less than the minimum probable forecast, the water year 2016 annual release could be as low as 8.23 maf. If inflows are greater than the current forecasted maximum probable inflow, the annual release will be 9.0 maf. The projected release from Lake Powell in water year 2016 will be updated each month throughout the remainder of the water year.

Based on the current forecast, the April 24-Month Study projects Lake Powell elevation will end water year 2016 near 3,600 ft with approximately 11.75 maf in storage (48% capacity). Projections of elevation and storage still have significant uncertainty at this point in the season, primarily due to uncertainty regarding spring runoff and the resulting inflow to Lake Powell. Under the minimum probable inflow scenario, updated in April, the projected end of water year elevation and storage are 3585 ft and 10.35 maf (43% capacity), respectively. Under the maximum probable inflow scenario, updated in April, the projected end of water year elevation and storage are 3622 ft and 14.01 maf (58% 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 16-year period 2000 to 2015, 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 16 years. The period 2000-2015 is the lowest 16-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 2000-2015 period has ranged from a low of 2.64 maf (24 percent of average) in water year 2002 to a high of 15.97 maf (147 percent of average) in water year 2011. The water year 2015 unregulated inflow volume to Lake Powell was 10.174 maf (94 percent of average), which, though still below average, was significantly higher than inflows observed in 2012 and 2013 (45% and 47 percent of average, respectively). Under the current most probable forecast, total water year 2016 unregulated inflows to Lake Powell is projected to be 8.44 maf (78 percent of average), and ranges from a minimum probable inflow of 6.86 maf (63%) and maximum probable inflow of 11.13 maf (103%).

At the beginning of water year 2016, total system storage in the Colorado River Basin was 30.3 maf (51% of 59.6 maf total system capacity). This is nearly the same as the total storage at the beginning of water year 2015 which began at 30.1 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 2014. 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 2016 total Colorado Basin reservoir storage is approximately 29.0 maf (49% of capacity). The actual end of water year 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 27.6 maf (46%) to 31.4 maf (53%), respectively.

TO ALL ANNUAL OPERATING PLAN RECIPIENTS

MAILED FROM UPPER COLORADO REGION
WATER RESOURCES GROUP
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SALT LAKE CITY, UT 84138-5571
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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		mar	Forecast		Outlook		
:	dec	jan	feb	mar	%Avg	apr	may	jun	apr-jul	%Avg
GLDA3:Lake Powell	266	300	396	553	83%:	650/	1700/	2200/	5300/:	74%
GBRW4:Fontenelle	36	32	34	50	95%:	70/	110/	250/	565/:	77%
GRNU1:Flaming Gorge	38	44	63	84	82%:	110/	175/	300/	740/:	76%
BMDC2:Blue Mesa	27	27	26	41	114%:	55/	161/	215/	515/:	76%
MPSC2:Morrow Point	28	27	27	43	107%:	62/	180/	230/	560/:	76%
CLSC2:Crystal	32	31	30	48	104%:	70/	210/	260/	640/:	77%
TPIC2:Taylor Park	5.1	5.6	4.2	4.8	108%:	6/	21/	35/	76/:	77%
VCRC2:Vallecito	6.9	6.4	7.1	14.7	171%:	17/	63/	55/	155/:	80%
NVRN5:Navajo	23	22	42	83	90%:	120/	220/	160/	530/:	72%
LEMC2:Lemon	1.15	0.97	1.10	2.5	157%:	4/	17/	14/	39/:	71%
MPHC2:McPhee	3.9	4.6	6.4	11.7	55%:	57/	112/	65/	250/:	85%
RBSC2:Ridgway	4.6	4.0	4.6	5.4	94%:	8/	23/	40/	92/:	91%

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

April 2016 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)
*	Apr 2015	87	1	102	0	103	6483.35	185
H	May 2015	223	2	104	4	108	6499.95	298
I	Jun 2015	332	3	101	229	330	6499.84	297
S	Jul 2015	126	3	91	17	108	6501.77	312
T	Aug 2015	53	2	83	1	84	6497.37	279
O	Sep 2015	37	2	0	61	61	6493.88	254
	WY 2015	**1210**	**16**	**930**	**324**	**1254**		
R	Oct 2015	46	1	46	15	61	6491.60	238
I	Nov 2015	40	1	56	1	57	6489.03	221
C	Dec 2015	36	1	58	0	58	6485.40	197
A	Jan 2016	32	1	49	10	58	6480.71	170
L	Feb 2016	34	0	55	0	55	6476.59	149
*	Mar 2016	50	1	58	0	58	6474.73	140
	Apr 2016	70	1	62	0	62	6476.22	147
	May 2016	110	1	91	0	91	6479.65	165
	Jun 2016	250	2	101	0	101	6501.65	312
	Jul 2016	135	3	100	4	105	6505.20	339
	Aug 2016	55	2	88	0	88	6500.71	304
	Sep 2016	36	2	67	0	67	6496.31	272
	WY 2016	**894**	**15**	**831**	**30**	**862**		
	Oct 2016	42	1	65	0	65	6492.86	247
	Nov 2016	39	1	63	0	63	6489.16	223
	Dec 2016	32	1	65	0	65	6483.95	189
	Jan 2017	30	1	65	0	65	6477.61	154
	Feb 2017	28	0	59	0	59	6470.90	123
	Mar 2017	53	0	65	0	65	6467.86	110
	Apr 2017	85	1	71	0	71	6471.07	124
	May 2017	164	1	99	5	105	6482.63	182
	Jun 2017	299	2	103	82	184	6499.37	294
	Jul 2017	178	3	101	25	126	6505.66	343
	Aug 2017	77	2	100	5	105	6501.80	313
	Sep 2017	46	2	74	0	74	6497.85	283
	WY 2017	**1072**	**15**	**929**	**117**	**1046**		
	Oct 2017	49	1	68	0	68	6495.05	263
	Nov 2017	42	1	65	0	65	6491.60	239
	Dec 2017	32	1	68	0	68	6486.04	202
	Jan 2018	30	1	68	0	68	6479.58	165
	Feb 2018	28	0	61	0	61	6472.62	131
	Mar 2018	53	0	68	0	68	6469.04	115

* 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

April 2016 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)
*	Apr 2015	112	127	5	73	0	73	129	6026.41	3213	252
H	May 2015	333	218	8	169	57	226	129	6026.01	3198	652
I	Jun 2015	434	432	11	100	0	100	141	6034.01	3506	485
S	Jul 2015	157	140	14	104	0	104	142	6034.55	3528	195
T	Aug 2015	56	87	13	104	0	104	141	6033.81	3498	130
O	Sep 2015	39	62	11	100	1	101	139	6032.59	3450	127
	WY 2015	**1562**	**1606**	**82**	**1293**	**58**	**1352**				**2856**
R	Oct 2015	48	63	7	131	0	131	136	6030.73	3377	162
I	Nov 2015	38	55	4	131	0	131	133	6028.73	3300	176
C	Dec 2015	38	61	2	137	0	137	130	6026.75	3225	175
A	Jan 2016	44	71	2	134	0	134	127	6025.07	3163	211
L	Feb 2016	63	84	2	118	0	118	126	6024.11	3127	164
*	Mar 2016	84	93	3	51	0	51	127	6025.13	3165	131
	Apr 2016	110	102	5	48	0	48	129	6026.42	3213	238
	May 2016	175	156	8	95	0	95	131	6027.78	3264	545
	Jun 2016	300	151	10	166	0	166	130	6027.13	3240	556
	Jul 2016	155	125	13	86	0	86	131	6027.77	3264	156
	Aug 2016	65	98	13	86	0	86	131	6027.74	3263	103
	Sep 2016	43	74	11	83	0	83	130	6027.22	3243	94
	WY 2016	**1164**	**1132**	**80**	**1267**	**0**	**1267**				**2712**
	Oct 2016	50	74	7	86	0	86	130	6026.71	3224	109
	Nov 2016	47	71	3	83	0	83	129	6026.31	3209	111
	Dec 2016	35	68	2	86	0	86	128	6025.80	3190	111
	Jan 2017	40	75	2	86	0	86	128	6025.46	3177	111
	Feb 2017	45	75	2	78	0	78	128	6025.35	3173	106
	Mar 2017	102	115	3	86	0	86	129	6026.01	3198	163
	Apr 2017	134	119	5	83	0	83	130	6026.81	3228	298
	May 2017	245	186	8	131	0	131	132	6028.02	3273	663
	Jun 2017	390	275	10	202	0	202	134	6029.60	3333	622
	Jul 2017	210	159	14	106	0	106	136	6030.57	3371	206
	Aug 2017	89	117	13	106	0	106	136	6030.51	3369	131
	Sep 2017	55	83	11	103	0	103	134	6029.74	3339	122
	WY 2017	**1442**	**1416**	**80**	**1236**	**0**	**1236**				**2753**
	Oct 2017	59	78	7	106	0	106	133	6028.85	3305	138
	Nov 2017	51	74	3	103	0	103	132	6028.05	3275	134
	Dec 2017	35	71	2	106	0	106	130	6027.10	3239	131
	Jan 2018	40	78	2	106	0	106	129	6026.33	3210	131
	Feb 2018	45	78	2	96	0	96	128	6025.82	3191	124
	Mar 2018	102	117	3	106	0	106	129	6026.03	3198	183

* 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

April 2016 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)
*	Apr 2015	9	6	9317.32	82
H	May 2015	19	10	9321.95	91
I	Jun 2015	62	50	9328.14	102
S	Jul 2015	21	28	9324.75	96
T	Aug 2015	9	22	9317.56	83
O	Sep 2015	7	18	9311.10	72
	WY 2015	**166**	**171**		
R	Oct 2015	7	8	9310.71	71
I	Nov 2015	5	6	9310.40	71
C	Dec 2015	5	6	9309.95	70
A	Jan 2016	6	6	9309.87	70
L	Feb 2016	4	5	9309.07	68
*	Mar 2016	5	6	9308.44	67
	Apr 2016	6	6	9308.44	67
	May 2016	21	10	9315.18	78
	Jun 2016	35	18	9324.55	95
	Jul 2016	14	20	9321.36	89
	Aug 2016	8	20	9314.60	77
	Sep 2016	6	16	9308.44	67
	WY 2016	**122**	**126**		
	Oct 2016	6	10	9305.70	63
	Nov 2016	5	6	9304.88	62
	Dec 2016	5	6	9303.98	61
	Jan 2017	4	6	9302.83	59
	Feb 2017	4	6	9301.27	57
	Mar 2017	4	6	9300.13	55
	Apr 2017	9	6	9302.13	58
	May 2017	28	10	9313.96	76
	Jun 2017	42	18	9326.94	100
	Jul 2017	20	20	9327.01	100
	Aug 2017	10	20	9321.95	91
	Sep 2017	7	16	9317.18	82
	WY 2017	**144**	**130**		
	Oct 2017	7	12	9314.07	77
	Nov 2017	5	6	9313.54	76
	Dec 2017	5	6	9312.75	74
	Jan 2018	4	6	9311.74	73
	Feb 2018	4	6	9310.38	71
	Mar 2018	4	6	9309.40	69

* 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

April 2016 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)
*	Apr 2015	73	70	1	45	0	45	7492.04	597
H	May 2015	136	128	1	71	0	71	7498.96	653
I	Jun 2015	368	356	1	125	62	192	7517.76	815
S	Jul 2015	131	137	2	135	10	145	7516.74	806
T	Aug 2015	59	73	1	105	0	105	7512.97	772
O	Sep 2015	39	50	1	95	0	95	7507.65	726
	WY 2015	**1042**	**1047**	**9**	**835**	**72**	**912**		
R	Oct 2015	33	34	1	87	0	87	7501.39	673
I	Nov 2015	30	31	0	45	0	45	7499.64	658
C	Dec 2015	27	28	0	62	0	62	7495.46	624
A	Jan 2016	27	27	0	61	0	61	7491.12	590
L	Feb 2016	26	27	0	59	0	58	7487.04	559
*	Mar 2016	41	42	0	36	0	37	7487.62	563
	Apr 2016	55	55	1	55	0	55	7487.53	562
	May 2016	161	150	1	89	0	89	7495.18	622
	Jun 2016	215	198	1	38	0	38	7513.98	781
	Jul 2016	84	90	2	74	0	74	7515.59	795
	Aug 2016	47	59	1	87	0	87	7512.31	766
	Sep 2016	35	45	1	83	0	83	7507.82	727
	WY 2016	**782**	**786**	**9**	**774**	**0**	**776**		
	Oct 2016	36	40	1	76	0	76	7503.55	691
	Nov 2016	30	32	0	25	0	25	7504.30	697
	Dec 2016	26	27	0	94	0	94	7496.13	630
	Jan 2017	24	26	0	96	0	96	7487.19	560
	Feb 2017	22	25	0	33	0	33	7486.05	551
	Mar 2017	36	38	0	38	0	38	7485.94	550
	Apr 2017	77	74	1	64	0	64	7487.20	560
	May 2017	221	203	1	190	0	190	7488.74	572
	Jun 2017	261	237	1	77	0	77	7508.23	731
	Jul 2017	117	117	2	93	0	93	7510.79	753
	Aug 2017	63	73	1	100	0	100	7507.55	725
	Sep 2017	38	47	1	95	0	95	7501.70	675
	WY 2017	**952**	**938**	**9**	**981**	**0**	**981**		
	Oct 2017	38	44	1	75	0	75	7497.81	643
	Nov 2017	31	32	0	22	0	22	7499.01	653
	Dec 2017	26	27	0	38	0	38	7497.63	642
	Jan 2018	24	26	0	38	0	38	7496.12	630
	Feb 2018	22	25	0	33	0	33	7495.04	621
	Mar 2018	36	38	0	42	0	42	7494.43	616

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

Model Run ID: 3006

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

April 2016 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)
*	Apr 2015	79	45	6	50	51	0	51	7150.61	110
H	May 2015	151	71	15	86	84	0	84	7153.24	112
I	Jun 2015	388	192	20	212	188	0	211	7154.42	113
S	Jul 2015	135	145	3	148	148	0	148	7154.93	113
T	Aug 2015	60	105	0	105	106	0	106	7153.74	112
O	Sep 2015	39	95	0	95	103	0	103	7143.98	104
	WY 2015	**1095**	**912**	**53**	**965**	**926**	**0**	**972**		
R	Oct 2015	34	87	0	87	93	0	93	7135.56	98
I	Nov 2015	31	45	1	46	47	0	47	7133.97	97
C	Dec 2015	28	62	1	62	46	0	47	7154.01	112
A	Jan 2016	27	61	1	62	64	0	64	7150.69	110
L	Feb 2016	27	58	1	60	61	0	61	7148.82	108
*	Mar 2016	43	37	2	39	36	0	36	7152.79	111
	Apr 2016	62	55	7	62	61	0	61	7153.73	112
	May 2016	180	89	19	108	108	0	108	7153.73	112
	Jun 2016	230	38	15	53	53	0	53	7153.73	112
	Jul 2016	88	74	4	78	78	0	78	7153.73	112
	Aug 2016	50	87	3	90	90	0	90	7153.73	112
	Sep 2016	38	83	3	86	86	0	86	7153.73	112
	WY 2016	**838**	**776**	**57**	**833**	**824**	**0**	**825**		
	Oct 2016	39	76	3	79	79	0	79	7153.73	112
	Nov 2016	33	25	2	27	27	0	27	7153.73	112
	Dec 2016	28	94	2	96	96	0	96	7153.73	112
	Jan 2017	27	96	2	98	98	0	98	7153.73	112
	Feb 2017	25	33	3	36	36	0	36	7153.73	112
	Mar 2017	40	38	4	42	42	0	42	7153.73	112
	Apr 2017	88	64	11	75	75	0	75	7153.73	112
	May 2017	247	190	26	216	216	0	216	7153.73	112
	Jun 2017	281	77	20	97	97	0	97	7153.73	112
	Jul 2017	123	93	6	99	99	0	99	7153.73	112
	Aug 2017	67	100	3	103	103	0	103	7153.73	112
	Sep 2017	41	95	3	98	98	0	98	7153.73	112
	WY 2017	**1038**	**981**	**85**	**1066**	**1066**	**0**	**1066**		
	Oct 2017	41	75	3	78	78	0	78	7153.73	112
	Nov 2017	33	22	2	24	24	0	24	7153.73	112
	Dec 2017	28	38	2	40	40	0	40	7153.73	112
	Jan 2018	27	38	2	40	40	0	40	7153.73	112
	Feb 2018	25	33	3	36	36	0	36	7153.73	112
	Mar 2018	40	42	4	46	46	0	46	7153.73	112

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

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

April 2016 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)
*	Apr 2015	85	51	7	58	58	0	58	6751.65	17	37	21
H	May 2015	164	84	13	97	90	6	96	6752.09	17	62	36
I	Jun 2015	429	211	41	253	110	78	252	6755.80	18	55	209
S	Jul 2015	143	148	9	156	114	44	158	6751.21	16	65	96
T	Aug 2015	63	106	4	110	110	0	111	6749.17	16	65	47
O	Sep 2015	42	103	3	106	96	11	107	6744.61	15	57	50
	WY 2015	**1201**	**972**	**106**	**1078**	**843**	**171**	**1078**			**393**	**709**
R	Oct 2015	37	93	3	96	0	94	94	6750.81	16	51	44
I	Nov 2015	34	47	3	50	0	50	50	6750.12	16	0	51
C	Dec 2015	32	47	4	51	40	12	52	6747.07	15	1	53
A	Jan 2016	31	64	4	68	67	0	68	6748.20	16	1	69
L	Feb 2016	30	61	3	64	63	0	63	6752.48	17	0	65
*	Mar 2016	48	36	5	41	41	0	41	6752.32	17	2	41
	Apr 2016	70	61	8	69	69	0	69	6753.04	17	30	39
	May 2016	210	108	30	138	134	4	138	6753.04	17	55	83
	Jun 2016	260	53	30	83	83	0	83	6753.04	17	60	23
	Jul 2016	100	78	12	90	90	0	90	6753.04	17	65	25
	Aug 2016	55	90	5	95	95	0	95	6753.04	17	65	30
	Sep 2016	46	86	8	94	94	0	94	6753.04	17	55	39
	WY 2016	**953**	**825**	**115**	**940**	**777**	**160**	**937**			**387**	**562**
	Oct 2016	46	79	7	86	86	0	86	6753.04	17	30	56
	Nov 2016	38	27	5	33	33	0	33	6753.04	17	0	33
	Dec 2016	32	96	5	101	101	0	101	6753.04	17	0	101
	Jan 2017	31	98	5	103	103	0	103	6753.04	17	0	103
	Feb 2017	29	36	4	39	39	0	39	6753.04	17	0	39
	Mar 2017	46	42	6	48	48	0	48	6753.04	17	5	43
	Apr 2017	101	75	12	88	88	0	88	6753.04	17	30	58
	May 2017	281	216	34	250	134	116	250	6753.04	17	55	195
	Jun 2017	315	97	34	131	130	1	131	6753.04	17	60	71
	Jul 2017	138	99	14	114	114	0	114	6753.04	17	65	49
	Aug 2017	75	103	8	112	112	0	112	6753.04	17	65	47
	Sep 2017	47	98	6	104	104	0	104	6753.04	17	55	49
	WY 2017	**1179**	**1066**	**141**	**1208**	**1091**	**117**	**1208**			**365**	**843**
	Oct 2017	47	78	6	84	84	0	84	6753.04	17	30	54
	Nov 2017	38	24	5	29	29	0	29	6753.04	17	0	29
	Dec 2017	32	40	5	45	45	0	45	6753.04	17	0	45
	Jan 2018	31	40	5	45	45	0	45	6753.04	17	0	45
	Feb 2018	29	36	4	39	39	0	39	6753.04	17	0	39
	Mar 2018	46	46	6	52	52	0	52	6753.04	17	5	47

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

April 2016 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)
*	Apr 2015	19	11	7658.49	108
H	May 2015	43	31	7662.94	120
I	Jun 2015	106	103	7664.05	123
S	Jul 2015	37	42	7661.73	117
T	Aug 2015	13	35	7652.83	94
O	Sep 2015	11	29	7645.08	75
	WY 2015	**294**	**285**		
R	Oct 2015	17	15	7645.65	77
I	Nov 2015	11	5	7648.25	83
C	Dec 2015	7	4	7649.57	86
A	Jan 2016	6	7	7649.21	85
L	Feb 2016	7	6	7649.77	86
*	Mar 2016	14	6	7652.71	94
	Apr 2016	17	14	7653.77	96
	May 2016	63	36	7664.11	123
	Jun 2016	55	55	7663.90	122
	Jul 2016	20	41	7655.45	100
	Aug 2016	15	38	7645.87	77
	Sep 2016	14	29	7638.77	62
	WY 2016	**245**	**256**		
	Oct 2016	14	17	7637.26	59
	Nov 2016	8	4	7639.44	63
	Dec 2016	6	4	7640.65	66
	Jan 2017	5	4	7641.41	67
	Feb 2017	5	3	7642.02	69
	Mar 2017	9	4	7644.15	73
	Apr 2017	23	4	7652.40	93
	May 2017	71	41	7664.10	123
	Jun 2017	70	70	7664.10	123
	Jul 2017	29	42	7659.01	110
	Aug 2017	20	38	7651.68	91
	Sep 2017	17	30	7646.43	79
	WY 2017	**278**	**258**		
	Oct 2017	16	17	7645.66	77
	Nov 2017	9	4	7647.86	82
	Dec 2017	6	4	7648.95	84
	Jan 2018	5	4	7649.63	86
	Feb 2018	5	3	7650.17	87
	Mar 2018	9	4	7652.12	92

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

April 2016 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)
*	Apr 2015	80	8	63	2	20	21	6045.22	1170	44
H	May 2015	178	24	144	3	23	21	6053.44	1267	95
I	Jun 2015	285	38	241	4	20	21	6068.60	1461	255
S	Jul 2015	76	9	72	5	39	27	6068.68	1462	93
T	Aug 2015	15	1	36	4	33	42	6065.47	1419	63
O	Sep 2015	15	0	33	3	25	33	6063.41	1392	48
	WY 2015	**900**	**90**	**797**	**27**	**170**	**289**			**890**
R	Oct 2015	42	1	40	2	9	29	6063.43	1392	55
I	Nov 2015	37	1	30	1	0	21	6064.00	1400	39
C	Dec 2015	23	0	19	1	0	21	6063.81	1397	34
A	Jan 2016	22	0	23	1	0	22	6063.77	1396	34
L	Feb 2016	42	2	39	1	1	28	6064.39	1405	43
*	Mar 2016	83	7	69	2	4	27	6067.08	1441	52
	Apr 2016	120	14	103	3	19	23	6071.28	1498	68
	May 2016	220	33	160	4	34	157	6068.76	1463	285
	Jun 2016	160	27	133	4	49	260	6054.86	1284	382
	Jul 2016	30	4	47	4	53	30	6051.56	1244	80
	Aug 2016	28	1	50	3	44	23	6049.81	1223	54
	Sep 2016	31	1	45	3	24	22	6049.52	1220	49
	WY 2016	**838**	**91**	**758**	**27**	**238**	**664**			**1176**
	Oct 2016	38	1	40	2	9	23	6050.08	1226	48
	Nov 2016	30	0	25	1	0	22	6050.26	1229	39
	Dec 2016	25	0	22	1	0	23	6050.15	1227	38
	Jan 2017	22	0	20	1	0	23	6049.85	1224	37
	Feb 2017	30	0	29	1	0	21	6050.46	1231	33
	Mar 2017	92	2	86	2	5	23	6055.12	1287	45
	Apr 2017	170	14	136	2	20	22	6062.40	1379	75
	May 2017	277	40	207	4	34	160	6063.04	1387	306
	Jun 2017	224	34	189	4	50	272	6052.06	1250	424
	Jul 2017	66	7	72	4	55	37	6050.03	1226	104
	Aug 2017	45	1	62	3	46	23	6049.10	1215	62
	Sep 2017	43	1	55	3	26	22	6049.45	1219	55
	WY 2017	**1063**	**101**	**942**	**26**	**245**	**672**			**1266**
	Oct 2017	47	2	47	2	9	23	6050.54	1232	51
	Nov 2017	34	1	28	1	0	22	6050.91	1236	40
	Dec 2017	25	0	22	1	0	23	6050.79	1235	38
	Jan 2018	22	0	20	1	0	23	6050.50	1231	37
	Feb 2018	30	0	29	1	0	21	6051.11	1239	33
	Mar 2018	92	2	85	2	5	23	6055.71	1294	45

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

April 2016 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)
*	Apr 2015	639	539	21	600	0	600	3590.18	4921	10837	610
H	May 2015	1613	1431	25	699	0	699	3597.27	4973	11491	708
I	Jun 2015	3389	2570	44	800	0	800	3613.54	5101	13090	801
S	Jul 2015	1072	1002	55	1048	0	1048	3612.62	5093	12996	1076
T	Aug 2015	313	466	54	799	0	799	3609.07	5065	12637	814
O	Sep 2015	276	435	49	714	0	714	3606.01	5040	12333	726
	WY 2015	**10174**	**9419**	**368**	**8868**	**132**	**9000**				**9136**
R	Oct 2015	535	680	34	600	0	600	3606.44	5044	12375	609
I	Nov 2015	421	506	32	577	0	577	3605.47	5036	12280	583
C	Dec 2015	266	393	26	857	0	857	3600.80	5000	11827	863
A	Jan 2016	300	433	8	857	0	857	3596.58	4968	11427	865
L	Feb 2016	396	490	8	700	0	700	3594.41	4952	11224	704
*	Mar 2016	553	486	14	694	0	694	3592.18	4935	11019	707
	Apr 2016	650	523	21	664	0	664	3590.53	4923	10869	673
	May 2016	1700	1552	26	700	0	700	3598.78	4984	11634	708
	Jun 2016	2200	2065	43	800	0	800	3610.34	5075	12765	807
	Jul 2016	750	728	53	950	0	950	3607.80	5054	12510	966
	Aug 2016	360	461	52	900	0	900	3603.17	5018	12055	915
	Sep 2016	310	414	47	700	0	700	3599.97	4993	11747	713
	WY 2016	**8442**	**8732**	**364**	**9000**	**0**	**9000**				**9115**
	Oct 2016	430	500	32	600	0	600	3598.69	4984	11626	609
	Nov 2016	435	458	31	600	0	600	3596.99	4971	11466	604
	Dec 2016	363	480	24	800	0	800	3593.57	4945	11147	803
	Jan 2017	361	480	7	800	0	800	3590.26	4921	10844	807
	Feb 2017	393	428	8	650	0	650	3587.89	4904	10631	654
	Mar 2017	665	589	13	650	0	650	3587.12	4899	10562	655
	Apr 2017	1056	878	21	600	0	600	3589.77	4918	10800	609
	May 2017	2343	2155	26	650	0	650	3604.34	5027	12169	658
	Jun 2017	2666	2426	45	800	0	800	3618.77	5144	13633	807
	Jul 2017	1091	996	57	1000	0	1000	3618.23	5140	13576	1016
	Aug 2017	500	580	56	1050	0	1050	3613.53	5101	13089	1065
	Sep 2017	408	518	50	800	0	800	3610.51	5076	12781	813
	WY 2017	**10711**	**10488**	**371**	**9000**	**0**	**9000**				**9102**
	Oct 2017	512	583	35	600	0	600	3610.03	5072	12734	609
	Nov 2017	473	505	33	600	0	600	3608.85	5063	12615	604
	Dec 2017	363	444	26	800	0	800	3605.28	5035	12261	803
	Jan 2018	361	442	8	800	0	800	3601.79	5007	11922	807
	Feb 2018	393	446	8	650	0	650	3599.74	4992	11725	654
	Mar 2018	665	613	14	650	0	650	3599.24	4988	11678	655

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

April 2016 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)
*	Apr 2015	600	26	38	1087	18.3	20	1086	646	1079.03	9931
H	May 2015	699	25	43	871	14.2	25	862	632	1076.57	9729
I	Jun 2015	800	16	52	868	14.6	25	868	624	1075.08	9607
S	Jul 2015	1048	80	65	767	12.5	28	766	641	1078.15	9858
T	Aug 2015	799	114	70	803	13.1	27	802	642	1078.31	9871
O	Sep 2015	714	72	58	723	12.1	24	722	641	1078.10	9854
	WY 2015	**9000**	**722**	**540**	**9246**		**221**	**9215**			
R	Oct 2015	600	118	42	578	9.4	20	577	645	1078.99	9927
I	Nov 2015	577	41	42	631	10.6	12	630	641	1078.23	9865
C	Dec 2015	857	43	36	619	10.1	9	618	656	1080.91	10087
A	Jan 2016	857	89	30	662	10.8	8	661	671	1083.68	10318
L	Feb 2016	700	81	28	699	12.2	10	698	673	1084.17	10360
*	Mar 2016	694	31	31	1008	16.4	18	1007	653	1080.45	10048
	Apr 2016	664	53	38	1041	17.5	19	1041	630	1076.10	9691
	May 2016	700	37	43	1008	16.4	29	1008	609	1072.13	9369
	Jun 2016	800	21	51	882	14.8	27	882	601	1070.50	9239
	Jul 2016	950	78	64	841	13.7	26	841	606	1071.64	9330
	Aug 2016	900	124	68	753	12.2	24	753	617	1073.74	9499
	Sep 2016	700	112	56	741	12.5	18	741	617	1073.69	9495
	WY 2016	**9000**	**829**	**530**	**9461**		**220**	**9456**			
	Oct 2016	600	69	41	527	8.6	21	527	622	1074.62	9570
	Nov 2016	600	56	41	552	9.3	12	552	625	1075.21	9618
	Dec 2016	800	54	36	503	8.2	7	503	644	1078.75	9908
	Jan 2017	800	62	30	728	11.8	8	728	650	1079.84	9998
	Feb 2017	650	73	27	728	13.1	7	728	647	1079.39	9961
	Mar 2017	650	55	30	1034	16.8	15	1034	625	1075.10	9609
	Apr 2017	600	53	37	1097	18.4	21	1097	594	1069.22	9138
	May 2017	650	37	42	991	16.1	29	991	571	1064.74	8787
	Jun 2017	800	21	49	884	14.9	29	884	562	1063.01	8653
	Jul 2017	1000	78	62	840	13.7	31	840	571	1064.77	8789
	Aug 2017	1050	124	67	760	12.4	29	760	591	1068.60	9089
	Sep 2017	800	112	55	728	12.2	16	728	598	1069.94	9195
	WY 2017	**9000**	**795**	**518**	**9374**		**223**	**9374**			
	Oct 2017	600	69	41	481	7.8	20	481	605	1071.44	9314
	Nov 2017	600	56	41	619	10.4	11	619	605	1071.27	9301
	Dec 2017	800	54	35	570	9.3	7	570	619	1074.10	9528
	Jan 2018	800	62	29	691	11.2	15	691	627	1075.57	9647
	Feb 2018	650	73	27	662	11.9	18	662	628	1075.74	9662
	Mar 2018	650	55	30	1006	16.4	24	1006	606	1071.61	9328

* 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

April 2016 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)
*	Apr 2015	1087	-18	17	1022	0	1022	17.2	643.88	1723
H	May 2015	871	-10	22	854	0	854	13.9	643.30	1707
I	Jun 2015	868	-19	26	810	0	810	13.6	643.81	1721
S	Jul 2015	767	-14	25	762	0	762	12.4	642.57	1687
T	Aug 2015	803	-16	23	775	0	775	12.6	642.12	1675
O	Sep 2015	723	-16	18	758	0	758	12.7	639.56	1606
	WY 2015	**9246**	**-142**	**198**	**8945**	**0**	**8945**			
R	Oct 2015	578	-7	15	655	0	655	10.7	635.80	1507
I	Nov 2015	631	-14	10	599	0	599	10.1	636.11	1514
C	Dec 2015	619	-13	9	527	0	527	8.6	638.77	1585
A	Jan 2016	662	-32	10	553	0	553	9.0	641.26	1651
L	Feb 2016	699	-20	10	675	0	675	11.7	641.04	1645
*	Mar 2016	1008	-16	13	921	0	921	15.0	643.17	1703
	Apr 2016	1041	-19	17	1010	0	1010	17.0	643.00	1699
	May 2016	1008	-13	22	972	0	972	15.8	643.00	1699
	Jun 2016	882	-16	25	867	0	867	14.6	642.00	1671
	Jul 2016	841	-13	25	816	0	816	13.3	641.50	1658
	Aug 2016	753	-11	23	719	0	719	11.7	641.50	1658
	Sep 2016	741	-9	18	754	0	754	12.7	640.01	1617
	WY 2016	**9461**	**-184**	**197**	**9068**	**0**	**9068**			
	Oct 2016	527	-1	15	695	0	695	11.3	633.00	1434
	Nov 2016	552	-8	10	483	0	483	8.1	635.00	1486
	Dec 2016	503	-12	9	385	0	385	6.3	638.71	1583
	Jan 2017	728	-14	10	622	0	622	10.1	641.80	1666
	Feb 2017	728	-14	10	705	0	705	12.7	641.80	1666
	Mar 2017	1034	-16	13	972	0	972	15.8	643.05	1700
	Apr 2017	1097	-19	17	1063	0	1063	17.9	643.00	1699
	May 2017	991	-13	22	955	0	955	15.5	643.00	1699
	Jun 2017	884	-16	25	870	0	870	14.6	642.00	1671
	Jul 2017	840	-13	25	815	0	815	13.3	641.50	1658
	Aug 2017	760	-11	23	726	0	726	11.8	641.50	1658
	Sep 2017	728	-9	18	741	0	741	12.5	640.01	1617
	WY 2017	**9374**	**-146**	**197**	**9031**	**0**	**9031**			
	Oct 2017	481	-1	15	648	0	648	10.5	633.00	1434
	Nov 2017	619	-8	10	549	0	549	9.2	635.00	1486
	Dec 2017	570	-12	9	451	0	451	7.3	638.71	1583
	Jan 2018	691	-14	10	584	0	584	9.5	641.80	1666
	Feb 2018	662	-14	10	639	0	639	11.5	641.80	1666
	Mar 2018	1006	-16	13	943	0	943	15.3	643.05	1700

* 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

April 2016 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)
*	Apr 2015	1022	13	11	752	12.6	104	154	448.09	582	210	3.5
H	May 2015	854	21	13	559	9.1	108	177	448.50	590	113	1.8
I	Jun 2015	810	19	16	615	10.3	104	77	448.89	597	109	1.8
S	Jul 2015	762	18	17	592	9.6	107	70	447.99	580	107	1.7
T	Aug 2015	775	16	17	580	9.4	107	70	448.30	586	93	1.5
O	Sep 2015	758	19	15	487	8.2	104	168	448.04	581	90	1.5
	WY 2015	**8945**	**179**	**140**	**6135**		**1195**	**1566**			**1510**	
R	Oct 2015	655	34	12	458	7.5	101	115	447.88	578	59	1.0
I	Nov 2015	599	11	9	385	6.5	98	120	447.57	572	93	1.6
C	Dec 2015	527	22	7	321	5.2	101	130	446.92	560	105	1.7
A	Jan 2016	553	26	6	324	5.3	97	156	446.60	554	154	2.5
L	Feb 2016	675	10	8	543	9.4	13	117	446.50	552	180	3.1
*	Mar 2016	921	19	9	695	11.3	89	123	447.40	569	221	3.6
	Apr 2016	1010	19	11	729	12.2	92	175	448.00	580	202	3.4
	May 2016	972	16	13	675	11.0	99	180	448.50	589	97	1.6
	Jun 2016	867	14	16	682	11.5	96	70	448.70	593	89	1.5
	Jul 2016	816	29	17	660	10.7	99	69	448.00	580	92	1.5
	Aug 2016	719	26	17	555	9.0	99	69	447.50	571	94	1.5
	Sep 2016	754	23	15	516	8.7	96	140	447.50	570	89	1.5
	WY 2016	**9068**	**250**	**139**	**6542**		**1080**	**1464**			**1475**	
	Oct 2016	695	27	12	469	7.6	99	135	447.50	571	65	1.1
	Nov 2016	483	22	9	374	6.3	33	83	447.50	571	103	1.7
	Dec 2016	385	19	7	288	4.7	36	88	446.50	552	115	1.9
	Jan 2017	622	13	6	388	6.3	82	154	446.50	552	154	2.5
	Feb 2017	705	12	8	485	8.7	72	143	446.50	552	180	3.2
	Mar 2017	972	4	9	724	11.8	82	150	446.70	555	206	3.4
	Apr 2017	1063	19	11	762	12.8	78	182	448.70	593	192	3.2
	May 2017	955	16	13	676	11.0	82	189	448.70	593	97	1.6
	Jun 2017	870	14	16	689	11.6	78	86	448.70	593	98	1.6
	Jul 2017	815	29	17	656	10.7	82	90	448.00	580	99	1.6
	Aug 2017	726	26	17	559	9.1	82	91	447.50	571	99	1.6
	Sep 2017	741	23	15	508	8.5	78	153	447.50	570	89	1.5
	WY 2017	**9031**	**224**	**139**	**6577**		**883**	**1544**			**1497**	
	Oct 2017	648	27	12	467	7.6	82	108	447.50	571	68	1.1
	Nov 2017	549	22	9	370	6.2	78	108	447.50	571	103	1.7
	Dec 2017	451	19	7	288	4.7	82	108	446.50	552	115	1.9
	Jan 2018	584	13	6	378	6.2	102	106	446.50	552	150	2.4
	Feb 2018	639	12	8	476	8.6	59	99	446.50	552	175	3.1
	Mar 2018	943	4	9	718	11.7	85	124	446.70	555	199	3.2

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

April 2016 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
*	Apr 2015	1087	18.3	1079.03	9931	-488	430.55	1217.0	427.4	76	393.2
H	May 2015	871	14.2	1076.57	9729	-202	432.58	1165.0	337.2	74	387.2
I	Jun 2015	868	14.6	1075.08	9607	-121	427.78	1573.0	332.0	100	382.4
S	Jul 2015	767	12.5	1078.15	9858	251	432.42	1455.0	292.7	94	381.4
T	Aug 2015	803	13.1	1078.31	9871	13	434.75	1451.0	307.8	93	383.4
O	Sep 2015	723	12.1	1078.10	9854	-17	435.36	1563.0	275.2	100	380.7
	WY 2015	**9246**							**3596.9**		
R	Oct 2015	578	9.4	1078.99	9927	73	435.13	1088.0	221.8	70	383.6
I	Nov 2015	631	10.6	1078.23	9865	-63	433.49	1088.0	244.8	70	387.9
C	Dec 2015	619	10.1	1080.91	10087	222	434.77	1069.0	241.9	68	390.9
A	Jan 2016	662	10.8	1083.68	10318	232	438.04	775.0	258.5	49	390.7
L	Feb 2016	699	12.2	1084.17	10360	41	437.39	880.0	277.0	55	396.1
*	Mar 2016	1008	16.4	1080.45	10048	-311	434.20	973.0	402.7	61	399.7
	Apr 2016	1041	17.5	1076.10	9691	-358	428.91	974.0	416.5	61	400.1
	May 2016	1008	16.4	1072.13	9369	-321	422.35	1284.0	383.3	84	380.3
	Jun 2016	882	14.8	1070.50	9239	-130	418.24	1512.0	330.6	100	374.9
	Jul 2016	841	13.7	1071.64	9330	91	418.49	1518.0	319.3	100	379.8
	Aug 2016	753	12.2	1073.74	9499	169	420.25	1530.0	283.6	100	376.9
	Sep 2016	741	12.5	1073.69	9495	-3	421.76	1530.0	280.8	100	379.0
	WY 2016	**9461**							**3660.7**		
	Oct 2016	527	8.6	1074.62	9570	75	426.88	1165.0	197.4	76	374.4
	Nov 2016	552	9.3	1075.21	9618	48	430.07	1145.0	210.4	74	381.4
	Dec 2016	503	8.2	1078.75	9908	290	430.23	1163.0	194.6	75	387.0
	Jan 2017	728	11.8	1079.84	9998	90	432.21	891.0	287.8	57	395.0
	Feb 2017	728	13.1	1079.39	9961	-37	432.28	779.0	294.0	50	403.6
	Mar 2017	1034	16.8	1075.10	9609	-352	428.83	864.0	414.9	56	401.1
	Apr 2017	1097	18.4	1069.22	9138	-471	419.44	1402.0	418.6	93	381.5
	May 2017	991	16.1	1064.74	8787	-351	414.33	1377.0	366.2	93	369.6
	Jun 2017	884	14.9	1063.01	8653	-134	410.88	1465.0	325.6	100	368.1
	Jul 2017	840	13.7	1064.77	8789	136	411.38	1476.0	313.5	100	373.1
	Aug 2017	760	12.4	1068.60	9089	300	414.31	1498.0	282.7	100	371.9
	Sep 2017	728	12.2	1069.94	9195	106	417.36	1507.4	272.4	100	374.3
	WY 2017	**9374**							**3578.1**		
	Oct 2017	481	7.8	1071.44	9314	119	423.44	1150.5	182.6	76	379.6
	Nov 2017	619	10.4	1071.27	9301	-13	426.54	1128.6	237.6	74	384.1
	Dec 2017	570	9.3	1074.10	9528	227	425.96	1145.0	215.3	75	377.9
	Jan 2018	691	11.2	1075.57	9647	119	427.78	878.0	268.2	57	388.3
	Feb 2018	662	11.9	1075.74	9662	14	428.34	769.6	261.8	50	395.2
	Mar 2018	1006	16.4	1071.61	9328	-333	425.28	853.8	398.3	56	395.9

* 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

April 2016 24-Month Study

Most Probable Inflow*

Davis Dam - Lake Mohave

U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION

	Date	Power Release (1000 Ac-Ft)	Power Release (1000 CFS)	Reservoir Elev End of Month (Ft)	EOM Storage (1000 Ac-Ft)	Change In Storage (1000 Ac-Ft)	Davis Static Head (Ft)	Davis Gen Capacity MW	Davis Gross Energy MKWH	Percent of Units Available	KWH/AF
*	Apr 2015	1022	17.2	643.88	1723	30	141.00	255.0	129.5	100	126.8
H	May 2015	854	13.9	643.30	1707	-16	141.92	252.5	110.0	99	128.8
I	Jun 2015	810	13.6	643.81	1721	14	144.85	255.0	104.6	100	129.1
S	Jul 2015	762	12.4	642.57	1687	-34	140.97	255.0	98.4	100	129.1
T	Aug 2015	775	12.6	642.12	1675	-12	142.40	255.0	99.2	100	127.9
O	Sep 2015	758	12.7	639.56	1606	-69	137.76	255.0	95.5	100	126.0
	WY 2015	**8945**							**1122.4**		
R	Oct 2015	655	10.7	635.80	1507	-99	136.05	211.7	81.6	83	124.5
I	Nov 2015	599	10.1	636.11	1514	8	136.53	165.8	72.5	65	121.0
C	Dec 2015	527	8.6	638.77	1585	70	135.98	155.6	65.1	61	123.6
A	Jan 2016	553	9.0	641.26	1651	67	141.86	163.2	71.9	64	129.9
L	Feb 2016	675	11.7	641.04	1645	-6		178.5	86.3	70	127.8
*	Mar 2016	921	15.0	643.17	1703	58	139.07	214.2	117.9	84	128.0
	Apr 2016	1010	17.0	643.00	1699	-5	136.13	255.0	125.9	100	124.8
	May 2016	972	15.8	643.00	1699	0	136.04	255.0	121.6	100	125.0
	Jun 2016	867	14.6	642.00	1671	-27	135.51	255.0	108.4	100	125.0
	Jul 2016	816	13.3	641.50	1658	-14	134.73	255.0	101.7	100	124.7
	Aug 2016	719	11.7	641.50	1658	0	134.46	255.0	89.9	100	125.0
	Sep 2016	754	12.7	640.01	1617	-40	133.68	255.0	93.5	100	124.0
	WY 2016	**9068**							**1136.3**		
	Oct 2016	695	11.3	633.00	1434	-183	129.77	234.6	83.8	92	120.7
	Nov 2016	483	8.1	635.00	1486	51	128.06	204.0	57.7	80	119.6
	Dec 2016	385	6.3	638.71	1583	97	130.45	224.4	47.3	88	122.9
	Jan 2017	622	10.1	641.80	1666	83	135.03	191.3	77.4	75	124.5
	Feb 2017	705	12.7	641.80	1666	0	137.09	176.0	88.1	69	124.9
	Mar 2017	972	15.8	643.05	1700	34	135.44	255.0	121.0	100	124.5
	Apr 2017	1063	17.9	643.00	1699	-2	136.07	255.0	132.3	100	124.4
	May 2017	955	15.5	643.00	1699	0	136.04	255.0	119.5	100	125.1
	Jun 2017	870	14.6	642.00	1671	-27	135.51	255.0	108.7	100	124.9
	Jul 2017	815	13.3	641.50	1658	-14	134.73	255.0	101.7	100	124.7
	Aug 2017	726	11.8	641.50	1658	0	134.46	255.0	90.8	100	125.0
	Sep 2017	741	12.5	640.01	1617	-40	133.68	255.0	92.0	100	124.1
	WY 2017	**9031**							**1120.1**		
	Oct 2017	648	10.5	633.00	1434	-183	129.77	234.6	78.4	92	120.9
	Nov 2017	549	9.2	635.00	1486	51	128.06	204.0	65.5	80	119.2
	Dec 2017	451	7.3	638.71	1583	97	130.45	224.4	55.3	88	122.5
	Jan 2018	584	9.5	641.80	1666	83	135.03	191.3	72.8	75	124.7
	Feb 2018	639	11.5	641.80	1666	0	137.09	176.0	80.1	69	125.4
	Mar 2018	943	15.3	643.05	1700	34	135.44	255.0	117.6	100	124.7

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

April 2016 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
*	Apr 2015	752	12.6	448.09	582	4	80.20	120.0	52.5	100	69.8
H	May 2015	559	9.1	448.50	590	8	81.62	112.8	39.5	94	70.7
I	Jun 2015	615	10.3	448.89	597	7	79.48	120.0	43.6	100	70.8
S	Jul 2015	592	9.6	447.99	580	-17	81.75	120.0	41.8	100	70.7
T	Aug 2015	580	9.4	448.30	586	6	82.40	120.0	40.9	100	70.4
O	Sep 2015	487	8.2	448.04	581	-5	82.23	120.0	34.6	100	71.1
	WY 2015	**6135**							**430.7**		
R	Oct 2015	458	7.5	447.88	578	-3	81.97	91.2	32.3	76	70.6
I	Nov 2015	385	6.5	447.57	572	-6	83.21	96.0	27.1	80	70.3
C	Dec 2015	321	5.2	446.92	560	-12	82.51	120.0	21.9	100	68.4
A	Jan 2016	324	5.3	446.60	554	-6	80.76	94.8	22.3	79	68.8
L	Feb 2016	528	9.4	446.50	552	-2	78.54	87.6	38.1	73	72.2
*	Mar 2016	695	11.3	447.40	569	17	81.63	104.4	48.9	87	70.3
	Apr 2016	729	12.2	448.00	580	11	75.08	120.0	48.0	100	65.9
	May 2016	675	11.0	448.50	589	9	75.61	120.0	44.6	100	66.1
	Jun 2016	682	11.5	448.70	593	4	75.95	120.0	45.3	100	66.4
	Jul 2016	660	10.7	448.00	580	-13	75.71	120.0	43.6	100	66.1
	Aug 2016	555	9.0	447.50	571	-9	75.13	120.0	36.3	100	65.3
	Sep 2016	516	8.7	447.50	570	0	74.89	120.0	33.6	100	65.0
	WY 2016	**6527**							**441.9**		
	Oct 2016	469	7.6	447.50	571	0	75.74	100.8	30.7	84	65.4
	Nov 2016	374	6.3	447.50	571	0	75.92	97.2	24.3	81	64.9
	Dec 2016	288	4.7	446.50	552	-19	74.40	120.0	18.0	100	62.6
	Jan 2017	388	6.3	446.50	552	0	75.13	93.6	25.0	78	64.5
	Feb 2017	485	8.7	446.50	552	0	74.71	102.0	31.6	85	65.1
	Mar 2017	724	11.8	446.70	555	4	74.01	120.0	47.1	100	65.0
	Apr 2017	762	12.8	448.70	593	38	75.08	120.0	50.2	100	65.9
	May 2017	676	11.0	448.70	593	0	76.05	120.0	44.9	100	66.4
	Jun 2017	689	11.6	448.70	593	0	76.05	120.0	45.8	100	66.5
	Jul 2017	656	10.7	448.00	580	-13	75.71	120.0	43.3	100	66.1
	Aug 2017	559	9.1	447.50	571	-9	75.13	120.0	36.5	100	65.3
	Sep 2017	508	8.5	447.50	570	0	74.89	120.0	33.0	100	65.0
	WY 2017	**6577**							**430.4**		
	Oct 2017	467	7.6	447.50	571	0	75.74	100.8	30.5	84	65.4
	Nov 2017	370	6.2	447.50	571	0	75.92	97.2	24.0	81	64.9
	Dec 2017	288	4.7	446.50	552	-19	74.40	120.0	18.1	100	62.6
	Jan 2018	378	6.2	446.50	552	0	74.89	98.4	24.3	82	64.2
	Feb 2018	476	8.6	446.50	552	0	75.07	94.8	31.1	79	65.4
	Mar 2018	718	11.7	446.70	555	4	74.01	120.0	46.7	100	65.0

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

April 2016 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
*	Apr 2015	256	28	13	17	11	7
H	May 2015	299	65	21	30	18	8
I	Jun 2015	348	40	38	67	21	9
S	Jul 2015	471	42	41	53	22	8
T	Aug 2015	357	42	32	38	21	7
O	Sep 2015	317	40	28	37	18	0
	Summer 2015	**2049**	**256**	**173**	**241**	**111**	**39**
R	Oct 2015	264	52	26	32	0	4
I	Nov 2015	256	52	13	15	0	4
C	Dec 2015	378	53	18	16	7	4
A	Jan 2016	373	52	17	22	13	3
L	Feb 2016	302	45	16	21	12	4
*	Mar 2016	298	20	10	11	7	4
	Winter 2016	**1871**	**274**	**100**	**118**	**38**	**23**
	Apr 2016	257	17	16	22	12	4
	May 2016	272	35	26	39	23	7
	Jun 2016	318	61	12	19	14	8
	Jul 2016	381	31	23	28	16	10
	Aug 2016	358	31	27	32	16	8
	Sep 2016	276	30	26	31	16	6
	Summer 2016	**1863**	**206**	**130**	**172**	**98**	**43**
	Oct 2016	236	31	23	28	15	6
	Nov 2016	235	30	8	10	6	5
	Dec 2016	312	31	28	35	17	5
	Jan 2017	309	31	28	35	18	5
	Feb 2017	250	28	10	13	7	4
	Mar 2017	249	31	11	15	8	4
	Winter 2017	**1591**	**184**	**109**	**136**	**71**	**29**
	Apr 2017	230	30	19	27	15	5
	May 2017	254	48	56	78	23	7
	Jun 2017	323	74	23	35	22	9
	Jul 2017	410	39	29	36	20	10
	Aug 2017	427	39	31	37	19	10
	Sep 2017	323	38	29	35	18	7
	Summer 2017	**1967**	**268**	**186**	**248**	**118**	**46**
	Oct 2017	241	39	23	28	14	6
	Nov 2017	241	38	7	9	5	6
	Dec 2017	320	39	11	14	8	6
	Jan 2018	317	39	11	14	8	5
	Feb 2018	256	35	10	13	7	4
	Mar 2018	256	39	13	17	9	4
	Winter 2018	**1375**	**189**	**62**	**78**	**42**	**27**

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

April 2016 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****										
Apr 2016	789	267	255	13303	14614	17329	31942	345	259	-27	576	13303	17329	31208	1500	1041	0	28.5
May 2016	734	267	198	13453	14652	17686	32338	282	259	-107	434	13453	17686	31574	1500	1008	0	29.0
Jun 2016	665	207	233	12688	13793	18008	31801	203	187	-110	280	12688	18008	30976	1500	882	0	30.1
Jul 2016	543	49	412	11557	12561	18138	30699	69	10	17	96	11557	18138	29791	1500	841	0	29.9
								****CREDITABLE SPACE****										
Aug 2016	491	34	452	11812	12790	18047	30836	491	34	452	977	11812	18047	30836	1500	753	0	29.5
Sep 2016	527	63	473	12267	13330	17878	31208	527	63	473	1063	12267	17878	31208	2270	741	0	29.1
Oct 2016	579	103	476	12575	13732	17882	31614	579	103	476	1158	12575	17882	31614	3040	527	0	28.8
Nov 2016	623	139	470	12696	13927	17807	31734	623	139	470	1231	12696	17807	31734	3810	552	0	28.7
Dec 2016	662	132	467	12856	14118	17759	31877	662	132	467	1262	12856	17759	31877	4580	503	0	28.6
Jan 2017	715	200	469	13175	14558	17469	32027	715	200	469	1383	13175	17469	32027	5350	728	0	28.4
								****EFFECTIVE SPACE****										
Jan 2017	715	200	469	13175	14558	17469	32027	394	168	181	742	13175	17469	31386	5350	728	0	28.4
Feb 2017	762	270	472	13478	14983	17379	32362	439	239	183	862	13478	17379	31720	1500	728	0	28.1
Mar 2017	798	279	465	13691	15233	17416	32649	473	250	175	898	13691	17416	32006	1500	1034	0	27.8
Apr 2017	786	279	409	13760	15235	17768	33003	456	252	113	821	13760	17768	32350	1500	1097	0	27.7
May 2017	743	270	317	13522	14852	18239	33091	406	239	-1	644	13522	18239	32405	1500	991	0	28.9
Jun 2017	639	258	309	12153	13359	18590	31950	292	208	-48	452	12153	18590	31195	1500	884	0	30.4
Jul 2017	466	99	446	10689	11700	18724	30424	104	24	35	163	10689	18724	29576	1500	840	0	30.5
								****CREDITABLE SPACE****										
Aug 2017	380	77	470	10746	11673	18588	30261	380	77	470	927	10746	18588	30261	1500	760	0	30.2
Sep 2017	413	105	481	11233	12232	18288	30520	413	105	481	999	11233	18288	30520	2270	728	0	29.9
Oct 2017	472	154	477	11541	12644	18182	30826	472	154	477	1103	11541	18182	30826	3040	481	0	29.7
Nov 2017	526	186	464	11588	12765	18063	30827	526	186	464	1176	11588	18063	30827	3810	619	0	29.6
Dec 2017	581	176	460	11707	12924	18076	31000	581	176	460	1217	11707	18076	31000	4580	570	0	29.4
Jan 2018	653	188	461	12061	13362	17849	31211	653	188	461	1302	12061	17849	31211	5350	691	0	29.2
								****EFFECTIVE SPACE****										
Jan 2018	653	188	461	12061	13362	17849	31211	353	188	179	720	12061	17849	30629	5350	691	0	29.2
Feb 2018	720	200	465	12400	13784	17730	31514	419	200	182	800	12400	17730	30930	1500	662	0	29.0
Mar 2018	773	208	457	12597	14036	17715	31751	470	208	174	852	12597	17715	31165	1500	1006	0	28.7

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