June 24-Month Study
Date: June 12, 2017

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

Current Reservoir Status

Reservoir	May Inflow (unregulated) (acre-feet)	Percent of Average (%)	June 11, Midnight Elevation (feet)	June 11, Midnight Reservoir Storage (acre-feet)
Fontenelle	430,000	219	6,488.20	215,000
Flaming Gorge	582,000	192	6,028.15	3,278,000
Blue Mesa	244,000	112	7,798.30	647,000
Navajo	264,000	138	6,072.38	1,514,000
Powell	2,377,000	103	3,625.89	14,398,000

Expected Operations

The operation of Lake Powell and Lake Mead in this June 2017 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 2017 Annual Operating Plan (AOP). Pursuant to the Interim Guidelines, the August 2016 24-Month Study projections of the January 1, 2017, system storage and reservoir water surface elevations set the operational tier for the coordinated operation of Lake Powell and Lake Mead during 2017.

Consistent with Section 6.B of the Interim Guidelines, the Lake Powell operational tier for water year 2017 is the Upper Elevation Balancing Tier. With an 8.23 million acre-feet (maf) release from Lake Powell in water year 2017, the April 2017 24-Month Study projected the end of water year elevation at Lake Powell to be above 3,575 feet above sea level (feet) and the end of water year elevation at Lake Mead to be below 1,075 feet. Therefore, in accordance with Section 6.B.4 of the Interim Guidelines, Lake Powell operations shifted to balancing releases for the remainder of water year 2017. 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 June 24-Month Study projects a balancing release of 9.0 maf in water year 2017.

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 2017.

The Interim Guidelines are available for download at:
https://www.usbr.gov/lc/region/programs/strategies/RecordofDecision.pdf.
The 2017 AOP is available for download at:
https://www.usbr.gov/uc/water/rsvrs/ops/aop/AOP17.pdf.

Fontenelle Reservoir – Fontenelle Reservoir is currently at elevation 6476 feet, which amounts to 42 percent of live storage capacity. Inflows for the month of May totaled 430,000 acre-feet (af), or 263 percent of average. Above average inflows are occurring and releases are being adjusted to keep the reservoir elevation low in anticipation of a large runoff. Releases are currently set at 8,000 cubic feet per second (cfs) (06/06/2017).

The Colorado Basin River Forecast Center has forecasted summer inflows that are significantly above average. June, July, and August forecasted inflow volumes amount to 710,000 af (234 percent of average), 315,000 af (167 percent of average), and 125,000 af (161 percent of average), respectively.

The next Fontenelle Working Group meeting is scheduled for 10:00 a.m., August 28, 2017. The meeting will be held at the Wyoming Game and Fish Department office 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 – Releases are currently at full power plant capacity (~4,600 cfs) and full bypass capacity (4,000 cfs) for a total release of ~8,600 cfs, and are expected to remain at this level through June.

Unregulated inflow into Flaming Gorge Reservoir during the month of May was 582,000 af, or 239 percent of average. The reservoir elevation is 6,027.53 feet (86 percent of live capacity) and increasing.

The June final forecast for inflows for the next three months projects above average conditions: June, July and August forecasted inflow volumes at 870,000 af (223 percent of average), 378,000 af (180 percent of average), and 150,000 af (169 percent of average), respectively.

The May water supply forecast of the April through July unregulated inflow volume into Flaming Gorge Reservoir is 2.26 maf (232 percent of average). The hydrologic classification based on the May final forecast would be wet. However, the Yampa River forecast falls in the average (below median) hydrologic classification. The Record of Decision allows for flexibility to implement hydrologic classification two higher or one lower than the official forecast. Utilizing the flexibility within the ROD, the hydrologic

classification is moderately wet. It is unlikely that Reclamation will meet the moderately wet hydrologic targets with the current Yampa River flows.

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 Monday, August 14, 2017, at 7:00 p.m. at the Uinta Conference Center, 313 East 200 South, Vernal, Utah.

Aspinall Unit Reservoirs – Aspinall is currently operating to meet the spring flow objectives of the 2012 Aspinall Record of Decision (Aspinall ROD). Releases from Crystal Dam are approximately 5,500 cfs and are being reduced each day as part of a gradual ramp down to terminate the peaking operations. By June 19, 2017, releases from Crystal Dam will be 1,950 cfs which is the full capacity of Crystal Powerplant.

The Uncompahgre Valley Water Users Association is diverting approximately 1,000 cfs through the Gunnison Tunnel and Black Canyon Flows will be about 950 cfs for the remainder of the summer and early fall. Blue Mesa Dam is likely to be very nearly full by the end of July based on the most recent April-July unregulated inflow forecast.

The May unregulated inflow to Blue Mesa Reservoir was 244,000 af (112 percent of average). Unregulated Inflows to Blue Mesa for the next three months (June, July and August) are projected to be: 335,000 af (128 percent of average), 116,000 af (99 percent of average) and 61,000 af (97 percent of average), respectively. The April through July unregulated inflow forecast decreased from 850,000 af (126 percent of average) for May to 840,000 af (124 percent of average) for June. The June 24-Month Study is reflective of this new forecast.

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, August 17th, 2017 at 1:00 pm at the Elk Creek Visitor Center at Blue Mesa Reservoir.

Navajo Reservoir – As of June 8th, 2017, Navajo reservoir elevation is 6072.87 feet (1.5 maf live storage) and is releasing 4,770 cfs. Releases are made for the authorized

purposes of the Navajo Unit, and pursuant to the 2006 Record of Decision, in an 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 was 267,000 af, which was 96 percent of average for the month. Releases averaged 3,800 cfs and totaled 24,500 af.

The most probable modified-unregulated inflow forecast for June at Navajo is 177,000 af (79 percent of average), for July is 34,000 af (52 percent of average), and for August is 27,000 af (27 percent of average). The most probable April-July total runoff forecast is 710,000 af (96 percent of average).

The spring peak release is underway. Ramp down is expected to begin June 23rd, or when the average of the Shiprock and Four Corners gage average is 6,500 cfs or less for five days. The release plan is subject to change due to river conditions and evolving forecasts.

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 Coordination Meeting is scheduled for August 22nd, 2017, at 1p.m. at the Farmington Civic Center, Farmington, NM.

Glen Canyon Dam / Lake Powell

Current Status

The unregulated inflow volume to Lake Powell in May was 2,377 thousand acre-feet (kaf) (101 percent of average). The release volume from Glen Canyon Dam in May was 652 kaf. The end of May elevation and storage of Lake Powell were 3619 feet (81 feet from full pool) and 13.67 maf (56 percent of full capacity), respectively. The reservoir reached a seasonal low elevation on March 15th near elevation 3593.85 feet. Since that time the reservoir elevation has been increasing and will continue to increase throughout mid-summer as runoff from snowmelt and precipitation enter the reservoir.

Current Operations

The operating tier for water year 2017 was established in August 2016 as the Upper Elevation Balancing Tier. The April 2017 24-Month Study established that Lake Powell

operations will be governed by balancing for the remainder of water year 2017. 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 May 24-Month Study projects a balancing release of 9.0 maf in water year 2017. Reclamation will schedule operations at Glen Canyon Dam to achieve as practicably as possible the appropriate total annual release volume by September 30, 2017.

In June, the release volume will be approximately 750 kaf, with fluctuations anticipated between about 9,000 cfs in the nighttime to about 15,000 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 July is 850 kaf with daily fluctuations between approximately 9,500 cfs and 17,500 cfs. The expected release for August is 900 kaf with daily fluctuations between approximately 10,000 cfs and 18,000 cfs.

In addition to daily scheduled fluctuations for power generation, the instantaneous releases from Glen Canyon Dam may also fluctuate to provide 40 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 currently maintains 27 mw (approximately 800 cfs) of generation capacity in reserve in order to respond to a system emergency even when generation rates are already high. System emergencies occur fairly infrequently and typically require small responses from Glen Canyon Dam. However, these responses can have a noticeable impact on the river downstream of Glen Canyon Dam.

Inflow Forecasts and Model Projections

The April to July 2017 water supply forecast for unregulated inflow to Lake Powell, issued on June 5, 2017, by the Colorado Basin River Forecast Center, projects that the most probable (median) unregulated inflow volume will be 8.3 maf (116 percent of average based on the period 1981-2010). The forecast decreased by 500 kaf since last month. 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 7.4 maf (103 percent of average) to a maximum probable of 9.2 maf (129 percent of average). There is 10 percent chance that inflows could be higher than the maximum probable and a 10 percent chance they could be lower than the minimum probable.

As determined in the August 2016 24-Month Study, and documented in the 2017 Annual Operating Plan, Lake Powell's operations in water year 2017 will be governed by the Upper Elevation Balancing Tier. Starting with an 8.23 million acre-feet (maf) release from Lake Powell in water year 2017, the April 2017 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 1,075 feet. Therefore, in accordance with Section 6.B.4 of the Interim Guidelines, Lake Powell operations shifted to balancing releases for the remainder of water year 2017. 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 June most probable inflow forecast, the annual release volume from Lake Powell during water year 2017 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 is 10 percent chance that inflows will be lower than the current minimum probable forecast, potentially resulting in lower releases. However, inflows to Lake Powell so far this water year have been sufficient enough to preclude any release less than 9.0 maf. If inflows are greater than the current forecasted maximum probable inflow, the annual release will be 9.0 maf.

Based on the current forecast, the June 24-Month Study projects Lake Powell elevation will end water year 2017 near 3,632 feet with approximately 15.1 maf in storage (62 percent 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 3,625 feet and 14.25 maf (59 percent capacity), respectively. Under the maximum probable inflow scenario, updated in April, the projected end of water year elevation and storage are 3661 feet and 18.62 maf (77 percent 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 17-year period 2000 to 2016, 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 17 years. The period 2000-2016 is the lowest 17-year period since the closure of Glen Canyon Dam in 1963, with an average unregulated inflow of 8.57 maf, or 79 percent 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 2000-2016 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. In water year 2016 unregulated inflow volume to Lake Powell was 9.62 maf (89 percent of average), which, though still below average, was significantly higher than inflows observed in 2012 and 2013 (45 percent and 47 percent of average, respectively). Under the current most probable forecast, the total water year

2017 unregulated inflow to Lake Powell is projected to be 12.36 maf (114 percent of average).

At the beginning of water year 2017, total system storage in the Colorado River Basin was 30.2 maf (51 percent of 59.6 maf total system capacity). This is nearly the same as the total storage at the beginning of water years 2015 and 2016 which began at 30.1 maf and 30.3 maf, respectively, both of which were 51 percent 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 percent of capacity at the beginning of 2000 to a low of 50 percent of capacity at the beginning of water year 2005. One wet year can significantly increase total system reservoir storage, just as persistent dry years can draw down the system storage. Based on current inflow forecasts, the current projected end of water year total Colorado Basin reservoir storage for water year 2017 is approximately 33.3 maf (56 percent of total system capacity). The actual end of water year 2017 system storage may vary from this projection, primarily due to uncertainty regarding the season's snowpack and resulting runoff and reservoir inflow. Based on the April minimum and maximum probable inflow forecasts and modeling, the range of end of water year 2017 total system capacity is approximately 32.47 maf (54 percent) to 37.0 maf (62 percent), respectively.

TO ALL ANNUAL OPERATING PLAN RECIPIENTS

MAILED FROM UPPER COLORADO REGION
WATER RESOURCES GROUP
ATTENTION UC-430
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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			may	Forecast		Outlook		
:	feb	mar	apr	may	%Avg	jun	jul	aug	apr-jul	%Avg
GLDA3:Lake Powell	555	1112	1608	2377	101%:	3300/	1010/	550/	8300/:	116%
GBRW4:Fontenelle	51	180	225	430	263%:	710/	315/	125/	1680/:	232%
GRNU1:Flaming Gorge	106	400	350	582	239%:	870/	378/	150/	2180/:	222%
BMDC2:Blue Mesa	28	70	145	244	110%:	335/	116/	61/	840/:	124%
MPSC2:Morrow Point	29	74	157	263	106%:	360/	125/	64/	905/:	122%
CLSC2:Crystal	34	81	167	285	101%:	405/	139/	73/	995/:	119%
TPIC2:Taylor Park	4.2	5.7	13.0	29	103%:	49/	18/	9/	109/:	110%
VCRC2:Vallecito	7.3	24	45	67	94%:	70/	23/	17/	205/:	106%
NVRN5:Navajo	55	176	235	264	95%:	177/	34/	27/	710/:	97%
LEMC2:Lemon	1.14	4.1	9.8	17.0	79%:	19/	5/	4/	51/:	93%
MPHC2:McPhee	8.4	57	95	130	104%:	85/	15/	10/	325/:	110%
RBSC2:Ridgway	4.5	7.8	11.9	20	77%:	45/	21/	11/	98/:	97%

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

June 2017 24-Month Study

Most Probable Inflow*

Fontenelle Reservoir

	Date	Regulated Inflow (1000 Ac-Ft)	Evap Losses (1000 Ac-Ft)	Power Release (1000 Ac-Ft)	Bypass Release (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)
*	Jun 2016	293	2	101	143	243	6500.14	299
H	Jul 2016	80	3	73	3	76	6500.25	300
I	Aug 2016	29	2	65	0	65	6495.03	262
S	Sep 2016	26	2	36	21	58	6490.22	229
	WY 2016	**943**	**15**	**739**	**213**	**952**		
T	Oct 2016	57	1	0	57	57	6490.08	228
O	Nov 2016	62	1	0	59	59	6490.44	230
R	Dec 2016	37	1	0	63	63	6486.33	203
I	Jan 2017	45	1	0	63	63	6483.20	184
C	Feb 2017	51	1	0	57	57	6482.06	178
A	Mar 2017	180	1	0	150	150	6486.90	207
L	Apr 2017	225	1	0	304	304	6472.17	128
*	May 2017	430	1	54	373	427	6472.55	129
	Jun 2017	710	2	102	393	495	6505.68	343
	Jul 2017	315	3	99	229	328	6503.66	327
	Aug 2017	125	2	105	95	200	6493.23	250
	Sep 2017	85	2	80	0	80	6493.71	253
	WY 2017	**2322**	**15**	**440**	**1843**	**2283**		
	Oct 2017	73	1	80	0	80	6492.54	245
	Nov 2017	63	1	80	0	80	6489.81	227
	Dec 2017	48	1	80	0	80	6484.82	195
	Jan 2018	45	1	80	0	80	6478.57	159
	Feb 2018	40	0	69	0	69	6472.47	130
	Mar 2018	60	0	76	0	76	6468.59	113
	Apr 2018	88	1	81	0	81	6470.20	120
	May 2018	165	1	99	12	110	6481.15	173
	Jun 2018	300	2	103	62	165	6500.93	306
	Jul 2018	190	3	100	50	150	6505.70	343
	Aug 2018	72	2	93	0	93	6502.75	320
	Sep 2018	46	2	69	0	69	6499.45	295
	WY 2018	**1190**	**15**	**1010**	**124**	**1134**		
	Oct 2018	49	1	70	0	70	6496.37	272
	Nov 2018	42	1	68	0	68	6492.63	246
	Dec 2018	32	1	70	0	70	6486.75	207
	Jan 2019	30	1	70	0	70	6479.98	167
	Feb 2019	28	0	63	0	63	6472.60	130
	Mar 2019	53	0	70	0	70	6468.42	113
	Apr 2019	85	1	75	0	75	6470.76	122
	May 2019	164	1	98	22	120	6479.67	165

* 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

June 2017 24-Month Study

Most Probable Inflow*

Flaming Gorge Reservoir

	Date	Unreg Inflow (1000 Ac-Ft)	Reg Inflow (1000 Ac-Ft)	Evap Losses (1000 Ac-Ft)	Power Release (1000 Ac-Ft)	Bypass Release (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Bank Storage (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)	Jensen Flow (1000 Ac-Ft)
*	Jun 2016	455	405	11	270	198	469	135	6030.17	3356	965
H	Jul 2016	91	88	13	116	4	120	133	6029.03	3312	220
I	Aug 2016	28	64	13	110	0	110	131	6027.55	3255	133
S	Sep 2016	36	67	11	107	0	107	129	6026.27	3207	128
	WY 2016	**1427**	**1437**	**80**	**1406**	**203**	**1609**				**3435**
T	Oct 2016	70	70	7	85	0	85	128	6025.69	3186	119
O	Nov 2016	73	70	4	77	0	77	128	6025.41	3175	112
R	Dec 2016	35	61	2	106	0	106	126	6024.19	3130	136
I	Jan 2017	49	67	2	110	0	110	124	6023.01	3087	155
C	Feb 2017	106	112	2	109	0	109	124	6023.03	3088	189
A	Mar 2017	400	370	3	256	26	282	128	6025.25	3169	408
L	Apr 2017	350	428	5	268	244	511	124	6022.93	3084	745
*	May 2017	582	580	8	278	171	449	129	6026.15	3203	857
	Jun 2017	870	655	10	282	212	494	135	6029.97	3348	849
	Jul 2017	378	391	14	179	0	179	142	6034.80	3538	244
	Aug 2017	150	225	13	148	0	148	145	6036.32	3600	168
	Sep 2017	100	95	12	143	0	143	142	6034.90	3542	158
	WY 2017	**3162**	**3124**	**82**	**2040**	**653**	**2693**				**4141**
	Oct 2017	95	102	8	148	0	148	140	6033.63	3491	172
	Nov 2017	84	101	4	143	0	143	139	6032.52	3447	174
	Dec 2017	55	87	2	148	0	148	136	6030.99	3388	173
	Jan 2018	64	99	2	148	0	148	134	6029.74	3339	170
	Feb 2018	64	93	2	133	0	133	133	6028.67	3298	155
	Mar 2018	120	136	3	172	0	172	131	6027.69	3261	239
	Apr 2018	150	143	5	167	0	167	130	6026.95	3233	357
	May 2018	235	180	8	210	0	210	129	6026.00	3197	705
	Jun 2018	360	225	10	186	0	186	130	6026.74	3225	636
	Jul 2018	213	173	13	94	0	94	132	6028.42	3288	172
	Aug 2018	85	106	13	94	0	94	132	6028.41	3288	115
	Sep 2018	55	78	11	91	0	91	131	6027.82	3266	106
	WY 2018	**1580**	**1524**	**80**	**1732**	**0**	**1732**				**3172**
	Oct 2018	59	80	7	94	0	94	131	6027.29	3246	122
	Nov 2018	51	77	3	91	0	91	130	6026.85	3229	120
	Dec 2018	35	73	2	94	0	94	129	6026.27	3207	119
	Jan 2019	40	80	2	94	0	94	128	6025.87	3193	119
	Feb 2019	45	80	2	85	0	85	128	6025.70	3186	113
	Mar 2019	102	120	3	94	0	94	129	6026.30	3208	171
	Apr 2019	134	123	5	91	0	91	130	6027.00	3235	306
	May 2019	245	201	8	150	0	150	132	6028.12	3277	682

* 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

June 2017 24-Month Study

Most Probable Inflow*

Taylor Park Reservoir

	Date	Regulated Inflow (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)
*	Jun 2016	41	20	9325.34	97
H	Jul 2016	11	21	9320.04	87
I	Aug 2016	9	16	9315.75	79
S	Sep 2016	6	14	9310.77	71
	WY 2016	**125**	**125**		
T	Oct 2016	5	6	9310.23	70
O	Nov 2016	4	5	9309.76	70
R	Dec 2016	5	5	9309.56	69
I	Jan 2017	6	5	9309.76	70
C	Feb 2017	4	5	9309.43	69
A	Mar 2017	6	6	9309.23	69
L	Apr 2017	13	8	9312.04	73
*	May 2017	29	18	9318.55	84
	Jun 2017	49	31	9327.87	102
	Jul 2017	18	25	9324.18	95
	Aug 2017	9	20	9318.21	84
	Sep 2017	8	18	9312.52	74
	WY 2017	**156**	**154**		
	Oct 2017	7	8	9311.98	73
	Nov 2017	6	6	9311.98	73
	Dec 2017	5	6	9311.37	72
	Jan 2018	5	6	9310.75	71
	Feb 2018	3	6	9308.85	68
	Mar 2018	4	6	9307.56	66
	Apr 2018	7	6	9308.21	67
	May 2018	25	20	9311.37	72
	Jun 2018	40	22	9321.71	90
	Jul 2018	15	22	9317.85	83
	Aug 2018	9	20	9311.37	72
	Sep 2018	7	16	9305.58	63
	WY 2018	**133**	**144**		
	Oct 2018	6	8	9304.52	62
	Nov 2018	5	6	9303.84	61
	Dec 2018	5	6	9302.93	59
	Jan 2019	4	6	9301.76	58
	Feb 2019	4	6	9300.17	55
	Mar 2019	4	6	9299.01	54
	Apr 2019	9	6	9301.04	57
	May 2019	28	20	9306.75	65

* 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

June 2017 24-Month Study

Most Probable Inflow*

Blue Mesa Reservoir

	Date	UnReg Inflow (1000 Ac-Ft)	Regulated Inflow (1000 Ac-Ft)	Evap Losses (1000 Ac-Ft)	Power Release (1000 Ac-Ft)	Bypass Release (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)
*	Jun 2016	285	265	1	46	0	46	7514.84	788
H	Jul 2016	81	91	2	112	0	112	7512.31	766
I	Aug 2016	57	65	1	110	0	110	7506.94	720
S	Sep 2016	38	46	1	100	0	100	7500.48	665
	WY 2016	**881**	**882**	**9**	**913**	**19**	**934**		
T	Oct 2016	32	33	1	90	0	90	7493.44	608
O	Nov 2016	26	27	0	33	0	33	7492.53	601
R	Dec 2016	26	26	0	35	0	35	7491.43	593
I	Jan 2017	29	28	0	34	0	34	7490.68	587
C	Feb 2017	28	29	0	44	1	44	7488.71	571
A	Mar 2017	70	70	0	69	0	70	7488.71	571
L	Apr 2017	145	140	1	53	0	53	7499.55	658
*	May 2017	244	233	1	151	65	293	7491.98	597
	Jun 2017	335	317	1	148	0	148	7512.20	765
	Jul 2017	116	123	2	97	0	97	7514.99	790
	Aug 2017	61	72	1	108	0	108	7510.79	753
	Sep 2017	47	57	1	106	0	106	7504.93	702
	WY 2017	**1158**	**1156**	**9**	**968**	**66**	**1110**		
	Oct 2017	44	45	1	70	0	70	7501.89	677
	Nov 2017	37	37	0	67	0	67	7498.26	647
	Dec 2017	32	33	0	113	0	113	7488.15	567
	Jan 2018	27	28	0	54	0	54	7484.65	540
	Feb 2018	24	27	0	38	0	38	7483.09	529
	Mar 2018	36	38	0	44	0	44	7482.21	522
	Apr 2018	68	67	1	56	0	56	7483.55	532
	May 2018	195	190	1	154	0	154	7488.12	567
	Jun 2018	260	242	1	58	0	58	7510.42	749
	Jul 2018	100	107	2	88	0	88	7512.47	767
	Aug 2018	52	63	1	96	0	96	7508.60	734
	Sep 2018	40	49	1	94	0	94	7503.16	688
	WY 2018	**915**	**926**	**9**	**932**	**0**	**932**		
	Oct 2018	40	41	1	64	0	64	7500.37	664
	Nov 2018	32	33	0	58	0	58	7497.28	639
	Dec 2018	26	27	0	98	0	98	7488.30	568
	Jan 2019	24	26	0	55	0	55	7484.52	539
	Feb 2019	22	25	0	44	0	44	7481.95	520
	Mar 2019	36	38	0	45	0	45	7480.88	512
	Apr 2019	77	74	1	55	0	55	7483.40	531
	May 2019	221	213	1	139	0	139	7492.82	603

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

Model Run ID: 3036

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

June 2017 24-Month Study

Most Probable Inflow*

Morrow Point Reservoir

	Date	Unreg Inflow (1000 Ac-Ft)	Blue Mesa Release (1000 Ac-Ft)	Side Inflow (1000 Ac-Ft)	Total Inflow (1000 Ac-Ft)	Power Release (1000 Ac-Ft)	Bypass Release (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)
*	Jun 2016	302	46	18	64	52	0	52	7152.31	111
H	Jul 2016	83	112	2	114	113	0	113	7153.43	112
I	Aug 2016	58	110	1	111	111	0	111	7153.88	112
S	Sep 2016	39	100	1	100	103	0	103	7150.03	109
	WY 2016	**931**	**934**	**49**	**983**	**972**	**5**	**978**		
T	Oct 2016	33	90	1	91	93	0	93	7146.55	106
O	Nov 2016	28	33	2	36	32	0	35	7147.39	107
R	Dec 2016	27	35	1	36	34	0	34	7150.44	109
I	Jan 2017	30	34	2	36	33	0	33	7153.75	112
C	Feb 2017	29	44	1	45	55	0	55	7140.48	102
A	Mar 2017	74	70	5	74	64	0	68	7148.96	108
L	Apr 2017	157	53	12	66	65	0	65	7149.64	109
*	May 2017	263	293	19	312	203	0	312	7149.70	109
	Jun 2017	360	148	25	173	170	0	170	7153.73	112
	Jul 2017	125	97	9	106	106	0	106	7153.73	112
	Aug 2017	64	108	3	111	111	0	111	7153.73	112
	Sep 2017	51	106	4	110	110	0	110	7153.73	112
	WY 2017	**1243**	**1110**	**84**	**1194**	**1076**	**0**	**1191**		
	Oct 2017	46	70	2	72	72	0	72	7153.73	112
	Nov 2017	38	67	1	68	68	0	68	7153.73	112
	Dec 2017	33	113	1	114	114	0	114	7153.73	112
	Jan 2018	29	54	2	56	56	0	56	7153.73	112
	Feb 2018	26	38	2	40	40	0	40	7153.73	112
	Mar 2018	40	44	4	48	48	0	48	7153.73	112
	Apr 2018	78	56	10	66	66	0	66	7153.73	112
	May 2018	215	154	20	174	174	0	174	7153.73	112
	Jun 2018	275	58	15	73	73	0	73	7153.73	112
	Jul 2018	105	88	5	93	93	0	93	7153.73	112
	Aug 2018	54	96	2	98	98	0	98	7153.73	112
	Sep 2018	41	94	1	95	95	0	95	7153.73	112
	WY 2018	**980**	**932**	**65**	**997**	**997**	**0**	**997**		
	Oct 2018	41	64	1	65	65	0	65	7153.73	112
	Nov 2018	33	58	2	59	59	0	59	7153.73	112
	Dec 2018	28	98	2	100	100	0	100	7153.73	112
	Jan 2019	27	55	2	57	57	0	57	7153.73	112
	Feb 2019	25	44	3	46	46	0	46	7153.73	112
	Mar 2019	40	45	4	49	49	0	49	7153.73	112
	Apr 2019	88	55	11	66	66	0	66	7153.73	112
	May 2019	247	139	26	165	165	0	165	7153.73	112

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

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Managing Water in the West

June 2017 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)
*	Jun 2016	344	52	41	93	74	20	93	6752.00	17	43	53
H	Jul 2016	89	113	6	119	117	2	119	6750.04	16	64	58
I	Aug 2016	62	111	4	114	114	0	114	6749.30	16	62	53
S	Sep 2016	42	103	3	106	106	1	107	6747.05	15	59	47
	WY 2016	**1038**	**978**	**107**	**1085**	**811**	**243**	**1084**			**384**	**724**
T	Oct 2016	37	93	4	97	97	0	97	6747.92	15	57	39
O	Nov 2016	31	35	3	38	37	0	37	6750.47	16	1	36
R	Dec 2016	31	34	4	38	36	1	37	6751.45	17	0	37
I	Jan 2017	35	33	4	37	36	2	37	6750.29	16	1	37
C	Feb 2017	34	55	4	59	56	4	60	6749.56	16	0	60
A	Mar 2017	81	68	6	74	0	73	73	6752.06	17	8	66
L	Apr 2017	167	65	10	75	31	44	75	6751.65	17	39	37
*	May 2017	285	312	22	334	86	73	331	6759.83	19	62	270
	Jun 2017	405	170	45	215	130	87	217	6753.04	17	60	157
	Jul 2017	139	106	14	120	120	0	120	6753.04	17	65	55
	Aug 2017	73	111	9	120	120	0	120	6753.04	17	65	55
	Sep 2017	57	110	6	116	116	0	116	6753.04	17	55	61
	WY 2017	**1374**	**1191**	**131**	**1322**	**864**	**285**	**1321**			**413**	**910**
	Oct 2017	54	72	8	80	80	0	80	6753.04	17	30	50
	Nov 2017	43	68	5	73	73	0	73	6753.04	17	0	73
	Dec 2017	39	114	6	120	120	0	120	6753.04	17	0	120
	Jan 2018	34	56	5	61	61	0	61	6753.04	17	0	61
	Feb 2018	30	40	4	44	44	0	44	6753.04	17	0	44
	Mar 2018	46	48	6	54	54	0	54	6753.04	17	5	49
	Apr 2018	89	66	11	77	77	0	77	6753.04	17	30	47
	May 2018	240	174	25	199	134	65	199	6753.04	17	55	144
	Jun 2018	305	73	30	103	103	0	103	6753.04	17	60	43
	Jul 2018	117	93	12	105	105	0	105	6753.04	17	65	40
	Aug 2018	61	98	7	105	105	0	105	6753.04	17	65	40
	Sep 2018	47	95	6	101	101	0	101	6753.04	17	55	46
	WY 2018	**1105**	**997**	**125**	**1122**	**1057**	**65**	**1122**			**365**	**757**
	Oct 2018	47	65	6	71	71	0	71	6753.04	17	30	41
	Nov 2018	38	59	5	64	64	0	64	6753.04	17	0	64
	Dec 2018	32	100	5	105	105	0	105	6753.04	17	0	105
	Jan 2019	31	57	5	61	61	0	61	6753.04	17	0	61
	Feb 2019	29	46	4	50	50	0	50	6753.04	17	0	50
	Mar 2019	46	49	6	55	55	0	55	6753.04	17	5	50
	Apr 2019	101	66	12	79	79	0	79	6753.04	17	30	49
	May 2019	281	165	34	200	134	65	200	6753.04	17	55	145

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June 2017 24-Month Study

Most Probable Inflow*

Vallecito Reservoir

	Date	Regulated Inflow (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)
*	Jun 2016	77	73	7664.30	124
H	Jul 2016	17	38	7656.15	102
I	Aug 2016	15	33	7648.82	84
S	Sep 2016	14	27	7643.21	71
	WY 2016	**269**	**270**		
T	Oct 2016	11	8	7644.63	74
O	Nov 2016	6	2	7646.51	79
R	Dec 2016	6	2	7647.98	82
I	Jan 2017	7	5	7648.89	84
C	Feb 2017	7	15	7645.42	76
A	Mar 2017	24	24	7645.75	77
L	Apr 2017	45	35	7649.82	87
*	May 2017	67	44	7658.86	109
	Jun 2017	70	61	7662.17	118
	Jul 2017	23	42	7654.77	99
	Aug 2017	17	38	7645.94	77
	Sep 2017	16	30	7639.62	63
	WY 2017	**300**	**304**		
	Oct 2017	13	17	7637.51	59
	Nov 2017	9	2	7640.90	66
	Dec 2017	7	2	7643.23	71
	Jan 2018	6	2	7645.05	75
	Feb 2018	5	2	7646.46	79
	Mar 2018	7	2	7648.58	84
	Apr 2018	21	2	7656.27	102
	May 2018	60	42	7663.02	120
	Jun 2018	68	62	7665.00	125
	Jul 2018	27	42	7659.16	110
	Aug 2018	17	38	7650.69	89
	Sep 2018	15	30	7644.30	74
	WY 2018	**255**	**241**		
	Oct 2018	14	17	7642.85	70
	Nov 2018	8	2	7645.72	77
	Dec 2018	6	2	7647.63	81
	Jan 2019	5	2	7649.10	85
	Feb 2019	5	2	7650.34	88
	Mar 2019	9	2	7653.03	94
	Apr 2019	23	2	7661.31	116
	May 2019	71	68	7662.29	118

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

June 2017 24-Month Study

Most Probable Inflow*

Navajo Reservoir

	Date	Mod Unreg Inflow (1000 Ac-Ft)	Azetea Tunnel Div (1000 Ac-Ft)	Reg Inflow (1000 Ac-Ft)	Evap Losses (1000 Ac-Ft)	NIIP Diversion (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)	Farmington Flow (1000 Ac-Ft)
*	Jun 2016	214	35	174	5	25	250	6067.29	1443	387
H	Jul 2016	24	4	40	5	37	79	6061.29	1364	105
I	Aug 2016	30	4	45	4	33	35	6059.16	1337	56
S	Sep 2016	21	1	33	3	27	30	6056.98	1310	41
	WY 2016	**863**	**96**	**769**	**29**	**169**	**653**			**1077**
T	Oct 2016	27	0	24	2	5	27	6056.19	1300	46
O	Nov 2016	24	0	19	1	0	22	6055.87	1296	43
R	Dec 2016	25	0	22	1	0	20	6055.92	1297	40
I	Jan 2017	34	0	31	1	0	22	6056.65	1306	39
C	Feb 2017	55	1	62	1	1	26	6059.31	1339	48
A	Mar 2017	176	17	159	2	6	30	6068.54	1460	89
L	Apr 2017	235	33	192	3	19	33	6078.18	1598	137
*	May 2017	264	45	198	4	25	231	6073.94	1536	314
	Jun 2017	177	40	127	4	40	266	6060.42	1353	402
	Jul 2017	34	7	45	4	46	40	6056.83	1308	91
	Aug 2017	27	2	46	3	39	38	6054.12	1275	69
	Sep 2017	34	1	47	3	21	29	6053.60	1268	57
	WY 2017	**1112**	**147**	**973**	**28**	**202**	**784**			**1375**
	Oct 2017	38	2	40	2	8	23	6054.21	1276	46
	Nov 2017	34	1	26	1	0	21	6054.55	1280	39
	Dec 2017	26	0	21	1	0	22	6054.43	1279	37
	Jan 2018	24	0	20	1	0	22	6054.24	1276	35
	Feb 2018	27	0	24	1	0	19	6054.51	1280	30
	Mar 2018	72	3	64	2	5	22	6057.42	1315	40
	Apr 2018	136	16	101	2	21	21	6061.92	1372	63
	May 2018	270	38	214	4	35	22	6073.24	1526	157
	Jun 2018	198	31	161	5	51	21	6078.99	1610	154
	Jul 2018	44	6	53	5	56	53	6074.84	1549	108
	Aug 2018	35	1	55	4	47	66	6070.42	1486	98
	Sep 2018	36	1	50	3	26	119	6063.17	1389	144
	WY 2018	**940**	**98**	**828**	**29**	**249**	**429**			**949**
	Oct 2018	42	2	43	2	10	31	6063.25	1390	55
	Nov 2018	32	1	24	1	0	30	6062.76	1383	47
	Dec 2018	25	0	20	1	0	31	6061.92	1372	46
	Jan 2019	22	0	18	1	0	31	6060.91	1359	44
	Feb 2019	30	0	27	1	0	28	6060.79	1358	40
	Mar 2019	92	2	83	2	5	22	6064.98	1413	44
	Apr 2019	170	15	134	3	21	21	6071.54	1502	73
	May 2019	277	37	237	4	36	256	6067.26	1443	403

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June 2017 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)
*	Jun 2016	2907	2618	46	800	0	800	3620.01	5155	13764	807
H	Jul 2016	595	804	58	950	0	950	3618.22	5140	13576	963
I	Aug 2016	253	432	56	900	0	900	3613.55	5101	13091	914
S	Sep 2016	281	461	50	699	0	699	3610.93	5080	12824	712
	WY 2016	**9616**	**9909**	**378**	**9000**	**0**	**9000**				**9117**
T	Oct 2016	381	477	35	601	0	601	3609.48	5068	12678	610
O	Nov 2016	383	389	33	624	126	750	3605.81	5039	12313	754
R	Dec 2016	300	366	26	898	0	898	3600.49	4997	11797	913
I	Jan 2017	359	415	8	880	0	880	3595.86	4962	11359	900
C	Feb 2017	555	565	8	711	0	711	3594.33	4951	11217	720
A	Mar 2017	1112	895	14	722	0	722	3595.91	4963	11364	730
L	Apr 2017	1608	1494	23	623	0	623	3604.14	5026	12149	629
*	May 2017	2377	2321	29	652	0	652	3619.09	5147	13667	657
	Jun 2017	3300	2905	51	750	0	750	3636.68	5303	15615	756
	Jul 2017	1010	852	64	850	0	850	3636.18	5298	15557	865
	Aug 2017	550	645	64	900	0	900	3633.62	5275	15262	914
	Sep 2017	420	539	58	662	0	662	3632.14	5261	15094	671
	WY 2017	**12356**	**11863**	**411**	**8874**	**126**	**9000**				**9118**
	Oct 2017	520	594	40	640	0	640	3631.43	5255	15014	646
	Nov 2017	500	576	38	640	0	640	3630.59	5247	14919	644
	Dec 2017	380	549	30	720	0	720	3628.93	5232	14733	726
	Jan 2018	360	469	9	860	0	860	3625.56	5203	14362	866
	Feb 2018	390	466	10	750	0	750	3623.06	5181	14090	752
	Mar 2018	600	618	17	800	0	800	3621.34	5166	13905	805
	Apr 2018	900	826	27	710	0	710	3622.11	5173	13988	718
	May 2018	2050	1809	33	710	0	710	3631.09	5252	14976	716
	Jun 2018	2650	2179	54	750	0	750	3642.07	5354	16249	756
	Jul 2018	800	739	67	850	0	850	3640.69	5340	16085	865
	Aug 2018	400	532	65	900	0	900	3637.27	5308	15683	914
	Sep 2018	350	549	59	670	0	670	3635.83	5295	15516	679
	WY 2018	**9900**	**9906**	**450**	**9000**	**0**	**9000**				**9086**
	Oct 2018	464	523	41	640	0	640	3634.56	5283	15370	646
	Nov 2018	450	515	39	640	0	640	3633.23	5271	15218	644
	Dec 2018	363	499	31	720	0	720	3631.17	5252	14985	726
	Jan 2019	361	454	10	860	0	860	3627.73	5222	14600	866
	Feb 2019	393	452	10	750	0	750	3625.13	5199	14314	752
	Mar 2019	665	603	17	800	0	800	3623.30	5183	14116	805
	Apr 2019	1056	877	27	710	0	710	3624.49	5193	14245	718
	May 2019	2343	2218	34	710	0	710	3636.64	5303	15610	716

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June 2017 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)
*	Jun 2016	800	14	51	920	15.5	28	919	606	1071.64	9330
H	Jul 2016	950	70	64	831	13.5	30	830	612	1072.75	9419
I	Aug 2016	900	107	69	701	11.4	28	700	625	1075.17	9615
S	Sep 2016	699	88	57	702	11.8	22	701	625	1075.23	9620
	WY 2016	**9000**	**798**	**531**	**9293**		**224**	**9282**			
T	Oct 2016	601	78	42	518	8.4	23	517	631	1076.34	9710
O	Nov 2016	750	77	42	751	12.6	16	750	632	1076.55	9727
R	Dec 2016	898	63	36	542	8.8	8	536	655	1080.82	10079
I	Jan 2017	880	128	30	500	8.1	7	494	684	1086.08	10521
C	Feb 2017	711	150	28	488	8.8	7	487	704	1089.78	10838
A	Mar 2017	722	97	32	911	14.8	16	910	696	1088.26	10707
L	Apr 2017	623	92	39	961	16.1	20	960	677	1084.89	10420
*	May 2017	652	40	44	917	14.9	30	915	659	1081.56	10141
	Jun 2017	750	10	53	849	14.3	29	849	649	1079.63	9980
	Jul 2017	850	77	66	806	13.1	32	806	650	1079.88	10001
	Aug 2017	900	127	71	734	11.9	30	734	662	1082.05	10182
	Sep 2017	662	110	58	753	12.6	27	753	658	1081.32	10120
	WY 2017	**9000**	**1049**	**541**	**8729**		**246**	**8710**			
	Oct 2017	640	71	42	612	10.0	22	612	660	1081.70	10153
	Nov 2017	640	65	42	759	12.8	14	759	653	1080.45	10048
	Dec 2017	720	51	37	720	11.7	11	720	653	1080.49	10052
	Jan 2018	860	64	30	716	11.6	11	716	664	1082.37	10208
	Feb 2018	750	72	28	607	10.9	12	607	674	1084.33	10373
	Mar 2018	800	46	31	1036	16.8	20	1036	660	1081.63	10147
	Apr 2018	710	39	38	1095	18.4	27	1095	634	1076.96	9760
	May 2018	710	26	43	966	15.7	32	966	616	1073.43	9474
	Jun 2018	750	10	51	864	14.5	33	864	604	1071.23	9297
	Jul 2018	850	77	64	824	13.4	35	824	605	1071.28	9301
	Aug 2018	900	127	68	767	12.5	34	767	614	1073.12	9449
	Sep 2018	670	110	56	695	11.7	30	695	614	1073.10	9448
	WY 2018	**9000**	**757**	**531**	**9662**		**281**	**9662**			
	Oct 2018	640	71	41	489	8.0	26	489	624	1074.90	9593
	Nov 2018	640	65	41	634	10.6	18	634	624	1075.04	9605
	Dec 2018	720	51	36	592	9.6	14	592	632	1076.53	9726
	Jan 2019	860	64	30	723	11.8	11	723	642	1078.37	9876
	Feb 2019	750	72	27	610	11.0	12	610	653	1080.34	10039
	Mar 2019	800	46	31	1041	16.9	20	1041	638	1077.55	9809
	Apr 2019	710	39	37	1100	18.5	27	1100	612	1072.74	9419
	May 2019	710	26	42	971	15.8	32	971	593	1069.10	9128

* 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

June 2017 24-Month Study

Most Probable Inflow*

Davis Dam - Lake Mohave

	Date	Hoover Release (1000 Ac-Ft)	Side Inflow (1000 Ac-Ft)	Evap Losses (1000 Ac-Ft)	Power Release (1000 Ac-Ft)	Spill Release (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Total Release (1000 CFS)	Reservoir Elev End of Month (Ft)	EOM Storage (1000 Ac-Ft)
*	Jun 2016	920	-16	26	838	0	838	14.1	644.53	1741
H	Jul 2016	831	-24	26	803	0	803	13.1	643.75	1719
I	Aug 2016	701	-12	23	714	0	714	11.6	642.00	1671
S	Sep 2016	702	-18	18	711	0	711	11.9	640.34	1627
	WY 2016	**9293**	**-195**	**198**	**8879**	**0**	**8879**			
T	Oct 2016	518	-7	15	640	0	640	10.4	634.86	1482
O	Nov 2016	751	-29	11	574	0	574	9.6	640.09	1620
R	Dec 2016	542	-17	9	482	0	482	7.8	641.31	1653
I	Jan 2017	500	-23	10	408	0	408	6.6	643.47	1712
C	Feb 2017	488	-13	10	486	0	486	8.7	642.70	1690
A	Mar 2017	911	-27	13	844	0	844	13.7	643.70	1718
L	Apr 2017	961	-23	17	955	0	955	16.1	642.45	1684
*	May 2017	917	-13	22	846	0	846	13.8	643.74	1719
	Jun 2017	849	-18	25	826	0	826	13.9	643.00	1699
	Jul 2017	806	-16	25	779	0	779	12.7	642.50	1685
	Aug 2017	734	-12	23	726	0	726	11.8	641.50	1658
	Sep 2017	753	-11	18	763	0	763	12.8	640.01	1617
	WY 2017	**8729**	**-210**	**198**	**8329**	**0**	**8329**			
	Oct 2017	612	-4	15	776	0	776	12.6	633.00	1434
	Nov 2017	759	-11	10	686	0	686	11.5	635.00	1486
	Dec 2017	720	-10	9	604	0	604	9.8	638.71	1583
	Jan 2018	716	-19	10	604	0	604	9.8	641.80	1666
	Feb 2018	607	-16	10	582	0	582	10.5	641.80	1666
	Mar 2018	1036	-16	13	972	0	972	15.8	643.05	1700
	Apr 2018	1095	-20	17	1060	0	1060	17.8	643.00	1699
	May 2018	966	-13	22	932	0	932	15.2	643.00	1699
	Jun 2018	864	-18	25	848	0	848	14.3	642.00	1671
	Jul 2018	824	-16	25	796	0	796	12.9	641.50	1658
	Aug 2018	767	-12	23	732	0	732	11.9	641.50	1658
	Sep 2018	695	-11	18	706	0	706	11.9	640.01	1617
	WY 2018	**9662**	**-166**	**197**	**9298**	**0**	**9298**			
	Oct 2018	489	-4	15	653	0	653	10.6	633.00	1434
	Nov 2018	634	-11	10	561	0	561	9.4	635.00	1486
	Dec 2018	592	-10	9	476	0	476	7.7	638.71	1583
	Jan 2019	723	-19	10	611	0	611	9.9	641.80	1666
	Feb 2019	610	-16	10	584	0	584	10.5	641.80	1666
	Mar 2019	1041	-16	13	977	0	977	15.9	643.05	1700
	Apr 2019	1100	-20	17	1065	0	1065	17.9	643.00	1699
	May 2019	971	-13	22	937	0	937	15.2	643.00	1699

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

June 2017 24-Month Study

Most Probable Inflow*

Parker Dam - Lake Havasu

U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION

	Date	Davis Release (1000 Ac-Ft)	Side Inflow (1000 Ac-Ft)	Evap Losses (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Total Release (1000 CFS)	MWD Diversion (1000 Ac-Ft)	CAP Diversion (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	EOM Storage (1000 Ac-Ft)	Flow To Mexico (1000 Ac-Ft)	Flow To Mexico (1000 CFS)
*	Jun 2016	838	18	15	633	10.6	95	89	448.81	596	92	1.5
H	Jul 2016	803	20	17	617	10.0	100	74	449.03	600	102	1.7
I	Aug 2016	714	23	17	570	9.3	85	65	448.50	590	99	1.6
S	Sep 2016	711	14	15	490	8.2	89	134	447.97	579	92	1.5
	WY 2016	**8879**	**225**	**140**	**6360**		**1057**	**1467**			**1496**	
T	Oct 2016	640	36	12	466	7.6	80	133	446.90	559	61	1.0
O	Nov 2016	574	21	9	374	6.3	78	140	446.33	549	97	1.6
R	Dec 2016	482	26	7	271	4.4	86	118	447.64	573	112	1.8
I	Jan 2017	408	33	6	244	4.0	68	126	447.29	567	126	2.1
C	Feb 2017	486	14	8	393	7.1	13	62	448.30	586	160	2.9
A	Mar 2017	844	11	9	687	11.2	24	136	447.83	577	203	3.3
L	Apr 2017	955	13	11	729	12.3	42	160	448.73	594	181	3.0
*	May 2017	846	23	13	634	10.3	44	175	448.31	586	111	1.8
	Jun 2017	826	15	15	671	11.3	55	79	448.70	593	105	1.8
	Jul 2017	779	26	17	644	10.5	57	77	448.50	590	111	1.8
	Aug 2017	726	25	17	571	9.3	94	77	447.50	570	100	1.6
	Sep 2017	763	20	15	523	8.8	92	144	447.50	571	89	1.5
	WY 2017	**8329**	**262**	**140**	**6207**		**734**	**1428**			**1456**	
	Oct 2017	776	28	12	499	8.1	94	191	447.50	571	74	1.2
	Nov 2017	686	19	9	406	6.8	94	190	447.50	571	113	1.9
	Dec 2017	604	19	7	343	5.6	96	190	446.50	552	134	2.2
	Jan 2018	604	17	6	361	5.9	93	157	446.50	552	138	2.2
	Feb 2018	582	10	8	477	8.6	27	73	446.50	552	160	2.9
	Mar 2018	972	7	9	713	11.6	93	152	446.70	555	198	3.2
	Apr 2018	1060	19	11	745	12.5	90	184	448.70	593	175	2.9
	May 2018	932	15	13	640	10.4	93	189	448.70	593	104	1.7
	Jun 2018	848	15	16	671	11.3	90	73	448.70	593	105	1.8
	Jul 2018	796	26	17	639	10.4	93	73	448.00	580	111	1.8
	Aug 2018	732	25	17	573	9.3	92	73	447.50	571	100	1.6
	Sep 2018	706	20	15	510	8.6	35	157	447.50	570	89	1.5
	WY 2018	**9298**	**220**	**139**	**6578**		**991**	**1704**			**1501**	
	Oct 2018	653	28	12	486	7.9	29	147	447.50	571	74	1.2
	Nov 2018	561	19	9	390	6.5	28	147	447.50	571	116	1.9
	Dec 2018	476	19	7	326	5.3	29	147	446.50	552	131	2.1
	Jan 2019	611	17	6	360	5.8	101	157	446.50	552	138	2.2
	Feb 2019	584	10	8	475	8.6	31	73	446.50	552	160	2.9
	Mar 2019	977	7	9	710	11.5	101	152	446.70	555	198	3.2
	Apr 2019	1065	19	11	742	12.5	98	184	448.70	593	175	2.9
	May 2019	937	15	13	637	10.4	101	189	448.70	593	104	1.7

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

June 2017 24-Month Study

Most Probable Inflow*

Hoover Dam - Lake Mead

	Date	Power Release (1000 Ac-Ft)	Power Release (1000 CFS)	Reservoir Elev End of Month (Ft)	EOM Storage (1000 Ac-Ft)	Change In Storage (1000 Ac-Ft)	Hoover Static Head (Ft)	Hoover Gen Capacity MW	Hoover Gross Energy MKWH	Percent of Units Available	KWH/AF
*	Jun 2016	920	15.5	1071.64	9330	-174	425.27	1528.0	349.7	100	380.2
H	Jul 2016	831	13.5	1072.75	9419	89	427.46	1528.0	311.5	100	374.8
I	Aug 2016	701	11.4	1075.17	9615	196	431.00	1549.0	265.2	100	378.4
S	Sep 2016	702	11.8	1075.23	9620	5	429.97	1539.0	266.3	100	379.1
	WY 2016	**9293**							**3596.9**		
T	Oct 2016	518	8.4	1076.34	9710	90	438.10	1335.0	195.2	87	377.1
O	Nov 2016	751	12.6	1076.55	9727	17	427.42	1072.0	290.6	80	386.7
R	Dec 2016	542	8.8	1080.82	10079	352	438.26	1103.0	207.3	71	382.3
I	Jan 2017	500	8.1	1086.08	10521	442	442.12	857.0	192.4	55	384.9
C	Feb 2017	488	8.8	1089.78	10838	317	446.75	938.0	190.4	58	390.4
A	Mar 2017	911	14.8	1088.26	10707	-131	440.44	1291.1	362.0	79	397.2
L	Apr 2017	961	16.1	1084.89	10420	-287	439.75	1227.0	381.0	76	396.5
*	May 2017	917	14.9	1081.56	10141	-280	434.83	1307.0	360.6	80	393.4
	Jun 2017	849	14.3	1079.63	9980	-161	427.55	1500.0	332.9	94	392.3
	Jul 2017	806	13.1	1079.88	10001	21	427.13	1476.0	313.5	93	388.7
	Aug 2017	734	11.9	1082.05	10182	181	428.82	1486.0	283.3	94	386.2
	Sep 2017	753	12.6	1081.32	10120	-61	429.65	1585.0	292.5	100	388.7
	WY 2017	**8729**							**3401.6**		
	Oct 2017	612	10.0	1081.70	10153	32	434.34	1181.0	239.4	74	391.2
	Nov 2017	759	12.8	1080.45	10048	-104	437.60	970.0	306.2	61	403.4
	Dec 2017	720	11.7	1080.49	10052	3	436.89	714.0	292.6	45	406.3
	Jan 2018	716	11.6	1082.37	10208	157	433.10	1100.1	281.6	69	393.1
	Feb 2018	607	10.9	1084.33	10373	165	432.63	1321.0	235.0	81	387.1
	Mar 2018	1036	16.8	1081.63	10147	-226	431.84	1323.1	406.6	81	392.6
	Apr 2018	1095	18.4	1076.96	9760	-386	427.90	1294.9	431.7	80	394.0
	May 2018	966	15.7	1073.43	9474	-287	422.46	1499.1	371.2	93	384.1
	Jun 2018	864	14.5	1071.23	9297	-177	419.25	1607.0	325.2	100	376.5
	Jul 2018	824	13.4	1071.28	9301	4	418.67	1622.0	314.1	100	381.2
	Aug 2018	767	12.5	1073.12	9449	148	419.77	1648.0	291.0	100	379.4
	Sep 2018	695	11.7	1073.10	9448	-2	421.16	1656.0	262.8	100	378.0
	WY 2018	**9662**							**3757.3**		
	Oct 2018	489	8.0	1074.90	9593	145	426.71	1267.1	189.0	76	386.5
	Nov 2018	634	10.6	1075.04	9605	11	431.53	944.5	246.6	61	389.3
	Dec 2018	592	9.6	1076.53	9726	121	432.22	698.6	234.5	45	396.2
	Jan 2019	723	11.8	1078.37	9876	151	429.15	1067.4	282.0	69	390.2
	Feb 2019	610	11.0	1080.34	10039	162	428.67	1273.4	234.2	81	384.0
	Mar 2019	1041	16.9	1077.55	9809	-230	427.83	1263.5	405.0	81	389.2
	Apr 2019	1100	18.5	1072.74	9419	-390	423.78	1225.5	429.4	80	390.3
	May 2019	971	15.8	1069.10	9128	-290	418.23	1405.7	369.5	93	380.4

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

June 2017 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
*	Jun 2016	838	14.1	644.53	1741	40	143.17	255.0	107.4	100	128.1
H	Jul 2016	803	13.1	643.75	1719	-22	144.39	252.5	103.3	99	128.6
I	Aug 2016	714	11.6	642.00	1671	-48	142.46	255.0	91.6	100	128.4
S	Sep 2016	711	11.9	640.34	1627	-45	138.91	255.0	90.5	100	127.3
	WY 2016	**8879**							**1129.0**		
T	Oct 2016	640	10.4	634.86	1482	-144	135.70	201.5	79.3	79	123.8
O	Nov 2016	574	9.6	640.09	1620	138	140.91	170.9	71.1	67	123.8
R	Dec 2016	482	7.8	641.31	1653	33	138.48	168.3	61.4	66	127.3
I	Jan 2017	408	6.6	643.47	1712	59	143.95	164.5	54.6	65	133.8
C	Feb 2017	486	8.7	642.70	1690	-21	141.54	162.1	63.8	64	131.4
A	Mar 2017	844	13.7	643.70	1718	28	141.08	194.1	109.6	76	129.9
L	Apr 2017	955	16.1	642.45	1684	-34	138.31	204.0	131.0	80	137.2
*	May 2017	846	13.8	643.74	1719	35	142.74	232.0	108.4	91	128.1
	Jun 2017	826	13.9	643.00	1699	-20	136.41	255.0	104.0	100	126.0
	Jul 2017	779	12.7	642.50	1685	-14	135.78	255.0	98.0	100	125.8
	Aug 2017	726	11.8	641.50	1658	-27	134.99	255.0	91.0	100	125.4
	Sep 2017	763	12.8	640.01	1617	-40	133.68	255.0	94.6	100	124.0
	WY 2017	**8329**							**1066.8**		
	Oct 2017	776	12.6	633.00	1434	-183	130.74	202.3	93.3	79	120.2
	Nov 2017	686	11.5	635.00	1486	51	129.19	170.0	81.2	67	118.3
	Dec 2017	604	9.8	638.71	1583	97	132.25	167.8	73.4	66	121.5
	Jan 2018	604	9.8	641.80	1666	83	134.43	210.6	75.3	83	124.6
	Feb 2018	582	10.5	641.80	1666	0	136.73	187.6	73.1	74	125.7
	Mar 2018	972	15.8	643.05	1700	34	137.26	190.8	121.0	75	124.5
	Apr 2018	1060	17.8	643.00	1699	-2	136.07	255.0	131.9	100	124.5
	May 2018	932	15.2	643.00	1699	0	136.04	255.0	116.7	100	125.2
	Jun 2018	848	14.3	642.00	1671	-27	135.51	255.0	106.0	100	125.1
	Jul 2018	796	12.9	641.50	1658	-14	134.73	255.0	99.4	100	124.8
	Aug 2018	732	11.9	641.50	1658	0	134.46	255.0	91.5	100	124.9
	Sep 2018	706	11.9	640.01	1617	-40	133.68	255.0	87.8	100	124.3
	WY 2018	**9298**							**1150.6**		
	Oct 2018	653	10.6	633.00	1434	-183	130.74	202.3	79.0	79	120.9
	Nov 2018	561	9.4	635.00	1486	51	129.19	170.0	66.8	67	119.1
	Dec 2018	476	7.7	638.71	1583	97	132.25	167.8	58.2	66	122.3
	Jan 2019	611	9.9	641.80	1666	83	134.43	210.6	76.1	83	124.5
	Feb 2019	584	10.5	641.80	1666	0	136.73	187.6	73.5	74	125.7
	Mar 2019	977	15.9	643.05	1700	34	137.26	190.8	121.6	75	124.5
	Apr 2019	1065	17.9	643.00	1699	-2	136.07	255.0	132.5	100	124.4
	May 2019	937	15.2	643.00	1699	0	136.04	255.0	117.3	100	125.2

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

June 2017 24-Month Study

Most Probable Inflow*

Parker Dam - Lake Havasu

U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION

	Date	Power Release (1000 Ac-Ft)	Power Release (1000 CFS)	Reservoir Elev End of Month (Ft)	EOM Storage (1000 Ac-Ft)	Change In Storage (1000 Ac-Ft)	Parker Static Head (Ft)	Parker Gen Capacity MW	Parker Gross Energy MKWH	Percent of Units Available	KWH/AF
*	Jun 2016	633	10.6	448.81	596	14	83.02	120.0	44.8	100	70.8
H	Jul 2016	617	10.0	449.03	600	4	83.16	120.0	43.7	100	70.9
I	Aug 2016	570	9.3	448.50	590	-10	82.60	120.0	40.2	100	70.7
S	Sep 2016	490	8.2	447.97	579	-10	82.24	120.0	34.7	100	70.9
	WY 2016	**6345**							**447.6**		
T	Oct 2016	466	7.6	446.90	559	-20	78.88	93.6	32.8	78	70.5
O	Nov 2016	374	6.3	446.33	549	-11	80.55	90.0	26.0	75	69.6
R	Dec 2016	271	4.4	447.64	573	24	83.20	117.6	17.9	98	65.9
I	Jan 2017	244	4.0	447.29	567	-6	81.95	93.9	16.2	78	66.5
C	Feb 2017	393	7.1	448.30	586	19	82.67	90.0	27.9	75	71.0
A	Mar 2017	687	11.2	447.83	577	-9	79.98	90.0	48.8	75	71.1
L	Apr 2017	729	12.3	448.73	594	17	80.51	120.0	51.3	100	70.3
*	May 2017	634	10.3	448.31	586	-8	82.36	120.0	44.8	100	70.6
	Jun 2017	671	11.3	448.70	593	8	75.86	120.0	44.5	100	66.3
	Jul 2017	644	10.5	448.50	590	-4	75.95	120.0	42.7	100	66.2
	Aug 2017	571	9.3	447.50	570	-19	75.37	120.0	37.4	100	65.5
	Sep 2017	523	8.8	447.50	571	0	76.09	94.0	34.6	78	66.2
	WY 2017	**6207**							**424.9**		
	Oct 2017	499	8.1	447.50	571	0	74.97	118.1	32.4	98	64.9
	Nov 2017	406	6.8	447.50	571	0	76.29	90.0	26.6	75	65.6
	Dec 2017	343	5.6	446.50	552	-19	75.66	92.9	22.1	77	64.4
	Jan 2018	361	5.9	446.50	552	0	74.29	111.3	22.9	93	63.5
	Feb 2018	477	8.6	446.50	552	0	74.73	101.8	31.0	85	65.0
	Mar 2018	713	11.6	446.70	555	4	74.69	104.5	46.8	87	65.6
	Apr 2018	745	12.5	448.70	593	38	75.08	120.0	49.1	100	65.9
	May 2018	640	10.4	448.70	593	0	76.05	120.0	42.4	100	66.3
	Jun 2018	671	11.3	448.70	593	0	76.05	120.0	44.6	100	66.5
	Jul 2018	639	10.4	448.00	580	-13	75.71	120.0	42.2	100	66.0
	Aug 2018	573	9.3	447.50	571	-9	75.13	120.0	37.5	100	65.4
	Sep 2018	510	8.6	447.50	570	0	74.89	120.0	33.1	100	65.0
	WY 2018	**6578**							**430.8**		
	Oct 2018	486	7.9	447.50	571	0	75.85	98.7	31.9	82	65.6
	Nov 2018	390	6.5	447.50	571	0	75.83	99.0	25.3	83	65.0
	Dec 2018	326	5.3	446.50	552	-19	74.40	120.0	20.6	100	63.2
	Jan 2019	360	5.8	446.50	552	0	75.02	95.8	23.0	80	64.1
	Feb 2019	475	8.6	446.50	552	0	75.21	92.1	31.1	77	65.5
	Mar 2019	710	11.5	446.70	555	4	74.05	119.0	46.1	99	65.0
	Apr 2019	742	12.5	448.70	593	38	75.08	120.0	48.9	100	65.9
	May 2019	637	10.4	448.70	593	0	76.05	120.0	42.2	100	66.3

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

June 2017 24-Month Study

Most Probable Inflow*

Upper Basin Power

	Date	Glen Canyon 1000 MWHR	Flaming Gorge 1000 MWHR	Blue Mesa 1000 MWHR	Morrow Point 1000 MWHR	Crystal Reservoir 1000 MWHR	Fontenelle Reservoir 1000 MWHR
*	Jun 2016	360	105	14	18	15	9
H	Jul 2016	435	46	34	40	22	6
I	Aug 2016	408	44	33	39	22	6
S	Sep 2016	315	42	30	36	20	3
	Summer 2016	**2111**	**276**	**166**	**218**	**116**	**34**
T	Oct 2016	269	33	26	33	19	0
O	Nov 2016	277	30	9	11	6	0
R	Dec 2016	395	41	10	11	6	0
I	Jan 2017	385	43	10	11	5	0
C	Feb 2017	307	43	13	19	10	0
A	Mar 2017	312	97	19	22	0	0
	Winter 2017	**1945**	**289**	**87**	**107**	**46**	**0**
L	Apr 2017	270	102	15	22	6	0
*	May 2017	291	105	43	72	17	4
	Jun 2017	314	103	45	61	22	8
	Jul 2017	361	66	30	38	21	10
	Aug 2017	381	55	34	40	21	10
	Sep 2017	280	53	33	40	20	7
	Summer 2017	**1897**	**484**	**200**	**273**	**107**	**38**
	Oct 2017	270	55	21	26	14	7
	Nov 2017	269	53	20	24	13	7
	Dec 2017	302	54	34	41	21	6
	Jan 2018	360	54	16	20	11	6
	Feb 2018	312	49	11	15	8	5
	Mar 2018	332	63	13	17	9	5
	Winter 2018	**1846**	**328**	**115**	**144**	**75**	**36**
	Apr 2018	294	61	16	24	13	5
	May 2018	296	77	45	63	23	7
	Jun 2018	318	68	17	26	18	9
	Jul 2018	364	34	27	33	18	10
	Aug 2018	384	34	30	35	18	9
	Sep 2018	285	33	29	34	17	6
	Summer 2018	**1941**	**307**	**165**	**216**	**108**	**46**
	Oct 2018	272	34	19	24	12	6
	Nov 2018	271	33	17	21	11	6
	Dec 2018	304	34	29	36	18	6
	Jan 2019	361	34	16	20	11	5
	Feb 2019	314	31	13	17	9	5
	Mar 2019	333	34	13	18	10	5
	Winter 2019	**1521**	**167**	**94**	**118**	**61**	**28**
	Apr 2019	295	33	16	24	14	5
	May 2019	298	55	41	60	23	7

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

June 2017 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****										
Jun 2017	761	233	160	10655	11808	17236	29045	575	206	-134	647	10655	17236	28539	1500	849	0	33.9
Jul 2017	403	64	343	8707	9517	17397	26914	199	19	5	223	8707	17397	26327	1500	806	0	34.0
								****CREDITABLE SPACE****										
Aug 2017	229	40	388	8765	9422	17376	26797	229	40	388	656	8765	17376	26797	1500	734	0	33.8
Sep 2017	244	77	421	9060	9803	17195	26998	244	77	421	742	9060	17195	26998	2270	753	0	33.4
Oct 2017	298	127	428	9228	10081	17257	27337	298	127	428	853	9228	17257	27337	3040	612	0	33.1
Nov 2017	358	153	420	9308	10238	17224	27463	358	153	420	930	9308	17224	27463	3810	759	0	32.8
Dec 2017	419	182	416	9403	10420	17329	27749	419	182	416	1017	9403	17329	27749	4580	720	0	32.5
Jan 2018	512	262	417	9589	10781	17325	28106	512	262	417	1192	9589	17325	28106	5350	716	0	32.3
								****EFFECTIVE SPACE****										
Jan 2018	512	262	417	9589	10781	17325	28106	97	217	417	731	9589	17325	27646	5350	716	0	32.3
Feb 2018	596	289	420	9960	11265	17169	28434	181	244	420	845	9960	17169	27974	1500	607	0	32.1
Mar 2018	666	301	416	10232	11615	17004	28620	250	259	416	925	10232	17004	28161	1500	1036	0	31.7
Apr 2018	720	307	381	10417	11825	17230	29055	302	267	381	949	10417	17230	28596	1500	1095	0	31.5
May 2018	741	297	324	10334	11696	17617	29312	319	255	324	897	10334	17617	28847	1500	966	0	32.4
Jun 2018	723	263	170	9346	10503	17903	28406	293	215	140	648	9346	17903	27897	1500	864	0	33.9
Jul 2018	563	80	86	8073	8802	18080	26882	119	12	0	132	8073	18080	26284	1500	824	0	33.8
								****CREDITABLE SPACE****										
Aug 2018	462	62	147	8237	8909	18076	26985	462	62	147	672	8237	18076	26985	1500	767	0	33.4
Sep 2018	486	96	210	8639	9430	17928	27358	486	96	210	791	8639	17928	27358	2270	695	0	33.0
Oct 2018	534	142	307	8806	9789	17929	27718	534	142	307	983	8806	17929	27718	3040	489	0	32.7
Nov 2018	576	165	306	8952	10000	17784	27784	576	165	306	1048	8952	17784	27784	3810	634	0	32.6
Dec 2018	619	190	313	9104	10227	17772	27999	619	190	313	1122	9104	17772	27999	4580	592	0	32.4
Jan 2019	680	261	324	9337	10602	17651	28253	680	261	324	1265	9337	17651	28253	5350	723	0	32.1
								****EFFECTIVE SPACE****										
Jan 2019	680	261	324	9337	10602	17651	28253	409	251	82	742	9337	17651	27730	5350	723	0	32.1
Feb 2019	735	290	337	9722	11084	17501	28584	462	281	94	838	9722	17501	28060	1500	610	0	32.0
Mar 2019	777	309	338	10008	11433	17338	28771	503	302	95	899	10008	17338	28245	1500	1041	0	31.6
Apr 2019	773	317	283	10206	11580	17568	29148	494	311	33	838	10206	17568	28613	1500	1100	0	31.5
May 2019	737	298	194	10077	11306	17958	29264	451	289	-80	661	10077	17958	28696	1500	971	0	32.7

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