July 24-Month Study
Date: July 13, 2016

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

Current Reservoir Status

Reservoir	June Inflow (unregulated) (acre-feet)	Percent of Average (%)	July 11, Midnight Elevation (feet)	Reservoir Storage (acre-feet)
Fontenelle	293,000	98	6501.19	307,000
Flaming Gorge	455,000	116	6029.51	3,330,000
Blue Mesa	285,000	107	7515.74	797,000
Navajo	213,000	95	6064.27	1,403,000
Powell	2,907,000	109	3621.37	13,909,000

Expected Operations

The operation of Lake Powell and Lake Mead in this July 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 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 elevation 1,075.0 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 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 July 24-Month Study projects a balancing release of 9.0 maf in water year 2016.

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 6501 feet, which amounts to 89 percent of live storage capacity. Inflows for the month of June totaled 293,000 acre-feet (af), or 98 percent of average. Releases have been decreased to base flow levels of 1,000 cfs and are forecasted to remain at this level through the winter, subject to hydrology.

The Colorado Basin River Forecast Center has forecasted spring inflows that are much below average. July, August and September forecasted inflow volumes amount to 80,000 af (51 percent of average), 48,000 af (63 percent of average), and 36,000 af (78 percent of average), respectively.

The next Fontenelle Working Group meeting is scheduled for 10:00 a.m., August 23, 2016. The meeting will be held at the Joint Powers Water Board offices 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 1,100 cubic feet per second (cfs) and will be increasing to 1,700 cfs by the end of July. July unregulated inflow forecast into Flaming Gorge for the April-July period has improved from 79 to 108 percent of average.

The Record of Decision outlines spring operations based on the final May spring runoff forecast. The May forecast of 79 percent of average was on the cusp between the moderately dry and average hydrologic conditions of the Record of Decision and the average (below median) hydrologic condition on the Larval Trigger Study Plan. Reclamation will operate Flaming Gorge under the average (below median) hydrologic classification.

Unregulated inflow into Flaming Gorge Reservoir during the month of June was 455,000 af, or 116 percent of average. The reservoir elevation is 6,029.53 ft and decreasing.

The July final forecast for inflows for the next three months projects much below average: with July, August and September forecasted inflow volumes at 108,000 af (51 percent of average), 65,000 af (73 percent of average), and 47,000 af (85 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, August 25, 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 1850 cfs with 1050 cfs being diverted through the Gunnison Tunnel and approximately 930 cfs flowing through the Black Canyon. The June unregulated inflow to Blue Mesa Reservoir, 285,000 af (109 percent of average) was well above the forecasted volume of 225,000 af (86 percent of average). As a result, the end of June reservoir elevation for Blue Mesa was 7414.84 feet and this was about 5 feet higher than was projected in the June 24-Month Study. By mid-July, the elevation of Blue Mesa is projected to peak at approximately 7416 feet with a corresponding storage level of approximately 799,000 af (about 96 percent of full capacity).

Inflows to Blue Mesa for the next three months are projected to be below average: with July, August and September forecasted inflow volumes of 94,000 af (83 percent of average), 50,000 af (79 percent of average) and 35,000 af (92 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 August 18th at 1:00 pm at the Elk Creek Visitor Center at Blue Mesa Reservoir.

Navajo Reservoir – Navajo is currently releasing 2,300 cfs and is in the midst of ramping down the spring peak release. 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 June was 213,000 af, which was 95 percent of average. The reservoir elevation is 6065.6 feet and declining.

Inflows for the next three months are projected to be below average: with July, August, and September forecasted inflow volumes at 34,000 af (52 percent of average), 26,000 af (58 percent of average), and 30,000 af (69 percent of average), respectively. The most probable April through July forecast is for 575,000 af (78 percent of average).

The spring peak release began May 18th. The release was reduced to 2,000 cfs at the request of the San Juan County office of Emergency Management (OEM) on May 25th due to safety and property concerns. Reclamation coordinated daily with OEM to safely increase the release with the goal of reaching 5,000 cfs. The maximum release reached was 4,720 cfs on June 5th, then decreasing to 4,300 cfs for most of the remainder of the spring peak release. Ramp-down for the spring peak release began on July 1st and will be complete by July 12th. Releases will be made to maintain target baseflows in the critical habitat reach for the remainder of the year.

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 August 23rd at 1pm at the Farmington Civic Center, Farmington, NM.

Glen Canyon Dam / Lake Powell

Current Status

The unregulated inflow volume to Lake Powell in June was 2,907 thousand acre-feet (kaf) (109 percent of average). The release volume from Glen Canyon Dam in June was 800 kaf. The end of June elevation and storage of Lake Powell were 3620.01 feet (80 feet from full pool) and 13.76 maf (57 percent of full capacity), respectively. The reservoir elevation has been increasing through spring and early summer and is likely near its seasonal peak. In the next few weeks, the reservoir will likely begin its typical seasonal decline through the fall and winter months.

Current Operations

The operating tier for water year 2016 was established in August 2015 as the Upper Elevation Balancing Tier. The April 2016 24-Month Study established that Lake Powell operations will be governed by balancing 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 July 24-Month Study projects a balancing release of 9.0 maf in water year 2016. Reclamation will schedule operations at Glen Canyon Dam to achieve as practicably as possible the appropriate total annual release volume by September 30, 2016.

In July, the release volume will be approximately 950 kaf, with fluctuations anticipated between approximately 11,500 cfs during the nighttime and 19,500 cfs during the daytime and consistent with the Glen Canyon Operating Criteria (Federal Register, Volume 62, No. 41, March 3, 1997). The anticipated release volume for August is 900 kaf with daily fluctuations between approximately 10,000 cfs and 18,000 cfs. The expected release for September is approximately 700 kaf with daily fluctuations between approximately 8,500 cfs and 14,500 cfs.

In addition to daily scheduled fluctuations for power generation, the instantaneous releases from Glen Canyon Dam may also fluctuate to provide 40 mega-watts (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 30 mw (approximately 880 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 July 1, 2016, by the Colorado Basin River Forecast Center, projects that the most probable (median) unregulated inflow volume will be 6.72 maf (94 percent of average based on the period 1981-2010). The forecast increased by 2,200 kaf since last month. There is still uncertainty regarding the runoff and resulting inflow to Lake Powell through the end of the water year.

As determined in the August 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. Because the April 2016 24-Month Study projected the end of water year elevation at Lake Powell to be above 3,575 feet and the end of water year elevation at Lake Mead to be below elevation 1,075.0 feet, Lake Powell operations shifted to balancing (Section 6.B.4 of the 2007 Interim Guidelines) for the remainder of water year 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 current forecast, the July 24-Month Study projects Lake Powell's end of water year 2016 elevation to be near 3,612 feet with approximately 12.97 maf in storage (53 percent capacity). Projections of elevation and storage still have significant

uncertainty at this point in the season, primarily due to uncertainty regarding 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 percent 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 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 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 8.51 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 2000-2015 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 percent 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 9.90 maf (92 percent of average), and ranges from a minimum probable inflow of 6.86 maf (63 percent of average) and maximum probable inflow of 11.13 maf (103 percent of average).

At the beginning of water year 2016, total system storage in the Colorado River Basin was 30.3 maf (51 percent 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 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 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 30.5 maf (51 percent 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 percent of capacity) to 31.4 maf (53 percent of capacity), 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			jun	Forecast		Outlook		
:	mar	apr	may	jun	%Avg	jul	aug	sep	apr-jul	%Avg
GLDA3:Lake Powell	553	814	2294	2907	109%:	700/	380/	350/	6720/:	94%
GBRW4:Fontenelle	50	91	186	293	98%:	80/	48/	36/	650/:	90%
GRNU1:Flaming Gorge	84	140	362	455	116%:	108/	65/	47/	1065/:	109%
BMDC2:Blue Mesa	41	75	161	285	109%:	94/	50/	35/	615/:	91%
MPSC2:Morrow Point	43	83	176	302	107%:	104/	53/	38/	665/:	90%
CLSC2:Crystal	48	92	194	344	109%:	110/	58/	44/	740/:	89%
TPIC2:Taylor Park	4.8	9.1	17.2	41	98%:	15/	8/	6/	82/:	83%
VCRC2:Vallecito	13.5	25	60	77	109%:	21/	15/	15/	183/:	94%
NVRN5:Navajo	81	119	209	213	95%:	34/	26/	30/	575/:	78%
LEMC2:Lemon	2.5	5.0	14.5	23e	110%:	4.5/	3/	3/	47/:	85%
MPHC2:McPhee	19.9	45	101	74e	99%:	15/	9/	9/	235/:	80%
RBSC2:Ridgway	5.4	9.4	18.5	49	125%:	16/	10/	8/	93/:	92%

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

July 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)
*	Jul 2015	126	3	91	17	108	6501.77	312
H	Aug 2015	53	2	83	1	84	6497.37	279
I	Sep 2015	37	2	0	61	61	6493.88	254
	WY 2015	**1210**	**16**	**930**	**324**	**1254**		
S	Oct 2015	46	1	46	15	61	6491.60	238
T	Nov 2015	40	1	56	1	57	6489.03	221
O	Dec 2015	36	1	58	0	58	6485.40	197
R	Jan 2016	32	1	49	10	58	6480.71	170
I	Feb 2016	34	0	55	0	55	6476.59	149
C	Mar 2016	50	1	58	0	58	6474.73	140
A	Apr 2016	91	1	56	0	56	6481.34	174
L	May 2016	186	2	86	20	106	6493.63	252
*	Jun 2016	293	2	101	143	243	6500.14	299
	Jul 2016	80	3	78	0	78	6500.08	299
	Aug 2016	48	2	61	0	61	6497.97	284
	Sep 2016	36	2	60	0	60	6494.46	259
	WY 2016	**972**	**15**	**764**	**189**	**953**		
	Oct 2016	42	1	61	0	61	6491.50	238
	Nov 2016	40	1	60	0	60	6488.40	218
	Dec 2016	33	1	61	0	61	6483.82	189
	Jan 2017	28	1	61	0	61	6477.66	155
	Feb 2017	27	0	56	0	56	6471.51	126
	Mar 2017	43	0	61	0	61	6466.98	107
	Apr 2017	68	1	71	0	71	6465.97	103
	May 2017	135	1	95	9	105	6472.98	132
	Jun 2017	260	2	100	7	107	6497.87	283
	Jul 2017	170	3	103	22	125	6503.51	326
	Aug 2017	65	2	84	0	84	6500.78	305
	Sep 2017	44	2	70	0	70	6497.01	277
	WY 2017	**955**	**14**	**885**	**38**	**923**		
	Oct 2017	47	1	69	0	69	6493.83	254
	Nov 2017	42	1	67	0	67	6489.93	228
	Dec 2017	32	1	69	0	69	6484.17	191
	Jan 2018	30	1	69	0	69	6477.07	152
	Feb 2018	28	0	62	0	62	6469.42	117
	Mar 2018	53	0	69	0	69	6465.26	100
	Apr 2018	85	1	89	0	89	6464.10	96
	May 2018	164	1	96	8	105	6477.49	154
	Jun 2018	299	2	101	69	170	6497.63	281

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

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

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Managing Water in the West

July 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)
*	Jul 2015	157	140	14	104	0	104	142	6034.55	3528	195
H	Aug 2015	56	87	13	104	0	104	141	6033.81	3498	130
I	Sep 2015	39	62	11	100	1	101	139	6032.59	3450	127
	WY 2015	**1562**	**1606**	**82**	**1293**	**58**	**1352**				**2856**
S	Oct 2015	48	63	7	131	0	131	136	6030.73	3377	162
T	Nov 2015	38	55	4	131	0	131	133	6028.73	3300	176
O	Dec 2015	38	61	2	137	0	137	130	6026.75	3225	172
R	Jan 2016	44	71	2	134	0	134	127	6025.07	3163	168
I	Feb 2016	63	84	2	118	0	118	126	6024.11	3127	164
C	Mar 2016	84	93	3	51	0	51	127	6025.13	3165	131
A	Apr 2016	140	105	5	50	0	50	129	6026.43	3213	316
L	May 2016	362	282	8	52	0	52	138	6032.01	3427	701
*	Jun 2016	455	405	11	270	198	469	135	6030.17	3356	965
	Jul 2016	108	106	14	116	0	116	134	6029.58	3333	191
	Aug 2016	65	78	13	98	0	98	133	6028.76	3302	123
	Sep 2016	47	71	11	95	0	95	131	6027.86	3267	110
	WY 2016	**1492**	**1473**	**81**	**1383**	**199**	**1582**				**3379**
	Oct 2016	61	80	7	95	0	95	131	6027.30	3246	125
	Nov 2016	59	79	3	92	0	92	130	6026.86	3229	127
	Dec 2016	40	68	2	95	0	95	129	6026.12	3202	123
	Jan 2017	45	78	2	95	0	95	128	6025.65	3184	120
	Feb 2017	45	74	2	86	0	86	128	6025.27	3170	110
	Mar 2017	92	110	3	95	0	95	128	6025.58	3182	165
	Apr 2017	130	133	5	92	0	92	129	6026.52	3217	302
	May 2017	200	170	8	95	0	95	132	6028.21	3281	615
	Jun 2017	315	162	10	199	0	199	130	6027.02	3236	689
	Jul 2017	212	167	13	95	0	95	132	6028.49	3291	177
	Aug 2017	76	95	13	95	0	95	132	6028.16	3279	116
	Sep 2017	50	76	11	92	0	92	131	6027.47	3253	107
	WY 2017	**1325**	**1293**	**79**	**1228**	**0**	**1228**				**2778**
	Oct 2017	55	77	7	95	0	95	130	6026.82	3228	123
	Nov 2017	50	75	3	92	0	92	129	6026.28	3208	122
	Dec 2017	35	72	2	95	0	95	128	6025.63	3183	121
	Jan 2018	40	79	2	95	0	95	127	6025.16	3166	120
	Feb 2018	45	79	2	86	0	86	127	6024.92	3157	114
	Mar 2018	102	119	3	95	0	95	128	6025.45	3177	172
	Apr 2018	134	137	5	92	0	92	129	6026.49	3216	307
	May 2018	245	186	8	95	0	95	133	6028.60	3295	627
	Jun 2018	390	260	11	200	0	200	135	6029.85	3343	620

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

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July 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)
*	Jul 2015	21	28	9324.75	96
H	Aug 2015	9	22	9317.56	83
I	Sep 2015	7	18	9311.10	72
	WY 2015	**166**	**171**		
S	Oct 2015	7	8	9310.71	71
T	Nov 2015	5	6	9310.40	71
O	Dec 2015	5	6	9309.95	70
R	Jan 2016	6	6	9309.87	70
I	Feb 2016	4	5	9309.07	68
C	Mar 2016	5	6	9308.44	67
A	Apr 2016	9	6	9310.70	71
L	May 2016	17	11	9314.16	77
*	Jun 2016	41	20	9325.34	97
	Jul 2016	15	22	9321.92	90
	Aug 2016	8	19	9316.07	80
	Sep 2016	6	15	9310.86	71
	WY 2016	**128**	**128**		
	Oct 2016	6	7	9310.55	71
	Nov 2016	5	5	9310.55	71
	Dec 2016	4	5	9309.92	70
	Jan 2017	4	6	9308.65	68
	Feb 2017	3	6	9306.70	65
	Mar 2017	4	6	9305.02	62
	Apr 2017	6	6	9305.02	62
	May 2017	24	10	9313.90	76
	Jun 2017	39	18	9325.50	97
	Jul 2017	14	20	9322.34	91
	Aug 2017	8	20	9315.67	79
	Sep 2017	7	16	9309.92	70
	WY 2017	**123**	**125**		
	Oct 2017	6	12	9306.13	64
	Nov 2017	5	6	9305.40	63
	Dec 2017	5	6	9304.50	62
	Jan 2018	4	6	9303.36	60
	Feb 2018	4	6	9301.81	58
	Mar 2018	4	6	9300.69	56
	Apr 2018	9	6	9302.66	59
	May 2018	28	20	9308.24	67
	Jun 2018	42	22	9319.95	87

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

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Blue Mesa Reservoir

	Date	UnReg Inflow (1000 Ac-Ft)	Regulated Inflow (1000 Ac-Ft)	Evap Losses (1000 Ac-Ft)	Power Release (1000 Ac-Ft)	Bypass Release (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)
*	Jul 2015	131	137	2	135	10	145	7516.74	806
H	Aug 2015	59	73	1	105	0	105	7512.97	772
I	Sep 2015	39	50	1	95	0	95	7507.65	726
	WY 2015	**1042**	**1047**	**9**	**835**	**72**	**912**		
S	Oct 2015	33	34	1	87	0	87	7501.39	673
T	Nov 2015	30	31	0	45	0	45	7499.64	658
O	Dec 2015	27	28	0	62	0	62	7495.46	624
R	Jan 2016	27	27	0	61	0	61	7491.12	590
I	Feb 2016	26	27	0	59	0	58	7487.04	559
C	Mar 2016	41	42	0	36	0	37	7487.62	563
A	Apr 2016	75	72	1	63	0	63	7488.62	571
L	May 2016	161	155	1	134	19	153	7488.74	572
*	Jun 2016	285	265	1	46	0	46	7514.84	788
	Jul 2016	94	101	2	105	0	105	7514.22	783
	Aug 2016	50	61	1	113	0	113	7508.07	729
	Sep 2016	35	44	1	94	0	94	7502.04	678
	WY 2016	**884**	**885**	**9**	**903**	**19**	**924**		
	Oct 2016	37	38	1	76	0	76	7497.32	640
	Nov 2016	30	30	0	43	0	43	7495.73	627
	Dec 2016	26	27	0	74	0	74	7489.82	580
	Jan 2017	23	25	0	44	0	44	7487.35	561
	Feb 2017	19	22	0	28	0	28	7486.55	555
	Mar 2017	31	34	0	35	0	35	7486.32	553
	Apr 2017	63	63	1	52	0	52	7487.65	563
	May 2017	200	186	1	144	0	144	7492.89	604
	Jun 2017	245	224	1	88	0	88	7509.20	739
	Jul 2017	93	99	2	86	0	86	7510.48	750
	Aug 2017	50	62	1	96	0	96	7506.44	715
	Sep 2017	38	48	1	101	0	101	7499.94	661
	WY 2017	**855**	**857**	**9**	**865**	**0**	**865**		
	Oct 2017	38	44	1	74	0	74	7496.18	630
	Nov 2017	31	32	0	47	0	47	7494.31	615
	Dec 2017	26	27	0	66	0	66	7489.39	577
	Jan 2018	24	26	0	59	0	59	7485.01	543
	Feb 2018	22	25	0	31	0	31	7484.18	537
	Mar 2018	36	38	0	38	0	38	7484.08	536
	Apr 2018	77	74	1	55	0	55	7486.53	555
	May 2018	221	213	1	137	0	137	7496.13	630
	Jun 2018	261	241	1	79	0	79	7515.05	790

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

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

July 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)
*	Jul 2015	135	145	3	148	148	0	148	7154.93	113
H	Aug 2015	60	105	0	105	106	0	106	7153.74	112
I	Sep 2015	39	95	0	95	103	0	103	7143.98	104
	WY 2015	**1095**	**912**	**53**	**965**	**926**	**23**	**972**		
S	Oct 2015	34	87	0	87	93	0	93	7135.56	98
T	Nov 2015	31	45	1	46	47	0	47	7133.97	97
O	Dec 2015	28	62	1	62	46	1	47	7154.01	112
R	Jan 2016	27	61	1	62	64	0	64	7150.69	110
I	Feb 2016	27	58	1	60	61	0	61	7148.82	108
C	Mar 2016	43	37	2	39	36	0	36	7152.74	111
A	Apr 2016	83	63	7	71	71	0	71	7152.57	111
L	May 2016	176	153	15	168	176	4	180	7136.53	99
*	Jun 2016	302	46	18	64	52	0	52	7152.31	111
	Jul 2016	104	105	10	115	113	0	113	7153.73	112
	Aug 2016	53	113	3	116	116	0	116	7153.73	112
	Sep 2016	38	94	3	97	97	0	97	7153.73	112
	WY 2016	**946**	**924**	**62**	**985**	**972**	**5**	**977**		
	Oct 2016	39	76	2	78	78	0	78	7153.73	112
	Nov 2016	32	43	2	45	45	0	45	7153.73	112
	Dec 2016	27	74	1	75	75	0	75	7153.73	112
	Jan 2017	25	44	2	46	46	0	46	7153.73	112
	Feb 2017	21	28	2	30	30	0	30	7153.73	112
	Mar 2017	35	35	4	39	39	0	39	7153.73	112
	Apr 2017	72	52	9	61	61	0	61	7153.73	112
	May 2017	220	144	20	164	164	0	164	7153.73	112
	Jun 2017	260	88	15	103	103	0	103	7153.73	112
	Jul 2017	97	86	4	90	90	0	90	7153.73	112
	Aug 2017	52	96	2	98	98	0	98	7153.73	112
	Sep 2017	40	101	2	103	103	0	103	7153.73	112
	WY 2017	**920**	**865**	**65**	**930**	**930**	**0**	**930**		
	Oct 2017	40	74	2	76	76	0	76	7153.73	112
	Nov 2017	33	47	2	49	49	0	49	7153.73	112
	Dec 2017	28	66	2	68	68	0	68	7153.73	112
	Jan 2018	27	59	2	61	61	0	61	7153.73	112
	Feb 2018	25	31	3	33	33	0	33	7153.73	112
	Mar 2018	40	38	4	42	42	0	42	7153.73	112
	Apr 2018	88	55	11	66	66	0	66	7153.73	112
	May 2018	247	137	26	163	163	0	163	7153.73	112
	Jun 2018	281	79	20	99	99	0	99	7153.73	112

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

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Managing Water in the West

July 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)
*	Jul 2015	143	148	9	156	114	44	158	6751.21	16	65	96
H	Aug 2015	63	106	4	110	110	0	111	6749.17	16	65	47
I	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**
S	Oct 2015	37	93	3	96	0	94	94	6750.81	16	51	44
T	Nov 2015	34	47	3	50	0	50	50	6750.12	16	0	51
O	Dec 2015	32	47	4	51	40	12	52	6747.07	15	1	53
R	Jan 2016	31	64	4	68	67	0	68	6748.20	16	1	69
I	Feb 2016	30	61	3	64	63	0	63	6752.48	17	0	65
C	Mar 2016	48	36	5	41	41	0	41	6752.32	17	2	41
A	Apr 2016	92	71	9	80	80	0	80	6751.41	16	47	36
L	May 2016	194	180	18	198	109	64	197	6753.13	17	51	154
*	Jun 2016	344	52	41	93	74	20	93	6752.00	17	43	55
	Jul 2016	110	113	6	119	119	0	119	6753.04	17	65	54
	Aug 2016	58	116	5	121	121	0	121	6753.04	17	65	56
	Sep 2016	44	97	6	103	103	0	103	6753.04	17	55	48
	WY 2016	**1053**	**977**	**107**	**1084**	**817**	**240**	**1082**			**383**	**725**
	Oct 2016	45	78	6	84	84	0	84	6753.04	17	30	54
	Nov 2016	36	45	4	49	49	0	49	6753.04	17	0	49
	Dec 2016	31	75	4	79	79	0	79	6753.04	17	0	79
	Jan 2017	29	46	4	50	50	0	50	6753.04	17	0	50
	Feb 2017	24	30	3	33	33	0	33	6753.04	17	0	33
	Mar 2017	40	39	5	44	44	0	44	6753.04	17	5	39
	Apr 2017	82	61	10	71	71	0	71	6753.04	17	30	41
	May 2017	250	164	30	194	134	60	194	6753.04	17	55	139
	Jun 2017	290	103	30	133	130	3	133	6753.04	17	60	73
	Jul 2017	105	90	8	98	98	0	98	6753.04	17	65	33
	Aug 2017	58	98	6	104	104	0	104	6753.04	17	65	39
	Sep 2017	45	103	5	108	108	0	108	6753.04	17	55	53
	WY 2017	**1035**	**930**	**115**	**1045**	**982**	**63**	**1045**			**365**	**680**
	Oct 2017	46	76	5	82	82	0	82	6753.04	17	30	52
	Nov 2017	38	49	4	53	53	0	53	6753.04	17	0	53
	Dec 2017	32	68	5	72	72	0	72	6753.04	17	0	72
	Jan 2018	31	61	5	66	66	0	66	6753.04	17	0	66
	Feb 2018	29	33	4	37	37	0	37	6753.04	17	0	37
	Mar 2018	46	42	6	48	48	0	48	6753.04	17	5	43
	Apr 2018	101	66	12	79	79	0	79	6753.04	17	30	49
	May 2018	281	163	34	197	134	63	197	6753.04	17	55	142
	Jun 2018	315	99	34	133	130	3	133	6753.04	17	60	73

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

July 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)
*	Jul 2015	37	42	7661.73	117
H	Aug 2015	13	35	7652.83	94
I	Sep 2015	11	29	7645.08	75
	WY 2015	**294**	**285**		
S	Oct 2015	17	15	7645.65	77
T	Nov 2015	11	5	7648.25	83
O	Dec 2015	7	4	7649.57	86
R	Jan 2016	6	7	7649.21	85
I	Feb 2016	7	6	7649.77	86
C	Mar 2016	14	6	7652.71	94
A	Apr 2016	25	13	7657.23	105
L	May 2016	60	44	7663.23	121
*	Jun 2016	77	73	7664.30	124
	Jul 2016	21	41	7656.51	103
	Aug 2016	15	38	7647.03	80
	Sep 2016	15	29	7640.51	65
	WY 2016	**274**	**281**		
	Oct 2016	12	17	7638.28	61
	Nov 2016	8	4	7640.34	65
	Dec 2016	6	4	7641.38	67
	Jan 2017	5	4	7641.95	68
	Feb 2017	4	3	7642.22	69
	Mar 2017	6	4	7643.18	71
	Apr 2017	21	4	7650.56	88
	May 2017	69	34	7664.10	123
	Jun 2017	66	65	7664.07	123
	Jul 2017	28	42	7658.72	109
	Aug 2017	19	38	7651.05	89
	Sep 2017	16	30	7645.11	76
	WY 2017	**260**	**246**		
	Oct 2017	15	17	7643.94	73
	Nov 2017	9	4	7646.08	78
	Dec 2017	6	4	7647.19	80
	Jan 2018	5	4	7647.88	82
	Feb 2018	5	3	7648.44	83
	Mar 2018	9	4	7650.41	88
	Apr 2018	23	4	7658.19	107
	May 2018	71	57	7663.62	122
	Jun 2018	70	70	7663.62	122

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

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Managing Water in the West

July 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)
*	Jul 2015	76	9	72	5	39	27	6068.68	1462	93
H	Aug 2015	15	1	36	4	33	42	6065.47	1419	63
I	Sep 2015	15	0	33	3	25	33	6063.41	1392	48
	WY 2015	**900**	**90**	**797**	**27**	**170**	**289**			**890**
S	Oct 2015	42	1	40	2	9	29	6063.43	1392	55
T	Nov 2015	37	1	30	1	0	21	6064.00	1400	39
O	Dec 2015	23	0	19	1	0	21	6063.81	1397	34
R	Jan 2016	22	0	23	1	0	22	6063.77	1396	34
I	Feb 2016	41	2	38	1	1	28	6064.39	1405	43
C	Mar 2016	81	7	67	2	4	25	6067.08	1441	52
A	Apr 2016	119	13	94	3	19	22	6070.75	1491	59
L	May 2016	209	26	167	4	12	93	6074.87	1549	184
*	Jun 2016	213	33	175	5	25	251	6067.29	1443	402
	Jul 2016	34	5	49	5	61	69	6060.78	1358	113
	Aug 2016	26	1	48	4	56	38	6056.83	1308	67
	Sep 2016	30	1	43	3	35	29	6054.92	1284	55
	WY 2016	**877**	**90**	**794**	**29**	**224**	**649**			**1138**
	Oct 2016	33	1	36	2	20	24	6054.13	1275	46
	Nov 2016	32	0	27	1	3	22	6054.20	1276	38
	Dec 2016	23	0	21	1	0	23	6053.96	1273	36
	Jan 2017	20	0	19	1	0	23	6053.54	1268	35
	Feb 2017	23	0	22	1	0	21	6053.60	1268	31
	Mar 2017	68	2	64	2	5	23	6056.38	1302	39
	Apr 2017	135	15	102	2	20	22	6060.95	1360	63
	May 2017	280	40	204	4	34	105	6065.63	1421	247
	Jun 2017	197	33	164	4	50	230	6056.21	1300	359
	Jul 2017	59	7	66	4	55	29	6054.39	1278	84
	Aug 2017	35	1	52	3	46	37	6051.55	1244	69
	Sep 2017	35	1	48	3	26	29	6050.81	1235	56
	WY 2017	**940**	**101**	**825**	**27**	**260**	**588**			**1103**
	Oct 2017	41	2	42	2	9	23	6051.45	1243	48
	Nov 2017	31	1	26	1	0	22	6051.66	1245	39
	Dec 2017	25	0	22	1	0	23	6051.54	1244	38
	Jan 2018	22	0	20	1	0	23	6051.26	1240	37
	Feb 2018	30	0	29	1	0	21	6051.86	1248	33
	Mar 2018	92	2	85	2	5	23	6056.42	1303	45
	Apr 2018	170	16	135	2	21	22	6063.48	1393	75
	May 2018	277	41	221	4	35	160	6065.17	1415	306
	Jun 2018	224	33	190	4	51	272	6054.38	1278	423

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

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July 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)
*	Jul 2015	1072	1002	55	1048	0	1048	3612.62	5093	12996	1076
H	Aug 2015	313	466	54	799	0	799	3609.07	5065	12637	814
I	Sep 2015	276	435	49	714	0	714	3606.01	5040	12333	726
	WY 2015	**10174**	**9419**	**368**	**8868**	**132**	**9000**				**9136**
S	Oct 2015	535	680	34	600	0	600	3606.44	5044	12375	609
T	Nov 2015	421	506	32	577	0	577	3605.47	5036	12280	583
O	Dec 2015	266	393	26	857	0	857	3600.80	5000	11827	863
R	Jan 2016	300	433	8	857	0	857	3596.58	4968	11427	865
I	Feb 2016	396	490	8	700	0	700	3594.41	4952	11224	704
C	Mar 2016	553	486	14	694	0	694	3592.18	4935	11019	707
A	Apr 2016	814	681	22	665	0	665	3592.12	4935	11014	681
L	May 2016	2294	1925	26	700	0	700	3603.87	5024	12123	714
*	Jun 2016	2907	2618	46	800	0	800	3620.01	5155	13764	812
	Jul 2016	700	818	57	950	0	950	3618.35	5141	13589	966
	Aug 2016	380	545	56	900	0	900	3614.69	5110	13209	915
	Sep 2016	350	492	51	699	0	699	3612.37	5091	12970	712
	WY 2016	**9917**	**10067**	**379**	**9000**	**0**	**9000**				**9132**
	Oct 2016	450	535	35	600	0	600	3611.46	5084	12878	609
	Nov 2016	450	490	34	600	0	600	3610.14	5073	12745	604
	Dec 2016	350	453	26	800	0	800	3606.68	5046	12399	803
	Jan 2017	320	394	8	800	0	800	3602.76	5015	12016	807
	Feb 2017	350	398	8	650	0	650	3600.25	4996	11774	654
	Mar 2017	550	519	14	650	0	650	3598.84	4985	11640	655
	Apr 2017	850	724	23	600	0	600	3599.83	4992	11734	609
	May 2017	2250	1990	28	650	0	650	3612.15	5090	12948	658
	Jun 2017	2600	2442	48	800	0	800	3626.13	5208	14424	807
	Jul 2017	850	758	60	1000	0	1000	3623.57	5185	14145	1016
	Aug 2017	420	535	58	1050	0	1050	3618.59	5143	13615	1065
	Sep 2017	340	465	52	800	0	800	3615.16	5114	13256	813
	WY 2017	**9780**	**9703**	**394**	**9000**	**0**	**9000**				**9102**
	Oct 2017	455	524	36	600	0	600	3614.16	5106	13153	609
	Nov 2017	447	497	34	600	0	600	3612.91	5096	13026	604
	Dec 2017	363	461	27	800	0	800	3609.57	5069	12687	803
	Jan 2018	361	452	8	800	0	800	3606.26	5042	12357	807
	Feb 2018	393	433	9	650	0	650	3604.13	5026	12149	654
	Mar 2018	665	598	15	650	0	650	3603.50	5021	12087	655
	Apr 2018	1056	880	24	600	0	600	3605.93	5040	12325	609
	May 2018	2343	2068	29	650	0	650	3618.55	5143	13611	658
	Jun 2018	2666	2427	50	800	0	800	3631.94	5259	15071	807

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July 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)
*	Jul 2015	1048	80	65	767	12.5	28	766	641	1078.15	9858
H	Aug 2015	799	114	70	803	13.1	27	802	642	1078.31	9871
I	Sep 2015	714	72	58	723	12.1	24	722	641	1078.10	9854
	WY 2015	**9000**	**722**	**540**	**9246**		**221**	**9215**			
S	Oct 2015	600	118	42	578	9.4	20	577	645	1078.99	9927
T	Nov 2015	577	41	42	631	10.6	12	630	641	1078.23	9865
O	Dec 2015	857	43	36	619	10.1	9	618	656	1080.91	10087
R	Jan 2016	857	89	30	662	10.8	8	661	671	1083.68	10318
I	Feb 2016	700	81	28	699	12.2	10	698	673	1084.17	10360
C	Mar 2016	694	31	31	1008	16.4	18	1007	653	1080.45	10048
A	Apr 2016	665	68	38	1055	17.7	18	1055	630	1076.13	9693
L	May 2016	700	50	43	887	14.4	22	885	618	1073.80	9504
*	Jun 2016	800	15	51	920	15.5	28	919	606	1071.64	9330
	Jul 2016	950	78	64	799	13.0	28	799	615	1073.23	9458
	Aug 2016	900	124	69	726	11.8	26	726	627	1075.60	9650
	Sep 2016	699	112	57	697	11.7	20	697	629	1076.02	9684
	WY 2016	**9000**	**849**	**532**	**9281**		**217**	**9273**			
	Oct 2016	600	69	42	485	7.9	22	485	637	1077.40	9797
	Nov 2016	600	56	42	646	10.8	13	646	634	1076.90	9755
	Dec 2016	800	54	36	596	9.7	8	596	647	1079.34	9956
	Jan 2017	800	62	30	729	11.8	8	729	653	1080.43	10046
	Feb 2017	650	73	27	728	13.1	7	728	651	1079.98	10009
	Mar 2017	650	55	30	1034	16.8	15	1034	628	1075.70	9658
	Apr 2017	600	53	37	1097	18.4	21	1097	597	1069.84	9187
	May 2017	650	37	42	990	16.1	29	990	574	1065.37	8836
	Jun 2017	800	21	50	884	14.9	29	884	566	1063.65	8702
	Jul 2017	1000	78	62	840	13.7	31	840	575	1065.41	8839
	Aug 2017	1050	124	67	760	12.4	29	760	594	1069.23	9139
	Sep 2017	800	112	56	727	12.2	16	727	601	1070.57	9245
	WY 2017	**9000**	**795**	**520**	**9515**		**227**	**9515**			
	Oct 2017	600	69	41	481	7.8	20	481	609	1072.07	9364
	Nov 2017	600	56	41	619	10.4	11	619	608	1071.90	9351
	Dec 2017	800	54	35	570	9.3	7	570	623	1074.72	9578
	Jan 2018	800	62	29	691	11.2	15	691	630	1076.19	9697
	Feb 2018	650	73	27	662	11.9	17	662	631	1076.37	9713
	Mar 2018	650	55	30	1006	16.4	23	1006	610	1072.27	9380
	Apr 2018	600	53	36	1055	17.7	26	1055	581	1066.76	8944
	May 2018	650	37	41	959	15.6	32	959	560	1062.58	8620
	Jun 2018	800	21	49	918	15.4	32	918	549	1060.40	8453

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

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

July 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)
*	Jul 2015	767	-14	25	762	0	762	12.4	642.57	1687
H	Aug 2015	803	-16	23	775	0	775	12.6	642.12	1675
I	Sep 2015	723	-16	18	758	0	758	12.7	639.56	1606
	WY 2015	**9246**	**-142**	**198**	**8945**	**0**	**8945**			
S	Oct 2015	578	-7	15	655	0	655	10.7	635.80	1507
T	Nov 2015	631	-14	10	599	0	599	10.1	636.11	1514
O	Dec 2015	619	-13	9	527	0	527	8.6	638.77	1585
R	Jan 2016	662	-32	10	553	0	553	9.0	641.26	1651
I	Feb 2016	699	-20	10	675	0	675	11.7	641.04	1645
C	Mar 2016	1008	-16	13	921	0	921	15.0	643.17	1703
A	Apr 2016	1055	-18	17	979	0	979	16.4	644.70	1746
L	May 2016	887	-6	22	903	0	903	14.7	643.07	1701
*	Jun 2016	920	-16	26	838	0	838	14.1	644.53	1741
	Jul 2016	799	-13	26	816	0	816	13.3	642.50	1685
	Aug 2016	726	-11	23	706	0	706	11.5	642.00	1671
	Sep 2016	697	-9	18	724	0	724	12.2	640.01	1617
	WY 2016	**9281**	**-174**	**198**	**8897**	**0**	**8897**			
	Oct 2016	485	-1	15	652	0	652	10.6	633.00	1434
	Nov 2016	646	-8	10	576	0	576	9.7	635.00	1486
	Dec 2016	596	-12	9	477	0	477	7.8	638.71	1583
	Jan 2017	729	-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	971	0	971	15.8	643.05	1700
	Apr 2017	1097	-19	17	1063	0	1063	17.9	643.00	1699
	May 2017	990	-13	22	955	0	955	15.5	643.00	1699
	Jun 2017	884	-16	25	869	0	869	14.6	642.00	1671
	Jul 2017	840	-13	25	815	0	815	13.2	641.50	1658
	Aug 2017	760	-11	23	726	0	726	11.8	641.50	1658
	Sep 2017	727	-9	18	741	0	741	12.4	640.01	1617
	WY 2017	**9515**	**-146**	**197**	**9172**	**0**	**9172**			
	Oct 2017	481	-1	15	648	0	648	10.5	633.00	1434
	Nov 2017	619	-8	10	550	0	550	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
	Apr 2018	1055	-19	17	1021	0	1021	17.2	643.00	1699
	May 2018	959	-13	22	924	0	924	15.0	643.00	1699
	Jun 2018	918	-16	25	903	0	903	15.2	642.00	1671

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

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

July 2016 24-Month Study

Most Probable Inflow*

Parker Dam - Lake Havasu

	Date	Davis Release (1000 Ac-Ft)	Side Inflow (1000 Ac-Ft)	Evap Losses (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Total Release (1000 CFS)	MWD Diversion (1000 Ac-Ft)	CAP Diversion (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	EOM Storage (1000 Ac-Ft)	Flow To Mexico (1000 Ac-Ft)	Flow To Mexico (1000 CFS)
*	Jul 2015	762	18	17	592	9.6	107	70	447.99	580	107	1.7
H	Aug 2015	775	16	17	580	9.4	107	70	448.30	586	93	1.5
I	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**	
S	Oct 2015	655	34	12	458	7.5	101	115	447.88	578	59	1.0
T	Nov 2015	599	11	9	385	6.5	98	120	447.57	572	93	1.6
O	Dec 2015	527	22	7	321	5.2	101	130	446.92	560	105	1.7
R	Jan 2016	553	26	6	324	5.3	97	156	446.60	554	154	2.5
I	Feb 2016	675	10	8	543	9.4	13	117	446.50	552	180	3.1
C	Mar 2016	921	18	9	695	11.3	89	123	447.40	569	221	3.6
A	Apr 2016	979	18	11	689	11.6	93	169	448.89	597	202	3.4
L	May 2016	903	13	13	636	10.3	97	176	448.08	581	97	1.6
*	Jun 2016	838	18	15	633	10.6	95	89	448.81	596	92	1.5
	Jul 2016	816	29	17	653	10.6	99	69	448.50	590	92	1.5
	Aug 2016	706	26	17	556	9.0	85	69	448.00	580	94	1.5
	Sep 2016	724	23	15	516	8.7	76	140	447.50	571	89	1.5
	WY 2016	**8897**	**248**	**140**	**6408**		**1043**	**1472**			**1479**	
	Oct 2016	652	27	12	468	7.6	57	135	447.50	570	65	1.1
	Nov 2016	576	22	9	373	6.3	97	113	447.50	571	103	1.7
	Dec 2016	477	19	7	287	4.7	99	118	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	73	143	446.50	552	180	3.2
	Mar 2017	971	4	9	724	11.8	82	150	446.70	555	206	3.4
	Apr 2017	1063	19	11	761	12.8	79	182	448.70	593	192	3.2
	May 2017	955	16	13	675	11.0	82	189	448.70	593	97	1.6
	Jun 2017	869	14	16	688	11.6	79	86	448.70	593	98	1.6
	Jul 2017	815	29	17	655	10.7	82	90	448.00	580	99	1.6
	Aug 2017	726	26	17	558	9.1	82	91	447.50	571	99	1.6
	Sep 2017	741	23	15	507	8.5	79	153	447.50	570	89	1.5
	WY 2017	**9172**	**224**	**139**	**6571**		**972**	**1604**			**1497**	
	Oct 2017	648	27	12	466	7.6	82	108	447.50	571	68	1.1
	Nov 2017	550	22	9	370	6.2	79	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
	Apr 2018	1021	19	11	757	12.7	99	124	448.70	593	185	3.1
	May 2018	924	16	13	676	11.0	102	137	448.70	593	93	1.5
	Jun 2018	903	14	16	689	11.6	99	99	448.70	593	94	1.6

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

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

July 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
*	Jul 2015	767	12.5	1078.15	9858	251	432.42	1455.0	292.7	94	381.4
H	Aug 2015	803	13.1	1078.31	9871	13	434.75	1451.0	307.8	93	383.4
I	Sep 2015	723	12.1	1078.10	9854	-17	435.36	1563.0	275.2	100	380.7
	WY 2015	**9246**							**3596.9**		
S	Oct 2015	578	9.4	1078.99	9927	73	435.13	1088.0	221.8	70	383.6
T	Nov 2015	631	10.6	1078.23	9865	-63	433.49	1088.0	244.8	70	387.9
O	Dec 2015	619	10.1	1080.91	10087	222	434.77	1069.0	241.9	68	390.9
R	Jan 2016	662	10.8	1083.68	10318	232	438.04	775.0	258.5	49	390.7
I	Feb 2016	699	12.2	1084.17	10360	41	437.39	880.0	277.0	55	396.1
C	Mar 2016	1008	16.4	1080.45	10048	-311	434.20	973.0	402.7	61	399.7
A	Apr 2016	1055	17.7	1076.13	9693	-355	429.37	1244.0	413.9	80	392.2
L	May 2016	887	14.4	1073.80	9504	-189	426.83	1164.0	343.6	74	387.5
*	Jun 2016	920	15.5	1071.64	9330	-174	425.27	1558.0	349.7	100	380.2
	Jul 2016	799	13.0	1073.23	9458	128	418.69	1558.0	302.1	100	378.0
	Aug 2016	726	11.8	1075.60	9650	191	421.48	1555.0	273.4	100	376.4
	Sep 2016	697	11.7	1076.02	9684	35	423.67	1557.0	263.4	100	377.9
	WY 2016	**9281**							**3592.8**		
	Oct 2016	485	7.9	1077.40	9797	113	430.73	996.0	187.8	64	387.4
	Nov 2016	646	10.8	1076.90	9755	-42	431.65	1257.0	247.6	80	383.5
	Dec 2016	596	9.7	1079.34	9956	201	429.96	1385.0	227.3	88	381.6
	Jan 2017	729	11.8	1080.43	10046	90	430.16	1291.0	281.7	82	386.6
	Feb 2017	728	13.1	1079.98	10009	-37	429.92	1223.0	285.5	77	392.0
	Mar 2017	1034	16.8	1075.70	9658	-352	426.86	1248.0	400.5	80	387.2
	Apr 2017	1097	18.4	1069.84	9187	-471	421.34	1235.0	424.2	81	386.7
	May 2017	990	16.1	1065.37	8836	-351	416.33	1201.0	371.3	80	374.9
	Jun 2017	884	14.9	1063.65	8702	-133	411.51	1487.0	325.9	100	368.7
	Jul 2017	840	13.7	1065.41	8839	136	412.02	1497.0	313.8	100	373.7
	Aug 2017	760	12.4	1069.23	9139	300	414.94	1519.0	282.9	100	372.5
	Sep 2017	727	12.2	1070.57	9245	106	417.98	1527.0	272.6	100	374.8
	WY 2017	**9515**							**3621.1**		
	Oct 2017	481	7.8	1072.07	9364	119	424.23	1141.0	183.0	74	380.4
	Nov 2017	619	10.4	1071.90	9351	-13	427.24	1131.0	238.1	74	384.8
	Dec 2017	570	9.3	1074.72	9578	227	425.19	1349.6	214.0	88	375.5
	Jan 2018	691	11.2	1076.19	9697	119	425.76	1260.0	262.6	82	380.2
	Feb 2018	662	11.9	1076.37	9713	15	426.02	1196.7	254.4	77	384.1
	Mar 2018	1006	16.4	1072.27	9380	-332	423.37	1221.4	384.5	80	382.4
	Apr 2018	1055	17.7	1066.76	8944	-436	418.11	1210.5	402.7	81	381.6
	May 2018	959	15.6	1062.58	8620	-324	413.42	1177.9	361.3	80	376.5
	Jun 2018	918	15.4	1060.40	8453	-167	408.52	1455.9	337.2	100	367.5

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

July 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
*	Jul 2015	762	12.4	642.57	1687	-34	140.97	255.0	98.4	100	129.1
H	Aug 2015	775	12.6	642.12	1675	-12	142.40	255.0	99.2	100	127.9
I	Sep 2015	758	12.7	639.56	1606	-69	137.76	255.0	95.5	100	126.0
	WY 2015	**8945**							**1122.4**		
S	Oct 2015	655	10.7	635.80	1507	-99	136.05	211.7	81.6	83	124.5
T	Nov 2015	599	10.1	636.11	1514	8	136.53	165.8	72.5	65	121.0
O	Dec 2015	527	8.6	638.77	1585	70	135.98	155.6	65.1	61	123.6
R	Jan 2016	553	9.0	641.26	1651	67	141.86	163.2	71.9	64	129.9
I	Feb 2016	675	11.7	641.04	1645	-6		178.5	86.3	70	127.8
C	Mar 2016	921	15.0	643.17	1703	58	139.07	214.2	117.9	84	128.0
A	Apr 2016	979	16.4	644.70	1746	42	143.66	255.0	125.4	100	128.2
L	May 2016	903	14.7	643.07	1701	-45	141.63	252.5	115.5	99	127.8
*	Jun 2016	838	14.1	644.53	1741	40	143.17	255.0	107.4	100	128.1
	Jul 2016	816	13.3	642.50	1685	-56	136.56	255.0	103.1	100	126.3
	Aug 2016	706	11.5	642.00	1671	-14	135.25	255.0	88.8	100	125.8
	Sep 2016	724	12.2	640.01	1617	-54	133.94	255.0	90.1	100	124.4
	WY 2016	**8897**							**1125.5**		
	Oct 2016	652	10.6	633.00	1434	-183	129.77	234.6	78.8	92	120.9
	Nov 2016	576	9.7	635.00	1486	51	128.06	204.0	68.6	80	119.0
	Dec 2016	477	7.8	638.71	1583	97	130.45	224.4	58.4	88	122.3
	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	971	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	132.2	100	124.4
	May 2017	955	15.5	643.00	1699	0	136.04	255.0	119.5	100	125.1
	Jun 2017	869	14.6	642.00	1671	-27	135.51	255.0	108.6	100	124.9
	Jul 2017	815	13.2	641.50	1658	-14	134.73	255.0	101.6	100	124.7
	Aug 2017	726	11.8	641.50	1658	0	134.46	255.0	90.7	100	125.0
	Sep 2017	741	12.4	640.01	1617	-40	133.68	255.0	91.9	100	124.1
	WY 2017	**9172**							**1136.8**		
	Oct 2017	648	10.5	633.00	1434	-183	129.77	234.6	78.4	92	120.9
	Nov 2017	550	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	117.5	100	124.7
	Apr 2018	1021	17.2	643.00	1699	-2	136.07	255.0	127.3	100	124.6
	May 2018	924	15.0	643.00	1699	0	136.04	255.0	115.7	100	125.3
	Jun 2018	903	15.2	642.00	1671	-27	135.51	255.0	112.7	100	124.8

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

July 2016 24-Month Study

Most Probable Inflow*

Parker Dam - Lake Havasu

	Date	Power Release (1000 Ac-Ft)	Power Release (1000 CFS)	Reservoir Elev End of Month (Ft)	EOM Storage (1000 Ac-Ft)	Change In Storage (1000 Ac-Ft)	Parker Static Head (Ft)	Parker Gen Capacity MW	Parker Gross Energy MKWH	Percent of Units Available	KWH/AF
*	Jul 2015	592	9.6	447.99	580	-17	81.75	120.0	41.8	100	70.7
H	Aug 2015	580	9.4	448.30	586	6	82.40	120.0	40.9	100	70.4
I	Sep 2015	487	8.2	448.04	581	-5	82.23	120.0	34.6	100	71.1
	WY 2015	**6135**							**430.7**		
S	Oct 2015	458	7.5	447.88	578	-3	81.97	91.2	32.3	76	70.6
T	Nov 2015	385	6.5	447.57	572	-6	83.21	96.0	27.1	80	70.3
O	Dec 2015	321	5.2	446.92	560	-12	82.51	120.0	21.9	100	68.4
R	Jan 2016	324	5.3	446.60	554	-6	80.76	94.8	22.3	79	68.8
I	Feb 2016	528	9.4	446.50	552	-2	78.54	87.6	38.1	73	72.2
C	Mar 2016	695	11.3	447.40	569	17	81.63	104.4	48.9	87	70.3
A	Apr 2016	689	11.6	448.89	597	28	83.09	120.0	48.4	100	70.3
L	May 2016	636	10.3	448.08	581	-15	82.13	120.0	45.1	100	70.9
*	Jun 2016	633	10.6	448.81	596	14	83.02	120.0	44.8	100	70.8
	Jul 2016	653	10.6	448.50	590	-6	76.01	120.0	43.3	100	66.3
	Aug 2016	556	9.0	448.00	580	-9	75.61	120.0	36.5	100	65.6
	Sep 2016	516	8.7	447.50	571	-10	75.13	120.0	33.6	100	65.2
	WY 2016	**6394**							**442.3**		
	Oct 2016	468	7.6	447.50	570	0	75.74	100.8	30.6	84	65.4
	Nov 2016	373	6.3	447.50	571	0	75.92	97.2	24.2	81	64.9
	Dec 2016	287	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	47.0	100	65.0
	Apr 2017	761	12.8	448.70	593	38	75.08	120.0	50.2	100	65.9
	May 2017	675	11.0	448.70	593	0	76.05	120.0	44.8	100	66.4
	Jun 2017	688	11.6	448.70	593	0	76.05	120.0	45.8	100	66.5
	Jul 2017	655	10.7	448.00	580	-13	75.71	120.0	43.3	100	66.1
	Aug 2017	558	9.1	447.50	571	-9	75.13	120.0	36.4	100	65.3
	Sep 2017	507	8.5	447.50	570	0	74.89	120.0	33.0	100	65.0
	WY 2017	**6571**							**430.0**		
	Oct 2017	466	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	46.6	100	65.0
	Apr 2018	757	12.7	448.70	593	38	75.08	120.0	49.9	100	65.9
	May 2018	676	11.0	448.70	593	0	76.05	120.0	44.9	100	66.4
	Jun 2018	689	11.6	448.70	593	0	76.05	120.0	45.8	100	66.5

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

July 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
*	Jul 2015	471	42	41	53	22	8
H	Aug 2015	357	42	32	38	21	7
I	Sep 2015	317	40	28	37	18	0
	Summer 2015	**2049**	**256**	**173**	**241**	**111**	**39**
S	Oct 2015	264	52	26	32	0	4
T	Nov 2015	256	52	13	15	0	4
O	Dec 2015	378	53	18	16	7	4
R	Jan 2016	373	52	17	22	13	3
I	Feb 2016	302	45	16	21	12	4
C	Mar 2016	298	20	10	11	7	4
	Winter 2016	**1871**	**274**	**100**	**118**	**38**	**23**
A	Apr 2016	288	19	18	25	16	4
L	May 2016	305	20	38	61	21	7
*	Jun 2016	360	105	14	18	15	9
	Jul 2016	390	42	33	41	21	7
	Aug 2016	367	36	35	42	21	6
	Sep 2016	283	35	29	35	18	5
	Summer 2016	**1991**	**258**	**166**	**221**	**111**	**37**
	Oct 2016	242	35	23	28	14	5
	Nov 2016	242	34	13	16	8	5
	Dec 2016	321	35	22	27	14	5
	Jan 2017	318	35	13	17	9	5
	Feb 2017	257	31	8	11	6	4
	Mar 2017	256	35	10	14	8	4
	Winter 2017	**1635**	**204**	**89**	**112**	**58**	**28**
	Apr 2017	236	34	15	22	12	4
	May 2017	259	35	42	59	23	6
	Jun 2017	328	73	27	37	22	8
	Jul 2017	415	35	27	33	17	10
	Aug 2017	432	35	30	35	18	8
	Sep 2017	327	34	31	37	19	6
	Summer 2017	**1997**	**245**	**171**	**223**	**112**	**42**
	Oct 2017	244	35	22	27	14	6
	Nov 2017	243	34	14	18	9	6
	Dec 2017	322	35	19	24	12	6
	Jan 2018	320	35	17	22	11	5
	Feb 2018	259	31	9	12	6	4
	Mar 2018	258	35	11	15	8	4
	Winter 2018	**1388**	**169**	**82**	**104**	**54**	**27**
	Apr 2018	239	34	16	24	14	5
	May 2018	263	35	40	59	23	6
	Jun 2018	332	73	24	36	22	8

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

July 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****										
Jul 2016	439	41	253	10558	11290	18047	29337	-8	-10	-20	-39	10558	18047	28566	1500	799	0	31.3
								****CREDITABLE SPACE****										
Aug 2016	462	47	338	10733	11580	17919	29498	462	47	338	846	10733	17919	29498	1500	726	0	30.9
Sep 2016	509	100	388	11113	12110	17727	29838	509	100	388	997	11113	17727	29838	2270	697	0	30.5
Oct 2016	568	151	412	11352	12483	17693	30176	568	151	412	1131	11352	17693	30176	3040	485	0	30.3
Nov 2016	610	190	421	11444	12665	17580	30245	610	190	421	1221	11444	17580	30245	3810	646	0	30.1
Dec 2016	647	203	420	11577	12847	17622	30469	647	203	420	1270	11577	17622	30469	4580	596	0	29.9
Jan 2017	703	250	423	11923	13299	17421	30720	703	250	423	1376	11923	17421	30720	5350	729	0	29.6
								****EFFECTIVE SPACE****										
Jan 2017	703	250	423	11923	13299	17421	30720	281	197	188	666	11923	17421	30009	5350	729	0	29.6
Feb 2017	755	269	428	12306	13758	17331	31089	331	218	192	741	12306	17331	30378	1500	728	0	29.3
Mar 2017	798	275	428	12548	14048	17368	31416	372	227	190	790	12548	17368	30705	1500	1034	0	28.9
Apr 2017	806	276	394	12682	14158	17719	31877	376	231	150	756	12682	17719	31157	1500	1097	0	28.7
May 2017	775	266	336	12588	13965	18190	32155	338	220	70	627	12588	18190	31406	1500	990	0	29.7
Jun 2017	681	225	275	11374	12556	18541	31097	233	164	-30	367	11374	18541	30283	1500	884	0	31.2
Jul 2017	575	91	396	9898	10959	18675	29634	117	7	37	160	9898	18675	28732	1500	840	0	31.1
								****CREDITABLE SPACE****										
Aug 2017	477	79	418	10177	11151	18538	29689	477	79	418	974	10177	18538	29689	1500	760	0	30.7
Sep 2017	511	114	452	10707	11784	18238	30023	511	114	452	1077	10707	18238	30023	2270	727	0	30.3
Oct 2017	565	169	461	11066	12260	18132	30392	565	169	461	1194	11066	18132	30392	3040	481	0	30.1
Nov 2017	612	199	453	11169	12433	18013	30446	612	199	453	1265	11169	18013	30446	3810	619	0	29.9
Dec 2017	658	214	451	11296	12619	18026	30645	658	214	451	1323	11296	18026	30645	4580	570	0	29.8
Jan 2018	720	253	452	11635	13060	17799	30859	720	253	452	1425	11635	17799	30859	5350	691	0	29.6
								****EFFECTIVE SPACE****										
Jan 2018	720	253	452	11635	13060	17799	30859	403	253	191	847	11635	17799	30281	5350	691	0	29.6
Feb 2018	776	286	456	11965	13483	17680	31162	458	286	193	938	11965	17680	30582	1500	662	0	29.3
Mar 2018	820	293	448	12173	13734	17664	31399	500	293	185	978	12173	17664	30815	1500	1006	0	29.0
Apr 2018	817	293	393	12235	13738	17997	31735	493	293	123	909	12235	17997	31141	1500	1055	0	29.0
May 2018	783	275	303	11997	13358	18433	31791	452	275	10	737	11997	18433	31167	1500	959	0	30.2
Jun 2018	645	200	281	10711	11837	18757	30594	302	193	-51	444	10711	18757	29913	1500	918	0	31.7

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