February 24-Month Study
Date: February 15, 2019

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

Current Reservoir Status

Reservoir	January Inflow (unregulated) (acre-feet)	Percent of Average (%)	February 14, Midnight Elevation (feet)	February 14, Midnight Reservoir Storage (acre-feet)
Fontenelle	27,500	91	6,473.68	134,600
Flaming Gorge	34,000	84	6,025.33	3,172,400
Blue Mesa	19,900	82	7,437.99	249,600
Navajo	13,200	60	6,014.99	866,000
Powell	212,500	59	3,574.17	9,448,300

Expected Operations

The operation of Lake Powell and Lake Mead in this February 2019 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 draft 2019 Annual Operating Plan (AOP). Pursuant to the Interim Guidelines, the August 2018 24-Month Study projections of the January 1, 2019, system storage and reservoir water surface elevations set the operational tier for the coordinated operation of Lake Powell and Lake Mead during 2019.

Consistent with Section 6.B of the Interim Guidelines, the Lake Powell operational tier for water year 2019 will be governed by the Upper Elevation Balancing Tier, with an initial water year release volume of 8.23 million acre-feet (maf) and the potential for an April adjustment to equalization or balancing releases in April 2019. This February 2019 24-Month Study indicates that, consistent with Section 6.B.4 of the Interim Guidelines, an April adjustment to balancing releases is projected to occur and 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 February 24-Month Study projects a balancing release of 8.91 maf in water year 2019.

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 2019.

The Interim Guidelines are available for download at:
https://www.usbr.gov/lc/region/programs/strategies/RecordofDecision.pdf.
The draft 2019 AOP is available for download at:
https://www.usbr.gov/lc/region/g4000/AOP2019/AOP19_draft.pdf

Fontenelle Reservoir – Fontenelle Reservoir is currently at elevation 6475.5 feet above sea level (feet), which amounts to 41 percent of live storage capacity. Inflows for the month of January totaled 27,500 acre-feet (af), or 91 percent of average. Average inflows are occurring and releases are being adjusted to increase available capacity in the reservoir. Releases are currently set at 1,000 cubic feet per second (cfs).

The Colorado Basin River Forecast Center has forecasted inflows that are near average. February, March, and April forecasted inflow volumes amount to 26,000 af (94 percent of average), 43,000 af (82 percent of average), and 60,000 af (70 percent of average), respectively.

The next Fontenelle Working Group meeting is scheduled for 10:00 a.m., April 24, 2019. The meeting will be held at the Seedskadee National Wildlife Refuge. 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 set at 2,000 cfs with fluctuations for hydropower. Average daily releases will likely remain at 2,000 cfs through the end of February.

Inflow into Flaming Gorge Reservoir during the month of January was 60,000 af, or 92 percent of average. The current reservoir elevation is 6025.8 feet (85 percent of live capacity) and decreasing.

The January final forecast for unregulated inflows into Flaming Gorge for the next three months projects near average conditions: February, March, and April forecasted unregulated inflow volumes at 36,000 af (81 percent of average), 80,000 af (78 percent of average), and 95,000 af (71 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 Paul Davidson at 801-524-3847.

Reclamation will be holding the Flaming Gorge Working Group meeting on Thursday, March 7, 2019 at 11:00 a.m. at the Carbon County Event Center, 310 South Fairground Road, Price Utah.

Aspinall Unit Reservoirs – As of February 14, 2019 releases from Crystal Dam are approximately 485 cfs. Uncompahgre Valley Water Users Association has stopped diversions through the Gunnison Tunnel except for periodic diversions to fill Fairview Reservoir. Flows through the Black Canyon are approximately 475 cfs. There is currently about a 10 cfs loss to the Gunnison River between Crystal Dam and the Gunnison Tunnel Diversion. As of February 14, 2019, Blue Mesa Reservoir elevation is 7437.99 feet which corresponds to storage content of 249,638 af (30 percent of capacity).

The January unregulated inflow to Blue Mesa Reservoir was 19,900 af (82 percent of average). Unregulated Inflows to Blue Mesa for the next three months (February, March and April) are projected to be: 14,000 af (63 percent of average), 26,000 af (72 percent of average) and 57,000 af (74 percent of average), respectively. For water year 2019, the unregulated inflow volume is forecasted to be 754,800 af (78 percent of average) with 550,000 af (81 percent of average) of unregulated inflow occurring during the April through July period. The February 24-Month Study is reflective of this new forecast.

Conditions are clearly very dry. Blue Mesa Reservoir did not fill in water year 2018 and will most likely not fill in water year 2019 either. Current projections indicate Blue Mesa storage will remain near the current level till March of 2019 before rebounding during the spring runoff. Current projections indicate Blue Mesa is at or near its low elevation for this year. The peak elevation for this water year will occur in or around late July when the elevation is projected to be 7480 feet. The projected end of water year 2019 elevation of Blue Mesa is 7473 feet which corresponds to a live storage content of 458,000 acre-feet (55 percent of full capacity).

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.

Meeting notes from past working Group meetings are posted on the Working Group webpage at:

https://www.usbr.gov/uc/wcao/water/rsvrs/mtgs/amcurrnt.html

The next meeting of the Aspinall Unit Working Group will be held on Tuesday, April 23, 2019 at 1:00 pm at the at the Western Colorado Area Office located at 445 West Gunnison Avenue in Grand Junction, Colorado.

Navajo Reservoir – On February 11, 2019, the daily average release rate from Navajo Dam is 283 cfs and the observed inflow to Navajo Reservoir is 159 cfs. The reservoir elevation is 6015.03 feet which corresponds to a live storage of 0.866 maf (51 percent of live storage capacity). This elevation also corresponds to an active storage of 0.206 maf (20 percent of active storage capacity). The river flow measured at the San Juan River at Four Corners USGS gage is 494 cfs. River flow at the Animas River at Farmington USGS gage is at 224 cfs. Releases from Navajo Dam are made for the authorized purposes of the Navajo Unit, and pursuant to the 2006 Record of Decision, 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.

Preliminary modified-unregulated inflow into Navajo (inflow adjusted for upstream change in storage, reservoir evaporation and exportation from the basin) in January was 13,177 af (60 percent of average). SNOTEL sites above Navajo are at 92% of average with 12.3 inches of SWE.

Forecast modified-unregulated inflow to Navajo over the next three months (February, March, and April) are projected to be: 15,000 af (50 percent of average), 40,000 af (43 percent of average), and 78,000 af (46 percent of average), respectively.

The April through July runoff forecasts are as follows:
Min Probable: 275,000 af (37 percent of average)
Most Probable: 430,000 af (58 percent of average)
Max Probable: 750,000 af (102 percent of average)

The winter release will target the minimum baseflow in the critical habitat reach and may be reduced to as low as the minimum release of 250 cfs, so long as the target baseflow downstream is still met. Releases will remain as low as possible over the winter in an effort to conserve water in the reservoir.

Based on current storage and long-term projections, Navajo has a 15% chance of filling to at least 6050 ft and a 5% chance of filling to at least 6060 ft in the spring of 2019. Based on current projections there are no plans for a spring peak release, though a short-duration maintenance release is under consideration.

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 Tuesday, April 23rd, 2019, at 1:00 p.m. at the Farmington Civic Center, Farmington, NM.

The next Navajo Public Operations Coordination Meeting is scheduled for Tuesday, January 29th, 2019, at 1:00 p.m. at the Farmington Civic Center, Farmington, NM.

Glen Canyon Dam / Lake Powell

Current Status

The unregulated inflow in January was 210 thousand acre-feet (kaf) (58 percent of average). January precipitation in the Upper Colorado Basin was 120 percent of average. The release volume from Glen Canyon Dam in December was 803 kaf. The end of January elevation and storage of Lake Powell were 3,576.34 feet (123.66 feet from full pool) 9.64 maf (41 percent of full capacity).

Current Operations

The operating tier for water year 2019 was established in August 2018 as the Upper Elevation Balancing Tier. As described in the Interim Guidelines, under balancing, the contents of Lake Powell and Lake Mead are to be balanced by the end of the water year, but not more than 9.0 maf and not less than 8.23 maf is to be released from Lake Powell. Under this Tier the initial annual water year release volume is 8.23 maf but there is potential for an April 2019 adjustment to equalization or balancing releases. Based on the current forecast, an April adjustment to balancing releases is projected and Lake Powell is currently projected to release 8.91 maf in water year 2019. This projection will be updated each month throughout the water year.

In February, the release volume will be approximately 735 kaf, with fluctuations anticipated between about 9,360 cfs in the nighttime to about 16,065 cfs in the daytime and consistent with the Glen Canyon Dam, Record of Decision on LTEMP (dated December, 2016). The anticipated release volume for March is 790 kaf.

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 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 power system emergencies. Depending on the severity of the system emergency, the response from Glen Canyon Dam can be significant and 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 28 mw (approximately 830 cfs) of generation capacity in reserve in order to respond to a system emergency even when generation rates are already high. System emergencies

occur fairly infrequently and typically require small responses from Glen Canyon Dam. However, these responses can have a noticeable impact on the river downstream of Glen Canyon Dam.

Inflow Forecasts and Model Projections

The forecast for water year 2019 unregulated inflow to Lake Powell, issued on February 1, 2019, by the Colorado Basin River Forecast Center, projects that the most probable (median) unregulated inflow volume next year will be 7.7 maf (74 percent of average). There is significant uncertainty regarding next season's snow pack development and resulting runoff into Lake Powell. The forecast ranges from a minimum probable of 4.81 maf (44 percent of average) to a maximum probable of 10.38 maf (96 percent of average). There is a 10 percent chance that inflows could be higher than the current maximum probable forecast and a 10 percent chance that inflows could be lower than the minimum probable forecast.

Based on the current forecast, the February 24-Month Study projects Lake Powell elevation will end water year 2019 near 3,576.08 feet with approximately 9.61 maf in storage (40 percent of capacity). Note that projections of elevation and storage for water year 2019 have significant uncertainty at this point in the season. Projections of end of water year 2019 elevation and storage using the minimum and maximum probable inflow forecast from January 2019 are 3,543.56 feet (7.992 maf, 33 percent of capacity) and 3,588.09 feet (11.366 maf, 47 percent of capacity), respectively. Under these scenarios, there is a 10 percent chance that inflows will be higher, resulting in higher elevation and storage, and 10 percent chance that inflows will be lower, resulting in lower elevation and storage. The annual release volume from Lake Powell during water year 2019 is projected to be 8.91 maf under the February most probable scenario, and 9.0 maf under the January maximum probable inflow scenarios and 8.23 maf under the January minimum probable inflow scenario.

Upper Colorado River Basin Hydrology

Upper Colorado River Basin regularly experiences significant year to year hydrologic variability. During the 19-year period 2000 to 2018, 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 4 out of the past 19 years. The period 2000-2018 is the lowest 19-year period since the closure of Glen Canyon Dam in 1963, with an average unregulated inflow of 8.54 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 2000-2018 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 2018 unregulated inflow volume to Lake Powell was 4.6 maf (43 percent of average), the third driest year on record above 2002 and 1977. Under the current most probable forecast, the total water year 2019 unregulated inflow to Lake Powell is projected to be 7.7 maf (74 percent of average).

At the beginning of water year 2019, total system storage in the Colorado River Basin was 28.01 maf (47 percent of 59.6 maf total system capacity). This is a decrease of 4.91 maf over the total storage at the beginning of water year 2018 when total system storage

was 32.92 maf (55 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 the now current level of 47 percent of capacity at the beginning of water year 2019. Based on current inflow forecasts, the current projected end of water year total Colorado Basin reservoir storage for water year 2019 is approximately 25.60 maf (43 percent of total system capacity). The actual end of water year 2019 system storage may vary from this projection, primarily due to uncertainty regarding this season's runoff and reservoir inflow.

TO ALL ANNUAL OPERATING PLAN RECIPIENTS

MAILED FROM UPPER COLORADO REGION
WATER RESOURCES GROUP
ATTENTION UC-430
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SALT LAKE CITY, UT 84138-5571
PHONE 801-524-3709

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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			jan	Forecast		Outlook		
:	oct	nov	dec	jan	%Avg	feb	mar	apr	apr-jul	%Avg
GLDA3:Lake Powell	351	254	228	210	58%:	250/	415/	650/	5300/:	74%
GBRW4:Fontenelle	42	38	30	28	92%:	26/	43/	60/	500/:	69%
GRNU1:Flaming Gorge	54	40	29	34	85%:	36/	80/	95/	630/:	64%
BMDC2:Blue Mesa	23	22	19.5	19.9	82%:	14/	26/	57/	550/:	81%
MPSC2:Morrow Point	24	23	21	21	79%:	15/	28/	65/	590/:	80%
CLSC2:Crystal	27	26	25	25	80%:	18/	33/	74/	660/:	79%
TPIC2:Taylor Park	4.6	3.3	3.6	3.7	87%:	2.5/	3/	5/	81/:	82%
VCRC2:Vallecito	8.5	5.2	3.3	3.7	69%:	3/	4/	12/	135/:	70%
NVRN5:Navajo	23	15.3	12.5	13.3	61%:	15/	40/	78/	430/:	59%
LEMC2:Lemon	1.85	1.02	0.52	0.49	56%:	0.5/	1/	3/	35/:	64%
MPHC2:McPhee	4.7	2.0	1.68	2.6	57%:	2/	9/	48/	230/:	78%
RBSC2:Ridgway	3.3	3.7	3.3	2.8	70%:	2/	4/	7/	81/:	80%
YDLC2:Deerlodge	18.3	18.6	19.6	18.4	74%:	18/	55/	170/	1130/:	91%

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

February 2019 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)
*	Feb 2018	38	0	72	0	72	6472.86	131
H	Mar 2018	58	0	16	56	71	6469.78	117
I	Apr 2018	101	1	83	4	87	6472.76	130
S	May 2018	354	2	100	123	223	6494.84	260
T	Jun 2018	404	2	101	269	370	6499.18	292
O	Jul 2018	138	3	92	8	100	6503.79	327
R	Aug 2018	50	2	75	1	76	6500.10	299
I	Sep 2018	30	2	7	58	65	6495.11	262
	WY 2018	**1397**	**15**	**856**	**528**	**1382**		
C	Oct 2018	42	1	45	20	65	6491.62	238
A	Nov 2018	38	1	60	0	60	6488.29	216
L	Dec 2018	30	1	61	1	61	6483.19	184
*	Jan 2019	28	1	61	0	61	6476.81	150
	Feb 2019	26	0	56	0	56	6470.30	120
	Mar 2019	43	0	44	0	44	6470.05	119
	Apr 2019	60	1	60	0	60	6470.03	119
	May 2019	100	1	61	0	61	6478.04	157
	Jun 2019	220	2	71	0	71	6500.54	303
	Jul 2019	120	3	81	0	81	6505.19	339
	Aug 2019	57	2	92	0	92	6500.37	302
	Sep 2019	37	2	38	67	105	6490.59	232
	WY 2019	**801**	**14**	**731**	**87**	**818**		
	Oct 2019	42	1	55	0	55	6488.39	218
	Nov 2019	39	1	54	0	54	6486.13	203
	Dec 2019	32	1	55	0	55	6482.17	179
	Jan 2020	30	1	55	0	55	6477.43	153
	Feb 2020	28	0	52	0	52	6472.24	129
	Mar 2020	53	0	57	0	57	6471.14	124
	Apr 2020	85	1	90	0	90	6469.94	119
	May 2020	164	1	98	27	125	6478.02	156
	Jun 2020	299	2	102	43	145	6501.26	309
	Jul 2020	178	3	102	63	165	6502.54	318
	Aug 2020	77	2	108	60	168	6489.44	225
	Sep 2020	46	2	20	74	94	6481.45	175
	WY 2020	**1073**	**14**	**847**	**268**	**1116**		
	Oct 2020	49	1	49	0	49	6481.18	173
	Nov 2020	42	1	48	0	48	6480.12	167
	Dec 2020	32	1	49	0	49	6476.67	150
	Jan 2021	30	0	49	0	49	6472.57	130

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

Model Run ID: 3085

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

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February 2019 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)
*	Feb 2018	57	91	2	155	1	157	129	6025.91	3194	197
H	Mar 2018	86	99	3	106	0	106	128	6025.65	3184	178
I	Apr 2018	121	108	5	101	0	101	128	6025.69	3186	277
S	May 2018	422	290	8	163	6	169	133	6028.57	3294	572
T	Jun 2018	435	401	11	125	0	125	143	6035.09	3550	278
O	Jul 2018	140	102	14	120	0	120	142	6034.33	3519	141
R	Aug 2018	42	68	13	124	0	124	139	6032.67	3453	142
I	Sep 2018	17	52	11	119	0	119	136	6030.75	3378	132
	WY 2018	**1594**	**1580**	**82**	**1608**	**7**	**1616**				**2638**
C	Oct 2018	54	77	7	99	0	99	135	6030.03	3350	131
A	Nov 2018	40	61	4	93	0	93	133	6029.15	3316	121
L	Dec 2018	29	60	2	124	0	124	131	6027.49	3253	153
*	Jan 2019	34	68	2	124	0	124	129	6026.01	3198	154
	Feb 2019	36	66	2	111	0	111	127	6024.77	3152	129
	Mar 2019	80	81	3	77	0	77	127	6024.80	3153	132
	Apr 2019	95	95	5	48	0	48	129	6025.90	3193	218
	May 2019	145	106	8	49	0	49	130	6027.17	3241	489
	Jun 2019	250	101	10	162	0	162	128	6025.36	3173	612
	Jul 2019	140	101	13	92	0	92	128	6025.24	3169	162
	Aug 2019	65	100	12	105	0	105	127	6024.81	3153	125
	Sep 2019	40	108	11	101	0	101	127	6024.71	3150	113
	WY 2019	**1008**	**1024**	**79**	**1183**	**0**	**1183**				**2539**
	Oct 2019	48	61	7	105	0	105	125	6023.39	3101	129
	Nov 2019	46	61	3	63	0	63	125	6023.25	3096	91
	Dec 2019	35	58	2	71	0	71	124	6022.88	3082	96
	Jan 2020	40	65	2	71	0	71	124	6022.69	3076	96
	Feb 2020	45	69	2	66	0	66	124	6022.70	3076	94
	Mar 2020	102	107	3	51	0	51	126	6024.09	3127	128
	Apr 2020	134	138	5	48	0	48	129	6026.31	3209	263
	May 2020	245	206	8	73	0	73	134	6029.51	3330	605
	Jun 2020	390	235	11	248	0	248	133	6028.95	3309	668
	Jul 2020	210	198	14	123	0	123	135	6030.47	3367	223
	Aug 2020	89	180	13	123	0	123	137	6031.56	3410	148
	Sep 2020	55	104	11	119	0	119	136	6030.90	3384	138
	WY 2020	**1439**	**1482**	**80**	**1159**	**0**	**1159**				**2677**
	Oct 2020	59	60	7	123	0	123	133	6029.14	3316	155
	Nov 2020	51	57	3	95	0	95	132	6028.07	3275	127
	Dec 2020	35	52	2	111	0	111	129	6026.53	3217	136
	Jan 2021	40	59	2	111	0	111	127	6025.16	3166	136

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

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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)
*	Feb 2018	4	6	9311.50	72
H	Mar 2018	5	6	9310.51	71
I	Apr 2018	8	7	9311.18	72
S	May 2018	24	12	9318.33	84
T	Jun 2018	13	15	9317.29	82
O	Jul 2018	5	14	9311.71	73
R	Aug 2018	3	13	9305.51	63
I	Sep 2018	3	8	9301.71	58
	WY 2018	**88**	**108**		
C	Oct 2018	5	3	9302.60	59
A	Nov 2018	3	3	9302.61	59
L	Dec 2018	4	3	9302.74	59
*	Jan 2019	4	3	9302.92	59
	Feb 2019	2	3	9302.36	58
	Mar 2019	3	3	9302.29	58
	Apr 2019	5	3	9303.69	60
	May 2019	21	10	9310.89	71
	Jun 2019	40	15	9325.00	96
	Jul 2019	15	18	9323.43	93
	Aug 2019	8	15	9319.66	86
	Sep 2019	6	13	9315.69	79
	WY 2019	**115**	**93**		
	Oct 2019	6	6	9315.59	79
	Nov 2019	5	5	9315.44	79
	Dec 2019	5	5	9315.14	78
	Jan 2020	4	5	9314.64	78
	Feb 2020	4	5	9313.99	76
	Mar 2020	4	8	9311.84	73
	Apr 2020	9	8	9312.30	74
	May 2020	28	30	9311.25	72
	Jun 2020	42	30	9318.15	84
	Jul 2020	20	10	9323.66	94
	Aug 2020	10	8	9324.87	96
	Sep 2020	7	8	9324.54	95
	WY 2020	**144**	**128**		
	Oct 2020	7	6	9324.88	96
	Nov 2020	5	5	9324.94	96
	Dec 2020	5	5	9324.77	96
	Jan 2021	4	5	9324.33	95

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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)
*	Feb 2018	23	25	0	32	0	32	7485.54	547
H	Mar 2018	28	29	0	43	0	43	7483.73	534
I	Apr 2018	48	47	1	82	0	82	7478.94	498
S	May 2018	112	100	1	85	0	85	7480.90	513
T	Jun 2018	56	57	1	98	0	98	7475.06	471
O	Jul 2018	21	31	1	101	0	101	7464.43	399
R	Aug 2018	19	28	1	93	0	93	7453.77	334
I	Sep 2018	12	17	1	30	39	68	7444.44	282
	WY 2018	**433**	**453**	**7**	**856**	**39**	**895**		
C	Oct 2018	23	22	0	46	11	56	7437.59	248
A	Nov 2018	22	21	0	19	0	19	7438.08	250
L	Dec 2018	20	19	0	21	0	21	7437.82	249
*	Jan 2019	20	20	0	17	0	17	7438.40	252
	Feb 2019	14	15	0	25	0	25	7436.35	242
	Mar 2019	26	26	0	27	0	27	7436.15	241
	Apr 2019	57	55	0	41	0	41	7438.99	255
	May 2019	163	152	1	103	0	103	7448.31	303
	Jun 2019	240	215	1	37	0	37	7476.35	480
	Jul 2019	90	93	1	66	0	66	7479.88	505
	Aug 2019	46	53	1	75	0	75	7476.63	482
	Sep 2019	35	42	1	66	0	66	7473.02	456
	WY 2019	**755**	**733**	**6**	**542**	**11**	**553**		
	Oct 2019	36	36	0	42	0	42	7472.18	451
	Nov 2019	30	31	0	13	0	13	7474.75	468
	Dec 2019	26	26	0	14	0	14	7476.52	481
	Jan 2020	24	25	0	13	0	13	7478.15	493
	Feb 2020	22	23	0	13	0	13	7479.64	503
	Mar 2020	36	40	0	0	14	14	7483.02	528
	Apr 2020	77	76	1	0	35	35	7488.42	569
	May 2020	221	223	1	6	189	195	7491.80	595
	Jun 2020	261	249	1	47	0	47	7515.68	796
	Jul 2020	117	107	2	90	0	90	7517.36	811
	Aug 2020	63	61	1	99	0	99	7512.99	772
	Sep 2020	38	39	1	92	0	92	7506.68	717
	WY 2020	**952**	**936**	**9**	**429**	**238**	**667**		
	Oct 2020	38	38	1	60	0	60	7503.98	694
	Nov 2020	31	31	0	40	0	40	7502.93	686
	Dec 2020	26	26	0	109	0	109	7492.63	602
	Jan 2021	24	25	0	79	0	79	7485.63	548

* 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

February 2019 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)
*	Feb 2018	24	32	1	33	34	0	34	7149.19	108
H	Mar 2018	29	43	1	44	49	0	49	7143.05	104
I	Apr 2018	54	82	6	87	79	0	79	7154.30	112
S	May 2018	121	85	8	94	94	0	94	7153.76	112
T	Jun 2018	57	98	2	99	99	0	99	7154.16	112
O	Jul 2018	22	101	1	102	101	0	101	7155.49	113
R	Aug 2018	19	93	0	93	94	0	94	7153.96	112
I	Sep 2018	14	68	2	70	84	0	84	7135.77	98
	WY 2018	**460**	**895**	**27**	**922**	**935**	**0**	**937**		
C	Oct 2018	24	56	1	57	56	0	56	7136.92	99
A	Nov 2018	23	19	1	20	13	0	15	7143.47	104
L	Dec 2018	21	21	1	22	18	0	18	7147.95	107
*	Jan 2019	21	17	1	17	18	0	18	7147.00	107
	Feb 2019	15	25	1	26	20	0	20	7153.73	112
	Mar 2019	28	27	2	29	29	0	29	7153.73	112
	Apr 2019	65	41	8	49	49	0	49	7153.73	112
	May 2019	175	103	12	115	115	0	115	7153.73	112
	Jun 2019	255	37	15	52	52	0	52	7153.73	112
	Jul 2019	95	66	5	71	71	0	71	7153.73	112
	Aug 2019	49	75	3	78	78	0	78	7153.73	112
	Sep 2019	37	66	2	68	68	0	68	7153.73	112
	WY 2019	**807**	**553**	**52**	**605**	**589**	**0**	**591**		
	Oct 2019	38	42	2	44	44	0	44	7153.73	112
	Nov 2019	32	13	2	15	15	0	15	7153.73	112
	Dec 2019	28	14	2	16	16	0	16	7153.73	112
	Jan 2020	27	13	2	16	16	0	16	7153.73	112
	Feb 2020	25	13	3	15	15	0	15	7153.73	112
	Mar 2020	40	14	4	18	18	0	18	7153.73	112
	Apr 2020	88	35	11	46	46	0	46	7153.73	112
	May 2020	247	195	26	221	221	0	221	7153.73	112
	Jun 2020	281	47	20	67	67	0	67	7153.73	112
	Jul 2020	123	90	6	96	96	0	96	7153.73	112
	Aug 2020	67	99	3	103	103	0	103	7153.73	112
	Sep 2020	41	92	3	95	95	0	95	7153.73	112
	WY 2020	**1037**	**667**	**84**	**751**	**751**	**0**	**751**		
	Oct 2020	41	60	3	62	62	0	62	7153.73	112
	Nov 2020	33	40	2	42	42	0	42	7153.73	112
	Dec 2020	28	109	2	112	112	0	112	7153.73	112
	Jan 2021	27	79	2	81	81	0	81	7153.73	112

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
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February 2019 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)
*	Feb 2018	27	34	3	37	16	20	36	6750.06	16	0	34
H	Mar 2018	33	49	4	52	53	0	53	6747.97	16	13	38
I	Apr 2018	60	79	6	84	84	0	84	6749.35	16	53	28
S	May 2018	129	94	9	102	102	0	102	6749.41	16	62	39
T	Jun 2018	61	99	3	102	102	0	102	6750.48	16	63	42
O	Jul 2018	24	101	2	103	103	0	103	6750.59	16	64	41
R	Aug 2018	21	94	2	96	98	0	98	6744.83	15	65	36
I	Sep 2018	15	84	1	85	87	0	87	6737.22	13	59	33
	WY 2018	**505**	**937**	**45**	**982**	**959**	**26**	**985**			**438**	**553**
C	Oct 2018	27	56	3	59	55	0	55	6751.87	17	33	24
A	Nov 2018	26	15	4	19	21	0	21	6743.11	14	1	19
L	Dec 2018	25	18	4	22	21	0	22	6745.32	15	0	20
*	Jan 2019	25	18	4	22	19	3	22	6746.57	15	1	20
	Feb 2019	18	20	3	23	22	0	22	6753.04	17	0	22
	Mar 2019	33	29	5	34	34	0	34	6753.04	17	5	29
	Apr 2019	74	49	9	58	58	0	58	6753.04	17	42	16
	May 2019	200	115	25	140	134	6	140	6753.04	17	62	78
	Jun 2019	280	52	25	77	77	0	77	6753.04	17	61	16
	Jul 2019	106	71	11	82	82	0	82	6753.04	17	65	17
	Aug 2019	53	78	4	82	82	0	82	6753.04	17	65	17
	Sep 2019	42	68	5	73	73	0	73	6753.04	17	55	18
	WY 2019	**908**	**591**	**101**	**693**	**679**	**9**	**688**			**390**	**297**
	Oct 2019	44	44	5	49	49	0	49	6753.04	17	30	19
	Nov 2019	37	15	4	19	19	0	19	6753.04	17	0	19
	Dec 2019	32	16	5	20	20	0	20	6753.04	17	0	20
	Jan 2020	31	16	5	20	20	0	20	6753.04	17	0	20
	Feb 2020	29	15	4	19	0	19	19	6753.04	17	0	19
	Mar 2020	46	18	6	25	25	0	25	6753.04	17	5	20
	Apr 2020	101	46	12	58	58	0	58	6753.04	17	42	16
	May 2020	281	221	34	256	134	121	256	6753.04	17	62	194
	Jun 2020	315	67	34	101	101	0	101	6753.04	17	61	40
	Jul 2020	138	96	14	111	111	0	111	6753.04	17	65	46
	Aug 2020	75	103	8	111	111	0	111	6753.04	17	65	46
	Sep 2020	47	95	6	101	101	0	101	6753.04	17	55	46
	WY 2020	**1175**	**751**	**139**	**890**	**750**	**140**	**890**			**385**	**505**
	Oct 2020	47	62	6	69	69	0	69	6753.04	17	30	39
	Nov 2020	38	42	5	47	47	0	47	6753.04	17	0	47
	Dec 2020	32	112	5	116	116	0	116	6753.04	17	0	116
	Jan 2021	31	81	5	86	86	0	86	6753.04	17	0	86

* 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

February 2019 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)
*	Feb 2018	3	0	7642.57	70
H	Mar 2018	4	0	7644.11	73
I	Apr 2018	15	3	7649.29	85
S	May 2018	30	31	7648.91	84
T	Jun 2018	14	35	7639.22	63
O	Jul 2018	8	35	7624.15	35
R	Aug 2018	5	19	7613.87	22
I	Sep 2018	3	4	7613.06	21
	WY 2018	**102**	**153**		
C	Oct 2018	9	3	7617.56	26
A	Nov 2018	5	0	7621.25	31
L	Dec 2018	3	0	7623.31	34
*	Jan 2019	4	0	7625.50	37
	Feb 2019	3	0	7627.11	40
	Mar 2019	4	0	7629.16	43
	Apr 2019	12	0	7635.32	55
	May 2019	48	31	7643.41	72
	Jun 2019	56	43	7648.95	84
	Jul 2019	19	42	7638.64	61
	Aug 2019	14	38	7625.54	37
	Sep 2019	13	30	7612.86	20
	WY 2019	**190**	**187**		
	Oct 2019	13	17	7608.64	16
	Nov 2019	8	2	7613.92	22
	Dec 2019	6	2	7617.66	26
	Jan 2020	5	2	7620.35	30
	Feb 2020	5	2	7622.44	33
	Mar 2020	9	3	7626.32	39
	Apr 2020	23	3	7637.51	59
	May 2020	71	31	7654.85	99
	Jun 2020	70	44	7664.61	124
	Jul 2020	29	41	7659.71	111
	Aug 2020	20	38	7652.47	93
	Sep 2020	17	29	7647.41	81
	WY 2020	**277**	**214**		
	Oct 2020	16	16	7646.98	80
	Nov 2020	9	2	7649.60	86
	Dec 2020	6	2	7651.43	90
	Jan 2021	5	2	7652.85	94

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

February 2019 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)
*	Feb 2018	13	0	11	1	1	17	6051.73	1246	33
H	Mar 2018	24	2	19	2	6	21	6050.92	1236	30
I	Apr 2018	70	13	46	2	20	38	6049.73	1222	42
S	May 2018	88	16	71	3	36	32	6049.80	1223	69
T	Jun 2018	6	3	24	4	42	42	6044.23	1159	49
O	Jul 2018	-9	0	18	4	42	51	6036.94	1080	53
R	Aug 2018	-7	0	7	3	42	51	6028.27	991	48
I	Sep 2018	2	0	3	2	27	46	6020.80	919	42
	WY 2018	**268**	**36**	**283**	**24**	**224**	**405**			**540**
C	Oct 2018	23	1	17	1	7	31	6018.35	897	40
A	Nov 2018	15	0	10	1	0	18	6017.43	888	34
L	Dec 2018	13	0	9	0	0	18	6016.39	879	30
*	Jan 2019	13	0	10	0	0	19	6015.33	869	31
	Feb 2019	15	0	12	1	0	19	6014.48	861	25
	Mar 2019	40	0	36	1	5	22	6015.41	870	33
	Apr 2019	78	1	65	2	21	23	6017.53	889	48
	May 2019	171	7	147	3	36	45	6024.36	953	144
	Jun 2019	150	21	116	3	52	30	6027.51	984	152
	Jul 2019	31	18	36	3	57	34	6021.52	926	78
	Aug 2019	42	1	64	3	48	36	6019.19	904	62
	Sep 2019	34	2	49	2	26	23	6018.89	902	56
	WY 2019	**625**	**51**	**571**	**20**	**251**	**318**			**732**
	Oct 2019	40	1	43	1	10	23	6019.93	911	51
	Nov 2019	31	1	25	1	0	21	6020.28	914	39
	Dec 2019	25	0	20	0	0	22	6020.11	913	37
	Jan 2020	22	0	18	0	0	22	6019.72	909	35
	Feb 2020	30	0	27	1	0	20	6020.40	916	33
	Mar 2020	92	0	86	1	6	22	6026.43	973	44
	Apr 2020	170	9	141	2	22	21	6035.91	1069	74
	May 2020	277	21	216	3	36	22	6049.91	1225	168
	Jun 2020	224	37	161	4	53	21	6056.81	1308	172
	Jul 2020	66	29	50	4	57	22	6054.13	1275	89
	Aug 2020	45	5	58	3	48	26	6052.53	1256	65
	Sep 2020	43	2	53	3	26	23	6052.68	1257	55
	WY 2020	**1066**	**104**	**899**	**24**	**257**	**262**			**861**
	Oct 2020	47	2	46	2	0	22	6054.55	1280	50
	Nov 2020	34	2	25	1	0	21	6054.84	1284	39
	Dec 2020	25	0	20	1	0	22	6054.69	1282	37
	Jan 2021	22	0	18	1	0	22	6054.38	1278	35

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

February 2019 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)
*	Feb 2018	269	387	10	730	0	730	3616.02	5121	13346	750
H	Mar 2018	332	395	16	800	0	800	3612.23	5090	12956	835
I	Apr 2018	382	419	25	705	0	705	3609.39	5067	12669	738
S	May 2018	1214	968	29	705	0	705	3611.54	5085	12886	730
T	Jun 2018	883	635	45	760	0	760	3609.98	5072	12728	781
O	Jul 2018	123	252	53	860	0	860	3603.80	5023	12116	877
R	Aug 2018	11	260	50	900	0	900	3597.12	4972	11477	911
I	Sep 2018	1	230	45	670	0	670	3592.28	4936	11028	690
	WY 2018	**4612**	**5459**	**386**	**9000**	**0**	**9000**				**9158**
C	Oct 2018	351	477	30	625	0	625	3590.46	4923	10862	650
A	Nov 2018	254	307	29	585	77	662	3586.50	4894	10507	668
L	Dec 2018	228	322	22	740	0	740	3581.85	4862	10099	741
*	Jan 2019	212	303	7	804	0	804	3576.34	4824	9629	814
	Feb 2019	250	333	7	735	0	735	3571.77	4794	9251	739
	Mar 2019	415	399	11	790	0	790	3567.15	4764	8878	795
	Apr 2019	650	554	18	690	0	690	3565.34	4753	8736	698
	May 2019	1550	1310	21	690	0	690	3572.25	4797	9290	696
	Jun 2019	2250	1912	36	765	0	765	3584.38	4879	10319	773
	Jul 2019	850	856	45	860	0	860	3583.86	4876	10273	879
	Aug 2019	370	482	44	900	0	900	3578.90	4841	9846	918
	Sep 2019	320	430	40	648	0	648	3576.08	4822	9607	658
	WY 2019	**7701**	**7684**	**309**	**8832**	**77**	**8909**				**9030**
	Oct 2019	438	494	27	480	0	480	3575.93	4821	9595	486
	Nov 2019	439	428	26	500	0	500	3574.84	4814	9504	500
	Dec 2019	363	383	21	600	0	600	3572.17	4796	9283	605
	Jan 2020	361	380	6	720	0	720	3568.21	4771	8963	731
	Feb 2020	393	395	6	640	0	640	3565.27	4752	8730	644
	Mar 2020	665	528	11	675	0	675	3563.39	4740	8584	680
	Apr 2020	1056	808	17	600	0	600	3565.66	4755	8761	608
	May 2020	2343	1946	22	600	0	600	3580.55	4853	9987	606
	Jun 2020	2666	2197	38	630	0	630	3596.32	4966	11402	638
	Jul 2020	1091	1018	49	710	0	710	3598.86	4985	11641	729
	Aug 2020	500	604	49	760	0	760	3596.84	4970	11451	778
	Sep 2020	408	534	45	565	0	565	3596.08	4964	11380	576
	WY 2020	**10723**	**9714**	**319**	**7480**	**0**	**7480**				**7580**
	Oct 2020	512	574	31	640	0	640	3595.12	4957	11290	646
	Nov 2020	473	515	30	640	0	640	3593.57	4945	11146	640
	Dec 2020	363	519	24	720	0	720	3591.30	4929	10938	725
	Jan 2021	361	486	7	860	0	860	3587.38	4901	10585	871

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RECLAMATION
Managing Water in the West

February 2019 24-Month Study

Most Probable Inflow*

Hoover Dam - Lake Mead

U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION

	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)
*	Feb 2018	730	60	28	687	12.4	10	693	696	1088.21	10703
H	Mar 2018	800	70	32	833	13.5	14	832	695	1088.11	10694
I	Apr 2018	705	43	39	1015	17.1	21	1015	675	1084.49	10387
S	May 2018	705	21	44	1055	17.1	27	1054	651	1080.00	10011
T	Jun 2018	760	27	53	986	16.6	28	985	634	1076.81	9748
O	Jul 2018	860	106	65	820	13.3	27	819	637	1077.43	9799
R	Aug 2018	900	74	70	749	12.2	28	748	645	1078.88	9918
I	Sep 2018	670	84	58	725	12.2	24	723	642	1078.29	9870
	WY 2018	**9000**	**690**	**541**	**9240**		**241**	**9237**			
C	Oct 2018	625	100	42	641	10.4	23	634	643	1078.52	9889
A	Nov 2018	662	67	42	690	11.6	16	689	642	1078.32	9872
L	Dec 2018	740	52	36	468	7.6	11	467	659	1081.46	10132
*	Jan 2019	804	105	30	487	7.9	8	486	682	1085.75	10493
	Feb 2019	735	93	28	683	12.3	11	683	689	1086.93	10593
	Mar 2019	790	56	31	939	15.3	20	939	680	1085.33	10458
	Apr 2019	690	48	39	1045	17.6	24	1045	657	1081.19	10110
	May 2019	690	31	44	1005	16.3	34	1005	635	1077.09	9771
	Jun 2019	765	12	52	927	15.6	33	927	621	1074.37	9550
	Jul 2019	860	81	65	844	13.7	36	844	621	1074.33	9546
	Aug 2019	900	112	69	788	12.8	34	788	628	1075.73	9660
	Sep 2019	648	105	57	726	12.2	27	726	624	1075.08	9607
	WY 2019	**8909**	**863**	**535**	**9241**		**276**	**9231**			
	Oct 2019	480	69	41	478	7.8	28	478	625	1075.10	9609
	Nov 2019	500	61	41	740	12.4	20	740	610	1072.30	9383
	Dec 2019	600	50	35	662	10.8	16	662	606	1071.55	9323
	Jan 2020	720	78	29	577	9.4	14	577	617	1073.63	9491
	Feb 2020	640	93	27	664	11.5	17	664	618	1073.94	9515
	Mar 2020	675	56	30	943	15.3	22	943	602	1070.85	9268
	Apr 2020	600	48	36	1015	17.1	25	1015	576	1065.75	8865
	May 2020	600	31	41	967	15.7	31	967	551	1060.78	8483
	Jun 2020	630	12	48	964	16.2	31	964	527	1055.78	8106
	Jul 2020	710	81	59	839	13.6	31	839	519	1054.04	7977
	Aug 2020	760	112	63	772	12.6	28	772	519	1054.16	7986
	Sep 2020	565	105	51	698	11.7	25	698	513	1052.83	7889
	WY 2020	**7480**	**796**	**502**	**9318**		**287**	**9318**			
	Oct 2020	640	69	38	473	7.7	25	473	523	1055.04	8052
	Nov 2020	640	61	38	586	9.8	17	586	527	1055.80	8108
	Dec 2020	720	50	33	551	9.0	14	551	538	1057.97	8270
	Jan 2021	860	78	27	577	9.4	14	577	557	1061.92	8570

* 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

February 2019 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)
*	Feb 2018	687	-4	10	611	0	611	11.0	643.18	1704
H	Mar 2018	833	-1	13	836	0	836	13.6	642.57	1687
I	Apr 2018	1015	-3	17	1001	0	1001	16.8	642.40	1682
S	May 2018	1055	-11	22	1001	0	1001	16.3	643.17	1703
T	Jun 2018	986	-21	26	909	0	909	15.3	644.29	1734
O	Jul 2018	820	-6	26	827	0	827	13.4	642.91	1696
R	Aug 2018	749	-13	23	730	0	730	11.9	642.29	1679
I	Sep 2018	725	-11	18	814	0	814	13.7	637.87	1561
	WY 2018	**9240**	**-103**	**198**	**8981**	**0**	**8981**			
C	Oct 2018	641	-11	15	635	0	635	10.3	637.08	1540
A	Nov 2018	690	-28	11	610	0	610	10.3	638.62	1581
L	Dec 2018	468	-14	9	375	0	386	6.3	640.79	1639
*	Jan 2019	487	-29	10	418	0	418	6.8	641.89	1668
	Feb 2019	683	-15	10	655	0	655	11.8	642.00	1671
	Mar 2019	939	-17	13	895	0	895	14.6	642.50	1685
	Apr 2019	1045	-20	17	995	0	995	16.7	643.00	1699
	May 2019	1005	-12	22	970	0	970	15.8	643.00	1699
	Jun 2019	927	-15	25	886	0	886	14.9	643.00	1699
	Jul 2019	844	-15	25	830	0	830	13.5	642.00	1671
	Aug 2019	788	-12	23	753	0	753	12.3	642.00	1671
	Sep 2019	726	-12	18	749	0	749	12.6	640.01	1618
	WY 2019	**9241**	**-202**	**198**	**8772**	**0**	**8783**			
	Oct 2019	478	-4	15	642	0	642	10.4	633.00	1434
	Nov 2019	740	-12	10	666	0	666	11.2	635.00	1486
	Dec 2019	662	-12	9	544	0	544	8.9	638.71	1583
	Jan 2020	577	-19	10	465	0	465	7.6	641.80	1666
	Feb 2020	664	-15	10	639	0	639	11.1	641.80	1666
	Mar 2020	943	-17	13	878	0	878	14.3	643.05	1700
	Apr 2020	1015	-20	17	980	0	980	16.5	643.00	1699
	May 2020	967	-12	22	932	0	932	15.2	643.00	1699
	Jun 2020	964	-15	25	923	0	923	15.5	643.00	1699
	Jul 2020	839	-15	25	825	0	825	13.4	642.00	1671
	Aug 2020	772	-12	23	737	0	737	12.0	642.00	1671
	Sep 2020	698	-12	18	721	0	721	12.1	640.01	1618
	WY 2020	**9318**	**-166**	**197**	**8954**	**0**	**8954**			
	Oct 2020	473	-4	15	638	0	638	10.4	633.00	1434
	Nov 2020	586	-12	10	512	0	512	8.6	635.00	1486
	Dec 2020	551	-12	9	433	0	433	7.0	638.71	1583
	Jan 2021	577	-19	10	466	0	466	7.6	641.80	1666

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

February 2019 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)
*	Feb 2018	611	3	8	429	7.7	12	109	448.52	590	145	2.6
H	Mar 2018	836	-3	9	637	10.4	61	139	447.46	570	195	3.2
I	Apr 2018	1001	-8	11	735	12.4	75	168	447.13	564	175	2.9
S	May 2018	1001	10	13	697	11.3	87	178	448.51	590	124	2.0
T	Jun 2018	909	6	15	712	12.0	91	88	448.43	588	136	2.3
O	Jul 2018	827	20	17	656	10.7	101	72	448.00	580	133	2.2
R	Aug 2018	730	22	17	611	9.9	99	22	447.53	571	104	1.7
I	Sep 2018	814	9	15	512	8.6	95	164	448.95	598	94	1.6
	WY 2018	**8981**	**100**	**139**	**6479**		**910**	**1431**			**1504**	
C	Oct 2018	635	23	12	394	6.4	86	176	448.12	582	68	1.1
A	Nov 2018	610	16	9	357	6.0	85	173	447.99	580	97	1.6
L	Dec 2018	386	26	7	218	3.5	70	143	446.53	552	105	1.7
*	Jan 2019	418	20	6	250	4.1	87	91	446.58	553	122	2.0
	Feb 2019	655	11	8	423	7.6	57	164	447.00	561	152	2.7
	Mar 2019	895	7	9	712	11.6	9	154	447.50	571	192	3.1
	Apr 2019	995	16	11	726	12.2	78	163	448.70	593	178	3.0
	May 2019	970	15	13	698	11.4	81	181	448.70	593	119	1.9
	Jun 2019	886	13	16	719	12.1	78	73	448.70	593	127	2.1
	Jul 2019	830	21	17	679	11.0	81	75	448.00	580	135	2.2
	Aug 2019	753	23	17	601	9.8	81	75	447.50	571	104	1.7
	Sep 2019	749	17	15	514	8.6	78	148	447.50	570	96	1.6
	WY 2019	**8783**	**207**	**140**	**6290**		**870**	**1615**			**1494**	
	Oct 2019	642	23	12	469	7.6	35	143	447.50	571	65	1.1
	Nov 2019	666	16	9	395	6.6	110	163	447.50	571	99	1.7
	Dec 2019	544	18	7	331	5.4	111	129	446.50	552	109	1.8
	Jan 2020	465	21	6	261	4.2	109	106	446.50	552	121	2.0
	Feb 2020	639	11	8	433	7.5	103	100	446.50	552	147	2.6
	Mar 2020	878	7	9	707	11.5	32	124	446.70	555	185	3.0
	Apr 2020	980	16	11	724	12.2	89	124	448.70	593	171	2.9
	May 2020	932	15	13	693	11.3	92	137	448.70	593	115	1.9
	Jun 2020	923	13	16	718	12.1	89	100	448.70	593	124	2.1
	Jul 2020	825	21	17	675	11.0	92	62	448.00	580	131	2.1
	Aug 2020	737	23	17	593	9.6	92	56	447.50	571	101	1.6
	Sep 2020	721	17	15	512	8.6	89	112	447.50	570	93	1.6
	WY 2020	**8954**	**200**	**139**	**6510**		**1042**	**1355**			**1460**	
	Oct 2020	638	23	12	485	7.9	45	112	447.50	571	63	1.0
	Nov 2020	512	16	9	357	6.0	44	112	447.50	571	95	1.6
	Dec 2020	433	18	7	314	5.1	45	100	446.50	552	105	1.7
	Jan 2021	466	21	6	260	4.2	110	106	446.50	552	121	2.0

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

February 2019 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
*	Feb 2018	687	12.4	1088.21	10703	61	441.97	1220.1	275.0	75	400.3
H	Mar 2018	833	13.5	1088.11	10694	-9	442.23	1005.9	333.9	62	400.8
I	Apr 2018	1015	17.1	1084.49	10387	-308	437.15	880.9	406.2	55	400.0
S	May 2018	1055	17.1	1080.00	10011	-376	432.39	1385.9	412.1	88	390.8
T	Jun 2018	986	16.6	1076.81	9748	-263	428.91	1552.0	378.6	100	384.1
O	Jul 2018	820	13.3	1077.43	9799	51	432.34	1552.0	313.2	100	382.0
R	Aug 2018	749	12.2	1078.88	9918	119	435.01	1562.0	287.4	100	383.8
I	Sep 2018	725	12.2	1078.29	9870	-49	434.15	1562.0	278.7	100	384.7
	WY 2018	**9240**							**3614.3**		
C	Oct 2018	641	10.4	1078.52	9889	19	435.29	1406.1	247.8	87	386.7
A	Nov 2018	690	11.6	1078.32	9872	-16	434.47	755.0	266.1	49	385.8
L	Dec 2018	453	7.6	1081.46	10132	260	438.59	959.9	179.6	61	396.6
*	Jan 2019	487	7.9	1085.75	10493	361	442.10	1006.1	183.4	63	376.8
	Feb 2019	683	12.3	1086.93	10593	100	436.77	1119.0	272.1	70	398.6
	Mar 2019	939	15.3	1085.33	10458	-135	437.01	1010.0	379.7	63	404.3
	Apr 2019	1045	17.6	1081.19	10110	-348	433.93	970.9	423.1	63	404.9
	May 2019	1005	16.3	1077.09	9771	-339	429.66	957.0	398.7	63	396.7
	Jun 2019	927	15.6	1074.37	9550	-221	422.29	1512.0	354.5	100	382.5
	Jul 2019	844	13.7	1074.33	9546	-4	421.25	1499.0	324.3	100	384.4
	Aug 2019	788	12.8	1075.73	9660	114	422.25	1512.0	301.5	100	382.7
	Sep 2019	726	12.2	1075.08	9607	-53	423.27	1499.0	276.9	100	381.6
	WY 2019	**9226**							**3607.7**		
	Oct 2019	478	7.8	1075.10	9609	2	426.53	1316.0	183.7	88	384.5
	Nov 2019	740	12.4	1072.30	9383	-226	428.21	1208.9	288.0	81	389.4
	Dec 2019	662	10.8	1071.55	9323	-60	425.13	1106.1	252.4	76	381.0
	Jan 2020	577	9.4	1073.63	9491	167	424.19	1046.0	219.8	70	380.9
	Feb 2020	664	11.5	1073.94	9515	24	424.51	1035.0	255.7	68	385.2
	Mar 2020	943	15.3	1070.85	9268	-247	421.42	1180.0	362.7	81	384.7
	Apr 2020	1015	17.1	1065.75	8865	-402	417.22	1115.0	386.5	78	380.7
	May 2020	967	15.7	1060.78	8483	-382	409.95	1392.0	359.0	100	371.3
	Jun 2020	964	16.2	1055.78	8106	-376	405.02	1358.0	348.0	100	361.0
	Jul 2020	839	13.6	1054.04	7977	-129	402.00	1426.3	306.7	100	365.8
	Aug 2020	772	12.6	1054.16	7986	9	401.53	1427.0	279.9	100	362.6
	Sep 2020	698	11.7	1052.83	7889	-98	401.57	1419.5	251.3	100	360.2
	WY 2020	**9318**							**3493.8**		
	Oct 2020	473	7.7	1055.04	8052	163	405.56	1257.1	173.7	88	367.2
	Nov 2020	586	9.8	1055.80	8108	56	410.07	1158.3	216.3	81	369.2
	Dec 2020	551	9.0	1057.97	8270	162	410.20	1094.2	201.6	76	366.1
	Jan 2021	577	9.4	1061.92	8570	300	411.62	1026.1	213.7	70	370.1

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

February 2019 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
*	Feb 2018	611	11.0	643.18	1704	63	142.18	162.1	76.6	64	125.4
H	Mar 2018	836	13.6	642.57	1687	-17	139.99	189.2	105.4	74	126.1
I	Apr 2018	1001	16.8	642.40	1682	-5	141.14	207.4	125.1	81	125.0
S	May 2018	1001	16.3	643.17	1703	21	141.89	204.0	126.2	80	126.1
T	Jun 2018	909	15.3	644.29	1734	31	143.00	255.0	115.0	100	126.6
O	Jul 2018	827	13.4	642.91	1696	-38	141.79	255.0	105.3	100	127.4
R	Aug 2018	730	11.9	642.29	1679	-17	141.02	255.0	92.7	100	127.1
I	Sep 2018	814	13.7	637.87	1561	-119	136.59	255.0	101.2	100	124.3
	WY 2018	**8981**							**1126.3**		
C	Oct 2018	635	10.3	637.08	1540	-21	135.95	184.3	77.8	72	122.4
A	Nov 2018	610	10.3	638.62	1581	40	137.20	158.1	78.4	62	128.4
L	Dec 2018	375	6.3	640.79	1639	58	140.00	153.0	47.3	60	126.1
*	Jan 2019	418	6.8	641.89	1668	30	143.26	159.6	56.8	63	135.8
	Feb 2019	655	11.8	642.00	1671	3	139.37	153.0	82.2	81	125.6
	Mar 2019	895	14.6	642.50	1685	14	138.66	189.2	111.8	95	124.9
	Apr 2019	995	16.7	643.00	1699	14	138.42	207.4	124.0	100	124.7
	May 2019	970	15.8	643.00	1699	0	138.99	204.0	121.5	100	125.2
	Jun 2019	886	14.9	643.00	1699	0	139.29	255.0	111.2	100	125.5
	Jul 2019	830	13.5	642.00	1671	-27	139.29	255.0	104.2	100	125.5
	Aug 2019	753	12.3	642.00	1671	0	139.25	255.0	94.5	100	125.5
	Sep 2019	749	12.6	640.01	1618	-54	138.13	255.0	93.2	100	124.4
	WY 2019	**8772**							**1102.8**		
	Oct 2019	642	10.4	633.00	1434	-183	134.46	174.4	77.8	82	121.1
	Nov 2019	666	11.2	635.00	1486	51	131.66	158.1	79.0	60	118.6
	Dec 2019	544	8.9	638.71	1583	97	135.48	153.0	66.4	79	122.1
	Jan 2020	465	7.6	641.80	1666	83	139.45	141.5	58.5	70	125.6
	Feb 2020	639	11.1	641.80	1666	0	139.49	207.6	80.3	74	125.7
	Mar 2020	878	14.3	643.05	1700	34	138.93	207.3	110.0	100	125.2
	Apr 2020	980	16.5	643.00	1699	-1	138.78	234.6	122.5	100	125.0
	May 2020	932	15.2	643.00	1699	0	139.19	255.0	116.9	100	125.4
	Jun 2020	923	15.5	643.00	1699	0	139.07	255.0	115.7	100	125.3
	Jul 2020	825	13.4	642.00	1671	-27	139.31	255.0	103.6	100	125.5
	Aug 2020	737	12.0	642.00	1671	0	139.35	255.0	92.6	100	125.5
	Sep 2020	721	12.1	640.01	1618	-54	138.31	255.0	89.8	100	124.6
	WY 2020	**8954**							**1113.0**		
	Oct 2020	638	10.4	633.00	1434	-183	134.50	185.9	77.2	82	121.2
	Nov 2020	512	8.6	635.00	1486	51	132.74	153.0	61.2	60	119.6
	Dec 2020	433	7.0	638.71	1583	97	136.29	200.7	53.1	79	122.8
	Jan 2021	466	7.6	641.80	1666	83	139.45	213.9	58.5	70	125.6

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

February 2019 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
*	Feb 2018	429	7.7	448.52	590	50	81.30	92.1	30.3	77	70.6
H	Mar 2018	638	10.4	447.46	570	-20	81.79	102.6	44.9	85	70.4
I	Apr 2018	735	12.4	447.13	564	-6	81.11	120.0	50.8	100	69.1
S	May 2018	697	11.3	448.51	590	26	82.36	120.0	48.5	100	69.6
T	Jun 2018	712	12.0	448.43	588	-1	80.33	120.0	49.7	100	69.9
O	Jul 2018	656	10.7	448.00	580	-8	81.97	120.0	46.0	100	70.2
R	Aug 2018	611	9.9	447.53	571	-9	79.27	120.0	42.7	100	69.9
I	Sep 2018	512	8.6	448.95	598	27	83.02	120.0	35.9	100	70.1
	WY 2018	**6479**							**451.7**		
C	Oct 2018	394	6.4	448.12	582	-16	82.83	90.0	27.9	75	70.9
A	Nov 2018	350	6.0	447.99	580	-3	82.25	93.0	26.1	78	74.4
L	Dec 2018	218	3.5	446.53	552	-27	81.03	116.1	12.9	97	59.1
*	Jan 2019	250	4.1	446.58	553	1	82.75	117.1	17.0	98	68.2
	Feb 2019	423	7.6	447.00	561	8	75.49	92.1	27.6	77	65.4
	Mar 2019	712	11.6	447.50	571	9	74.93	113.2	46.8	94	65.7
	Apr 2019	726	12.2	448.70	593	23	75.47	120.0	48.0	100	66.2
	May 2019	698	11.4	448.70	593	0	76.05	120.0	46.4	100	66.5
	Jun 2019	719	12.1	448.70	593	0	76.05	120.0	47.9	100	66.6
	Jul 2019	679	11.0	448.00	580	-13	75.71	120.0	44.9	100	66.2
	Aug 2019	601	9.8	447.50	571	-9	75.13	120.0	39.4	100	65.5
	Sep 2019	514	8.6	447.50	570	0	74.89	120.0	33.4	100	65.0
	WY 2019	**6283**							**418.3**		
	Oct 2019	469	7.6	447.50	571	0	76.29	90.0	30.9	75	66.0
	Nov 2019	395	6.6	447.50	571	0	76.14	93.0	25.8	78	65.3
	Dec 2019	331	5.4	446.50	552	-19	74.65	114.2	21.0	95	63.4
	Jan 2020	261	4.2	446.50	552	0	75.07	94.8	16.3	79	62.7
	Feb 2020	433	7.5	446.50	552	0	75.16	93.1	28.2	78	65.1
	Mar 2020	707	11.5	446.70	555	4	74.01	120.0	45.9	100	64.9
	Apr 2020	724	12.2	448.70	593	38	75.08	120.0	47.7	100	65.9
	May 2020	693	11.3	448.70	593	0	76.05	120.0	46.1	100	66.5
	Jun 2020	718	12.1	448.70	593	0	76.05	120.0	47.8	100	66.6
	Jul 2020	675	11.0	448.00	580	-13	75.71	120.0	44.7	100	66.1
	Aug 2020	593	9.6	447.50	571	-9	75.13	120.0	38.8	100	65.4
	Sep 2020	512	8.6	447.50	570	0	74.89	120.0	33.3	100	65.0
	WY 2020	**6510**							**426.4**		
	Oct 2020	485	7.9	447.50	571	0	76.29	90.0	32.0	75	66.1
	Nov 2020	357	6.0	447.50	571	0	76.19	92.0	23.2	77	65.0
	Dec 2020	314	5.1	446.50	552	-19	74.86	109.4	19.9	91	63.3
	Jan 2021	260	4.2	446.50	552	0	75.07	94.8	16.3	79	62.7

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

February 2019 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
*	Feb 2018	335	60	9	12	3	5
H	Mar 2018	364	41	12	16	9	1
	Winter 2018	**2013**	**334**	**107**	**133**	**71**	**31**
I	Apr 2018	318	39	23	27	16	5
S	May 2018	318	63	23	33	20	7
T	Jun 2018	343	50	27	34	20	8
O	Jul 2018	384	48	27	36	20	8
R	Aug 2018	393	50	24	33	19	7
I	Sep 2018	288	47	8	29	16	1
	Summer 2018	**2045**	**297**	**133**	**193**	**111**	**36**
C	Oct 2018	268	39	11	19	9	4
A	Nov 2018	248	36	5	4	2	5
L	Dec 2018	313	47	5	6	2	5
*	Jan 2019	335	47	4	6	1	4
	Feb 2019	275	41	6	7	4	4
	Mar 2019	293	28	7	10	6	3
	Winter 2019	**1731**	**237**	**37**	**52**	**24**	**24**
	Apr 2019	254	17	10	18	10	4
	May 2019	255	18	26	41	23	4
	Jun 2019	288	59	10	19	13	6
	Jul 2019	328	34	19	26	14	8
	Aug 2019	340	38	22	28	14	9
	Sep 2019	244	37	19	25	13	3
	Summer 2019	**1709**	**203**	**106**	**157**	**88**	**34**
	Oct 2019	180	38	12	16	9	5
	Nov 2019	187	23	4	5	3	4
	Dec 2019	224	26	4	6	4	4
	Jan 2020	267	26	4	6	4	4
	Feb 2020	234	24	4	5	0	4
	Mar 2020	246	19	0	7	4	4
	Winter 2020	**1338**	**155**	**27**	**44**	**23**	**25**
	Apr 2020	219	17	0	17	10	6
	May 2020	224	27	2	80	23	7
	Jun 2020	242	91	14	24	17	8
	Jul 2020	278	45	28	35	19	10
	Aug 2020	298	45	31	37	19	10
	Sep 2020	222	44	29	34	17	2
	Summer 2020	**1261**	**225**	**76**	**192**	**89**	**40**
	Oct 2020	251	45	18	23	12	4
	Nov 2020	249	35	12	15	8	4
	Dec 2020	279	40	33	40	20	4
	Jan 2021	333	40	23	29	15	3

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

RECLAMATION
Managing Water in the West

February 2019 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****										
Feb 2019	746	578	827	14693	16844	16884	33727	208	291	240	739	14693	16884	32315	1500	683	0	26.6
Mar 2019	822	588	835	15071	17316	16784	34099	283	302	247	832	15071	16784	32687	1500	939	0	26.2
Apr 2019	822	589	826	15444	17680	16919	34600	279	303	232	814	15444	16919	33177	1500	1045	0	25.8
May 2019	781	575	807	15586	17749	17267	35016	232	287	190	709	15586	17267	33562	1500	1005	0	26.2
Jun 2019	696	526	743	15032	16997	17606	34603	136	226	88	450	15032	17606	33088	1500	927	0	27.3
Jul 2019	618	350	712	14003	15683	17827	33509	48	24	2	74	14003	17827	31903	1500	844	0	27.2
								****CREDITABLE SPACE****										
Aug 2019	586	324	770	14049	15728	17831	33559	586	324	770	1680	14049	17831	33559	1500	788	0	26.8
Sep 2019	639	348	792	14476	16255	17717	33971	639	348	792	1778	14476	17717	33971	2270	726	0	26.4
Oct 2019	712	373	794	14715	16595	17770	34364	712	373	794	1880	14715	17770	34364	3040	478	0	26.1
Nov 2019	775	379	785	14727	16666	17768	34434	775	379	785	1939	14727	17768	34434	3810	740	0	25.8
Dec 2019	795	361	782	14818	16756	17994	34749	795	361	782	1938	14818	17994	34749	4580	662	0	25.6
Jan 2020	833	349	783	15039	17003	18054	35057	833	349	783	1964	15039	18054	35057	5350	577	0	25.5
								****EFFECTIVE SPACE****										
Jan 2020	833	349	783	15039	17003	18054	35057	487	349	551	1386	15039	18054	34479	5350	577	0	25.5
Feb 2020	865	337	787	15359	17348	17886	35234	517	337	554	1408	15359	17886	34654	1500	664	0	25.3
Mar 2020	889	326	780	15592	17588	17862	35450	539	326	547	1412	15592	17862	34866	1500	943	0	25.1
Apr 2020	843	301	723	15738	17606	18109	35715	488	301	482	1271	15738	18109	35119	1500	1015	0	25.1
May 2020	766	260	627	15561	17215	18512	35727	402	260	363	1025	15561	18512	35099	1500	967	0	26.3
Jun 2020	607	234	471	14335	15648	18894	34543	229	234	168	632	14335	18894	33861	1500	964	0	27.7
Jul 2020	477	34	388	12920	13819	19271	33089	87	27	28	142	12920	19271	32333	1500	839	0	27.9
								****CREDITABLE SPACE****										
Aug 2020	408	18	421	12681	13529	19400	32928	408	18	421	848	12681	19400	32928	1500	772	0	27.6
Sep 2020	460	57	440	12871	13829	19391	33219	460	57	440	957	12871	19391	33219	2270	698	0	27.2
Oct 2020	535	112	439	12942	14028	19488	33516	535	112	439	1086	12942	19488	33516	3040	473	0	27.0
Nov 2020	605	135	416	13032	14188	19325	33513	605	135	416	1156	13032	19325	33513	3810	586	0	26.9
Dec 2020	651	144	412	13176	14383	19269	33652	651	144	412	1208	13176	19269	33652	4580	551	0	26.8
Jan 2021	727	228	414	13384	14753	19107	33860	727	228	414	1369	13384	19107	33860	5350	577	0	26.7
								****EFFECTIVE SPACE****										
Jan 2021	727	228	414	13384	14753	19107	33860	351	189	-21	519	13384	19107	33010	5350	577	0	26.7

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