February 24-Month Study
Date: February 14, 2020

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 13, Midnight Elevation (feet)	February 13, Midnight Reservoir Storage (acre-feet)
Fontenelle	34,250	113	6,479.57	164,000
Flaming Gorge	49,050	122	6,027.51	3,2554,000
Blue Mesa	24,700	102	7,485.17	544,340
Navajo	15,900	73	6,050.48	1,300,000
Powell	277,400	77	3,604.22	12,157,000

Expected Operations

The operation of Lake Powell and Lake Mead in this February 2020 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 2020 Annual Operating Plan (AOP). Pursuant to the Interim Guidelines, the August 2019 24-Month Study projections of the January 1, 2020, system storage and reservoir water surface elevations set the operational tier for the coordinated operation of Lake Powell and Lake Mead during 2020.

Consistent with Section 6.B of the Interim Guidelines, Lake Powell's operations in water year 2020 will be governed by the Upper Elevation Balancing Tier, with an initial water year release volume of 8.23 maf and the potential for an April adjustment to equalization or balancing releases in April 2020. Based on the most probable inflow forecast, this February 24-Month Study projects an annual release of 8.23 maf in water year 2020.

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 2020. In addition, Section III.B of Exhibit 1 to the Lower Basin Drought Contingency Plan (DCP) Agreement will also govern the operation of Lake Mead in calendar year 2020.

The 2020 AOP is available for download at:

https://www.usbr.gov/lc/region/g4000/aop/AOP20.pdf.
The Interim Guidelines are available for download at:
https://www.usbr.gov/lc/region/programs/strategies/RecordofDecision.pdf.
The Colorado River DCPs are available for download at:
https://www.usbr.gov/lc/region/programs/dcp.html.

Fontenelle Reservoir – As of January 7, 2020, the Fontenelle Reservoir pool elevation is 6480.86 feet, which amounts to 50 percent of live storage capacity. Inflows for the month of January totaled 34,252 acre-feet (af) or 113 percent of average. Releases remain at 1050 cfs.

The January final forecast for unregulated inflows into Fontenelle for the next three months projects near average conditions. February, March, and April inflow volumes amount to 30,000 af (108 percent of average), 48,000 af (91 percent of average), and 75,000 af (88 percent of average), respectively.

The February water supply forecast of the April through July inflow volume into the Fontenelle Reservoir is 620,000 acre-feet (85 percent of average). Current snowpack is 115 percent of median for the Upper Green Basin.

The next Fontenelle Working Group meeting is scheduled for April 22, 2020 from 10:00 a.m. to 12:00 p.m. The meeting is planned to held at the 3 Telephone Canyon Road, Green River, WY 82935. 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 – As of February 6, 2020 Flaming Gorge Reservoir pool elevation is 6027.85 feet, which amounts to 87 percent of live storage capacity. Inflows for the month of January is 79,355 (af) or 122 percent of average. The average daily releases are planned to be sustained at 2,150 cfs until the beginning of March 2020. The February 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 46,000 af (103 percent of average), 100,000 af (98 percent of average), and 130,000 af (97 percent of average), respectively.

The February water supply forecast of the April through July unregulated inflow volume into Flaming Gorge Reservoir is 870,000 acre-feet (89 percent of average). Current snowpack is 109 percent of median for the Upper Green Basin.

Reclamation is planning to hold the Pre-Flaming Gorge Working Group meeting on March 19, 2020 from 10:00 am to 1:00 pm at the Uintah Conference Center in Vernal UT (313 East 200 South). The Flaming Gorge Working Group meeting to review stakeholders comments and input is scheduled for April 16, 2020 from 10:00 a.m. to 1:00 p.m. at Carbon County Event Center, 450 S Fairgrounds Rd, Price, UT 84501, USA.

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.

Aspinall Unit Reservoirs – As of February 9, 2020 releases from Crystal Dam are approximately 800 cfs. Gunnison Tunnel diversions are occurring about every 2 weeks to refill Fairview Reservoir. Flows in the Black Canyon are about 780 cfs. Releases from Crystal are projected to remain at about this level for the foreseeable future.

Blue Mesa did fill in 2019 and achieved a peak elevation on July 25, 2019 of 7519.15 feet above sea level which corresponded to a storage content of 827,000 af (99 percent of full pool). Since this peak filling, Blue Mesa's elevation has declined to 7485.04 feet above sea level on February 9, 2020 and this trend will continue until about the beginning of April 2020.

The unregulated inflow volume in January to Blue Mesa was 24.7 kaf (103 percent of average). Unregulated Inflow volumes forecasted for Blue Mesa for the next three months (February, March, April) are projected to be: 23,000 af (105 percent of average), 37,000 af (103 percent of average) and 65,000 af (87 percent of average), respectively. The February 24-Month Study is reflective of these new forecasts. The April through July forecasted most probable unregulated inflow volume to Blue Mesa is 560,000 af (83 percent of average). The 2020 water year forecasted unregulated inflow volume is 818,000 af which is 85 percent of average.

The Aspinall Unit Working Group is an open public forum for information exchange between Reclamation and the stakeholders of the Aspinall Unit. The public is encouraged to attend and comments on the operations and plans presented by Reclamation at these meetings. Meeting notes from past working Group meetings are posted on the Working Group webpage. For more information on this group and these meetings please contact Erik Knight in the Grand Junction Area Office at (970) 248-0629.

The next meeting of the Aspinall Unit Working Group will be held on Thursday, April 23, 2020 at 1:00 pm at the Western Colorado Area Office located at 445 West Gunnison Avenue in Grand Junction, Colorado.

Navajo Reservoir – On February 10th, the daily average release rate from Navajo Dam was approximately 429 cfs while reservoir inflow (modified unregulated) was averaging approximately 288 cfs. The water surface elevation was 6056.35 feet above sea level. At this elevation the live storage is 1.30 maf (77 percent of live storage capacity) and the active storage is 0.64 maf (62 percent of active storage capacity). NIIP is diverting 34 cfs. The river flow measured at the Animas River at Farmington USGS gage was at 202 cfs. River flow at the San Juan River at Four Corners USGS gage was 794 cfs.

Releases from Navajo Dam are made for authorized purposes of the Navajo Unit and are pursuant to the Record of Decision for the Navajo Reservoir Operations.

Preliminary modified-unregulated inflow into Navajo (inflow adjusted for upstream change in storage, reservoir evaporation and exportation from the basin) in December was 16 kaf (77 percent of average for the month).

Forecast modified-unregulated inflow to Navajo over the next three months (February, March, and April) are projected to be: 20 kaf (66 percent of average), 51 kaf (55 percent of average), and 92 kaf (54 percent of average), respectively.

The April through July runoff forecasts are as follows:
Min Probable: 320,000 af (43 percent of average)
Most Probable: 500,000 af (68 percent of average)
Max Probable: 815,000 af (111 percent of average)

Releases for the fall and winter will be made to target the San Juan River Recovery Implementation Program's recommended baseflow range of 500 cfs to 1000 cfs. Releases will likely range between 300 cfs and 600 cfs throughout the winter.

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 Unit Coordination Meeting will be held Tuesday, April 21, 2020 at 1:00 pm at the Farmington Civic Center (200 West Arrington, Farmington, NM).

Glen Canyon Dam / Lake Powell

Current Status

The unregulated inflow volume to Lake Powell during January was 277 thousand acre-feet (kaf) (77 percent of average). The release volume from Glen Canyon Dam in January was 760 kaf. The end of January elevation and storage of Lake Powell were 3,605 ft (95 feet from full pool) and 12.28 maf (50 percent of full capacity), respectively.

Current Operations
The operating tier for water year 2020 (September 2019 through October 2020) was established in August 2019 as the Upper Elevation Balancing Tier, consistent with Section 6.B of the Interim Guidelines. Under this Tier the initial annual water year release volume is 8.23 maf, and if the April 2020 24-Month Study projects the end of water year elevation at Lake Powell to be above 3,575 feet, and the end of water year

elevation at Lake Mead to be below 1,075 feet, Lake Powell operations will shift to balancing releases for the remainder of water year 2020. If the April 2020 24-Month Study projects the end of water year elevation to be above the 2020 Equalization elevation of 3,657 feet Lake Powell operations will shift to Equalization releases for the remainder of water year 2020. Reclamation will schedule operations at Glen Canyon Dam to achieve as practicably as possible the appropriate total annual release volume by September 30, 2020.

In February, the release volume will be approximately 675 kaf, with fluctuations anticipated between about 8,300 cfs in the nighttime to about 14,370 cfs in the daytime, and consistent with the Glen Canyon Dam, Record of Decision (dated December 2016). The anticipated release volume for March is 700 kaf with daily fluctuations between approximately 7,635 cfs and 13,935 cfs. The expected release for April is 630 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 system normal conditions, fluctuations for regulation are typically short lived and generally balance out over the hour with minimal or no noticeable impacts on downstream river flow conditions.

Releases from Glen Canyon Dam can also fluctuate beyond scheduled releases when called upon to respond to unscheduled power outages or power system emergencies. Depending on the severity of the system emergency, the response from Glen Canyon Dam can be significant, within the full range of the operating capacity of the power plant for as long as is necessary to maintain balance in the transmission system. Glen Canyon Dam currently maintains 30 mw (approximately 800 cfs) of generation capacity in reserve in order to respond to a system emergency even when generation rates are already high. System emergencies occur fairly infrequently and typically require small responses from Glen Canyon Dam. However, these responses can have a noticeable impact on the river downstream of Glen Canyon Dam.

Inflow Forecasts and Model Projections

The forecast for water year 2020 unregulated inflow to Lake Powell, issued on February 4, 2020, by the Colorado Basin River Forecast Center, projects that the most probable (median) unregulated inflow volume this year will be 8.64 maf (80 percent of average). There is significant uncertainty regarding this season's snowpack development and resulting runoff into Lake Powell. Reclamation updates the minimum and maximum probable forecasts four times a year: January, April, August and October. The January forecast ranges from a minimum probable of 6.4 maf (59 percent of average) to a maximum probable of 12.82 maf (118 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 2020 near 3,617.32 feet with approximately 13.48 maf in storage (55 percent of capacity). Note that projections of elevation and storage for water year 2020 have significant uncertainty at this point in the season. Projections of end of water year 2020 elevation and storage using the minimum and maximum probable inflow forecast from January 2020 are 3,598.83 feet (11.64 maf, 48 percent of capacity) and 3,649.60 feet (17.17 maf, 71 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 2020 is projected to be 8.23 maf under the February most probable and the January minimum and maximum probable inflow scenarios.

Upper Colorado River Basin Hydrology

Upper Colorado River Basin regularly experiences significant year to year hydrologic variability. During the 20-year period 2000 to 2019, 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 2000-2019 is the lowest 20-year period since the closure of Glen Canyon Dam in 1963, with an average unregulated inflow of 8.76 maf, or 81 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 2000-2019 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 2020 unregulated inflow to Lake Powell is projected to be 8.64 maf (80 percent of average).

At the beginning of water year 2020, total system storage in the Colorado River Basin was 31.64 maf (53 percent of 59.6 maf total system capacity). This is an increase of 3.64 maf over the total storage at the beginning of water year 2019 when total system storage was 28 maf (47 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 53 percent of capacity at the beginning of water year 2020. Based on current inflow forecasts, the current projected end of water year total Colorado Basin reservoir storage for water year 2020 is approximately 30.86 maf (52 percent of total system capacity). The actual end of water year 2020 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				sep	Forecast				
:	oct	nov	dec	jan	%Avg	feb	mar	apr	apr-jul	%Avg
GLDA3:Lake Powell	265	404	353	277	77%:	340/	550/	750/	5700/:	80%
GBRW4:Fontenelle	51	47	36	34	112%:	30/	48/	75/	620/:	86%
GRNU1:Flaming Gorge	53	63	43	49	122%:	46/	100/	130/	870/:	89%
BMDC2:Blue Mesa	28	31	29	25	103%:	23/	37/	65/	560/:	83%
MPSC2:Morrow Point	29	32	30	27	102%:	26/	41/	75/	610/:	82%
CLSC2:Crystal	33	35	34	31	99%:	29/	46/	85/	685/:	82%
TPIC2:Taylor Park	7.4	4.8	5.4	4.6	108%:	4.0/	4.0/	7.0/	85/:	86%
VCRC2:Vallecito	4.4	4.1	3.9	4.6	85%:	3.5/	5.5/	15/	146/:	75%
NVRN5:Navajo	5.8	14.9	16.2	15.9	73%:	20/	51/	92/	500/:	68%
LEMC2:Lemon	0.60	0.55	0.65	0.56	64%:	0.5/	1.0/	4/	40/:	73%
MPHC2:McPhee	2.5	2.3	3.0	2.4	53%:	3.5/	13.0/	50.0/	235/:	80%
RBSC2:Ridgway	4.8	4.7	3.9	3.4	85%:	3.4/	5.0/	9.0/	84/:	83%
YDLC2:Deerlodge	22	29	29	25	101%:	24/	75/	205/	1260/:	102%
DRGC2:Durango	14.5	12.5	9.8	8.5	64%:	8.0/	14.0/	32.0/	310/:	75%

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

February 2020 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 2019	26	0	55	1	56	6470.41	120
H	Mar 2019	37	0	61	0	61	6464.13	95
I	Apr 2019	114	1	71	0	71	6474.10	137
S	May 2019	167	1	98	0	98	6486.46	204
T	Jun 2019	337	2	107	171	278	6494.89	261
O	Jul 2019	184	3	86	39	125	6502.48	317
R	Aug 2019	57	2	74	0	74	6499.98	298
I	Sep 2019	41	2	19	47	66	6496.36	271
	WY 2019	**1101**	**15**	**799**	**278**	**1077**		
C	Oct 2019	51	1	61	7	68	6493.83	253
A	Nov 2019	47	1	63	0	63	6491.39	236
L	Dec 2019	36	1	65	0	65	6487.01	208
*	Jan 2020	34	1	65	0	65	6481.89	177
	Feb 2020	30	1	60	0	60	6476.02	146
	Mar 2020	48	0	71	0	71	6470.91	123
	Apr 2020	75	1	77	0	77	6470.22	120
	May 2020	135	1	88	0	88	6479.79	166
	Jun 2020	265	2	102	23	126	6500.50	303
	Jul 2020	145	3	101	13	114	6504.19	331
	Aug 2020	60	2	76	0	76	6501.82	313
	Sep 2020	45	2	20	46	65	6498.88	291
	WY 2020	**971**	**15**	**850**	**88**	**938**		
	Oct 2020	48	1	68	0	68	6496.03	270
	Nov 2020	42	1	65	0	65	6492.58	245
	Dec 2020	32	1	68	0	68	6487.08	209
	Jan 2021	30	1	68	0	68	6480.78	171
	Feb 2021	28	1	61	0	61	6474.07	137
	Mar 2021	53	0	70	0	70	6470.11	120
	Apr 2021	85	1	79	0	79	6471.38	125
	May 2021	164	1	91	0	91	6485.02	196
	Jun 2021	299	2	104	82	185	6501.15	308
	Jul 2021	178	3	100	43	144	6505.13	339
	Aug 2021	77	2	72	0	72	6505.45	341
	Sep 2021	46	2	19	46	65	6502.72	320
	WY 2021	**1081**	**15**	**865**	**171**	**1036**		
	Oct 2021	49	1	77	0	77	6498.85	290
	Nov 2021	42	1	71	0	71	6494.71	260
	Dec 2021	32	1	74	0	74	6488.40	218
	Jan 2022	30	1	74	0	74	6481.23	174

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

Model Run ID: 3113

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

February 2020 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 2019	34	63	2	112	0	112	127	6024.69	3149	143
H	Mar 2019	74	99	3	58	0	58	128	6025.67	3185	128
I	Apr 2019	240	198	5	71	0	71	133	6028.79	3303	341
S	May 2019	252	183	8	99	0	99	136	6030.71	3376	568
T	Jun 2019	460	400	11	215	100	315	139	6032.55	3448	950
O	Jul 2019	227	169	14	100	0	100	141	6033.89	3502	376
R	Aug 2019	59	76	13	109	0	109	139	6032.79	3458	151
I	Sep 2019	49	74	11	113	0	113	137	6031.57	3410	134
	WY 2019	**1553**	**1529**	**82**	**1315**	**100**	**1415**				**3351**
C	Oct 2019	53	70	7	80	0	80	136	6031.13	3393	109
A	Nov 2019	63	79	4	81	0	81	136	6030.99	3387	115
L	Dec 2019	43	72	2	132	0	132	134	6029.43	3327	169
*	Jan 2020	49	79	2	133	0	133	132	6028.03	3274	168
	Feb 2020	46	76	2	124	0	124	130	6026.77	3226	148
	Mar 2020	100	123	3	120	0	120	130	6026.77	3226	195
	Apr 2020	130	132	5	116	0	116	130	6027.07	3237	321
	May 2020	210	163	8	52	0	52	134	6029.67	3336	562
	Jun 2020	365	226	10	282	58	340	129	6026.51	3217	810
	Jul 2020	165	134	13	78	0	78	131	6027.60	3257	153
	Aug 2020	65	81	12	92	0	92	130	6027.00	3235	113
	Sep 2020	50	70	11	89	0	89	129	6026.24	3206	104
	WY 2020	**1339**	**1306**	**80**	**1380**	**58**	**1438**				**2968**
	Oct 2020	55	75	7	75	0	75	129	6026.05	3199	103
	Nov 2020	50	73	3	71	0	71	129	6026.00	3197	101
	Dec 2020	35	71	2	77	0	77	128	6025.80	3190	102
	Jan 2021	40	78	2	77	0	77	128	6025.77	3189	102
	Feb 2021	45	78	2	69	0	69	129	6025.94	3195	97
	Mar 2021	102	120	3	101	0	101	129	6026.33	3210	178
	Apr 2021	134	127	5	98	0	98	130	6026.95	3233	313
	May 2021	245	173	8	55	0	55	134	6029.73	3338	587
	Jun 2021	390	276	10	238	75	313	132	6028.53	3293	733
	Jul 2021	210	176	14	77	0	77	136	6030.69	3376	177
	Aug 2021	89	84	13	98	0	98	135	6030.01	3349	124
	Sep 2021	55	75	11	95	0	95	134	6029.21	3319	114
	WY 2021	**1449**	**1405**	**80**	**1133**	**75**	**1208**				**2731**
	Oct 2021	59	87	7	77	0	77	134	6029.30	3322	109
	Nov 2021	51	80	3	94	0	94	133	6028.86	3305	126
	Dec 2021	35	77	2	141	0	141	130	6027.17	3241	167
	Jan 2022	40	84	2	141	0	141	128	6025.65	3184	166

* 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

February 2020 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)
*	Feb 2019	3	3	9303.16	60
H	Mar 2019	5	4	9303.75	60
I	Apr 2019	10	7	9306.14	64
S	May 2019	21	26	9302.64	59
T	Jun 2019	68	38	9320.92	89
O	Jul 2019	47	32	9328.49	103
R	Aug 2019	15	24	9323.77	94
I	Sep 2019	7	20	9316.42	81
	WY 2019	**191**	**168**		
C	Oct 2019	7	11	9314.38	77
A	Nov 2019	5	6	9313.69	76
L	Dec 2019	5	6	9313.35	75
*	Jan 2020	5	6	9312.60	74
	Feb 2020	4	6	9311.65	73
	Mar 2020	4	6	9310.32	70
	Apr 2020	7	6	9310.98	71
	May 2020	23	13	9316.82	81
	Jun 2020	40	22	9326.51	99
	Jul 2020	15	22	9323.12	93
	Aug 2020	9	19	9317.57	83
	Sep 2020	4	18	9309.33	69
	WY 2020	**128**	**140**		
	Oct 2020	5	7	9307.62	66
	Nov 2020	4	5	9307.15	65
	Dec 2020	5	5	9306.81	65
	Jan 2021	4	5	9306.24	64
	Feb 2021	4	5	9305.64	63
	Mar 2021	4	5	9305.13	62
	Apr 2021	9	10	9304.28	61
	May 2021	28	14	9313.42	75
	Jun 2021	42	20	9325.45	97
	Jul 2021	20	24	9323.70	94
	Aug 2021	10	19	9319.00	85
	Sep 2021	7	18	9313.14	75
	WY 2021	**143**	**137**		
	Oct 2021	7	12	9310.16	70
	Nov 2021	5	5	9310.20	70
	Dec 2021	5	5	9309.87	70
	Jan 2022	4	5	9309.34	69

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

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

February 2020 24-Month Study

Most Probable Inflow*

Blue Mesa Reservoir

	Date	UnReg Inflow (1000 Ac-Ft)	Regulated Inflow (1000 Ac-Ft)	Evap Losses (1000 Ac-Ft)	Power Release (1000 Ac-Ft)	Bypass Release (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)
*	Feb 2019	20	20	0	23	0	23	7437.59	248
H	Mar 2019	28	27	0	25	0	25	7438.01	250
I	Apr 2019	121	118	0	33	0	33	7453.91	335
S	May 2019	214	218	1	86	18	105	7471.68	447
T	Jun 2019	471	444	1	124	70	194	7504.14	696
O	Jul 2019	282	266	2	87	51	138	7518.61	823
R	Aug 2019	92	100	1	76	62	137	7514.39	784
I	Sep 2019	32	45	1	45	47	93	7508.84	736
	WY 2019	**1344**	**1320**	**7**	**601**	**260**	**859**		
C	Oct 2019	28	32	1	82	3	85	7502.51	682
A	Nov 2019	31	32	0	72	0	72	7497.65	642
L	Dec 2019	29	30	0	84	0	84	7490.79	588
*	Jan 2020	25	26	0	59	0	59	7486.45	554
	Feb 2020	23	25	0	43	0	43	7483.92	535
	Mar 2020	37	39	0	44	0	44	7483.21	530
	Apr 2020	65	64	1	67	0	67	7482.75	526
	May 2020	175	165	1	162	0	162	7483.02	528
	Jun 2020	230	212	1	54	0	54	7502.84	685
	Jul 2020	90	97	1	89	0	89	7503.55	691
	Aug 2020	51	61	1	65	25	91	7499.88	660
	Sep 2020	35	49	1	74	0	74	7496.61	634
	WY 2020	**819**	**831**	**8**	**896**	**28**	**925**		
	Oct 2020	36	39	1	61	0	61	7493.74	611
	Nov 2020	30	31	0	19	0	19	7495.22	623
	Dec 2020	26	26	0	62	0	62	7490.61	586
	Jan 2021	24	25	0	44	0	44	7488.18	567
	Feb 2021	22	23	0	43	0	43	7485.54	547
	Mar 2021	36	37	0	0	45	45	7484.34	538
	Apr 2021	77	78	1	0	57	57	7487.00	558
	May 2021	221	207	1	6	31	37	7507.76	726
	Jun 2021	261	239	1	166	0	166	7515.96	798
	Jul 2021	117	120	2	97	0	97	7518.29	820
	Aug 2021	63	72	1	108	0	108	7514.21	783
	Sep 2021	38	48	1	90	0	90	7509.27	740
	WY 2021	**952**	**946**	**9**	**698**	**134**	**832**		
	Oct 2021	38	43	1	84	0	84	7504.39	698
	Nov 2021	31	31	0	62	0	62	7500.65	667
	Dec 2021	26	26	0	104	0	104	7490.96	589
	Jan 2022	24	25	0	57	0	57	7486.82	557

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

Model Run ID: 3113

Processed On: 2/13/2020 10:27:59AM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

February 2020 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 2019	20	23	0	24	23	0	23	7147.57	107
H	Mar 2019	29	25	1	26	26	0	26	7146.90	107
I	Apr 2019	136	33	15	47	41	0	41	7155.16	113
S	May 2019	240	105	25	130	127	0	131	7154.68	113
T	Jun 2019	512	194	41	235	186	0	234	7155.10	113
O	Jul 2019	295	138	13	150	151	0	151	7154.18	112
R	Aug 2019	93	137	2	139	137	0	139	7153.99	112
I	Sep 2019	32	93	1	93	60	0	96	7151.09	110
	WY 2019	**1446**	**859**	**102**	**961**	**858**	**0**	**949**		
C	Oct 2019	29	85	1	86	78	0	89	7147.93	107
A	Nov 2019	32	72	1	72	71	0	71	7149.15	108
L	Dec 2019	30	84	1	85	85	0	85	7149.15	108
*	Jan 2020	27	59	2	61	63	0	63	7147.57	107
	Feb 2020	26	43	3	46	46	0	46	7147.94	107
	Mar 2020	41	44	4	48	48	0	48	7147.94	107
	Apr 2020	75	67	10	77	77	0	77	7147.94	107
	May 2020	195	162	20	182	182	0	182	7147.94	107
	Jun 2020	245	54	15	69	69	0	69	7147.94	107
	Jul 2020	95	89	5	94	94	0	94	7147.94	107
	Aug 2020	54	91	3	94	94	0	94	7147.94	107
	Sep 2020	37	74	2	76	76	0	76	7147.94	107
	WY 2020	**886**	**925**	**67**	**992**	**983**	**0**	**994**		
	Oct 2020	38	61	2	63	63	0	63	7147.94	107
	Nov 2020	32	19	2	21	21	0	21	7147.94	107
	Dec 2020	28	62	2	64	64	0	64	7147.94	107
	Jan 2021	27	44	2	46	46	0	46	7147.94	107
	Feb 2021	25	43	3	46	46	0	46	7147.94	107
	Mar 2021	40	45	4	49	49	0	49	7147.94	107
	Apr 2021	88	57	11	69	69	0	69	7147.94	107
	May 2021	247	37	26	63	63	0	63	7147.94	107
	Jun 2021	281	166	20	186	186	0	186	7147.94	107
	Jul 2021	123	97	6	104	104	0	104	7147.94	107
	Aug 2021	67	108	3	111	111	0	111	7147.94	107
	Sep 2021	41	90	3	93	93	0	93	7147.94	107
	WY 2021	**1037**	**832**	**84**	**916**	**916**	**0**	**916**		
	Oct 2021	41	84	3	87	87	0	87	7147.94	107
	Nov 2021	33	62	2	64	64	0	64	7147.94	107
	Dec 2021	28	104	2	106	106	0	106	7147.94	107
	Jan 2022	27	57	2	59	59	0	59	7147.94	107

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

Model Run ID: 3113

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

February 2020 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 2019	24	23	3	27	9	17	26	6748.26	16	1	25
H	Mar 2019	34	26	5	32	30	0	30	6752.77	17	0	29
I	Apr 2019	150	41	15	55	55	0	55	6753.29	17	26	29
S	May 2019	264	131	24	155	108	31	153	6759.30	19	47	105
T	Jun 2019	558	234	46	280	115	73	282	6753.12	17	51	231
O	Jul 2019	321	151	26	177	121	57	178	6746.79	15	59	124
R	Aug 2019	98	139	5	144	119	28	147	6733.35	12	64	87
I	Sep 2019	36	96	4	99	94	0	95	6750.61	16	61	33
	WY 2019	**1587**	**949**	**142**	**1091**	**768**	**210**	**1087**			**344**	**747**
C	Oct 2019	33	89	3	92	92	0	92	6749.75	16	64	29
A	Nov 2019	35	71	4	75	76	0	76	6746.90	15	2	72
L	Dec 2019	34	85	4	89	89	0	89	6746.40	15	0	86
*	Jan 2020	31	63	4	67	58	9	67	6745.61	15	1	64
	Feb 2020	29	46	3	49	48	0	48	6749.63	16	0	48
	Mar 2020	46	48	5	53	53	0	53	6749.63	16	5	48
	Apr 2020	85	77	10	87	87	0	87	6749.63	16	42	45
	May 2020	225	182	30	212	136	76	212	6749.63	16	62	150
	Jun 2020	275	69	30	99	99	0	99	6749.63	16	61	38
	Jul 2020	100	94	5	99	99	0	99	6749.63	16	65	34
	Aug 2020	62	94	8	102	102	0	102	6749.63	16	65	37
	Sep 2020	41	76	4	80	80	0	80	6749.63	16	55	25
	WY 2020	**996**	**994**	**110**	**1104**	**1019**	**86**	**1104**			**421**	**676**
	Oct 2020	43	63	5	68	68	0	68	6749.63	16	30	38
	Nov 2020	37	21	4	25	25	0	25	6749.63	16	0	25
	Dec 2020	32	64	5	69	69	0	69	6749.63	16	0	69
	Jan 2021	31	46	5	51	51	0	51	6749.63	16	0	51
	Feb 2021	29	46	4	50	50	0	50	6749.63	16	0	50
	Mar 2021	46	49	6	56	56	0	56	6749.63	16	5	51
	Apr 2021	101	69	12	81	81	0	81	6749.63	16	42	39
	May 2021	281	63	34	98	98	0	98	6749.63	16	62	36
	Jun 2021	315	186	34	220	132	88	220	6749.63	16	61	159
	Jul 2021	138	104	14	118	118	0	118	6749.63	16	65	53
	Aug 2021	75	111	8	119	119	0	119	6749.63	16	65	54
	Sep 2021	47	93	6	99	52	47	99	6749.63	16	55	44
	WY 2021	**1175**	**916**	**138**	**1054**	**919**	**135**	**1054**			**385**	**669**
	Oct 2021	47	87	6	93	93	0	93	6749.63	16	30	63
	Nov 2021	38	64	5	69	69	0	69	6749.63	16	0	69
	Dec 2021	32	106	5	111	111	0	111	6749.63	16	0	111
	Jan 2022	31	59	5	64	64	0	64	6749.63	16	0	64

* 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

February 2020 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 2019	4	0	7627.67	41
H	Mar 2019	6	6	7627.39	40
I	Apr 2019	32	25	7631.32	47
S	May 2019	58	41	7640.08	64
T	Jun 2019	160	101	7664.36	124
O	Jul 2019	69	68	7664.45	124
R	Aug 2019	20	38	7657.21	105
I	Sep 2019	8	33	7646.82	79
	WY 2019	**378**	**316**		
C	Oct 2019	4	13	7643.13	71
A	Nov 2019	4	2	7644.14	73
L	Dec 2019	4	2	7645.07	75
*	Jan 2020	5	2	7646.26	78
	Feb 2020	4	2	7646.99	80
	Mar 2020	6	2	7648.46	84
	Apr 2020	15	2	7653.78	96
	May 2020	52	31	7661.68	117
	Jun 2020	58	51	7664.20	123
	Jul 2020	21	41	7656.17	102
	Aug 2020	15	38	7646.66	79
	Sep 2020	14	29	7639.63	64
	WY 2020	**201**	**213**		
	Oct 2020	14	16	7638.17	61
	Nov 2020	8	2	7640.83	66
	Dec 2020	6	2	7642.86	71
	Jan 2021	5	2	7644.42	74
	Feb 2021	5	2	7645.73	77
	Mar 2021	9	2	7648.54	84
	Apr 2021	23	2	7657.15	105
	May 2021	71	53	7664.04	123
	Jun 2021	70	70	7663.86	123
	Jul 2021	29	42	7658.89	109
	Aug 2021	20	38	7651.55	91
	Sep 2021	17	30	7646.29	78
	WY 2021	**278**	**260**		
	Oct 2021	16	17	7645.52	77
	Nov 2021	9	2	7648.19	83
	Dec 2021	6	2	7650.04	87
	Jan 2022	5	2	7651.48	91

* 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

February 2020 24-Month Study

Most Probable Inflow*

Navajo Reservoir

	Date	Mod Unreg Inflow (1000 Ac-Ft)	Azotea 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 2019	17	0	14	1	1	16	6014.90	865	37
H	Mar 2019	114	1	113	1	4	18	6024.61	955	62
I	Apr 2019	230	24	203	2	20	20	6040.36	1117	102
S	May 2019	270	34	215	3	25	25	6054.45	1279	139
T	Jun 2019	491	57	376	4	36	114	6071.44	1501	386
O	Jul 2019	171	26	142	5	47	60	6073.56	1531	228
R	Aug 2019	40	6	52	4	42	78	6068.40	1459	104
I	Sep 2019	3	0	29	3	29	67	6063.13	1388	71
	WY 2019	**1401**	**150**	**1188**	**26**	**211**	**483**			**1264**
C	Oct 2019	6	0	15	2	6	33	6061.08	1362	46
A	Nov 2019	15	0	13	1	0	25	6060.04	1348	45
L	Dec 2019	16	0	14	1	0	36	6058.25	1326	59
*	Jan 2020	16	0	13	1	0	30	6056.81	1308	44
	Feb 2020	20	0	18	1	0	23	6056.38	1302	31
	Mar 2020	51	2	45	2	6	22	6057.69	1319	36
	Apr 2020	92	9	70	2	21	21	6059.69	1344	53
	May 2020	205	26	158	4	36	30	6066.44	1432	138
	Jun 2020	170	21	142	4	53	30	6070.45	1487	155
	Jul 2020	33	1	53	5	57	31	6067.57	1447	76
	Aug 2020	28	1	49	4	48	32	6065.01	1413	60
	Sep 2020	30	1	44	3	26	46	6062.67	1382	70
	WY 2020	**682**	**61**	**634**	**28**	**253**	**359**			**812**
	Oct 2020	37	2	38	2	9	31	6062.40	1379	54
	Nov 2020	30	0	24	1	0	30	6061.89	1372	46
	Dec 2020	25	0	21	1	0	31	6061.05	1361	46
	Jan 2021	22	0	18	1	0	31	6060.03	1348	44
	Feb 2021	30	0	27	1	0	28	6059.88	1346	40
	Mar 2021	92	9	77	2	6	31	6062.91	1385	53
	Apr 2021	170	21	128	3	22	30	6068.46	1459	82
	May 2021	277	37	222	4	37	187	6068.07	1454	333
	Jun 2021	224	29	195	4	53	272	6057.72	1319	424
	Jul 2021	66	5	74	4	57	43	6055.23	1288	110
	Aug 2021	45	2	61	3	48	31	6053.49	1267	69
	Sep 2021	43	2	54	3	26	30	6053.09	1262	62
	WY 2021	**1062**	**106**	**938**	**27**	**258**	**772**			**1364**
	Oct 2021	47	2	46	2	9	31	6053.49	1267	59
	Nov 2021	34	0	27	1	0	30	6053.19	1264	48
	Dec 2021	25	0	21	1	0	31	6052.29	1253	46
	Jan 2022	22	0	18	1	0	31	6051.21	1240	44

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

February 2020 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 2019	255	339	7	730	0	730	3571.89	4795	9261	741
H	Mar 2019	625	574	11	791	0	791	3569.28	4778	9049	798
I	Apr 2019	1242	899	18	720	0	720	3571.12	4790	9198	734
S	May 2019	2511	1980	23	720	0	720	3584.65	4881	10343	752
T	Jun 2019	4206	3583	41	765	0	765	3611.82	5087	12914	807
O	Jul 2019	2451	2015	57	857	0	857	3621.60	5168	13933	896
R	Aug 2019	472	608	58	900	0	900	3618.55	5143	13610	932
I	Sep 2019	143	379	52	687	0	687	3615.36	5116	13277	703
	WY 2019	**12951**	**11787**	**356**	**8924**	**77**	**9001**				**9242**
C	Oct 2019	265	397	35	625	0	625	3612.99	5096	13034	633
A	Nov 2019	404	466	34	626	0	626	3611.23	5082	12855	630
L	Dec 2019	353	506	27	750	0	750	3608.74	5062	12604	756
*	Jan 2020	277	419	8	760	0	760	3605.48	5036	12281	767
	Feb 2020	340	439	9	675	0	675	3603.16	5018	12055	684
	Mar 2020	550	555	15	700	0	700	3601.64	5006	11907	714
	Apr 2020	750	697	23	630	0	630	3602.06	5010	11948	645
	May 2020	1700	1417	28	630	0	630	3609.20	5066	12650	641
	Jun 2020	2400	2132	47	650	0	650	3622.03	5172	13980	661
	Jul 2020	850	817	58	750	0	750	3622.11	5173	13988	769
	Aug 2020	400	520	58	835	0	835	3618.86	5145	13643	852
	Sep 2020	355	477	52	599	0	599	3617.32	5132	13482	612
	WY 2020	**8644**	**8844**	**394**	**8230**	**0**	**8230**				**8364**
	Oct 2020	468	517	36	640	0	640	3615.91	5120	13335	650
	Nov 2020	452	463	34	640	0	640	3614.01	5105	13139	641
	Dec 2020	363	447	27	720	0	720	3611.29	5083	12861	726
	Jan 2021	361	426	8	860	0	860	3607.21	5050	12451	871
	Feb 2021	393	437	9	750	0	750	3604.17	5026	12153	759
	Mar 2021	665	627	15	800	0	800	3602.38	5012	11979	814
	Apr 2021	1056	902	23	710	0	710	3603.99	5025	12135	725
	May 2021	2343	1953	29	710	0	710	3615.18	5114	13259	721
	Jun 2021	2666	2624	49	750	0	750	3630.86	5250	14949	761
	Jul 2021	1091	977	62	850	0	850	3631.39	5254	15009	869
	Aug 2021	500	590	62	900	0	900	3628.31	5227	14665	917
	Sep 2021	408	515	56	670	0	670	3626.54	5211	14469	684
	WY 2021	**10766**	**10477**	**411**	**9000**	**0**	**9000**				**9138**
	Oct 2021	512	571	38	640	0	640	3625.63	5203	14370	650
	Nov 2021	473	544	37	640	0	640	3624.50	5193	14246	641
	Dec 2021	363	553	29	720	0	720	3622.82	5179	14064	726
	Jan 2022	361	504	9	860	0	860	3619.65	5152	13726	871

* 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

February 2020 24-Month Study

Most Probable Inflow*

Hoover Dam - Lake Mead

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 2019	730	126	28	621	11.2	6	620	694	1087.97	10682
H	Mar 2019	791	200	32	738	12.0	13	737	707	1090.24	10878
I	Apr 2019	720	118	39	902	15.2	15	900	700	1088.95	10767
S	May 2019	720	108	45	989	16.1	18	988	686	1086.48	10555
T	Jun 2019	765	69	54	912	15.3	27	911	676	1084.71	10405
O	Jul 2019	857	20	67	946	15.4	33	946	666	1082.82	10246
R	Aug 2019	900	64	71	802	13.0	34	801	669	1083.45	10299
I	Sep 2019	687	58	59	696	11.7	30	690	667	1083.00	10261
	WY 2019	**9001**	**1087**	**547**	**8892**		**234**	**8868**			
C	Oct 2019	625	34	43	626	10.2	25	621	665	1082.61	10228
A	Nov 2019	626	116	40	575	9.7	13	553	672	1083.85	10333
L	Dec 2019	750	117	37	220	3.6	6	214	708	1090.49	10899
*	Jan 2020	760	75	31	405	6.6	9	404	732	1094.68	11265
	Feb 2020	675	91	29	517	9.0	9	517	745	1096.95	11464
	Mar 2020	700	57	32	948	15.4	14	948	731	1094.41	11242
	Apr 2020	630	49	40	1014	17.0	21	1014	707	1090.15	10870
	May 2020	630	30	45	980	15.9	28	980	683	1085.83	10500
	Jun 2020	650	17	54	947	15.9	29	947	660	1081.79	10160
	Jul 2020	750	80	67	837	13.6	29	837	654	1080.63	10064
	Aug 2020	835	100	71	783	12.7	30	783	657	1081.22	10112
	Sep 2020	599	91	58	716	12.0	25	716	651	1079.98	10010
	WY 2020	**8230**	**856**	**547**	**8567**		**236**	**8534**			
	Oct 2020	640	82	42	513	8.3	24	513	659	1081.59	10143
	Nov 2020	640	54	43	617	10.4	16	617	660	1081.80	10160
	Dec 2020	720	51	37	453	7.4	10	453	677	1084.82	10415
	Jan 2021	860	83	31	520	8.5	9	520	700	1089.04	10775
	Feb 2021	750	91	28	519	9.3	9	519	718	1092.14	11043
	Mar 2021	800	57	32	983	16.0	14	983	707	1090.28	10881
	Apr 2021	710	49	39	1019	17.1	21	1019	688	1086.77	10580
	May 2021	710	30	45	997	16.2	29	997	667	1083.09	10269
	Jun 2021	750	17	53	951	16.0	29	951	651	1080.09	10019
	Jul 2021	850	80	66	823	13.4	29	823	652	1080.22	10029
	Aug 2021	900	100	71	777	12.6	30	777	659	1081.60	10144
	Sep 2021	670	91	58	713	12.0	25	713	657	1081.19	10110
	WY 2021	**9000**	**784**	**546**	**8887**		**245**	**8887**			
	Oct 2021	640	82	43	515	8.4	24	515	666	1082.76	10241
	Nov 2021	640	54	43	646	10.9	16	646	665	1082.64	10231
	Dec 2021	720	51	37	478	7.8	11	478	680	1085.38	10461
	Jan 2022	860	83	31	520	8.5	9	520	703	1089.58	10820

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

Model Run ID: 3113

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

February 2020 24-Month Study

Most Probable Inflow*

Davis Dam - Lake Mohave

— BUREAU OF — RECLAMATION

	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 2019	621	-6	10	569	0	569	10.2	643.20	1704
H	Mar 2019	738	7	13	749	0	749	12.2	642.57	1687
I	Apr 2019	902	0	17	886	0	886	14.9	642.52	1686
S	May 2019	989	-9	22	937	0	937	15.2	643.32	1707
T	Jun 2019	912	-12	25	886	0	886	14.9	642.89	1696
O	Jul 2019	946	-11	25	895	0	894	14.5	643.48	1712
R	Aug 2019	802	-11	23	800	0	800	13.0	642.31	1680
I	Sep 2019	696	-17	18	767	0	767	12.9	638.35	1573
	WY 2019	**8892**	**-142**	**198**	**8538**	**0**	**8539**			
C	Oct 2019	626	-24	15	589	0	589	9.6	638.28	1572
A	Nov 2019	575	-4	11	457	0	457	7.7	642.13	1675
L	Dec 2019	220	0	9	247	0	247	4.0	640.77	1638
*	Jan 2020	405	0	10	380	0	380	6.2	641.32	1653
	Feb 2020	517	-13	10	475	0	475	8.3	642.00	1671
	Mar 2020	948	-15	13	906	0	906	14.7	642.50	1685
	Apr 2020	1014	-17	17	967	0	967	16.2	643.00	1699
	May 2020	980	-11	22	947	0	947	15.4	643.00	1699
	Jun 2020	947	-16	25	905	0	905	15.2	643.00	1699
	Jul 2020	837	-12	25	827	0	827	13.5	642.00	1671
	Aug 2020	783	-11	23	749	0	749	12.2	642.00	1671
	Sep 2020	716	-12	18	739	0	739	12.4	640.01	1618
	WY 2020	**8567**	**-136**	**198**	**8188**	**0**	**8188**			
	Oct 2020	513	-4	15	678	0	678	11.0	633.00	1434
	Nov 2020	617	-19	10	537	0	537	9.0	635.00	1486
	Dec 2020	453	-12	9	313	0	313	5.1	639.51	1604
	Jan 2021	520	-16	10	432	0	432	7.0	641.80	1666
	Feb 2021	519	-13	10	496	0	496	8.9	641.80	1666
	Mar 2021	983	-15	13	920	0	920	15.0	643.05	1700
	Apr 2021	1019	-17	17	988	0	988	16.6	643.00	1699
	May 2021	997	-11	22	964	0	964	15.7	643.00	1699
	Jun 2021	951	-16	25	910	0	910	15.3	643.00	1699
	Jul 2021	823	-12	25	813	0	813	13.2	642.00	1671
	Aug 2021	777	-11	23	743	0	743	12.1	642.00	1671
	Sep 2021	713	-12	18	737	0	737	12.4	640.01	1618
	WY 2021	**8887**	**-159**	**197**	**8530**	**0**	**8530**			
	Oct 2021	515	-4	15	680	0	680	11.1	633.00	1434
	Nov 2021	646	-19	10	565	0	565	9.5	635.00	1486
	Dec 2021	478	-12	9	338	0	338	5.5	639.51	1604
	Jan 2022	520	-16	10	432	0	432	7.0	641.80	1666

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

Model Run ID: 3113

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

February 2020 24-Month Study

Most Probable Inflow*

Parker Dam - Lake Havasu

— 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 2019	569	13	8	372	6.7	31	151	447.53	571	143	2.6
H	Mar 2019	749	-5	9	630	10.2	11	83	447.86	577	185	3.0
I	Apr 2019	886	6	11	712	12.0	28	144	447.29	567	170	2.9
S	May 2019	937	8	13	693	11.3	51	154	448.62	592	128	2.1
T	Jun 2019	886	11	15	717	12.0	53	104	448.47	589	138	2.3
O	Jul 2019	894	15	17	739	12.0	59	92	448.12	582	146	2.4
R	Aug 2019	800	15	17	636	10.3	67	102	447.22	565	111	1.8
I	Sep 2019	767	26	15	514	8.6	61	160	449.03	600	103	1.7
	WY 2019	**8539**	**173**	**140**	**6231**		**690**	**1571**			**1515**	
C	Oct 2019	589	18	12	430	7.0	30	151	447.77	576	68	1.1
A	Nov 2019	457	22	9	300	5.0	16	125	449.10	601	118	2.0
L	Dec 2019	247	17	7	159	2.6	46	72	448.16	583	109	1.8
*	Jan 2020	380	1	6	311	5.1	17	75	446.50	552	106	1.7
	Feb 2020	475	11	8	391	6.8	3	78	446.50	552	126	2.2
	Mar 2020	906	5	9	655	10.6	57	163	447.50	570	168	2.7
	Apr 2020	967	12	11	697	11.7	81	156	448.70	593	151	2.5
	May 2020	947	13	13	696	11.3	77	161	448.70	593	125	2.0
	Jun 2020	905	11	16	714	12.0	76	97	448.70	593	138	2.3
	Jul 2020	827	19	17	701	11.4	77	52	448.00	580	149	2.4
	Aug 2020	749	20	17	621	10.1	77	52	447.50	571	114	1.9
	Sep 2020	739	14	15	529	8.9	68	131	447.50	570	110	1.9
	WY 2020	**8188**	**162**	**140**	**6205**		**625**	**1313**			**1482**	
	Oct 2020	678	24	12	458	7.5	61	164	447.50	571	69	1.1
	Nov 2020	537	14	9	364	6.1	38	134	447.50	571	88	1.5
	Dec 2020	313	22	7	232	3.8	39	73	446.50	552	93	1.5
	Jan 2021	432	18	6	259	4.2	90	91	446.50	552	102	1.7
	Feb 2021	496	11	8	391	7.0	17	84	446.50	552	127	2.3
	Mar 2021	920	5	9	649	10.5	86	170	446.70	555	167	2.7
	Apr 2021	988	12	11	694	11.7	83	163	448.70	593	152	2.6
	May 2021	964	13	13	705	11.5	74	172	448.70	593	127	2.1
	Jun 2021	910	11	16	720	12.1	72	100	448.70	593	141	2.4
	Jul 2021	813	19	17	689	11.2	74	52	448.00	580	152	2.5
	Aug 2021	743	20	17	618	10.0	74	52	447.50	571	117	1.9
	Sep 2021	737	14	15	529	8.9	56	140	447.50	570	113	1.9
	WY 2021	**8530**	**182**	**139**	**6309**		**764**	**1393**			**1450**	
	Oct 2021	680	24	12	470	7.6	42	173	447.50	571	73	1.2
	Nov 2021	565	14	9	358	6.0	41	166	447.50	571	91	1.5
	Dec 2021	338	22	7	237	3.9	42	88	446.50	552	96	1.6
	Jan 2022	432	18	6	259	4.2	90	91	446.50	552	102	1.7

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

Model Run ID: 3113

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

February 2020 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 2019	621	11.2	1087.97	10682	189	443.82	1119.0	246.4	70	396.7
H	Mar 2019	738	12.0	1090.24	10878	195	444.26	1112.0	295.7	70	400.6
I	Apr 2019	902	15.2	1088.95	10767	-111	439.99	810.1	365.4	51	405.2
S	May 2019	989	16.1	1086.48	10555	-211	440.79	803.9	398.2	51	402.5
T	Jun 2019	912	15.3	1084.71	10405	-150	439.38	1591.0	359.0	100	393.7
O	Jul 2019	946	15.4	1082.82	10246	-159	435.56	1486.0	371.7	93	392.7
R	Aug 2019	802	13.0	1083.45	10299	53	439.02	1297.0	313.5	81	390.9
I	Sep 2019	696	11.7	1083.00	10261	-38	439.88	1494.1	267.4	93	384.4
	WY 2019	**8877**							**3494.1**		
C	Oct 2019	626	10.2	1082.61	10228	-33	439.17	1198.0	241.9	74	386.2
A	Nov 2019	575	9.7	1083.85	10333	104	438.74	1192.0	221.9	75	386.0
L	Dec 2019	220	3.6	1090.49	10899	567	448.42	838.0	81.6	52	371.4
*	Jan 2020	405	6.6	1094.68	11265	366	451.06	1152.1	160.0	70	395.1
	Feb 2020	517	9.0	1096.95	11464	199	447.69	962.0	206.7	57	400.2
	Mar 2020	948	15.4	1094.41	11242	-223	444.57	1342.0	384.3	81	405.5
	Apr 2020	1014	17.0	1090.15	10870	-371	440.53	1385.0	405.5	85	400.0
	May 2020	980	15.9	1085.83	10500	-370	436.54	1296.1	392.4	81	400.3
	Jun 2020	947	15.9	1081.79	10160	-340	430.30	1591.0	369.9	100	390.7
	Jul 2020	837	13.6	1080.63	10064	-97	428.05	1576.0	326.5	100	390.2
	Aug 2020	783	12.7	1081.22	10112	49	428.09	1576.0	303.4	100	387.6
	Sep 2020	716	12.0	1079.98	10010	-103	428.42	1576.0	276.0	100	385.5
	WY 2020	**8567**							**3370.3**		
	Oct 2020	513	8.3	1081.59	10143	133	434.35	1066.0	203.0	68	395.4
	Nov 2020	617	10.4	1081.80	10160	17	437.54	1066.0	245.0	68	397.0
	Dec 2020	453	7.4	1084.82	10415	254	437.05	1079.0	177.8	67	392.3
	Jan 2021	520	8.5	1089.04	10775	360	438.41	1105.1	207.5	68	399.1
	Feb 2021	519	9.3	1092.14	11043	268	442.06	1001.0	206.0	61	397.1
	Mar 2021	983	16.0	1090.28	10881	-162	439.61	1395.0	395.2	85	402.0
	Apr 2021	1019	17.1	1086.77	10580	-301	436.28	1412.0	403.4	88	395.7
	May 2021	997	16.2	1083.09	10269	-311	432.73	1395.0	388.4	88	389.5
	Jun 2021	951	16.0	1080.09	10019	-250	428.10	1576.0	370.0	100	389.0
	Jul 2021	823	13.4	1080.22	10029	10	427.00	1567.0	319.8	100	388.6
	Aug 2021	777	12.6	1081.60	10144	115	428.08	1574.8	301.1	100	387.3
	Sep 2021	713	12.0	1081.19	10110	-34	429.20	1572.5	275.4	100	386.0
	WY 2021	**8887**							**3492.5**		
	Oct 2021	515	8.4	1082.76	10241	131	435.53	1069.6	204.4	68	396.5
	Nov 2021	646	10.9	1082.64	10231	-10	438.54	1069.2	254.7	68	394.4
	Dec 2021	478	7.8	1085.38	10461	231	437.74	1076.5	189.0	67	395.2
	Jan 2022	520	8.5	1089.58	10820	359	438.95	1096.2	207.9	68	399.6

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

Model Run ID: 3113

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

February 2020 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 2019	569	10.2	643.20	1704	36	144.69	209.5	68.8	82	120.9
H	Mar 2019	749	12.2	642.57	1687	-17	140.17	218.8	94.8	86	126.6
I	Apr 2019	886	14.9	642.52	1686	-1	142.03	210.8	111.9	83	126.3
S	May 2019	937	15.2	643.32	1707	22	139.79	238.6	119.5	94	127.6
T	Jun 2019	886	14.9	642.89	1696	-12	140.50	255.0	113.6	100	128.3
O	Jul 2019	895	14.5	643.48	1712	16	142.50	255.0	113.2	100	126.5
R	Aug 2019	800	13.0	642.31	1680	-32	139.60	255.0	101.8	100	127.3
I	Sep 2019	767	12.9	638.35	1573	-107	137.20	255.0	96.0	100	125.1
	WY 2019	**8538**							**1079.9**		
C	Oct 2019	589	9.6	638.28	1572	-2	138.85	243.5	73.2	95	124.4
A	Nov 2019	457	7.7	642.13	1675	103	143.18	153.0	55.6	60	121.7
L	Dec 2019	247	4.0	640.77	1638	-37	141.96	156.3	30.5	61	123.7
*	Jan 2020	380	6.2	641.32	1653	15	141.95	161.2	49.9	63	131.3
	Feb 2020	475	8.3	642.00	1671	18	140.54	156.5	60.2	61	126.6
	Mar 2020	906	14.7	642.50	1685	14	138.60	194.1	113.1	76	124.9
	Apr 2020	967	16.2	643.00	1699	14	138.58	249.9	120.7	98	124.8
	May 2020	947	15.4	643.00	1699	0	139.11	255.0	118.6	100	125.3
	Jun 2020	905	15.2	643.00	1699	0	139.18	255.0	113.5	100	125.4
	Jul 2020	827	13.5	642.00	1671	-27	139.30	255.0	103.8	100	125.5
	Aug 2020	749	12.2	642.00	1671	0	139.28	255.0	94.0	100	125.5
	Sep 2020	739	12.4	640.01	1618	-54	138.19	255.0	92.0	100	124.5
	WY 2020	**8188**							**1025.2**		
	Oct 2020	678	11.0	633.00	1434	-183	134.23	227.0	82.0	89	120.9
	Nov 2020	537	9.0	635.00	1486	51	132.56	159.8	64.1	63	119.4
	Dec 2020	313	5.1	639.51	1604	118	137.60	154.7	38.8	61	124.0
	Jan 2021	432	7.0	641.80	1666	62	140.09	156.3	54.5	61	126.2
	Feb 2021	496	8.9	641.80	1666	0	140.40	156.6	62.7	61	126.5
	Mar 2021	920	15.0	643.05	1700	34	138.69	194.1	115.0	76	124.9
	Apr 2021	988	16.6	643.00	1699	-1	138.74	249.9	123.4	98	125.0
	May 2021	964	15.7	643.00	1699	0	139.02	255.0	120.7	100	125.2
	Jun 2021	910	15.3	643.00	1699	0	139.15	255.0	114.0	100	125.4
	Jul 2021	813	13.2	642.00	1671	-27	139.39	255.0	102.1	100	125.6
	Aug 2021	743	12.1	642.00	1671	0	139.31	255.0	93.3	100	125.5
	Sep 2021	737	12.4	640.01	1618	-54	138.21	255.0	91.7	100	124.5
	WY 2021	**8530**							**1062.4**		
	Oct 2021	680	11.1	633.00	1434	-183	134.22	227.0	82.3	89	120.9
	Nov 2021	565	9.5	635.00	1486	51	132.36	159.8	67.4	63	119.2
	Dec 2021	338	5.5	639.51	1604	118	137.41	154.7	41.9	61	123.8
	Jan 2022	432	7.0	641.80	1666	62	140.09	156.3	54.6	61	126.2

* 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

February 2020 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
*	Feb 2019	372	6.7	447.53	571	18	81.87	95.4	25.5	79	68.6
H	Mar 2019	630	10.2	447.86	577	6	82.11	111.3	44.3	93	70.4
I	Apr 2019	712	12.0	447.29	567	-11	79.40	115.0	49.5	96	69.5
S	May 2019	673	11.3	448.62	592	25	80.51	119.0	48.6	99	72.2
T	Jun 2019	717	12.0	448.47	589	-3	80.43	120.0	50.3	100	70.2
O	Jul 2019	739	12.0	448.12	582	-7	80.11	120.0	51.4	100	69.5
R	Aug 2019	636	10.3	447.22	565	-17	77.13	120.0	44.3	100	69.7
I	Sep 2019	514	8.6	449.03	600	34	83.07	120.0	35.9	100	69.8
	WY 2019	**6211**							**433.7**		
C	Oct 2019	430	7.0	447.77	576	-24	83.21	90.0	30.2	75	70.1
A	Nov 2019	300	5.0	449.10	601	25	84.29	92.0	20.2	77	67.2
L	Dec 2019	159	2.6	448.16	583	-18	81.68	100.6	9.4	84	59.3
*	Jan 2020	311	5.1	446.50	552	-31	80.47	94.8	22.0	79	70.7
	Feb 2020	391	6.8	446.50	552	0	75.16	93.1	25.3	78	64.8
	Mar 2020	655	10.6	447.50	570	19	74.40	120.0	42.6	100	65.1
	Apr 2020	697	11.7	448.70	593	23	75.47	120.0	46.1	100	66.1
	May 2020	696	11.3	448.70	593	0	76.05	120.0	46.3	100	66.5
	Jun 2020	714	12.0	448.70	593	0	76.05	120.0	47.6	100	66.6
	Jul 2020	701	11.4	448.00	580	-13	75.71	120.0	46.4	100	66.2
	Aug 2020	621	10.1	447.50	571	-9	75.13	120.0	40.7	100	65.5
	Sep 2020	529	8.9	447.50	570	0	74.89	120.0	34.4	100	65.1
	WY 2020	**6205**							**411.1**		
	Oct 2020	458	7.5	447.50	571	0	76.29	90.0	30.2	75	65.9
	Nov 2020	364	6.1	447.50	571	0	76.19	92.0	23.7	77	65.1
	Dec 2020	232	3.8	446.50	552	-19	74.86	109.4	14.3	91	61.9
	Jan 2021	259	4.2	446.50	552	0	75.07	94.8	16.2	79	62.7
	Feb 2021	391	7.0	446.50	552	0	75.21	92.1	25.4	77	64.9
	Mar 2021	649	10.5	446.70	555	4	74.01	120.0	42.0	100	64.8
	Apr 2021	694	11.7	448.70	593	38	75.08	120.0	45.7	100	65.8
	May 2021	705	11.5	448.70	593	0	76.05	120.0	46.9	100	66.5
	Jun 2021	720	12.1	448.70	593	0	76.05	120.0	48.0	100	66.6
	Jul 2021	689	11.2	448.00	580	-13	75.71	120.0	45.6	100	66.2
	Aug 2021	618	10.0	447.50	571	-9	75.13	120.0	40.5	100	65.5
	Sep 2021	529	8.9	447.50	570	0	74.89	120.0	34.4	100	65.1
	WY 2021	**6309**							**412.9**		
	Oct 2021	470	7.6	447.50	571	0	76.14	92.9	30.9	77	65.8
	Nov 2021	358	6.0	447.50	571	0	76.19	92.0	23.3	77	65.0
	Dec 2021	237	3.9	446.50	552	-19	74.82	110.3	14.7	92	62.0
	Jan 2022	259	4.2	446.50	552	0	75.12	93.9	16.3	78	62.7

* 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

February 2020 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 2019	302	42	6	8	1	3
H	Mar 2019	325	22	6	9	4	3
	Winter 2019	**1790**	**233**	**36**	**51**	**19**	**24**
I	Apr 2019	294	27	9	14	10	4
S	May 2019	299	38	23	45	21	6
T	Jun 2019	332	82	33	64	22	8
O	Jul 2019	391	39	28	54	23	7
R	Aug 2019	412	42	24	49	22	7
I	Sep 2019	312	44	15	22	18	2
	Summer 2019	**2041**	**273**	**131**	**248**	**115**	**34**
C	Oct 2019	281	31	26	27	18	5
A	Nov 2019	280	31	22	25	14	5
L	Dec 2019	336	51	26	30	17	5
*	Jan 2020	338	51	18	22	11	5
	Feb 2020	284	45	13	16	8	4
	Mar 2020	294	44	13	17	9	5
	Winter 2020	**1813**	**254**	**117**	**137**	**77**	**29**
	Apr 2020	264	42	19	27	15	5
	May 2020	266	19	47	65	23	6
	Jun 2020	280	103	16	25	17	9
	Jul 2020	328	28	27	33	17	10
	Aug 2020	364	34	20	33	17	7
	Sep 2020	260	33	23	27	14	2
	Summer 2020	**1761**	**260**	**152**	**211**	**103**	**38**
	Oct 2020	277	28	18	23	12	6
	Nov 2020	276	26	6	7	4	6
	Dec 2020	309	28	19	23	12	6
	Jan 2021	366	28	13	16	9	5
	Feb 2021	317	25	13	16	8	4
	Mar 2021	336	37	0	18	9	5
	Winter 2021	**1880**	**172**	**68**	**103**	**54**	**32**
	Apr 2021	298	36	0	24	14	5
	May 2021	302	20	2	23	17	7
	Jun 2021	328	87	52	66	22	9
	Jul 2021	377	28	31	37	20	10
	Aug 2021	398	36	34	40	20	7
	Sep 2021	296	35	28	33	9	2
	Summer 2021	**1703**	**208**	**118**	**190**	**93**	**37**
	Oct 2021	282	28	26	31	16	7
	Nov 2021	281	35	19	23	12	6
	Dec 2021	315	52	31	38	19	6
	Jan 2022	374	52	17	21	11	6

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

February 2020 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	Lake Total KAF	Flaming Gorge KAF	Blue Mesa KAF	Navajo KAF	Tot or Max Allow KAF	Lake Powell KAF	Lake Mead KAF	BOM Space Total KAF	BOM Space Required KAF	Mead Sched Rel KAF	Mead FC Rel KAF	Sys Cont MAF
	****PREDICTED SPACE****							****EFFECTIVE SPACE****										
Feb 2020	643	275	388	12041	13348	16112	29460	186	161	330	677	12041	16112	28830	1500	517	0	31.2
Mar 2020	721	295	394	12267	13677	15913	29590	264	181	335	780	12267	15913	28960	1500	948	0	30.8
Apr 2020	745	300	377	12415	13837	16135	29972	284	188	311	783	12415	16135	29333	1500	1014	0	30.5
May 2020	737	303	352	12374	13767	16507	30273	270	190	262	722	12374	16507	29603	1500	980	0	31.1
Jun 2020	592	301	264	11672	12829	16877	29706	112	177	134	423	11672	16877	28972	1500	947	0	32.4
Jul 2020	575	145	209	10342	11271	17217	28488	87	1	22	110	10342	17217	27669	1500	837	0	32.3
								****CREDITABLE SPACE****										
Aug 2020	505	139	249	10334	11227	17313	28540	505	139	249	893	10334	17313	28540	1500	783	0	31.8
Sep 2020	546	169	283	10679	11678	17265	28942	546	169	283	999	10679	17265	28942	2270	716	0	31.4
Oct 2020	597	196	314	10840	11947	17367	29315	597	196	314	1107	10840	17367	29315	3040	513	0	31.1
Nov 2020	625	219	317	10987	12149	17234	29383	625	219	317	1161	10987	17234	29383	3810	617	0	31.0
Dec 2020	651	207	324	11183	12365	17217	29582	651	207	324	1182	11183	17217	29582	4580	453	0	31.0
Jan 2021	695	243	335	11461	12735	16962	29697	695	243	335	1273	11461	16962	29697	5350	520	0	30.9
								****EFFECTIVE SPACE****										
Jan 2021	695	243	335	11461	12735	16962	29697	375	243	120	738	11461	16962	29162	5350	520	0	30.9
Feb 2021	734	262	348	11871	13215	16602	29817	412	262	132	806	11871	16602	29279	1500	519	0	30.8
Mar 2021	762	282	350	12169	13563	16334	29897	437	282	133	852	12169	16334	29355	1500	983	0	30.6
Apr 2021	765	291	311	12343	13710	16496	30206	436	291	87	814	12343	16496	29653	1500	1019	0	30.6
May 2021	736	271	237	12187	13431	16797	30228	400	271	-12	660	12187	16797	29644	1500	997	0	31.7
Jun 2021	560	103	242	11063	11968	17108	29076	211	103	-47	267	11063	17108	28438	1500	951	0	33.2
Jul 2021	494	31	377	9373	10275	17358	27633	134	19	31	184	9373	17358	26915	1500	823	0	33.3
								****CREDITABLE SPACE****										
Aug 2021	380	10	408	9313	10110	17348	27458	380	10	408	797	9313	17348	27458	1500	777	0	33.0
Sep 2021	404	47	429	9657	10536	17233	27770	404	47	429	879	9657	17233	27770	2270	713	0	32.6
Oct 2021	456	90	434	9853	10832	17267	28099	456	90	434	979	9853	17267	28099	3040	515	0	32.4
Nov 2021	482	132	429	9952	10995	17136	28131	482	132	429	1042	9952	17136	28131	3810	646	0	32.2
Dec 2021	528	163	432	10076	11200	17146	28346	528	163	432	1124	10076	17146	28346	4580	478	0	32.2
Jan 2022	635	241	443	10258	11576	16916	28492	635	241	443	1319	10258	16916	28492	5350	520	0	32.1
								****EFFECTIVE SPACE****										
Jan 2022	635	241	443	10258	11576	16916	28492	289	214	227	730	10258	16916	27903	5350	520	0	32.1

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