

February 24-Month Study
Date: February 12, 2021

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 10, Midnight Elevation (feet)	February 10, Midnight Reservoir Storage (acre-feet)
Fontenelle	24,800	82	6,477.41	145,300
Flaming Gorge	31,500	78	6,024.67	3,148,000
Blue Mesa	21,500	89	7,465.42	401,000
Navajo	12,200	56	6,035.09	1,060,700
Powell	198,400	55	3,574.69	9,491,500

Expected Operations

The operation of Lake Powell and Lake Mead in this February 2021 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 2021 Annual Operating Plan (AOP). Pursuant to the Interim Guidelines, the August 2020 24-Month Study projections of the January 1, 2021, system storage and reservoir water surface elevations set the operational tier for the coordinated operation of Lake Powell and Lake Mead during 2021.

The August 2020 24-Month Study projected the January 1, 2021, Lake Powell elevation to be below the 2021 Equalization Elevation of 3,659 feet and above elevation 3,575 feet. Consistent with Section 6.B of the Interim Guidelines, Lake Powell will operate in the Upper Elevation Balancing Tier for water year 2021, 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 2021. Based on the most probable inflow forecast, this February 24-Month Study projects Lake Powell to remain in 6.B.1 with a release of 8.23 maf in water year 2021.

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 2021. In addition, Section III.B of Exhibit 1 to the Lower Basin Drought

Contingency Plan (DCP) Agreement is also governing the operation of Lake Mead in calendar year 2021.

The 2021 AOP is available for download at:

<https://www.usbr.gov/lc/region/g4000/aop/AOP21.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 February 7, 2021, the Fontenelle Reservoir pool elevation is 6477.89 feet, which amounts to 44% of live storage capacity. Inflows for the month of January totaled 25,000 acre-feet (af) or 82% of average.

Fontenelle's releases are currently set at 825 cubic feet per second (cfs). This release is scheduled to be maintained through the Fall/Winter operation period, which typically ends in late March or early April when ice on the Green River begins to thaw.

The February final forecast for unregulated inflows into Fontenelle for the next three months projects below average conditions. February, March, and April inflow volumes amount to 22,000 af (80% of average), 39,000 af (74% of average), and 55,000 af (64% of average), respectively.

The 2021 water year unregulated inflow volume is forecasted to be 659,000 af (61% of average) based on the February forecast.

The August 27, 2020, Fontenelle Working Group meeting minutes are available online on USBR's website at <https://www.usbr.gov/uc/water/crsp/wg/feet/feetcurrnt.html>. The next Fontenelle Working Group meeting is scheduled for April 22, 2021. The meeting will be held at 10:00am at the Seedskaadee National Wildlife Refuge. Depending on the COVID-19 (Coronavirus) situation we may need to change it to a virtual meeting using WebEX. 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 -- As of February 8, 2021 Flaming Gorge Reservoir pool elevation is 6024.71 feet, which amounts to 84% of live storage capacity. Unregulated inflows for the month of January is approximately 31,500 acre-feet (af), which is 78% of the average January unregulated inflow volume.

The winter base flow period started on December 1. Winter average daily releases will meet moderately dry hydrologic condition lower targets in Reach 2 (1,100 cfs to 1,500 cfs, includes flows from the Yampa River). The daily average release of 1,000 cfs will be maintained through February, which is near +25% of the winter base flow.

The February final forecast for unregulated inflows into Flaming Gorge for the next three months projects below average conditions. February, March, and April forecasted unregulated inflow volumes amount to 33,000 af (74% of average), 75,000 af (73% of average), and 90,000 af (64% of average), respectively.

The February water supply forecast of the April through July unregulated inflow volume into Flaming Gorge Reservoir is 500,000 acre-feet (51% of average). Current snowpack is 88% of median for the Upper Green Basin.

Reclamation is planning to hold the next Flaming Gorge Working Group meeting on March 18, 2021 at 10:00 am MDT via WebEx. This will be followed up with the mid-April meeting on April 15, 2021 at 10:00 am MDT via WebEx. 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 8, 2021 releases from Crystal Dam are approximately 400 cfs. Gunnison Tunnel diversions have been terminated for the irrigation season. There will be periodic diversions to refill Fairview Reservoir about every 2 weeks throughout the winter months. Flows in the Black Canyon are about 390 cfs.

The unregulated inflow volume in January to Blue Mesa was 21,526 af (89% of average). Unregulated Inflow volumes forecasted for Blue Mesa for the next three months (February, March and April) are projected to be: 17,000 af (77% of average), 29,000 af (81% of average) and 55,000 af (71% of average), respectively. The February 24-Month Study is reflective of these new forecasts.

The 2021 water year unregulated inflow volume is projected to be 673,381 af (71% of average). The water supply period (April-July) for 2021 is forecasted to have 470,000 af of unregulated inflow (70% of average). At this point in the year there is a great deal of uncertainty for how the year will ultimately turn out. Current forecasting projects at a probability of 80% that the water year unregulated inflow volume to Blue Mesa will be in the range from 518,000 acre-feet to 953,000 acre-feet.

Blue Mesa is not projected to fill in 2021 under the most probable inflow scenario. Blue Mesa is projected to be at a peak elevation of approximately 7,496 feet by late July, 2021. This will be down approximately 21 feet from the full pool elevation (7,519.4 feet) and water storage in Blue Mesa at this time will be approximately 625,000 acre-feet which is 75% of live capacity.

The Aspinall Unit Operations 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 Operations 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 Operations Group meeting would normally be held in April of 2021. Due to the pandemic this meeting has not yet been scheduled and may be cancelled. Contact Erik Knight in the Grand Junction Area Office for more information (970) 248-0629.

Navajo Reservoir – On February 4th, the daily average release rate from Navajo Dam was 400 cfs while reservoir inflow was averaging approximately 124 cfs. The water surface elevation was 6035.32 feet above sea level. At this elevation the live storage is 1.063 maf (62% of live storage capacity) and the active storage is 0.401 maf (39% of active storage capacity). NIIP is not diverting. The San Juan-Chama project is not currently diverting from the basin above the reservoir. The river flow measured at the Animas River at Farmington USGS gage was at 217 cfs. River flow at the San Juan River at Four Corners USGS gage was 534 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. Releases target the San Juan River Recovery Implementation Program's recommended downstream baseflow range of 500 cfs to 1,000 cfs through the critical habitat reach of the San Juan River (Farmington, NM to Lake Powell). Current modeling shows the release will most likely vary between 250 and 500 cfs to accomplish this for the remainder of fall and early winter. The current weekly calculated baseflow average is 549 cfs, which is within the SJRIP's recommended range.

Navajo was at 6035.5 feet of pool elevation and 1,064,646 af of storage by the end of January, which was 83% of average for the end of the month. The release averaged 380 cfs (as measured at the USGS San Juan at Archuleta gage) and totaled 11,672 af, which was 52% of average for the month. Preliminary modified unregulated inflow (MUI) into Navajo was 11,672 af. Calculated evaporation for the month was 522 af. Navajo had a net storage loss of 14,823 af in January.

The most probable inflow forecast (adjusted to include observed flows and the short term forecast) for February, March, and April is 14 kaf (50% of average), 37 kaf (40% of average), and 75 kaf (44% of average), respectively.

The April-July runoff forecasts are as follows:

Min Probable: 275 kaf (37% of average, no change since the last forecast)

Most Probable: 450 kaf (61% of average, no change since the last forecast)

Max Probable: 740 kaf (100% of average, a decrease of 10 kaf since the last forecast)

Based on the current storage levels and inflow forecast, the chances for a spring peak release from Navajo Reservoir are low.

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 meeting will be held virtually on Tuesday, April 20th, at 1:00 PM.

Glen Canyon Dam / Lake Powell

Current Status

The unregulated inflow volume to Lake Powell during January was 198 thousand acre-feet (kaf) (55% of average). The release volume from Glen Canyon Dam in January was 763 kaf. The end of January elevation and storage of Lake Powell were 3576.45 feet (123 feet from full pool) and 9.64 million acre-feet (maf) (39 % of live capacity), respectively.

The six-month period from April to December 2020 is one of the driest periods on record. Current conditions resemble 2002, 2012, 2013 and the beginning of 2018, four out of the five driest years on record.

Current Operations

The operating tier for water year 2021 (September 2020 through October 2021) was established in August 2020 as the Upper Elevation Balancing Tier, consistent with Section 6.B of the Interim Guidelines. Consistent with Section 6.B of the Interim Guidelines, Lake Powell's operations in water year 2021 will be governed by the Upper Elevation Balancing Tier. With an 8.23 maf release from Lake Powell in water year 2021, the February 2021 24-Month Study projects the end of water year elevation at Lake Powell to be below 3,575 feet, and the end of water year elevation at Lake Mead to be below 1,075 feet. Therefore, in accordance with Section 6.B.1 of the Interim Guidelines, the February 24-Month Study projects that 8.23 maf shall be released from Lake Powell in water year 2021.

In February, the release volume will be approximately 675 kaf, with fluctuations anticipated between about 9,422 cubic feet per second (cfs) in the nighttime to about 15,497 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.

The Glen Canyon Dam Planning and Implementation Team, by consensus, recommends a Spring Disturbance Flow be implemented at Glen Canyon Dam March 15 to 26, 2021. This event supports maintenance needs of the facility and advances research goals of the Glen Canyon Dam Adaptive Management Program.

Technical experts at the U.S. Geological Survey's Grand Canyon Monitoring and Research Center and Western Area Power Administration have coordinated with Reclamation operations and maintenance officials to design flow releases to optimize benefits for both dam maintenance and the aquatic ecosystem throughout Glen, Marble, and Grand Canyons while minimizing negative impacts to hydropower.

The proposed spring disturbance flow releases of 4,000 cubic feet per second for 5 days is needed to conduct maintenance on the apron of Glen Canyon Dam. This low flow will be followed by an increase in flow culminating in a peak discharge of approximately 20,150 cubic feet per second for 82 hours.

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 1,100 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 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 2021 unregulated inflow to Lake Powell, issued on February 4, 2021, by the Colorado Basin River Forecast Center, projects that the most probable (median) unregulated inflow volume this year will be 5.15 maf (48% of average).

There is significant uncertainty regarding next 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. Under the January minimum probable 24-Month Study, the forecast projected Lake Powell's water surface elevation to fall below 3,525 feet in 2022. This model result initiates enhanced monitoring and coordination under the Agreement for Drought Response Operations at the Initial Units of the Colorado River Storage Project Act (Drought Response Operations Agreement "DROA"). This model result does not initiate operational changes to Reclamation facilities.

The Upper Division States and the Upper Colorado River Commission (UCRC) enhanced monitoring and coordination will involve a monthly meeting communicating monthly model results from the minimum, most, and maximum projected operations. Please note that 90% of the suite of results are expected to be above the minimum probable projections and there is currently a 10% expectation to be below elevation 3525 feet under the minimum probable scenario.

The minimum probable 24-Month Study will continue showing operations under the Lower Elevation Balancing Tier (LEBT) that is pursuant to the 2007 Record of Decision on the Colorado River Interim Guidelines for Lower Basin Shortages and the Coordinated Operations of Lake Powell and Lake Mead (Interim Guidelines).

The DROA coordination will continue until either (i) the minimum probable projected elevation remains above 3,525 feet for 24 months or (ii) the process moves to the next step when the most probable projected elevation indicates Powell elevations below 3,525 feet and a Drought Response Operations Plan is implemented.

The February forecast for water year 2021 ranges from a minimum probable of 3.54 maf (33% of average) to a maximum probable of 8.28 maf (76% of average). There is a 10% chance that inflows could be higher than the current maximum probable forecast and a 10% chance that inflows could be lower than the minimum probable forecast.

Based on the current forecast of 5.15 maf unregulated inflow, the February 24-Month Study projects Lake Powell elevation will end water year 2021 near 3,557.41 feet with approximately 8.13 maf in storage (33% of capacity). Note that projections of elevation and storage for water year 2021 have significant uncertainty at this point in the season. Projections of end of water year 2021 elevation and storage using the minimum and maximum probable inflow forecast from and results from the February 2021 DROA model runs are 3,544.97 feet (7.23 maf, 30% of capacity) and 3,584.66 feet (10.34 maf, 43% of capacity), respectively. Under these scenarios, there is a 10% chance that inflows will be higher, resulting in higher elevation and storage, and 10% chance that inflows will be lower, resulting in lower elevation and storage. The annual release volume from Lake Powell during water year 2021 is projected to be 8.23 maf under the February minimum, most and maximum probable inflow scenarios.

Upper Colorado River Basin Hydrology

Upper Colorado River Basin regularly experiences significant year to year hydrologic variability. During the 21-year period 2000 to 2020, 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 2000-2020 is the lowest 21-year period since the closure of Glen Canyon Dam in 1963, with an average unregulated inflow of 8.62 maf, or 80% 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 2000-2020 period has ranged from a low of 2.64 maf (24% of average) in water year 2002 to a high of 15.97 maf (147% of average) in water year 2011. In water year 2018 unregulated inflow volume to Lake Powell was 4.6 maf (43% of average), the

third driest year on record above 2002 and 1977. Under the current most probable forecast, the total water year 2021 unregulated inflow to Lake Powell is projected to be 5.15 maf (48% of average).

At the beginning of water year 2021, total system storage in the Colorado River Basin was 28.88 maf (48% of 59.6 maf total system capacity). This is a decrease of 2.77 maf over the total storage at the beginning of water year 2020 when total system storage was 31.64 maf (53% of capacity). Since the beginning of water year 2000, total Colorado Basin storage has experienced year to year increases and decreases in response to wet and dry hydrology, ranging from a high of 94% of capacity at the beginning of 2000 to the now current level of 48% of capacity at the beginning of water year 2021. Based on current inflow forecasts, the current projected end of water year total Colorado Basin reservoir storage for water year 2021 is approximately 24.82 maf (42% of total system capacity). The actual end of water year 2021 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
125 SOUTH STATE STREET, ROOM 8100
SALT LAKE CITY, UT 84138-5571
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RUNOFF AND INFLOW PROJECTIONS INTO UPPER BASIN RESERVOIRS ARE PROVIDED BY
THE COLORADO RIVER FORECASTING SERVICE THROUGH THE NATIONAL WEATHER SERVICES'S
COLORADO BASIN RIVER FORECAST CENTER AND ARE AS FOLLOWS

:	Obs				sep	Forecast				
:	oct	nov	dec	jan	%Avg	feb	mar	apr	apr-jul	%Avg
GLDA3:Lake Powell	92	261	168	198	55%:	250/	400/	480/	3300/:	46%
GBRW4:Fontenelle	32	33	27	25	82%:	22/	39/	55/	400/:	55%
GRNU1:Flaming Gorge	26	36	24	31	77%:	33/	75/	90/	500/:	51%
BMDC2:Blue Mesa	20	25	21	22	90%:	17/	29/	55/	470/:	70%
MPSC2:Morrow Point	21	27	24	23	87%:	20/	32/	62/	510/:	69%
CLSC2:Crystal	23	29	27	25	80%:	22/	37/	70/	570/:	68%
TPIC2:Taylor Park	4.2	4.1	3.9	3.7	87%:	2.9/	3.2/	6.0/	72/:	73%
VCRC2:Vallecito	2.6	3.4	2.7	2.9	54%:	2.3/	3.5/	10/	110/:	57%
NVRN5:Navajo	6.3	16.9	9.8	11.7	53%:	14/	37/	75/	450/:	61%
LEMC2:Lemon	0.36	0.53	0.43	0.44	50%:	0.34/	0.7/	2.5/	30/:	55%
MPHC2:McPhee	1.49	4.3	1.33	1.77	39%:	2.3/	6.5/	28.0/	150/:	51%
RBSC2:Ridgway	3.2	3.9	3.2	2.7	68%:	2.6/	4.3/	7.0/	62/:	61%
YDLC2:Deerlodge	13.5	21	22	20	80%:	18/	48/	125/	710/:	57%
DRGC2:Durango	7.7	8.7	6.7	6.6	50%:	6.3/	10.0/	23.0/	230/:	55%

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

February 2021 24-Month Study

Most Probable Inflow*

Fontenelle Reservoir



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	Regulated Inflow	Evap Losses	Power Release	Bypass Release	Total Release	Reservoir Elev End of Month	Live Storage
Date	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(Ft)	(1000 Ac-Ft)
* Feb 2020	32	1	60	0	60	6476.34	147
H Mar 2020	54	1	65	0	65	6473.94	136
I Apr 2020	83	1	73	0	73	6475.89	145
S May 2020	161	1	101	0	101	6486.37	203
T Jun 2020	288	2	107	73	180	6501.43	309
O Jul 2020	145	3	99	23	121	6504.12	330
R Aug 2020	41	2	74	0	74	6499.62	295
I Sep 2020	25	2	26	35	61	6494.55	258
WY 2020	996	15	856	137	993		
C Oct 2020	32	1	0	55	55	6490.95	225
A Nov 2020	33	1	17	35	52	6487.89	205
L Dec 2020	27	1	50	1	51	6483.85	180
* Jan 2021	25	1	48	2	51	6479.03	153
Feb 2021	22	0	46	0	46	6474.12	137
Mar 2021	39	0	53	0	53	6470.87	122
Apr 2021	55	1	60	0	60	6469.68	117
May 2021	75	1	61	0	61	6472.53	129
Jun 2021	165	2	60	0	60	6490.87	233
Jul 2021	105	2	63	0	63	6496.46	272
Aug 2021	46	2	57	0	57	6494.59	259
Sep 2021	35	2	42	7	49	6492.33	243
WY 2021	658	14	557	101	658		
Oct 2021	39	1	51	0	51	6490.40	230
Nov 2021	40	1	56	0	56	6487.95	214
Dec 2021	33	1	58	0	58	6483.73	187
Jan 2022	31	1	58	0	58	6478.74	159
Feb 2022	29	0	53	0	53	6473.70	135
Mar 2022	53	0	59	0	59	6472.26	128
Apr 2022	82	1	71	0	71	6474.68	139
May 2022	169	1	90	0	90	6488.42	217
Jun 2022	278	2	104	88	192	6500.30	300
Jul 2022	164	3	101	33	134	6503.73	327
Aug 2022	71	2	67	0	67	6503.96	329
Sep 2022	44	2	36	24	60	6501.71	311
WY 2022	1032	15	804	144	948		
Oct 2022	45	1	61	0	61	6499.33	293
Nov 2022	43	1	71	0	71	6495.37	264
Dec 2022	33	1	74	0	74	6489.32	223
Jan 2023	31	1	74	0	74	6482.34	179

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

February 2021 24-Month Study

Most Probable Inflow*

Flaming Gorge Reservoir



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	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 2020	47	76	2	124	0	124	130	6026.75	3225	157
H	Mar 2020	106	117	3	119	0	119	130	6026.61	3220	228
I	Apr 2020	114	104	5	112	0	112	129	6026.26	3207	308
S	May 2020	218	158	8	98	31	129	130	6026.81	3228	672
T	Jun 2020	343	236	10	157	31	188	131	6027.76	3263	530
O	Jul 2020	158	134	13	90	0	90	133	6028.55	3293	131
R	Aug 2020	35	67	12	112	0	112	130	6027.10	3238	124
I	Sep 2020	28	64	11	98	0	98	129	6025.93	3195	112
WY 2020		1253	1251	80	1333	62	1395				2825
C	Oct 2020	26	50	7	64	0	64	128	6025.38	3174	85
A	Nov 2020	36	55	4	54	0	54	128	6025.33	3172	82
L	Dec 2020	24	48	2	62	0	62	127	6024.91	3157	88
*	Jan 2021	31	57	2	62	0	62	127	6024.75	3151	85
	Feb 2021	33	57	2	56	0	56	127	6024.73	3150	74
	Mar 2021	75	89	3	53	0	53	128	6025.59	3182	101
	Apr 2021	90	95	5	51	0	51	130	6026.59	3219	176
	May 2021	105	91	8	53	0	53	131	6027.38	3249	323
	Jun 2021	190	85	10	124	0	124	129	6026.09	3201	399
	Jul 2021	115	73	13	72	0	72	128	6025.79	3189	112
	Aug 2021	51	62	12	84	0	84	127	6024.91	3157	100
	Sep 2021	38	52	11	81	0	81	126	6023.88	3119	91
WY 2021		815	815	78	815	0	815				1716
	Oct 2021	45	57	7	57	0	57	125	6023.69	3112	84
	Nov 2021	46	61	3	51	0	51	126	6023.87	3119	82
	Dec 2021	33	59	2	61	0	61	125	6023.75	3114	88
	Jan 2022	40	67	2	61	0	61	126	6023.86	3118	88
	Feb 2022	44	68	2	56	0	56	126	6024.13	3128	80
	Mar 2022	95	101	3	53	0	53	128	6025.31	3172	132
	Apr 2022	125	114	5	51	0	51	130	6026.79	3227	259
	May 2022	246	167	8	76	0	76	133	6028.92	3308	590
	Jun 2022	360	274	11	182	0	182	136	6030.93	3385	581
	Jul 2022	184	155	14	74	0	74	139	6032.59	3450	147
	Aug 2022	80	76	13	102	0	102	137	6031.66	3413	126
	Sep 2022	50	66	11	101	0	101	136	6030.50	3368	115
WY 2022		1349	1266	80	926	0	926				2372
	Oct 2022	54	71	7	75	0	75	135	6030.20	3357	108
	Nov 2022	50	78	4	103	0	103	134	6029.49	3329	136
	Dec 2022	33	74	2	154	0	154	131	6027.44	3251	181
	Jan 2023	40	83	2	154	0	154	128	6025.57	3181	181

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

February 2021 24-Month Study

Most Probable Inflow*

Taylor Park Reservoir



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Date	Regulated Inflow (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)
* Feb 2020	4	6	9311.72	73
H Mar 2020	5	6	9310.81	71
I Apr 2020	7	6	9311.67	73
S May 2020	24	10	9319.44	86
T Jun 2020	22	16	9322.93	92
O Jul 2020	8	17	9317.91	83
R Aug 2020	4	14	9311.83	73
I Sep 2020	5	9	9309.62	69
WY 2020	101	113		
C Oct 2020	4	5	9308.95	68
A Nov 2020	4	5	9308.44	67
L Dec 2020	4	5	9307.73	66
* Jan 2021	4	5	9306.89	65
Feb 2021	3	5	9305.77	63
Mar 2021	3	5	9304.49	61
Apr 2021	6	6	9304.52	62
May 2021	20	10	9311.32	72
Jun 2021	33	18	9320.12	87
Jul 2021	13	18	9317.36	82
Aug 2021	7	15	9312.44	74
Sep 2021	5	13	9307.21	66
WY 2021	106	110		
Oct 2021	5	6	9306.96	65
Nov 2021	5	5	9306.64	65
Dec 2021	5	5	9306.31	64
Jan 2022	4	5	9305.71	63
Feb 2022	4	5	9305.17	62
Mar 2022	5	5	9304.69	62
Apr 2022	9	10	9304.01	61
May 2022	27	14	9312.34	74
Jun 2022	42	20	9324.72	96
Jul 2022	16	24	9320.57	88
Aug 2022	9	19	9314.91	78
Sep 2022	7	18	9308.66	68
WY 2022	137	135		
Oct 2022	7	12	9305.51	63
Nov 2022	5	5	9305.54	63
Dec 2022	5	5	9305.20	63
Jan 2023	4	5	9304.59	62

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

February 2021 24-Month Study

Most Probable Inflow*

Blue Mesa Reservoir



— BUREAU OF —
RECLAMATION

	UnReg	Regulated	Evap	Power	Bypass	Total	Reservoir Elev	Live
Date	Inflow	Inflow	Losses	Release	Release	Release	End of Month	Storage
	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(Ft)	(1000 Ac-Ft)
* Feb 2020	22	24	0	31	0	40	7484.20	537
H Mar 2020	34	36	0	38	0	38	7483.85	534
I Apr 2020	50	49	1	73	0	73	7480.49	510
S May 2020	153	140	1	82	17	99	7485.88	550
T Jun 2020	139	131	1	83	3	85	7491.64	594
O Jul 2020	46	55	1	92	1	92	7486.61	555
R Aug 2020	26	36	1	95	0	95	7478.53	495
I Sep 2020	23	26	1	80	2	82	7470.42	439
WY 2020	607	619	8	806	26	908		
C Oct 2020	20	22	0	66	0	66	7463.47	389
A Nov 2020	25	25	0	18	0	18	7464.59	396
L Dec 2020	21	22	0	21	0	21	7464.73	397
* Jan 2021	22	23	0	19	0	19	7465.24	400
Feb 2021	17	19	0	17	0	17	7465.44	401
Mar 2021	29	31	0	20	0	20	7467.02	412
Apr 2021	55	55	1	45	0	45	7468.46	421
May 2021	145	135	1	66	0	66	7478.15	489
Jun 2021	195	180	1	44	0	44	7495.71	623
Jul 2021	75	80	1	76	0	76	7495.99	625
Aug 2021	45	53	1	0	81	81	7492.38	596
Sep 2021	25	33	1	0	70	70	7487.50	558
WY 2021	673	677	8	394	152	545		
Oct 2021	29	30	0	6	62	68	7482.42	520
Nov 2021	28	28	0	14	0	14	7484.34	534
Dec 2021	27	27	0	15	0	15	7485.88	546
Jan 2022	25	26	0	15	0	15	7487.22	556
Feb 2022	23	24	0	14	0	14	7488.49	566
Mar 2022	37	38	0	17	0	17	7491.18	587
Apr 2022	78	79	1	38	0	38	7496.28	628
May 2022	199	186	1	166	0	166	7498.58	646
Jun 2022	262	240	1	72	0	72	7517.73	813
Jul 2022	98	106	2	102	0	102	7518.02	815
Aug 2022	59	69	1	105	0	105	7513.97	779
Sep 2022	38	48	1	87	0	87	7509.38	738
WY 2022	902	900	9	650	62	712		
Oct 2022	38	43	1	81	0	81	7504.86	699
Nov 2022	31	31	0	52	0	52	7502.36	678
Dec 2022	27	27	0	101	0	101	7493.27	603
Jan 2023	25	26	0	66	0	66	7488.15	563

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

February 2021 24-Month Study

Most Probable Inflow*

Morrow Point Reservoir



— BUREAU OF —
RECLAMATION

	Unreg	Blue Mesa	Side	Total	Power	Bypass	Total	Reservoir Elev	Live
Date	Inflow	Release	Inflow	Inflow	Release	Release	Release	End of Month	Storage
	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(Ft)	(1000 Ac-Ft)
* Feb 2020	23	40	1	41	41	0	41	7147.88	107
H Mar 2020	36	38	2	40	42	0	42	7145.65	106
I Apr 2020	54	73	4	77	76	0	76	7147.10	107
S May 2020	162	99	10	109	109	0	109	7146.72	107
T Jun 2020	142	85	4	89	85	0	85	7152.13	111
O Jul 2020	47	92	1	93	93	0	93	7152.06	111
R Aug 2020	27	95	1	96	95	0	97	7151.26	110
I Sep 2020	23	82	1	83	80	0	84	7149.87	109
WY 2020	632	908	25	933	917	0	933		
C Oct 2020	21	66	1	67	66	0	66	7151.06	110
A Nov 2020	27	18	2	20	23	0	23	7147.26	107
L Dec 2020	24	21	3	24	23	0	23	7148.38	108
* Jan 2021	23	19	1	21	23	0	23	7145.78	106
Feb 2021	20	17	3	20	19	0	19	7147.94	107
Mar 2021	32	20	3	23	23	0	23	7147.94	107
Apr 2021	62	45	7	52	52	0	52	7147.94	107
May 2021	160	66	15	81	81	0	81	7147.94	107
Jun 2021	210	44	15	59	59	0	59	7147.94	107
Jul 2021	78	76	3	79	79	0	79	7147.94	107
Aug 2021	47	81	2	83	83	0	83	7147.94	107
Sep 2021	28	70	3	73	73	0	73	7147.94	107
WY 2021	732	545	59	604	605	0	605		
Oct 2021	32	68	3	71	71	0	71	7147.94	107
Nov 2021	30	14	2	16	16	0	16	7147.94	107
Dec 2021	28	15	2	17	17	0	17	7147.94	107
Jan 2022	27	15	2	18	18	0	18	7147.94	107
Feb 2022	25	14	2	16	16	0	16	7147.94	107
Mar 2022	41	17	4	20	20	0	20	7147.94	107
Apr 2022	89	38	11	48	48	0	48	7147.94	107
May 2022	220	166	21	187	187	0	187	7147.94	107
Jun 2022	280	72	18	90	90	0	90	7147.94	107
Jul 2022	102	102	4	105	105	0	105	7147.94	107
Aug 2022	62	105	2	107	107	0	107	7147.94	107
Sep 2022	40	87	2	89	89	0	89	7147.94	107
WY 2022	975	712	72	784	783	0	783		
Oct 2022	40	81	3	84	84	0	84	7147.94	107
Nov 2022	33	52	2	54	54	0	54	7147.94	107
Dec 2022	28	101	2	103	103	0	103	7147.94	107
Jan 2023	27	66	2	68	68	0	68	7147.94	107

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

February 2021 24-Month Study

Most Probable Inflow*

Crystal Reservoir



— BUREAU OF —
RECLAMATION

		Unreg	Morrow	Side	Total	Power	Bypass	Total	Reservoir Elev	Live	Tunnel	Below Tunnel
	Date	Inflow	Release	Inflow	Inflow	Release	Release	Release	End of Month	Storage	Flow	Flow
		(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)
*	Feb 2020	26	41	3	44	24	19	43	6748.71	16	1	43
H	Mar 2020	42	42	6	47	45	1	46	6754.38	17	11	33
I	Apr 2020	59	76	5	81	81	0	81	6754.37	17	55	26
S	May 2020	174	109	12	121	99	14	121	6754.46	17	65	54
T	Jun 2020	148	85	6	91	92	0	93	6747.34	15	62	32
O	Jul 2020	48	93	2	95	94	0	94	6750.20	16	65	32
R	Aug 2020	27	97	1	97	97	0	97	6750.09	16	64	35
I	Sep 2020	25	84	1	85	59	27	85	6749.98	16	59	28
	WY 2020	683	933	51	984	905	72	984			447	535
C	Oct 2020	23	66	2	68	49	19	67	6751.39	16	42	25
A	Nov 2020	29	23	2	25	25	0	25	6751.22	16	0	24
L	Dec 2020	27	23	2	26	25	0	26	6751.57	17	1	24
*	Jan 2021	25	23	2	25	25	0	25	6748.38	16	0	24
	Feb 2021	22	19	2	21	20	0	20	6749.63	16	0	20
	Mar 2021	37	23	5	28	0	28	28	6749.63	16	5	23
	Apr 2021	70	52	8	60	60	0	60	6749.63	16	42	18
	May 2021	180	81	20	101	101	0	101	6749.63	16	62	39
	Jun 2021	235	59	25	84	84	0	84	6749.63	16	61	23
	Jul 2021	85	79	7	86	86	0	86	6749.63	16	65	21
	Aug 2021	50	83	3	86	86	0	86	6749.63	16	65	21
	Sep 2021	35	73	7	80	52	28	80	6749.63	16	55	25
	WY 2021	817	605	85	690	613	76	689			398	287
	Oct 2021	39	71	7	78	78	0	78	6749.63	16	30	48
	Nov 2021	35	16	5	21	21	0	21	6749.63	16	0	21
	Dec 2021	33	17	5	22	22	0	22	6749.63	16	0	22
	Jan 2022	31	18	4	22	22	0	22	6749.63	16	0	22
	Feb 2022	29	16	4	19	19	0	19	6749.63	16	0	19
	Mar 2022	47	20	6	26	26	0	26	6749.63	16	5	21
	Apr 2022	100	48	12	60	60	0	60	6749.63	16	42	18
	May 2022	247	187	27	214	136	77	214	6749.63	16	62	152
	Jun 2022	311	90	32	122	121	0	121	6749.63	16	61	60
	Jul 2022	110	105	9	114	114	0	114	6749.63	16	65	49
	Aug 2022	68	107	7	114	114	0	114	6749.63	16	65	49
	Sep 2022	46	89	6	95	48	47	95	6749.63	16	55	40
	WY 2022	1097	783	122	905	780	125	905			385	520
	Oct 2022	47	84	6	90	90	0	90	6749.63	16	55	35
	Nov 2022	38	54	5	59	59	0	59	6749.63	16	0	59
	Dec 2022	33	103	5	108	108	0	108	6749.63	16	0	108
	Jan 2023	31	68	4	72	72	0	72	6749.63	16	0	72

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

February 2021 24-Month Study

Most Probable Inflow*

Vallecito Reservoir



— BUREAU OF —
RECLAMATION

	Date	Regulated Inflow (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)
*	Feb 2020	4	2	7647.01	80
H	Mar 2020	6	2	7648.55	84
I	Apr 2020	16	4	7653.32	95
S	May 2020	66	37	7664.35	124
T	Jun 2020	38	48	7660.61	114
O	Jul 2020	11	38	7649.57	86
R	Aug 2020	5	36	7635.21	54
I	Sep 2020	4	28	7620.77	30
WY 2020		167	213		
C	Oct 2020	3	2	7620.99	30
A	Nov 2020	3	0	7623.08	33
L	Dec 2020	3	0	7624.62	36
*	Jan 2021	3	0	7626.24	38
	Feb 2021	2	0	7627.39	40
	Mar 2021	4	0	7629.14	43
	Apr 2021	10	0	7634.28	53
	May 2021	36	30	7637.11	58
	Jun 2021	48	42	7639.87	64
	Jul 2021	16	41	7626.54	39
	Aug 2021	12	32	7610.85	19
	Sep 2021	11	26	7590.81	4
WY 2021		150	175		
	Oct 2021	10	14	7582.80	0
	Nov 2021	8	2	7594.38	6
	Dec 2021	7	2	7602.07	11
	Jan 2022	6	2	7606.78	15
	Feb 2022	5	2	7610.45	18
	Mar 2022	9	2	7617.00	25
	Apr 2022	23	2	7630.79	46
	May 2022	69	31	7648.61	84
	Jun 2022	68	43	7658.46	108
	Jul 2022	24	42	7651.32	90
	Aug 2022	17	38	7642.25	69
	Sep 2022	18	30	7636.48	57
WY 2022		264	208		
	Oct 2022	14	17	7634.77	54
	Nov 2022	9	2	7638.03	60
	Dec 2022	7	2	7640.40	65
	Jan 2023	6	2	7642.16	69

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

February 2021 24-Month Study

Most Probable Inflow*

Navajo Reservoir



— BUREAU OF —
RECLAMATION

	Mod Unreg	Azotea	Reg	Evap	NIIP	Total	Reservoir Elev	Live	Farmington
	Inflow	Tunnel Div	Inflow	Losses	Diversion	Release	End of Month	Storage	Flow
Date	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)
* Feb 2020	17	0	15	1	3	24	6055.76	1295	37
H Mar 2020	35	2	30	2	5	26	6055.57	1292	35
I Apr 2020	80	11	60	2	25	29	6055.92	1297	37
S May 2020	199	27	142	4	37	32	6061.48	1367	122
T Jun 2020	65	8	64	4	41	31	6060.49	1354	96
O Jul 2020	3	1	29	4	47	47	6054.99	1285	58
R Aug 2020	-15	0	16	3	44	52	6048.01	1202	46
I Sep 2020	-7	0	17	2	21	47	6043.32	1149	44
WY 2020	431	48	429	27	230	411			671
C Oct 2020	6	0	6	1	9	42	6039.09	1103	46
A Nov 2020	17	0	14	1	0	22	6038.29	1094	38
L Dec 2020	10	0	7	1	0	22	6036.88	1079	33
* Jan 2021	12	0	10	1	0	24	6035.47	1065	34
Feb 2021	14	0	12	1	0	17	6034.89	1059	24
Mar 2021	37	1	33	1	5	20	6035.48	1065	30
Apr 2021	75	6	59	2	21	23	6036.79	1079	46
May 2021	175	23	147	3	35	18	6045.03	1168	94
Jun 2021	165	17	142	4	51	18	6050.96	1237	113
Jul 2021	35	2	58	4	56	30	6048.29	1206	66
Aug 2021	30	2	48	3	47	22	6046.21	1182	46
Sep 2021	29	2	42	2	26	19	6045.75	1176	40
WY 2021	605	52	577	24	250	276			609
Oct 2021	35	2	36	2	9	18	6046.37	1184	37
Nov 2021	25	0	20	1	0	18	6046.45	1184	34
Dec 2021	25	0	20	1	0	18	6046.54	1185	34
Jan 2022	22	0	18	1	0	18	6046.42	1184	33
Feb 2022	30	0	26	1	0	17	6047.16	1193	29
Mar 2022	96	9	80	1	5	18	6051.82	1247	42
Apr 2022	152	21	111	2	21	18	6057.53	1317	68
May 2022	266	37	192	3	35	136	6058.90	1334	276
Jun 2022	212	29	159	4	51	246	6047.02	1191	399
Jul 2022	48	5	61	4	56	21	6045.26	1171	81
Aug 2022	30	2	48	3	47	22	6043.15	1147	56
Sep 2022	41	2	51	2	26	19	6043.55	1152	49
WY 2022	983	106	821	25	250	570			1137
Oct 2022	43	2	45	2	9	18	6044.92	1167	42
Nov 2022	28	0	21	1	0	18	6045.14	1170	36
Dec 2022	25	0	20	1	0	18	6045.23	1171	34
Jan 2023	22	0	18	1	0	18	6045.11	1169	32

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

February 2021 24-Month Study

Most Probable Inflow*

Lake Powell



— BUREAU OF —
RECLAMATION

	Unreg	Regulated	Evap	PowerPlant	Bypass	Total	Reservoir Elev	Bank	EOM	Lees
	Inflow	Inflow	Losses	Release	Release	Release	End of Month	Storage	Storage	Ferry Gage
Date	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)
* Feb 2020	288	393	9	675	0	675	3602.72	5015	12011	687
H Mar 2020	475	505	15	700	0	700	3600.71	4999	11818	719
I Apr 2020	475	510	23	630	0	630	3599.32	4989	11685	652
S May 2020	1541	1253	27	629	0	629	3605.05	5033	12239	651
T Jun 2020	1453	1293	45	650	0	650	3610.62	5077	12793	663
O Jul 2020	290	332	53	750	0	750	3606.25	5042	12357	774
R Aug 2020	-20	200	51	833	0	833	3599.72	4992	11723	865
I Sep 2020	47	267	46	602	0	602	3595.98	4963	11371	628
WY 2020	5848	6543	372	8230	0	8230				8425
C Oct 2020	92	246	31	640	0	640	3591.72	4932	10977	667
A Nov 2020	261	279	29	640	0	640	3587.72	4903	10615	650
L Dec 2020	168	217	23	719	0	719	3582.21	4864	10130	716
* Jan 2021	198	239	7	763	0	763	3576.45	4825	9638	758
Feb 2021	250	274	7	675	0	675	3571.89	4795	9261	685
Mar 2021	400	358	11	700	0	700	3567.85	4768	8934	714
Apr 2021	480	405	18	628	0	628	3565.03	4751	8712	644
May 2021	950	720	20	628	0	628	3565.88	4756	8778	644
Jun 2021	1450	1155	33	651	0	651	3571.32	4791	9214	668
Jul 2021	420	430	40	765	0	765	3567.00	4763	8867	789
Aug 2021	250	360	38	800	0	800	3561.32	4728	8424	820
Sep 2021	230	336	34	621	0	621	3557.41	4704	8128	635
WY 2021	5149	5019	291	8230	0	8230				8391
Oct 2021	346	392	23	480	0	480	3556.02	4696	8024	489
Nov 2021	399	383	23	500	0	500	3554.28	4685	7895	502
Dec 2021	364	374	18	600	0	600	3551.18	4667	7670	605
Jan 2022	355	364	5	723	0	723	3546.44	4640	7333	734
Feb 2022	399	389	5	639	0	639	3543.03	4621	7097	649
Mar 2022	653	526	9	675	0	675	3540.89	4610	6951	689
Apr 2022	945	737	14	601	0	601	3542.56	4619	7064	617
May 2022	2213	1951	18	599	0	599	3559.69	4718	8300	615
Jun 2022	2595	2341	33	628	0	628	3579.01	4842	9855	645
Jul 2022	898	824	43	709	0	709	3579.79	4847	9922	733
Aug 2022	445	553	43	758	0	758	3577.08	4829	9692	778
Sep 2022	386	491	39	568	0	568	3575.81	4820	9585	582
WY 2022	9998	9327	273	7480	0	7480				7638
Oct 2022	474	525	27	480	0	480	3576.00	4822	9601	489
Nov 2022	461	525	26	500	0	500	3575.99	4822	9600	502
Dec 2022	364	553	21	600	0	600	3575.23	4817	9536	605
Jan 2023	355	507	6	723	0	723	3572.73	4800	9330	734

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

February 2021 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 2020	675	68	29	557	9.7	9	550	741	1096.27	11405
H Mar 2020	700	156	33	593	9.6	12	568	755	1098.59	11610
I Apr 2020	630	83	41	862	14.5	18	847	742	1096.39	11415
S May 2020	629	33	46	1057	17.2	32	1054	713	1091.32	10971
T Jun 2020	650	19	55	973	16.4	31	973	689	1087.07	10605
O Jul 2020	750	35	68	902	14.7	36	901	676	1084.63	10398
R Aug 2020	833	69	72	847	13.8	36	845	673	1084.04	10349
I Sep 2020	602	56	59	646	10.9	28	645	668	1083.21	10279
WY 2020	8230	863	553	8263		256	8176			
C Oct 2020	640	35	43	730	11.9	21	729	661	1081.88	10167
A Nov 2020	640	56	42	714	12.0	11	713	656	1081.07	10100
L Dec 2020	719	61	37	497	8.1	10	495	671	1083.72	10322
* Jan 2021	763	74	30	593	9.6	13	586	683	1085.95	10510
Feb 2021	675	101	28	537	9.7	6	537	696	1088.21	10703
Mar 2021	700	91	31	938	15.3	14	938	684	1086.09	10522
Apr 2021	628	69	39	1032	17.4	16	1032	660	1081.75	10157
May 2021	628	49	44	994	16.2	20	994	637	1077.42	9799
Jun 2021	651	28	52	919	15.4	29	919	617	1073.71	9497
Jul 2021	765	73	64	838	13.6	34	838	611	1072.56	9404
Aug 2021	800	91	68	785	12.8	36	785	611	1072.58	9405
Sep 2021	621	75	56	705	11.8	31	705	605	1071.45	9315
WY 2021	8230	803	535	9283		241	9273			
Oct 2021	480	75	41	595	9.7	26	595	599	1070.19	9215
Nov 2021	500	68	40	641	10.8	14	641	591	1068.69	9096
Dec 2021	600	64	35	535	8.7	8	535	596	1069.71	9177
Jan 2022	723	95	29	479	7.8	11	479	615	1073.22	9457
Feb 2022	639	101	27	562	10.1	9	562	623	1074.88	9591
Mar 2022	675	91	30	938	15.3	15	938	610	1072.36	9388
Apr 2022	601	69	37	964	16.2	17	964	589	1068.26	9062
May 2022	599	49	41	940	15.3	21	940	567	1064.00	8729
Jun 2022	628	28	49	910	15.3	29	910	547	1059.94	8418
Jul 2022	709	73	60	803	13.1	33	803	540	1058.51	8310
Aug 2022	758	91	64	757	12.3	34	757	540	1058.42	8304
Sep 2022	568	75	52	676	11.4	31	676	533	1056.96	8194
WY 2022	7480	878	505	8800		247	8800			
Oct 2022	480	75	38	493	8.0	26	493	533	1056.94	8193
Nov 2022	500	68	38	600	10.1	15	600	527	1055.86	8113
Dec 2022	600	64	33	522	8.5	10	522	533	1057.11	8205
Jan 2023	723	95	27	520	8.5	11	520	549	1060.34	8449

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

February 2021 24-Month Study

Most Probable Inflow*

Davis Dam - Lake Mohave



— BUREAU OF —
RECLAMATION

	Hoover Release	Side Inflow	Evap Losses	Power Release	Spill Release	Total Release	Total Release	Reservoir Elev	EOM Storage
Date	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 CFS)	End of Month (Ft)	(1000 Ac-Ft)
* Feb 2020	557	-3	10	523	0	523	9.1	642.10	1674
H Mar 2020	593	3	13	549	0	549	8.9	643.32	1708
I Apr 2020	862	4	17	861	0	861	14.5	642.91	1696
S May 2020	1057	-2	22	1025	0	1025	16.7	643.17	1703
T Jun 2020	973	-10	25	932	0	933	15.7	643.34	1708
O Jul 2020	902	-4	25	884	0	884	14.4	642.91	1696
R Aug 2020	847	-10	23	822	0	822	13.4	642.61	1688
I Sep 2020	646	1	18	791	0	791	13.3	636.50	1525
WY 2020	8263	-51	198	8063	0	8063			
C Oct 2020	730	-12	15	725	0	725	11.8	635.65	1503
A Nov 2020	714	-34	11	560	0	560	9.4	639.83	1613
L Dec 2020	497	-6	9	509	0	509	8.3	638.82	1586
* Jan 2021	593	-3	10	475	0	474	7.7	642.71	1691
Feb 2021	537	-10	10	536	0	536	9.7	642.00	1671
Mar 2021	938	-12	13	900	0	900	14.6	642.50	1685
Apr 2021	1032	-12	17	990	0	990	16.6	643.00	1699
May 2021	994	-10	22	962	0	962	15.7	643.00	1699
Jun 2021	919	-15	25	879	0	879	14.8	643.00	1699
Jul 2021	838	-12	25	828	0	828	13.5	642.00	1671
Aug 2021	785	-12	23	750	0	750	12.2	642.00	1671
Sep 2021	705	-15	18	752	0	752	12.6	639.01	1591
WY 2021	9283	-152	197	8867	0	8866			
Oct 2021	595	-10	15	726	0	726	11.8	633.00	1434
Nov 2021	641	-19	10	561	0	561	9.4	635.00	1486
Dec 2021	535	-12	9	395	0	395	6.4	639.51	1604
Jan 2022	479	-21	10	387	0	387	6.3	641.80	1666
Feb 2022	562	-10	10	542	0	542	9.8	641.80	1666
Mar 2022	938	-12	13	879	0	879	14.3	643.05	1700
Apr 2022	964	-12	17	936	0	936	15.7	643.00	1699
May 2022	940	-10	22	908	0	908	14.8	643.00	1699
Jun 2022	910	-15	25	869	0	869	14.6	643.00	1699
Jul 2022	803	-12	25	793	0	793	12.9	642.00	1671
Aug 2022	757	-12	23	722	0	722	11.7	642.00	1671
Sep 2022	676	-15	18	697	0	697	11.7	640.01	1618
WY 2022	8800	-159	197	8416	0	8416			
Oct 2022	493	-10	15	651	0	651	10.6	633.00	1434
Nov 2022	600	-19	10	520	0	520	8.7	635.00	1486
Dec 2022	522	-12	9	382	0	382	6.2	639.51	1604
Jan 2023	520	-21	10	428	0	428	7.0	641.80	1666

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

February 2021 24-Month Study

Most Probable Inflow*

Parker Dam - Lake Havasu



— BUREAU OF —
RECLAMATION

	Davis Release	Side Inflow	Evap Losses	Total Release	Total Release	MWD Diversion	CAP Diversion	Reservoir Elev End of Month	EOM Storage	Flow To Mexico	Flow To Mexico
Date	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 CFS)	(1000 Ac-Ft)	(1000 Ac-Ft)	(Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 CFS)
* Feb 2020	523	-3	8	400	6.9	3	75	448.15	583	138	2.4
H Mar 2020	549	15	9	455	7.4	43	94	446.04	543	198	3.2
I Apr 2020	861	29	11	642	10.8	55	148	447.41	569	171	2.9
S May 2020	1025	-6	13	752	12.2	61	180	447.51	571	132	2.1
T Jun 2020	933	-5	15	700	11.8	94	103	447.85	577	142	2.4
O Jul 2020	884	3	17	700	11.4	95	69	447.58	572	156	2.5
R Aug 2020	822	2	17	649	10.6	79	61	448.03	581	131	2.1
I Sep 2020	791	4	15	542	9.1	92	164	446.61	554	116	2.0
WY 2020	8063	99	139	6041		631	1319			1584	
C Oct 2020	725	22	12	448	7.3	94	164	447.77	576	71	1.2
A Nov 2020	560	20	9	357	6.0	92	123	447.50	571	96	1.6
L Dec 2020	509	9	7	286	4.7	95	145	446.46	551	95	1.5
* Jan 2021	474	13	6	256	4.2	70	124	447.88	578	152	2.5
Feb 2021	536	10	8	413	7.4	0	136	446.99	561	131	2.4
Mar 2021	900	5	9	634	10.3	99	145	447.50	571	156	2.5
Apr 2021	990	8	11	711	12.0	96	147	448.70	593	155	2.6
May 2021	962	15	13	681	11.1	99	173	448.70	593	117	1.9
Jun 2021	879	11	16	691	11.6	96	75	448.70	593	123	2.1
Jul 2021	828	18	17	680	11.1	99	52	448.00	580	129	2.1
Aug 2021	750	17	17	598	9.7	99	52	447.50	571	99	1.6
Sep 2021	752	17	15	512	8.6	103	130	447.50	570	96	1.6
WY 2021	8866	165	140	6266		1041	1467			1419	
Oct 2021	726	24	12	482	7.8	106	144	447.50	571	85	1.4
Nov 2021	561	16	9	354	6.0	100	108	447.50	571	113	1.9
Dec 2021	395	22	7	244	4.0	104	78	446.50	552	108	1.8
Jan 2022	387	20	6	261	4.2	88	47	446.50	552	100	1.6
Feb 2022	542	10	8	399	7.2	16	123	446.50	552	124	2.2
Mar 2022	879	5	9	642	10.4	88	132	446.70	555	163	2.7
Apr 2022	936	8	11	710	11.9	47	128	448.70	593	150	2.5
May 2022	908	15	13	699	11.4	62	137	448.70	593	123	2.0
Jun 2022	869	11	16	716	12.0	60	76	448.70	593	136	2.3
Jul 2022	793	18	17	693	11.3	62	40	448.00	580	147	2.4
Aug 2022	722	17	17	618	10.0	62	40	447.50	571	113	1.8
Sep 2022	697	17	15	525	8.8	60	104	447.50	570	109	1.8
WY 2022	8416	183	139	6342		856	1157			1473	
Oct 2022	651	24	12	467	7.6	62	127	447.50	571	71	1.2
Nov 2022	520	16	9	338	5.7	60	124	447.50	571	89	1.5
Dec 2022	382	22	7	238	3.9	83	90	446.50	552	93	1.5
Jan 2023	428	20	6	307	5.0	89	41	446.50	552	138	2.2

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

February 2021 24-Month Study

Most Probable Inflow*

Hoover Dam - Lake Mead



— 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)	Hoover Static Head (Ft)	Hoover Gen Capacity MW	Hoover Gross Energy MKWH	Percent of Units Available	KWH/AF
*	Feb 2020	557	9.7	1096.27	11405	140	452.31	962.0	224.2	57	402.6
H	Mar 2020	593	9.6	1098.59	11610	205	450.96	1136.0	237.0	69	399.6
I	Apr 2020	862	14.5	1096.39	11415	-194	447.37	1138.0	351.1	69	407.4
S	May 2020	1057	17.2	1091.32	10971	-444	443.68	1385.0	424.4	85	401.5
T	Jun 2020	973	16.4	1087.07	10605	-366	438.87	1511.0	383.4	94	393.9
O	Jul 2020	902	14.7	1084.63	10398	-207	437.22	1502.1	351.6	94	389.9
R	Aug 2020	847	13.8	1084.04	10349	-50	438.65	1502.1	328.8	94	388.2
I	Sep 2020	646	10.9	1083.21	10279	-70	441.07	1264.0	250.3	81	387.6
WY 2020		8263							3256.3		
C	Oct 2020	730	11.9	1081.88	10167	-111	439.76	1154.0	284.7	74	390.2
A	Nov 2020	714	12.0	1081.07	10100	-68	437.77	1303.0	275.5	85	385.6
L	Dec 2020	497	8.0	1083.72	10322	222	442.26	1266.0	191.3	81	384.9
*	Jan 2021	593	9.6	1085.95	10510	189	440.07	1191.0	233.1	74	393.3
	Feb 2021	537	9.7	1088.21	10703	193	437.48	1080.0	210.0	67	391.0
	Mar 2021	938	15.3	1086.09	10522	-181	437.34	1109.0	376.1	70	400.8
	Apr 2021	1032	17.4	1081.75	10157	-366	433.79	1086.9	412.3	70	399.4
	May 2021	994	16.2	1077.42	9799	-358	427.42	1332.0	381.1	88	383.2
	Jun 2021	919	15.4	1073.71	9497	-302	422.13	1468.0	349.7	100	380.4
	Jul 2021	838	13.6	1072.56	9404	-93	420.05	1468.0	319.4	100	381.1
	Aug 2021	785	12.8	1072.58	9405	1	419.81	1468.0	297.0	100	378.3
	Sep 2021	705	11.8	1071.45	9315	-91	420.23	1451.0	264.5	100	375.4
WY 2021		9283							3594.6		
	Oct 2021	595	9.7	1070.19	9215	-100	422.26	1308.0	223.0	91	374.8
	Nov 2021	641	10.8	1068.69	9096	-119	427.06	743.0	248.4	52	387.6
	Dec 2021	535	8.7	1069.71	9177	81	423.29	932.0	200.3	65	374.3
	Jan 2022	479	7.8	1073.22	9457	281	424.05	853.1	183.3	58	382.5
	Feb 2022	562	10.1	1074.88	9591	134	425.09	961.0	215.5	65	383.4
	Mar 2022	938	15.3	1072.36	9388	-204	422.16	1247.9	358.9	85	382.7
	Apr 2022	964	16.2	1068.26	9062	-326	418.79	1178.0	363.2	82	376.9
	May 2022	940	15.3	1064.00	8729	-333	414.77	1136.0	354.2	81	376.7
	Jun 2022	910	15.3	1059.94	8418	-311	408.66	1451.0	334.1	100	367.3
	Jul 2022	803	13.1	1058.51	8310	-108	406.27	1448.0	294.5	100	366.6
	Aug 2022	757	12.3	1058.42	8304	-6	405.85	1447.5	275.4	100	363.9
	Sep 2022	676	11.4	1056.96	8194	-110	405.73	1439.3	243.8	100	360.5
WY 2022		8800							3294.5		
	Oct 2022	493	8.0	1056.94	8193	-2	408.19	1312.6	180.7	91	366.7
	Nov 2022	600	10.1	1055.86	8113	-80	410.58	1218.1	220.6	85	367.3
	Dec 2022	522	8.5	1057.11	8205	93	408.96	1166.4	193.2	81	370.1
	Jan 2023	520	8.5	1060.34	8449	243	409.71	1079.1	193.1	74	371.2

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

February 2021 24-Month Study

Most Probable Inflow*

Davis Dam - Lake Mohave



— BUREAU OF —
RECLAMATION

	Power Release 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 2020	523	9.1	642.10	1674	21	139.59	156.5	68.9	61	131.6
H	Mar 2020	549	8.9	643.32	1708	33	142.51	164.5	67.4	65	122.6
I	Apr 2020	861	14.5	642.91	1696	-11	137.62	253.3	109.7	99	127.4
S	May 2020	1025	16.7	643.17	1703	7	140.19	255.0	128.5	100	125.3
T	Jun 2020	932	15.7	643.34	1708	5	140.36	255.0	117.3	100	125.8
O	Jul 2020	884	14.4	642.91	1696	-12	139.88	255.0	112.0	100	126.7
R	Aug 2020	822	13.4	642.61	1688	-8	141.10	255.0	104.0	100	126.5
I	Sep 2020	791	13.3	636.50	1525	-163	133.32	255.0	98.1	100	123.9
WY 2020		8063							1015.1		
C	Oct 2020	725	11.8	635.65	1503	-22	134.17	215.5	91.1	85	125.5
A	Nov 2020	560	9.4	639.83	1613	110	140.14	168.3	67.8	66	121.2
L	Dec 2020	509	8.3	638.82	1586	-27	135.77	153.0	65.2	60	128.2
*	Jan 2021	475	7.7	642.71	1691	105	143.89	156.3	55.9	61	117.7
	Feb 2021	536	9.7	642.00	1671	-19	140.64	156.5	68.0	61	126.7
	Mar 2021	900	14.6	642.50	1685	14	138.63	161.2	112.4	63	124.9
	Apr 2021	990	16.6	643.00	1699	14	138.45	253.3	123.4	99	124.7
	May 2021	962	15.7	643.00	1699	0	139.02	255.0	120.5	100	125.3
	Jun 2021	879	14.8	643.00	1699	0	139.33	255.0	110.3	100	125.5
	Jul 2021	828	13.5	642.00	1671	-27	139.30	255.0	103.9	100	125.5
	Aug 2021	750	12.2	642.00	1671	0	139.27	255.0	94.1	100	125.5
	Sep 2021	752	12.6	639.01	1591	-81	137.60	255.0	93.3	100	124.0
WY 2021		8867							1106.0		
	Oct 2021	726	11.8	633.00	1434	-156	133.43	215.5	87.3	85	120.2
	Nov 2021	561	9.4	635.00	1486	51	132.39	170.0	66.9	67	119.3
	Dec 2021	395	6.4	639.51	1604	118	136.96	153.0	48.8	60	123.4
	Jan 2022	387	6.3	641.80	1666	62	140.44	161.2	48.9	63	126.5
	Feb 2022	542	9.8	641.80	1666	0	140.04	202.2	68.4	79	126.2
	Mar 2022	879	14.3	643.05	1700	34	138.93	205.7	110.0	81	125.2
	Apr 2022	936	15.7	643.00	1699	-1	139.03	214.2	117.2	84	125.3
	May 2022	908	14.8	643.00	1699	0	139.33	255.0	114.0	100	125.5
	Jun 2022	869	14.6	643.00	1699	0	139.39	255.0	109.2	100	125.6
	Jul 2022	793	12.9	642.00	1671	-27	139.51	255.0	99.7	100	125.7
	Aug 2022	722	11.7	642.00	1671	0	139.45	255.0	90.7	100	125.6
	Sep 2022	697	11.7	640.01	1618	-54	138.47	255.0	87.0	100	124.7
WY 2022		8416							1048.1		
	Oct 2022	651	10.6	633.00	1434	-183	134.41	227.0	78.8	89	121.1
	Nov 2022	520	8.7	635.00	1486	51	132.67	159.8	62.2	63	119.5
	Dec 2022	382	6.2	639.51	1604	118	137.06	154.7	47.2	61	123.5
	Jan 2023	428	7.0	641.80	1666	62	140.12	156.3	54.0	61	126.2

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

February 2021 24-Month Study

Most Probable Inflow*

Parker Dam - Lake Havasu



— 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 2020	400	6.9	448.15	583	31	82.44	97.2	28.0	81	70.0
H	Mar 2020	455	7.4	446.04	543	-39	78.08	120.0	30.0	100	65.9
I	Apr 2020	642	10.8	447.41	569	25	81.56	120.0	44.4	100	69.2
S	May 2020	752	12.2	447.51	571	2	77.41	120.0	51.8	100	68.9
T	Jun 2020	700	11.8	447.85	577	6	79.56	120.0	48.8	100	69.7
O	Jul 2020	700	11.4	447.58	572	-5	81.49	120.0	48.6	100	69.3
R	Aug 2020	649	10.6	448.03	581	8	80.50	120.0	45.0	100	69.3
I	Sep 2020	542	9.1	446.61	554	-27	78.70	120.0	37.7	100	69.6
WY 2020		6041							416.0		
C	Oct 2020	448	7.3	447.77	576	22	81.85	90.0	32.2	75	71.8
A	Nov 2020	357	6.0	447.50	571	-5	81.16	90.0	23.9	75	66.9
L	Dec 2020	286	4.7	446.46	551	-19	80.52	118.1	19.7	98	68.9
*	Jan 2021	256	4.2	447.88	578	26	82.16	97.7	16.1	81	62.9
	Feb 2021	413	7.4	446.99	561	-17	75.86	97.2	27.0	81	65.5
	Mar 2021	634	10.3	447.50	571	10	74.64	120.0	41.3	100	65.2
	Apr 2021	711	12.0	448.70	593	23	75.47	120.0	47.0	100	66.1
	May 2021	681	11.1	448.70	593	0	76.05	120.0	45.2	100	66.4
	Jun 2021	691	11.6	448.70	593	0	76.05	120.0	45.9	100	66.5
	Jul 2021	680	11.1	448.00	580	-13	75.71	120.0	45.0	100	66.2
	Aug 2021	598	9.7	447.50	571	-9	75.13	120.0	39.2	100	65.5
	Sep 2021	512	8.6	447.50	570	0	74.89	120.0	33.3	100	65.0
WY 2021		6266							415.8		
	Oct 2021	482	7.8	447.50	571	0	76.29	90.0	31.9	75	66.0
	Nov 2021	354	6.0	447.50	571	0	75.98	96.0	22.9	80	64.8
	Dec 2021	244	4.0	446.50	552	-19	74.40	120.0	15.1	100	61.8
	Jan 2022	261	4.2	446.50	552	0	75.07	94.8	16.3	79	62.7
	Feb 2022	399	7.2	446.50	552	0	75.21	92.1	25.9	77	65.0
	Mar 2022	642	10.4	446.70	555	4	74.01	120.0	41.6	100	64.8
	Apr 2022	710	11.9	448.70	593	38	75.08	120.0	46.8	100	65.8
	May 2022	699	11.4	448.70	593	0	76.05	120.0	46.4	100	66.5
	Jun 2022	716	12.0	448.70	593	0	76.05	120.0	47.7	100	66.6
	Jul 2022	693	11.3	448.00	580	-13	75.71	120.0	45.8	100	66.2
	Aug 2022	618	10.0	447.50	571	-9	75.13	120.0	40.5	100	65.5
	Sep 2022	525	8.8	447.50	570	0	74.89	120.0	34.1	100	65.0
WY 2022		6342							415.0		
	Oct 2022	467	7.6	447.50	571	0	76.14	92.9	30.8	77	65.8
	Nov 2022	338	5.7	447.50	571	0	76.19	92.0	21.9	77	64.8
	Dec 2022	238	3.9	446.50	552	-19	74.82	110.3	14.8	92	62.0
	Jan 2023	307	5.0	446.50	552	0	75.12	93.9	19.5	78	63.5

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

February 2021 24-Month Study

Most Probable Inflow*

Upper Basin Power



— BUREAU OF —
RECLAMATION

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 2020	296	47	12	14	4	4
H Mar 2020	307	46	11	13	7	4
Winter 2020	1838	258	115	131	71	28
I Apr 2020	276	44	21	25	16	5
S May 2020	276	37	23	37	19	7
T Jun 2020	290	58	24	28	18	8
O Jul 2020	335	35	27	32	18	9
R Aug 2020	367	43	28	32	19	7
I Sep 2020	262	37	23	28	11	2
Summer 2020	1806	254	146	182	102	37
C Oct 2020	277	24	18	22	9	0
A Nov 2020	275	20	5	7	3	1
L Dec 2020	304	24	5	7	3	3
* Jan 2021	319	24	5	6	3	3
Feb 2021	266	19	5	7	3	3
Mar 2021	274	18	6	8	0	3
Winter 2021	1715	128	43	58	21	13
Apr 2021	243	17	12	18	10	3
May 2021	243	18	19	29	17	3
Jun 2021	254	42	13	21	14	4
Jul 2021	298	24	23	28	15	5
Aug 2021	308	28	0	30	15	4
Sep 2021	236	27	0	26	9	3
Summer 2021	1584	157	67	152	80	22
Oct 2021	182	19	2	25	13	4
Nov 2021	189	17	4	6	4	4
Dec 2021	226	21	4	6	4	4
Jan 2022	269	21	5	6	4	4
Feb 2022	236	19	4	6	3	3
Mar 2022	247	18	5	7	4	3
Winter 2022	1349	114	24	56	32	21
Apr 2022	219	17	11	17	10	4
May 2022	224	26	50	67	23	6
Jun 2022	245	62	22	32	21	7
Jul 2022	283	25	32	37	19	8
Aug 2022	302	35	33	38	19	5
Sep 2022	226	34	27	32	8	3
Summer 2022	1273	164	149	191	93	30
Oct 2022	191	26	25	30	15	5
Nov 2022	199	35	16	19	10	5
Dec 2022	238	52	30	37	18	5
Jan 2023	286	52	19	24	12	5

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

February 2021 24-Month Study

Most Probable Inflow*

Flood Control Criteria - Beginning of Month Conditions



— BUREAU OF —
RECLAMATION

Date	Flaming	Blue	Navajo	Lake	Upper Basin	Lake	Total	Total	Flaming	Blue	Tot or Max	Lake	Lake	BOM Space	Mead	Mead	Sys		
	Gorge	Mesa		Powell	Total	Mead			Gorge	Mesa		Allow	Powell					Mead	Total
	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	KAF	MAF		
**** PREDICTED SPACE ****									**** EFFECTIVE SPACE ****										
Feb 2021	782	429	631	14684	16526	16867	33393		199	247	324	770	14684	16867	32321	1500	537	0	27.1
Mar 2021	807	428	637	15061	16934	16674	33608		222	247	329	798	15061	16674	32534	1500	938	0	26.7
Apr 2021	790	418	631	15388	17227	16855	34081		199	239	317	755	15388	16855	32997	1500	1032	0	26.2
May 2021	758	408	617	15610	17394	17220	34614		161	228	280	669	15610	17220	33500	1500	994	0	26.1
Jun 2021	716	341	528	15544	17128	17578	34707		109	150	152	410	15544	17578	33532	1500	919	0	26.5
Jul 2021	660	206	459	15108	16434	17880	34314		43	-1	28	70	15108	17880	33058	1500	838	0	26.0
**** CREDITABLE SPACE ****									**** EFFECTIVE SPACE ****										
Aug 2021	633	204	490	15455	16782	17973	34755		633	204	490	1327	15455	17973	34755	1500	785	0	25.5
Sep 2021	678	233	514	15898	17324	17972	35296		678	233	514	1426	15898	17972	35296	2270	705	0	24.9
Oct 2021	732	271	520	16194	17717	18062	35780		732	271	520	1523	16194	18062	35780	3040	595	0	24.5
Nov 2021	752	310	512	16298	17872	18162	36034		752	310	512	1574	16298	18162	36034	3810	641	0	24.3
Dec 2021	762	295	512	16427	17995	18281	36276		762	295	512	1569	16427	18281	36276	4580	535	0	24.2
Jan 2022	792	284	511	16652	18239	18200	36439		792	284	511	1587	16652	18200	36439	5350	479	0	24.2
**** EFFECTIVE SPACE ****									**** CREDITABLE SPACE ****										
Jan 2022	792	284	511	16652	18239	18200	36439		541	284	170	995	16652	18200	35848	5350	479	0	24.2
Feb 2022	816	273	512	16989	18591	17920	36511		563	273	171	1007	16989	17920	35916	1500	562	0	24.1
Mar 2022	831	264	503	17225	18823	17786	36609		575	264	162	1000	17225	17786	36011	1500	938	0	23.9
Apr 2022	794	243	449	17371	18857	17989	36846		533	243	100	876	17371	17989	36236	1500	964	0	23.9
May 2022	728	202	379	17258	18567	18315	36882		458	202	8	668	17258	18315	36241	1500	940	0	25.0
Jun 2022	570	183	362	16022	17137	18648	35785		288	183	-48	423	16022	18648	35093	1500	910	0	26.5
Jul 2022	408	17	505	14467	15397	18959	34356		111	-4	39	146	14467	18959	33572	1500	803	0	26.5
**** CREDITABLE SPACE ****									**** EFFECTIVE SPACE ****										
Aug 2022	317	14	525	14400	15257	19067	34323		317	14	525	856	14400	19067	34323	1500	757	0	26.1
Sep 2022	352	51	549	14630	15582	19073	34655		352	51	549	952	14630	19073	34655	2270	676	0	25.7
Oct 2022	415	92	544	14737	15788	19183	34970		415	92	544	1050	14737	19183	34970	3040	493	0	25.5
Nov 2022	444	130	529	14721	15825	19184	35009		444	130	529	1104	14721	19184	35009	3810	600	0	25.4
Dec 2022	500	152	526	14722	15901	19264	35165		500	152	526	1179	14722	19264	35165	4580	522	0	25.3
Jan 2023	620	226	525	14786	16158	19172	35329		620	226	525	1372	14786	19172	35329	5350	520	0	25.3
**** EFFECTIVE SPACE ****									**** CREDITABLE SPACE ****										
Jan 2023	620	226	525	14786	16158	19172	35329		353	192	115	660	14786	19172	34618	5350	520	0	25.3

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