August 24-Month Study
Date: August 14, 2020

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

Current Reservoir Status

Reservoir	July Inflow (unregulated) (acre-feet)	Percent of Average (%)	August 12, Midnight Elevation (feet)	August 12, Midnight Reservoir Storage (acre-feet)
Fontenelle	145,000	82	6,502.73	319,000
Flaming Gorge	157,500	75	6,028.05	3,274,300
Blue Mesa	45,600	39	7,484.06	536,000
Navajo	3,300	5	6,052.88	1,260,000
Powell	290,000	27	3,603.79	12,115,400

Expected Operations

The operation of Lake Powell and Lake Mead in this August 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, the Lake Powell operational tier for water year 2020 is the Upper Elevation Balancing Tier. With an 8.23 million acre-feet (maf) release from Lake Powell in water year 2020, the April 2020 24-Month Study projected the end of water year elevation at Lake Powell to be above 3,575 feet and the end of water year elevation at Lake Mead to be above 1,075 feet. Therefore, in accordance with Section 6.B.1 of the Interim Guidelines, Lake Powell will continue to release 8.23 maf through the remainder of 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 is also governing the operation of Lake Mead in calendar year 2020.

The August 2020 24-Month Study projects 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's operations in water year 2021 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 2021. Consistent with Section 6.B.4 of the Interim Guidelines, an April adjustment to balancing releases is currently projected to occur and Lake Powell is projected to release 9.0 maf in water year 2021.

The August 2020 24-Month Study projects the January 1, 2021 Lake Mead elevation to be above 1,075 feet and below 1,090 feet. 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 will also govern the operation of Lake Mead for calendar year 2021.

The 2021 operational tier determinations for Lake Powell and Lake Mead will be documented in the 2021 AOP, which is currently in development.

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 August 4, 2020, the Fontenelle Reservoir pool elevation is 6503.86 feet, which amounts to 95 percent of live storage capacity. Inflows for the month of July totaled 145,000 acre-feet (af) or 82 percent of average.

As the forecast continues to show inflows into Fontenelle dropping through the Summer we anticipate lowering relases. Consequently, releases were decreased beginning on July 22nd and ending on July 23th from 1,700 cfs to 1,300 cfs

The August final forecast for unregulated inflows into Fontenelle for the next three months projects below average conditions. August, September, and October inflow volumes amount to 60,000 af (78 percent of average), 40,000 af (87 percent of average), and 45,000 af (93 percent of average), respectively.

The final total water supply of the April through July inflow volume into the Fontenelle Reservoir is 677,000 acre-feet (93 percent of average).

The next Fontenelle Working Group meeting is scheduled for August 27, 2020. The meeting will be held at 10:00am at the Seedskadee 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 August 5, 2020 Flaming Gorge Reservoir pool elevation is 6028.37 feet, which amounts to 88 percent of live storage capacity. Unregulated inflows for the month of July is 157,535 acre-feet (af) or 75 percent of average.

Current releases are being targeted for the summer base flow period and Colorado Pikeminnow proposed flow request. Targeted flows at the USGS Jensen gage with the combination of Flaming Gorge Dam releases and Yampa River flows are estimated to be between 2,000 cfs to 2,600 cfs or within the +/- 25% of calculated base flows from Flaming Gorge Dam. This will result in daily average releases from the Flaming Gorge Dam starting at 900 cfs in early July and estimated to increase to 1,800 cfs in September. Releases from Flaming Gorge Dam will depend on how much flow is provided by the Yampa River.

The August final forecast for unregulated inflows into Flaming Gorge for the next three months projects below average conditions. August, September, and October forecasted unregulated inflow volumes amount to 65,000 af (73 percent of average), 45,000 af (82 percent of average) and 50,000 af (85 percent of average), respectively.

The August observed water supply of the April through July unregulated inflow volume into Flaming Gorge Reservoir is approximately 833,000 acre-feet (85 percent of average), an Average Hydrologic classification.

Reclamation is planning to hold the next the next Flaming Gorge Working Group meeting on August 20, 2020 at 10:00 am MDT and will be held via WebEx (no in-person meeting).

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 August 6, 2020 releases from Crystal Dam are approximately 1,550 cfs. Gunnison Tunnel diversions for irrigation season are increasing each week and as of today UVWUA is diverting 1,050 cfs through the Gunnison Tunnel. The capacity of the Gunnison Tunnel is approximately 1,150 cfs. Flows in the Black Canyon are about 450 cfs.

Blue Mesa did not fill in 2020. On June 19, 2020, the elevation of Blue Mesa was 7492.87 feet above sea level corresponding to a live storage of 603,855 af (72.8 percent of capacity). This was the peak elevation achieved after the spring runoff during 2020. As of August 4, 2020, the elevation of Blue Mesa was 7486.05 feet corresponding to a live storage of 550,996 af (66.4 percent of capacity).

The unregulated inflow volume in July to Blue Mesa was 45,609 af (39 percent of average). Unregulated Inflow volumes forecasted for Blue Mesa for the next three months (August, September, October) are projected to be: 34,000 af (54 percent of average), 28,000 af (73 percent of average) and 29,000 af (76 percent of average), respectively. The August 24-Month Study is reflective of these new forecasts. The 2020 water year forecasted unregulated inflow volume is projected to be 621,400 af (65 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 was to be held in August of 2020 but has been cancelled at this time due to the Covid-19 pandemic. The next scheduled working group meeting will be in January of 2021 but no date has been set at this time. More details will be posted as they become available.

Navajo Reservoir – On August 4th, the daily average release rate from Navajo Dam was approximately 600 cfs while reservoir inflow was averaging approximately 331 cfs. The water surface elevation was 6054.43 feet above sea level. At this elevation the live storage is 1.28 maf (75 percent of live storage capacity) and the active storage is 0.617 maf (59 percent of active storage capacity). NIIP is diverting 774 cfs. The river flow measured at the Animas River at Farmington USGS gage was at 304 cfs. River flow at the San Juan River at Four Corners USGS gage was 735 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 July was 3 kaf (6 percent of average for the month). Final April - July modified unregulated inflow into Navajo Reservoir was 347,581 acre-ft (47% of average).
The most probable inflow forecast for August is 8,000 acre-ft (18% of average), for September is 17,000 acre-ft (39% of average), and for October is 29,000 af (62% of average).

Releases for the fall and winter will be made to target the San Juan River Recovery Implementation Program's recommended downstream baseflow range of 500 cfs to 1000 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 500 and 900 cfs to accomplish this for the remainder of summer.
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. In lieu of an in-person meeting, the August edition will be sent out in report form.

Glen Canyon Dam / Lake Powell

Current Status
The unregulated inflow volume to Lake Powell during July was 290 thousand acre-feet (kaf) (27 percent of average). The release volume from Glen Canyon Dam in July was 750 kaf. The end of July elevation and storage of Lake Powell were 3606.25 ft (94 feet from full pool) and 12.36 maf (51 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. 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 8.23 million acre-foot (maf) release from Lake Powell in water year 2020, 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 above 1,075 feet. Therefore, in accordance with Section 6.B.1 of the Interim Guidelines, Lake Powell will continue to release 8.23 maf through the remainder of water year 2020.

The Department of the Interior is conducting the fourth experimental flow at Glen Canyon Dam since implementing its Long-Term Experimental and Management Plan (LTEMP). The goal is to provide enhanced habitat for the lifecycle of aquatic insects that are the primary food source for fish in the Colorado River.

Experiments under LTEMP consist of four different flow regimes: high flows, macroinvertebrate flows (bug flows), trout management flows, and low summer flows. Collaborative discussions among technical experts resulted in a decision to begin this third consecutive year of the bug flow experiment on May 1 and continue through August 31, 2020. It will slightly modify the schedule and flow rates of water releases from Lake Powell through Glen Canyon Dam, Arizona. The normally scheduled monthly and weekly release volumes will not be affected.

Flows during the experiment will include steady weekend water releases with routine hydropower production flows on weekdays that include normal hourly changes in release rates. Those steady weekend flows are expected to provide favorable conditions for aquatic insects to lay and cement their eggs to rocks, vegetation, and other materials near the river's edge. Steady weekend flows will be relatively low, within two inches of typical weekday low water levels. It is unlikely casual recreational river users will notice the changes in water levels.

Insects expected to benefit from this experiment are an important food source for many species of fish, birds, and bats in the canyon. Beyond expected resource benefits, this experiment will also provide scientific information that will be used in future decision making. Although every effort will be made to match the design of the experiment described above, Reclamation will continue to exercise the operational flexibility described in the LTEMP ROD.

Macroinvertebrate Release Information

Month	Release Volume (af)	Maximum Daily Flucuation (cfs)	Weekday Maximum (cfs)	Weekday Minimum (cfs)	Weekend Release (cfs)
May	630,000	2,525	11,665	9,135	9,890
June	650,000	6,500	14,565	8,065	8,815
July	750,000	7,500	16,030	8,530	9,280
August	835,000	8,000	17,880	9,880	10,630

In September, the release volume will be approximately 600 kaf, with fluctuations anticipated between about 6,695 cfs in the nighttime to about 12,095 cfs in the daytime, and consistent with the Glen Canyon Dam, Record of Decision (dated December 2016). The anticipated release volume for October is 640 kaf with daily fluctuations between approximately 6,555 cfs and 12,315 cfs. The expected release for November is 640 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 August 3, 2020, by the Colorado Basin River Forecast Center, projects that the most probable (median) unregulated inflow volume this year will be 6.36 maf (59 percent 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. The August forecast for water year 2021 ranges from a minimum probable of 5.2 maf (48 percent of average) to a maximum probable of 16.5 maf (152 percent of average) with a most probable water year unregulated inflow forecast of 8.7 maf (80 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 August 24-Month Study projects Lake Powell elevation will end water year 2021 near 3,587.57 feet with approximately 10.6 maf in storage (44 percent of capacity). Note that projections of elevation and storage for water year 2021 have some 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 August 2020 are 3,567.54 feet (12.14 maf, 37 percent of capacity) and 3,656.19 feet (18 maf, 74 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 2021 is projected to be 9.0 maf under the August most probable scenario, and 8.23 maf under the minimum probable 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 6.36 maf (59 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 28.8 maf (48 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
125 SOUTH STATE STREET, ROOM 8100
SALT LAKE CITY, UT 84138-5571
PHONE 801-524-3709

****

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				
:	apr	may	jun	jul	%Avg	aug	sep	oct	apr-jul	%Avg
GLDA3:Lake Powell	475	1541	1453	263	24%:	265/	270/	390/	3732/:	52%
GBRW4:Fontenelle	83	161	288	145	82%:	60/	40/	45/	677/:	93%
GRNU1:Flaming Gorge	114	218	343	158	75%:	65/	45/	50/	833/:	85%
BMDC2:Blue Mesa	50	153	139	46	39%:	34/	28/	29/	388/:	57%
MPSC2:Morrow Point	54	162	142	47	38%:	36/	30/	31/	405/:	55%
CLSC2:Crystal	59	174	148	48	35%:	40/	34/	36/	429/:	51%
TPIC2:Taylor Park	7.2	24	23	8.5	42%:	6.0/	5.0/	5.0/	63/:	64%
VCRC2:Vallecito	15.9	66	38	11.2	39%:	11/	12/	10/	131/:	68%
NVRN5:Navajo	80	199	65	3.3	5%:	8/	17/	29/	347/:	47%
LEMC2:Lemon	2.6	18.9	7.8	2.4	36%:	2.5/	2.2/	2/	32/:	58%
MPHC2:McPhee	11.2	55	18.4	8.9	40%:	7.0/	7.0/	5.5/	94/:	32%
RBSC2:Ridgway	4.5	17.0	19.1	10.4	41%:	7.0/	6.0/	5.5/	51/:	50%
YDLC2:Deerlodge	177	590	318	31	35%:	19/	14/	25/	1116/:	90%
DRGC2:Durango	27	120	90	28	42%:	20.0/	20.0/	19.0/	265/:	64%

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 2020 24-Month Study

Most Probable Inflow*

Fontenelle Reservoir

— BUREAU OF — RECLAMATION

	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)
*	Aug 2019	57	2	74	0	74	6499.98	298
H	Sep 2019	41	2	19	47	66	6496.36	271
	WY 2019	**1101**	**15**	**799**	**278**	**1077**		
I	Oct 2019	50	1	61	7	67	6493.83	253
S	Nov 2019	46	1	63	0	63	6491.39	236
T	Dec 2019	36	1	64	0	64	6487.01	208
O	Jan 2020	34	1	64	0	64	6481.89	177
R	Feb 2020	32	1	60	0	60	6476.34	147
I	Mar 2020	54	1	65	0	65	6473.94	136
C	Apr 2020	83	1	73	0	73	6475.89	145
A	May 2020	161	1	101	0	101	6486.37	203
L	Jun 2020	288	2	107	73	180	6501.43	309
*	Jul 2020	145	3	99	23	121	6504.12	330
	Aug 2020	60	2	69	0	69	6502.68	319
	Sep 2020	40	2	62	0	62	6499.50	295
	WY 2020	**1029**	**16**	**888**	**102**	**991**		
	Oct 2020	45	1	24	40	65	6496.67	274
	Nov 2020	40	1	67	0	67	6492.76	247
	Dec 2020	32	1	69	0	69	6487.04	209
	Jan 2021	30	1	69	0	69	6480.41	169
	Feb 2021	28	1	62	0	62	6473.40	134
	Mar 2021	45	0	66	0	66	6468.35	112
	Apr 2021	70	1	63	0	63	6469.97	119
	May 2021	135	1	89	0	89	6479.51	164
	Jun 2021	270	2	102	36	138	6499.38	294
	Jul 2021	170	3	102	26	127	6504.59	334
	Aug 2021	60	2	67	0	67	6503.35	325
	Sep 2021	45	2	19	40	60	6501.24	308
	WY 2021	**970**	**15**	**800**	**142**	**942**		
	Oct 2021	48	1	66	0	66	6498.71	289
	Nov 2021	42	1	71	0	71	6494.52	259
	Dec 2021	32	1	74	0	74	6488.20	217
	Jan 2022	30	1	74	0	74	6481.00	172
	Feb 2022	28	1	67	0	67	6473.14	133
	Mar 2022	53	0	71	0	71	6468.70	114
	Apr 2022	85	1	73	0	73	6471.49	126
	May 2022	164	1	91	0	91	6485.10	197
	Jun 2022	299	2	103	92	196	6499.84	298
	Jul 2022	178	3	101	37	138	6504.61	335

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

Model Run ID: 3121

Processed On: 8/12/2020 10:51:54AM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 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)
*	Aug 2019	59	76	13	109	0	109	139	6032.79	3458	151
H	Sep 2019	49	74	11	113	0	113	137	6031.57	3410	134
	WY 2019	**1553**	**1529**	**82**	**1315**	**100**	**1415**				**3351**
I	Oct 2019	53	70	7	80	0	80	136	6031.13	3393	109
S	Nov 2019	63	79	4	81	0	81	136	6030.99	3387	115
T	Dec 2019	39	67	2	128	0	128	134	6029.43	3327	169
O	Jan 2020	49	80	2	133	0	133	132	6028.03	3274	168
R	Feb 2020	47	76	2	124	0	124	130	6026.75	3225	157
I	Mar 2020	106	117	3	119	0	119	130	6026.61	3220	228
C	Apr 2020	114	104	5	112	0	112	129	6026.26	3207	308
A	May 2020	218	158	8	98	31	129	130	6026.81	3228	672
L	Jun 2020	343	236	10	157	31	188	131	6027.76	3263	530
*	Jul 2020	158	134	13	90	0	90	133	6028.55	3293	131
	Aug 2020	65	74	13	110	0	110	131	6027.32	3247	129
	Sep 2020	45	67	11	107	0	107	129	6026.04	3199	121
	WY 2020	**1300**	**1261**	**80**	**1338**	**62**	**1401**				**2838**
	Oct 2020	50	70	7	86	0	86	128	6025.43	3176	111
	Nov 2020	50	77	3	79	0	79	128	6025.30	3171	112
	Dec 2020	35	72	2	71	0	71	128	6025.29	3171	97
	Jan 2021	40	79	2	71	0	71	128	6025.47	3177	94
	Feb 2021	42	76	2	64	0	64	128	6025.74	3188	86
	Mar 2021	90	111	3	88	0	88	129	6026.27	3207	158
	Apr 2021	120	113	5	85	0	85	130	6026.85	3229	265
	May 2021	200	154	8	85	0	85	132	6028.41	3288	565
	Jun 2021	325	193	10	211	0	211	131	6027.68	3260	651
	Jul 2021	200	157	14	66	0	66	134	6029.63	3335	141
	Aug 2021	70	77	13	86	0	86	133	6029.09	3314	107
	Sep 2021	53	68	11	92	0	92	132	6028.19	3280	107
	WY 2021	**1275**	**1247**	**79**	**1083**	**0**	**1083**				**2493**
	Oct 2021	58	75	7	75	0	75	132	6028.01	3273	103
	Nov 2021	50	80	3	80	0	80	132	6027.93	3270	109
	Dec 2021	35	77	2	120	0	120	130	6026.78	3226	145
	Jan 2022	40	84	2	120	0	120	128	6025.81	3190	145
	Feb 2022	45	84	2	108	0	108	127	6025.11	3164	136
	Mar 2022	102	121	3	86	0	86	129	6025.94	3195	163
	Apr 2022	134	121	5	83	0	83	130	6026.79	3227	298
	May 2022	245	173	8	99	0	99	132	6028.47	3291	631
	Jun 2022	390	286	11	198	0	198	135	6030.43	3366	618
	Jul 2022	210	171	14	67	0	67	139	6032.63	3452	167

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

Model Run ID: 3121

Processed On: 8/12/2020 10:51:54AM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 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)
*	Aug 2019	15	24	9323.77	94
H	Sep 2019	7	20	9316.42	81
	WY 2019	**191**	**168**		
I	Oct 2019	7	11	9314.37	77
S	Nov 2019	5	6	9313.66	76
T	Dec 2019	5	6	9313.35	75
O	Jan 2020	4	6	9312.52	74
R	Feb 2020	4	6	9311.72	73
I	Mar 2020	5	6	9310.81	71
C	Apr 2020	7	6	9311.67	73
A	May 2020	24	10	9319.44	86
L	Jun 2020	23	17	9322.93	92
*	Jul 2020	8	18	9317.91	83
	Aug 2020	6	19	9310.10	70
	Sep 2020	5	18	9301.56	57
	WY 2020	**104**	**128**		
	Oct 2020	5	7	9299.89	55
	Nov 2020	4	5	9299.11	54
	Dec 2020	4	5	9297.83	52
	Jan 2021	4	5	9296.51	51
	Feb 2021	3	5	9295.15	49
	Mar 2021	3	5	9293.34	47
	Apr 2021	6	10	9289.86	43
	May 2021	25	14	9298.89	54
	Jun 2021	38	20	9311.10	72
	Jul 2021	15	24	9305.62	63
	Aug 2021	8	19	9297.75	52
	Sep 2021	6	18	9288.02	41
	WY 2021	**120**	**137**		
	Oct 2021	6	12	9282.36	35
	Nov 2021	5	5	9282.08	35
	Dec 2021	5	5	9281.52	34
	Jan 2022	4	5	9280.59	33
	Feb 2022	4	5	9279.58	32
	Mar 2022	4	5	9278.71	32
	Apr 2022	9	10	9277.26	30
	May 2022	28	14	9291.70	45
	Jun 2022	42	20	9307.80	66
	Jul 2022	20	24	9305.58	63

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

Model Run ID: 3121

Processed On: 8/12/2020 10:51:54AM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 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)
*	Aug 2019	92	100	1	76	62	137	7514.39	784
H	Sep 2019	32	45	1	45	47	93	7508.84	736
	WY 2019	**1344**	**1320**	**7**	**601**	**260**	**859**		
I	Oct 2019	28	32	1	63	3	85	7502.51	682
S	Nov 2019	31	32	0	54	0	72	7497.63	642
T	Dec 2019	30	30	0	70	0	85	7490.79	588
O	Jan 2020	26	28	0	44	0	61	7486.45	554
R	Feb 2020	23	25	0	30	0	41	7484.20	537
I	Mar 2020	34	36	0	38	0	38	7483.85	534
C	Apr 2020	50	49	1	73	0	73	7480.49	510
A	May 2020	153	140	1	82	17	99	7485.88	550
L	Jun 2020	139	131	1	83	3	85	7491.64	594
*	Jul 2020	46	55	1	92	1	92	7486.61	555
	Aug 2020	34	47	1	64	20	83	7481.69	518
	Sep 2020	28	41	1	74	0	74	7476.94	484
	WY 2020	**621**	**645**	**8**	**767**	**43**	**889**		
	Oct 2020	29	31	0	70	0	70	7471.35	445
	Nov 2020	24	25	0	18	0	18	7472.40	452
	Dec 2020	21	23	0	25	0	25	7472.08	450
	Jan 2021	19	21	0	26	0	26	7471.32	445
	Feb 2021	16	18	0	23	0	23	7470.55	439
	Mar 2021	28	30	0	0	24	24	7471.38	445
	Apr 2021	60	64	1	0	46	46	7473.97	463
	May 2021	190	179	1	6	27	33	7493.39	608
	Jun 2021	260	242	1	152	0	152	7504.28	697
	Jul 2021	90	99	1	77	0	77	7506.61	717
	Aug 2021	50	61	1	82	0	82	7503.97	694
	Sep 2021	33	45	1	76	0	76	7500.02	662
	WY 2021	**820**	**837**	**8**	**554**	**97**	**651**		
	Oct 2021	35	41	1	79	0	79	7495.27	623
	Nov 2021	30	30	0	28	0	28	7495.54	625
	Dec 2021	26	26	0	60	0	60	7491.21	591
	Jan 2022	24	25	0	55	0	55	7487.40	561
	Feb 2022	22	23	0	38	0	38	7485.43	546
	Mar 2022	36	37	0	43	0	43	7484.54	540
	Apr 2022	77	78	1	67	0	67	7485.88	550
	May 2022	221	207	1	183	0	183	7488.88	573
	Jun 2022	261	239	1	41	0	41	7512.67	769
	Jul 2022	117	120	2	90	0	90	7515.89	798

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

Model Run ID: 3121

Processed On: 8/12/2020 10:51:54AM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 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)
*	Aug 2019	93	137	2	139	137	0	139	7153.99	112
H	Sep 2019	32	93	1	93	60	0	96	7151.09	110
	WY 2019	**1446**	**859**	**102**	**961**	**858**	**0**	**949**		
I	Oct 2019	29	85	1	86	78	0	89	7147.86	107
S	Nov 2019	31	72	1	72	71	0	71	7148.85	108
T	Dec 2019	30	85	1	85	85	0	85	7149.10	108
O	Jan 2020	27	61	1	61	63	0	63	7147.47	107
R	Feb 2020	23	41	0	41	41	0	41	7147.88	107
I	Mar 2020	36	38	2	40	42	0	42	7145.65	106
C	Apr 2020	54	73	4	77	76	0	76	7147.10	107
A	May 2020	162	99	10	109	109	0	109	7146.72	107
L	Jun 2020	142	85	4	89	85	0	85	7152.13	111
*	Jul 2020	47	92	1	93	93	0	93	7152.06	111
	Aug 2020	36	83	2	85	88	0	88	7147.94	107
	Sep 2020	30	74	2	76	76	0	76	7147.94	107
	WY 2020	**648**	**889**	**27**	**915**	**906**	**0**	**917**		
	Oct 2020	31	70	2	72	72	0	72	7147.94	107
	Nov 2020	26	18	2	20	20	0	20	7147.94	107
	Dec 2020	23	25	2	27	27	0	27	7147.94	107
	Jan 2021	21	26	2	28	28	0	28	7147.94	107
	Feb 2021	19	23	3	26	26	0	26	7147.94	107
	Mar 2021	32	24	4	28	28	0	28	7147.94	107
	Apr 2021	70	46	10	56	56	0	56	7147.94	107
	May 2021	210	33	20	53	53	0	53	7147.94	107
	Jun 2021	275	152	15	167	167	0	167	7147.94	107
	Jul 2021	95	77	5	82	82	0	82	7147.94	107
	Aug 2021	53	82	3	85	85	0	85	7147.94	107
	Sep 2021	35	76	2	78	78	0	78	7147.94	107
	WY 2021	**890**	**651**	**70**	**721**	**721**	**0**	**721**		
	Oct 2021	37	79	2	81	81	0	81	7147.94	107
	Nov 2021	32	28	2	30	30	0	30	7147.94	107
	Dec 2021	28	60	2	62	62	0	62	7147.94	107
	Jan 2022	27	55	2	57	57	0	57	7147.94	107
	Feb 2022	25	38	3	40	40	0	40	7147.94	107
	Mar 2022	40	43	4	47	47	0	47	7147.94	107
	Apr 2022	88	67	11	79	79	0	79	7147.94	107
	May 2022	247	183	26	209	209	0	209	7147.94	107
	Jun 2022	281	41	20	61	61	0	61	7147.94	107
	Jul 2022	123	90	6	96	96	0	96	7147.94	107

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

Model Run ID: 3121

Processed On: 8/12/2020 10:51:54AM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 2020 24-Month Study

Most Probable Inflow*

Crystal Reservoir

BUREAU OF RECLAMATION

	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)
*	Aug 2019	98	139	5	144	119	28	147	6733.35	12	64	87
H	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**
I	Oct 2019	33	89	3	92	92	0	92	6749.75	16	64	29
S	Nov 2019	35	71	4	75	76	0	76	6746.90	15	2	72
T	Dec 2019	35	85	4	89	89	0	89	6746.40	15	0	86
O	Jan 2020	31	63	4	67	58	9	67	6745.61	15	1	64
R	Feb 2020	26	41	3	44	24	19	43	6748.71	16	1	43
I	Mar 2020	42	42	6	47	45	1	46	6754.38	17	11	33
C	Apr 2020	59	76	5	81	81	0	81	6754.37	17	55	26
A	May 2020	174	109	12	121	99	14	121	6754.46	17	65	54
L	Jun 2020	148	85	6	91	92	0	93	6747.34	15	62	32
*	Jul 2020	48	93	2	95	94	0	94	6750.20	16	65	32
	Aug 2020	40	88	4	92	92	0	92	6749.63	16	65	27
	Sep 2020	34	76	4	80	80	0	80	6749.63	16	55	25
	WY 2020	**705**	**917**	**57**	**974**	**922**	**45**	**974**			**444**	**524**
	Oct 2020	36	72	5	77	77	0	77	6749.63	16	30	47
	Nov 2020	30	20	4	24	24	0	24	6749.63	16	0	24
	Dec 2020	27	27	4	31	31	0	31	6749.63	16	0	31
	Jan 2021	24	28	3	31	31	0	31	6749.63	16	0	31
	Feb 2021	21	26	2	28	28	0	28	6749.63	16	0	28
	Mar 2021	37	28	5	33	33	0	33	6749.63	16	5	28
	Apr 2021	80	56	10	66	66	0	66	6749.63	16	42	24
	May 2021	240	53	30	83	83	0	83	6749.63	16	62	21
	Jun 2021	310	167	35	202	132	70	202	6749.63	16	61	141
	Jul 2021	105	82	10	92	92	0	92	6749.63	16	65	27
	Aug 2021	60	85	7	92	92	0	92	6749.63	16	65	27
	Sep 2021	40	78	5	83	52	31	83	6749.63	16	55	28
	WY 2021	**1010**	**721**	**120**	**841**	**740**	**101**	**841**			**385**	**456**
	Oct 2021	42	81	5	86	86	0	86	6749.63	16	30	56
	Nov 2021	36	30	4	34	34	0	34	6749.63	16	0	34
	Dec 2021	32	62	5	67	67	0	67	6749.63	16	0	67
	Jan 2022	31	57	5	61	61	0	61	6749.63	16	0	61
	Feb 2022	29	40	4	44	44	0	44	6749.63	16	0	44
	Mar 2022	46	47	6	53	53	0	53	6749.63	16	5	48
	Apr 2022	101	79	12	91	91	0	91	6749.63	16	42	49
	May 2022	281	209	34	243	136	107	243	6749.63	16	62	181
	Jun 2022	315	61	34	95	95	0	95	6749.63	16	61	34
	Jul 2022	138	96	14	111	111	0	111	6749.63	16	65	46

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

Model Run ID: 3121

Processed On: 8/12/2020 10:51:54AM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 2020 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)
*	Aug 2019	20	38	7657.21	105
H	Sep 2019	8	33	7646.82	79
	WY 2019	**378**	**316**		
I	Oct 2019	4	13	7643.13	71
S	Nov 2019	4	2	7644.14	73
T	Dec 2019	4	2	7645.07	75
O	Jan 2020	5	2	7646.26	78
R	Feb 2020	4	2	7647.01	80
I	Mar 2020	6	2	7648.55	84
C	Apr 2020	16	4	7653.32	95
A	May 2020	66	37	7664.35	124
L	Jun 2020	38	48	7660.61	114
*	Jul 2020	11	38	7649.57	86
	Aug 2020	11	37	7637.49	59
	Sep 2020	12	29	7628.14	42
	WY 2020	**181**	**215**		
	Oct 2020	10	16	7624.05	35
	Nov 2020	7	2	7626.85	40
	Dec 2020	5	2	7628.69	43
	Jan 2021	5	2	7630.46	46
	Feb 2021	4	2	7631.71	48
	Mar 2021	7	2	7634.37	53
	Apr 2021	18	2	7642.09	69
	May 2021	60	31	7654.23	98
	Jun 2021	65	43	7662.62	119
	Jul 2021	27	42	7656.82	104
	Aug 2021	17	38	7648.17	83
	Sep 2021	15	30	7641.58	68
	WY 2021	**240**	**211**		
	Oct 2021	14	17	7640.08	65
	Nov 2021	8	2	7642.75	70
	Dec 2021	6	2	7644.73	75
	Jan 2022	5	2	7646.25	78
	Feb 2022	5	2	7647.53	81
	Mar 2022	9	2	7650.29	88
	Apr 2022	23	2	7658.77	109
	May 2022	71	61	7662.58	119
	Jun 2022	70	70	7662.40	119
	Jul 2022	29	42	7657.37	105

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

Model Run ID: 3121

Processed On: 8/12/2020 10:51:54AM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 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)
*	Aug 2019	40	6	52	4	42	78	6068.40	1459	104
H	Sep 2019	3	0	29	3	29	67	6063.13	1388	73
	WY 2019	**1401**	**150**	**1188**	**26**	**211**	**483**			**1266**
I	Oct 2019	5	0	14	2	6	32	6061.08	1362	47
S	Nov 2019	15	0	13	1	0	25	6060.04	1348	46
T	Dec 2019	17	0	15	1	1	36	6058.25	1326	59
O	Jan 2020	16	0	14	1	1	31	6056.81	1308	44
R	Feb 2020	17	0	15	1	3	24	6055.76	1295	37
I	Mar 2020	36	2	30	2	5	26	6055.57	1292	35
C	Apr 2020	80	11	60	2	25	29	6055.92	1297	37
A	May 2020	199	27	142	4	37	32	6061.48	1367	122
L	Jun 2020	65	8	64	4	41	31	6060.49	1354	93
*	Jul 2020	3	1	29	4	47	47	6054.99	1285	58
	Aug 2020	8	0	34	3	48	36	6050.62	1233	56
	Sep 2020	17	0	34	3	26	29	6048.65	1210	49
	WY 2020	**478**	**48**	**464**	**27**	**239**	**377**			**684**
	Oct 2020	29	0	35	2	9	22	6048.85	1212	41
	Nov 2020	28	0	23	1	0	21	6049.00	1214	36
	Dec 2020	21	0	18	1	0	22	6048.64	1210	34
	Jan 2021	19	0	16	1	0	22	6048.10	1203	33
	Feb 2021	23	0	21	1	0	19	6048.12	1204	28
	Mar 2021	62	4	53	1	6	22	6050.19	1228	37
	Apr 2021	120	13	91	2	22	21	6054.03	1274	61
	May 2021	250	33	188	4	37	25	6063.78	1397	155
	Jun 2021	190	24	144	4	53	30	6068.01	1453	165
	Jul 2021	40	1	53	5	57	31	6065.10	1414	86
	Aug 2021	34	1	54	4	48	32	6062.83	1384	62
	Sep 2021	34	1	47	3	26	30	6061.96	1373	54
	WY 2021	**850**	**77**	**743**	**27**	**258**	**295**			**790**
	Oct 2021	40	0	43	2	9	31	6062.04	1374	54
	Nov 2021	31	0	25	1	0	30	6061.60	1368	46
	Dec 2021	25	0	21	1	0	31	6060.76	1357	46
	Jan 2022	22	0	18	1	0	27	6060.00	1348	41
	Feb 2022	30	0	27	1	0	24	6060.14	1350	37
	Mar 2022	92	9	77	2	6	31	6063.15	1388	53
	Apr 2022	170	21	128	3	22	30	6068.69	1462	82
	May 2022	277	37	230	4	37	178	6069.54	1474	324
	Jun 2022	224	29	195	4	54	272	6059.32	1339	423
	Jul 2022	66	5	74	4	58	43	6056.86	1308	110

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

Model Run ID: 3121

Processed On: 8/12/2020 10:51:54AM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 2020 24-Month Study

Most Probable Inflow*

Lake Powell

BUREAU OF RECLAMATION

	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)
*	Aug 2019	472	608	58	900	0	900	3618.55	5143	13610	932
H	Sep 2019	143	379	52	687	0	687	3615.36	5116	13277	703
	WY 2019	**12951**	**11787**	**356**	**8924**	**77**	**9001**				**9242**
I	Oct 2019	265	397	35	625	0	625	3612.99	5096	13034	633
S	Nov 2019	404	466	34	626	0	626	3611.23	5082	12855	630
T	Dec 2019	353	506	27	750	0	750	3608.74	5062	12604	756
O	Jan 2020	277	419	8	760	0	760	3605.48	5036	12281	768
R	Feb 2020	288	393	9	675	0	675	3602.72	5015	12011	687
I	Mar 2020	475	505	15	700	0	700	3600.71	4999	11818	719
C	Apr 2020	475	510	23	630	0	630	3599.32	4989	11685	652
A	May 2020	1541	1253	27	629	0	629	3605.05	5033	12239	651
L	Jun 2020	1453	1293	45	650	0	650	3610.62	5077	12793	663
*	Jul 2020	290	332	53	750	0	750	3606.25	5042	12357	774
	Aug 2020	265	438	52	835	0	835	3601.99	5009	11941	855
	Sep 2020	270	416	47	600	0	600	3599.76	4992	11727	614
	WY 2020	**6355**	**6929**	**374**	**8230**	**0**	**8230**				**8401**
	Oct 2020	390	469	32	640	0	640	3597.78	4977	11539	649
	Nov 2020	410	425	31	640	0	640	3595.36	4959	11312	642
	Dec 2020	330	370	24	720	0	720	3591.60	4931	10966	725
	Jan 2021	310	350	7	860	0	860	3586.28	4893	10487	871
	Feb 2021	310	335	7	750	0	750	3581.82	4861	10096	760
	Mar 2021	500	463	12	800	0	800	3578.05	4836	9773	814
	Apr 2021	770	656	19	710	0	710	3577.24	4830	9705	726
	May 2021	1750	1322	23	710	0	710	3583.59	4874	10251	726
	Jun 2021	2400	2095	39	750	0	750	3596.93	4970	11460	767
	Jul 2021	820	723	49	850	0	850	3595.19	4957	11297	874
	Aug 2021	385	480	48	900	0	900	3590.48	4923	10864	920
	Sep 2021	325	431	43	670	0	670	3587.57	4902	10602	684
	WY 2021	**8700**	**8120**	**335**	**9000**	**0**	**9000**				**9158**
	Oct 2021	443	504	29	640	0	640	3585.85	4890	10449	649
	Nov 2021	441	467	28	640	0	640	3583.73	4875	10263	642
	Dec 2021	363	488	22	720	0	720	3581.02	4856	10027	725
	Jan 2022	361	476	7	860	0	860	3576.78	4827	9666	871
	Feb 2022	393	467	7	750	0	750	3573.55	4805	9397	760
	Mar 2022	665	609	12	800	0	800	3571.26	4790	9210	814
	Apr 2022	1056	898	19	710	0	710	3573.17	4803	9366	726
	May 2022	2343	2132	23	710	0	710	3588.24	4907	10661	726
	Jun 2022	2666	2385	41	750	0	750	3604.02	5025	12137	767
	Jul 2022	1091	960	52	850	0	850	3604.57	5029	12192	874

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

Model Run ID: 3121

Processed On: 8/12/2020 10:51:54AM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 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)
*	Aug 2019	900	64	71	802	13.0	34	801	669	1083.45	10299
H	Sep 2019	687	58	59	696	11.7	30	690	667	1083.00	10261
	WY 2019	**9001**	**1087**	**547**	**8892**		**234**	**8868**			
I	Oct 2019	625	34	43	626	10.2	25	621	665	1082.61	10228
S	Nov 2019	626	116	40	575	9.7	13	553	672	1083.85	10333
T	Dec 2019	750	118	37	220	3.6	7	214	708	1090.49	10899
O	Jan 2020	760	75	31	405	6.6	9	404	732	1094.68	11265
R	Feb 2020	675	68	29	557	9.7	9	550	741	1096.27	11405
I	Mar 2020	700	156	33	593	9.6	12	568	755	1098.59	11610
C	Apr 2020	630	83	41	862	14.5	18	847	742	1096.39	11415
A	May 2020	629	33	46	1057	17.2	32	1054	713	1091.32	10971
L	Jun 2020	650	19	55	973	16.4	30	972	689	1087.07	10605
*	Jul 2020	750	35	68	902	14.7	36	901	676	1084.63	10398
	Aug 2020	835	91	72	825	13.4	29	825	676	1084.63	10398
	Sep 2020	600	75	59	632	10.6	24	632	673	1084.18	10360
	WY 2020	**8230**	**902**	**553**	**8227**		**243**	**8142**			
	Oct 2020	640	75	43	749	12.2	23	749	667	1083.07	10267
	Nov 2020	640	68	43	716	12.0	15	716	663	1082.34	10206
	Dec 2020	720	64	37	474	7.7	9	474	679	1085.28	10454
	Jan 2021	860	95	31	519	8.4	11	519	704	1089.62	10825
	Feb 2021	750	101	29	519	9.3	11	519	721	1092.80	11100
	Mar 2021	800	91	32	968	15.7	15	968	714	1091.47	10984
	Apr 2021	710	69	40	1032	17.3	21	1032	695	1088.06	10690
	May 2021	710	49	45	992	16.1	27	992	676	1084.68	10403
	Jun 2021	750	28	54	947	15.9	28	947	661	1081.89	10168
	Jul 2021	850	73	67	827	13.4	28	827	661	1081.91	10170
	Aug 2021	900	91	71	785	12.8	28	785	667	1083.10	10269
	Sep 2021	670	75	59	713	12.0	25	713	664	1082.52	10221
	WY 2021	**9000**	**878**	**548**	**9238**		**240**	**9238**			
	Oct 2021	640	75	43	521	8.5	24	521	672	1083.95	10341
	Nov 2021	640	68	43	640	10.7	17	640	673	1084.05	10349
	Dec 2021	720	64	37	477	7.8	12	477	688	1086.90	10591
	Jan 2022	860	95	31	519	8.4	11	519	712	1091.20	10961
	Feb 2022	750	101	29	520	9.4	11	520	730	1094.34	11235
	Mar 2022	800	91	32	968	15.7	15	968	723	1093.01	11118
	Apr 2022	710	69	40	1033	17.4	21	1033	703	1089.60	10823
	May 2022	710	49	45	993	16.2	28	993	685	1086.23	10534
	Jun 2022	750	28	54	947	15.9	28	947	669	1083.44	10298
	Jul 2022	850	73	67	827	13.4	29	827	669	1083.44	10298

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

Model Run ID: 3121

Processed On: 8/12/2020 10:51:54AM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 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)
*	Aug 2019	802	-11	23	800	0	800	13.0	642.31	1680
H	Sep 2019	696	-17	18	767	0	767	12.9	638.35	1573
	WY 2019	**8892**	**-142**	**198**	**8538**	**0**	**8538**			
I	Oct 2019	626	-24	15	589	0	589	9.6	638.28	1572
S	Nov 2019	575	-4	11	457	0	457	7.7	642.13	1675
T	Dec 2019	220	0	9	248	0	248	4.0	640.77	1638
O	Jan 2020	405	0	10	380	0	380	6.2	641.32	1653
R	Feb 2020	557	-3	10	523	0	523	9.1	642.10	1674
I	Mar 2020	593	3	13	549	0	549	8.9	643.32	1708
C	Apr 2020	862	4	17	861	0	861	14.5	642.91	1696
A	May 2020	1057	-2	22	1025	0	1025	16.7	643.17	1703
L	Jun 2020	973	-10	25	932	0	933	15.7	643.34	1708
*	Jul 2020	902	-4	25	884	0	884	14.4	642.91	1696
	Aug 2020	825	-12	23	801	0	801	13.0	642.50	1685
	Sep 2020	632	-15	18	773	0	773	13.0	636.00	1512
	WY 2020	**8227**	**-67**	**198**	**8023**	**0**	**8024**			
	Oct 2020	749	-10	15	724	0	724	11.8	636.00	1512
	Nov 2020	716	-19	10	634	0	634	10.7	638.00	1564
	Dec 2020	474	-12	9	413	0	413	6.7	639.51	1604
	Jan 2021	519	-21	10	426	0	426	6.9	641.80	1666
	Feb 2021	519	-10	10	499	0	499	9.0	641.80	1666
	Mar 2021	968	-12	13	909	0	909	14.8	643.05	1700
	Apr 2021	1032	-12	17	1004	0	1004	16.9	643.00	1699
	May 2021	992	-10	22	960	0	960	15.6	643.00	1699
	Jun 2021	947	-15	25	906	0	906	15.2	643.00	1699
	Jul 2021	827	-12	25	817	0	817	13.3	642.00	1671
	Aug 2021	785	-12	23	750	0	750	12.2	642.00	1671
	Sep 2021	713	-15	18	734	0	734	12.3	640.01	1618
	WY 2021	**9238**	**-159**	**197**	**8775**	**0**	**8775**			
	Oct 2021	521	-10	15	679	0	679	11.0	633.00	1434
	Nov 2021	640	-19	10	559	0	559	9.4	635.00	1486
	Dec 2021	477	-12	9	337	0	337	5.5	639.51	1604
	Jan 2022	519	-21	10	427	0	427	6.9	641.80	1666
	Feb 2022	520	-10	10	500	0	500	9.0	641.80	1666
	Mar 2022	968	-12	13	909	0	909	14.8	643.05	1700
	Apr 2022	1033	-12	17	1005	0	1005	16.9	643.00	1699
	May 2022	993	-10	22	961	0	961	15.6	643.00	1699
	Jun 2022	947	-15	25	907	0	907	15.2	643.00	1699
	Jul 2022	827	-12	25	817	0	817	13.3	642.00	1671

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

Model Run ID: 3121

Processed On: 8/12/2020 10:51:54AM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 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)
*	Aug 2019	800	15	17	636	10.3	67	102	447.22	565	111	1.8
H	Sep 2019	767	26	15	514	8.6	61	160	449.03	600	103	1.7
	WY 2019	**8538**	**173**	**140**	**6231**		**690**	**1571**			**1515**	
I	Oct 2019	589	18	12	430	7.0	30	151	447.77	576	68	1.1
S	Nov 2019	457	22	9	300	5.0	16	125	449.10	601	118	2.0
T	Dec 2019	248	20	7	159	2.6	46	72	448.16	583	109	1.8
O	Jan 2020	380	1	6	311	5.1	17	75	446.50	552	106	1.7
R	Feb 2020	523	-3	8	400	6.9	3	75	448.15	583	138	2.4
I	Mar 2020	549	15	9	455	7.4	43	94	446.04	543	198	3.2
C	Apr 2020	861	29	11	642	10.8	55	148	447.41	569	171	2.9
A	May 2020	1025	-6	13	752	12.2	61	180	447.51	571	132	2.1
L	Jun 2020	933	-4	15	700	11.8	94	103	447.85	577	142	2.4
*	Jul 2020	884	3	17	700	11.4	95	69	447.58	572	156	2.5
	Aug 2020	801	17	17	632	10.3	99	52	448.00	580	125	2.0
	Sep 2020	773	17	15	538	9.0	96	140	447.50	570	112	1.9
	WY 2020	**8024**	**128**	**139**	**6020**		**655**	**1285**			**1573**	
	Oct 2020	724	24	12	461	7.5	99	170	447.50	571	63	1.0
	Nov 2020	634	16	9	375	6.3	97	164	447.50	571	89	1.5
	Dec 2020	413	22	7	242	3.9	101	100	446.50	552	93	1.5
	Jan 2021	426	20	6	255	4.2	94	86	446.50	552	102	1.7
	Feb 2021	499	10	8	393	7.1	21	81	446.50	552	127	2.3
	Mar 2021	909	5	9	638	10.4	90	165	446.70	555	168	2.7
	Apr 2021	1004	8	11	708	11.9	87	158	448.70	593	154	2.6
	May 2021	960	15	13	705	11.5	78	167	448.70	593	127	2.1
	Jun 2021	906	11	16	717	12.1	76	95	448.70	593	140	2.4
	Jul 2021	817	18	17	692	11.3	79	48	448.00	580	151	2.5
	Aug 2021	750	17	17	623	10.1	79	48	447.50	571	116	1.9
	Sep 2021	734	17	15	529	8.9	60	136	447.50	570	112	1.9
	WY 2021	**8775**	**183**	**139**	**6338**		**961**	**1416**			**1444**	
	Oct 2021	679	24	12	470	7.6	47	168	447.50	571	73	1.2
	Nov 2021	559	16	9	355	6.0	45	162	447.50	571	91	1.5
	Dec 2021	337	22	7	237	3.9	46	84	446.50	552	96	1.6
	Jan 2022	427	20	6	255	4.2	90	91	446.50	552	102	1.7
	Feb 2022	500	10	8	393	7.1	17	85	446.50	552	127	2.3
	Mar 2022	909	5	9	638	10.4	85	170	446.70	555	168	2.7
	Apr 2022	1005	8	11	708	11.9	83	163	448.70	593	154	2.6
	May 2022	961	15	13	705	11.5	74	172	448.70	593	127	2.1
	Jun 2022	907	11	16	718	12.1	72	100	448.70	593	140	2.4
	Jul 2022	817	18	17	693	11.3	74	52	448.00	580	151	2.5

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

Model Run ID: 3121

Processed On: 8/12/2020 10:51:54AM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 2020 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
*	Aug 2019	802	13.0	1083.45	10299	53	439.02	1297.0	313.5	81	390.9
H	Sep 2019	696	11.7	1083.00	10261	-38	439.88	1494.1	267.4	93	384.4
	WY 2019	**8877**							**3494.1**		
I	Oct 2019	626	10.2	1082.61	10228	-33	439.17	1198.0	241.9	74	386.2
S	Nov 2019	575	9.7	1083.85	10333	104	438.74	1192.0	221.9	75	386.0
T	Dec 2019	220	3.6	1090.49	10899	567	448.42	838.0	81.6	52	371.4
O	Jan 2020	405	6.6	1094.68	11265	366	451.06	1152.1	160.0	70	395.1
R	Feb 2020	557	9.7	1096.27	11405	140	452.31	962.0	224.2	57	402.6
I	Mar 2020	593	9.6	1098.59	11610	205	450.96	1136.0	237.0	69	399.6
C	Apr 2020	862	14.5	1096.39	11415	-194	447.37	1138.0	351.1	69	407.4
A	May 2020	1057	17.2	1091.32	10971	-444	443.68	1385.0	424.4	85	401.5
L	Jun 2020	973	16.4	1087.07	10605	-366	438.87	1511.0	383.4	94	393.9
*	Jul 2020	902	14.7	1084.63	10398	-207	437.22	1502.1	351.6	94	389.9
	Aug 2020	825	13.4	1084.63	10398	0	431.96	1502.1	325.0	94	393.8
	Sep 2020	632	10.6	1084.18	10360	-38	435.41	1283.0	245.2	81	387.9
	WY 2020	**8227**							**3247.3**		
	Oct 2020	749	12.2	1083.07	10267	-93	436.78	1287.0	296.3	80	395.8
	Nov 2020	716	12.0	1082.34	10206	-61	434.52	1381.9	280.8	87	392.3
	Dec 2020	474	7.7	1085.28	10454	248	434.48	1389.0	185.0	87	390.4
	Jan 2021	519	8.4	1089.62	10825	371	437.54	1314.1	205.8	80	396.9
	Feb 2021	519	9.3	1092.80	11100	275	441.95	1111.0	205.2	67	395.5
	Mar 2021	968	15.7	1091.47	10984	-116	442.15	1148.9	394.6	70	407.8
	Apr 2021	1032	17.3	1088.06	10690	-294	439.41	1127.0	418.3	70	405.4
	May 2021	992	16.1	1084.68	10403	-287	434.15	1404.0	387.4	88	390.4
	Jun 2021	947	15.9	1081.89	10168	-234	429.78	1576.0	369.4	100	390.3
	Jul 2021	827	13.4	1081.91	10170	1	428.73	1576.0	322.7	100	390.3
	Aug 2021	785	12.8	1083.10	10269	99	429.66	1591.0	305.5	100	389.1
	Sep 2021	713	12.0	1082.52	10221	-48	430.61	1576.0	275.9	100	387.1
	WY 2021	**9238**							**3646.8**		
	Oct 2021	521	8.5	1083.95	10341	120	434.29	1444.9	204.9	91	393.6
	Nov 2021	640	10.7	1084.05	10349	8	440.82	932.0	254.9	59	398.5
	Dec 2021	477	7.8	1086.90	10591	242	437.74	1296.0	187.8	81	393.6
	Jan 2022	519	8.4	1091.20	10961	370	439.12	1307.9	206.7	80	398.1
	Feb 2022	520	9.4	1094.34	11235	274	443.51	1105.6	206.1	67	396.7
	Mar 2022	968	15.7	1093.01	11118	-117	443.69	1146.5	396.3	70	409.2
	Apr 2022	1033	17.4	1089.60	10823	-295	440.95	1131.4	420.1	70	406.8
	May 2022	993	16.2	1086.23	10534	-289	435.68	1401.5	389.1	88	391.8
	Jun 2022	947	15.9	1083.44	10298	-236	431.31	1581.3	371.0	100	391.7
	Jul 2022	827	13.4	1083.44	10298	0	430.26	1581.4	323.9	100	391.7

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

Model Run ID: 3121

Processed On: 8/12/2020 10:51:54AM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 2020 24-Month Study

Most Probable Inflow*

Davis Dam - Lake Mohave

BUREAU OF RECLAMATION

	Date	Power Release (1000 Ac-Ft)	Power Release (1000 CFS)	Reservoir Elev End of Month (Ft)	EOM Storage (1000 Ac-Ft)	Change In Storage (1000 Ac-Ft)	Davis Static Head (Ft)	Davis Gen Capacity MW	Davis Gross Energy MKWH	Percent of Units Available	KWH/AF
*	Aug 2019	800	13.0	642.31	1680	-32	139.60	255.0	101.8	100	127.3
H	Sep 2019	767	12.9	638.35	1573	-107	137.20	255.0	96.0	100	125.1
	WY 2019	**8538**							**1079.9**		
I	Oct 2019	589	9.6	638.28	1572	-2	138.85	243.5	73.2	95	124.4
S	Nov 2019	457	7.7	642.13	1675	103	143.18	153.0	55.6	60	121.7
T	Dec 2019	248	4.0	640.77	1638	-37	141.96	156.3	30.5	61	123.3
O	Jan 2020	380	6.2	641.32	1653	15	141.95	156.3	49.9	61	131.3
R	Feb 2020	523	9.1	642.10	1674	21	139.59	156.5	68.9	61	131.6
I	Mar 2020	549	8.9	643.32	1708	33	142.51	164.5	67.4	65	122.6
C	Apr 2020	861	14.5	642.91	1696	-11	137.62	253.3	109.7	99	127.4
A	May 2020	1025	16.7	643.17	1703	7	140.19	255.0	128.5	100	125.3
L	Jun 2020	932	15.7	643.34	1708	5	140.36	255.0	117.3	100	125.8
*	Jul 2020	884	14.4	642.91	1696	-12	139.88	255.0	112.0	100	126.7
	Aug 2020	801	13.0	642.50	1685	-11	139.66	255.0	100.8	100	125.8
	Sep 2020	773	13.0	636.00	1512	-173	136.22	255.0	94.8	100	122.7
	WY 2020	**8023**							**1008.7**		
	Oct 2020	724	11.8	636.00	1512	0	133.44	227.0	87.0	89	120.2
	Nov 2020	634	10.7	638.00	1564	53	134.88	159.8	77.1	63	121.5
	Dec 2020	413	6.7	639.51	1604	40	138.34	154.7	51.4	61	124.6
	Jan 2021	426	6.9	641.80	1666	62	140.14	156.3	53.8	61	126.3
	Feb 2021	499	9.0	641.80	1666	0	140.37	156.6	63.1	61	126.5
	Mar 2021	909	14.8	643.05	1700	34	138.76	194.1	113.6	76	125.0
	Apr 2021	1004	16.9	643.00	1699	-1	138.64	249.9	125.4	98	124.9
	May 2021	960	15.6	643.00	1699	0	139.03	255.0	120.3	100	125.3
	Jun 2021	906	15.2	643.00	1699	0	139.17	255.0	113.6	100	125.4
	Jul 2021	817	13.3	642.00	1671	-27	139.37	255.0	102.5	100	125.6
	Aug 2021	750	12.2	642.00	1671	0	139.27	255.0	94.1	100	125.5
	Sep 2021	734	12.3	640.01	1618	-54	138.22	255.0	91.4	100	124.5
	WY 2021	**8775**							**1093.3**		
	Oct 2021	679	11.0	633.00	1434	-183	134.23	227.0	82.1	89	120.9
	Nov 2021	559	9.4	635.00	1486	51	132.40	159.8	66.7	63	119.3
	Dec 2021	337	5.5	639.51	1604	118	137.42	154.7	41.8	61	123.8
	Jan 2022	427	6.9	641.80	1666	62	140.13	156.3	53.9	61	126.2
	Feb 2022	500	9.0	641.80	1666	0	140.37	156.6	63.2	61	126.5
	Mar 2022	909	14.8	643.05	1700	34	138.75	194.1	113.7	76	125.0
	Apr 2022	1005	16.9	643.00	1699	-1	138.64	249.9	125.5	98	124.9
	May 2022	961	15.6	643.00	1699	0	139.03	255.0	120.4	100	125.3
	Jun 2022	907	15.2	643.00	1699	0	139.17	255.0	113.7	100	125.4
	Jul 2022	817	13.3	642.00	1671	-27	139.36	255.0	102.6	100	125.6

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

Model Run ID: 3121

Processed On: 8/12/2020 10:51:54AM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 2020 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
*	Aug 2019	636	10.3	447.22	565	-17	77.13	120.0	44.3	100	69.7
H	Sep 2019	514	8.6	449.03	600	34	83.07	120.0	35.9	100	69.8
	WY 2019	**6211**							**433.7**		
I	Oct 2019	430	7.0	447.77	576	-24	83.21	90.0	30.2	75	70.1
S	Nov 2019	300	5.0	449.10	601	25	84.29	92.0	20.2	77	67.2
T	Dec 2019	159	2.6	448.16	583	-18	81.68	100.6	9.4	84	59.3
O	Jan 2020	311	5.1	446.50	552	-31	80.47	97.7	22.0	81	70.7
R	Feb 2020	400	6.9	448.15	583	31	82.44	97.2	28.0	81	70.0
I	Mar 2020	455	7.4	446.04	543	-39	78.08	120.0	30.0	100	65.9
C	Apr 2020	642	10.8	447.41	569	25	81.56	120.0	44.4	100	69.2
A	May 2020	752	12.2	447.51	571	2	77.41	120.0	51.8	100	68.9
L	Jun 2020	700	11.8	447.85	577	6	79.56	120.0	48.8	100	69.7
*	Jul 2020	700	11.4	447.58	572	-5	81.49	120.0	48.6	100	69.3
	Aug 2020	632	10.3	448.00	580	8	75.17	120.0	41.5	100	65.6
	Sep 2020	538	9.0	447.50	570	-9	75.13	120.0	35.1	100	65.3
	WY 2020	**6020**							**409.9**		
	Oct 2020	461	7.5	447.50	571	0	76.29	90.0	30.4	75	65.9
	Nov 2020	375	6.3	447.50	571	0	76.19	92.0	24.5	77	65.2
	Dec 2020	242	3.9	446.50	552	-19	74.86	109.4	15.1	91	62.1
	Jan 2021	255	4.2	446.50	552	0	75.07	94.8	16.0	79	62.6
	Feb 2021	393	7.1	446.50	552	0	75.21	92.1	25.5	77	64.9
	Mar 2021	638	10.4	446.70	555	4	74.01	120.0	41.3	100	64.7
	Apr 2021	708	11.9	448.70	593	38	75.08	120.0	46.6	100	65.8
	May 2021	705	11.5	448.70	593	0	76.05	120.0	46.9	100	66.5
	Jun 2021	717	12.1	448.70	593	0	76.05	120.0	47.8	100	66.6
	Jul 2021	692	11.3	448.00	580	-13	75.71	120.0	45.8	100	66.2
	Aug 2021	623	10.1	447.50	571	-9	75.13	120.0	40.8	100	65.5
	Sep 2021	529	8.9	447.50	570	0	74.89	120.0	34.4	100	65.1
	WY 2021	**6338**							**414.9**		
	Oct 2021	470	7.6	447.50	571	0	76.14	92.9	30.9	77	65.8
	Nov 2021	355	6.0	447.50	571	0	76.19	92.0	23.1	77	65.0
	Dec 2021	237	3.9	446.50	552	-19	74.82	110.3	14.7	92	62.0
	Jan 2022	255	4.2	446.50	552	0	75.12	93.9	16.0	78	62.6
	Feb 2022	393	7.1	446.50	552	0	75.15	93.2	25.5	78	64.9
	Mar 2022	638	10.4	446.70	555	4	74.01	120.0	41.3	100	64.8
	Apr 2022	708	11.9	448.70	593	38	75.08	120.0	46.6	100	65.8
	May 2022	705	11.5	448.70	593	0	76.05	120.0	46.9	100	66.5
	Jun 2022	718	12.1	448.70	593	0	76.05	120.0	47.8	100	66.6
	Jul 2022	693	11.3	448.00	580	-13	75.71	120.0	45.8	100	66.2

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

Model Run ID: 3121

Processed On: 8/12/2020 10:51:54AM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 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
*	Aug 2019	412	42	24	49	22	7
H	Sep 2019	312	44	15	22	18	2
	Summer 2019	**2041**	**273**	**131**	**248**	**115**	**34**
I	Oct 2019	281	31	26	27	18	5
S	Nov 2019	280	31	22	25	14	5
T	Dec 2019	336	51	26	30	17	5
O	Jan 2020	338	51	18	22	11	5
R	Feb 2020	296	47	12	14	4	4
I	Mar 2020	307	46	11	13	7	4
	Winter 2020	**1838**	**258**	**115**	**131**	**71**	**28**
C	Apr 2020	276	44	21	25	16	5
A	May 2020	276	37	23	37	19	7
L	Jun 2020	290	58	24	28	18	8
*	Jul 2020	335	35	27	32	18	9
	Aug 2020	352	40	19	32	16	7
	Sep 2020	251	39	21	27	14	6
	Summer 2020	**1779**	**253**	**135**	**181**	**101**	**41**
	Oct 2020	267	31	20	26	13	2
	Nov 2020	265	29	5	7	4	6
	Dec 2020	296	26	7	10	5	6
	Jan 2021	350	26	7	10	5	5
	Feb 2021	302	23	6	9	5	4
	Mar 2021	320	32	0	10	6	4
	Winter 2021	**1801**	**167**	**45**	**71**	**38**	**28**
	Apr 2021	282	31	0	20	11	4
	May 2021	284	31	2	19	14	6
	Jun 2021	307	77	46	59	22	8
	Jul 2021	352	24	24	29	16	10
	Aug 2021	370	32	25	30	16	6
	Sep 2021	273	34	23	28	9	2
	Summer 2021	**1868**	**229**	**120**	**185**	**88**	**36**
	Oct 2021	260	28	24	29	15	6
	Nov 2021	258	29	8	11	6	6
	Dec 2021	288	44	18	22	11	6
	Jan 2022	342	44	16	20	10	6
	Feb 2022	297	39	11	14	8	5
	Mar 2022	314	31	13	17	9	5
	Winter 2022	**1445**	**184**	**77**	**96**	**50**	**29**
	Apr 2022	278	30	20	28	15	5
	May 2022	284	36	53	74	23	7
	Jun 2022	309	72	13	22	16	9
	Jul 2022	357	25	28	34	19	10

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

Model Run ID: 3121

Processed On: 8/12/2020 10:51:54AM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 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	Total KAF	Flaming Gorge KAF	Blue Mesa KAF	Navajo KAF	Tot or Max Allow KAF	Lake Powell KAF	Lake Mead KAF	Total KAF	BOM Space Required KAF	Mead Sched Rel KAF	Mead FC Rel KAF	Sys Cont MAF
	****PREDICTED SPACE****							****CREDITABLE SPACE****										
Aug 2020	470	274	411	11965	13120	17222	30347	470	274	411	1155	11965	17222	30347	1500	825	0	30.1
Sep 2020	528	311	463	12381	13683	17222	30910	528	311	463	1302	12381	17222	30910	2270	632	0	29.5
Oct 2020	600	346	486	12595	14027	17260	31292	600	346	486	1432	12595	17260	31292	3040	749	0	29.2
Nov 2020	644	385	484	12783	14295	17353	31653	644	385	484	1512	12783	17353	31653	3810	716	0	28.9
Dec 2020	676	377	482	13010	14545	17414	31965	676	377	482	1536	13010	17414	31965	4580	474	0	28.8
Jan 2021	714	380	486	13356	14936	17166	32108	714	380	486	1580	13356	17166	32108	5350	519	0	28.7
								****EFFECTIVE SPACE****										
Jan 2021	714	380	486	13356	14936	17166	32108	347	283	397	1027	13356	17166	31549	5350	519	0	28.7
Feb 2021	748	385	493	13835	15460	16795	32260	378	290	402	1070	13835	16795	31700	1500	519	0	28.6
Mar 2021	772	390	492	14226	15880	16520	32406	400	296	401	1097	14226	16520	31843	1500	968	0	28.2
Apr 2021	775	384	468	14549	16176	16636	32817	398	292	370	1060	14549	16636	32245	1500	1032	0	27.9
May 2021	746	367	422	14617	16151	16930	33087	363	278	300	941	14617	16930	32488	1500	992	0	28.6
Jun 2021	642	222	299	14071	15234	17217	32457	247	121	137	505	14071	17217	31794	1500	947	0	29.8
Jul 2021	540	133	243	12862	13777	17452	31234	134	13	23	169	12862	17452	30483	1500	827	0	29.7
								****CREDITABLE SPACE****										
Aug 2021	425	113	282	13025	13845	17450	31301	425	113	282	820	13025	17450	31301	1500	785	0	29.3
Sep 2021	455	135	312	13458	14361	17351	31717	455	135	312	902	13458	17351	31717	2270	713	0	28.8
Oct 2021	506	168	323	13720	14717	17399	32121	506	168	323	997	13720	17399	32121	3040	521	0	28.5
Nov 2021	532	207	322	13873	14933	17279	32218	532	207	322	1061	13873	17279	32218	3810	640	0	28.3
Dec 2021	565	204	328	14059	15157	17271	32433	565	204	328	1097	14059	17271	32433	4580	477	0	28.3
Jan 2022	651	239	339	14295	15523	17029	32557	651	239	339	1228	14295	17029	32557	5350	519	0	28.3
								****EFFECTIVE SPACE****										
Jan 2022	651	239	339	14295	15523	17029	32557	404	239	145	788	14295	17029	32112	5350	519	0	28.3
Feb 2022	731	268	348	14656	16004	16659	32668	484	268	154	906	14656	16659	32221	1500	520	0	28.2
Mar 2022	797	283	346	14925	16351	16385	32741	548	283	151	982	14925	16385	32292	1500	968	0	28.0
Apr 2022	785	290	308	15112	16495	16502	33002	531	290	105	926	15112	16502	32541	1500	1033	0	28.0
May 2022	742	280	234	14956	16211	16797	33014	481	280	7	768	14956	16797	32521	1500	993	0	29.2
Jun 2022	607	257	222	13661	14746	17086	31838	335	247	-46	536	13661	17086	31283	1500	947	0	30.7
Jul 2022	431	60	357	12185	13032	17322	30360	143	27	31	201	12185	17322	29707	1500	827	0	30.8

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

Model Run ID: 3121

Processed On: 8/12/2020 10:51:54AM