September 24-Month Study
Date: September14, 2020

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

Current Reservoir Status

Reservoir	August Inflow (unregulated) (acre-feet)	Percent of Average (%)	September 14, Midnight Elevation (feet)	September 14, Midnight Reservoir Storage (acre-feet)
Fontenelle	41,400	54	6,497.16	277,100
Flaming Gorge	35,100	40	6,026.59	3,219,300
Blue Mesa	26,000	41	7,475.13	471,100
Navajo	-15,000	-33	6,045.57	1,174,400
Powell	-20,000	-4	3,598.03	11,563,100

Expected Operations

The operation of Lake Powell and Lake Mead in this September 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) and Draft 2021 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 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'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. Based on the most probable forecast, this September 24-Month Study projects an April adjustment to balancing releases and Lake Powell is projected to release 9.0 maf in water year 2021.

The August 2020 24-Month Study projected 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 Draft 2021 AOP is available for download at:
https://www.usbr.gov/lc/region/g4000/AOP2021/2021AOP_2020-08-28_Consultation-3.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 September 1, 2020, the Fontenelle Reservoir pool elevation is 6499.45 feet, which amounts to 85 percent of live storage capacity. Inflows for the month of August totaled 41,000 acre-feet (af) or 54 percent of average.

As the forecast continues to show inflows into Fontenelle dropping through the Fall we anticipate lowering releases. Consequently, releases were lowered to 1,100 cfs on August 24th.

The September final forecast for unregulated inflows into Fontenelle for the next three months projects below average conditions. September, October and November inflow volumes amount to 35,000 af (76 percent of average), 40,000 af (82 percent of average), and 40,000 af (95 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 August 27, 2020, Fontenelle Working Group meeting minutes are available online on USBR's website at https://www.usbr.gov/uc/water/crsp/wg/ft/ftcurrnt.html. The next Fontenelle Working Group meeting is scheduled for April 22, 2021. 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 September 2, 2020 Flaming Gorge Reservoir pool elevation is 6027.03 feet, which amounts to 86 percent of live storage capacity. Unregulated inflows for the month of August is approximately 35,000 acre-feet, which is only 40% of the average August unregulated inflow volume and corresponds to an 84% exceedance.

The August observed unregulated inflow is a Moderately Dry hydrologic classification. Therefore, operations will change from an Average to Moderately Dry hydrologic condition operation per the Flaming Gorge 2020-2021 Operation Plan.

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 1,800 cfs to 2,000 cfs or within the +/- 40% of calculated base flows at the Jensen Gage, Reach 2. This will result in daily average releases from the Flaming Gorge Dam of 1,600 cfs by September 7.

The September final forecast for unregulated inflows into Flaming Gorge for the next three months projects below average conditions. September, October and November forecasted unregulated inflow volumes amount to 38,000 af (69 percent of average), 45,000 af (76 percent of average) and 50,000 af (98 percent of average), respectively.

Reclamation is planning to hold the next Flaming Gorge Working Group meeting on March 18, 2021 in Price, Utah or via WebEx. The place and in-person meeting TBD. 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 September 3, 2020 releases from Crystal Dam are approximately 1,450 cfs. Gunnison Tunnel diversions for irrigation are approximately 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 400 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 September 3, 2020, the elevation of Blue Mesa was 7477.93 feet corresponding to a live storage of 491,020 af (59.2 percent of capacity).

The unregulated inflow volume in August to Blue Mesa was 26,033 af (41 percent of average). Unregulated Inflow volumes forecasted for Blue Mesa for the next three months (September, October and November) are projected to be: 24,000 af (63 percent of average), 26,000 af (68 percent of average) and 24,000 af (77 percent of average), respectively. The September 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 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 September 13th, the daily average release rate from Navajo Dam was approximately 800 cfs while reservoir inflow was averaging approximately 481 cfs. The water surface elevation was 6045.57 feet above sea level. At this elevation the live storage is 1.17 maf (69 percent of live storage capacity) and the active storage is 0.513 maf (49 percent of active storage capacity). NIIP is diverting 407 cfs. The San Juan-Chama project is diverting 11 cfs from the basin above the reservoir. The river flow measured at the Animas River at Farmington USGS gage was at 144 cfs. River flow at the San Juan River at Four Corners USGS gage was 812 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 (MUI) into Navajo was -14,997 af. (The MUI is a calculated number, adjusted for San Juan Chama diversions and change in storage at Vallecito reservoir. The MUI can be negative in very hot dry months when the change in storage at Vallecito is much greater than the observed inflow into Navajo. The observed inflow into Navajo for the month of August was 16,347 af.) Calculated evaporation for the month was 3,370 af. Navajo had a net storage loss of 83,009 af in August.

The most probable inflow forecast for September, October, and November, is 10,000 af (23% of average), 25,000 af (53% of average), and 25,000 af (75% of average), respectively.

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 800 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. The next meeting will be conducted either (in-person or virtually, depending on the local and governmental guidance at the time) in late January of 2021.

Glen Canyon Dam / Lake Powell

Current Status

The unregulated inflow volume to Lake Powell during August was negative 20 thousand acre-feet (kaf) (-4 percent of average). The observed physical inflow for Powell is 200,500 AF, which means that upstream storage and evaporation amounted to ~220,000 AF of volume as compared against the total calculation of observed inflows. The release volume from Glen Canyon Dam in August was 833 kaf. The end of August elevation and storage of Lake Powell were 3599.72 ft (100 feet from full pool) and 11.72 maf (48 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.

In September, the release volume will be approximately 602 kaf, with fluctuations anticipated between about 7,057 cfs in the nighttime to about 12,474 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 September 1, 2020, by the Colorado Basin River Forecast Center, projects that the most probable (median) unregulated inflow volume this year will be 6.01 maf (55 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 of 8.5 maf unregulated inflow, the September 24-Month Study projects Lake Powell elevation will end water year 2021 near 3,584.12 feet with approximately 10.30 maf in storage (42 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 September most probable

scenario, and 8.23 maf under the August minimum and maximum probable inflow scenarios.

Upper Colorado River Basin Hydrology

Upper Colorado River Basin regularly experiences significant year to year hydrologic variability. During the 20-year period 2000 to 2019, however, the unregulated inflow to Lake Powell, which is a good measure of hydrologic conditions in the Colorado River Basin, was above average in only 4 out of the past 19 years. The period 2000-2019 is the lowest 20-year period since the closure of Glen Canyon Dam in 1963, with an average unregulated inflow of 8.76 maf, or 81 percent of the 30-year average (1981-2010). (For comparison, the 1981-2010 total water year average is 10.83 maf.) The unregulated inflow during the 2000-2019 period has ranged from a low of 2.64 maf (24 percent of average) in water year 2002 to a high of 15.97 maf (147 percent of average) in water year 2011. In water year 2018 unregulated inflow volume to Lake Powell was 4.6 maf (43 percent of average), the third driest year on record above 2002 and 1977. Under the current most probable forecast, the total water year 2020 unregulated inflow to Lake Powell is projected to be 6.01 maf (55 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 31.63 maf (53 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
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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				
:	may	jun	jul	aug	%Avg	sep	oct	nov	apr-jul	%Avg
GLDA3:Lake Powell	1541	1453	290	-19.9	-99%:	210/	350/	360/	3759/:	53%
GBRW4:Fontenelle	161	288	145	41	54%:	35/	40/	40/	677/:	93%
GRNU1:Flaming Gorge	218	343	158	32	36%:	38/	45/	50/	833/:	85%
BMDC2:Blue Mesa	153	139	46	26	41%:	24/	26/	24/	388/:	57%
MPSC2:Morrow Point	162	142	47	27	40%:	25/	28/	26/	405/:	55%
CLSC2:Crystal	174	148	48	27	36%:	27/	32/	30/	429/:	51%
TPIC2:Taylor Park	24	23	8.5	4.0	39%:	4.5/	5.0/	4.0/	63/:	64%
VCRC2:Vallecito	66	38	11.2	5.4	27%:	7/	9/	6/	131/:	68%
NVRN5:Navajo	199	65	3.3	-15.0	-99%:	10/	25/	25/	347/:	47%
LEMC2:Lemon	18.9	7.8	2.3	1.38	28%:	1.3/	1.5/	1/	32/:	58%
MPHC2:McPhee	55	18.4	8.9	7.9	50%:	5.0/	4.0/	3.5/	94/:	32%
RBSC2:Ridgway	17.0	19.1	10.4	3.8	26%:	5.0/	5.0/	4.0/	51/:	50%
YDLC2:Deerlodge	590	319	28	6.3	25%:	12/	25/	30/	1114/:	90%
DRGC2:Durango	120	90	28	14.2	37%:	13.0/	17.0/	14.0/	265/:	64%

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

September 2020 24-Month Study

Most Probable Inflow*

Fontenelle Reservoir

	Date	Regulated Inflow (1000 Ac-Ft)	Evap Losses (1000 Ac-Ft)	Power Release (1000 Ac-Ft)	Bypass Release (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)
*	Sep 2019	41	2	19	47	66	6496.36	271
	WY 2019	**1101**	**15**	**799**	**278**	**1077**		
H	Oct 2019	50	1	61	7	67	6493.83	253
I	Nov 2019	46	1	63	0	63	6491.39	236
S	Dec 2019	36	1	64	0	64	6487.01	208
T	Jan 2020	34	1	64	0	64	6481.89	177
O	Feb 2020	32	1	60	0	60	6476.34	147
R	Mar 2020	54	1	65	0	65	6473.94	136
I	Apr 2020	83	1	73	0	73	6475.89	145
C	May 2020	161	1	101	0	101	6486.37	203
A	Jun 2020	288	2	107	73	180	6501.43	309
L	Jul 2020	145	3	99	23	121	6504.12	330
*	Aug 2020	41	2	74	0	74	6499.62	295
	Sep 2020	35	2	63	0	63	6495.53	266
	WY 2020	**1006**	**15**	**894**	**102**	**996**		
	Oct 2020	40	1	25	38	63	6492.09	242
	Nov 2020	40	1	61	0	61	6488.78	220
	Dec 2020	32	1	63	0	63	6483.82	189
	Jan 2021	30	1	63	0	63	6477.76	155
	Feb 2021	28	0	57	0	57	6471.54	126
	Mar 2021	45	0	62	0	62	6467.26	108
	Apr 2021	70	1	63	0	63	6468.73	114
	May 2021	125	1	86	0	86	6477.01	151
	Jun 2021	265	2	101	17	119	6499.55	295
	Jul 2021	165	3	102	36	138	6502.68	319
	Aug 2021	60	2	67	0	67	6501.53	311
	Sep 2021	45	2	20	40	60	6499.39	294
	WY 2021	**945**	**14**	**771**	**131**	**903**		
	Oct 2021	48	1	61	0	61	6497.40	280
	Nov 2021	42	1	70	0	70	6493.36	251
	Dec 2021	32	1	72	0	72	6487.20	210
	Jan 2022	30	1	72	0	72	6480.11	167
	Feb 2022	28	0	65	0	65	6472.33	129
	Mar 2022	53	0	68	0	68	6468.53	113
	Apr 2022	85	1	73	0	73	6471.33	125
	May 2022	164	1	91	0	91	6484.99	196
	Jun 2022	299	2	103	92	196	6499.75	297
	Jul 2022	178	3	102	42	144	6503.73	328
	Aug 2022	77	2	79	0	79	6503.18	323

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

Model Run ID: 3125

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

September 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)
*	Sep 2019	49	74	11	113	0	113	137	6031.57	3410	134
	WY 2019	**1553**	**1529**	**82**	**1315**	**100**	**1415**				**3351**
H	Oct 2019	53	70	7	80	0	80	136	6031.13	3393	109
I	Nov 2019	63	79	4	81	0	81	136	6030.99	3387	115
S	Dec 2019	39	67	2	128	0	128	134	6029.43	3327	169
T	Jan 2020	49	80	2	133	0	133	132	6028.03	3274	168
O	Feb 2020	47	76	2	124	0	124	130	6026.75	3225	157
R	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
C	May 2020	218	158	8	98	31	129	130	6026.81	3228	672
A	Jun 2020	343	236	10	157	31	188	131	6027.76	3263	530
L	Jul 2020	158	134	13	90	0	90	133	6028.55	3293	131
*	Aug 2020	35	67	12	112	0	112	130	6027.10	3238	124
	Sep 2020	38	66	11	97	0	97	129	6026.01	3198	109
	WY 2020	**1263**	**1253**	**80**	**1331**	**62**	**1394**				**2822**
	Oct 2020	45	68	7	69	0	69	128	6025.80	3190	94
	Nov 2020	50	71	3	60	0	60	129	6026.00	3197	90
	Dec 2020	35	66	2	71	0	71	128	6025.82	3190	96
	Jan 2021	40	73	2	71	0	71	128	6025.82	3190	94
	Feb 2021	42	71	2	64	0	64	129	6025.93	3195	85
	Mar 2021	90	107	3	87	0	87	129	6026.37	3211	157
	Apr 2021	120	113	5	85	0	85	130	6026.99	3234	270
	May 2021	180	141	8	61	0	61	133	6028.82	3304	521
	Jun 2021	310	164	10	237	77	314	127	6024.71	3150	754
	Jul 2021	195	168	13	65	0	65	130	6027.03	3236	135
	Aug 2021	70	77	12	86	0	86	129	6026.47	3215	107
	Sep 2021	53	68	11	88	0	88	128	6025.67	3185	103
	WY 2021	**1230**	**1188**	**79**	**1045**	**77**	**1122**				**2507**
	Oct 2021	58	71	7	67	0	67	128	6025.59	3182	95
	Nov 2021	50	79	3	61	0	61	129	6025.97	3196	90
	Dec 2021	35	75	2	85	0	85	128	6025.68	3185	110
	Jan 2022	40	82	2	85	0	85	128	6025.57	3181	110
	Feb 2022	45	82	2	76	0	76	128	6025.67	3185	104
	Mar 2022	102	118	3	92	0	92	129	6026.26	3207	169
	Apr 2022	134	121	5	89	0	89	130	6026.95	3233	304
	May 2022	245	173	8	85	0	85	133	6028.99	3310	617
	Jun 2022	390	286	11	210	0	210	136	6030.63	3373	630
	Jul 2022	210	177	14	64	0	64	140	6033.06	3469	164
	Aug 2022	89	91	13	85	0	85	139	6032.88	3462	110

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

Model Run ID: 3125

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

September 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)
*	Sep 2019	7	20	9316.42	81
	WY 2019	**191**	**168**		
H	Oct 2019	7	11	9314.37	77
I	Nov 2019	5	6	9313.66	76
S	Dec 2019	5	6	9313.35	75
T	Jan 2020	4	6	9312.52	74
O	Feb 2020	4	6	9311.72	73
R	Mar 2020	5	6	9310.81	71
I	Apr 2020	7	6	9311.67	73
C	May 2020	24	10	9319.44	86
A	Jun 2020	22	16	9322.93	92
L	Jul 2020	8	17	9317.91	83
*	Aug 2020	4	14	9311.83	73
	Sep 2020	5	18	9303.18	60
	WY 2020	**100**	**121**		
	Oct 2020	5	7	9301.56	57
	Nov 2020	4	5	9300.80	56
	Dec 2020	4	5	9299.56	55
	Jan 2021	4	5	9298.28	53
	Feb 2021	3	5	9296.97	51
	Mar 2021	3	5	9295.23	49
	Apr 2021	5	10	9291.02	44
	May 2021	24	14	9299.11	54
	Jun 2021	38	20	9311.28	72
	Jul 2021	15	24	9305.82	63
	Aug 2021	8	19	9297.98	52
	Sep 2021	6	18	9288.29	41
	WY 2021	**118**	**137**		
	Oct 2021	6	12	9282.67	35
	Nov 2021	5	5	9282.39	35
	Dec 2021	5	5	9281.84	35
	Jan 2022	4	5	9280.91	34
	Feb 2022	4	5	9279.91	33
	Mar 2022	4	5	9279.05	32
	Apr 2022	9	10	9277.61	31
	May 2022	28	14	9291.96	45
	Jun 2022	42	20	9307.99	67
	Jul 2022	20	24	9305.78	63
	Aug 2022	10	19	9299.66	55

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

Model Run ID: 3125

Processed On: 9/14/2020 2:02:21PM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

September 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)
*	Sep 2019	32	45	1	45	47	93	7508.84	736
	WY 2019	**1344**	**1320**	**7**	**601**	**260**	**859**		
H	Oct 2019	28	32	1	63	3	85	7502.51	682
I	Nov 2019	31	32	0	54	0	72	7497.63	642
S	Dec 2019	30	30	0	70	0	85	7490.79	588
T	Jan 2020	26	28	0	44	0	61	7486.45	554
O	Feb 2020	23	25	0	30	0	41	7484.20	537
R	Mar 2020	34	36	0	38	0	38	7483.85	534
I	Apr 2020	50	49	1	73	0	73	7480.49	510
C	May 2020	153	140	1	82	17	99	7485.88	550
A	Jun 2020	139	131	1	83	3	85	7491.64	594
L	Jul 2020	46	55	1	92	1	92	7486.61	555
*	Aug 2020	26	36	1	95	0	95	7478.53	495
	Sep 2020	24	37	1	81	0	81	7472.13	450
	WY 2020	**609**	**630**	**8**	**806**	**24**	**908**		
	Oct 2020	26	28	0	76	0	76	7464.87	402
	Nov 2020	24	25	0	18	0	18	7466.00	409
	Dec 2020	21	23	0	18	0	18	7466.70	414
	Jan 2021	19	21	0	19	0	19	7466.94	415
	Feb 2021	16	18	0	16	0	16	7467.22	417
	Mar 2021	28	30	0	0	20	20	7468.71	427
	Apr 2021	58	63	1	0	43	43	7471.62	447
	May 2021	180	170	1	6	32	38	7489.56	578
	Jun 2021	260	242	1	152	0	152	7500.62	666
	Jul 2021	90	99	1	77	0	77	7503.01	686
	Aug 2021	50	61	1	82	0	82	7500.32	664
	Sep 2021	33	45	1	79	0	79	7495.93	628
	WY 2021	**805**	**824**	**8**	**543**	**94**	**638**		
	Oct 2021	35	41	1	76	0	76	7491.37	592
	Nov 2021	30	30	0	20	0	20	7492.57	602
	Dec 2021	26	26	0	36	0	36	7491.27	591
	Jan 2022	24	25	0	36	0	36	7489.84	580
	Feb 2022	22	23	0	32	0	32	7488.63	571
	Mar 2022	36	37	0	37	0	37	7488.49	570
	Apr 2022	77	78	1	57	0	57	7491.09	590
	May 2022	221	207	1	206	4	210	7490.53	585
	Jun 2022	261	239	1	41	0	41	7514.12	782
	Jul 2022	117	120	2	78	0	78	7518.66	823
	Aug 2022	63	72	1	87	0	87	7516.92	807

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

Model Run ID: 3125

Processed On: 9/14/2020 2:02:21PM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

September 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)
*	Sep 2019	32	93	1	93	60	0	96	7151.09	110
	WY 2019	**1446**	**859**	**102**	**961**	**858**	**0**	**949**		
H	Oct 2019	29	85	1	86	78	0	89	7147.86	107
I	Nov 2019	31	72	1	72	71	0	71	7148.85	108
S	Dec 2019	30	85	1	85	85	0	85	7149.10	108
T	Jan 2020	27	61	1	61	63	0	63	7147.47	107
O	Feb 2020	23	41	0	41	41	0	41	7147.88	107
R	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
C	May 2020	162	99	10	109	109	0	109	7146.72	107
A	Jun 2020	142	85	4	89	85	0	85	7152.13	111
L	Jul 2020	47	92	1	93	93	0	93	7152.06	111
*	Aug 2020	27	95	1	96	95	0	97	7151.26	110
	Sep 2020	25	81	1	82	85	0	85	7147.94	107
	WY 2020	**634**	**908**	**24**	**932**	**922**	**0**	**934**		
	Oct 2020	28	76	2	78	78	0	78	7147.94	107
	Nov 2020	26	18	2	20	20	0	20	7147.94	107
	Dec 2020	23	18	2	20	20	0	20	7147.94	107
	Jan 2021	21	19	2	21	21	0	21	7147.94	107
	Feb 2021	19	16	3	19	19	0	19	7147.94	107
	Mar 2021	32	20	4	24	24	0	24	7147.94	107
	Apr 2021	68	43	10	53	53	0	53	7147.94	107
	May 2021	200	38	20	58	58	0	58	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	79	2	81	81	0	81	7147.94	107
	WY 2021	**875**	**638**	**70**	**708**	**708**	**0**	**708**		
	Oct 2021	37	76	2	78	78	0	78	7147.94	107
	Nov 2021	32	20	2	22	22	0	22	7147.94	107
	Dec 2021	28	36	2	38	38	0	38	7147.94	107
	Jan 2022	27	36	2	38	38	0	38	7147.94	107
	Feb 2022	25	32	3	35	35	0	35	7147.94	107
	Mar 2022	40	37	4	41	41	0	41	7147.94	107
	Apr 2022	88	57	11	69	69	0	69	7147.94	107
	May 2022	247	210	26	236	236	0	236	7147.94	107
	Jun 2022	281	41	20	61	61	0	61	7147.94	107
	Jul 2022	123	78	6	84	84	0	84	7147.94	107
	Aug 2022	67	87	3	90	90	0	90	7147.94	107

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

Model Run ID: 3125

Processed On: 9/14/2020 2:02:21PM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

September 2020 24-Month Study

Most Probable Inflow*

Crystal Reservoir

	Date	Unreg Inflow (1000 Ac-Ft)	Morrow Release (1000 Ac-Ft)	Side Inflow (1000 Ac-Ft)	Total Inflow (1000 Ac-Ft)	Power Release (1000 Ac-Ft)	Bypass Release (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)	Tunnel Flow (1000 Ac-Ft)	Below Tunnel Flow (1000 Ac-Ft)
*	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**
H	Oct 2019	33	89	3	92	92	0	92	6749.75	16	64	29
I	Nov 2019	35	71	4	75	76	0	76	6746.90	15	2	72
S	Dec 2019	35	85	4	89	89	0	89	6746.40	15	0	86
T	Jan 2020	31	63	4	67	58	9	67	6745.61	15	1	64
O	Feb 2020	26	41	3	44	24	19	43	6748.71	16	1	43
R	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
C	May 2020	174	109	12	121	99	14	121	6754.46	17	65	54
A	Jun 2020	148	85	6	91	92	0	93	6747.34	15	62	32
L	Jul 2020	48	93	2	95	94	0	94	6750.20	16	65	32
*	Aug 2020	27	97	1	97	97	0	97	6750.09	16	64	35
	Sep 2020	27	85	2	87	87	0	87	6749.63	16	55	32
	WY 2020	**685**	**934**	**51**	**986**	**934**	**45**	**986**			**443**	**539**
	Oct 2020	32	78	4	82	82	0	82	6749.63	16	30	52
	Nov 2020	30	20	4	24	24	0	24	6749.63	16	0	24
	Dec 2020	27	20	4	24	24	0	24	6749.63	16	0	24
	Jan 2021	24	21	3	24	24	0	24	6749.63	16	0	24
	Feb 2021	22	19	3	22	22	0	22	6749.63	16	0	22
	Mar 2021	37	24	5	29	29	0	29	6749.63	16	5	24
	Apr 2021	78	53	10	63	63	0	63	6749.63	16	42	21
	May 2021	225	58	25	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	81	5	86	52	34	86	6749.63	16	55	31
	WY 2021	**990**	**708**	**115**	**823**	**718**	**105**	**823**			**385**	**438**
	Oct 2021	42	78	5	84	84	0	84	6749.63	16	30	54
	Nov 2021	36	22	4	27	27	0	27	6749.63	16	0	27
	Dec 2021	32	38	5	43	43	0	43	6749.63	16	0	43
	Jan 2022	31	38	5	43	43	0	43	6749.63	16	0	43
	Feb 2022	29	35	4	39	39	0	39	6749.63	16	0	39
	Mar 2022	46	41	6	48	48	0	48	6749.63	16	5	43
	Apr 2022	101	69	12	81	81	0	81	6749.63	16	42	39
	May 2022	281	236	34	270	136	134	270	6749.63	16	62	208
	Jun 2022	315	61	34	95	95	0	95	6749.63	16	61	34
	Jul 2022	138	84	14	98	98	0	98	6749.63	16	65	33
	Aug 2022	75	90	8	98	98	0	98	6749.63	16	65	33

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

Model Run ID: 3125

Processed On: 9/14/2020 2:02:21PM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

September 2020 24-Month Study

Most Probable Inflow*

Vallecito Reservoir

	Date	Regulated Inflow (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)
*	Sep 2019	8	33	7646.82	79
	WY 2019	**378**	**316**		
H	Oct 2019	4	13	7643.13	71
I	Nov 2019	4	2	7644.14	73
S	Dec 2019	4	2	7645.07	75
T	Jan 2020	5	2	7646.26	78
O	Feb 2020	4	2	7647.01	80
R	Mar 2020	6	2	7648.55	84
I	Apr 2020	16	4	7653.32	95
C	May 2020	66	37	7664.35	124
A	Jun 2020	38	48	7660.61	114
L	Jul 2020	11	38	7649.57	86
*	Aug 2020	5	36	7635.21	54
	Sep 2020	7	29	7621.98	32
	WY 2020	**170**	**214**		
	Oct 2020	9	16	7616.21	25
	Nov 2020	6	2	7618.97	28
	Dec 2020	5	2	7621.28	31
	Jan 2021	4	2	7622.75	33
	Feb 2021	4	2	7624.26	35
	Mar 2021	5	2	7626.18	38
	Apr 2021	15	2	7633.54	51
	May 2021	53	31	7643.92	73
	Jun 2021	60	43	7651.09	90
	Jul 2021	27	42	7644.67	75
	Aug 2021	17	38	7634.62	54
	Sep 2021	15	30	7626.29	39
	WY 2021	**220**	**211**		
	Oct 2021	14	17	7624.28	35
	Nov 2021	8	2	7627.88	41
	Dec 2021	6	2	7630.43	46
	Jan 2022	5	2	7632.35	49
	Feb 2022	5	2	7633.94	52
	Mar 2022	9	2	7637.28	59
	Apr 2022	23	2	7646.99	80
	May 2022	71	41	7658.98	110
	Jun 2022	70	70	7658.80	109
	Jul 2022	29	42	7653.64	96
	Aug 2022	20	38	7645.93	78

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

Model Run ID: 3125

Processed On: 9/14/2020 2:02:21PM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

September 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)
*	Sep 2019	3	0	29	3	29	67	6063.13	1388	73
	WY 2019	**1401**	**150**	**1188**	**26**	**211**	**483**			**1266**
H	Oct 2019	5	0	14	2	6	32	6061.08	1362	47
I	Nov 2019	15	0	13	1	0	25	6060.04	1348	46
S	Dec 2019	17	0	15	1	1	36	6058.25	1326	59
T	Jan 2020	16	0	14	1	1	31	6056.81	1308	44
O	Feb 2020	17	0	15	1	3	24	6055.76	1295	37
R	Mar 2020	36	2	30	2	5	26	6055.57	1292	35
I	Apr 2020	80	11	60	2	25	29	6055.92	1297	37
C	May 2020	199	27	142	4	37	32	6061.48	1367	122
A	Jun 2020	65	8	64	4	41	31	6060.49	1354	96
L	Jul 2020	3	1	29	4	47	47	6054.99	1285	59
*	Aug 2020	-15	0	16	3	44	52	6048.01	1202	49
	Sep 2020	10	0	32	2	26	38	6045.01	1168	51
	WY 2020	**448**	**48**	**444**	**27**	**235**	**402**			**682**
	Oct 2020	25	0	32	2	9	24	6044.84	1166	41
	Nov 2020	25	0	21	1	0	21	6044.82	1166	35
	Dec 2020	19	0	16	1	0	22	6044.27	1160	34
	Jan 2021	17	0	15	1	0	22	6043.62	1153	33
	Feb 2021	21	0	19	1	0	19	6043.47	1151	28
	Mar 2021	56	3	50	1	6	22	6045.35	1172	37
	Apr 2021	110	12	85	2	22	21	6048.88	1212	52
	May 2021	225	29	174	3	37	22	6058.21	1325	137
	Jun 2021	180	22	141	4	53	28	6062.51	1380	148
	Jul 2021	40	1	53	4	57	31	6059.47	1341	82
	Aug 2021	34	1	54	4	48	29	6057.35	1315	59
	Sep 2021	33	1	46	3	26	24	6056.82	1308	49
	WY 2021	**785**	**69**	**707**	**26**	**258**	**283**			**733**
	Oct 2021	40	0	42	2	9	21	6057.60	1318	45
	Nov 2021	31	0	25	1	0	21	6057.84	1321	38
	Dec 2021	25	1	20	1	0	21	6057.64	1318	37
	Jan 2022	22	0	18	1	0	21	6057.35	1314	35
	Feb 2022	30	0	27	1	0	19	6057.87	1321	32
	Mar 2022	92	9	77	2	6	25	6061.36	1365	47
	Apr 2022	170	21	128	3	22	30	6066.99	1439	82
	May 2022	277	37	210	4	37	160	6067.73	1449	306
	Jun 2022	224	29	195	4	54	253	6058.85	1333	404
	Jul 2022	66	5	74	4	58	35	6057.02	1310	102
	Aug 2022	45	2	61	3	48	31	6055.27	1289	69

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

Model Run ID: 3125

Processed On: 9/14/2020 2:02:21PM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

September 2020 24-Month Study

Most Probable Inflow*

Lake Powell

	Date	Unreg Inflow (1000 Ac-Ft)	Regulated Inflow (1000 Ac-Ft)	Evap Losses (1000 Ac-Ft)	PowerPlant Release (1000 Ac-Ft)	Bypass Release (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Bank Storage (1000 Ac-Ft)	EOM Storage (1000 Ac-Ft)	Lees Ferry Gage (1000 Ac-Ft)
*	Sep 2019	143	379	52	687	0	687	3615.36	5116	13277	703
	WY 2019	**12951**	**11787**	**356**	**8924**	**77**	**9001**				**9242**
H	Oct 2019	265	397	35	625	0	625	3612.99	5096	13034	633
I	Nov 2019	404	466	34	626	0	626	3611.23	5082	12855	630
S	Dec 2019	353	506	27	750	0	750	3608.74	5062	12604	756
T	Jan 2020	277	419	8	760	0	760	3605.48	5036	12281	768
O	Feb 2020	288	393	9	675	0	675	3602.72	5015	12011	687
R	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
C	May 2020	1541	1253	27	629	0	629	3605.05	5033	12239	651
A	Jun 2020	1453	1293	45	650	0	650	3610.62	5077	12793	663
L	Jul 2020	290	332	53	750	0	750	3606.25	5042	12357	774
*	Aug 2020	-20	200	51	833	0	833	3599.72	4992	11723	861
	Sep 2020	210	383	46	602	0	602	3597.13	4972	11479	616
	WY 2020	**6011**	**6660**	**372**	**8230**	**0**	**8230**				**8409**
	Oct 2020	350	432	31	640	0	640	3594.76	4954	11257	649
	Nov 2020	360	359	30	640	0	640	3591.64	4931	10970	642
	Dec 2020	310	346	23	720	0	720	3587.57	4902	10602	725
	Jan 2021	300	336	7	860	0	860	3581.98	4862	10110	871
	Feb 2021	310	331	7	750	0	750	3577.36	4831	9715	760
	Mar 2021	490	454	12	800	0	800	3573.38	4804	9383	814
	Apr 2021	750	643	19	700	0	700	3572.53	4799	9313	716
	May 2021	1700	1301	22	700	0	700	3578.94	4842	9849	716
	Jun 2021	2400	2220	38	740	0	740	3593.98	4948	11184	757
	Jul 2021	820	727	48	870	0	870	3592.05	4934	11007	894
	Aug 2021	385	477	47	890	0	890	3587.34	4900	10582	910
	Sep 2021	325	425	42	690	0	690	3584.12	4877	10297	704
	WY 2021	**8500**	**8050**	**326**	**9000**	**0**	**9000**				**9158**
	Oct 2021	443	485	29	640	0	640	3582.17	4864	10127	649
	Nov 2021	441	432	27	640	0	640	3579.64	4846	9909	642
	Dec 2021	363	420	22	720	0	720	3576.12	4823	9611	725
	Jan 2022	361	417	6	860	0	860	3571.08	4789	9195	871
	Feb 2022	393	424	7	750	0	750	3567.26	4765	8887	760
	Mar 2022	665	604	11	800	0	800	3564.83	4749	8696	814
	Apr 2022	1056	893	18	710	0	710	3566.78	4762	8849	726
	May 2022	2343	2128	22	710	0	710	3582.34	4865	10141	726
	Jun 2022	2666	2378	39	750	0	750	3598.56	4983	11613	767
	Jul 2022	1091	936	50	850	0	850	3598.92	4985	11647	874
	Aug 2022	500	556	49	900	0	900	3595.04	4956	11283	920

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

Model Run ID: 3125

Processed On: 9/14/2020 2:02:21PM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

September 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)
*	Sep 2019	687	58	59	696	11.7	30	690	667	1083.00	10261
	WY 2019	**9001**	**1087**	**547**	**8892**		**234**	**8868**			
H	Oct 2019	625	34	43	626	10.2	25	621	665	1082.61	10228
I	Nov 2019	626	116	40	575	9.7	13	553	672	1083.85	10333
S	Dec 2019	750	118	37	220	3.6	7	214	708	1090.49	10899
T	Jan 2020	760	75	31	405	6.6	9	404	732	1094.68	11265
O	Feb 2020	675	68	29	557	9.7	9	550	741	1096.27	11405
R	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
C	May 2020	629	33	46	1057	17.2	32	1054	713	1091.32	10971
A	Jun 2020	650	19	55	973	16.4	31	973	689	1087.07	10605
L	Jul 2020	750	35	68	902	14.7	36	901	676	1084.63	10398
*	Aug 2020	833	70	72	847	13.8	37	845	673	1084.04	10349
	Sep 2020	602	75	59	661	11.1	22	661	669	1083.31	10287
	WY 2020	**8230**	**881**	**553**	**8278**		**250**	**8192**			
	Oct 2020	640	75	43	745	12.1	21	745	663	1082.25	10199
	Nov 2020	640	68	43	688	11.6	13	688	661	1081.86	10166
	Dec 2020	720	64	37	444	7.2	7	444	679	1085.16	10443
	Jan 2021	860	95	31	519	8.4	11	519	703	1089.50	10814
	Feb 2021	750	101	29	519	9.4	11	519	721	1092.67	11089
	Mar 2021	800	91	32	968	15.7	15	968	713	1091.33	10972
	Apr 2021	700	69	40	1032	17.4	21	1032	693	1087.81	10668
	May 2021	700	49	45	993	16.2	27	993	674	1084.31	10371
	Jun 2021	740	28	54	948	15.9	28	948	658	1081.39	10127
	Jul 2021	870	73	67	827	13.5	28	827	659	1081.63	10146
	Aug 2021	890	91	71	786	12.8	28	786	665	1082.69	10235
	Sep 2021	690	75	59	714	12.0	25	714	663	1082.33	10205
	WY 2021	**9000**	**878**	**548**	**9184**		**234**	**9184**			
	Oct 2021	640	75	43	521	8.5	24	521	671	1083.75	10324
	Nov 2021	640	68	43	640	10.8	17	640	672	1083.85	10333
	Dec 2021	720	64	37	477	7.8	12	477	687	1086.70	10574
	Jan 2022	860	95	31	520	8.4	11	520	711	1091.00	10944
	Feb 2022	750	101	29	521	9.4	11	521	729	1094.14	11217
	Mar 2022	800	91	32	970	15.8	15	970	721	1092.78	11098
	Apr 2022	710	69	40	1035	17.4	21	1035	702	1089.35	10801
	May 2022	710	49	45	996	16.2	28	996	683	1085.94	10509
	Jun 2022	750	28	54	950	16.0	28	950	668	1083.12	10271
	Jul 2022	850	73	67	829	13.5	29	829	667	1083.10	10269
	Aug 2022	900	91	71	788	12.8	29	788	674	1084.23	10365

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

Model Run ID: 3125

Processed On: 9/14/2020 2:02:21PM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

September 2020 24-Month Study

Most Probable Inflow*

Davis Dam - Lake Mohave

	Date	Hoover Release (1000 Ac-Ft)	Side Inflow (1000 Ac-Ft)	Evap Losses (1000 Ac-Ft)	Power Release (1000 Ac-Ft)	Spill Release (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Total Release (1000 CFS)	Reservoir Elev End of Month (Ft)	EOM Storage (1000 Ac-Ft)
*	Sep 2019	696	-17	18	767	0	767	12.9	638.35	1573
	WY 2019	**8892**	**-142**	**198**	**8538**	**0**	**8538**			
H	Oct 2019	626	-24	15	589	0	589	9.6	638.28	1572
I	Nov 2019	575	-4	11	457	0	457	7.7	642.13	1675
S	Dec 2019	220	0	9	248	0	248	4.0	640.77	1638
T	Jan 2020	405	0	10	380	0	380	6.2	641.32	1653
O	Feb 2020	557	-3	10	523	0	523	9.1	642.10	1674
R	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
C	May 2020	1057	-2	22	1025	0	1025	16.7	643.17	1703
A	Jun 2020	973	-10	25	932	0	933	15.7	643.34	1708
L	Jul 2020	902	-4	25	884	0	884	14.4	642.91	1696
*	Aug 2020	847	-10	23	822	0	822	13.4	642.61	1688
	Sep 2020	661	-15	18	818	0	818	13.7	635.50	1499
	WY 2020	**8278**	**-66**	**198**	**8089**	**0**	**8089**			
	Oct 2020	745	-10	15	707	0	707	11.5	636.00	1512
	Nov 2020	688	-19	10	606	0	606	10.2	638.00	1564
	Dec 2020	444	-12	9	383	0	383	6.2	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	1005	0	1005	16.9	643.00	1699
	May 2021	993	-10	22	961	0	961	15.6	643.00	1699
	Jun 2021	948	-15	25	907	0	907	15.2	643.00	1699
	Jul 2021	827	-12	25	818	0	818	13.3	642.00	1671
	Aug 2021	786	-12	23	752	0	752	12.2	642.00	1671
	Sep 2021	714	-15	18	735	0	735	12.3	640.01	1618
	WY 2021	**9184**	**-159**	**197**	**8708**	**0**	**8708**			
	Oct 2021	521	-10	15	679	0	679	11.0	633.00	1434
	Nov 2021	640	-19	10	560	0	560	9.4	635.00	1486
	Dec 2021	477	-12	9	337	0	337	5.5	639.51	1604
	Jan 2022	520	-21	10	427	0	427	6.9	641.80	1666
	Feb 2022	521	-10	10	501	0	501	9.0	641.80	1666
	Mar 2022	970	-12	13	911	0	911	14.8	643.05	1700
	Apr 2022	1035	-12	17	1007	0	1007	16.9	643.00	1699
	May 2022	996	-10	22	964	0	964	15.7	643.00	1699
	Jun 2022	950	-15	25	910	0	910	15.3	643.00	1699
	Jul 2022	829	-12	25	819	0	819	13.3	642.00	1671
	Aug 2022	788	-12	23	753	0	753	12.3	642.00	1671

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

Model Run ID: 3125

Processed On: 9/14/2020 2:02:21PM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

September 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)
*	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**	
H	Oct 2019	589	18	12	430	7.0	30	151	447.77	576	68	1.1
I	Nov 2019	457	22	9	300	5.0	16	125	449.10	601	118	2.0
S	Dec 2019	248	20	7	159	2.6	46	72	448.16	583	109	1.8
T	Jan 2020	380	1	6	311	5.1	17	75	446.50	552	106	1.7
O	Feb 2020	523	-3	8	400	6.9	3	75	448.15	583	138	2.4
R	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
C	May 2020	1025	-6	13	752	12.2	61	180	447.51	571	132	2.1
A	Jun 2020	933	-5	15	700	11.8	94	103	447.85	577	142	2.4
L	Jul 2020	884	3	17	700	11.4	95	69	447.58	572	156	2.5
*	Aug 2020	822	3	17	649	10.6	79	61	448.03	581	131	2.1
	Sep 2020	818	17	15	558	9.4	96	166	447.50	571	110	1.9
	WY 2020	**8089**	**113**	**139**	**6056**		**635**	**1321**			**1578**	
	Oct 2020	707	24	12	461	7.5	99	154	447.50	571	63	1.0
	Nov 2020	606	16	9	360	6.0	95	153	447.50	571	90	1.5
	Dec 2020	383	22	7	226	3.7	99	89	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	1005	8	11	708	11.9	87	158	448.70	593	154	2.6
	May 2021	961	15	13	706	11.5	78	167	448.70	593	127	2.1
	Jun 2021	907	11	16	718	12.1	76	95	448.70	593	140	2.4
	Jul 2021	818	18	17	693	11.3	79	48	448.00	580	151	2.5
	Aug 2021	752	17	17	624	10.1	79	48	447.50	571	116	1.9
	Sep 2021	735	17	15	530	8.9	60	136	447.50	570	112	1.9
	WY 2021	**8708**	**183**	**139**	**6313**		**956**	**1379**			**1445**	
	Oct 2021	679	24	12	471	7.7	47	168	447.50	571	73	1.2
	Nov 2021	560	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	256	4.2	90	91	446.50	552	102	1.7
	Feb 2022	501	10	8	394	7.1	17	86	446.50	552	127	2.3
	Mar 2022	911	5	9	640	10.4	85	170	446.70	555	168	2.7
	Apr 2022	1007	8	11	710	11.9	83	164	448.70	593	154	2.6
	May 2022	964	15	13	708	11.5	74	172	448.70	593	127	2.1
	Jun 2022	910	11	16	720	12.1	72	100	448.70	593	140	2.4
	Jul 2022	819	18	17	695	11.3	74	52	448.00	580	151	2.5
	Aug 2022	753	17	17	625	10.2	74	52	447.50	571	116	1.9

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

Model Run ID: 3125

Processed On: 9/14/2020 2:02:21PM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

September 2020 24-Month Study

Most Probable Inflow*

Hoover Dam - Lake Mead

	Date	Power Release (1000 Ac-Ft)	Power Release (1000 CFS)	Reservoir Elev End of Month (Ft)	EOM Storage (1000 Ac-Ft)	Change In Storage (1000 Ac-Ft)	Hoover Static Head (Ft)	Hoover Gen Capacity MW	Hoover Gross Energy MKWH	Percent of Units Available	KWH/AF
*	Sep 2019	696	11.7	1083.00	10261	-38	439.88	1494.1	267.4	93	384.4
	WY 2019	**8877**							**3494.1**		
H	Oct 2019	626	10.2	1082.61	10228	-33	439.17	1198.0	241.9	74	386.2
I	Nov 2019	575	9.7	1083.85	10333	104	438.74	1192.0	221.9	75	386.0
S	Dec 2019	220	3.6	1090.49	10899	567	448.42	838.0	81.6	52	371.4
T	Jan 2020	405	6.6	1094.68	11265	366	451.06	1152.1	160.0	70	395.1
O	Feb 2020	557	9.7	1096.27	11405	140	452.31	962.0	224.2	57	402.6
R	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
C	May 2020	1057	17.2	1091.32	10971	-444	443.68	1385.0	424.4	85	401.5
A	Jun 2020	973	16.4	1087.07	10605	-366	438.87	1511.0	383.4	94	393.9
L	Jul 2020	902	14.7	1084.63	10398	-207	437.22	1502.1	351.6	94	389.9
*	Aug 2020	847	13.8	1084.04	10349	-50	438.65	1502.1	328.8	94	388.2
	Sep 2020	661	11.1	1083.31	10287	-62	434.82	1264.0	257.8	81	389.8
	WY 2020	**8278**							**3263.7**		
	Oct 2020	745	12.1	1082.25	10199	-88	436.76	1154.0	295.7	74	396.8
	Nov 2020	688	11.6	1081.86	10166	-33	433.89	1348.0	268.1	87	389.9
	Dec 2020	444	7.2	1085.16	10443	277	434.18	1363.1	172.2	87	387.4
	Jan 2021	519	8.4	1089.50	10814	371	437.41	1291.1	205.7	80	396.8
	Feb 2021	519	9.4	1092.67	11089	275	441.82	1104.0	205.3	67	395.4
	Mar 2021	968	15.7	1091.33	10972	-116	442.05	1133.1	394.8	70	407.8
	Apr 2021	1032	17.4	1087.81	10668	-304	439.24	1121.0	418.4	70	405.3
	May 2021	993	16.2	1084.31	10371	-298	433.84	1377.0	387.5	88	390.2
	Jun 2021	948	15.9	1081.39	10127	-244	429.35	1536.0	369.5	100	389.9
	Jul 2021	827	13.5	1081.63	10146	20	428.34	1536.0	322.7	100	390.0
	Aug 2021	786	12.8	1082.69	10235	89	429.31	1553.0	305.8	100	388.8
	Sep 2021	714	12.0	1082.33	10205	-30	430.31	1553.0	276.2	100	386.9
	WY 2021	**9184**							**3622.0**		
	Oct 2021	521	8.5	1083.75	10324	120	434.08	1413.1	205.0	91	393.5
	Nov 2021	640	10.8	1083.85	10333	8	440.64	917.0	254.8	58	398.4
	Dec 2021	477	7.8	1086.70	10574	242	437.55	1311.1	187.7	81	393.5
	Jan 2022	520	8.4	1091.00	10944	370	438.93	1303.9	206.8	80	398.0
	Feb 2022	521	9.4	1094.14	11217	273	443.29	1102.7	206.5	67	396.6
	Mar 2022	970	15.8	1092.78	11098	-119	443.50	1134.3	397.0	70	409.2
	Apr 2022	1035	17.4	1089.35	10801	-297	440.72	1117.5	420.9	70	406.8
	May 2022	996	16.2	1085.94	10509	-292	435.42	1380.8	390.2	88	391.7
	Jun 2022	950	16.0	1083.12	10271	-238	431.01	1552.4	372.0	100	391.5
	Jul 2022	829	13.5	1083.10	10269	-2	429.93	1545.8	324.7	100	391.5
	Aug 2022	788	12.8	1084.23	10365	96	430.81	1546.1	307.5	100	390.2

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

Model Run ID: 3125

Processed On: 9/14/2020 2:02:21PM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

September 2020 24-Month Study

Most Probable Inflow*

Davis Dam - Lake Mohave

	Date	Power Release (1000 Ac-Ft)	Power Release (1000 CFS)	Reservoir Elev End of Month (Ft)	EOM Storage (1000 Ac-Ft)	Change In Storage (1000 Ac-Ft)	Davis Static Head (Ft)	Davis Gen Capacity MW	Davis Gross Energy MKWH	Percent of Units Available	KWH/AF
*	Sep 2019	767	12.9	638.35	1573	-107	137.20	255.0	96.0	100	125.1
	WY 2019	**8538**							**1079.9**		
H	Oct 2019	589	9.6	638.28	1572	-2	138.85	243.5	73.2	95	124.4
I	Nov 2019	457	7.7	642.13	1675	103	143.18	153.0	55.6	60	121.7
S	Dec 2019	248	4.0	640.77	1638	-37	141.96	156.3	30.5	61	123.3
T	Jan 2020	380	6.2	641.32	1653	15	141.95	156.3	49.9	61	131.3
O	Feb 2020	523	9.1	642.10	1674	21	139.59	156.5	68.9	61	131.6
R	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
C	May 2020	1025	16.7	643.17	1703	7	140.19	255.0	128.5	100	125.3
A	Jun 2020	932	15.7	643.34	1708	5	140.36	255.0	117.3	100	125.8
L	Jul 2020	884	14.4	642.91	1696	-12	139.88	255.0	112.0	100	126.7
*	Aug 2020	822	13.4	642.61	1688	-8	141.10	255.0	104.0	100	126.5
	Sep 2020	818	13.7	635.50	1499	-189	135.75	255.0	100.0	100	122.3
	WY 2020	**8089**							**1017.0**		
	Oct 2020	707	11.5	636.00	1512	13	133.29	227.0	84.9	89	120.1
	Nov 2020	606	10.2	638.00	1564	53	135.08	159.8	73.7	63	121.7
	Dec 2020	383	6.2	639.51	1604	40	138.56	154.7	47.8	61	124.8
	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	138.75	194.1	113.6	76	125.0
	Apr 2021	1005	16.9	643.00	1699	-1	138.64	249.9	125.5	98	124.9
	May 2021	961	15.6	643.00	1699	0	139.03	255.0	120.4	100	125.3
	Jun 2021	907	15.2	643.00	1699	0	139.17	255.0	113.8	100	125.4
	Jul 2021	818	13.3	642.00	1671	-27	139.36	255.0	102.6	100	125.6
	Aug 2021	752	12.2	642.00	1671	0	139.26	255.0	94.3	100	125.5
	Sep 2021	735	12.3	640.01	1618	-54	138.22	255.0	91.5	100	124.5
	WY 2021	**8708**							**1085.2**		
	Oct 2021	679	11.0	633.00	1434	-183	134.22	227.0	82.1	89	120.9
	Nov 2021	560	9.4	635.00	1486	51	132.39	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	501	9.0	641.80	1666	0	140.36	156.6	63.3	61	126.5
	Mar 2022	911	14.8	643.05	1700	34	138.74	194.1	113.9	76	125.0
	Apr 2022	1007	16.9	643.00	1699	-1	138.63	249.9	125.8	98	124.9
	May 2022	964	15.7	643.00	1699	0	139.02	255.0	120.7	100	125.2
	Jun 2022	910	15.3	643.00	1699	0	139.15	255.0	114.1	100	125.4
	Jul 2022	819	13.3	642.00	1671	-27	139.35	255.0	102.9	100	125.5
	Aug 2022	753	12.3	642.00	1671	0	139.25	255.0	94.5	100	125.5

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

Model Run ID: 3125

Processed On: 9/14/2020 2:02:21PM

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

September 2020 24-Month Study

Most Probable Inflow*

Parker Dam - Lake Havasu

	Date	Power Release (1000 Ac-Ft)	Power Release (1000 CFS)	Reservoir Elev End of Month (Ft)	EOM Storage (1000 Ac-Ft)	Change In Storage (1000 Ac-Ft)	Parker Static Head (Ft)	Parker Gen Capacity MW	Parker Gross Energy MKWH	Percent of Units Available	KWH/AF
*	Sep 2019	514	8.6	449.03	600	34	83.07	120.0	35.9	100	69.8
	WY 2019	**6231**							**433.7**		
H	Oct 2019	430	7.0	447.77	576	-24	83.21	90.0	30.2	75	70.1
I	Nov 2019	300	5.0	449.10	601	25	84.29	92.0	20.2	77	67.2
S	Dec 2019	159	2.6	448.16	583	-18	81.68	100.6	9.4	84	59.1
T	Jan 2020	311	5.1	446.50	552	-31	80.47	97.7	22.0	81	70.7
O	Feb 2020	400	6.9	448.15	583	31	82.44	97.2	28.0	81	70.0
R	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
C	May 2020	752	12.2	447.51	571	2	77.41	120.0	51.8	100	68.9
A	Jun 2020	700	11.8	447.85	577	6	79.56	120.0	48.8	100	69.7
L	Jul 2020	700	11.4	447.58	572	-5	81.49	120.0	48.6	100	69.3
*	Aug 2020	649	10.6	448.03	581	8	80.50	120.0	45.0	100	69.3
	Sep 2020	558	9.4	447.50	571	-10	75.14	120.0	36.4	100	65.4
	WY 2020	**6056**							**414.8**		
	Oct 2020	461	7.5	447.50	571	0	76.29	90.0	30.4	75	65.9
	Nov 2020	360	6.0	447.50	571	0	76.19	92.0	23.4	77	65.0
	Dec 2020	226	3.7	446.50	552	-19	74.86	109.4	13.9	91	61.7
	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	64.8
	Apr 2021	708	11.9	448.70	593	38	75.08	120.0	46.6	100	65.8
	May 2021	706	11.5	448.70	593	0	76.05	120.0	46.9	100	66.5
	Jun 2021	718	12.1	448.70	593	0	76.05	120.0	47.8	100	66.6
	Jul 2021	693	11.3	448.00	580	-13	75.71	120.0	45.9	100	66.2
	Aug 2021	624	10.1	447.50	571	-9	75.13	120.0	40.9	100	65.5
	Sep 2021	530	8.9	447.50	570	0	74.89	120.0	34.5	100	65.1
	WY 2021	**6313**							**413.2**		
	Oct 2021	471	7.7	447.50	571	0	76.14	92.9	31.0	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	256	4.2	446.50	552	0	75.12	93.9	16.0	78	62.6
	Feb 2022	394	7.1	446.50	552	0	75.15	93.2	25.6	78	64.9
	Mar 2022	640	10.4	446.70	555	4	74.01	120.0	41.4	100	64.8
	Apr 2022	710	11.9	448.70	593	38	75.08	120.0	46.7	100	65.8
	May 2022	708	11.5	448.70	593	0	76.05	120.0	47.1	100	66.5
	Jun 2022	720	12.1	448.70	593	0	76.05	120.0	48.0	100	66.6
	Jul 2022	695	11.3	448.00	580	-13	75.71	120.0	46.0	100	66.2
	Aug 2022	625	10.2	447.50	571	-9	75.13	120.0	41.0	100	65.5

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

September 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
*	Sep 2019	312	44	15	22	18	2
	Summer 2019	**2041**	**273**	**131**	**248**	**115**	**34**
H	Oct 2019	281	31	26	27	18	5
I	Nov 2019	280	31	22	25	14	5
S	Dec 2019	336	51	26	30	17	5
T	Jan 2020	338	51	18	22	11	5
O	Feb 2020	296	47	12	14	4	4
R	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
C	May 2020	276	37	23	37	19	7
A	Jun 2020	290	58	24	28	18	8
L	Jul 2020	335	35	27	32	18	9
*	Aug 2020	367	43	28	32	19	7
	Sep 2020	251	35	23	30	15	6
	Summer 2020	**1795**	**252**	**146**	**185**	**106**	**41**
	Oct 2020	265	25	21	28	14	2
	Nov 2020	263	22	5	7	4	5
	Dec 2020	294	26	5	7	4	5
	Jan 2021	347	26	5	7	4	5
	Feb 2021	300	24	4	7	4	4
	Mar 2021	317	32	0	9	5	4
	Winter 2021	**1786**	**155**	**41**	**65**	**35**	**25**
	Apr 2021	275	31	0	19	11	4
	May 2021	277	23	2	21	14	6
	Jun 2021	300	87	45	59	22	8
	Jul 2021	358	24	23	29	16	10
	Aug 2021	363	31	25	30	16	6
	Sep 2021	280	32	24	29	9	2
	Summer 2021	**1853**	**227**	**120**	**187**	**88**	**36**
	Oct 2021	259	24	23	28	14	6
	Nov 2021	257	22	6	8	5	6
	Dec 2021	286	31	11	14	7	6
	Jan 2022	338	31	11	14	7	6
	Feb 2022	293	28	10	12	7	5
	Mar 2022	310	34	11	15	8	4
	Winter 2022	**1140**	**108**	**50**	**63**	**33**	**23**
	Apr 2022	274	33	17	24	14	5
	May 2022	280	31	61	84	23	7
	Jun 2022	306	77	13	22	16	9
	Jul 2022	353	23	24	30	17	10
	Aug 2022	372	31	27	32	17	7

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OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

September 2020 24-Month Study

Most Probable Inflow*

Flood Control Criteria - Beginning of Month Conditions

Date	Flaming Gorge KAF	Blue Mesa KAF	Navajo KAF	Lake Powell KAF	Upper Basin Total KAF	Lake Mead KAF	Lake Total KAF	Flaming Gorge KAF	Blue Mesa KAF	Navajo KAF	Tot or Max Allow KAF	Lake Powell KAF	Lake Mead KAF	BOM Space Total KAF	BOM Space Required KAF	Mead Sched Rel KAF	Mead FC Rel KAF	Sys Cont MAF
	****PREDICTED SPACE****							****CREDITABLE SPACE****										
Sep 2020	560	334	494	12599	13986	17271	31263	560	334	494	1388	12599	17271	31263	2270	661	0	29.1
Oct 2020	630	379	528	12843	14380	17333	31719	630	379	528	1537	12843	17333	31719	3040	745	0	28.7
Nov 2020	662	428	530	13065	14684	17421	32111	662	428	530	1620	13065	17421	32111	3810	688	0	28.4
Dec 2020	676	420	530	13352	14979	17454	32438	676	420	530	1627	13352	17454	32438	4580	444	0	28.3
Jan 2021	715	416	536	13720	15387	17177	32569	715	416	536	1667	13720	17177	32569	5350	519	0	28.2
								****EFFECTIVE SPACE****										
Jan 2021	715	416	536	13720	15387	17177	32569	229	286	373	888	13720	17177	31786	5350	519	0	28.2
Feb 2021	748	414	543	14212	15918	16806	32730	260	286	379	926	14212	16806	31944	1500	519	0	28.1
Mar 2021	774	412	545	14607	16338	16531	32874	283	286	380	949	14607	16531	32087	1500	968	0	27.7
Apr 2021	775	402	524	14939	16640	16648	33293	280	278	352	910	14939	16648	32496	1500	1032	0	27.5
May 2021	746	383	484	15009	16621	16952	33578	244	263	288	795	15009	16952	32755	1500	993	0	28.1
Jun 2021	639	252	371	14473	15734	17249	32988	126	121	135	382	14473	17249	32103	1500	948	0	29.3
Jul 2021	649	163	316	13138	14266	17493	31764	130	13	23	165	13138	17493	30796	1500	827	0	29.2
								****CREDITABLE SPACE****										
Aug 2021	539	143	355	13315	14352	17474	31831	539	143	355	1037	13315	17474	31831	1500	786	0	28.7
Sep 2021	569	166	381	13740	14856	17385	32246	569	166	381	1116	13740	17385	32246	2270	714	0	28.3
Oct 2021	615	201	388	14025	15229	17415	32650	615	201	388	1204	14025	17415	32650	3040	521	0	28.0
Nov 2021	632	238	378	14195	15443	17296	32744	632	238	378	1248	14195	17296	32744	3810	640	0	27.8
Dec 2021	647	228	375	14413	15664	17287	32957	647	228	375	1251	14413	17287	32957	4580	477	0	27.8
Jan 2022	699	238	378	14711	16026	17046	33077	699	238	378	1315	14711	17046	33077	5350	520	0	27.8
								****EFFECTIVE SPACE****										
Jan 2022	699	238	378	14711	16026	17046	33077	465	238	186	889	14711	17046	32646	5350	520	0	27.8
Feb 2022	745	249	382	15127	16503	16676	33185	509	249	189	948	15127	16676	32751	1500	521	0	27.7
Mar 2022	780	259	375	15435	16848	16403	33256	541	259	182	981	15435	16403	32819	1500	970	0	27.5
Apr 2022	774	260	331	15626	16991	16522	33518	531	260	130	921	15626	16522	33069	1500	1035	0	27.5
May 2022	736	240	257	15473	16705	16819	33530	487	240	32	758	15473	16819	33050	1500	996	0	28.7
Jun 2022	588	244	247	14181	15259	17111	32375	326	244	-19	551	14181	17111	31842	1500	950	0	30.2
Jul 2022	424	48	363	12709	13543	17349	30897	147	39	39	225	12709	17349	30283	1500	829	0	30.3
								****CREDITABLE SPACE****										
Aug 2022	298	6	386	12675	13365	17351	30721	298	6	386	690	12675	17351	30721	1500	788	0	29.9

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