July 24-Month Study Date: July 17th 2023

From: Water Resources Group, Salt Lake City

To: All Colorado River Annual Operating Plan (AOP) Recipients

Current Reservoir Status

	June Inflow	% (percent)	July 16 Midnight	July 16, Midnight
	(unregulated)		Elevation (feet)	Reservoir Storage
	(acre-feet)			(acre-feet)
Fontenelle	412,200	134	6,501.88	302,300
Flaming Gorge	573,900	147	6,031.49	3,322,900
Blue Mesa	312,300	125	7,511.34	755,200
Navajo	248,800	131	6,059.28	1,283,400
Powell	3,646,000	149	3,584.02	9,619,100

Expected Operations

The operation of Lake Powell and Lake Mead in the July 2023 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 2023 Annual Operating Plan (AOP). Pursuant to the Interim Guidelines, the August 2022 24-Month Study projections of the January 1, 2023, system storage and reservoir water surface elevations set the operational tier for the coordinated operation of Lake Powell and Lake Mead during 2023.

The August 2022 24-Month Study projected the January 1, 2023 Lake Powell elevation to be less than 3,525 feet. Consistent with Section 6.D.1 of the Interim Guidelines, Lake Powell's operation in Water Year (WY) 2023 is governed by the Lower Elevation Balancing Tier with an initial projected water year release volume of 7.00 million acre-feet (maf). Based on hydrologic conditions in April 2023, in which the most probable inflow into Lake Powell was projected to be 11.30 maf (177%) during the 2023 April-July runoff period, Reclamation determined that conditions are sufficient to release up to 9.50 maf from Lake Powell in WY 2023 consistent with Section 6.D.1 of the Interim Guidelines, but could be as low as 7.00 maf consistent with the Interim Guidelines and to protect Lake Powell from declining below elevation 3,525 feet at the end of December 2023. In addition, Reclamation has removed the operational neutrality of the 0.480 maf that was retained in Lake Powell under the May 2022 action, such that balancing releases are based on the projected end of water year physical contents of Lake Powell and Lake Mead. Further, Lower Basin projections for Lake Mead take into consideration updated water orders to reflect additional conservation efforts and new completed system conservation agreements under the Lower Colorado River Basin System Conservation and Efficiency Program (LC Conservation Program).

Consistent with this operating approach and based on the most probable inflow forecast, the July 2023 24-Month Study projects a balancing release of 9.04 maf from Lake Powell in WY 2023; however, the actual release in WY 2023 will range between 7.00 and 9.50 maf and will depend on actual hydrology and reservoir conditions at Lake Powell and Lake Mead during the remainder of the water year. The projected release from Lake Powell in WY 2023 will be updated each month throughout the remainder of the water

year. The modeling approach for 2024 and beyond will be consistent with the Interim Guidelines, based on projected physical elevations at Lake Powell and Lake Mead, and assume the 0.480 maf retained in Lake Powell under the May 2022 action was released as part of the WY 2023 balancing release only if the release volume is 7.48 maf or greater.

The 2022 Drought Response Operations Agreement (DROA) Plan for May 2022 through April 2023 was amended to suspend 2022 DROA Plan releases as of March 7, 2023. A total DROA release of approximately 463 thousand acre-feet (kaf) occurred under the 2022 DROA Plan. Reclamation will attempt to maximize DROA recovery in the Upper Initial Units in WY 2023 and through April 2024. Reclamation will provide monthly DROA accounting, including DROA releases and recovery, which can be found online at: https://www.usbr.gov/dcp/DROSummarySheet.pdf.

In May of 2023, the DROA Parties agreed to the 2023 DROA Plan. The 2023 DROA Plan does not include any DROA releases, but rather provides for recovery of prior DROA releases from the units upstream of Powell.

Reclamation will continue to carefully monitor hydrologic and operational conditions and assess the need for additional responsive actions and/or changes to operations. Reclamation will continue to consult with the Basin States, Basin Tribes, Mexico, and other partners on Colorado River operations to consider and determine whether additional measures should be taken to further enhance the preservation of these benefits, as well as recovery protocols, including those of future protective measures for both Lakes Powell and Mead.

The August 2022 24-Month Study projected the January 1, 2023 Lake Mead elevation, determined as if the 0.480 maf had been delivered to Lake Mead in WY 2022, to be below 1,050 feet and above 1,045 feet. Consistent with Section 2.D.1 of the Interim Guidelines, a Shortage Condition consistent with Section 2.D.1.b will govern the operation of Lake Mead for Calendar Year (CY) 2023. In addition, Section III.B of Exhibit 1 to the Lower Basin Drought Contingency Plan (DCP) Agreement will govern the operation of Lake Mead for CY 2023. Efforts to conserve additional water in Lake Mead under a 2021 Lower Basin Memorandum of Understanding (MOU) to facilitate near-term actions to maintain the water surface elevation of Lake Mead and the LC Conservation Program will also take place in CY 2023.

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The 2023 AOP is available online at:

https://www.usbr.gov/uc/water/rsvrs/ops/aop/AOP23.pdf.

The Interim Guidelines are available online at:

https://www.usbr.gov/lc/region/programs/strategies/RecordofDecision.pdf.

The Colorado River DCPs are available online at:

https://www.usbr.gov/dcp/finaldocs.html.

The 2021 Lower Basin MOU is available online at:

https://www.usbr.gov/lc/region/g4000/2021 MOU.pdf.

The Upper Basin DROA is online at:

https://www.usbr.gov/dcp/droa.html.

The Upper Basin Hydrology Summary is available online at: https://www.usbr.gov/uc/water/crsp/studies/24Month 07 ucb.pdf. Information on the LC Conservation Program is available online at: https://www.usbr.gov/lc/LCBConservation.html.

Fontenelle Reservoir

As of July 07, 2023, the Fontenelle Reservoir pool elevation is 6499.92 feet, which amounts to 86 percent of live storage capacity. Inflows for the month of June totaled approximately 412,157 acre-feet (af) or 134%.

June inflow to Fontenelle was significantly higher than forecasted. The spring runoff has been unpredictable due to unsettled weather in the region throughout much of May and June. Release rates will ramp down during the beginning of July to approximately 1,400 cfs, pending hydrology. Release rates may need to increase after the ramp down if unpredictable weather patterns persist in July.

The July final forecast for unregulated inflows into Fontenelle for the next three months projects near average conditions. July, August, and September Most Probable inflow volumes amount to 155,000 af (92%), 60,000 af (92%), and 45,000 af (112%), respectively.

The next Fontenelle Working Group meeting is scheduled for August 24, 2023 at 10:00 a.m at Seedskadee National Wildlife Refuge, WY. Details on the meeting will be provided as we get closer to the meeting date. Prior 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 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 July 11, 2023 (end of day), Flaming Gorge Reservoir pool elevation is 6031.37 feet, which amounts to 90 percent of live storage capacity. Unregulated inflow volume for the month of June is approximately 574,000 acre-feet (af), which is 147% June unregulated inflow volume. Current average daily releases are approximately 900 cfs. The Colorado pikeminnow experiment is anticipated to be initiated in mid-July and releases will be made, pending the Yampa flow, to achieve greater than 2,200 cfs in Reach 2.

After much consideration, the Flaming Gorge Technical Working Group representatives, Colorado River Recovery Program, and subject matter experts agreed that the smallmouth bass spike flow experiment will not be recommended this operational year. This is due to potential negative impacts to the endangered Colorado pikeminnow.

The July unregulated inflows into Flaming Gorge for the next three months projects near average. July, August, and September forecasted unregulated inflow volumes amount to 181,000 af (89%), 70,000 af (98%), and 50,000 af (109%), respectively.

Reclamation is planning to hold Flaming Gorge Working Group meetings on August 23, 2023, at 10:00 am in Vernal (and Teams virtual meeting) at the Utah Division of Wildlife Resources Northeastern Region 318 N. Vernal Ave., Vernal, Utah. 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 Alex Pivarnik at (385) 475 – 8329.

Aspinall Unit Reservoirs

As of July 9, 2023, releases from Crystal Dam are approximately 1,875 cfs. Flows of the Gunnison River in the Black Canyon are being maintained at about 1,040 cfs while the Gunnison Tunnel is diverting 850 cfs. Flows in the Whitewater Reach of the Gunnison River are about 2,500 cfs.

The unregulated inflow volume in June to Blue Mesa was 312,300 af (125%). Unregulated Inflow volumes forecasted for Blue Mesa for the next three months (July, August and September) are projected to be: 129,000 af (119%), 63,000 af (111%) and 40,000 af (114%), respectively. The July 24-Month Study will be reflective of these new forecasted inflows.

The forecasted 2023 water year unregulated inflow volume to Blue Mesa is projected to be 1,099,000 af (122%). The water supply period (April-July) for 2023, which is now coming close to the end, is projected to be 845,000 af of unregulated inflow (133%).

Blue Mesa elevation has increased dramatically over the past 3 months. On April 9, 2023 the elevation of Blue Mesa was 7444.46 feet above sea level and Blue Mesa was 36.3% full. Now, on July 9, 2023, the elevation of Blue Mesa is 7510.97 feet above sea level and Blue Mesa is now 98% full. By the end of water year 2023 (September 30, 2023) Blue Mesa elevation is projected to be approximately 7,503.6 feet above sea level with about 688,500 acre-feet of storage which will be 83 percent of capacity.

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

The next Operations Group meeting will be held August 24, 2023 at 1:00 p.m., in person at the Elk Creek Visitor Center at Blue Mesa Reservoir. This will be an in-person meeting with an option for remote participation. Contact Erik Knight in the Grand Junction Area Office at (970) 248-0629 to get more information regarding this Operation Group meeting.

Navajo Reservoir

On July 5th, the daily average release rate from Navajo Dam was 500 cfs while reservoir inflow was averaging 1,200 cfs. The water surface elevation was 6060.01 feet above sea level. At this elevation the live storage is 1.29 maf (78 percent of live storage capacity) and the active storage is 670 maf (65 percent of active storage capacity). An average of 755 cfs is currently being diverted to Cutter Reservoir for the Navajo Indian Irrigation Project (NIIP). Approximately 360 cfs is being diverted to the San Juan-Chama Project (SJC) above Navajo Reservoir.

Releases from Navajo Dam are made for authorized purposes of the Navajo Unit and are pursuant to the Record of Decision for the Navajo Reservoir Operations. Releases target the San Juan River Recovery Implementation Program's (SJRIP) recommended downstream baseflow range of 500 cfs to 1,000 cfs through the critical habitat reach of the San Juan River (Farmington, NM to Lake Powell).

Preliminary modified unregulated inflow (MUI) into Navajo in June was 249 kaf, which was 131% for the month. The release averaged 2,820 cfs and totaled 168 kaf, which was 138% for the month. The total April-July modified unregulated inflow observed so far through July 5th is 998 kaf

The most probable MUI forecast for July, August, and September, is 553 kaf (110%), 25 kaf (76%), and 25 kaf (72%), respectively.

The official April-July forecasts are as follows:

MIN: 1025 kaf (163%, an increase of 80 kaf since the June Forecast) MOST: 1,035 kaf (165%, an increase of 25 kaf since the May Forecast) MAX: 1,060 kaf (169%, a decrease of 50 kaf since the June Forecast)

As per the Reclamation Record of Decision for Navajo Dam (2006), a spring peak release was conducted in May and June of 2023. The release peaked at 4,600 cfs and achieved three of the four SJRIP flow goals.

Reclamation conducts Public Operations Meetings three times per year to gather input for determining upcoming operations for Navajo Reservoir. Input from individuals, organizations, and agencies along with other factors such as weather, water rights, endangered species requirements, flood control, hydro power, recreation, fish and wildlife management, and reservoir levels, will be considered in the development of these reservoir operation plans. In addition, the meetings are used to coordinate activities and exchange information among agencies, water users, and other interested parties concerning the San Juan River and Navajo Reservoir. The next meeting will be held on Tuesday, August 22nd at 1:00 PM. This meeting is open to the public, and will be held at the Farmington Civic Center, 200 West Arrington, in Farmington, New Mexico (subject to change based on guidance at the time). The meeting will also have a virtual option.

Glen Canyon Dam / Lake Powell

Current Status

The August 2022 24-Month Study projected the January 1, 2023 Lake Powell elevation to be less than 3,525 feet. Consistent with Section 6.D.1 of the Interim Guidelines, Lake Powell's operation in WY 2023 is governed by the Lower Elevation Balancing Tier with an initial projected WY release volume of 7.00 million

acre-feet (maf). Based on hydrologic conditions as of April 2023, in which the most probable inflow into Lake Powell is projected to be 11.30 maf (177 percent of average) during the 2023 April-July runoff period, Reclamation determined that conditions are sufficient to release up to 9.50 maf from Lake Powell in WY 2023 consistent with Section 6.D.1 of the Interim Guidelines, but could be as low as 7.00 maf consistent with the Interim Guidelines and to protect Lake Powell from declining below elevation 3,525 feet at the end of December 2023. In addition, Reclamation has removed the operational neutrality of the 0.480 maf that was retained in Lake Powell under the May 2022 action, such that balancing releases are based on physical elevations of Lake Powell and Lake Mead.

Consistent with this operating approach and based on the most probable inflow forecast, the July 2023 24-Month Study projects a balancing release of 9.04 maf from Lake Powell in WY 2023; however, the actual release in WY 2023 will range between 7.00 and 9.50 maf and will depend on actual hydrology and reservoir conditions at Lake Powell and Lake Mead during the remainder of the water year. The projected release from Lake Powell in WY 2023 will be updated each month throughout the remainder of the water year. The modeling approach for 2024 and beyond will be consistent with the Interim Guidelines, based on projected physical elevations at Lake Powell and Lake Mead, and assume the 0.480 maf retained in Lake Powell under the May 2022 action was released as part of the WY 2023 balancing release only if the release volume is 7.48 maf or greater.

Reclamation will continue to carefully monitor hydrologic and operational conditions and assess the need for additional responsive actions and/or changes to operations. Reclamation will continue to consult with the Basin States, Basin Tribes, Mexico, and other partners on Colorado River operations to consider and determine whether additional measures should be taken to further enhance the preservation of these benefits, as well as recovery protocols, including those of future protective measures for both Lakes Powell and Mead.

The unregulated inflow volume to Lake Powell during June was 3,646 thousand acre-feet (kaf) (149 percent of average). The release volume from Glen Canyon Dam in June was 1,064 kaf. The end of June elevation and storage of Lake Powell were 3,583.47 feet (117 feet from full pool) and 9.57 million acre-feet (maf) (41 percent of live capacity), respectively.

Current Operations

Hourly releases during July 2023 will fluctuate from a low of approximately 16,177 cfs during the early morning hours to a high of 19,570 cfs during the afternoon and evening hours. The July release volume of 1,150,000 acre-feet. The anticipated monthly release volume for August is anticipated to be 1,020,510 acre-feet and will be confirmed toward the end of July.

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 1,300 cfs above or below the hourly scheduled release rate. Under normal system 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 1,300 cfs) of generation capacity in reserve in order to respond to a system emergency even when generation rates are already high. System emergencies occur infrequently and typically require small responses from Glen Canyon Dam. However, these responses can have a noticeable impact on the river downstream of Glen Canyon Dam.

Inflow Forecasts and Model Projections

The forecast for water year 2023 unregulated inflow to Lake Powell, issued on July 3, 2023, by the Colorado Basin River Forecast Center, projects that the most probable (median) unregulated inflow volume in water year 2023 will be 14.00 maf (146 percent of average).

In addition to the July 2023 24-Month Study based on the Most Probable inflow scenario, and in accordance with the Upper Basin Drought Response Operations Agreement (DROA), Reclamation has conducted model runs in July to determine a possible range of reservoir elevations. The July 2023 24-Month Study probable most and minimum probable inflow scenarios and the April maximum probable inflow scenario were used to determine the range of probable outcomes. The probable minimum and probable maximum model runs are conducted simultaneously in January, April, August, and October, or when necessary to incorporate changing conditions. The probable minimum inflow scenario reflects a dry hydrologic condition which statistically would be exceeded 90 percent of the time. The most probable inflow scenario reflects a median hydrologic condition which statistically would be exceeded 50 percent of the time. The probable maximum inflow scenario reflects a wet hydrologic condition which statistically would be exceeded 10 percent of the time. There is approximately an 80 percent probability that a future elevation will fall inside the range of the minimum and maximum inflow scenarios. Additionally, there are possible inflow scenarios that would result in reservoir elevations falling outside the ranges indicated in these reports.

The DROA coordination will continue until either (i) the minimum probable projected elevation remains above 3,525 feet for 24 months or (ii) the process moves to the next step when the most probable projected elevation indicates Powell elevations below 3,525 feet and a Drought Response Operations Plan is developed. This 2022 Plan is described above and available for review here: https://www.usbr.gov/dcp/droa.html.

The July forecast for water year 2023 ranges from a minimum probable of 14.00 maf (146 percent of average) to a forecasted maximum probable of 16.31 maf (170 percent of average) with the most probable forecast for water year 2023 of 14.00 maf (146 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 for water year 2023 of 14.00 maf unregulated, the July 24-Month Study projects Lake Powell elevation will end water year 2023 near 3575.32 feet with approximately 8.93 maf in storage (38 percent of capacity). Note that projections of elevation and storage for water year 2023 have significant uncertainty at this point in the season. Projections of end of water year 2023 elevation using the July minimum and April maximum inflow forecast results are 3,574.51 feet and 3,606.71 feet, respectively. The annual release volume from Lake Powell during water year 2023 will be 9.04 maf under the Lower Elevation Balancing Tier and will balance the contents between Powell and Mead with annual release volumes from Glen Canyon Dam between 7.00 maf and 9.50 maf as determined under Section 6.D.1 and 7.D of the Interim Guidelines as determined by the Department of the Interior as described above.

Upper Colorado River Basin Hydrology

Upper Colorado River Basin regularly experiences significant year to year hydrologic variability. The 30-year average was updated in October 2022 from 1981 through 2010 to 1991 through 2020. Shifting the period of record decreased the average unregulated inflow 1.20 maf. The period 2000-2022 is the lowest 23-year period since the closure of Glen Canyon Dam in 1963, with an average unregulated inflow of 8.29 maf, or 93 percent of the 30-year average (1991-2020). (For comparison, the 1991-2020 total water year average is 9.60 maf.) The unregulated inflow during the 2000-2022 period has ranged from a low of 2.64 maf (28 percent of average) in water year 2002 to a high of 15.97 maf (166 percent of average) in water year 2011. In water year 2021 unregulated inflow volume to Lake Powell was 3.50 maf (36 percent of average), the second driest year on record above 2002. Under the current most probable forecast, the total water year 2023 unregulated inflow to Lake Powell is projected to be 14.00 maf (146 percent of average).

At the beginning of water year 2023, total system storage in the Colorado River Basin was 19.54 maf (33 percent of 58.48 maf total system capacity). This is a decrease of 3.33 maf over the total storage at the beginning of water year 2022 when total system storage was 22.87 maf (39 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 33 percent of capacity at the beginning of water year 2023. Based on current inflow forecasts, the current projected end of water year 2023 total Colorado Basin reservoir storage is approximately 25.47 maf (44 percent of total system capacity). The actual end of water year 2023 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

From: Noe Santos, P.E.

River Operations Manager

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Email: nsantos@usbr.gov

From: Alex Pivarnik

Supervisor, Water Management Group Upper Colorado Operations Office Interior Region 7: Upper Colorado Basin

Email: apivarnik@usbr.gov

Subject: July 2023 Most Probable 24-Month Study

The operation of Lake Powell and Lake Mead in the July 2023 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 2023 Annual Operating Plan (AOP). Pursuant to the Interim Guidelines, the August 2022 24-Month Study projections of the January 1, 2023, system storage and reservoir water surface elevations set the operational tier for the coordinated operation of Lake Powell and Lake Mead during 2023.

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¹ For more information: https://www.usbr.gov/uc/DocLibrary/Plans/20220503-2022DROA-GlenCanyonDamOperationsDecisionLetter-508-DOI.pdf.

² For more information: https://www.usbr.gov/uc/DocLibrary/Plans/20220429-2022DroughtResponseOperationsPlan-ApprovalMemo-508-DOI.pdf.

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In this study, the CY 2023 diversion for Metropolitan Water District of Southern California (MWD) is projected to be 0.81 maf. The CY 2023 diversion for the Central Arizona Project (CAP) is projected to be 0.79 maf. Consumptive use for Nevada above Hoover (SNWP Use) is projected to be 0.30 maf for CY 2023.

Due to changing Lake Mead elevations, Hoover's generator capacity is adjusted based on estimated effective capacity and plant availability. The estimated effective capacity is based on projected Lake Mead elevations. Unit capacity tests will be performed as the lake elevation changes. This study reflects these changes in the projections.

Hoover, Davis, and Parker Dam historical gross energy figures come from Power, Operations, and Maintenance reports provided by the Lower Colorado Region's Power Office, Bureau of Reclamation, Boulder City, Nevada. Questions regarding these historical energy numbers can be directed to Cheri Woodward at (702) 293-8101 or Rebecca Rogers at (702) 293-8091.

Runoff and inflow projections into upper basin reservoirs are provided by the National Weather Service's Colorado Basin River Forecast Center and are as follows:

December	Ob	served	Inflow (kaf)	Jun		Inflo	w Fored	cast (kaf)	
Reservoir	Mar	Apr	May	Jun	%Avg	Jul	Aug	Sep	Apr-Jul	%Avg
Lake Powell	573	1399	4520	3646	149%	1235	500	430	10800	169%
Fontenelle	29	75	323	412	134%	155	60	45	965	131%
Flaming Gorge	49	188	521	572	146%	180	70	50	1460	151%
Blue Mesa	25	77	327	312	125%	129	63	40	845	133%
Morrow Point	26	85	364	331	124%	135	66	43	915	133%
Crystal	29	97	406	357	120%	150	71	48	1010	131%
Taylor Park	3.2	7.1	39	50	125%	24	11.5	8	120	128%
Vallecito	6.6	36	119	75	119%	27	14	12	257	145%
Navajo	71	245	488	249	131%	53	25	25	1035	164%
Lemon	0.97	7.4	32	23	129%	6.6	3.6	3	69	144%
McPhee	9.1	147	249	109	164%	28	14	11	533	209%
Ridgway	4.9	10.5	30	41	112%	28	12	7.5	110	120%
Deerlodge	32	366	1043	522	132%	79	25	20	2010	169%
Durango	11.2	61	218	179	126%	87	36	29	545	142%

The 2023 AOP is available online at:

https://www.usbr.gov/uc/water/rsvrs/ops/aop/AOP23.pdf.

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The Upper Basin DROA is online at:

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July 2023 24-Month Study

Most Probable Inflow*





	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)	
*	Jul 2022	102	3	83	11	93	6504.34	321	
Н	Aug 2022	56	2	67	1	68	6502.43	306	
	Sep 2022	29	2	61	0	61	6498.08	274	
	WY 2022	744	15	617	67	685			
S	Oct 2022	40	1	22	39	61	6494.58	249	
Т	Nov 2022	33	1	10	48	58	6490.90	224	
0	Dec 2022	28	1	56	2	58	6486.14	194	
R	Jan 2023	32	1	58	0	59	6481.53	167	
- 1	Feb 2023	28	0	10	43	53	6476.59	141	
С	Mar 2023	29	0	55	3	58	6470.02	113	
Α	Apr 2023	75	1	61	0	61	6473.29	126	
L	May 2023	323	1	102	95	198	6494.66	250	
*	Jun 2023	412	2	92	269	361	6501.41	299	
	Jul 2023	155	3	101	29	130	6504.38	321	
	Aug 2023	60	2	89	0	89	6500.24	290	
	Sep 2023	45	2	71	0	71	6496.36	262	
	WY 2023	1260	15	727	530	1257			
	Oct 2023	50	1	68	0	68	6493.69	243	
	Nov 2023	45	1	65	0	65	6490.56	222	
	Dec 2023	35	1	68	0	68	6485.33	189	
	Jan 2024	32	1	68	0	68	6478.85	153	
	Feb 2024	30	0	63	0	63	6471.53	119	
	Mar 2024	48	0	64	0	64	6467.44	103	
	Apr 2024	75	1	34	18	53	6472.80	124	
	May 2024	150	1	94	0	94	6483.64	179	
	Jun 2024	295	2	103	78	181	6500.26	290	
	Jul 2024	170	3	101	31	132	6504.89	325	
	Aug 2024	60	2	95	0	95	6500.01	288	
	Sep 2024	40	2	71	0	71	6495.51	256	
	WY 2024	1030	14	894	128	1022			
	Oct 2024	46	1	0	55	55	6494.01	245	
	Nov 2024	42	1	0	61	61	6491.16	226	
	Dec 2024	32	1	20	48	68	6485.49	190	
	Jan 2025	31	1	68	0	68	6478.85	153	
	Feb 2025	29	0	61	0	61	6471.81	120	
	Mar 2025	51	0	56	0	56	6470.62	115	
	Apr 2025	77	1	38	8	46	6477.38	145	
	May 2025	166	1	92	0	92	6489.89	218	
	Jun 2025	301	2	105	117	222	6500.77	294	



July 2023 24-Month Study

Most Probable Inflow*





	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)	
*	Jul 2022	125	110	11	79	0	79	106	6016.09	2780	137	
Н	Aug 2022	58	70	11	105	0	105	104	6014.73	2735	124	
- 1	Sep 2022	32	63	9	112	0	112	102	6013.01	2680	125	
	WY 2022	897	837	70	927	60	987				2138	
S	Oct 2022	41	65	6	111	0	111	100	6011.45	2630	142	
Т	Nov 2022	40	63	3	102	0	102	98	6010.19	2590	132	
0	Dec 2022	26	57	2	107	0	107	96	6008.59	2540	135	
R	Jan 2023	38	65	2	108	0	108	95	6007.19	2497	143	
- 1	Feb 2023	33	58	2	98	0	98	93	6005.89	2457	134	
С	Mar 2023	49	77	3	61	5	66	93	6006.15	2465	119	
Α	Apr 2023	188	181	4	48	0	48	98	6010.17	2589	404	
L	May 2023	521	397	7	49	0	49	111	6020.21	2917	1044	
*	Jun 2023	574	512	10	114	42	157	125	6029.59	3249	673	
	Jul 2023	180	155	14	71	0	71	127	6031.34	3317	150	
	Aug 2023	70	99	13	110	0	110	126	6030.76	3294	135	
	Sep 2023		76	11	113	0	113	125	6029.57	3248	133	
	WY 2023	1811	1805	75	1091	47	1138				3343	
	Oct 2023	63	81	7	114	0	114	123	6028.54	3209	149	
	Nov 2023	58	78	3	107	0	107	122	6027.69	3179	142	
	Dec 2023		72	2	114	0	114	120	6026.51	3136	146	
	Jan 2024		81	2	114	0	114	119	6025.57	3103	144	
	Feb 2024		82	2	106	0	106	118	6024.86	3078	136	
	Mar 2024		116	3	69	0	69	119	6026.04	3120	141	
	Apr 2024		103	5	67	0	67	121	6026.88	3150	307	
	May 2024		154	7	230	0	230	117	6024.62	3070	785	
	Jun 2024		266	10	64	0	64	125	6029.73	3255	464	
	Jul 2024		157	14	72	0	72	128	6031.50	3323	137	
	Aug 2024		105	13	109	0	109	127	6031.09	3307	127	
	Sep 2024		77	11	104	0	104	125	6030.13	3270	122	
	WY 2024		1372	79	1271	0	1271			52.0	2801	_
	Oct 2024	54	63	7	70	0	70	125	6029.77	3256	103	
	Nov 2024	51	70	3	78	0	78	124	6029.48	3245	112	
	Dec 2024	34	70	2	124	0	124	122	6028.05	3192	149	
	Jan 2025	42	79	2	124	0	124	121	6026.80	3147	149	
	Feb 2025	43	75	2	112	0	112	119	6025.76	3110	137	
	Mar 2025	85	90	3	61	0	61	120	6026.44	3134	135	
	Apr 2025	111	80	5	60	0	60	121	6026.87	3149	263	
	May 2025		165	7	196	0	196	119	6025.83	3112	709	
	Jun 2025		310	10	94	0	94	127	6031.17	3310	461	



July 2023 24-Month Study

Most Probable Inflow*

Taylor Park Reservoir

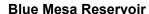


	_	Regulated Inflow	Total Release	Reservoir Elev End of Month	Live Storage
*	Date Jul 2022	(1000 Ac-Ft)	(1000 Ac-Ft)	(Ft) 9314.18	(1000 Ac-Ft)
Н	Aug 2022	8	14	9314.18	7 <i>7</i> 70
I	Sep 2022	o 5	8	9310.35	68
-	WY 2022	110	100	3330.07	
S	Oct 2022	6	6	9308.80	68
T	Nov 2022	4	5	9308.13	67
0	Dec 2022	5	5	9307.68	66
R	Jan 2023	4	5	9307.08	65
- 1	Feb 2023	4	5	9306.26	64
С	Mar 2023	4	5	9305.50	63
Α	Apr 2023	7	9	9304.30	61
L	May 2023	39	20	9316.35	80
*	Jun 2023	50	28	9328.01	102
	Jul 2023	24	26	9326.99	100
	Aug 2023	12	22	9322.03	91
	Sep 2023	8	18	9316.56	81
	WY 2023	167	154		
	Oct 2023	8	13	9313.88	76
	Nov 2023	6	6	9313.91	76
	Dec 2023	6	6	9313.82	76
	Jan 2024	5	6	9313.13	75
	Feb 2024	5	6	9312.80	74
	Mar 2024	5	6	9312.10	73
	Apr 2024	9	9	9312.10	73
	May 2024	29	15	9320.18	87
	Jun 2024	40	21	9330.03	106
	Jul 2024	16	24	9326.01	98
	Aug 2024	8	21	9319.08	85
	Sep 2024	6	18	9312.10	73
	WY 2024	143	151		
	Oct 2024	6	9	9310.24	70
	Nov 2024	5	6	9309.64	69
	Dec 2024	4	6	9308.27	67
	Jan 2025	5	6	9307.52	66
	Feb 2025	4	6	9306.50	64
	Mar 2025	5	6	9305.74	63
	Apr 2025	9	6	9307.72	66
	May 2025	26	12	9316.28	80
	Jun 2025	40	18	9328.07	102



July 2023 24-Month Study

Most Probable Inflow*





		UnDer	Demileted	Free	Dawar	Dunasa	Total	December Flore	Live	
		UnReg Inflow	Regulated Inflow	Evap Losses	Power Release	Bypass Release	Total Release	Reservoir Elev End of Month	Live Storage	
	Date	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(Ft)	(1000 Ac-Ft)	
*	Jul 2022	59	63	1	84	0	84	7460.15	368	
Н	Aug 2022	57	64	1	89	0	89	7455.69	341	
- 1	Sep 2022	31	33	1	55	28	82	7446.72	292	
	WY 2022	661	652	6	566	28	595			
s	Oct 2022	32	32	0	0	58	58	7441.74	266	
Т	Nov 2022	26	27	0	1	10	11	7444.87	282	
0	Dec 2022	24	25	0	6	10	17	7446.44	290	
R	Jan 2023	24	25	0	20	0	20	7447.43	295	
- 1	Feb 2023	20	21	0	20	0	20	7447.61	296	
С	Mar 2023	25	26	0	19	0	19	7448.79	303	
Α	Apr 2023	77	79	1	23	0	23	7458.56	358	
L	May 2023	327	309	1	77	0	77	7491.44	589	
*	Jun 2023	312	290	1	106	6	131	7510.36	747	
	Jul 2023	129	131	2	115	0	115	7512.02	761	
	Aug 2023	63	73	1	100	0	100	7508.78	733	
	Sep 2023	40	50	1	27	66	93	7503.62	689	
	WY 2023	1100	1088	8	514	150	683			
	Oct 2023	40	45	1	69	0	69	7500.61	663	
	Nov 2023	34	34	0	52	0	52	7498.45	645	
	Dec 2023	29	29	0	82	0	82	7491.85	592	
	Jan 2024	26	27	0	42	0	42	7489.91	577	
	Feb 2024	23	24	0	40	0	40	7487.75	560	
	Mar 2024	36	37	0	43	0	43	7486.93	554	
	Apr 2024	70	70	1	46	0	46	7489.98	577	
	May 2024	215	201	1	57	0	57	7507.32	720	
	Jun 2024	250	231	1	127	0	127	7518.78	822	
	Jul 2024	95	103	2	105	0	105	7518.38	819	
	Aug 2024	53	66	1	112	0	112	7513.16	771	
	Sep 2024	34	46	1	103	0	103	7506.50	713	
	WY 2024	905	913	9	879	0	879			
	Oct 2024	35	38	1	87	0	87	7500.63	663	
	Nov 2024	31	32	0	54	0	54	7497.89	641	
	Dec 2024	26	28	0	77	0	77	7491.79	592	
	Jan 2025	25	26	0	49	0	49	7488.80	568	
	Feb 2025	23	25	0	44	0	44	7486.24	549	
	Mar 2025	38	39	0	39	0	39	7486.14	548	
	Apr 2025	78	75	1	43	0	43	7490.25	580	
	May 2025	204	190	1	67	0	67	7505.12	701	
	Jun 2025	251	229	1	129	0	129	7516.34	800	

STATE S. U.S.

July 2023 24-Month Study

Most Probable Inflow*

Morrow Point Reservoir



	Unreg				Total	Power					
		Inflow	Blue Mesa Release	Side Inflow	Inflow	Power Release	Bypass Release	Total Release	Reservoir Elev End of Month	Live Storage	
	Date	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)		(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(Ft)	(1000 Ac-Ft)	
*	Jul 2022	60	84	1	85	84	0	84	7152.31	111	
Н	Aug 2022	58	89	1	90	90	0	90	7152.25	111	
1	Sep 2022	31	82	1	83	78	0	78	7157.81	115	
	WY 2022	685	595	24	619	614	0	614			
s	Oct 2022	33	58	1	59	60	0	60	7156.10	114	
Т	Nov 2022	27	11	1	12	21	0	21	7143.98	104	
0	Dec 2022	26	17	2	18	20	0	20	7141.82	103	
R	Jan 2023	26	20	2	21	20	0	20	7144.03	105	
-1	Feb 2023	21	20	1	21	18	0	18	7148.07	108	
С	Mar 2023	26	19	2	21	19	0	19	7149.91	109	
Α	Apr 2023	85	23	8	31	30	0	30	7151.54	110	
L	May 2023	364	77	37	114	112	0	112	7153.72	112	
*	Jun 2023	331	131	18	149	142	2	149	7153.53	112	
	Jul 2023	135	115	6	121	121	0	121	7153.73	112	
	Aug 2023	66	100	3	103	103	0	103	7153.73	112	
	Sep 2023	43	93	3	96	96	0	96	7153.73	112	
	WY 2023	1184	683	83	767	761	2	769			
	Oct 2023	43	69	3	72	72	0	72	7153.73	112	
	Nov 2023	36	52	2	54	54	0	54	7153.73	112	
	Dec 2023	31	82	2	84	84	0	84	7153.73	112	
	Jan 2024	28	42	2	44	44	0	44	7153.73	112	
	Feb 2024	25	40	2	42	42	0	42	7153.73	112	
	Mar 2024	40	43	4	47	47	0	47	7153.73	112	
	Apr 2024	80	46	10	56	56	0	56	7153.73	112	
	May 2024	245	57	30	87	87	0	87	7153.73	112	
	Jun 2024	270	127	20	147	147	0	147	7153.72	112	
	Jul 2024	100	105	5	110	110	0	110	7153.73	112	
	Aug 2024	56	112	3	115	115	0	115	7153.73	112	
	Sep 2024	36	103	2	105	105	0	105	7153.73	112	
	WY 2024	990	879	85	964	963	0	963			
	Oct 2024	37	87	2	89	89	0	89	7153.73	112	
	Nov 2024	32	54	1	55	55	0	55	7153.73	112	
	Dec 2024	27	77	1	78	78	0	78	7153.73	112	
	Jan 2025	26	49	1	50	50	0	50	7153.73	112	
	Feb 2025	25	44	2	46	46	0	46	7153.73	112	
	Mar 2025	40	39	2	41	41	0	41	7153.73	112	
	Apr 2025	89	43	11	54	53	0	53	7153.73	112	
	May 2025	226	67	22	89	89	0	89	7153.73	112	
	Jun 2025	265	129	14	143	143	0	143	7153.72	112	



July 2023 24-Month Study

Most Probable Inflow*

Crystal Reservoir



	OH 3.						•						
	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)	
*	Jul 2022	64	84	5	89	90	0	90	6747.68	15	65	28	
Н	Aug 2022	62	90	4	94	92	0	93	6751.52	17	66	31	
- 1	Sep 2022	33	78	2	80	69	12	80	6750.17	16	62	22	
	WY 2022	755	614	70	684	622	62	684			393	295	
S	Oct 2022	36	60	3	63	53	10	63	6751.29	16	41	21	
Т	Nov 2022	29	21	2	23	21	2	23	6752.92	17	0	21	
0	Dec 2022	28	20	2	22	22	0	22	6751.64	17	2	21	
R	Jan 2023	28	20	2	22	22	0	22	6751.37	16	2	21	
- 1	Feb 2023	23	18	2	20	4	16	20	6751.71	17	1	19	
С	Mar 2023	29	19	2	22	0	22	22	6751.16	16	2	21	
Α	Apr 2023	97	30	12	42	20	21	41	6752.29	17	19	22	
L	May 2023	406	112	42	154	108	41	155	6751.26	16	48	111	
*	Jun 2023		149	26	176	119	34	174	6757.16	18	63	123	
	Jul 2023	150	121	15	136	134	3	137	6753.04	17	65	72	
	Aug 2023	71	103	5	108	108	0	108	6753.04	17	65	43	
	Sep 2023		96	5	101	101	0	101	6753.04	17	55	46	
	WY 2023	1303	769	120	889	712	149	887			363	541	
	Oct 2023	49	72	6	78	52	26	78	6753.04	17	55	23	
	Nov 2023	41	54	5	59	59	0	59	6753.04	17	0	59	
	Dec 2023		84	5	89	89	0	89	6753.04	17	0	89	
	Jan 2024		44	5	49	49	0	49	6753.04	17	0	49	
	Feb 2024		42	4	46	46	0	46	6753.04	17	0	46	
	Mar 2024		47	7	54	54	0	54	6753.04	17	5	49	
	Apr 2024		56	13	69	69	0	69	6753.04	17	42	27	
	May 2024		87	40	127	127	0	127	6753.04	17	62	65	
	Jun 2024		147	35	182	130	52	182	6753.03	17	61	121	
	Jul 2024		110	10	120	120	0	120	6753.04	17	65	55	
	Aug 2024		115	5	120	120	0	120	6753.04	17	65	55	
	Sep 2024		105	5	110	110	0	110	6753.04	17	55	55	
	WY 2024		963	140	1103	1025	78	1103			410	693	
	Oct 2024	42	89	5	94	56	38	94	6753.04	17	55	39	
	Nov 2024	37	55	5	60	60	0	60	6753.04	17	0	60	
	Dec 2024	32	78	5	83	83	0	83	6753.04	17	0	83	
	Jan 2025	31	50	5	55	55	0	55	6753.04	17	0	55	
	Feb 2025	29	46	4	50	50	0	50	6753.04	17	0	50	
	Mar 2025	46	41	6	47	47	0	47	6753.04	17	5	42	
	Apr 2025	100	53	11	64	64	0	64	6753.04	17	42	22	
	May 2025	251	89	25	114	114	0	114	6753.04	17	62	52	
	Jun 2025	293	143	28	171	130	41	171	6753.03	17	61	110	



July 2023 24-Month Study

Most Probable Inflow*

Vallecito Reservoir



		Regulated Inflow	Total Release	Reservoir Elev End of Month	Live Storage
*	Date Jul 2022	(1000 Ac-Ft)	(1000 Ac-Ft)	(Ft) 7642.57	(1000 Ac-Ft)
Н	Aug 2022	18	32 28	7637.64	70 59
П 	Sep 2022	12	26	7630.15	45
	WY 2022	185	160	7030.13	45
6	Oct 2022	14		7635.84	56
S T	Nov 2022	7	3 0	7639.00	62
0	Dec 2022	5	0	7641.15	67
R	Jan 2023	5	0	7643.44	72
ı,	Feb 2023	5	2	7644.74	75
C	Mar 2023	7	36	7630.44	46
A	Apr 2023	36	45	7625.05	36
L	May 2023	119	64	7651.55	91
*	Jun 2023	75	41	7664.54	124
	Jul 2023	27	42	7658.56	109
	Aug 2023	14	38	7648.78	84
	Sep 2023	12	30	7640.86	66
	WY 2023	326	301		
				7627.02	60
	Oct 2023 Nov 2023	11 8	17 2	7637.82 7640.73	60 66
	Dec 2023	6	2	7642.61	70
	Jan 2024	6	2	7644.44	70 74
	Feb 2024	5	2	7645.84	77
	Mar 2024	8	2	7648.40	83
	Apr 2024	20	2	7655.71	101
	May 2024	66	44	7664.08	123
	Jun 2024	64	65	7663.67	122
	Jul 2024	18	41	7654.41	98
	Aug 2024	12	38	7643.39	72
	Sep 2024	11	29	7634.50	53
	WY 2024	235	245		
	Oct 2024	10	16	7630.96	47
	Nov 2024	8	2	7634.24	53
	Dec 2024	7	2	7636.83	58
	Jan 2025	6	2	7638.82	62
	Feb 2025	5	2	7640.35	65
	Mar 2025	10	2	7644.00	73
	Apr 2025	23	2	7652.86	94
	May 2025	68	42	7662.60	119
	Jun 2025	62	62	7662.24	118



July 2023 24-Month Study

Most Probable Inflow*

Navajo Reservoir



	CH 3.						•				
	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)	
*	Jul 2022	44	5	54	3	39	35	6025.41	916	55	
Н	Aug 2022	53	5	56	3	38	30	6023.95	902	49	
- 1	Sep 2022	22	1	35	2	23	40	6020.65	872	56	<u></u>
	WY 2022	574	66	484	20	200	296			595	
S	Oct 2022	44	2	32	1	5	33	6019.84	865	51	
Т	Nov 2022	23	0	16	1	0	19	6019.52	862	37	
0	Dec 2022	17	0	13	0	0	22	6018.45	852	37	
R	Jan 2023	20	0	15	0	0	20	6017.85	847	34	
1	Feb 2023	18	0	15	1	1	17	6017.38	843	31	
С	Mar 2023	71	0	98	1	3	18	6025.86	920	45	
Α	Apr 2023	245	24	235	2	8	21	6045.83	1124	109	
L	May 2023	488	59	376	3	28	128	6063.70	1340	345	
*	Jun 2023	249	47	163	4	38	168	6060.10	1294	344	
	Jul 2023	53	4	64	4	52	18	6059.24	1283	105	
	Aug 2023	25	2	47	4	44	23	6057.36	1259	59	
	Sep 2023	25	1	42	3	24	21	6056.85	1253	50	
	WY 2023	1279	139	1116	25	203	508			1247	
	Oct 2023	35	2	40	2	9	18	6057.67	1263	42	
	Nov 2023	33	1	26	1	0	18	6058.22	1270	36	
	Dec 2023	28	0	23	1	0	18	6058.56	1274	33	
	Jan 2024	25	0	21	1	0	18	6058.68	1276	32	
	Feb 2024	29	1	25	1	0	17	6059.21	1282	30	
	Mar 2024	68	6	55	2	6	20	6061.43	1311	40	
	Apr 2024	140	17	104	3	21	21	6065.98	1370	68	
	May 2024	235	32	181	4	36	232	6059.00	1280	372	
	Jun 2024		23	157	4	52	139	6055.99	1243	274	
	Jul 2024		2	51	4	55	26	6053.12	1208	76	
	Aug 2024		2	49	3	46	30	6050.53	1177	60	
	Sep 2024		1	45	3	25	25	6049.93	1170	49	
	WY 2024		88	777	27	250	583			1113	
	Oct 2024	33	2	38	2	9	22	6050.46	1176	44	
	Nov 2024	29	1	22	1	0	21	6050.48	1177	39	
	Dec 2024	24	0	19	1	0	22	6050.18	1173	37	
	Jan 2025	22	0	18	1	0	22	6049.80	1169	35	
	Feb 2025		1	25	1	0	19	6050.18	1173	31	
	Mar 2025		10	74	1	5	22	6054.02	1219	45	
	Apr 2025	147	18	107	2	21	21	6059.17	1282	72	
	May 2025		34	191	4	35	22	6069.10	1413	157	
	Jun 2025		25	163	5	51	21	6075.19	1499	165	



July 2023 24-Month Study

Most Probable Inflow*

Lake Powell



	10H 31											
	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)	
*	Jul 2022	491	463	28	672	0	672	3536.20	4551	6212	672	
Н	Aug 2022	368	444	27	713	0	713	3531.69	4529	5938	722	
- 1	Sep 2022	245	420	24	547	0	547	3529.33	4517	5797	562	
	WY 2022	6084	6107	203	6999	0	6999				7066	
S	Oct 2022	437	535	17	480	0	480	3529.92	4520	5832	494	
Т	Nov 2022	349	394	17	498	0	498	3528.02	4511	5720	507	
0	Dec 2022	281	358	13	550	0	550	3524.75	4496	5531	560	
R	Jan 2023	361	424	4	500	0	501	3523.45	4490	5456	510	
-1	Feb 2023	270	337	4	480	0	480	3521.04	4479	5320	493	
С	Mar 2023	573	552	6	486	0	486	3522.02	4484	5375	500	
Α	Apr 2023	1399	1103	10	819	90	909	3524.99	4497	5544	929	
L	May 2023	4520	3634	15	1088	0	1088	3561.42	4685	7888	1107	
*	Jun 2023	3646	2916	31	1064	0	1064	3583.47	4820	9574	1083	
	Jul 2023	1235	1134	40	1150	0	1150	3582.83	4815	9522	1165	
	Aug 2023	500	620	40	1015	0	1015	3577.80	4783	9120	1029	
	Sep 2023	430	567	36	820	0	820	3574.38	4762	8853	836	
	WY 2023	14001	12573	232	8952	90	9042				9215	
	Oct 2023	550	624	24	480	0	480	3575.81	4771	8964	496	
	Nov 2023	515	568	24	500	0	500	3576.33	4774	9004	505	
	Dec 2023	415	534	19	600	0	600	3575.32	4768	8925	603	
	Jan 2024	380	459	6	723	0	723	3572.07	4748	8675	727	
	Feb 2024	430	494	6	639	0	639	3570.23	4737	8535	650	
	Mar 2024	600	540	10	675	0	675	3568.44	4726	8401	689	
	Apr 2024	950	787	16	601	0	601	3570.54	4738	8559	618	
	May 2024	2200	2127	21	599	0	599	3588.07	4850	9954	620	
	Jun 2024	2400	1995	37	628	0	628	3602.14	4949	11185	645	
	Jul 2024	845	786	47	709	0	709	3602.45	4951	11213	724	
	Aug 2024	365	516	47	758	0	758	3599.49	4929	10945	772	
	Sep 2024	350	500	43	568	0	568	3598.35	4921	10843	584	
	WY 2024	10000	9929	300	7480	0	7480				7633	
	Oct 2024	447	514	29	643	0	643	3596.70	4909	10697	659	
	Nov 2024	466	509	28	642	0	642	3595.00	4897	10547	647	
	Dec 2024	361	499	22	715	0	715	3592.46	4880	10327	718	
	Jan 2025	350	456	7	857	0	857	3588.01	4850	9949	861	
	Feb 2025	397	478	7	755	3	758	3584.81	4828	9684	769	
	Mar 2025	614	537	11	801	0	801	3581.67	4808	9429	815	
	Apr 2025	920	746	18	713	0	713	3581.85	4809	9442	730	
	May 2025	2060	1720	22	710	0	710	3592.82	4882	10357	731	
	Jun 2025	2423	1915	38	745	0	745	3604.54	4966	11406	762	



July 2023 24-Month Study

Most Probable Inflow*

Hoover Dam - Lake Mead



		Glen	Side Inflow	Evap	Total	Total	SNWP	Downstream	Bank	Reservoir Elev	ЕОМ
	Date	Release (1000 Ac-Ft)	Glen to Hoover (1000 Ac-Ft)	Losses (1000 Ac-Ft)	Release (1000 Ac-Ft)	Release (1000 CFS)	Use (1000 Ac-Ft)	Requirements (1000 Ac-Ft)	Storage (1000 Ac-Ft)	End of Month (Ft)	Storage (1000 Ac-Ft)
*	Jul 2022		70	45	822	13.4	31	814	458	1040.92	7041
Н	Aug 2022		183	48	573	9.3	25	567	473	1044.28	7275
- 1	Sep 2022		117	48	539	9.1	21	545	476	1045.03	7328
	WY 2022		787	463	8899		222	8888			
s	Oct 2022	480	94	46	418	6.8	16	434	482	1046.28	7417
Т	Nov 2022	498	18	40	713	12.0	8	714	467	1043.02	7187
0	Dec 2022	550	63	32	438	7.1	8	439	475	1044.82	7313
R	Jan 2023	501	103	22	412	6.7	7	413	485	1046.97	7466
-1	Feb 2023	480	46	21	494	8.9	8	493	485	1047.02	7469
С	Mar 2023	486	226	23	754	12.3	11	749	481	1046.03	7399
Α	Apr 2023	909	243	31	831	14.0	12	830	498	1049.69	7661
L	May 2023	1088	185	40	855	13.9	22	772	520	1054.28	7995
*	Jun 2023	1064	61	50	886	14.9	23	875	530	1056.39	8152
	Jul 2023	1150	55	48	774	12.6	51	774	550	1060.53	8463
	Aug 2023	1015	86	53	742	12.1	50	742	566	1063.66	8703
	Sep 2023	820	72	53	639	10.7	41	639	575	1065.59	8853
	WY 2023	9042	1252	457	7955		257	7873			
	Oct 2023	480	77	50	502	8.2	32	502	574	1065.26	8827
	Nov 2023		63	44	564	9.5	23	564	570	1064.45	8764
	Dec 2023		72	36	469	7.6	23	469	579	1066.20	8900
	Jan 2024		75	25	573	9.3	10	573	590	1068.48	9080
	Feb 2024		71	23	544	9.5	7	544	598	1070.09	9207
	Mar 2024	675	97	25	888	14.4	13	888	589	1068.26	9062
	Apr 2024	601	60	34	1013	17.0	14	1013	565	1063.44	8686
	May 2024		37	41	993	16.2	18	993	539	1058.29	8294
	Jun 2024	628	22	50	896	15.1	26	896	519	1054.24	7992
	Jul 2024	709	55	47	789	12.8	29	789	513	1052.93	7896
	Aug 2024	758	86	51	752	12.2	31	752	514	1053.06	7906
	Sep 2024	568	72	50	657	11.0	27	657	508	1051.85	7817
	WY 2024	7480	786	475	8639		254	8639			
	Oct 2024	643	77	47	470	7.6	22	470	519	1054.18	7988
	Nov 2024	642	63	42	589	9.9	12	589	523	1054.96	8046
	Dec 2024	715	72	34	521	8.5	8	521	537	1057.78	8256
	Jan 2025		75	24	569	9.2	13	569	557	1061.82	8562
	Feb 2025		71	23	540	9.7	10	540	572	1064.95	8803
	Mar 2025		97	25	884	14.4	18	884	570	1064.60	8776
	Apr 2025		60	33	1009	17.0	20	1009	553	1061.07	8505
	May 2025		37	41	989	16.1	26	989	534	1057.23	8214
	Jun 2025	745	22	50	891	15.0	36	891	521	1054.57	8017



July 2023 24-Month Study

Most Probable Inflow*

Davis Dam - Lake Mohave



		Hoover Release	Side Inflow	Evap	Power	Spill Release	Total	Total Release	Reservoir Elev End of Month	EOM	
	Date	(1000 Ac-Ft)	(1000 Ac-Ft)	Losses (1000 Ac-Ft)	Release (1000 Ac-Ft)	(1000 Ac-Ft)	Release (1000 Ac-Ft)	(1000 CFS)	(Ft)	Storage (1000 Ac-Ft)	
*	Jul 2022	,	-26	12	770	0	770	12.5	643.97	1725	
Н	Aug 2022		-13	16	575	0	575	9.3	642.87	1695	
- 1	Sep 2022		-6	16	617	0	617	10.4	639.17	1595	
	WY 2022		-222	151	8495	0	8495				
_	0-4-0000	440	2	4.4	540	0	540	0.0	C22 70	4.45.4	
S T	Oct 2022 Nov 2022		-2 45	14	540	0	542	8.8	633.78 640.22	1454	
0	Dec 2022		-15 4	13 13	516 436	0	516 436	8.7	639.97	1623 1617	
R	Jan 2023		2	9	347	0	347	7.1 5.6	642.12	1675	
ı	Feb 2023		-18	8	429	0	444	8.0	643.00	1699	
C	Mar 2023		-16 -6	10	705	0	705	11.5	644.17	1731	
_	Apr 2023		-10	13	844	0		14.2	642.84	1694	
A L	May 2023		-10 -10	14	833	0	844 859	14.2	641.83	1667	
*	Jun 2023		-10 -15	14	819	0	819	13.8	643.22	1705	
			-10								
	Jul 2023		-21	12	760	0	760	12.4	642.50	1685	
	Aug 2023	742	-17	16	717	0	717	11.7	642.25	1678	
	Sep 2023	639	-6	16	677	0	677	11.4	640.01	1617	
	WY 2023	7955	-114	151	7623	0	7666				
	Oct 2023	502	-11	14	660	0	660	10.7	633.00	1434	
	Nov 2023		-16	13	484	0	484	8.1	635.00	1486	
	Dec 2023		-2	13	336	0	336	5.5	639.51	1604	
	Jan 2024		-11	9	491	0	491	8.0	641.80	1666	
	Feb 2024		-13	8	524	0	524	9.1	641.80	1666	
	Mar 2024	888	-10	10	833	0	833	13.6	643.05	1700	
	Apr 2024	1013	-14	13	988	0	988	16.6	643.00	1699	
	May 2024	993	-13	14	966	0	966	15.7	643.00	1699	
	Jun 2024		-21	14	861	0	861	14.5	643.00	1699	
	Jul 2024		-21	12	783	0	783	12.7	642.00	1671	
	Aug 2024	752	-17	15	720	0	720	11.7	642.00	1671	
	Sep 2024	657	-6	16	688	0	688	11.6	640.01	1617	
	WY 2024	8639	-154	151	8334	0	8334				
	Oct 2024	470	-11	14	628	0	628	10.2	633.00	1434	
	Nov 2024		-16	13	509	0	509	8.6	635.00	1486	
	Dec 2024		-2	13	388	0	388	6.3	639.51	1604	
	Jan 2025		- <u></u>	9	487	0	487	7.9	641.80	1666	
	Feb 2025		-13	8	519	0	519	9.4	641.80	1666	
	Mar 2025		-10	10	829	0	829	13.5	643.05	1700	
	Apr 2025		-14	13	984	0	984	16.5	643.00	1699	
	May 2025		-13	14	962	0	962	15.6	643.00	1699	
	Jun 2025		-21	14	857	0	857	14.4	643.00	1699	



July 2023 24-Month Study

Most Probable Inflow*

Parker Dam - Lake Havasu



		Davis Release	Side Inflow	Evap Losses	Total Release	Total Release	MWD Diversion	CAP Diversion	Reservoir Elev End of Month	EOM Storage	Flow To Mexico	Flow To Mexico	
	Date	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 CFS)	(1000 Ac-Ft)	(1000 Ac-Ft)	(Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 CFS)	
*	Jul 2022	770	31	17	639	10.4	106	19	448.84	596	150	2.4	
Н	Aug 2022	575	40	17	482	7.8	106	16	448.16	583	120	2.0	
	Sep 2022	617	15	15	458	7.7	103	52	447.96	579	108	1.8	_
	WY 2022	8495	176	140	6231		1117	1112			1499		
S	Oct 2022	542	26	12	393	6.4	106	66	447.14	564	67	1.1	
Т	Nov 2022	516	1	9	336	5.6	103	67	447.09	563	89	1.5	
0	Dec 2022	436	14	7	277	4.5	101	63	447.06	562	87	1.4	
R	Jan 2023	347	16	6	261	4.2	54	40	447.14	564	125	2.0	
1	Feb 2023	444	1	8	370	6.7	16	40	447.47	570	130	2.3	
С	Mar 2023	705	39	9	553	9.0	70	91	448.31	586	168	2.7	
Α	Apr 2023	844	51	11	669	11.2	49	169	447.68	574	153	2.6	
L	May 2023	859	33	13	655	10.7	73	166	446.26	547	135	2.2	
*	Jun 2023	819	18	15	636	10.7	70	69	448.25	585	130	2.2	
	Jul 2023	760	17	17	663	10.8	71	19	448.00	580	131	2.1	
	Aug 2023	717	19	17	625	10.2	71	22	447.50	571	103	1.7	
	Sep 2023	677	12	15	537	9.0	82	45	447.50	570	96	1.6	
	WY 2023	7666	245	139	5974		866	857			1413		_
	Oct 2023	660	21	12	500	8.1	85	76	447.50	571	102	1.7	
	Nov 2023		14	9	365	6.1	81	37	447.50	570	84	1.4	
	Dec 2023		17	7	263	4.3	84	13	446.50	552	84	1.4	
	Jan 2024	491	7	6	313	5.1	90	82	446.50	552	138	2.2	
	Feb 2024	524	4	8	411	7.1	12	90	446.50	552	124	2.2	
	Mar 2024	833	2	9	608	9.9	102	104	446.70	555	147	2.4	
	Apr 2024	988	7	11	727	12.2	93	116	448.70	593	147	2.5	
	May 2024	966	4	13	734	11.9	89	122	448.70	593	110	1.8	
	Jun 2024	861	10	16	714	12.0	86	43	448.70	593	116	2.0	
	Jul 2024	783	17	17	686	11.2	89	10	448.00	580	123	2.0	
	Aug 2024	720	19	17	621	10.1	89	10	447.50	571	102	1.7	
	Sep 2024	688	12	15	533	9.0	86	56	447.50	570	99	1.7	
	WY 2024	8334	134	139	6474		987	760			1376		
	Oct 2024	628	21	12	482	7.8	89	58	447.50	571	89	1.4	
	Nov 2024	509	14	9	375	6.3	86	47	447.50	570	115	1.9	
	Dec 2024	388	17	7	270	4.4	89	54	446.50	552	110	1.8	
	Jan 2025	487	7	6	313	5.1	86	82	446.50	552	138	2.2	
	Feb 2025	519	4	8	411	7.4	8	90	446.50	552	124	2.2	
	Mar 2025	829	2	9	608	9.9	98	104	446.70	555	147	2.4	
	Apr 2025	984	7	11	726	12.2	89	116	448.70	593	147	2.5	
	May 2025	962	4	13	733	11.9	85	122	448.70	593	110	1.8	
	Jun 2025	857	10	16	714	12.0	82	43	448.70	593	116	2.0	



July 2023 24-Month Study

Most Probable Inflow*

Hoover Dam - Lake Mead



Power Release Release Release Release End of Month Storage Storage Static Head Capacity Gross Energy Units MW MKWH Available KWH/AF	/AF
H Aug 2022 573 9.3 1044.28 7275 234 399.70 1224.8 200.6 94 349.9	
·	.1
I Sep 2022 539 9.1 1045.03 7328 53 400.65 1157.3 188.5 88 349.7	.9
	.7
WY 2022 8899 3240.9	
S Oct 2022 418 6.8 1046.28 7417 88 402.36 924.5 145.8 70 348.8	.8
T Nov 2022 713 12.0 1043.02 7187 -230 395.39 948.8 254.6 72 357.1	.1
O Dec 2022 438 7.1 1044.82 7313 126 403.20 975.8 152.9 72 348.9	.9
R Jan 2023 412 6.7 1046.97 7466 152 403.66 866.6 143.8 64 348.8	.8
I Feb 2023 494 8.9 1047.02 7469 4 399.03 810.5 175.9 60 356.5	.5
C Mar 2023 754 12.3 1046.03 7399 -70 397.62 863.6 270.4 65 358.8	.8
A Apr 2023 831 14.0 1049.69 7661 262 402.80 839.3 300.5 65 361.7	.7
L May 2023 855 13.9 1054.28 7995 335 405.85 986.6 313.1 71 366.3	.3
* Jun 2023 886 14.9 1056.39 8152 156 407.42 1080.0 326.9 78 369.0	.0
Jul 2023 774 12.6 1060.53 8463 312 406.28 1283.0 283.4 90 366.3	.3
Aug 2023 742 12.1 1063.66 8703 239 410.20 1320.6 273.4 90 368.3	.3
Sep 2023 639 10.7 1065.59 8853 150 414.37 1213.0 235.0 82 367.9	.9
WY 2023 7955 2875.8	
Oct 2023 502 8.2 1065.26 8827 -25 419.61 924.9 190.8 63 379.9	.9
Nov 2023 564 9.5 1064.45 8764 -64 421.33 924.9 213.0 63 377.6	.6
Dec 2023 469 7.6 1066.20 8900 137 418.42 1098.0 175.5 74 374.6	.6
Jan 2024 573 9.3 1068.48 9080 179 418.79 1020.0 213.7 69 373.2	
Feb 2024 544 9.5 1070.09 9207 127 419.97 1027.0 203.9 69 375.0	.0
Mar 2024 888 14.4 1068.26 9062 -145 418.13 1203.0 341.2 81 384.2	
Apr 2024 1013 17.0 1063.44 8686 -376 412.49 1446.0 374.2 100 369.4	
May 2024 993 16.2 1058.29 8294 -392 407.57 1418.0 359.5 100 362.0	
Jun 2024 896 15.1 1054.24 7992 -302 403.02 1390.0 323.4 100 361.0	
Jul 2024 789 12.8 1052.93 7896 -96 400.69 1399.4 284.6 100 360.5	
Aug 2024 752 12.2 1053.06 7906 10 400.43 1399.4 269.4 100 358.4	
Sep 2024 657 11.0 1051.85 7817 -88 400.55 1386.6 232.9 100 354.4	
WY 2024 8639 3182.1	
Oct 2024 470 7.6 1054.18 7988 170 407.28 876.4 172.3 63 366.9	.9
Nov 2024 589 9.9 1054.96 8046 58 411.13 869.0 218.5 63 370.7	.7
Dec 2024 521 8.5 1057.78 8256 210 408.30 1222.6 192.3 86 369.0	.0
Jan 2025 569 9.2 1061.82 8562 306 411.20 1012.1 208.2 70 366.2	.2
Feb 2025 540 9.7 1064.95 8803 241 414.00 1027.8 200.2 70 370.9	
Mar 2025 884 14.4 1064.60 8776 -27 413.22 1268.4 334.5 87 378.5	
Apr 2025 1009 17.0 1061.07 8505 -271 410.88 1251.4 373.8 87 370.5	
May 2025 989 16.1 1057.23 8214 -290 407.21 1232.0 360.1 87 364.1	
Jun 2025 891 15.0 1054.57 8017 -197 404.01 1212.8 324.5 87 364.0	



July 2023 24-Month Study

Most Probable Inflow*

Davis Dam - Lake Mohave



		Power	Power	Reservoir Elev		Change In	Davis	Davis Gen	Davis	Percent of		
	Date	Release (1000 Ac-Ft)	Release (1000 CFS)	End of Month	Storage	Storage	Static Head	Capacity MW	Gross Energy MKWH	Units Available	KWH/AF	
*	Jul 2022		12.5	(Ft) 643.97	(1000 Ac-Ft)	(1000 Ac-Ft)	(Ft)	255.0	99.3	100	129.1	
Н	Aug 2022		9.3	642.87	1695	-30	141.93	253.3	74.7	99	129.9	
- ;;	Sep 2022		10.4	639.17	1595	-100	137.50	248.2	78.5	97	127.3	
•	WY 2022		10.4	000.17	1000	-100	107.00	240.2	1074.5		127.0	
S	Oct 2022		8.8	633.78	1454	-141	134.35	185.9	66.9	73	123.8	
Т	Nov 2022		8.7	640.22	1623	169	141.13	154.7	62.5	61	121.1	
0	Dec 2022		7.1	639.97	1617	-7	140.89	159.6	53.9	63	123.5	
R	Jan 2023		5.6	642.12	1675	58	143.26	157.9	44.3	62	127.7	
- 1	Feb 2023		8.0	643.00	1699	24	141.81	185.8	56.7	73	132.3	
С	Mar 2023		11.5	644.17	1731	32	141.44	215.5	93.4	85	132.4	
Α	Apr 2023		14.2	642.84	1694	-36	138.90	255.0	108.3	100	128.3	
L	May 2023		14.0	641.83	1667	-28	137.48	255.0	109.4	100	131.4	
*	Jun 2023	819	13.8	643.22	1705	38	141.71	249.9	103.9	98	126.9	
	Jul 2023	3 760	12.4	642.50	1685	-20	140.07	250.1	95.9	98	126.2	
	Aug 2023	3 717	11.7	642.25	1678	-7	139.86	255.0	90.4	100	126.0	
	Sep 2023	677	11.4	640.01	1617	-61	138.72	255.0	84.6	100	125.0	
	WY 2023	3 7623							970.1			
	Oct 2023	3 660	10.7	633.00	1434	-183	134.35	227.0	79.9	89	121.0	
	Nov 2023		8.1	635.00	1486	51	132.94	159.8	58.0	63	119.8	
	Dec 2023		5.5	639.51	1604	118	137.43	154.7	41.6	61	123.8	
	Jan 2024		8.0	641.80	1666	62	139.66	156.3	61.8	61	125.8	
	Feb 2024		9.1	641.80	1666	0	140.32	160.0	66.2	63	126.4	
	Mar 2024		13.6	643.05	1700	34	139.19	194.1	104.5	76	125.4	
	Apr 2024		16.6	643.00	1699	-2	138.73	249.9	123.5	98	125.0	
	May 2024		15.7	643.00	1699	0	139.01	255.0	121.0	100	125.2	
	Jun 2024		14.5	643.00	1699	0	139.44	255.0	108.2	100	125.6	
	Jul 2024		12.7	642.00	1671	-27	139.57	255.0	98.5	100	125.7	
	Aug 2024		11.7	642.00	1671	0	139.47	255.0	90.4	100	125.6	
	Sep 2024	1 688	11.6	640.01	1617	-54	138.52	255.0	85.9	100	124.8	
	WY 2024	4 8334							1039.4			
	Oct 2024	1 628	10.2	633.00	1434	-183	134.57	227.0	76.1	89	121.2	
	Nov 2024		8.6	635.00	1486	51	132.75	159.8	60.9	63	119.6	
	Dec 2024		6.3	639.51	1604	118	137.02	154.7	48.0	61	123.4	
	Jan 2025		7.9	641.80	1666	62	137.02	156.3	61.3	61	125.4	
	Feb 2025		9.4	641.80	1666	0	140.22	156.6	65.6	61	126.3	
	Mar 2025		13.5	643.05	1700	34	139.22	194.1	104.0	76	125.4	
	Apr 2025		16.5	643.00	1699	-2	138.76	249.9	123.0	98	125.0	
	May 2025		15.6	643.00	1699	0	139.03	255.0	120.5	100	125.3	
	Jun 2025		14.4	643.00	1699	0	139.46	255.0	107.6	100	125.6	



July 2023 24-Month Study

Most Probable Inflow*

Parker Dam - Lake Havasu



	Dete	Power Release	Power Release	Reservoir Elev End of Month	EOM Storage	Change In Storage	Parker Static Head	Parker Gen Capacity MW	Parker Gross Energy MKWH	Percent of Units	KWH/AF	
*	Date Jul 2022	(1000 Ac-Ft)	(1000 CFS)	(Ft) 448.84	(1000 Ac-Ft) 596	(1000 Ac-Ft)	(Ft) 82.19		44.7	Available 100	69.9	
Н			7.8	448.16	583	-13		120.0 120.0	33.4	100	69.3	
	Aug 2022 Sep 2022		7.7	447.96	579	-13 -4	83.58 81.26	120.0	31.4	100	68.7	
<u> </u>	WY 2022		1.1	447.90	579	-4	01.20	120.0	431.0	100	00.1	
	VV 1 2022	6231							431.0			
S	Oct 2022	393	6.4	447.14	564	-15	81.28	91.9	27.2	77	69.1	
Т	Nov 2022	336	5.6	447.09	563	-1	82.54	82.0	22.8	68	68.0	
0	Dec 2022	277	4.5	447.06	562	0	82.38	60.0	18.5	50	66.8	
R	Jan 2023	261	4.2	447.14	564	2	81.41	72.6	17.3	60	66.4	
1	Feb 2023	357	6.7	447.47	570	6	81.43	94.3	25.4	79	71.2	
С	Mar 2023	553	9.0	448.31	586	16	81.24	120.0	38.6	100	69.8	
Α	Apr 2023	669	11.2	447.68	574	-12	79.27	120.0	46.4	100	69.4	
L	May 2023	655	10.7	446.26	547	-26	78.52	116.1	45.3	97	69.2	
*	Jun 2023	636	10.7	448.25	585	37	79.10	120.0	44.0	100	69.2	
	Jul 2023	663	10.8	448.00	580	-5	78.69	120.0	46.3	100	69.8	
	Aug 2023		10.2	447.50	571	-9	78.57	120.0	43.4	100	69.4	
	Sep 2023		9.0	447.50	570	0	78.80	120.0	37.2	100	69.3	
	WY 2023		0.0	111.00	070	<u> </u>	10.00	120.0	412.4	100	00.0	
						_						
	Oct 2023		8.1	447.50	571	0	79.20	91.0	35.0	76	70.0	
	Nov 2023		6.1	447.50	570	0	80.16	92.0	25.1	77	68.7	
	Dec 2023		4.3	446.50	552	-19	80.64	112.3	16.8	94	63.7	
	Jan 2024		5.1	446.50	552	0	79.71	92.9	20.9	77	66.8	
	Feb 2024		7.1	446.50	552	0	78.66	96.2	28.4	80	69.1	
	Mar 2024		9.9	446.70	555	4	77.53	120.0	41.7	100	68.6	
	Apr 2024		12.2	448.70	593	38	77.71	120.0	50.5	100	69.5	
	May 2024		11.9	448.70	593	0	78.82	120.0	51.5	100	70.2	
	Jun 2024		12.0	448.70	593	0	78.79	120.0	50.1	100	70.2	
	Jul 2024		11.2	448.00	580	-13	78.77	120.0	47.9	100	69.8	
	Aug 2024		10.1	447.50	571	-10	78.59	120.0	43.1	100	69.4	
	Sep 2024		9.0	447.50	570	0	78.83	120.0	36.9	100	69.3	
	WY 2024	6474							448.0			
	Oct 2024	482	7.8	447.50	571	0	79.34	90.0	33.8	75	70.1	
	Nov 2024		6.3	447.50	570	0	80.08	92.0	25.7	77	68.6	
	Dec 2024		4.4	446.50	552	-19	80.59	114.2	17.2	95	63.6	
	Jan 2025		5.1	446.50	552	0	79.71	92.9	20.9	77	66.8	
	Feb 2025		7.4	446.50	552	0	78.54	95.4	28.4	79	69.0	
	Mar 2025		9.9	446.70	555	4	77.53	120.0	41.7	100	68.6	
	Apr 2025		12.2	448.70	593	38	77.71	120.0	50.5	100	69.5	
	May 2025		11.9	448.70	593	0	78.82	120.0	51.5	100	70.2	
	Jun 2025		12.0	448.70	593	0	78.79	120.0	50.1	100	70.2	



July 2023 24-Month Study

Most Probable Inflow*





							••
		Glen	Flaming	Blue	Morrow	Crystal	Fontenelle
	Data	Canyon	Gorge	Mesa 1000 MWHR	Point	Reservoir 1000 MWHR	Reservoir 1000 MWHR
	Date	1000 MWHR			1000 MWHR		
*	Jul 2022		29	23	29	17	7
Н	Aug 2022		39	23	31	18	6
1	Sep 2022		42	14	27	13	5
Sı	ummer 2022		222	108	160	92	28
S	Oct 2022	175	42	0	21	10	2
Т	Nov 2022	! 181	38	0	6	2	1
0	Dec 2022	199	40	1	6	2	4
R	Jan 2023	182	41	4	5	2	4
1	Feb 2023	172	37	5	6	0	1
С	Mar 2023	173	23	4	6	0	3
	Winter 2023		220	15	49	16	15
	Apr 2023		17	5	9	3	4
A							
L	May 2023		18	21	40	20	7
•	Jun 2023		43	32	50	22	8
	Jul 2023		24	36	43	23	8
	Aug 2023		37	31	37	19	7
	Sep 2023	325	38	8	35	17	5
Si	ummer 2023	2336	177	133	213	106	38
	Oct 2023	191	39	21	26	9	5
	Nov 2023		36	16	19	10	5
	Dec 2023		38	25	30	15	5
	Jan 2024		38	12	16	9	4
	Feb 2024		36	12	15	8	4
	Mar 2024		23	13	17	9	3
	Winter 2024		211	98	124	60	25
	Apr 2024		23	13	20	12	2
	May 2024		77	17	31	22	6
	Jun 2024		21	40	53	22	7
	Jul 2024		24	33	40	21	8
	Aug 2024		37	35	41	21	7
	Sep 2024		35	32	38	19	5
Sı	ummer 2024	1581	218	171	223	117	35
	Oct 2024	266	24	27	32	10	0
	Nov 2024		26	16	20	10	0
	Dec 2024		42	23	28	14	1
	Jan 2025		42	15	18	10	4
	Feb 2025		38	13	17	9	4
	Mar 2025		21	12	15	8	3
	Winter 2025		192	105	130	61	12
	Apr 2025		20	12	19	11	2
	May 2025		66	20	32	20	6
	Jun 2025	311	32	40	51	22	8



July 2023 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		BOM Space Required KAF	Mead Sched Rel KAF	Mead FC Rel KAF	Sys Cont MAF
	:	* * P R E D	ICTED S	PACE*	* * *						**E	FFECTI	VE SPAC	E****				
Jul 2023	463	78	354	13740	14635	19468	34103	109	14	46	169	13740	19468	33377	1500	774	0	26.2
											* * * * C F	REDITA	BLESPAC	CE****				
Aug 2023	372	64	365	13792	14593	19157	33749	372	64	365	801	13792	19157	33749	1500	742	0	25.9
Sep 2023	426	92	389	14194	15101	18917	34018	426	92	389	907	14194	18917	34018	2270	639	0	25.6
Oct 2023	500	136	395	14461	15493	18767	34260	500	136	395	1032	14461	18767	34260	3040	502	0	25.4
Nov 2023	558	161	385	14350	15454	18793	34247	558	161	385	1104	14350	18793	34247	3810	564	0	25.3
Dec 2023	610	179	378	14309	15477	18856	34333	610	179	378	1167	14309	18856	34333	4580	469	0	25.4
Jan 2024	686	233	374	14389	15680	18720	34400	686	233	374	1292	14389	18720	34400	5350	573	0	25.3
											****E	FFECTI	VE SPAC	E****				
Jan 2024	686	233	374	14389	15680	18720	34400	381	233	121	734	14389	18720	33843	5350	573	0	25.3
Feb 2024	755	248	372	14639	16014	18540	34554	450	248	118	816	14639	18540	33995	1500	544	0	25.2
Mar 2024	814	264	365	14779	16223	18413	34636	507	264	111	883	14779	18413	34075	1500	888	0	25.0
Apr 2024	788	271	337	14913	16309	18558	34867	477	271	75	823	14913	18558	34294	1500	1013	0	25.0
May 2024	737	247	277	14755	16017	18934	34951	419	247	-8	658	14755	18934	34347	1500	993	0	26.0
Jun 2024	762	105	368	13360	14595	19326	33921	439	105	43	587	13360	19326	33273	1500	896	0	27.3
Jul 2024	466	2	405	12128	13002	19628	32630	123	-10	25	138	12128	19628	31894	1500	789	0	27.3
											* * * * C F	REDITA	BLESPAC	E****				
Aug 2024	362	6	440	12101	12909	19724	32633	362	6	440	808	12101	19724	32633	1500	752	0	26.9
Sep 2024	415	53	471	12368	13308	19714	33022	415	53	471	939	12368	19714	33022	2270	657	0	26.5
Oct 2024	485	112	478	12471	13545	19803	33348	485	112	478	1074	12471	19803	33348	3040	470	0	26.2
Nov 2024	509	161	471	12617	13759	19632	33392	509	161	471	1142	12617	19632	33392	3810	589	0	26.1
Dec 2024	540	184	471	12767	13962	19574	33536	540	184	471	1195	12767	19574	33536	4580	521	0	26.1
Jan 2025	629	233	475	12987	14324	19364	33688	629	233	475	1337	12987	19364	33688	5350	569	0	26.0
											****E	FFECTI	VE SPAC	E****				
Jan 2025	629	233	475	12987	14324	19364	33688	349	233	475	1056	12987	19364	33407	5350	569	0	26.0
Feb 2025	711	256	479	13365	14812	19058	33870	430	256	479	1166	13365	19058	33588	1500	540	0	25.9
Mar 2025	781	276	475	13630	15162	18817	33979	499	276	475	1249	13630	18817	33697	1500	884	0	25.7
Apr 2025	762	277	429	13885	15353	18844	34197	475	277	424	1176	13885	18844	33905	1500	1009	0	25.6
May 2025	716	245	366	13871	15199	19115	34314	424	245	338	1007	13871	19115	33993	1500	989	0	26.5
Jun 2025	681	123	235	12956	13996	19406	33402	381	118	168	667	12956	19406	33030	1500	891	0	27.9

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

Model Run ID: 3228

Processed On: 7/12/2023 11:10:05AM