August 24-Month Study Date: August 15th 2023

From: Water Resources Group, Salt Lake City

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

Current Reservoir Status

	July Inflow (unregulated)	% (percent)	Aug. 14 Midnight Elevation (feet)	Aug. 14, Midnight Reservoir Storage
	(acre-feet)			(acre-feet)
Fontenelle	140,700	83	6,503.97	318,192
Flaming Gorge	174,500	86	6,031.19	3,311,173
Blue Mesa	117,200	108	7,507.40	720,810
Navajo	45,800	96	6,054.74	1,227,254
Powell	1,054,200	109	3,577.28	9,078,640

Expected Operations

The operation of Lake Powell and Lake Mead in the August 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.

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, Reclamation determined that conditions were 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 releases 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. Balancing releases in WY 2023 are based on the projected end of water year physical contents of Lake Powell and Lake Mead.

Consistent with this operating approach and based on the most probable inflow forecast, the August 2023 24-Month Study projects a balancing release of 8.86 maf from Lake Powell in WY 2023. 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 and will be based on the projected physical contents at Lake Powell and Lake Mead.

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.

Consistent with Section 2.D.1 of the Interim Guidelines, a Shortage Condition consistent with Section 2.D.1.b is governing 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 additional conservation efforts under the Lower Colorado River Basin System Conservation and Efficiency Program (LC Conservation Program) will also take place in CY 2023.

The August 2023 24-Month study projects the January 1, 2024, Lake Powell elevation to be less than 3,575 feet and at or above 3,525 feet and the Lake Mead

elevation to be at or above 1,025 feet. Consistent with Section 6.C.1 of the Interim Guidelines the operational tier for Lake Powell in WY 2024 will be the

Mid-Elevation Release Tier and the water year release volume from Lake Powell will be 7.48 maf.

The August 2023 24-Month Study projects the January 1, 2024 Lake Mead elevation to be below 1,075 feet and above 1,050 feet. Consistent with

Section 2.D.1 of the Interim Guidelines, a Shortage Condition consistent with Section 2.D.1.a will govern the operation of Lake Mead for CY 2024. In

addition, Section III.B of Exhibit 1 to the Lower Basin DCP Agreement will also govern the operation of Lake Mead for CY 2024. Lower Basin projections for Lake Mead take into consideration updated water orders to reflect additional conservation efforts under the LC Conservation Program.

The 2024 operational tier determinations for Lake Powell and Lake Mead will be documented in the 2024 AOP, which is currently in development.

Current runoff projections into Lake Powell are provided by the National Weather Service's Colorado Basin River Forecast Center. The observed unregulated inflow into Lake Powell for the month of July was 1.05 maf or 109 % of the 30-year average from 1991 to 2020. The August 2023 unregulated inflow forecast for Lake Powell is 0.43 maf or 114% of the 30-year average. The preliminary observed 2023 April through July unregulated inflow is 10.62 maf or 166 % of average.

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

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The 2021 Lower Basin MOU is available online at:

https://www.usbr.gov/lc/region/q4000/2021 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:

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Fontenelle Reservoir

As of August 02, 2023, the Fontenelle Reservoir pool elevation is 6502.92 feet, which amounts to 93 percent of live storage capacity. Inflows for the month of June totaled approximately 140,680 acre-feet (af) or 83 percent of average.

July inflow to Fontenelle was lower than forecasted. The spring runoff has been unpredictable due to unsettled weather in the region. Release rates are currently holding at 1,200 cfs, pending hydrology. Release rates may need to increase if unpredictable weather patterns persist in August.

The August final forecast for unregulated inflows into Fontenelle for the next three months projects near average conditions. August, September, and October Most Probable inflow volumes amount to 65,000 af (100 percent of average), 45,000 af (113 percent of average), and 45,000 af (100 percent of average), 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 Reservoir

As of August 7, 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 July is approximately 174,000 af, which is 87 percent of the average July unregulated inflow volume. Current average daily releases are approximately 1,800 cfs. The Colorado pikeminnow experiment is being implemented and releases will be made, pending the Yampa flow, to achieve greater than 2,200 cfs in Reach 2, measured at the USGS Jensen gage.

The July unregulated inflows into Flaming Gorge for the next three months projects near average. August, September, and October forecasted unregulated inflow volumes amount to 75,000 af (105 percent of average), and 50,000 af (109 percent of average), and 55,000 af (103 percent of average), respectively.

The observed April through July unregulated inflow volume into Flaming Gorge Reservoir is 1,457,000 af (157% of average), a moderately wet hydrologic classification.

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 August 9, 2023, releases from Crystal Dam are approximately 1,750 cfs. Flows of the Gunnison River in the Black Canyon are being maintained at about 700 cfs while the Gunnison Tunnel is diverting 1,100 cfs. Flows in the Whitewater Reach of the Gunnison River are about 1,450 cfs.

The unregulated inflow volume in July to Blue Mesa was 117,000 af (108 percent of average). Unregulated Inflow volumes forecasted for Blue Mesa for the next three months (August, September and October) are projected to be: 57,000 af (100 percent of average), 40,000 af (114 percent of average) and 40,000 af (108 percent of average), respectively. The August 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 1,083,000 af (120 percent of average). The water supply period (April-July) for 2024 had an unregulated inflow volume of to be 833,000 af of unregulated inflow (131 percent of average)

Blue Mesa elevation has increased dramatically between April and the end of June. On April 9, 2023 the elevation of Blue Mesa was 7444.46 feet above sea level and Blue Mesa was 36.3% full. On June 25, 2023, the elevation of Blue Mesa reached its peak for the year at 7512.47 feet above sea level and Blue Mesa storage reached 92 4% of full. By the end of water year 2023 (September 30, 2023) Blue Mesa elevation is projected to be approximately 7,500.21 feet above sea level with about 659,950 acre-feet of storage which will be 80 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 August 7th the daily average release rate from Navajo Dam was 700 cfs while reservoir inflow was averaging 273 cfs. The water surface elevation was 6056.04 feet above sea level. At this elevation the live storage is 1.24 maf (75 percent of live storage capacity) and the active storage is 617 maf (60 percent of active storage capacity). An average of 785 cfs is currently being diverted to Cutter Reservoir for the Navajo Indian Irrigation Project (NIIP). Approximately 26 cfs is being diverted to the San Juan-Chama Project (SJC) above Navajo Reservoir. So far this calendar year, NIIP has diverted 140 kaf and SJC has diverted 144 kaf.

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 July was 46 kaf, which was 96 percent of average for the month. The release averaged 520 cfs and totaled 32.3 kaf, which was 68 percent of average for the month. The total April-July modified unregulated inflow into Navajo was 1,028 kaf (164 percent of average).

The most probable MUI forecast for August, September, and October, is 20 kaf (61% of average), 23 kaf (67% of average), and 35 kaf (91% of average), respectively.

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

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 maf. Based on hydrologic conditions as of April 2023, Reclamation determined that conditions were 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 releases 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. Balancing releases in WY 2023 are based on projected end of water year physical contents of Lake Powell and Lake Mead.

Consistent with this operating approach and based on the most probable inflow forecast, the August 2023 24-Month Study projects a balancing release of 8.86 maf from Lake Powell in WY 2023. 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 and will be based on the projected physical contents at Lake Powell and Lake Mead.

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 July was 1,054 kaf (109 percent of average). The release volume from Glen Canyon Dam in July was 1,149 kaf. The end of July elevation and storage of Lake Powell were 3,580.42 feet (120 feet from full pool) and 9.33 maf (40 percent of live capacity), respectively.

Current Operations

The August 2023 24-Month study projects the January 1, 2023, Lake Powell elevation to be less than 3,575 feet and at or above 3,525 feet and the Lake Mead elevation to be at or above 1,025 feet. Consistent with Section 6.C.1 of the Interim Guidelines the operational tier for Lake Powell in water year 2024 will be the Mid-Elevation Release Tier and the water year release volume from Lake Powell will be 7.48 maf.

Hourly releases during August 2023 will fluctuate from a low of approximately 10,540 cfs during the early morning hours to a high of 18,540 cfs during the afternoon and evening hours. The August release volume is 900,000 acre-feet. The anticipated monthly release volume for September is anticipated to be 753,025 acre-feet and will be confirmed toward the end of August and throughout September as Reclamation balances the contents between Powell and Mead by the end of WY 2023.

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 August 1, 2023, by the Colorado Basin River Forecast Center, projects that the most probable (median) unregulated inflow volume in water year 2023 will be 13.75 maf (143 percent of average).

In addition to the August 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 August to determine a possible range of reservoir elevations. The August 2023 24-Month Study probable most, minimum and maximum probable inflow scenarios 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 August forecast for water year 2023 is 13.75 maf (143 percent of average). The August forecast for WY 2024 ranges from a minimum probable of 6.10 maf (64% of average) to a forecasted maximum probable of 17.70 maf (184 percent of average) with the most probable forecast for water year 2024 of 10.00 maf (104 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 13.75 maf unregulated, the August 24-Month Study projects Lake Powell elevation will end water year 2023 near 3575.56 feet with approximately 8.79 maf in storage (38 percent of capacity). Based on the current forecast for water year 2024 of 10.00 maf unregulated, the August 24-Month Study projects Lake Powell elevation will end water year 2024 near 3595.59 feet with approximately 10.60 maf in storage (45 percent of capacity). Note that projections of elevation and storage for water year 2024 have significant uncertainty at this point in the season. Projections of end of water year 2024 elevation using the August minimum and maximum inflow forecast results are 3,557.48 feet and 3,656.79 feet, respectively. The annual release volume from Lake Powell during water year 2024 will be 7.48 maf under the Mid-Elevation Release Tier as determined under Section 6.C.1 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 13.75 maf (143 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 25.25 maf (43.2 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

Boulder Canyon Operations Office Interior Region 8: Lower Colorado Basin

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: August 2023 Most Probable 24-Month Study

The operation of Lake Powell and Lake Mead in the August 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/20220429-2022DroughtResponseOperationsPlan-ApprovalMemo-508-DOI.pdf.

future protective measures for both Lakes Powell and Mead.

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In this study, the CY 2023 diversion for Metropolitan Water District of Southern California (MWD) is projected to be 0.75 maf. The CY 2023 diversion for the Central Arizona Project (CAP) is projected to be 0.81 maf. Consumptive use for Nevada above Hoover (SNWP Use) is projected to be 0.36 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:

Doggrapir		Observed	d Inflow (kaf)	Jul	Inflov	v Forecast	(kaf)	Preliminar	y Observed
Reservoir	Apr	May	Jun	Jul	%Avg	Aug	Sep	Oct	Apr-Jul	%Avg
Lake Powell	1399	4520	3646	1054	109%	430	430	540	10619	166%
Fontenelle	75	323	412	141	83%	65	45	45	951	129%
Flaming Gorge	188	521	574	174	86%	75	50	55	1457	151%
Blue Mesa	77	327	312	117	109%	57	40	40	833	131%
Morrow Point	85	364	331	121	107%	60	42	42	901	131%
Crystal	97	406	357	128	103%	65	46	47	988	128%
Taylor Park	7.1	39	50	22	118%	10	8	7.5	118	126%
Vallecito	36	119	75	22	89%	10	11	11	252	142%
Navajo	245	488	249	46	96%	20	23	35	1028	163%
Lemon	7.4	32	23.00	4.9	88%	2.5	2.5	2	67	140%
McPhee	147	249	108	23	118%	11	9	6.5	527	207%
Ridgway	10.5	30	40	27	119%	11	7.5	6.7	108	117%
Deerlodge	366	1043	515	76	88%	23	20	35	2000	168%
Durango	61	218	178	75	127%	30	25	23	532	138%

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August 2023 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)	
*	Aug 2022	56	2	67	1	68	6502.43	306	
<u>H</u>	Sep 2022	29	2	61	0	61	6498.08	274	
	WY 2022	744	15	617	67	685			
1	Oct 2022	40	1	22	39	61	6494.58	249	
S	Nov 2022	33	1	10	48	58	6490.90	224	
Т	Dec 2022	28	1	56	2	58	6486.14	194	
0	Jan 2023	32	1	58	0	59	6481.53	167	
R	Feb 2023	28	0	10	43	53	6476.59	141	
- 1	Mar 2023	29	0	55	3	58	6470.02	113	
С	Apr 2023	75	1	61	0	61	6473.29	126	
Α	May 2023	323	1	102	95	198	6494.66	250	
L	Jun 2023	412	2	92	269	361	6501.41	299	
*	Jul 2023	141	3	86	41	127	6502.91	310	
	Aug 2023	65	2	74	0	74	6501.46	299	
	Sep 2023	45	2	71	0	71	6497.63	271	
	WY 2023		15	697	541	1239			
	Oct 2023	45	1	68	0	68	6494.27	247	
	Nov 2023	45	1	65	0	65	6491.17	226	
	Dec 2023	35	1	68	0	68	6485.99	193	
	Jan 2024	32	1	68	0	68	6479.63	157	
	Feb 2024	30	0	63	0	63	6472.47	123	
	Mar 2024	48	0	68	0	68	6467.51	103	
	Apr 2024	75	1	34	18	53	6472.86	124	
	May 2024	150	1	94	0	94	6483.68	179	
	Jun 2024	295	2	103	87	190	6499.08	282	
	Jul 2024	170	3	102	35	137	6503.17	312	
	Aug 2024	65	2	92	0	92	6499.24	283	
	Sep 2024	40	2	71	0	71	6494.70	250	
	WY 2024	1030	14	896	140	1036			
	Oct 2024	46	1	0	55	55	6493.19	240	
	Nov 2024	42	1	0	61	61	6490.31	220	
	Dec 2024	32	1	20	48	68	6484.55	184	
	Jan 2025	31	1	68	0	68	6477.73	147	
	Feb 2025	29	0	61	0	61	6470.45	114	
	Mar 2025	51	0	56	0	56	6469.22	109	
	Apr 2025	77	1	38	9	46	6476.21	140	
	May 2025	166	1	92	0	92	6489.03	212	
	Jun 2025	301	2	104	118	222	6500.03	288	
	Jul 2025	146	3	102	21	123	6502.70	308	



August 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)	
*	Aug 2022	58	70	11	105	0	105	104	6014.73	2735	124	
Н	Sep 2022	32	63	9	112	0	112	102	6013.01	2680	125	
	WY 2022	897	837	70	927	60	987				2138	
-1	Oct 2022	41	65	6	111	0	111	100	6011.45	2630	142	
S	Nov 2022	40	63	3	102	0	102	98	6010.19	2590	132	
Т	Dec 2022	26	57	2	107	0	107	96	6008.59	2540	135	
0	Jan 2023	38	65	2	108	0	108	95	6007.19	2497	143	
R	Feb 2023	33	58	2	98	0	98	93	6005.89	2457	134	
1	Mar 2023	49	77	3	61	5	66	93	6006.15	2465	119	
С	Apr 2023	188	181	4	48	0	48	98	6010.17	2589	404	
Α	May 2023	521	397	7	49	0	49	111	6020.21	2917	1044	
L	Jun 2023	574	512	10	114	42	157	125	6029.59	3249	673	
*	Jul 2023	174	166	13	75	1	76	128	6031.49	3323	168	
	Aug 2023	75	84	13	112	0	112	126	6030.48	3284	135	
	Sep 2023	50	76	11	113	0	113	124	6029.28	3238	133	
	WY 2023	1810	1801	75	1098	48	1146				3362	
	Oct 2023	55	78	7	99	0	99	123	6028.55	3210	134	
	Nov 2023	56	76	3	96	0	96	122	6027.94	3188	131	
	Dec 2023	39	72	2	117	0	117	120	6026.68	3143	149	
	Jan 2024	45	81	2	117	0	117	119	6025.66	3106	147	
	Feb 2024	49	82	2	109	0	109	118	6024.87	3078	139	
	Mar 2024	100	120	3	69	0	69	120	6026.16	3124	141	
	Apr 2024	125	103	5	67	0	67	121	6026.99	3154	307	
	May 2024	210	154	7	230	0	230	118	6024.73	3074	785	
	Jun 2024	390	285	10	64	0	64	126	6030.31	3277	464	
	Jul 2024	195	162	14	72	0	72	129	6032.18	3350	137	
	Aug 2024	70	97	13	109	0	109	128	6031.58	3326	127	
	Sep 2024	46	77	11	104	0	104	126	6030.62	3289	122	
	WY 2024	1380	1386	79	1254	0	1254				2784	
	Oct 2024	54	63	7	70	0	70	126	6030.26	3275	103	
	Nov 2024	51	70	4	81	0	81	125	6029.90	3261	115	
	Dec 2024	34	70	2	128	0	128	123	6028.37	3203	153	
	Jan 2025	42	79	2	128	0	128	121	6027.00	3154	153	
	Feb 2025	43	75	2	116	0	116	119	6025.84	3113	141	
	Mar 2025	85	90	3	61	0	61	120	6026.52	3137	135	
	Apr 2025	111	80	5	60	0	60	121	6026.96	3152	263	
	May 2025	239	165	7	196	0	196	119	6025.92	3115	709	
	Jun 2025	389	310	10	94	0	94	127	6031.25	3313	461	
	Jul 2025	161	138	14	75	0	75	129	6032.46	3361	135	



August 2023 24-Month Study

Most Probable Inflow*

Taylor Park Reservoir



	Date	Regulated Inflow (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)
*	Aug 2022		14	9310.35	70
Н	Sep 2022		8	9308.87	68
	WY 2022		100		
- 1	Oct 2022	6	6	9308.80	68
S	Nov 2022		5	9308.13	67
Т	Dec 2022		5	9307.68	66
0	Jan 2023	4	5	9307.08	65
R	Feb 2023	4	5	9306.26	64
1	Mar 2023	4	5	9305.50	63
С	Apr 2023	7	9	9304.30	61
Α	May 2023	39	20	9316.35	80
L	Jun 2023		28	9328.01	102
*	Jul 2023	22	26	9326.25	99
	Aug 2023	10	22	9320.15	87
	Sep 2023	8	18	9314.55	77
	WY 2023		154		
	Oct 2023	8	13	9311.78	73
	Nov 2023		6	9311.82	73
	Dec 2023		6	9311.72	73
	Jan 2024	5	6	9311.01	72
	Feb 2024	5	6	9310.67	71
	Mar 2024	5	6	9309.95	70
	Apr 2024	9	9	9309.95	70
	May 2024	29	15	9318.26	84
	Jun 2024	40	21	9328.32	103
	Jul 2024	16	24	9324.22	95
	Aug 2024		21	9317.13	82
	Sep 2024	6	18	9309.95	70
	WY 2024	143	151		
	Oct 2024	6	9	9308.04	67
	Nov 2024	5	6	9307.42	66
	Dec 2024	4	6	9306.00	64
	Jan 2025	5	6	9305.23	63
	Feb 2025		6	9304.17	61
	Mar 2025		6	9303.37	60
	Apr 2025		6	9305.43	63
	May 2025		12	9314.26	77
	Jun 2025	40	18	9326.32	99
	Jul 2025	15	21	9323.19	93



August 2023 24-Month Study

Most Probable Inflow*





		UnReg	Regulated	Evap	Power	Bypass	Total	Reservoir Elev	Live	
	Data	Inflow	Inflow	Losses	Release	Release	Release	End of Month	Storage	
*	Date Aug 2022	(1000 Ac-Ft) 57	(1000 Ac-Ft)	(Ft) 7455.69	(1000 Ac-Ft)					
Н	Sep 2022	31	33	1	55	28	82	7446.72	292	
	WY 2022	661	652	6	566	28	595	7110.72	202	
1	Oct 2022	32	32	0	0	58	58	7441.74	266	
S	Nov 2022	26	27	0	1	10	11	7444.87	282	
T	Dec 2022	24	25	0	6	10	17	7446.44	290	
0	Jan 2023	24	25	0	20	0	20	7447.43	295	
R	Feb 2023	20	21	0	20	0	20	7447.61	296	
	Mar 2023	25	26	0	19	0	19	7448.79	303	
C	Apr 2023	77	79	1	23	0	23	7458.56	358	
Α .	May 2023	327	309	1	77	0	77	7491.44	589	
L	Jun 2023	312	290	1	106	6	131	7510.36	747	
*	Jul 2023	117	120	1	125	1	126	7509.50	739	
	Aug 2023	57	69	1	99	0	99	7505.82	707	
	Sep 2023	40	50	1	27	68	95	7500.34	661	
	WY 2023	1083	1073	8	524	153	696			
	Oct 2023	40	45	1	71	0	71	7497.04	634	
	Nov 2023	34	34	0	40	0	40	7496.30	628	
	Dec 2023	29	29	0	61	0	61	7492.34	596	
	Jan 2024	26	27	0	42	0	42	7490.41	581	
	Feb 2024	23	24	0	40	0	40	7488.26	564	
	Mar 2024	36	37	0	43	0	43	7487.45	558	
	Apr 2024	70	70	1	61	0	61	7488.48	566	
	May 2024	205	191	1	204	14	218	7484.81	538	
	Jun 2024	250	231	1	49	0	49	7507.08	718	
	Jul 2024	95	103	2	87	0	87	7508.79	733	
	Aug 2024	53	66	1	94	0	94	7505.45	704	
	Sep 2024	34	46	1	89	0	89	7500.21	660	
	WY 2024	895	903	9	881	14	895			
	Oct 2024	35	38	1	65	0	65	7496.84	632	
	Nov 2024	31	32	0	37	0	37	7496.18	627	
	Dec 2024	26	28	0	68	0	68	7491.19	587	
	Jan 2025	25	26	0	49	0	49	7488.20	564	
	Feb 2025	23	25	0	44	0	44	7485.63	544	
	Mar 2025	38	39	0	40	0	40	7485.48	543	
	Apr 2025	78	75	1	54	0	54	7488.08	563	
	May 2025	204	190	1	204	28	232	7482.39	520	
	Jun 2025	251	229	1	63	0	63	7503.10	684	
	Jul 2025	86	92	1	84	0	84	7503.93	691	



August 2023 24-Month Study

Most Probable Inflow*

Morrow Point Reservoir



		Unreg	Blue Mesa	Side	Total	Power	Bypass	Total	Reservoir Elev	Live	
	Date	Inflow (1000 Ac-Ft)	Release (1000 Ac-Ft)	Inflow (1000 Ac-Ft)	Inflow (1000 Ac-Ft)	Release (1000 Ac-Ft)	Release (1000 Ac-Ft)	Release (1000 Ac-Ft)	End of Month	Storage (1000 Ac-Ft)	
*	Aug 2022	58	89	1	90	90	0	90	(Ft) 7152.25	111	
Н	Sep 2022	31	82	1	83	78	0	78	7157.81	115	
	WY 2022	685	595	24	619	614	0	614	7 107.01	110	
-	Oct 2022	33	58	1	59	60	0	60	7156.10	114	
S	Nov 2022	27	11	1	12	21	0	21	7143.98	104	
T	Dec 2022	26	17	2	18	20	0	20	7141.82	103	
0	Jan 2023	26	20	2	21	20	0	20	7144.03	105	
R	Feb 2023	21	20	1	21	18	0	18	7148.07	108	
ı	Mar 2023	26	19	2	21	19	0	19	7149.91	109	
С	Apr 2023	85	23	8	31	30	0	30	7151.54	110	
Α	May 2023	364	77	37	114	112	0	112	7153.72	112	
L	Jun 2023	331	131	18	149	142	2	149	7153.53	112	
*	Jul 2023	121	126	4	130	130	0	130	7152.51	111	
	Aug 2023	60	99	3	102	101	0	101	7153.73	112	
	Sep 2023	42	95	2	97	97	0	97	7153.73	112	
	WY 2023	1163	696	80	776	770	2	778			
	Oct 2023	42	71	2	73	73	0	73	7153.73	112	
	Nov 2023	36	40	2	42	42	0	42	7153.73	112	
	Dec 2023	31	61	2	63	63	0	63	7153.73	112	
	Jan 2024	28	42	2	44	44	0	44	7153.73	112	
	Feb 2024	26	40	3	43	43	0	43	7153.73	112	
	Mar 2024	40	43	4	47	47	0	47	7153.73	112	
	Apr 2024	80	61	10	71	71	0	71	7153.73	112	
	May 2024	230	218	25	243	243	0	243	7153.73	112	
	Jun 2024	270	49	20	69	69	0	69	7153.72	112	
	Jul 2024	100	87	5	92	92	0	92	7153.73	112	
	Aug 2024	56	94	3	97	96	0	96	7153.73	112	
	Sep 2024	36	89	2	91	91	0	91	7153.73	112	
	WY 2024	975	895	80	975	974	0	974			
	Oct 2024	37	65	2	67	67	0	67	7153.73	112	
	Nov 2024	32	37	1	38	38	0	38	7153.73	112	
	Dec 2024	27	68	1	69	69	0	69	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	40	2	42	42	0	42	7153.73	112	
	Apr 2025	89	54	11	65	65	0	65	7153.73	112	
	May 2025	226	232	22	254	254	0	254	7153.73	112	
	Jun 2025	265	63	14	77	77	0	77	7153.72	112	
	Jul 2025	90	84	4	88	87	0	87	7153.73	112	



August 2023 24-Month Study

Most Probable Inflow*

Crystal Reservoir



		<u> </u>					•					
	Date	Unreg Inflow (1000 Ac-Ft)	Morrow Release (1000 Ac-Ft)	Side Inflow (1000 Ac-Ft)	Total Inflow (1000 Ac-Ft)	Power Release (1000 Ac-Ft)	Bypass Release (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)	Tunnel Flow (1000 Ac-Ft)	Below Tunnel Flow (1000 Ac-Ft)
*	Aug 2022	62	90	4	94	92	0	93	6751.52	17	66	31
Н	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
1	Oct 2022		60	3	63	53	10	63	6751.29	16	41	21
S	Nov 2022		21	2	23	21	2	23	6752.92	17	0	21
Т	Dec 2022		20	2	22	22	0	22	6751.64	17	2	21
0	Jan 2023		20	2	22	22	0	22	6751.37	16	2	21
R	Feb 2023	23	18	2	20	4	16	20	6751.71	17	1	19
1	Mar 2023	29	19	2	22	0	22	22	6751.16	16	2	21
С	Apr 2023	97	30	12	42	20	21	41	6752.29	17	19	22
Α	May 2023	406	112	42	154	108	41	155	6751.26	16	48	111
L	Jun 2023	357	149	26	176	119	34	174	6757.16	18	63	123
*	Jul 2023	128	130	7	137	117	20	138	6752.61	17	67	76
	Aug 2023	65	101	5	106	106	0	106	6753.04	17	65	41
	Sep 2023	46	97	4	101	101	0	101	6753.04	17	55	46
	WY 2023	1273	778	110	889	693	166	887			364	544
	Oct 2023	47	73	5	78	52	26	78	6753.04	17	55	23
	Nov 2023		42	5	47	47	0	47	6753.04	17	0	47
	Dec 2023	36	63	5	68	68	0	68	6753.04	17	0	68
	Jan 2024	33	44	5	49	49	0	49	6753.04	17	0	49
	Feb 2024	29	43	3	46	46	0	46	6753.04	17	0	46
	Mar 2024	47	47	7	54	54	0	54	6753.04	17	5	49
	Apr 2024	91	71	11	82	82	0	82	6753.04	17	42	40
	May 2024	265	243	35	278	134	144	278	6753.04	17	62	216
	Jun 2024	305	69	35	104	104	0	104	6753.03	17	61	43
	Jul 2024	110	92	10	102	101	0	101	6753.04	17	65	36
	Aug 2024	61	96	5	101	101	0	101	6753.04	17	65	36
	Sep 2024	40	91	4	95	95	0	95	6753.04	17	55	40
	WY 2024	1105	974	130	1104	934	170	1104			410	694
	Oct 2024		67	5	72	56	16	72	6753.04	17	55	17
	Nov 2024	36	38	4	42	42	0	42	6753.04	17	0	42
	Dec 2024		69	5	74	74	0	74	6753.04	17	0	74
	Jan 2025		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	42	6	48	48	0	48	6753.04	17	5	43
	Apr 2025		65	11	76	76	0	76	6753.04	17	42	34
	May 2025	251	254	25	279	134	145	279	6753.04	17	62	217
	Jun 2025	293	77	28	105	105	0	105	6753.03	17	61	44
	Jul 2025	98	87	8	95	95	0	95	6753.04	17	65	30



August 2023 24-Month Study

Most Probable Inflow*





	Date	Regulated Inflow (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)
*	Aug 2022	18	28	7637.64	59
Н	Sep 2022	12	26	7630.15	45
	WY 2022	185	160		
ı	Oct 2022	14	3	7635.84	56
S	Nov 2022	7	0	7639.00	62
Т	Dec 2022	5	0	7641.15	67
0	Jan 2023	5	0	7643.44	72
R	Feb 2023	5	2	7644.74	75
- 1	Mar 2023	7	36	7630.44	46
С	Apr 2023	36	45	7625.05	36
Α	May 2023	119	64	7651.55	91
L	Jun 2023	75	41	7664.54	124
*	Jul 2023	22	37	7658.55	108
	Aug 2023	10	37	7647.44	81
	Sep 2023	11	30	7638.90	62
	WY 2023	316	296		
	Oct 2023	11	17	7635.77	56
	Nov 2023	8	2	7638.77	62
	Dec 2023	7	2	7641.17	67
	Jan 2024	6	2	7643.04	71
	Feb 2024	5	2	7644.46	74
	Mar 2024	8	2	7647.06	80
	Apr 2024	20	2	7654.46	98
	May 2024	66	40	7664.45	124
	Jun 2024	64	65	7664.03	123
	Jul 2024	18	41	7654.80	99
	Aug 2024	12	38	7643.83	73
	Sep 2024	11	29	7635.00	54
	WY 2024	236	240		
	Oct 2024	10	16	7631.50	48
	Nov 2024	8	2	7634.75	54
	Dec 2024	7	2	7637.31	59
	Jan 2025	6	2	7639.28	63
	Feb 2025	5	2	7640.81	66
	Mar 2025	10	2	7644.43	74
	Apr 2025	23	2	7653.25	95
	May 2025	68	42	7662.97	120
	Jun 2025	62	62	7662.61	119
	Jul 2025	21	42	7654.43	98



August 2023 24-Month Study

Most Probable Inflow*

Navajo Reservoir



	OH S.										
	Date	Mod Unreg Inflow (1000 Ac-Ft)	Azotea Tunnel Div (1000 Ac-Ft)		Evap Losses (1000 Ac-Ft)	NIIP Diversion (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)	Farmington Flow (1000 Ac-Ft)	
*	Aug 2022		5	56	3	38	30	6023.95	902	49	
<u>H</u>	Sep 2022		1	35	2	23	40	6020.65	872	56	
	WY 2022	574	66	484	20	200	296			595	
- 1	Oct 2022	44	2	32	1	5	33	6019.84	865	51	
S	Nov 2022	23	0	16	1	0	19	6019.52	862	37	
Т	Dec 2022	17	0	13	0	0	22	6018.45	852	37	
0	Jan 2023	20	0	15	0	0	20	6017.85	847	34	
R	Feb 2023	18	0	15	1	1	17	6017.38	843	31	
- 1	Mar 2023	71	0	98	1	3	18	6025.86	920	45	
С	Apr 2023	245	24	235	2	8	21	6045.83	1124	109	
Α	May 2023	488	59	376	3	28	128	6063.70	1340	345	
L	Jun 2023	249	47	163	4	38	168	6060.10	1294	342	
*	Jul 2023	46	11	49	4	45	32	6057.46	1261	82	
	Aug 2023	20	1	46	3	44	34	6054.61	1226	64	
	Sep 2023		0	41	3	24	30	6053.31	1210	55	
	WY 2023	1264	145	1099	25	196	540			1231	
	Oct 2023	35	2	40	2	9	19	6054.16	1220	42	
	Nov 2023	33	1	26	1	0	18	6054.72	1227	36	
	Dec 2023	28	0	22	1	0	18	6055.00	1230	33	
	Jan 2024	25	0	21	1	0	18	6055.12	1232	32	
	Feb 2024	29	1	25	1	0	17	6055.67	1239	30	
	Mar 2024	65	6	53	2	6	18	6057.88	1266	38	
	Apr 2024	133	16	98	2	21	18	6062.35	1323	65	
	May 2024	235	32	177	4	36	18	6071.17	1442	154	
	Jun 2024	180	23	157	5	52	18	6076.92	1524	153	
	Jul 2024	29	2	51	5	55	29	6074.28	1486	79	
	Aug 2024	25	2	49	4	46	32	6071.94	1453	62	
	Sep 2024	28	1	45	3	25	140	6062.91	1330	164	
	WY 2024	845	86	763	29	250	364			889	
	Oct 2024	33	2	38	2	9	19	6063.59	1339	41	
	Nov 2024	29	1	22	1	0	18	6063.82	1342	36	
	Dec 2024	24	0	19	1	0	18	6063.79	1341	33	
	Jan 2025	22	0	18	1	0	18	6063.69	1340	31	
	Feb 2025	29	1	25	1	0	17	6064.22	1347	29	
	Mar 2025	92	10	74	2	5	18	6067.83	1395	41	
	Apr 2025	147	18	107	3	21	18	6072.57	1461	69	
	May 2025	251	34	191	4	35	229	6067.02	1384	364	
	Jun 2025	187	25	163	4	51	232	6057.42	1260	376	
	Jul 2025	33	2	51	4	55	29	6054.36	1223	80	



August 2023 24-Month Study

Most Probable Inflow*

Lake Powell



		Unreg	Regulated	Evap	PowerPlant	Bypass	Total	Reservoir Elev	Bank	EOM	Lees	
		Inflow	Inflow	Losses	Release	Release	Release	End of Month	Storage	Storage	Ferry Gage	
		(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)		(1000 Ac-Ft)	(Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	
*	Aug 2022	368	444	27	713	0	713	3531.69	4529	5938	722	
<u>H</u>	Sep 2022	245	420	24	547	0	547	3529.33	4517	5797	562	
	WY 2022	6084	6107	203	6999	0	6999				7066	
1	Oct 2022	437	535	17	480	0	480	3529.92	4520	5832	494	
S	Nov 2022	349	394	17	498	0	498	3528.02	4511	5720	507	
Т	Dec 2022	281	358	13	550	0	550	3524.75	4496	5531	560	
0	Jan 2023	361	424	4	500	0	501	3523.45	4490	5456	510	
R	Feb 2023	270	337	4	480	0	480	3521.04	4479	5320	493	
- 1	Mar 2023	573	552	6	486	0	486	3522.02	4484	5375	500	
С	Apr 2023	1399	1103	10	819	90	909	3524.99	4497	5544	929	
Α	May 2023	4520	3634	15	1088	0	1088	3561.42	4685	7888	1107	
L	Jun 2023	3646	2916	31	1064	0	1064	3583.47	4820	9574	1083	
*	Jul 2023	1054	923	40	1149	0	1149	3580.42	4800	9328	1168	
	Aug 2023	430	566	39	900	0	900	3576.06	4772	8983	914	
	Sep 2023	430	580	35	753	0	753	3573.56	4757	8790	769	
	WY 2023	13750	12321	231	8768	90	8858				9035	
	Oct 2023	540	610	24	480	0	480	3574.83	4765	8887	496	
	Nov 2023	515	547	24	500	0	500	3575.10	4766	8909	505	
	Dec 2023	400	500	19	600	0	600	3573.68	4758	8799	603	
	Jan 2024	380	462	6	723	0	723	3570.44	4738	8552	727	
	Feb 2024	430	497	6	639	0	639	3568.62	4727	8414	650	
	Mar 2024	600	541	10	675	0	675	3566.83	4716	8281	689	
	Apr 2024	950	806	16	601	0	601	3569.18	4730	8456	618	
	May 2024	2200	2084	20	599	0	599	3586.37	4839	9812	620	
	Jun 2024	2400	1786	36	628	0	628	3598.44	4922	10851	645	
	Jul 2024	870	795	46	709	0	709	3598.86	4925	10889	724	
	Aug 2024	365	499	45	758	0	758	3595.68	4902	10607	772	
	Sep 2024	350	601	42	568	0	568	3595.59	4902	10599	584	
	WY 2024	10000	9728	294	7480	0	7480	_		_	7633	
	Oct 2024	447	489	29	643	0	643	3593.66	4888	10430	659	
	Nov 2024	466	492	27	642	0	642	3591.75	4875	10266	647	
	Dec 2024	361	492	22	715	0	715	3589.09	4857	10039	718	
	Jan 2025	350	457	6	857	0	857	3584.55	4827	9663	861	
	Feb 2025	397	480	7	752	6	758	3581.31	4806	9399	769	
	Mar 2025	614	534	11	801	0	801	3578.08	4785	9142	815	
	Apr 2025	920	755	17	713	0	713	3578.36	4787	9164	730	
	May 2025	2060	2093	22	710	0	710	3593.59	4888	10424	731	
	Jun 2025	2423	2061	39	745	0	745	3606.70	4982	11607	762	
	Jul 2025	711	676	48	842	0	842	3604.57	4966	11408	857	



August 2023 24-Month Study

Most Probable Inflow*

Hoover Dam - Lake Mead



		Glen	Side Inflow	Evap	Total	Total	SNWP	Downstream	Bank	Reservoir Elev	EOM	
	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)	
*	Aug 2022	713	183	48	573	9.3	25	567	473	1044.28	7275	
Н	Sep 2022	547	117	48	539	9.1	21	545	476	1045.03	7328	
	WY 2022	6999	787	463	8899	0.1	222	8888		10.00	7020	
- 1	Oct 2022	480	94	46	418	6.8	16	434	482	1046.28	7417	
S -	Nov 2022	498	18	40	713	12.0	8	714	467	1043.02	7187	
T	Dec 2022	550	63	32	438	7.1	8	439	475	1044.82	7313	
0	Jan 2023	501	103	22	412	6.7	7	413	485	1046.97	7466	
R	Feb 2023	480	46	21	494	8.9	8	493	485	1047.02	7469	
1	Mar 2023	486	226	23	754	12.3	11	749	481	1046.03	7399	
С	Apr 2023	909	243	31	831	14.0	12	830	498	1049.69	7661	
A	May 2023	1088	185	40	855	13.9	22	772	520	1054.28	7995	
L	Jun 2023	1064	61	50	886	14.9	23	875	530	1056.39	8152	
	Jul 2023	1149	61	48	760	12.4	30	759	553	1061.02	8501	
	Aug 2023	900	86	53	678	11.0	70	678	564	1063.28	8674	
	Sep 2023	753	72	52	591	9.9	58	591	571	1064.78	8790	
	WY 2023	8858	1258	457	7829		274	7745				
	Oct 2023	480	77	50	554	9.0	46	554	566	1063.66	8703	
	Nov 2023	500	63	43	612	10.3	35	612	558	1062.11	8584	
	Dec 2023	600	72	35	343	5.6	34	343	574	1065.27	8828	
	Jan 2024	723	75	25	552	9.0	11	552	587	1067.80	9026	
	Feb 2024	639	71	23	537	9.3	8	537	595	1069.49	9159	
	Mar 2024	675	97	25	881	14.3	14	881	586	1067.73	9020	
	Apr 2024	601	60	34	1006	16.9	16	1006	562	1062.97	8650	
	May 2024	599	37	41	986	16.0	20	986	537	1057.88	8263	
	Jun 2024	628	22	50	895	15.0	28	895	517	1053.80	7960	
	Jul 2024	709	55	47	789	12.8	32	789	511	1052.47	7862	
	Aug 2024	758	86	51	751	12.2	34	751	512	1052.57	7870	
	Sep 2024	568	72	50	650	10.9	30	650	506	1051.42	7786	
	WY 2024	7480	786	474	8553		308	8553				
	Oct 2024	643	77	47	462	7.5	24	462	517	1053.82	7961	
	Nov 2024	642	63	42	588	9.9	14	588	521	1054.60	8019	
	Dec 2024	715	72	34	520	8.5	9	520	535	1057.43	8229	
	Jan 2025	857	75	24	570	9.3	10	570	555	1061.51	8538	
	Feb 2025	758	71	22	541	9.7	7	541	571	1064.66	8780	
	Mar 2025	801	97	25	885	14.4	13	885	569	1064.35	8757	
	Apr 2025	713	60	33	1010	17.0	15	1010	552	1060.87	8489	
	May 2025	710	37	41	990	16.1	19	990	533	1057.09	8204	
	Jun 2025	745	22	50	899	15.1	26	899	521	1054.46	8009	
	Jul 2025	842	55	48	793	12.9	30	793	522	1054.80	8033	



August 2023 24-Month Study

Most Probable Inflow*

Davis Dam - Lake Mohave



		Hoover Release	Side Inflow	Evap Losses	Power Release	Spill Release	Total Release	Total Release	Reservoir Elev End of Month	EOM Storage	
	Date	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 CFS)	(Ft)	(1000 Ac-Ft)	
*	Aug 2022	573	-13	16	575	0	575	9.3	642.87	1695	
Н	Sep 2022		-6	16	617	0	617	10.4	639.17	1595	
	WY 2022	8899	-222	151	8495	0	8495				
	O et 2022	440	2	1.4	E40	0	542	0.0	622.70	1454	
ı	Oct 2022 Nov 2022		-2 -15	14	540	0		8.8	633.78		
S T	Dec 2022		-15 4	13 13	516 436	0	516 436	8.7 7.1	640.22 639.97	1623 1617	
0	Jan 2023		2	9	347	0	347	5.6	642.12	1675	
R	Feb 2023		-18	8	429	0	444	8.0	643.00	1699	
I.	Mar 2023		-16 -6	10	705	0	705	11.5	644.17	1731	
C	Apr 2023		-0 -10	13	844	0	844	14.2	642.84	1694	
A	May 2023		-10	14	833	0	859	14.2	641.83	1667	
L	Jun 2023		-10 -15	14	819	0	819	13.8	643.22	1705	
L *	Jul 2023		-15 -15				736		643.22	1705	
				12	736	0		12.0			
	Aug 2023	678	-17	16	668	0	668	10.9	642.25	1678	
	Sep 2023	591	-6	16	656	0	656	11.0	639.01	1591	
	WY 2023	7829	-109	151	7529	0	7573				
	Oct 2023	554	-11	14	607	0	607	9.9	636.00	1512	
	Nov 2023	612	-16	13	477	0	477	8.0	640.01	1618	
	Dec 2023		-2	13	329	0	329	5.3	640.01	1617	
	Jan 2024		-11	9	484	0	484	7.9	641.80	1666	
	Feb 2024	537	-13	8	516	0	516	9.0	641.80	1666	
	Mar 2024	881	-10	10	826	0	826	13.4	643.05	1700	
	Apr 2024	1006	-14	13	981	0	981	16.5	643.00	1699	
	May 2024	986	-13	14	959	0	959	15.6	643.00	1699	
	Jun 2024	895	-21	14	860	0	860	14.5	643.00	1699	
	Jul 2024	789	-21	12	782	0	782	12.7	642.00	1671	
	Aug 2024	751	-17	15	719	0	719	11.7	642.00	1671	
	Sep 2024	650	-6	16	681	0	681	11.4	640.01	1617	
	WY 2024	8553	-154	151	8221	0	8221				
	Oct 2024	462	-11	14	620	0	620	10.1	633.00	1434	
	Nov 2024		-16	13	508	0	508	8.5	635.00	1486	
	Dec 2024		-2	13	387	0	387	6.3	639.51	1604	
	Jan 2025		-11	9	488	0	488	7.9	641.80	1666	
	Feb 2025		-13	8	520	0	520	9.4	641.80	1666	
	Mar 2025		-10	10	830	0	830	13.5	643.05	1700	
	Apr 2025		-14	13	985	0	985	16.6	643.00	1699	
	May 2025		-13	14	963	0	963	15.7	643.00	1699	
	Jun 2025		-21	14	864	0	864	14.5	643.00	1699	
	Jul 2025		-21	12	787	0	787	12.8	642.00	1671	



August 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)	
*	Aug 2022	575	40	17	482	7.8	106	16	448.16	583	120	2.0	
Н	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		
1	Oct 2022	542	26	12	393	6.4	106	66	447.14	564	67	1.1	
S	Nov 2022	516	1	9	336	5.6	103	67	447.09	563	89	1.5	
Т	Dec 2022	436	14	7	277	4.5	101	63	447.06	562	87	1.4	
0	Jan 2023	347	16	6	261	4.2	54	40	447.14	564	125	2.0	
R	Feb 2023	444	1	8	370	6.7	16	40	447.47	570	130	2.3	
-1	Mar 2023	705	39	9	553	9.0	70	91	448.31	586	168	2.7	
С	Apr 2023	844	50	11	669	11.2	49	169	447.68	574	153	2.6	
Α	May 2023	859	31	13	655	10.7	73	166	446.26	547	135	2.2	
L	Jun 2023	819	18	15	636	10.7	70	69	448.25	585	130	2.2	
*	Jul 2023	736	19	17	634	10.3	70	22	448.36	587	131	2.1	
	Aug 2023	668	19	17	580	9.4	71	24	447.50	571	105	1.7	
	Sep 2023	656	12	15	529	8.9	68	45	447.50	570	91	1.5	
	WY 2023	7573	245	139	5892		852	862			1411		
	Oct 2023	607	21	12	462	7.5	71	75	447.50	571	68	1.1	
	Nov 2023	477	14	9	363	6.1	69	45	447.50	570	84	1.4	
	Dec 2023	329	17	7	261	4.2	71	21	446.50	552	84	1.4	
	Jan 2024		7	6	313	5.1	86	79	446.50	552	138	2.2	
	Feb 2024	516	4	8	411	7.1	8	87	446.50	552	124	2.2	
	Mar 2024	826	2	9	608	9.9	98	100	446.70	555	147	2.4	
	Apr 2024	981	7	11	727	12.2	89	113	448.70	593	147	2.5	
	May 2024	959	4	13	734	11.9	85	119	448.70	593	110	1.8	
	Jun 2024	860	10	16	714	12.0	82	47	448.70	593	116	2.0	
	Jul 2024		17	17	686	11.2	85	13	448.00	580	123	2.0	
	Aug 2024	719	19	17	621	10.1	85	14	447.50	571	102	1.7	
	Sep 2024	681	19	15	533	9.0	82	53	447.50	570	99	1.7	
	WY 2024		134	139	6431	9.0	910	767	447.30	370	1342	1.1	
	Oct 2024	620	21	12	482	7.8	85	55	447.50	571	89	1.4	
	Nov 2024	508	14	9	375	6.3	82	50	447.50	570	115	1.9	
	Dec 2024	387	17	7	270	4.4	85	57	446.50	552	110	1.8	
	Jan 2025		7	6	313	5.1	90	79	446.50	552	138	2.2	
	Feb 2025		4	8	411	7.4	12	87	446.50	552	124	2.2	
	Mar 2025	830	2	9	608	9.9	102	100	446.70	555	147	2.4	
	Apr 2025	985	7	11	726	12.2	93	113	448.70	593	147	2.5	
	May 2025		4	13	733	11.9	89	119	448.70	593	110	1.8	
	Jun 2025	864	10	16	733 714	12.0	86	47	448.70	593	116	2.0	
	Jun 2025 Jul 2025		10	17	686	12.0	89	47 14	448.00	593 580	123	2.0	



August 2023 24-Month Study

Most Probable Inflow*

Hoover Dam - Lake Mead



		Power	Power	Reservoir Elev		Change In	Hoover	Hoover Gen	Hoover	Percent of	
	Date	Release (1000 Ac-Ft)	Release (1000 CFS)	End of Month (Ft)	Storage (1000 Ac-Ft)	Storage (1000 Ac-Ft)	Static Head (Ft)	Capacity MW	Gross Energy MKWH	Units Available	KWH/AF
*	Aug 2022		9.3	1044.28	7275	234	399.70	1224.8	200.6	94	349.9
Н	Sep 2022		9.1	1045.03	7328	53	400.65	1157.3	188.5	88	349.7
	WY 2022		<u> </u>	10.0.00			100.00	1107.0	3240.9		0.0
-	Oct 2022		6.8	1046.28	7417	88	402.36	924.5	145.8	70	348.8
S -	Nov 2022		12.0	1043.02	7187	-230	395.39	948.8	254.6	72	357.1
T	Dec 2022		7.1	1044.82	7313	126	403.20	975.8	152.9	72	348.9
0	Jan 2023		6.7	1046.97	7466	152	403.66	866.6	143.8	64	348.8
R	Feb 2023		8.9	1047.02	7469	4	399.03	810.5	175.9	60	356.5
-	Mar 2023		12.3	1046.03	7399	-70	397.62	863.6	270.4	65	358.8
C	Apr 2023		14.0	1049.69	7661	262	402.80	839.3	300.5	65	361.7
Α .	May 2023		13.9	1054.28	7995	335	405.85	986.6	313.1	71	366.3
L	Jun 2023		14.9	1056.39	8152	156	407.42	1080.0	326.9	78	369.0
*	Jul 2023	3 760	12.4	1061.02	8501	349	413.93	1283.0	280.8	90	369.5
	Aug 2023	678	11.0	1063.28	8674	173	410.07	1308.1	246.9	90	364.2
	Sep 2023	3 591	9.9	1064.78	8790	116	414.41	1160.0	219.1	79	370.7
	WY 2023	7829							2830.7		
	Oct 2023	3 554	9.0	1063.66	8703	-87	418.41	916.0	206.2	63	372.5
	Nov 2023	612	10.3	1062.11	8584	-119	416.75	916.0	231.0	63	377.4
	Dec 2023	343	5.6	1065.27	8828	244	415.01	1098.0	122.6	74	357.3
	Jan 2024	552	9.0	1067.80	9026	198	417.82	1020.0	204.5	69	370.6
	Feb 2024	537	9.3	1069.49	9159	134	419.33	1027.0	200.5	69	373.8
	Mar 2024	881	14.3	1067.73	9020	-139	417.57	1203.0	337.6	81	383.4
	Apr 2024	1006	16.9	1062.97	8650	-370	411.99	1446.0	370.6	100	368.6
	May 2024	986	16.0	1057.88	8263	-387	407.14	1418.0	356.0	100	361.1
	Jun 2024	895	15.0	1053.80	7960	-303	402.60	1390.0	322.6	100	360.6
	Jul 2024	789	12.8	1052.47	7862	-98	400.25	1399.4	283.9	100	360.0
	Aug 2024	751	12.2	1052.57	7870	8	399.96	1399.4	268.7	100	357.9
	Sep 2024	650	10.9	1051.42	7786	-84	400.09	1386.6	229.7	100	353.6
	WY 2024	8553							3134.1		
	Oct 2024	462	7.5	1053.82	7961	175	407.20	830.0	169.5	60	366.6
	Nov 2024	588	9.9	1054.60	8019	58	411.06	830.0	218.4	60	371.2
	Dec 2024	520	8.5	1057.43	8229	210	410.38	886.5	194.1	63	373.2
	Jan 2025	5 570	9.3	1061.51	8538	308	410.86	1010.5	208.5	70	366.0
	Feb 2025	5 541	9.7	1064.66	8780	242	413.70	1026.4	200.5	70	370.7
	Mar 2025	885	14.4	1064.35	8757	-24	412.95	1266.9	334.7	87	378.2
	Apr 2025		17.0	1060.87	8489	-267	410.65	1250.1	374.0	87	370.4
	May 2025	990	16.1	1057.09	8204	-285	407.04	1231.2	360.4	87	364.0
	Jun 2025	899	15.1	1054.46	8009	-195	403.89	1212.1	327.4	87	364.2
	Jul 2025	793	12.9	1054.80	8033	25	401.73	1395.6	286.7	100	361.6



August 2023 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
*	Aug 2022	575	9.3	642.87	1695	-30	141.93	253.3	74.7	99	129.9
Н	Sep 2022	617	10.4	639.17	1595	-100	137.50	248.2	78.5	97	127.3
	WY 2022	8495							1074.5		
1	Oct 2022	540	8.8	633.78	1454	-141	134.35	185.9	66.9	73	123.8
S	Nov 2022	516	8.7	640.22	1623	169	141.13	154.7	62.5	61	121.1
Т	Dec 2022	436	7.1	639.97	1617	-7	140.89	159.6	53.9	63	123.5
0	Jan 2023	347	5.6	642.12	1675	58	143.26	157.9	44.3	62	127.7
R	Feb 2023	429	8.0	643.00	1699	24	141.81	185.8	56.7	73	132.3
1	Mar 2023	705	11.5	644.17	1731	32	141.44	215.5	93.4	85	132.4
С	Apr 2023	844	14.2	642.84	1694	-36	138.90	255.0	108.3	100	128.3
A	May 2023	833	14.0	641.83	1667	-28	137.48	255.0	109.4	100	131.4
L	Jun 2023	819	13.8	643.22	1705	38	141.71	249.9	103.9	98	126.9
*	Jul 2023	736	12.0	643.06	1700	-4	143.75	250.1	94.0	98	127.6
	Aug 2023	668	10.9	642.25	1678	-22	140.45	255.0	84.5	100	126.5
	Sep 2023	656	11.0	639.01	1591	-22 -87	138.36	255.0	81.7	100	124.7
	WY 2023	7529	11.0	000.01	1001	-01	100.00	200.0	959.5	100	121
	Oct 2023	607	9.9	636.00	1512	-79	135.70	184.3	74.3	72	122.3
	Nov 2023	477	8.0	640.01	1618	106	136.99	159.8	58.9	63	123.4
	Dec 2023	329	5.3	640.01	1617	0	140.24	154.7	41.5	61	126.3
	Jan 2024	484	7.9	641.80	1666	49	139.97	156.3	61.0	61	126.1
	Feb 2024	516	9.0	641.80	1666	0	140.38	158.3	65.3	62	126.5
	Mar 2024	826	13.4	643.05	1700	34	139.24	194.1	103.6	76	125.4
	Apr 2024	981	16.5	643.00	1699	-2	138.77	249.9	122.6	98	125.0
	May 2024	959	15.6	643.00	1699	0	139.04	255.0	120.1	100	125.3
	Jun 2024	860	14.5	643.00	1699	0	139.44	255.0	108.0	100	125.6
	Jul 2024	782	12.7	642.00	1671	-27	139.57	255.0	98.4	100	125.7
	Aug 2024	719	11.7	642.00	1671	0	139.47	255.0	90.3	100	125.7
	Sep 2024	681	11.4	640.01	1617	-54	138.56	255.0	85.0	100	124.8
	WY 2024	8221							1029.0		
	Oct 2024	620	10.1	633.00	1434	-183	134.62	227.0	75.2	89	121.3
	Nov 2024	508	8.5	635.00	1486	51	132.76	159.8	60.8	63	119.6
	Dec 2024	387	6.3	639.51	1604	118	137.03	154.7	47.8	61	123.5
	Jan 2025	488	7.9	641.80	1666	62	139.68	156.3	61.4	61	125.8
	Feb 2025	520	9.4	641.80	1666	0	140.21	156.6	65.7	61	126.3
	Mar 2025	830	13.5	643.05	1700	34	139.22	194.1	104.1	76	125.4
	Apr 2025	985	16.6	643.00	1699	-2	138.75	249.9	123.1	98	125.0
	May 2025	963	15.7	643.00	1699	0	139.02	255.0	120.6	100	125.2
	Jun 2025	864	14.5	643.00	1699	0	139.42	255.0	108.5	100	125.6
	Jul 2025	787	12.8	642.00	1671	-27	139.55	255.0	98.9	100	125.7



August 2023 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
*	Aug 2022	482	7.8	448.16	583	-13	83.58	120.0	33.4	100	69.3
Н	Sep 2022	458	7.7	447.96	579	-4	81.26	120.0	31.4	100	68.7
	WY 2022	6231							431.0		
1	Oct 2022	393	6.4	447.14	564	-15	81.28	91.9	27.2	77	69.1
S	Nov 2022	336	5.6	447.09	563	-1	82.54	82.0	22.8	68	68.0
Т	Dec 2022	277	4.5	447.06	562	0	82.38	60.0	18.5	50	66.8
0	Jan 2023	261	4.2	447.14	564	2	81.41	72.6	17.3	60	66.4
R	Feb 2023	357	6.7	447.47	570	6	81.43	94.3	25.4	79	71.2
1	Mar 2023	553	9.0	448.31	586	16	81.24	120.0	38.6	100	69.8
С	Apr 2023	669	11.2	447.68	574	-12	79.27	120.0	46.4	100	69.4
Α	May 2023	655	10.7	446.26	547	-26	78.52	116.1	45.3	97	69.2
L	Jun 2023	636	10.7	448.25	585	37	79.10	120.0	44.0	100	69.2
*	Jul 2023	634	10.3	448.36	587	2	82.12	120.0	44.1	100	69.6
	Aug 2023	580	9.4	447.50	571	-16	79.06	120.0	40.5	100	69.9
	Sep 2023	529	8.9	447.50	570	0	78.86	120.0	36.7	100	69.3
	WY 2023	5879							406.8		
	Oct 2023	462	7.5	447.50	571	0	79.49	91.0	32.4	76	70.3
	Nov 2023	363	6.1	447.50	570	0	80.18	92.0	24.9	77	68.7
	Dec 2023	261	4.2	446.50	552	-19	80.67	112.3	16.6	94	63.7
	Jan 2024	313	5.1	446.50	552	0	79.71	92.9	20.9	77	66.8
	Feb 2024	411	7.1	446.50	552	0	78.66	96.2	28.4	80	69.1
	Mar 2024	608	9.9	446.70	555	4	77.53	120.0	41.7	100	68.6
	Apr 2024	727	12.2	448.70	593	38	77.71	120.0	50.5	100	69.5
	May 2024	734	11.9	448.70	593	0	78.82	120.0	51.5	100	70.2
	Jun 2024	714	12.0	448.70	593	0	78.79	120.0	50.1	100	70.2
	Jul 2024	686	11.2	448.00	580	-13	78.77	120.0	47.9	100	69.8
	Aug 2024	621	10.1	447.50	571	-10	78.59	120.0	43.1	100	69.4
	Sep 2024	533	9.0	447.50	570	0	78.83	120.0	36.9	100	69.3
	WY 2024	6431							445.1		
	Oct 2024	482	7.8	447.50	571	0	79.34	90.0	33.8	75	70.1
	Nov 2024	375	6.3	447.50	570	0	80.08	92.0	25.7	77	68.6
	Dec 2024	270	4.4	446.50	552	-19	80.59	114.2	17.2	95	63.6
	Jan 2025	313	5.1	446.50	552	0	79.71	92.9	20.9	77	66.8
	Feb 2025	411	7.4	446.50	552	0	78.54	95.4	28.4	79	69.0
	Mar 2025	608	9.9	446.70	555	4	77.53	120.0	41.7	100	68.6
	Apr 2025	726	12.2	448.70	593	38	77.71	120.0	50.5	100	69.5
	May 2025	733	11.9	448.70	593	0	78.82	120.0	51.5	100	70.2
	Jun 2025	714	12.0	448.70	593	0	78.79	120.0	50.1	100	70.2
	Jul 2025	686	11.2	448.00	580	-13	78.77	120.0	47.9	100	69.8



August 2023 24-Month Study

Most Probable Inflow*

Upper Basin Power



		Glen	Flaming	Blue	Morrow	Crystal	Fontenelle
		Canyon	Gorge	Mesa	Point	Reservoir	Reservoir
	Date	1000 MWHR	1000 MWHR	1000 MWHR	1000 MWHR	1000 MWHR	1000 MWHR
*	Aug 2022		39	23	31	18	6
Н	Sep 2022		42	14	27	13	5
S	ummer 2022	1332	222	108	160	92	28
1	Oct 2022	175	42	0	21	10	2
S	Nov 2022	181	38	0	6	2	1
Т	Dec 2022	199	40	1	6	2	4
0	Jan 2023	182	41	4	5	2	4
R	Feb 2023	172	37	5	6	0	1
1	Mar 2023	173	23	4	6	0	3
	Winter 2023	1083	220	15	49	16	15
С	Apr 2023	291	17	5	9	3	4
A	May 2023		18	21	40	20	7
L	Jun 2023		43	32	50	22	8
*	Jul 2023		29	38	45	22	8
	Aug 2023		38	31	36	18	6
	Sep 2023		38	8	35	17	5
s	ummer 2023		1 83	135	21 5	104	37
3							
	Oct 2023		34	22	26	9	5
	Nov 2023		32	12	15	8	5
	Dec 2023		39	18	23	12	5
	Jan 2024		39	12	16	9	4
	Feb 2024		37	12	16	8	4
	Mar 2024		23	13	17	9	4
	Winter 2024		205	89	113	55	26
	Apr 2024		23	18	26	14	2
	May 2024		77	60	88	23	6
	Jun 2024		21	15	25	18	7
	Jul 2024		24	27	33	18	8
	Aug 2024	314	37	29	35	18	7
	Sep 2024		35	27	33	16	5
S	ummer 2024	1571	218	175	239	107	35
	Oct 2024	264	24	20	24	10	0
	Nov 2024	264	27	11	14	7	0
	Dec 2024	292	43	20	25	13	1
	Jan 2025		43	15	18	10	4
	Feb 2025		39	13	17	9	3
	Mar 2025		21	12	15	8	3
	Winter 2025		198	90	112	56	12
	Apr 2025		20	16	24	13	2
	May 2025		66	59	92	23	6
	Jun 2025		32	19	28	18	7
	Jul 2025		25	25	31	16	8



August 2023 24-Month Study

Most Probable Inflow*





Date	Flaming Gorge KAF	Blue Mesa KAF	Navajo KAF	Lake Powell KAF	Upper Basin Total KAF	Lake Mead KAF	Total KAF	Flaming Gorge KAF	Blue Mesa KAF	Navajo KAF	Tot or Max Allow KAF	Lake Powell KAF	Lake Mead KAF	Total KAF	BOM Space Required KAF	Mead Sched Rel KAF	Mead FC Rel KAF	Sys Cont MAF
	:	* * P R E D	ICTED S	PACE*	* * *						* * * * C F	REDITA	BLESPA	CE**				
Aug 2023	378	86	387	13986	14837	19119	33956	378	86	387	851	13986	19119	33956	1500	678	0	25.6
Sep 2023	428	117	422	14331	15299	18946	34245	428	117	422	968	14331	18946	34245	2270	591	0	25.3
Oct 2023	502	164	438	14524	15628	18830	34458	502	164	438	1104	14524	18830	34458	3040	554	0	25.2
Nov 2023	554	191	428	14427	15599	18917	34516	554	191	428	1172	14427	18917	34516	3810	612	0	25.2
Dec 2023	597	197	421	14405	15620	19036	34656	597	197	421	1215	14405	19036	34656	4580	343	0	25.2
Jan 2024	675	229	418	14515	15837	18792	34629	675	229	418	1321	14515	18792	34629	5350	552	0	25.1
								****EFFECTIVE SPACE****										
Jan 2024	675	229	418	14515	15837	18792	34629	385	164	418	967	14515	18792	34274	5350	552	0	25.1
Feb 2024	748	244	416	14762	16170	18594	34764	457	181	416	1054	14762	18594	34410	1500	537	0	25.0
Mar 2024	810	261	409	14899	16379	18461	34840	517	198	409	1124	14899	18461	34485	1500	881	0	24.8
Apr 2024	784	267	382	15032	16465	18600	35065	487	205	382	1074	15032	18600	34706	1500	1006	0	24.8
May 2024	733	259	325	14857	16174	18970	35144	429	196	319	945	14857	18970	34772	1500	986	0	25.8
Jun 2024	758	287	206	13502	14753	19357	34110	449	209	161	819	13502	19357	33678	1500	895	0	27.1
Jul 2024	452	107	123	12463	13145	19660	32805	123	8	22	153	12463	19660	32276	1500	789	0	27.1
											* * * * C F	REDITA	BLESPAC	CE****				
Aug 2024	349	92	162	12425	13028	19758	32786	349	92	162	603	12425	19758	32786	1500	751	0	26.7
Sep 2024	402	121	195	12707	13424	19750	33175	402	121	195	718	12707	19750	33175	2270	650	0	26.3
Oct 2024	472	165	318	12715	13669	19834	33503	472	165	318	954	12715	19834	33503	3040	462	0	26.1
Nov 2024	496	192	309	12883	13881	19659	33540	496	192	309	997	12883	19659	33540	3810	588	0	26.0
Dec 2024	529	198	306	13048	14081	19601	33682	529	198	306	1033	13048	19601	33682	4580	520	0	25.9
Jan 2025	624	238	306	13275	14443	19391	33833	624	238	306	1168	13275	19391	33833	5350	570	0	25.8
								****EFFECTIVE SPACE****										
Jan 2025	624	238	306	13275	14443	19391	33833	340	139	68	546	13275	19391	33211	5350	570	0	25.8
Feb 2025	710	261	308	13651	14930	19082	34012	426	163	68	657	13651	19082	33390	1500	541	0	25.7
Mar 2025	784	281	301	13915	15280	18840	34120	499	184	60	743	13915	18840	33498	1500	885	0	25.5
Apr 2025	764	282	252	14172	15471	18863	34334	475	186	5	666	14172	18863	33702	1500	1010	0	25.5
May 2025	719	262	186	14150	15317	19131	34448	424	162	-84	501	14150	19131	33782	1500	990	0	26.4
Jun 2025	683	305	263	12890	14141	19416	33557	381	190	-47	525	12890	19416	32830	1500	899	0	27.7
Jul 2025	409	141	388	11707	12644	19611	32256	86	3	22	111	11707	19611	31429	1500	793	0	27.5

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

Model Run ID: 3230

Processed On: 8/8/2023 2:26:54PM