



To: All Annual Operating Plan Recipients

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The operation of Lake Powell and Lake Mead in this August 2022 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 2022 Annual Operating Plan (AOP). Pursuant to the Interim Guidelines, the August 2021 24-Month Study projections of the January 1, 2022, system storage and reservoir water surface elevations set the operational tier for the coordinated operation of Lake Powell and Lake Mead during 2022.

The August 2021 24-Month study projected the January 1, 2022, 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 2022 is the Mid-Elevation Release Tier.

The August 2021 24-Month Study projected the January 1, 2022 Lake Mead elevation to be at or below 1,075 feet and at or 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 calendar year (CY) 2022. In addition, Section III.B of Exhibit 1 to the Lower Basin Drought Contingency Plan (DCP) Agreement will also govern the operation of Lake Mead for CY 2022. 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 will also take place in CY 2022.

In light of the prolonged drought, low runoff conditions, and depleted storage at Lake Powell, the Department of the Interior implemented an action under Sections 6 and 7.D of the 2007 Interim Guidelines specifically reducing the Glen Canyon Dam annual releases to 7.00 maf in water year 2022¹. This action was undertaken in conjunction with the 2022 Drought Response Operations Plan² actions which together are anticipated to add approximately one million additional acre-feet of storage to Lake Powell by April 2023. The Department of Interior and Reclamation will work to determine the manner in which to operate Glen Canyon Dam to ensure the benefits of these actions are preserved.

The reduction of releases from Lake Powell from 7.48 maf to 7.00 maf in water year 2022 will result in a reduced release volume of 0.480 maf that normally would have been released from Glen Canyon Dam to Lake Mead as part of the 7.48 maf annual release volume, consistent with routine operations under the 2007 Interim Guidelines. The reduction of releases from Glen Canyon Dam in water year 2022 (resulting in increased storage in Lake Powell) will not affect future operating determinations and will be accounted for "as if" this volume of water had been delivered to Lake Mead. The August 2022 24-Month Study modeled 2023 and 2024 operations at Lakes Powell and Mead as if the 0.480 maf had been delivered to Lake Mead for operating condition purposes both for the U.S. Lower Basin and for Mexico. The elevations listed in this report reflect the projected physical elevations at each reservoir after implementing operations as described.

Using the approach described in the immediately preceding paragraph, the August 2022 24-Month Study projects 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 operations in water year 2023 will be governed by the Lower Elevation Balancing Tier with an initial projected water year release volume of 7.00 maf. Because the 2022 operations were designed to protect critical elevations at Lake

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>.

Powell, Reclamation will implement Lower Elevation Balancing Tier operations in a way that continues to protect these critical elevations, or preserves the benefits of the 2022 operations to protect Lake Powell, in water year 2023. Specifically, Reclamation modeled operations in WY 2023 as follows in the August 24-Month Study:

- The Glen Canyon Dam annual release has initially been set to 7.00 maf, and in April 2023 Reclamation will evaluate hydrologic conditions to determine if balancing releases may be appropriate under the conditions established in the 2007 Interim Guidelines;
- Balancing releases will be limited (with a minimum of 7.00 maf) to protect Lake Powell from declining below elevation 3,525 feet at the end of December 2023;
- Balancing releases will take into account operational neutrality of the 0.480 maf that was retained in Lake Powell under the May 2022 action.¹ Any Lake Powell balancing release volume will be calculated as if the 0.480 maf had been delivered to Lake Mead in WY 2022; and
- The modeling approach for WY 2023 will apply to 2024.

Consistent with the provisions of the 2007 Interim Guidelines, and to preserve the benefits to Glen Canyon Dam facilities from 2022 Operations into 2023 and 2024, Reclamation will consult with the Basin States on monthly and annual operations. Reclamation will also ensure all appropriate consultation with Basin Tribes, the Republic of Mexico, other federal agencies, water users and non-governmental organizations with respect to implementation of these monthly and annual operations.

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, the Republic of 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 projects the January 1, 2023 Lake Mead elevation, determined as if the 0.480 maf had been delivered to Lake Mead in water year 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 2023. In addition, Section III.B of Exhibit 1 to the Lower Basin DCP Agreement will govern the operation of Lake Mead for calendar year 2023. Efforts to conserve additional water in Lake Mead under the 2021 MOU will also continue in CY 2023.

Current runoff projections into Lake Powell are provided by the National Weather Service's Colorado Basin River Forecast Center and are as follows. The observed unregulated inflow into Lake Powell for the month of July was 0.491 maf or 51 percent of the 30-year average from 1991 to 2020. The August unregulated inflow forecast for Lake Powell is 0.250 maf or 66 percent of the 30-year average. The preliminary observed 2022 April through July unregulated inflow is 3.75 maf or 59 percent of average.

In this study, the calendar year 2022 diversion for Metropolitan Water District of Southern California (MWD) is projected to be 1.08 maf. The calendar year 2022 diversion for the Central Arizona Project (CAP) is projected to be 0.997 maf. Consumptive use for Nevada above Hoover (SNWP Use) is projected to be 0.238 maf for calendar year 2022.

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 PO&M 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 Colleen Dwyer at (702) 293-8420.

Runoff and inflow projections into upper basin reservoirs are provided by the Colorado River Forecasting Service through the National Weather Service's Colorado Basin River Forecast Center and are as follows in thousand acre-feet (kaf):

| Reservoir | Observed Inflow (kaf) | | | | Jul | Inflow Forecast (kaf) | | | Preliminary Observed | |
|---------------|-----------------------|------|------|------|------|-----------------------|-----|-----|----------------------|------|
| | Apr | May | Jun | Jul | %Avg | Aug | Sep | Oct | Apr-Jul | %Avg |
| Lake Powell | 594 | 1381 | 1284 | 491 | 51% | 250 | 240 | 350 | 3750 | 59% |
| Fontenelle | 50 | 63 | 241 | 102 | 60% | 43 | 35 | 36 | 456 | 62% |
| Flaming Gorge | 66 | 88 | 274 | 124 | 61% | 47 | 37 | 44 | 552 | 57% |
| Blue Mesa | 62 | 177 | 133 | 59 | 55% | 38 | 28 | 29 | 431 | 68% |
| Morrow Point | 65 | 186 | 134 | 60 | 53% | 40 | 29 | 31 | 445 | 64% |
| Crystal | 73 | 203 | 145 | 64 | 52% | 43 | 32 | 34 | 485 | 63% |
| Taylor Park | 7.8 | 27 | 26 | 11.3 | 61% | 7 | 5.5 | 5.5 | 72 | 77% |
| Vallecito | 27 | 53 | 26 | 18.8 | 76% | 13 | 10 | 9.5 | 125 | 71% |
| Navajo | 123 | 167 | 47 | 44 | 92% | 32 | 30 | 29 | 381 | 60% |
| Lemon | 5.4 | 16.2 | 5.2 | 4.9 | 88% | 3 | 2.3 | 1.8 | 32 | 67% |
| McPhee | 41 | 72 | 22 | 8.5 | 44% | 6.5 | 6 | 5 | 144 | 56% |
| Ridgway | 7 | 19.7 | 17.6 | 12.6 | 56% | 8.5 | 6 | 5 | 57 | 62% |
| Deerlodge | 123 | 425 | 314 | 48 | 56% | 10 | 10 | 24 | 910 | 76% |
| Durango | 35 | 112 | 54 | 29 | 49% | 22 | 18 | 17 | 230 | 60% |

The 2022 AOP is available online at:

<https://www.usbr.gov/lc/region/g4000/aop/AOP22.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 Drought Response Operations Agreement 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_08_ucb.pdf.

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 2022 24-Month Study

Most Probable Inflow*

Fontenelle Reservoir



— BUREAU OF —
RECLAMATION

| | Date | Regulated Inflow (1000 Ac-Ft) | Evap Losses (1000 Ac-Ft) | Power Release (1000 Ac-Ft) | Bypass Release (1000 Ac-Ft) | Total Release (1000 Ac-Ft) | Reservoir Elev End of Month (Ft) | Live Storage (1000 Ac-Ft) |
|---|----------------|----------------------------------|-----------------------------|-------------------------------|--------------------------------|-------------------------------|--|------------------------------|
| * | Aug 2021 | 35 | 2 | 41 | 0 | 41 | 6493.52 | 242 |
| H | Sep 2021 | 26 | 2 | 36 | 0 | 36 | 6491.82 | 230 |
| | WY 2021 | 561 | 14 | 471 | 94 | 566 | | |
| I | Oct 2021 | 37 | 1 | 33 | 4 | 37 | 6491.62 | 229 |
| S | Nov 2021 | 39 | 1 | 43 | 0 | 43 | 6491.01 | 225 |
| T | Dec 2021 | 29 | 1 | 50 | 0 | 50 | 6487.63 | 203 |
| O | Jan 2022 | 29 | 1 | 51 | 0 | 51 | 6483.90 | 180 |
| R | Feb 2022 | 23 | 1 | 46 | 0 | 46 | 6479.63 | 157 |
| I | Mar 2022 | 46 | 1 | 50 | 0 | 50 | 6478.63 | 151 |
| C | Apr 2022 | 50 | 1 | 5 | 44 | 49 | 6478.74 | 152 |
| A | May 2022 | 63 | 1 | 47 | 8 | 55 | 6479.96 | 158 |
| L | Jun 2022 | 241 | 2 | 82 | 0 | 82 | 6503.59 | 315 |
| * | Jul 2022 | 102 | 3 | 83 | 11 | 93 | 6504.34 | 321 |
| | Aug 2022 | 43 | 2 | 63 | 0 | 63 | 6501.44 | 309 |
| | Sep 2022 | 35 | 2 | 60 | 0 | 60 | 6497.94 | 283 |
| | WY 2022 | 736 | 15 | 612 | 66 | 679 | | |
| | Oct 2022 | 36 | 1 | 61 | 0 | 61 | 6494.23 | 256 |
| | Nov 2022 | 34 | 1 | 59 | 0 | 59 | 6490.45 | 230 |
| | Dec 2022 | 28 | 1 | 60 | 0 | 60 | 6485.40 | 197 |
| | Jan 2023 | 26 | 1 | 60 | 0 | 60 | 6479.40 | 163 |
| | Feb 2023 | 24 | 0 | 54 | 0 | 54 | 6473.18 | 132 |
| | Mar 2023 | 42 | 0 | 60 | 0 | 60 | 6468.88 | 114 |
| | Apr 2023 | 65 | 1 | 34 | 28 | 62 | 6469.39 | 116 |
| | May 2023 | 130 | 1 | 76 | 0 | 76 | 6480.52 | 169 |
| | Jun 2023 | 275 | 2 | 102 | 45 | 147 | 6499.56 | 295 |
| | Jul 2023 | 165 | 3 | 102 | 25 | 126 | 6504.23 | 331 |
| | Aug 2023 | 60 | 2 | 80 | 0 | 80 | 6501.38 | 309 |
| | Sep 2023 | 40 | 2 | 65 | 0 | 65 | 6497.74 | 281 |
| | WY 2023 | 925 | 15 | 814 | 98 | 912 | | |
| | Oct 2023 | 46 | 1 | 68 | 0 | 68 | 6494.57 | 259 |
| | Nov 2023 | 42 | 1 | 64 | 0 | 64 | 6491.30 | 236 |
| | Dec 2023 | 32 | 1 | 66 | 0 | 66 | 6485.99 | 201 |
| | Jan 2024 | 31 | 1 | 66 | 0 | 66 | 6479.87 | 165 |
| | Feb 2024 | 29 | 0 | 62 | 0 | 62 | 6473.14 | 132 |
| | Mar 2024 | 51 | 0 | 65 | 0 | 65 | 6469.78 | 117 |
| | Apr 2024 | 77 | 1 | 34 | 37 | 71 | 6470.95 | 122 |
| | May 2024 | 166 | 1 | 83 | 0 | 83 | 6486.41 | 204 |
| | Jun 2024 | 301 | 2 | 104 | 99 | 202 | 6500.24 | 300 |
| | Jul 2024 | 146 | 3 | 101 | 10 | 111 | 6504.38 | 332 |

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 2022 24-Month Study

Most Probable Inflow*

Flaming Gorge Reservoir



— BUREAU OF —
RECLAMATION

| | 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 2021 | 44 | 50 | 12 | 98 | 0 | 98 | 121 | 6021.02 | 3016 | 111 |
| H | Sep 2021 | 27 | 37 | 10 | 96 | 0 | 96 | 119 | 6019.15 | 2950 | 107 |
| | WY 2021 | 650 | 657 | 77 | 835 | 0 | 835 | | | | 1430 |
| I | Oct 2021 | 49 | 50 | 7 | 77 | 0 | 77 | 117 | 6018.23 | 2918 | 107 |
| S | Nov 2021 | 47 | 49 | 3 | 51 | 0 | 51 | 117 | 6018.09 | 2913 | 87 |
| T | Dec 2021 | 21 | 41 | 2 | 52 | 0 | 52 | 117 | 6017.72 | 2900 | 82 |
| O | Jan 2022 | 33 | 55 | 2 | 52 | 0 | 52 | 117 | 6017.75 | 2901 | 80 |
| R | Feb 2022 | 30 | 54 | 2 | 47 | 0 | 47 | 117 | 6017.87 | 2905 | 70 |
| I | Mar 2022 | 74 | 83 | 3 | 52 | 0 | 52 | 118 | 6018.65 | 2932 | 111 |
| C | Apr 2022 | 66 | 62 | 5 | 51 | 0 | 51 | 118 | 6018.81 | 2938 | 179 |
| A | May 2022 | 88 | 88 | 7 | 139 | 48 | 187 | 114 | 6015.77 | 2769 | 570 |
| L | Jun 2022 | 274 | 113 | 9 | 110 | 12 | 121 | 113 | 6015.25 | 2752 | 465 |
| * | Jul 2022 | 125 | 110 | 11 | 79 | 0 | 79 | 106 | 6016.09 | 2780 | 137 |
| | Aug 2022 | 47 | 67 | 11 | 113 | 0 | 113 | 104 | 6014.44 | 2726 | 123 |
| | Sep 2022 | 37 | 62 | 9 | 126 | 0 | 126 | 101 | 6012.25 | 2655 | 136 |
| | WY 2022 | 891 | 834 | 70 | 949 | 60 | 1008 | | | | 2147 |
| | Oct 2022 | 44 | 69 | 6 | 85 | 0 | 85 | 100 | 6011.61 | 2635 | 109 |
| | Nov 2022 | 42 | 67 | 3 | 72 | 0 | 72 | 100 | 6011.38 | 2628 | 99 |
| | Dec 2022 | 29 | 61 | 1 | 116 | 0 | 116 | 98 | 6009.65 | 2573 | 139 |
| | Jan 2023 | 32 | 66 | 1 | 121 | 0 | 121 | 95 | 6007.91 | 2519 | 143 |
| | Feb 2023 | 35 | 65 | 2 | 107 | 0 | 107 | 94 | 6006.56 | 2478 | 129 |
| | Mar 2023 | 85 | 103 | 2 | 74 | 0 | 74 | 95 | 6007.40 | 2504 | 131 |
| | Apr 2023 | 105 | 102 | 4 | 71 | 0 | 71 | 96 | 6008.25 | 2529 | 276 |
| | May 2023 | 180 | 126 | 6 | 215 | 0 | 215 | 92 | 6005.23 | 2437 | 735 |
| | Jun 2023 | 350 | 222 | 8 | 68 | 0 | 68 | 98 | 6009.77 | 2577 | 468 |
| | Jul 2023 | 195 | 156 | 11 | 61 | 0 | 61 | 101 | 6012.35 | 2658 | 126 |
| | Aug 2023 | 67 | 87 | 10 | 74 | 0 | 74 | 101 | 6012.43 | 2661 | 89 |
| | Sep 2023 | 46 | 71 | 9 | 74 | 0 | 74 | 101 | 6012.08 | 2650 | 89 |
| | WY 2023 | 1210 | 1197 | 64 | 1138 | 0 | 1138 | | | | 2533 |
| | Oct 2023 | 54 | 76 | 6 | 77 | 0 | 77 | 100 | 6011.87 | 2643 | 106 |
| | Nov 2023 | 51 | 73 | 3 | 67 | 0 | 67 | 101 | 6011.95 | 2646 | 99 |
| | Dec 2023 | 34 | 68 | 1 | 77 | 0 | 77 | 100 | 6011.65 | 2636 | 102 |
| | Jan 2024 | 42 | 77 | 1 | 77 | 0 | 77 | 100 | 6011.61 | 2635 | 102 |
| | Feb 2024 | 43 | 76 | 2 | 72 | 0 | 72 | 100 | 6011.68 | 2637 | 97 |
| | Mar 2024 | 85 | 99 | 3 | 52 | 0 | 52 | 102 | 6013.02 | 2680 | 126 |
| | Apr 2024 | 111 | 105 | 4 | 51 | 0 | 51 | 104 | 6014.53 | 2729 | 254 |
| | May 2024 | 239 | 156 | 6 | 221 | 0 | 221 | 101 | 6012.41 | 2660 | 734 |
| | Jun 2024 | 389 | 290 | 9 | 63 | 0 | 63 | 110 | 6018.82 | 2871 | 430 |
| | Jul 2024 | 161 | 126 | 12 | 54 | 0 | 54 | 112 | 6020.54 | 2928 | 114 |

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 2022 24-Month Study

Most Probable Inflow*

Taylor Park Reservoir



— BUREAU OF —
RECLAMATION

| | Date | Regulated Inflow (1000 Ac-Ft) | Total Release (1000 Ac-Ft) | Reservoir Elev End of Month (Ft) | Live Storage (1000 Ac-Ft) |
|----------------|----------|-------------------------------------|----------------------------------|--|---------------------------------|
| * | Aug 2021 | 7 | 15 | 9306.36 | 64 |
| H | Sep 2021 | 4 | 10 | 9302.48 | 59 |
| WY 2021 | | 92 | 102 | | |
| I | Oct 2021 | 5 | 5 | 9302.69 | 59 |
| S | Nov 2021 | 4 | 4 | 9302.58 | 59 |
| T | Dec 2021 | 5 | 5 | 9302.55 | 59 |
| O | Jan 2022 | 4 | 4 | 9302.29 | 58 |
| R | Feb 2022 | 3 | 4 | 9301.88 | 58 |
| I | Mar 2022 | 4 | 4 | 9301.56 | 57 |
| C | Apr 2022 | 8 | 6 | 9302.92 | 59 |
| A | May 2022 | 27 | 12 | 9312.55 | 74 |
| L | Jun 2022 | 26 | 19 | 9316.61 | 81 |
| * | Jul 2022 | 11 | 15 | 9314.18 | 77 |
| | Aug 2022 | 7 | 13 | 9310.29 | 70 |
| | Sep 2022 | 6 | 8 | 9309.26 | 69 |
| WY 2022 | | 109 | 99 | | |
| | Oct 2022 | 6 | 6 | 9309.46 | 69 |
| | Nov 2022 | 5 | 5 | 9309.43 | 69 |
| | Dec 2022 | 5 | 5 | 9309.27 | 69 |
| | Jan 2023 | 4 | 5 | 9308.50 | 68 |
| | Feb 2023 | 4 | 5 | 9307.99 | 67 |
| | Mar 2023 | 4 | 5 | 9307.20 | 66 |
| | Apr 2023 | 8 | 6 | 9308.50 | 68 |
| | May 2023 | 25 | 12 | 9316.40 | 81 |
| | Jun 2023 | 38 | 18 | 9327.17 | 101 |
| | Jul 2023 | 15 | 21 | 9324.08 | 95 |
| | Aug 2023 | 9 | 18 | 9319.23 | 86 |
| | Sep 2023 | 7 | 15 | 9314.65 | 78 |
| WY 2023 | | 130 | 121 | | |
| | Oct 2023 | 7 | 9 | 9313.46 | 76 |
| | Nov 2023 | 5 | 5 | 9313.43 | 75 |
| | Dec 2023 | 4 | 5 | 9312.68 | 74 |
| | Jan 2024 | 5 | 5 | 9312.56 | 74 |
| | Feb 2024 | 4 | 5 | 9312.07 | 73 |
| | Mar 2024 | 5 | 5 | 9311.95 | 73 |
| | Apr 2024 | 9 | 9 | 9311.95 | 73 |
| | May 2024 | 26 | 15 | 9318.39 | 84 |
| | Jun 2024 | 40 | 18 | 9329.91 | 106 |
| | Jul 2024 | 15 | 21 | 9326.91 | 100 |

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 2022 24-Month Study

Most Probable Inflow*

Blue Mesa Reservoir



— BUREAU OF —
RECLAMATION

| | Date | UnReg Inflow (1000 Ac-Ft) | Regulated Inflow (1000 Ac-Ft) | Evap Losses (1000 Ac-Ft) | Power Release (1000 Ac-Ft) | Bypass Release (1000 Ac-Ft) | Total Release (1000 Ac-Ft) | Reservoir Elev End of Month (Ft) | Live Storage (1000 Ac-Ft) |
|---|----------------|------------------------------|----------------------------------|-----------------------------|-------------------------------|--------------------------------|-------------------------------|--|------------------------------|
| * | Aug 2021 | 45 | 53 | 1 | 93 | 0 | 93 | 7450.20 | 310 |
| H | Sep 2021 | 19 | 25 | 1 | 94 | 0 | 94 | 7436.58 | 241 |
| | WY 2021 | 518 | 528 | 6 | 713 | 2 | 715 | | |
| I | Oct 2021 | 27 | 26 | 0 | 58 | 0 | 58 | 7429.52 | 209 |
| S | Nov 2021 | 27 | 27 | 0 | 16 | 0 | 16 | 7431.94 | 220 |
| T | Dec 2021 | 22 | 22 | 0 | 11 | 0 | 11 | 7434.40 | 231 |
| O | Jan 2022 | 20 | 20 | 0 | 14 | 0 | 14 | 7435.60 | 236 |
| R | Feb 2022 | 18 | 19 | 0 | 14 | 0 | 14 | 7436.57 | 241 |
| I | Mar 2022 | 30 | 30 | 0 | 32 | 0 | 32 | 7436.17 | 239 |
| C | Apr 2022 | 62 | 60 | 0 | 44 | 0 | 46 | 7438.94 | 252 |
| A | May 2022 | 177 | 162 | 1 | 79 | 0 | 79 | 7454.56 | 335 |
| L | Jun 2022 | 133 | 126 | 1 | 69 | 0 | 69 | 7463.76 | 391 |
| * | Jul 2022 | 59 | 63 | 1 | 84 | 0 | 84 | 7460.15 | 368 |
| | Aug 2022 | 38 | 44 | 1 | 86 | 0 | 86 | 7452.95 | 326 |
| | Sep 2022 | 28 | 30 | 1 | 37 | 42 | 79 | 7443.57 | 275 |
| | WY 2022 | 639 | 629 | 6 | 545 | 42 | 589 | | |
| | Oct 2022 | 29 | 29 | 0 | 0 | 78 | 78 | 7433.21 | 225 |
| | Nov 2022 | 25 | 25 | 0 | 0 | 13 | 13 | 7435.77 | 237 |
| | Dec 2022 | 21 | 21 | 0 | 14 | 0 | 14 | 7437.35 | 245 |
| | Jan 2023 | 20 | 21 | 0 | 15 | 0 | 15 | 7438.69 | 251 |
| | Feb 2023 | 18 | 19 | 0 | 13 | 0 | 13 | 7439.89 | 257 |
| | Mar 2023 | 28 | 29 | 0 | 16 | 0 | 16 | 7442.60 | 270 |
| | Apr 2023 | 58 | 56 | 0 | 49 | 0 | 49 | 7443.90 | 277 |
| | May 2023 | 195 | 182 | 1 | 115 | 0 | 115 | 7455.97 | 343 |
| | Jun 2023 | 250 | 230 | 1 | 26 | 0 | 26 | 7485.91 | 546 |
| | Jul 2023 | 92 | 98 | 1 | 76 | 0 | 76 | 7488.55 | 566 |
| | Aug 2023 | 51 | 60 | 1 | 79 | 0 | 79 | 7485.91 | 546 |
| | Sep 2023 | 33 | 41 | 1 | 75 | 0 | 75 | 7481.20 | 511 |
| | WY 2023 | 820 | 811 | 7 | 478 | 91 | 569 | | |
| | Oct 2023 | 35 | 37 | 0 | 72 | 0 | 72 | 7476.36 | 476 |
| | Nov 2023 | 30 | 30 | 0 | 13 | 0 | 13 | 7478.69 | 492 |
| | Dec 2023 | 26 | 27 | 0 | 14 | 0 | 14 | 7480.53 | 506 |
| | Jan 2024 | 25 | 25 | 0 | 14 | 0 | 14 | 7482.06 | 517 |
| | Feb 2024 | 23 | 24 | 0 | 12 | 0 | 12 | 7483.56 | 528 |
| | Mar 2024 | 38 | 38 | 0 | 17 | 0 | 17 | 7486.37 | 550 |
| | Apr 2024 | 78 | 78 | 1 | 28 | 0 | 28 | 7492.72 | 599 |
| | May 2024 | 204 | 193 | 1 | 69 | 0 | 69 | 7507.52 | 722 |
| | Jun 2024 | 251 | 229 | 1 | 130 | 0 | 130 | 7518.47 | 819 |
| | Jul 2024 | 86 | 92 | 2 | 108 | 0 | 108 | 7516.54 | 802 |

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 2022 24-Month Study

Most Probable Inflow*

Morrow Point Reservoir



— BUREAU OF —
RECLAMATION

| | Date | Unreg Inflow (1000 Ac-Ft) | Blue Mesa Release (1000 Ac-Ft) | Side Inflow (1000 Ac-Ft) | Total Inflow (1000 Ac-Ft) | Power Release (1000 Ac-Ft) | Bypass Release (1000 Ac-Ft) | Total Release (1000 Ac-Ft) | Reservoir Elev End of Month (Ft) | Live Storage (1000 Ac-Ft) |
|---|----------------|---------------------------------|--------------------------------------|--------------------------------|---------------------------------|----------------------------------|-----------------------------------|----------------------------------|--|---------------------------------|
| * | Aug 2021 | 46 | 93 | 1 | 93 | 94 | 0 | 94 | 7150.92 | 110 |
| H | Sep 2021 | 19 | 94 | 0 | 94 | 93 | 0 | 93 | 7152.50 | 111 |
| | WY 2021 | 539 | 715 | 21 | 736 | 734 | 0 | 734 | | |
| I | Oct 2021 | 27 | 58 | 1 | 59 | 61 | 0 | 61 | 7149.67 | 109 |
| S | Nov 2021 | 30 | 16 | 3 | 19 | 17 | 0 | 17 | 7151.77 | 110 |
| T | Dec 2021 | 23 | 11 | 1 | 12 | 16 | 0 | 16 | 7145.62 | 106 |
| O | Jan 2022 | 21 | 14 | 1 | 15 | 16 | 0 | 16 | 7144.25 | 105 |
| R | Feb 2022 | 19 | 14 | 1 | 15 | 14 | 0 | 14 | 7145.30 | 105 |
| I | Mar 2022 | 31 | 32 | 2 | 33 | 30 | 0 | 30 | 7149.87 | 109 |
| C | Apr 2022 | 65 | 46 | 3 | 50 | 47 | 0 | 47 | 7153.31 | 112 |
| A | May 2022 | 186 | 79 | 9 | 88 | 89 | 0 | 89 | 7152.08 | 111 |
| L | Jun 2022 | 134 | 69 | 1 | 70 | 71 | 0 | 71 | 7150.86 | 110 |
| * | Jul 2022 | 60 | 84 | 1 | 85 | 84 | 0 | 84 | 7152.31 | 111 |
| | Aug 2022 | 40 | 86 | 2 | 88 | 87 | 0 | 87 | 7153.73 | 112 |
| | Sep 2022 | 29 | 79 | 1 | 80 | 80 | 0 | 80 | 7153.73 | 112 |
| | WY 2022 | 664 | 589 | 25 | 614 | 612 | 0 | 612 | | |
| | Oct 2022 | 31 | 78 | 2 | 80 | 80 | 0 | 80 | 7153.73 | 112 |
| | Nov 2022 | 27 | 13 | 2 | 15 | 15 | 0 | 15 | 7153.73 | 112 |
| | Dec 2022 | 23 | 14 | 2 | 16 | 16 | 0 | 16 | 7153.73 | 112 |
| | Jan 2023 | 22 | 15 | 2 | 17 | 17 | 0 | 17 | 7153.73 | 112 |
| | Feb 2023 | 20 | 13 | 2 | 15 | 15 | 0 | 15 | 7153.73 | 112 |
| | Mar 2023 | 31 | 16 | 3 | 19 | 18 | 0 | 18 | 7153.73 | 112 |
| | Apr 2023 | 67 | 49 | 9 | 58 | 58 | 0 | 58 | 7153.73 | 112 |
| | May 2023 | 215 | 115 | 20 | 135 | 135 | 0 | 135 | 7153.73 | 112 |
| | Jun 2023 | 270 | 26 | 20 | 46 | 46 | 0 | 46 | 7153.72 | 112 |
| | Jul 2023 | 96 | 76 | 4 | 80 | 80 | 0 | 80 | 7153.73 | 112 |
| | Aug 2023 | 54 | 79 | 3 | 82 | 82 | 0 | 82 | 7153.73 | 112 |
| | Sep 2023 | 34 | 75 | 1 | 76 | 76 | 0 | 76 | 7153.73 | 112 |
| | WY 2023 | 890 | 569 | 70 | 639 | 638 | 0 | 638 | | |
| | Oct 2023 | 36 | 72 | 1 | 73 | 73 | 0 | 73 | 7153.73 | 112 |
| | Nov 2023 | 31 | 13 | 1 | 14 | 14 | 0 | 14 | 7153.73 | 112 |
| | Dec 2023 | 27 | 14 | 1 | 15 | 15 | 0 | 15 | 7153.73 | 112 |
| | Jan 2024 | 26 | 14 | 1 | 15 | 15 | 0 | 15 | 7153.73 | 112 |
| | Feb 2024 | 25 | 12 | 2 | 14 | 14 | 0 | 14 | 7153.73 | 112 |
| | Mar 2024 | 40 | 17 | 2 | 19 | 18 | 0 | 18 | 7153.73 | 112 |
| | Apr 2024 | 89 | 28 | 11 | 39 | 39 | 0 | 39 | 7153.73 | 112 |
| | May 2024 | 226 | 69 | 22 | 91 | 91 | 0 | 91 | 7153.73 | 112 |
| | Jun 2024 | 265 | 130 | 14 | 144 | 144 | 0 | 144 | 7153.72 | 112 |
| | Jul 2024 | 90 | 108 | 4 | 112 | 112 | 0 | 112 | 7153.73 | 112 |

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 2022 24-Month Study

Most Probable Inflow*
Crystal Reservoir



— BUREAU OF —
RECLAMATION

| | Date | Unreg Inflow (1000 Ac-Ft) | Morrow Release (1000 Ac-Ft) | Side Inflow (1000 Ac-Ft) | Total Inflow (1000 Ac-Ft) | Power Release (1000 Ac-Ft) | Bypass Release (1000 Ac-Ft) | Total Release (1000 Ac-Ft) | Reservoir Elev End of Month (Ft) | Live Storage (1000 Ac-Ft) | Tunnel Flow (1000 Ac-Ft) | Below Tunnel Flow (1000 Ac-Ft) |
|---|----------------|------------------------------|--------------------------------|-----------------------------|------------------------------|-------------------------------|--------------------------------|-------------------------------|--|------------------------------|-----------------------------|-----------------------------------|
| * | Aug 2021 | 52 | 94 | 6 | 100 | 100 | 0 | 100 | 6751.69 | 17 | 65 | 38 |
| H | Sep 2021 | 23 | 93 | 3 | 96 | 95 | 0 | 96 | 6752.92 | 17 | 61 | 36 |
| | WY 2021 | 591 | 734 | 52 | 785 | 762 | 22 | 784 | | | 423 | 365 |
| I | Oct 2021 | 32 | 61 | 5 | 66 | 34 | 32 | 66 | 6752.35 | 17 | 41 | 24 |
| S | Nov 2021 | 34 | 17 | 4 | 21 | 22 | 0 | 22 | 6749.65 | 16 | 1 | 19 |
| T | Dec 2021 | 27 | 16 | 4 | 21 | 20 | 0 | 21 | 6750.09 | 16 | 1 | 19 |
| O | Jan 2022 | 25 | 16 | 4 | 21 | 20 | 0 | 21 | 6750.38 | 16 | 1 | 18 |
| R | Feb 2022 | 22 | 14 | 3 | 17 | 18 | 0 | 18 | 6746.37 | 15 | 0 | 17 |
| I | Mar 2022 | 36 | 30 | 4 | 34 | 32 | 1 | 32 | 6752.56 | 17 | 6 | 25 |
| C | Apr 2022 | 73 | 47 | 8 | 54 | 54 | 1 | 54 | 6752.33 | 17 | 31 | 24 |
| A | May 2022 | 203 | 89 | 17 | 105 | 92 | 13 | 106 | 6751.40 | 16 | 59 | 48 |
| L | Jun 2022 | 145 | 71 | 10 | 82 | 80 | 2 | 81 | 6752.67 | 17 | 62 | 21 |
| * | Jul 2022 | 64 | 84 | 4 | 88 | 89 | 0 | 90 | 6747.68 | 15 | 65 | 28 |
| | Aug 2022 | 43 | 87 | 3 | 90 | 88 | 0 | 88 | 6753.04 | 17 | 65 | 23 |
| | Sep 2022 | 32 | 80 | 3 | 83 | 83 | 0 | 83 | 6753.04 | 17 | 55 | 28 |
| | WY 2022 | 735 | 612 | 70 | 683 | 633 | 50 | 682 | | | 385 | 294 |
| | Oct 2022 | 34 | 80 | 3 | 83 | 83 | 0 | 83 | 6753.04 | 17 | 55 | 28 |
| | Nov 2022 | 31 | 15 | 4 | 19 | 19 | 0 | 19 | 6753.04 | 17 | 0 | 19 |
| | Dec 2022 | 27 | 16 | 4 | 20 | 20 | 0 | 20 | 6753.04 | 17 | 0 | 20 |
| | Jan 2023 | 25 | 17 | 3 | 20 | 20 | 0 | 20 | 6753.04 | 17 | 0 | 20 |
| | Feb 2023 | 23 | 15 | 3 | 18 | 18 | 0 | 18 | 6753.04 | 17 | 0 | 18 |
| | Mar 2023 | 37 | 18 | 6 | 24 | 24 | 0 | 24 | 6753.04 | 17 | 5 | 19 |
| | Apr 2023 | 77 | 58 | 10 | 68 | 68 | 0 | 68 | 6753.04 | 17 | 42 | 26 |
| | May 2023 | 245 | 135 | 30 | 165 | 134 | 31 | 165 | 6753.04 | 17 | 62 | 103 |
| | Jun 2023 | 305 | 46 | 35 | 81 | 81 | 0 | 81 | 6753.03 | 17 | 61 | 20 |
| | Jul 2023 | 105 | 80 | 9 | 89 | 89 | 0 | 89 | 6753.04 | 17 | 65 | 24 |
| | Aug 2023 | 58 | 82 | 4 | 86 | 86 | 0 | 86 | 6753.04 | 17 | 65 | 21 |
| | Sep 2023 | 38 | 76 | 4 | 80 | 80 | 0 | 80 | 6753.04 | 17 | 55 | 25 |
| | WY 2023 | 1005 | 638 | 115 | 753 | 722 | 31 | 753 | | | 410 | 343 |
| | Oct 2023 | 40 | 73 | 4 | 77 | 77 | 0 | 77 | 6753.04 | 17 | 55 | 22 |
| | Nov 2023 | 36 | 14 | 5 | 19 | 19 | 0 | 19 | 6753.04 | 17 | 0 | 19 |
| | Dec 2023 | 32 | 15 | 5 | 20 | 20 | 0 | 20 | 6753.04 | 17 | 0 | 20 |
| | Jan 2024 | 31 | 15 | 5 | 20 | 20 | 0 | 20 | 6753.04 | 17 | 0 | 20 |
| | Feb 2024 | 29 | 14 | 4 | 18 | 18 | 0 | 18 | 6753.04 | 17 | 0 | 18 |
| | Mar 2024 | 46 | 18 | 6 | 24 | 24 | 0 | 24 | 6753.04 | 17 | 5 | 19 |
| | Apr 2024 | 100 | 39 | 11 | 50 | 50 | 0 | 50 | 6753.04 | 17 | 42 | 8 |
| | May 2024 | 251 | 91 | 25 | 116 | 116 | 0 | 116 | 6753.04 | 17 | 62 | 54 |
| | Jun 2024 | 293 | 144 | 28 | 172 | 130 | 42 | 172 | 6753.03 | 17 | 61 | 111 |
| | Jul 2024 | 98 | 112 | 8 | 120 | 120 | 0 | 120 | 6753.04 | 17 | 65 | 55 |

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 2022 24-Month Study

Most Probable Inflow*

Vallecito Reservoir



— BUREAU OF —
RECLAMATION

| | Date | Regulated Inflow (1000 Ac-Ft) | Total Release (1000 Ac-Ft) | Reservoir Elev End of Month (Ft) | Live Storage (1000 Ac-Ft) |
|---|----------------|-------------------------------------|----------------------------------|--|---------------------------------|
| * | Aug 2021 | 13 | 34 | 7628.72 | 43 |
| H | Sep 2021 | 7 | 26 | 7615.74 | 24 |
| | WY 2021 | 166 | 169 | | |
| I | Oct 2021 | 8 | 3 | 7619.62 | 29 |
| S | Nov 2021 | 5 | 2 | 7621.90 | 32 |
| T | Dec 2021 | 4 | 0 | 7624.23 | 35 |
| O | Jan 2022 | 4 | 0 | 7626.39 | 39 |
| R | Feb 2022 | 3 | 0 | 7628.13 | 42 |
| I | Mar 2022 | 7 | 0 | 7631.90 | 48 |
| C | Apr 2022 | 27 | 2 | 7644.01 | 73 |
| A | May 2022 | 53 | 33 | 7652.10 | 92 |
| L | Jun 2022 | 26 | 34 | 7648.50 | 83 |
| * | Jul 2022 | 19 | 32 | 7642.57 | 70 |
| | Aug 2022 | 13 | 37 | 7630.28 | 45 |
| | Sep 2022 | 10 | 30 | 7617.14 | 26 |
| | WY 2022 | 178 | 174 | | |
| | Oct 2022 | 10 | 17 | 7610.68 | 18 |
| | Nov 2022 | 7 | 2 | 7615.36 | 23 |
| | Dec 2022 | 5 | 2 | 7617.92 | 27 |
| | Jan 2023 | 5 | 2 | 7620.30 | 30 |
| | Feb 2023 | 4 | 2 | 7621.93 | 32 |
| | Mar 2023 | 7 | 2 | 7625.28 | 37 |
| | Apr 2023 | 18 | 2 | 7634.35 | 53 |
| | May 2023 | 64 | 31 | 7649.34 | 86 |
| | Jun 2023 | 67 | 43 | 7658.85 | 109 |
| | Jul 2023 | 19 | 42 | 7649.59 | 86 |
| | Aug 2023 | 12 | 38 | 7637.84 | 60 |
| | Sep 2023 | 11 | 30 | 7627.75 | 41 |
| | WY 2023 | 229 | 211 | | |
| | Oct 2023 | 10 | 17 | 7623.12 | 34 |
| | Nov 2023 | 8 | 2 | 7627.03 | 40 |
| | Dec 2023 | 7 | 2 | 7630.00 | 45 |
| | Jan 2024 | 6 | 2 | 7632.27 | 49 |
| | Feb 2024 | 5 | 2 | 7633.96 | 52 |
| | Mar 2024 | 10 | 2 | 7637.98 | 60 |
| | Apr 2024 | 23 | 2 | 7647.48 | 81 |
| | May 2024 | 68 | 31 | 7661.98 | 118 |
| | Jun 2024 | 62 | 57 | 7663.78 | 122 |
| | Jul 2024 | 21 | 41 | 7655.72 | 101 |

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 2022 24-Month Study

Most Probable Inflow*

Navajo Reservoir



— BUREAU OF —
RECLAMATION

| | Date | Mod Unreg Inflow (1000 Ac-Ft) | Azotea Tunnel Div (1000 Ac-Ft) | Reg Inflow (1000 Ac-Ft) | Evap Losses (1000 Ac-Ft) | NIIP Diversion (1000 Ac-Ft) | Total Release (1000 Ac-Ft) | Reservoir Elev End of Month (Ft) | Live Storage (1000 Ac-Ft) | Farmington Flow (1000 Ac-Ft) |
|---|----------------|-------------------------------------|--------------------------------------|-------------------------------|--------------------------------|-----------------------------------|----------------------------------|--|---------------------------------|------------------------------------|
| * | Aug 2021 | 5 | 1 | 24 | 3 | 39 | 41 | 6030.18 | 1010 | 48 |
| H | Sep 2021 | -3 | 0 | 16 | 2 | 25 | 48 | 6024.10 | 951 | 49 |
| | WY 2021 | 461 | 60 | 405 | 23 | 222 | 359 | | | 549 |
| I | Oct 2021 | 20 | 0 | 16 | 1 | 2 | 28 | 6022.31 | 887 | 45 |
| S | Nov 2021 | 14 | 0 | 10 | 1 | 0 | 18 | 6021.39 | 879 | 36 |
| T | Dec 2021 | 15 | 0 | 11 | 0 | 0 | 18 | 6020.63 | 872 | 35 |
| O | Jan 2022 | 14 | 0 | 10 | 0 | 0 | 22 | 6019.21 | 859 | 38 |
| R | Feb 2022 | 14 | 0 | 11 | 1 | 1 | 20 | 6018.00 | 848 | 33 |
| I | Mar 2022 | 41 | 2 | 32 | 1 | 4 | 22 | 6018.57 | 853 | 38 |
| C | Apr 2022 | 123 | 17 | 84 | 2 | 17 | 20 | 6023.53 | 898 | 44 |
| A | May 2022 | 167 | 30 | 114 | 3 | 38 | 18 | 6029.39 | 954 | 104 |
| L | Jun 2022 | 47 | 7 | 50 | 3 | 37 | 24 | 6027.89 | 939 | 61 |
| * | Jul 2022 | 44 | 5 | 54 | 3 | 39 | 35 | 6025.41 | 916 | 55 |
| | Aug 2022 | 32 | 1 | 55 | 3 | 47 | 34 | 6022.29 | 887 | 56 |
| | Sep 2022 | 30 | 1 | 48 | 2 | 29 | 30 | 6020.95 | 875 | 48 |
| | WY 2022 | 561 | 63 | 495 | 20 | 214 | 290 | | | 594 |
| | Oct 2022 | 29 | 1 | 35 | 1 | 9 | 21 | 6021.32 | 878 | 38 |
| | Nov 2022 | 26 | 0 | 20 | 1 | 0 | 16 | 6021.72 | 882 | 30 |
| | Dec 2022 | 21 | 0 | 18 | 0 | 0 | 17 | 6021.78 | 882 | 28 |
| | Jan 2023 | 19 | 0 | 16 | 0 | 0 | 19 | 6021.39 | 879 | 29 |
| | Feb 2023 | 23 | 0 | 20 | 1 | 0 | 14 | 6021.97 | 884 | 23 |
| | Mar 2023 | 60 | 5 | 50 | 1 | 5 | 15 | 6024.98 | 912 | 30 |
| | Apr 2023 | 128 | 16 | 96 | 2 | 21 | 15 | 6031.12 | 970 | 54 |
| | May 2023 | 235 | 32 | 170 | 3 | 35 | 15 | 6042.51 | 1087 | 140 |
| | Jun 2023 | 190 | 25 | 141 | 4 | 51 | 15 | 6048.89 | 1158 | 155 |
| | Jul 2023 | 30 | 2 | 51 | 4 | 56 | 20 | 6046.38 | 1130 | 70 |
| | Aug 2023 | 24 | 1 | 48 | 3 | 39 | 28 | 6044.39 | 1108 | 56 |
| | Sep 2023 | 25 | 1 | 43 | 2 | 18 | 25 | 6044.10 | 1105 | 47 |
| | WY 2023 | 810 | 83 | 708 | 22 | 235 | 221 | | | 701 |
| | Oct 2023 | 30 | 2 | 36 | 2 | 9 | 18 | 6044.75 | 1112 | 39 |
| | Nov 2023 | 28 | 1 | 21 | 1 | 0 | 15 | 6045.22 | 1117 | 32 |
| | Dec 2023 | 24 | 0 | 19 | 1 | 0 | 15 | 6045.46 | 1120 | 30 |
| | Jan 2024 | 22 | 0 | 18 | 1 | 0 | 18 | 6045.35 | 1118 | 31 |
| | Feb 2024 | 29 | 1 | 25 | 1 | 0 | 17 | 6045.95 | 1125 | 29 |
| | Mar 2024 | 92 | 10 | 74 | 1 | 6 | 18 | 6050.19 | 1173 | 41 |
| | Apr 2024 | 147 | 18 | 107 | 2 | 21 | 18 | 6055.71 | 1239 | 69 |
| | May 2024 | 251 | 34 | 180 | 4 | 36 | 20 | 6065.17 | 1360 | 155 |
| | Jun 2024 | 187 | 25 | 157 | 4 | 52 | 21 | 6071.04 | 1440 | 165 |
| | Jul 2024 | 33 | 2 | 51 | 5 | 55 | 22 | 6068.79 | 1409 | 73 |

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 2022 24-Month Study

Most Probable Inflow*

Lake Powell



— BUREAU OF —
RECLAMATION

| | Date | Unreg Inflow (1000 Ac-Ft) | Regulated Inflow (1000 Ac-Ft) | Evap Losses (1000 Ac-Ft) | PowerPlant Release (1000 Ac-Ft) | Bypass Release (1000 Ac-Ft) | Total Release (1000 Ac-Ft) | Reservoir Elev End of Month (Ft) | Bank Storage (1000 Ac-Ft) | EOM Storage (1000 Ac-Ft) | Lees Ferry Gage (1000 Ac-Ft) |
|---|----------------|------------------------------|----------------------------------|-----------------------------|------------------------------------|--------------------------------|-------------------------------|-------------------------------------|------------------------------|-----------------------------|---------------------------------|
| * | Aug 2021 | 292 | 452 | 35 | 801 | 0 | 801 | 3548.96 | 4655 | 7511 | 785 |
| H | Sep 2021 | 159 | 380 | 31 | 622 | 0 | 622 | 3545.36 | 4634 | 7258 | 625 |
| | WY 2021 | 3502 | 4064 | 277 | 8229 | 0 | 8229 | | | | 8279 |
| I | Oct 2021 | 317 | 419 | 21 | 481 | 0 | 481 | 3544.25 | 4628 | 7181 | 489 |
| S | Nov 2021 | 346 | 342 | 20 | 500 | 0 | 500 | 3541.84 | 4615 | 7016 | 496 |
| T | Dec 2021 | 266 | 290 | 16 | 600 | 0 | 600 | 3537.33 | 4591 | 6713 | 599 |
| O | Jan 2022 | 249 | 269 | 4 | 673 | 0 | 673 | 3531.52 | 4561 | 6335 | 681 |
| R | Feb 2022 | 215 | 235 | 4 | 540 | 0 | 540 | 3526.97 | 4538 | 6048 | 556 |
| I | Mar 2022 | 329 | 327 | 7 | 574 | 0 | 574 | 3523.13 | 4519 | 5812 | 584 |
| C | Apr 2022 | 594 | 490 | 12 | 502 | 0 | 502 | 3522.77 | 4517 | 5791 | 513 |
| A | May 2022 | 1382 | 1212 | 14 | 598 | 0 | 598 | 3531.69 | 4561 | 6346 | 607 |
| L | Jun 2022 | 1284 | 1198 | 25 | 598 | 0 | 598 | 3539.81 | 4604 | 6878 | 607 |
| * | Jul 2022 | 491 | 463 | 28 | 672 | 0 | 672 | 3536.20 | 4551 | 6212 | 690 |
| | Aug 2022 | 250 | 411 | 27 | 717 | 0 | 717 | 3531.13 | 4526 | 5904 | 735 |
| | Sep 2022 | 240 | 410 | 24 | 544 | 0 | 544 | 3528.64 | 4514 | 5757 | 559 |
| | WY 2022 | 5961 | 6065 | 203 | 7000 | 0 | 7000 | | | | 7116 |
| | Oct 2022 | 350 | 443 | 17 | 480 | 0 | 480 | 3527.80 | 4510 | 5707 | 493 |
| | Nov 2022 | 375 | 384 | 16 | 500 | 0 | 500 | 3525.69 | 4500 | 5585 | 501 |
| | Dec 2022 | 300 | 375 | 13 | 600 | 0 | 600 | 3521.84 | 4483 | 5365 | 602 |
| | Jan 2023 | 275 | 358 | 3 | 664 | 0 | 664 | 3516.69 | 4460 | 5079 | 671 |
| | Feb 2023 | 275 | 333 | 3 | 587 | 0 | 587 | 3512.28 | 4441 | 4841 | 596 |
| | Mar 2023 | 455 | 397 | 6 | 620 | 0 | 620 | 3508.24 | 4424 | 4629 | 633 |
| | Apr 2023 | 730 | 610 | 9 | 552 | 0 | 552 | 3509.12 | 4428 | 4675 | 569 |
| | May 2023 | 1800 | 1603 | 12 | 550 | 0 | 550 | 3526.63 | 4505 | 5639 | 572 |
| | Jun 2023 | 2300 | 1695 | 22 | 577 | 0 | 577 | 3543.23 | 4586 | 6654 | 598 |
| | Jul 2023 | 795 | 692 | 29 | 652 | 0 | 652 | 3543.38 | 4587 | 6664 | 672 |
| | Aug 2023 | 325 | 405 | 28 | 696 | 0 | 696 | 3538.71 | 4563 | 6368 | 714 |
| | Sep 2023 | 320 | 410 | 26 | 522 | 0 | 522 | 3536.65 | 4553 | 6240 | 537 |
| | WY 2023 | 8300 | 7705 | 183 | 7000 | 0 | 7000 | | | | 7157 |
| | Oct 2023 | 421 | 479 | 18 | 643 | 0 | 643 | 3533.91 | 4539 | 6072 | 656 |
| | Nov 2023 | 452 | 439 | 17 | 642 | 0 | 642 | 3530.53 | 4523 | 5868 | 643 |
| | Dec 2023 | 361 | 383 | 13 | 715 | 0 | 715 | 3525.07 | 4498 | 5549 | 717 |
| | Jan 2024 | 350 | 370 | 3 | 780 | 0 | 780 | 3518.28 | 4467 | 5166 | 787 |
| | Feb 2024 | 397 | 405 | 3 | 690 | 0 | 690 | 3513.36 | 4446 | 4899 | 699 |
| | Mar 2024 | 614 | 502 | 6 | 730 | 0 | 730 | 3509.26 | 4428 | 4682 | 743 |
| | Apr 2024 | 920 | 720 | 9 | 650 | 0 | 650 | 3510.34 | 4433 | 4739 | 667 |
| | May 2024 | 2060 | 1746 | 12 | 650 | 0 | 650 | 3528.40 | 4513 | 5743 | 672 |
| | Jun 2024 | 2423 | 1886 | 22 | 680 | 0 | 680 | 3546.07 | 4601 | 6838 | 701 |
| | Jul 2024 | 711 | 673 | 29 | 770 | 0 | 770 | 3544.27 | 4591 | 6721 | 790 |

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 2022 24-Month Study

Most Probable Inflow*

Hoover Dam - Lake Mead



— BUREAU OF —
RECLAMATION

| | Date | Glen Release (1000 Ac-Ft) | Side Inflow Glen to Hoover (1000 Ac-Ft) | Evap Losses (1000 Ac-Ft) | Total Release (1000 Ac-Ft) | Total Release (1000 CFS) | SNWP Use (1000 Ac-Ft) | Downstream Requirements (1000 Ac-Ft) | Bank Storage (1000 Ac-Ft) | Reservoir Elev End of Month (Ft) | EOM Storage (1000 Ac-Ft) |
|---|----------------|------------------------------|---|-----------------------------|-------------------------------|-----------------------------|--------------------------|---|------------------------------|--|-----------------------------|
| * | Aug 2021 | 801 | 89 | 67 | 766 | 12.5 | 31 | 766 | 587 | 1067.96 | 9038 |
| H | Sep 2021 | 622 | 50 | 55 | 616 | 10.4 | 24 | 614 | 586 | 1067.68 | 9016 |
| | WY 2021 | 8229 | 557 | 529 | 9361 | | 241 | 9360 | | | |
| I | Oct 2021 | 481 | 80 | 51 | 581 | 9.4 | 16 | 586 | 581 | 1066.77 | 8945 |
| S | Nov 2021 | 500 | 42 | 44 | 642 | 10.8 | 10 | 650 | 572 | 1064.97 | 8804 |
| T | Dec 2021 | 600 | 64 | 36 | 503 | 8.2 | 10 | 511 | 579 | 1066.39 | 8915 |
| O | Jan 2022 | 673 | 60 | 25 | 640 | 10.4 | 11 | 639 | 583 | 1067.09 | 8970 |
| R | Feb 2022 | 540 | 58 | 23 | 590 | 10.6 | 10 | 590 | 581 | 1066.78 | 8946 |
| I | Mar 2022 | 574 | 41 | 25 | 1010 | 16.4 | 17 | 1009 | 555 | 1061.49 | 8536 |
| C | Apr 2022 | 502 | 30 | 33 | 1027 | 17.3 | 17 | 1026 | 522 | 1054.69 | 8026 |
| A | May 2022 | 598 | 8 | 40 | 1083 | 17.6 | 25 | 1075 | 489 | 1047.69 | 7517 |
| L | Jun 2022 | 598 | 16 | 47 | 889 | 14.9 | 29 | 877 | 467 | 1043.02 | 7187 |
| * | Jul 2022 | 672 | 73 | 45 | 822 | 13.4 | 34 | 814 | 458 | 1040.92 | 7041 |
| | Aug 2022 | 717 | 66 | 48 | 630 | 10.2 | 35 | 630 | 462 | 1041.85 | 7106 |
| | Sep 2022 | 544 | 62 | 47 | 634 | 10.7 | 27 | 634 | 456 | 1040.47 | 7010 |
| | WY 2022 | 7000 | 602 | 462 | 9051 | | 242 | 9040 | | | |
| | Oct 2022 | 480 | 69 | 44 | 500 | 8.1 | 20 | 500 | 455 | 1040.26 | 6996 |
| | Nov 2022 | 500 | 68 | 39 | 600 | 10.1 | 9 | 600 | 450 | 1039.18 | 6922 |
| | Dec 2022 | 600 | 69 | 32 | 516 | 8.4 | 4 | 516 | 457 | 1040.78 | 7031 |
| | Jan 2023 | 664 | 87 | 22 | 603 | 9.8 | 10 | 603 | 464 | 1042.35 | 7140 |
| | Feb 2023 | 587 | 88 | 20 | 548 | 9.9 | 8 | 548 | 470 | 1043.69 | 7234 |
| | Mar 2023 | 620 | 107 | 22 | 882 | 14.3 | 14 | 882 | 458 | 1041.10 | 7053 |
| | Apr 2023 | 552 | 72 | 30 | 993 | 16.7 | 16 | 993 | 433 | 1035.38 | 6663 |
| | May 2023 | 550 | 43 | 36 | 975 | 15.9 | 20 | 975 | 406 | 1029.18 | 6252 |
| | Jun 2023 | 577 | 22 | 43 | 914 | 15.4 | 28 | 914 | 383 | 1023.56 | 5889 |
| | Jul 2023 | 652 | 56 | 41 | 827 | 13.5 | 32 | 827 | 371 | 1020.71 | 5709 |
| | Aug 2023 | 696 | 66 | 43 | 798 | 13.0 | 34 | 798 | 364 | 1019.00 | 5602 |
| | Sep 2023 | 522 | 62 | 42 | 692 | 11.6 | 30 | 692 | 353 | 1016.28 | 5434 |
| | WY 2023 | 7000 | 810 | 414 | 8849 | | 225 | 8849 | | | |
| | Oct 2023 | 643 | 69 | 40 | 526 | 8.6 | 24 | 526 | 361 | 1018.14 | 5549 |
| | Nov 2023 | 642 | 68 | 35 | 649 | 10.9 | 14 | 649 | 361 | 1018.33 | 5561 |
| | Dec 2023 | 715 | 69 | 29 | 543 | 8.8 | 9 | 543 | 374 | 1021.39 | 5752 |
| | Jan 2024 | 780 | 87 | 20 | 581 | 9.4 | 10 | 581 | 390 | 1025.18 | 5992 |
| | Feb 2024 | 690 | 88 | 19 | 525 | 9.1 | 8 | 525 | 403 | 1028.47 | 6206 |
| | Mar 2024 | 730 | 107 | 21 | 860 | 14.0 | 15 | 860 | 400 | 1027.63 | 6150 |
| | Apr 2024 | 650 | 72 | 28 | 972 | 16.3 | 17 | 972 | 382 | 1023.32 | 5874 |
| | May 2024 | 650 | 43 | 34 | 955 | 15.5 | 21 | 955 | 362 | 1018.59 | 5577 |
| | Jun 2024 | 680 | 22 | 41 | 897 | 15.1 | 29 | 897 | 346 | 1014.55 | 5328 |
| | Jul 2024 | 770 | 56 | 39 | 809 | 13.2 | 33 | 809 | 343 | 1013.70 | 5277 |

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 2022 24-Month Study

Most Probable Inflow*

Davis Dam - Lake Mohave



— BUREAU OF —
RECLAMATION

| | Date | Hoover Release (1000 Ac-Ft) | Side Inflow (1000 Ac-Ft) | Evap Losses (1000 Ac-Ft) | Power Release (1000 Ac-Ft) | Spill Release (1000 Ac-Ft) | Total Release (1000 Ac-Ft) | Total Release (1000 CFS) | Reservoir Elev End of Month (Ft) | EOM Storage (1000 Ac-Ft) |
|---|----------------|--------------------------------|-----------------------------|-----------------------------|-------------------------------|-------------------------------|-------------------------------|-----------------------------|--|-----------------------------|
| * | Aug 2021 | 766 | -6 | 23 | 731 | 0 | 731 | 11.9 | 643.54 | 1713 |
| H | Sep 2021 | 616 | 9 | 18 | 756 | 0 | 756 | 12.7 | 638.04 | 1565 |
| | WY 2021 | 9361 | -82 | 198 | 9040 | 0 | 9040 | | | |
| I | Oct 2021 | 581 | -3 | 14 | 658 | 0 | 658 | 10.7 | 634.42 | 1471 |
| S | Nov 2021 | 642 | -9 | 13 | 543 | 0 | 543 | 9.1 | 637.48 | 1551 |
| T | Dec 2021 | 503 | -6 | 13 | 465 | 0 | 465 | 7.6 | 638.32 | 1573 |
| O | Jan 2022 | 640 | -20 | 9 | 523 | 0 | 523 | 8.5 | 641.60 | 1661 |
| R | Feb 2022 | 590 | -26 | 8 | 555 | 0 | 555 | 10.0 | 641.69 | 1663 |
| I | Mar 2022 | 1010 | -38 | 10 | 931 | 0 | 931 | 15.1 | 642.79 | 1693 |
| C | Apr 2022 | 1027 | -31 | 13 | 975 | 0 | 975 | 16.4 | 643.08 | 1701 |
| A | May 2022 | 1083 | -20 | 14 | 1041 | 0 | 1041 | 16.9 | 643.35 | 1708 |
| L | Jun 2022 | 889 | -30 | 14 | 842 | 0 | 842 | 14.1 | 643.47 | 1712 |
| * | Jul 2022 | 822 | -26 | 12 | 770 | 0 | 770 | 12.5 | 643.97 | 1725 |
| | Aug 2022 | 630 | -17 | 16 | 645 | 0 | 645 | 10.5 | 642.25 | 1678 |
| | Sep 2022 | 634 | -8 | 16 | 698 | 0 | 698 | 11.7 | 639.01 | 1591 |
| | WY 2022 | 9051 | -233 | 151 | 8646 | 0 | 8646 | | | |
| | Oct 2022 | 500 | -11 | 14 | 632 | 0 | 632 | 10.3 | 633.00 | 1434 |
| | Nov 2022 | 600 | -16 | 13 | 520 | 0 | 520 | 8.7 | 635.00 | 1486 |
| | Dec 2022 | 516 | -5 | 13 | 380 | 0 | 380 | 6.2 | 639.51 | 1604 |
| | Jan 2023 | 603 | -12 | 9 | 521 | 0 | 521 | 8.5 | 641.80 | 1666 |
| | Feb 2023 | 548 | -11 | 8 | 530 | 0 | 530 | 9.5 | 641.80 | 1666 |
| | Mar 2023 | 882 | -9 | 10 | 829 | 0 | 829 | 13.5 | 643.05 | 1700 |
| | Apr 2023 | 993 | -13 | 13 | 970 | 0 | 970 | 16.3 | 643.00 | 1699 |
| | May 2023 | 975 | -13 | 14 | 947 | 0 | 947 | 15.4 | 643.00 | 1699 |
| | Jun 2023 | 914 | -18 | 14 | 882 | 0 | 882 | 14.8 | 643.00 | 1699 |
| | Jul 2023 | 827 | -19 | 12 | 823 | 0 | 823 | 13.4 | 642.00 | 1671 |
| | Aug 2023 | 798 | -17 | 15 | 765 | 0 | 765 | 12.4 | 642.00 | 1671 |
| | Sep 2023 | 692 | -8 | 16 | 721 | 0 | 721 | 12.1 | 640.01 | 1617 |
| | WY 2023 | 8849 | -151 | 151 | 8520 | 0 | 8520 | | | |
| | Oct 2023 | 526 | -11 | 14 | 684 | 0 | 684 | 11.1 | 633.00 | 1434 |
| | Nov 2023 | 649 | -16 | 13 | 569 | 0 | 569 | 9.6 | 635.00 | 1486 |
| | Dec 2023 | 543 | -5 | 13 | 407 | 0 | 407 | 6.6 | 639.51 | 1604 |
| | Jan 2024 | 581 | -12 | 9 | 498 | 0 | 498 | 8.1 | 641.80 | 1666 |
| | Feb 2024 | 525 | -11 | 8 | 507 | 0 | 507 | 8.8 | 641.80 | 1666 |
| | Mar 2024 | 860 | -9 | 10 | 807 | 0 | 807 | 13.1 | 643.05 | 1700 |
| | Apr 2024 | 972 | -13 | 13 | 948 | 0 | 948 | 15.9 | 643.00 | 1699 |
| | May 2024 | 955 | -13 | 14 | 928 | 0 | 928 | 15.1 | 643.00 | 1699 |
| | Jun 2024 | 897 | -18 | 14 | 864 | 0 | 864 | 14.5 | 643.00 | 1699 |
| | Jul 2024 | 809 | -19 | 12 | 805 | 0 | 805 | 13.1 | 642.00 | 1671 |

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 2022 24-Month Study

Most Probable Inflow*

Parker Dam - Lake Havasu



— BUREAU OF —
RECLAMATION

| | Date | Davis Release (1000 Ac-Ft) | Side Inflow (1000 Ac-Ft) | Evap Losses (1000 Ac-Ft) | Total Release (1000 Ac-Ft) | Total Release (1000 CFS) | MWD Diversion (1000 Ac-Ft) | CAP Diversion (1000 Ac-Ft) | Reservoir Elev End of Month (Ft) | EOM Storage (1000 Ac-Ft) | Flow To Mexico (1000 Ac-Ft) | Flow To Mexico (1000 CFS) |
|---|----------------|-------------------------------|-----------------------------|-----------------------------|-------------------------------|-----------------------------|-------------------------------|-------------------------------|--|-----------------------------|--------------------------------|------------------------------|
| * | Aug 2021 | 731 | 16 | 17 | 586 | 9.5 | 100 | 48 | 447.51 | 571 | 121 | 2.0 |
| H | Sep 2021 | 756 | 5 | 15 | 516 | 8.7 | 97 | 106 | 448.49 | 590 | 116 | 1.9 |
| | WY 2021 | 9040 | 116 | 140 | 6393 | | 1065 | 1441 | | | 1519 | |
| I | Oct 2021 | 658 | 18 | 12 | 421 | 6.8 | 99 | 139 | 448.37 | 587 | 67 | 1.1 |
| S | Nov 2021 | 543 | 13 | 9 | 348 | 5.8 | 96 | 124 | 447.05 | 562 | 92 | 1.5 |
| T | Dec 2021 | 465 | 16 | 7 | 281 | 4.6 | 99 | 87 | 447.33 | 567 | 89 | 1.5 |
| O | Jan 2022 | 523 | -3 | 6 | 342 | 5.6 | 96 | 89 | 446.38 | 550 | 114 | 1.9 |
| R | Feb 2022 | 555 | 11 | 8 | 445 | 8.0 | 4 | 103 | 446.44 | 551 | 127 | 2.3 |
| I | Mar 2022 | 931 | 2 | 9 | 658 | 10.7 | 97 | 133 | 448.02 | 580 | 170 | 2.8 |
| C | Apr 2022 | 975 | 6 | 11 | 737 | 12.4 | 100 | 141 | 447.11 | 563 | 161 | 2.7 |
| A | May 2022 | 1041 | 8 | 13 | 741 | 12.0 | 106 | 150 | 448.68 | 593 | 145 | 2.4 |
| L | Jun 2022 | 842 | 18 | 15 | 679 | 11.4 | 103 | 60 | 448.31 | 586 | 154 | 2.6 |
| * | Jul 2022 | 770 | 32 | 17 | 639 | 10.4 | 106 | 19 | 448.84 | 596 | 150 | 2.4 |
| | Aug 2022 | 645 | 13 | 17 | 534 | 8.7 | 107 | 15 | 447.50 | 571 | 113 | 1.8 |
| | Sep 2022 | 698 | 12 | 15 | 518 | 8.7 | 97 | 71 | 447.50 | 571 | 103 | 1.7 |
| | WY 2022 | 8646 | 146 | 140 | 6344 | | 1112 | 1129 | | | 1487 | |
| | Oct 2022 | 632 | 18 | 12 | 442 | 7.2 | 100 | 89 | 447.50 | 570 | 62 | 1.0 |
| | Nov 2022 | 520 | 17 | 9 | 375 | 6.3 | 82 | 65 | 447.50 | 571 | 91 | 1.5 |
| | Dec 2022 | 380 | 18 | 7 | 259 | 4.2 | 85 | 62 | 446.50 | 552 | 86 | 1.4 |
| | Jan 2023 | 521 | 14 | 6 | 310 | 5.0 | 99 | 115 | 446.50 | 552 | 136 | 2.2 |
| | Feb 2023 | 530 | 5 | 8 | 401 | 7.2 | 18 | 101 | 446.50 | 552 | 122 | 2.2 |
| | Mar 2023 | 829 | 4 | 9 | 609 | 9.9 | 99 | 104 | 446.70 | 555 | 145 | 2.4 |
| | Apr 2023 | 970 | 8 | 11 | 715 | 12.0 | 96 | 108 | 448.70 | 593 | 144 | 2.4 |
| | May 2023 | 947 | 6 | 13 | 722 | 11.7 | 99 | 108 | 448.70 | 593 | 108 | 1.8 |
| | Jun 2023 | 882 | 7 | 16 | 719 | 12.1 | 96 | 45 | 448.70 | 593 | 114 | 1.9 |
| | Jul 2023 | 823 | 14 | 17 | 684 | 11.1 | 99 | 37 | 448.00 | 580 | 120 | 2.0 |
| | Aug 2023 | 765 | 13 | 17 | 624 | 10.2 | 99 | 36 | 447.50 | 571 | 100 | 1.6 |
| | Sep 2023 | 721 | 12 | 15 | 524 | 8.8 | 96 | 88 | 447.50 | 570 | 97 | 1.6 |
| | WY 2023 | 8520 | 135 | 139 | 6384 | | 1068 | 957 | | | 1325 | |
| | Oct 2023 | 684 | 18 | 12 | 482 | 7.8 | 99 | 102 | 447.50 | 571 | 87 | 1.4 |
| | Nov 2023 | 569 | 17 | 9 | 372 | 6.2 | 96 | 103 | 447.50 | 570 | 113 | 1.9 |
| | Dec 2023 | 407 | 18 | 7 | 260 | 4.2 | 99 | 73 | 446.50 | 552 | 108 | 1.8 |
| | Jan 2024 | 498 | 14 | 6 | 302 | 4.9 | 87 | 112 | 446.50 | 552 | 129 | 2.1 |
| | Feb 2024 | 507 | 5 | 8 | 394 | 6.9 | 4 | 99 | 446.50 | 552 | 116 | 2.0 |
| | Mar 2024 | 807 | 4 | 9 | 601 | 9.8 | 87 | 102 | 446.70 | 555 | 138 | 2.2 |
| | Apr 2024 | 948 | 8 | 11 | 707 | 11.9 | 84 | 105 | 448.70 | 593 | 137 | 2.3 |
| | May 2024 | 928 | 6 | 13 | 717 | 11.7 | 87 | 105 | 448.70 | 593 | 103 | 1.7 |
| | Jun 2024 | 864 | 7 | 16 | 713 | 12.0 | 84 | 44 | 448.70 | 593 | 109 | 1.8 |
| | Jul 2024 | 805 | 14 | 17 | 678 | 11.0 | 87 | 37 | 448.00 | 580 | 115 | 1.9 |

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 2022 24-Month Study

Most Probable Inflow*

Hoover Dam - Lake Mead



— BUREAU OF —
RECLAMATION

| | Date | Power Release (1000 Ac-Ft) | Power Release (1000 CFS) | Reservoir Elev End of Month (Ft) | EOM Storage (1000 Ac-Ft) | Change In Storage (1000 Ac-Ft) | Hoover Static Head (Ft) | Hoover Gen Capacity MW | Hoover Gross Energy MKWH | Percent of Units Available | KWH/AF |
|----------------|----------|-------------------------------|-----------------------------|--|--------------------------------|--------------------------------------|-------------------------------|------------------------------|--------------------------------|----------------------------------|--------|
| * | Aug 2021 | 766 | 12.5 | 1067.96 | 9038 | 24 | 421.53 | 1322.1 | 286.1 | 93 | 373.4 |
| H | Sep 2021 | 616 | 10.4 | 1067.68 | 9016 | -22 | 425.37 | 1228.0 | 232.0 | 87 | 376.5 |
| WY 2021 | | 9361 | | | | | | | 3643.8 | | |
| I | Oct 2021 | 581 | 9.4 | 1066.77 | 8945 | -71 | 422.27 | 1228.0 | 216.2 | 87 | 372.4 |
| S | Nov 2021 | 642 | 10.8 | 1064.97 | 8804 | -140 | 421.30 | 938.0 | 241.3 | 67 | 375.8 |
| T | Dec 2021 | 503 | 8.2 | 1066.39 | 8915 | 111 | 424.48 | 957.0 | 185.9 | 68 | 369.9 |
| O | Jan 2022 | 640 | 10.4 | 1067.09 | 8970 | 55 | 420.00 | 993.0 | 236.8 | 67 | 370.2 |
| R | Feb 2022 | 590 | 10.6 | 1066.78 | 8946 | -24 | 420.26 | 994.0 | 220.4 | 67 | 373.2 |
| I | Mar 2022 | 1010 | 16.4 | 1061.49 | 8536 | -409 | 413.69 | 898.0 | 375.9 | 62 | 372.3 |
| C | Apr 2022 | 1027 | 17.3 | 1054.69 | 8026 | -511 | 405.75 | 863.0 | 380.5 | 61 | 370.4 |
| A | May 2022 | 1083 | 17.6 | 1047.69 | 7517 | -509 | 397.38 | 1082.0 | 391.7 | 80 | 361.7 |
| L | Jun 2022 | 889 | 14.9 | 1043.02 | 7187 | -330 | 396.77 | 1076.9 | 315.1 | 81 | 354.6 |
| * | Jul 2022 | 822 | 13.4 | 1040.92 | 7041 | -146 | 392.29 | 1236.6 | 287.9 | 94 | 350.1 |
| | Aug 2022 | 630 | 10.2 | 1041.85 | 7106 | 65 | 388.89 | 1224.8 | 218.5 | 94 | 346.7 |
| | Sep 2022 | 634 | 10.7 | 1040.47 | 7010 | -96 | 390.28 | 1213.0 | 218.1 | 94 | 343.8 |
| WY 2022 | | 9051 | | | | | | | 3288.4 | | |
| | Oct 2022 | 500 | 8.1 | 1040.26 | 6996 | -14 | 394.39 | 894.8 | 178.5 | 69 | 356.6 |
| | Nov 2022 | 600 | 10.1 | 1039.18 | 6922 | -74 | 395.43 | 929.0 | 212.8 | 72 | 354.9 |
| | Dec 2022 | 516 | 8.4 | 1040.78 | 7031 | 110 | 392.94 | 1018.4 | 183.5 | 78 | 355.4 |
| | Jan 2023 | 603 | 9.8 | 1042.35 | 7140 | 109 | 392.90 | 950.9 | 212.1 | 72 | 351.4 |
| | Feb 2023 | 548 | 9.9 | 1043.69 | 7234 | 93 | 394.15 | 878.7 | 193.8 | 66 | 353.7 |
| | Mar 2023 | 882 | 14.3 | 1041.10 | 7053 | -180 | 392.48 | 951.8 | 317.1 | 73 | 359.5 |
| | Apr 2023 | 993 | 16.7 | 1035.38 | 6663 | -390 | 388.06 | 912.6 | 348.3 | 72 | 350.6 |
| | May 2023 | 975 | 15.9 | 1029.18 | 6252 | -411 | 382.15 | 887.5 | 337.5 | 72 | 346.2 |
| | Jun 2023 | 914 | 15.4 | 1023.56 | 5889 | -363 | 375.01 | 1010.2 | 305.6 | 85 | 334.2 |
| | Jul 2023 | 827 | 13.5 | 1020.71 | 5709 | -180 | 369.59 | 1181.8 | 271.9 | 100 | 328.7 |
| | Aug 2023 | 798 | 13.0 | 1019.00 | 5602 | -107 | 367.66 | 1169.0 | 259.7 | 100 | 325.6 |
| | Sep 2023 | 692 | 11.6 | 1016.28 | 5434 | -168 | 366.11 | 1156.2 | 221.9 | 100 | 320.9 |
| WY 2023 | | 8849 | | | | | | | 3042.7 | | |
| | Oct 2023 | 526 | 8.6 | 1018.14 | 5549 | 115 | 371.06 | 808.9 | 171.1 | 69 | 325.2 |
| | Nov 2023 | 649 | 10.9 | 1018.33 | 5561 | 12 | 374.39 | 805.8 | 215.1 | 69 | 331.5 |
| | Dec 2023 | 543 | 8.8 | 1021.39 | 5752 | 191 | 373.88 | 815.0 | 178.6 | 69 | 329.1 |
| | Jan 2024 | 581 | 9.4 | 1025.18 | 5992 | 241 | 374.79 | 766.1 | 192.7 | 72 | 331.9 |
| | Feb 2024 | 525 | 9.1 | 1028.47 | 6206 | 213 | 377.99 | 739.9 | 175.6 | 67 | 334.6 |
| | Mar 2024 | 860 | 14.0 | 1027.63 | 6150 | -55 | 378.01 | 818.5 | 294.3 | 75 | 342.2 |
| | Apr 2024 | 972 | 16.3 | 1023.32 | 5874 | -276 | 374.47 | 852.9 | 322.1 | 81 | 331.5 |
| | May 2024 | 955 | 15.5 | 1018.59 | 5577 | -298 | 370.69 | 752.6 | 316.7 | 74 | 331.5 |
| | Jun 2024 | 897 | 15.1 | 1014.55 | 5328 | -248 | 365.65 | 794.5 | 289.8 | 81 | 323.1 |
| | Jul 2024 | 809 | 13.2 | 1013.70 | 5277 | -52 | 361.67 | 972.4 | 257.5 | 100 | 318.2 |

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 2022 24-Month Study

Most Probable Inflow*

Davis Dam - Lake Mohave



— BUREAU OF —
RECLAMATION

| | Date | Power Release (1000 Ac-Ft) | Power Release (1000 CFS) | Reservoir Elev End of Month (Ft) | EOM Storage (1000 Ac-Ft) | Change In Storage (1000 Ac-Ft) | Davis Static Head (Ft) | Davis Gen Capacity MW | Davis Gross Energy MKWH | Percent of Units Available | KWH/AF |
|----------------|----------|-------------------------------|-----------------------------|--|--------------------------------|--------------------------------------|------------------------------|-----------------------------|-------------------------------|----------------------------------|--------|
| * | Aug 2021 | 731 | 11.9 | 643.54 | 1713 | 6 | 144.21 | 255.0 | 93.7 | 100 | 128.2 |
| H | Sep 2021 | 756 | 12.7 | 638.04 | 1565 | -148 | 136.46 | 255.0 | 95.1 | 100 | 125.8 |
| WY 2021 | | 9040 | | | | | | | 1141.6 | | |
| I | Oct 2021 | 658 | 10.7 | 634.42 | 1471 | -95 | 134.72 | 215.5 | 80.2 | 85 | 121.9 |
| S | Nov 2021 | 543 | 9.1 | 637.48 | 1551 | 80 | 136.32 | 164.9 | 65.8 | 65 | 121.0 |
| T | Dec 2021 | 465 | 7.6 | 638.32 | 1573 | 22 | 137.10 | 192.5 | 56.1 | 75 | 120.6 |
| O | Jan 2022 | 523 | 8.5 | 641.60 | 1661 | 88 | 139.02 | 159.6 | 64.6 | 63 | 123.6 |
| R | Feb 2022 | 555 | 10.0 | 641.69 | 1663 | 2 | 140.45 | 174.9 | 72.1 | 69 | 130.0 |
| I | Mar 2022 | 931 | 15.1 | 642.79 | 1693 | 30 | 140.26 | 253.3 | 118.7 | 99 | 127.4 |
| C | Apr 2022 | 975 | 16.4 | 643.08 | 1701 | 8 | 137.93 | 255.0 | 124.0 | 100 | 127.1 |
| A | May 2022 | 1041 | 16.9 | 643.35 | 1708 | 7 | 140.42 | 241.8 | 132.1 | 95 | 126.9 |
| L | Jun 2022 | 842 | 14.1 | 643.47 | 1712 | 3 | 139.18 | 251.6 | 108.5 | 99 | 128.9 |
| * | Jul 2022 | 770 | 12.5 | 643.97 | 1725 | 14 | 144.37 | 255.0 | 99.3 | 100 | 129.1 |
| | Aug 2022 | 645 | 10.5 | 642.25 | 1678 | -47 | 141.06 | 253.3 | 81.9 | 99 | 127.1 |
| | Sep 2022 | 698 | 11.7 | 639.01 | 1591 | -87 | 138.08 | 255.0 | 86.8 | 100 | 124.4 |
| WY 2022 | | 8646 | | | | | | | 1090.1 | | |
| | Oct 2022 | 632 | 10.3 | 633.00 | 1434 | -156 | 134.03 | 227.0 | 76.3 | 89 | 120.8 |
| | Nov 2022 | 520 | 8.7 | 635.00 | 1486 | 51 | 132.68 | 159.8 | 62.1 | 63 | 119.5 |
| | Dec 2022 | 380 | 6.2 | 639.51 | 1604 | 118 | 137.08 | 154.7 | 47.0 | 61 | 123.5 |
| | Jan 2023 | 521 | 8.5 | 641.80 | 1666 | 62 | 139.45 | 156.3 | 65.4 | 61 | 125.6 |
| | Feb 2023 | 530 | 9.5 | 641.80 | 1666 | 0 | 140.14 | 156.6 | 66.9 | 61 | 126.3 |
| | Mar 2023 | 829 | 13.5 | 643.05 | 1700 | 34 | 139.22 | 194.1 | 104.0 | 76 | 125.4 |
| | Apr 2023 | 970 | 16.3 | 643.00 | 1699 | -2 | 138.84 | 249.9 | 121.3 | 98 | 125.1 |
| | May 2023 | 947 | 15.4 | 643.00 | 1699 | 0 | 139.11 | 255.0 | 118.7 | 100 | 125.3 |
| | Jun 2023 | 882 | 14.8 | 643.00 | 1699 | 0 | 139.31 | 255.0 | 110.7 | 100 | 125.5 |
| | Jul 2023 | 823 | 13.4 | 642.00 | 1671 | -27 | 139.33 | 255.0 | 103.3 | 100 | 125.5 |
| | Aug 2023 | 765 | 12.4 | 642.00 | 1671 | 0 | 139.18 | 255.0 | 95.9 | 100 | 125.4 |
| | Sep 2023 | 721 | 12.1 | 640.01 | 1617 | -54 | 138.30 | 255.0 | 89.9 | 100 | 124.6 |
| WY 2023 | | 8520 | | | | | | | 1061.5 | | |
| | Oct 2023 | 684 | 11.1 | 633.00 | 1434 | -183 | 134.19 | 227.0 | 82.7 | 89 | 120.9 |
| | Nov 2023 | 569 | 9.6 | 635.00 | 1486 | 51 | 132.33 | 159.8 | 67.8 | 63 | 119.2 |
| | Dec 2023 | 407 | 6.6 | 639.51 | 1604 | 118 | 136.88 | 154.7 | 50.1 | 61 | 123.3 |
| | Jan 2024 | 498 | 8.1 | 641.80 | 1666 | 62 | 139.61 | 156.3 | 62.7 | 61 | 125.8 |
| | Feb 2024 | 507 | 8.8 | 641.80 | 1666 | 0 | 140.45 | 156.6 | 64.1 | 61 | 126.5 |
| | Mar 2024 | 807 | 13.1 | 643.05 | 1700 | 34 | 139.35 | 194.1 | 101.3 | 76 | 125.5 |
| | Apr 2024 | 948 | 15.9 | 643.00 | 1699 | -2 | 138.96 | 249.9 | 118.7 | 98 | 125.2 |
| | May 2024 | 928 | 15.1 | 643.00 | 1699 | 0 | 139.22 | 255.0 | 116.4 | 100 | 125.4 |
| | Jun 2024 | 864 | 14.5 | 643.00 | 1699 | 0 | 139.42 | 255.0 | 108.6 | 100 | 125.6 |
| | Jul 2024 | 805 | 13.1 | 642.00 | 1671 | -27 | 139.43 | 255.0 | 101.1 | 100 | 125.6 |

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 2022 24-Month Study

Most Probable Inflow*

Parker Dam - Lake Havasu



— BUREAU OF —
RECLAMATION

| | Date | Power Release (1000 Ac-Ft) | Power Release (1000 CFS) | Reservoir Elev End of Month (Ft) | EOM Storage (1000 Ac-Ft) | Change In Storage (1000 Ac-Ft) | Parker Static Head (Ft) | Parker Gen Capacity MW | Parker Gross Energy MKWH | Percent of Units Available | KWH/AF |
|---|----------------|-------------------------------|-----------------------------|--|--------------------------------|--------------------------------------|-------------------------------|------------------------------|--------------------------------|----------------------------------|--------|
| * | Aug 2021 | 586 | 9.5 | 447.51 | 571 | -14 | 79.33 | 120.0 | 40.7 | 100 | 69.4 |
| H | Sep 2021 | 516 | 8.7 | 448.49 | 590 | 19 | 80.37 | 120.0 | 35.7 | 100 | 69.2 |
| | WY 2021 | 6393 | | | | | | | 442.4 | | |
| I | Oct 2021 | 421 | 6.8 | 448.37 | 587 | -2 | 82.15 | 96.8 | 29.7 | 81 | 70.6 |
| S | Nov 2021 | 348 | 5.8 | 447.05 | 562 | -25 | 81.18 | 90.0 | 24.0 | 75 | 69.1 |
| T | Dec 2021 | 281 | 4.6 | 447.33 | 567 | 5 | 81.34 | 102.6 | 18.6 | 85 | 66.1 |
| O | Jan 2022 | 342 | 5.6 | 446.38 | 550 | -18 | 80.46 | 93.9 | 23.0 | 78 | 67.4 |
| R | Feb 2022 | 445 | 8.0 | 446.44 | 551 | 1 | 80.54 | 86.8 | 30.9 | 72 | 69.4 |
| I | Mar 2022 | 658 | 10.7 | 448.02 | 580 | 30 | 77.95 | 112.3 | 45.8 | 94 | 69.6 |
| C | Apr 2022 | 737 | 12.4 | 447.11 | 563 | -17 | 79.08 | 120.0 | 50.8 | 100 | 68.9 |
| A | May 2022 | 741 | 12.0 | 448.68 | 593 | 30 | 84.09 | 120.0 | 51.5 | 100 | 69.5 |
| L | Jun 2022 | 679 | 11.4 | 448.31 | 586 | -7 | 78.23 | 120.0 | 47.2 | 100 | 69.4 |
| * | Jul 2022 | 639 | 10.4 | 448.84 | 596 | 10 | 82.19 | 120.0 | 44.7 | 100 | 69.9 |
| | Aug 2022 | 534 | 8.7 | 447.50 | 571 | -26 | 79.62 | 120.0 | 37.6 | 100 | 70.4 |
| | Sep 2022 | 518 | 8.7 | 447.50 | 571 | 0 | 78.94 | 120.0 | 36.0 | 100 | 69.4 |
| | WY 2022 | 6343 | | | | | | | 439.8 | | |
| | Oct 2022 | 442 | 7.2 | 447.50 | 570 | 0 | 79.64 | 93.9 | 31.2 | 78 | 70.4 |
| | Nov 2022 | 375 | 6.3 | 447.50 | 571 | 0 | 80.08 | 90.0 | 25.7 | 75 | 68.6 |
| | Dec 2022 | 259 | 4.2 | 446.50 | 552 | -19 | 80.68 | 111.3 | 16.5 | 93 | 63.7 |
| | Jan 2023 | 310 | 5.0 | 446.50 | 552 | 0 | 79.73 | 93.9 | 20.7 | 78 | 66.9 |
| | Feb 2023 | 401 | 7.2 | 446.50 | 552 | 0 | 78.63 | 95.2 | 27.7 | 79 | 69.1 |
| | Mar 2023 | 609 | 9.9 | 446.70 | 555 | 4 | 77.52 | 120.0 | 41.8 | 100 | 68.6 |
| | Apr 2023 | 715 | 12.0 | 448.70 | 593 | 38 | 77.79 | 120.0 | 49.7 | 100 | 69.5 |
| | May 2023 | 722 | 11.7 | 448.70 | 593 | 0 | 78.89 | 120.0 | 50.8 | 100 | 70.3 |
| | Jun 2023 | 719 | 12.1 | 448.70 | 593 | 0 | 78.76 | 120.0 | 50.4 | 100 | 70.2 |
| | Jul 2023 | 684 | 11.1 | 448.00 | 580 | -13 | 78.78 | 120.0 | 47.8 | 100 | 69.8 |
| | Aug 2023 | 624 | 10.2 | 447.50 | 571 | -10 | 78.57 | 120.0 | 43.3 | 100 | 69.4 |
| | Sep 2023 | 524 | 8.8 | 447.50 | 570 | 0 | 78.89 | 120.0 | 36.4 | 100 | 69.4 |
| | WY 2023 | 6384 | | | | | | | 441.9 | | |
| | Oct 2023 | 482 | 7.8 | 447.50 | 571 | 0 | 79.34 | 91.0 | 33.8 | 76 | 70.1 |
| | Nov 2023 | 372 | 6.2 | 447.50 | 570 | 0 | 80.11 | 92.0 | 25.5 | 77 | 68.6 |
| | Dec 2023 | 260 | 4.2 | 446.50 | 552 | -19 | 80.67 | 112.3 | 16.6 | 94 | 63.7 |
| | Jan 2024 | 302 | 4.9 | 446.50 | 552 | 0 | 79.80 | 92.9 | 20.2 | 77 | 66.9 |
| | Feb 2024 | 394 | 6.9 | 446.50 | 552 | 0 | 78.80 | 95.4 | 27.3 | 79 | 69.2 |
| | Mar 2024 | 601 | 9.8 | 446.70 | 555 | 4 | 77.58 | 120.0 | 41.3 | 100 | 68.7 |
| | Apr 2024 | 707 | 11.9 | 448.70 | 593 | 38 | 77.83 | 120.0 | 49.2 | 100 | 69.6 |
| | May 2024 | 717 | 11.7 | 448.70 | 593 | 0 | 78.92 | 120.0 | 50.4 | 100 | 70.3 |
| | Jun 2024 | 713 | 12.0 | 448.70 | 593 | 0 | 78.79 | 120.0 | 50.1 | 100 | 70.2 |
| | Jul 2024 | 678 | 11.0 | 448.00 | 580 | -13 | 78.82 | 120.0 | 47.4 | 100 | 69.9 |

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 2022 24-Month Study

Most Probable Inflow*

Upper Basin Power



— BUREAU OF —
RECLAMATION

| Date | Glen Canyon 1000 MWHR | Flaming Gorge 1000 MWHR | Blue Mesa 1000 MWHR | Morrow Point 1000 MWHR | Crystal Reservoir 1000 MWHR | Fontenelle Reservoir 1000 MWHR |
|--------------------|--------------------------|----------------------------|------------------------|---------------------------|--------------------------------|-----------------------------------|
| * Aug 2021 | 310 | 37 | 25 | 34 | 20 | 3 |
| H Sep 2021 | 238 | 36 | 24 | 33 | 19 | 2 |
| Summer 2021 | 1614 | 182 | 140 | 190 | 114 | 17 |
| I Oct 2021 | 183 | 29 | 14 | 22 | 7 | 2 |
| S Nov 2021 | 189 | 19 | 3 | 6 | 2 | 3 |
| T Dec 2021 | 226 | 19 | 2 | 5 | 2 | 4 |
| O Jan 2022 | 252 | 19 | 3 | 5 | 1 | 4 |
| R Feb 2022 | 201 | 17 | 3 | 4 | 1 | 3 |
| I Mar 2022 | 208 | 19 | 8 | 9 | 4 | 3 |
| Winter 2022 | 1259 | 123 | 34 | 50 | 17 | 19 |
| C Apr 2022 | 179 | 19 | 11 | 15 | 10 | 0 |
| A May 2022 | 214 | 52 | 20 | 31 | 18 | 3 |
| L Jun 2022 | 222 | 41 | 18 | 25 | 16 | 6 |
| * Jul 2022 | 251 | 29 | 23 | 29 | 17 | 7 |
| Aug 2022 | 257 | 37 | 23 | 31 | 15 | 5 |
| Sep 2022 | 194 | 41 | 10 | 29 | 14 | 4 |
| Summer 2022 | 1317 | 219 | 104 | 161 | 90 | 26 |
| Oct 2022 | 170 | 28 | 0 | 29 | 14 | 4 |
| Nov 2022 | 176 | 24 | 0 | 5 | 3 | 4 |
| Dec 2022 | 210 | 38 | 3 | 6 | 3 | 4 |
| Jan 2023 | 230 | 39 | 4 | 6 | 3 | 4 |
| Feb 2023 | 201 | 35 | 3 | 5 | 3 | 3 |
| Mar 2023 | 211 | 24 | 4 | 7 | 4 | 3 |
| Winter 2023 | 1197 | 188 | 14 | 58 | 32 | 23 |
| Apr 2023 | 185 | 23 | 12 | 21 | 12 | 2 |
| May 2023 | 189 | 70 | 30 | 49 | 23 | 4 |
| Jun 2023 | 207 | 22 | 7 | 16 | 14 | 7 |
| Jul 2023 | 238 | 20 | 22 | 29 | 15 | 8 |
| Aug 2023 | 253 | 24 | 23 | 30 | 15 | 6 |
| Sep 2023 | 189 | 24 | 22 | 28 | 14 | 5 |
| Summer 2023 | 1262 | 184 | 117 | 172 | 93 | 32 |
| Oct 2023 | 232 | 25 | 20 | 26 | 13 | 5 |
| Nov 2023 | 229 | 22 | 4 | 5 | 3 | 5 |
| Dec 2023 | 253 | 25 | 4 | 5 | 3 | 4 |
| Jan 2024 | 271 | 25 | 4 | 5 | 3 | 4 |
| Feb 2024 | 236 | 24 | 4 | 5 | 3 | 4 |
| Mar 2024 | 247 | 17 | 5 | 7 | 4 | 4 |
| Winter 2024 | 1222 | 121 | 36 | 47 | 27 | 22 |
| Apr 2024 | 219 | 17 | 8 | 14 | 9 | 2 |
| May 2024 | 225 | 73 | 21 | 33 | 20 | 5 |
| Jun 2024 | 246 | 21 | 41 | 52 | 22 | 7 |
| Jul 2024 | 284 | 18 | 34 | 40 | 21 | 8 |

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 2022 24-Month Study

Most Probable Inflow*

Flood Control Criteria - Beginning of Month Conditions



— BUREAU OF —
RECLAMATION

| Date | Flaming Gorge | Blue Mesa | Navajo | Lake Powell | Upper Basin Total | Lake Mead | Total | Flaming Gorge | Blue Mesa | Navajo | Tot or Max Allow | Lake Powell | Lake Mead | BOM Space Total | Mead Sched Rel | Mead FC Rel | Sys Cont | |
|-----------------------------------|---------------|-----------|--------|-------------|-------------------|-----------|-------|-----------------------------------|-----------|--------|------------------|-------------|-----------|-----------------|----------------|-------------|----------|------|
| | KAF | KAF | KAF | KAF | KAF | KAF | KAF | KAF | KAF | KAF | KAF | KAF | KAF | KAF | KAF | KAF | MAF | |
| **** PREDICTED SPACE **** | | | | | | | | **** CREDITABLE SPACE **** | | | | | | | | | | |
| Aug 2022 | 899 | 457 | 732 | 17102 | 19190 | 20579 | 39769 | 899 | 457 | 732 | 2088 | 17102 | 20579 | 39769 | 1500 | 630 | 0 | 19.7 |
| Sep 2022 | 976 | 499 | 761 | 17410 | 19645 | 20514 | 40160 | 976 | 499 | 761 | 2236 | 17410 | 20514 | 40160 | 2270 | 634 | 0 | 19.2 |
| Oct 2022 | 1,072 | 549 | 773 | 17557 | 19952 | 20610 | 40562 | 1072 | 549 | 773 | 2395 | 17557 | 20610 | 40562 | 3040 | 500 | 0 | 18.9 |
| Nov 2022 | 1,120 | 599 | 770 | 17607 | 20095 | 20624 | 40719 | 1120 | 599 | 770 | 2489 | 17607 | 20624 | 40719 | 3810 | 600 | 0 | 18.7 |
| Dec 2022 | 1,153 | 587 | 766 | 17729 | 20236 | 20698 | 40934 | 1153 | 587 | 766 | 2507 | 17729 | 20698 | 40934 | 4580 | 516 | 0 | 18.6 |
| Jan 2023 | 1,240 | 580 | 766 | 17949 | 20534 | 20589 | 41123 | 1240 | 580 | 766 | 2586 | 17949 | 20589 | 41123 | 5350 | 603 | 0 | 18.4 |
| **** EFFECTIVE SPACE **** | | | | | | | | **** CREDITABLE SPACE **** | | | | | | | | | | |
| Jan 2023 | 1,240 | 580 | 766 | 17949 | 20534 | 20589 | 41123 | 265 | 352 | 430 | 1047 | 17949 | 20589 | 39585 | 5350 | 603 | 0 | 18.5 |
| Feb 2023 | 1,329 | 574 | 769 | 18235 | 20906 | 20480 | 41386 | 354 | 346 | 434 | 1134 | 18235 | 20480 | 39848 | 1500 | 548 | 0 | 18.2 |
| Mar 2023 | 1,401 | 568 | 764 | 18473 | 21205 | 20386 | 41592 | 425 | 341 | 428 | 1194 | 18473 | 20386 | 40053 | 1500 | 882 | 0 | 17.9 |
| Apr 2023 | 1,394 | 554 | 736 | 18684 | 21368 | 20567 | 41935 | 414 | 329 | 393 | 1136 | 18684 | 20567 | 40387 | 1500 | 993 | 0 | 17.7 |
| May 2023 | 1,365 | 548 | 677 | 18639 | 21229 | 20957 | 42186 | 381 | 320 | 312 | 1012 | 18639 | 20957 | 40607 | 1500 | 975 | 0 | 18.4 |
| Jun 2023 | 1,405 | 482 | 561 | 17675 | 20121 | 21368 | 41489 | 416 | 240 | 157 | 813 | 17675 | 21368 | 39855 | 1500 | 914 | 0 | 19.6 |
| Jul 2023 | 1,139 | 279 | 490 | 16660 | 18567 | 21731 | 40297 | 134 | 16 | 31 | 181 | 16660 | 21731 | 38571 | 1500 | 827 | 0 | 19.5 |
| **** CREDITABLE SPACE **** | | | | | | | | **** CREDITABLE SPACE **** | | | | | | | | | | |
| Aug 2023 | 1,021 | 258 | 518 | 16649 | 18447 | 21911 | 40358 | 1021 | 258 | 518 | 1798 | 16649 | 21911 | 40358 | 1500 | 798 | 0 | 19.1 |
| Sep 2023 | 1,041 | 279 | 540 | 16946 | 18805 | 22018 | 40823 | 1041 | 279 | 540 | 1860 | 16946 | 22018 | 40823 | 2270 | 692 | 0 | 18.6 |
| Oct 2023 | 1,079 | 314 | 543 | 17074 | 19010 | 22186 | 41196 | 1079 | 314 | 543 | 1936 | 17074 | 22186 | 41196 | 3040 | 526 | 0 | 18.3 |
| Nov 2023 | 1,109 | 349 | 536 | 17242 | 19236 | 22071 | 41307 | 1109 | 349 | 536 | 1994 | 17242 | 22071 | 41307 | 3810 | 649 | 0 | 18.2 |
| Dec 2023 | 1,129 | 332 | 531 | 17445 | 19437 | 22059 | 41497 | 1129 | 332 | 531 | 1992 | 17445 | 22059 | 41497 | 4580 | 543 | 0 | 18.1 |
| Jan 2024 | 1,173 | 319 | 528 | 17765 | 19785 | 21868 | 41654 | 1173 | 319 | 528 | 2021 | 17765 | 21868 | 41654 | 5350 | 581 | 0 | 18.0 |
| **** EFFECTIVE SPACE **** | | | | | | | | **** EFFECTIVE SPACE **** | | | | | | | | | | |
| Jan 2024 | 1,173 | 319 | 528 | 17765 | 19785 | 21868 | 41654 | 480 | 319 | 477 | 1276 | 17765 | 21868 | 40909 | 5350 | 581 | 0 | 18.0 |
| Feb 2024 | 1,210 | 308 | 529 | 18148 | 20195 | 21628 | 41822 | 515 | 308 | 477 | 1300 | 18148 | 21628 | 41075 | 1500 | 525 | 0 | 18.0 |
| Mar 2024 | 1,242 | 296 | 523 | 18415 | 20476 | 21414 | 41890 | 544 | 296 | 470 | 1310 | 18415 | 21414 | 41139 | 1500 | 860 | 0 | 17.8 |
| Apr 2024 | 1,213 | 275 | 475 | 18631 | 20595 | 21470 | 42064 | 511 | 275 | 414 | 1201 | 18631 | 21470 | 41302 | 1500 | 972 | 0 | 17.8 |
| May 2024 | 1,160 | 226 | 409 | 18575 | 20369 | 21746 | 42115 | 451 | 226 | 325 | 1001 | 18575 | 21746 | 41322 | 1500 | 955 | 0 | 18.8 |
| Jun 2024 | 1,147 | 103 | 288 | 17571 | 19109 | 22043 | 41152 | 433 | 99 | 165 | 697 | 17571 | 22043 | 40311 | 1500 | 897 | 0 | 20.1 |
| Jul 2024 | 840 | 5 | 208 | 16476 | 17529 | 22292 | 39821 | 107 | -22 | 29 | 114 | 16476 | 22292 | 38881 | 1500 | 809 | 0 | 20.0 |

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