

To: All Annual Operating Plan Recipients

From: Lower Colorado Region
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The operation of Lake Powell and Lake Mead in this August 2019 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 2019 Annual Operating Plan (AOP). Pursuant to the Interim Guidelines, the August 2018 24-Month Study projections of the January 1, 2019, system storage and reservoir water surface elevations set the operational tier for the coordinated operation of Lake Powell and Lake Mead during 2019.

Consistent with Section 6.B of the Interim Guidelines, the Lake Powell operational tier for water year 2019 is the Upper Elevation Balancing Tier. With an 8.23 million acre-feet (maf) release from Lake Powell in water year 2019, the April 2019 24-Month Study projected the end of water year elevation at Lake Powell to be above 3,575 feet and the end of water year elevation at Lake Mead to be below 1,075 feet. Therefore, in accordance with Section 6.B.4 of the Interim Guidelines, Lake Powell operations shifted to balancing releases for the remainder of water year 2019. Under Section 6.B.4, the contents of Lake Powell and Lake Mead will be balanced by the end of the water year, but not more than 9.0 maf and not less than 8.23 maf shall be released from Lake Powell. Based on the most probable inflow forecast, this August 24-Month Study projects a balancing release of 9.0 maf in water year 2019.

Consistent with Section 2.B.5 of the Interim Guidelines, the Intentionally Created Surplus (ICS) Surplus Condition is the criterion governing the operation of Lake Mead for calendar year 2019.

The August 2019 24-Month Study projects the January 1, 2020 Lake Powell elevation to be below the 2019 Equalization Elevation of 3,657 feet and above elevation 3,575 feet. Consistent with Section 6.B of the Interim Guidelines, Lake Powell's operations in water year 2020 will be governed by the Upper Elevation Balancing Tier, with an initial water year release volume of 8.23 maf and the potential for an April adjustment to equalization or balancing releases in April 2020. Based on the most probable inflow forecast, this August 24-Month Study projects an annual release of 8.23 maf in water year 2020.

The August 2019 24-Month Study projects the January 1, 2020 Lake Mead elevation to be above 1,075 feet and below 1,090 feet. Consistent with Section 2.B.5 of the Interim Guidelines, the Intentionally Created Surplus (ICS) Surplus Condition is the criterion governing the operation of Lake Mead for calendar year 2020. In addition, Section III.B of Exhibit 1 to the Lower Basin Drought Contingency Plan (DCP) Agreement will also govern the operation of Lake Mead for calendar year 2020.

The 2020 operational tier determinations for Lake Powell and Lake Mead will be documented in the 2020 AOP, which is currently in development.

The Interim Guidelines are available for download at: <https://www.usbr.gov/lc/region/programs/strategies/RecordofDecision.pdf>.

The 2019 AOP is available for download at: <https://www.usbr.gov/lc/region/g4000/aop/AOP19.pdf>.

The Colorado River DCPs are available for download at: <https://www.usbr.gov/dcp/finaldocs.html>.

Current runoff projections into Lake Powell are provided by the National Weather Service's Colorado Basin River Forecast Center and are as follows: Observed unregulated inflow into Lake Powell for the month of July was 2.451 maf or 225 percent of the 30-year average from 1981 to 2010. The August unregulated inflow forecast for Lake Powell is 0.700 maf or 140 percent of the 30-year average. The preliminary observed 2019 April through July unregulated inflow is 10.410 maf or 145 percent of average.

In this study, the calendar year 2019 diversion for Metropolitan Water District of Southern California (MWD) is forecasted to be 0.548 maf. The calendar year 2019 diversion for the Central Arizona Project (CAP) is forecasted to be 1.393 maf. Consumptive use for Nevada above Hoover (SNWP Use) is forecasted to be 0.218 maf for calendar year 2019.

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 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 Cheri Woodward at (702) 293-8101.

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 2019 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 2018 | 50 | 2 | 75 | 1 | 76 | 6500.10 | 299 |
| H | Sep 2018 | 30 | 2 | 7 | 58 | 65 | 6495.11 | 262 |
| WY 2018 | | 1397 | 15 | 856 | 528 | 1382 | | |
| I | Oct 2018 | 42 | 1 | 45 | 20 | 65 | 6491.62 | 238 |
| S | Nov 2018 | 38 | 1 | 60 | 0 | 60 | 6488.29 | 216 |
| T | Dec 2018 | 30 | 1 | 61 | 1 | 61 | 6483.19 | 184 |
| O | Jan 2019 | 28 | 1 | 61 | 0 | 61 | 6476.81 | 150 |
| R | Feb 2019 | 26 | 0 | 55 | 1 | 56 | 6470.41 | 120 |
| I | Mar 2019 | 37 | 0 | 61 | 0 | 61 | 6464.13 | 95 |
| C | Apr 2019 | 114 | 1 | 71 | 0 | 71 | 6474.10 | 137 |
| A | May 2019 | 167 | 1 | 98 | 0 | 98 | 6486.46 | 204 |
| L | Jun 2019 | 337 | 2 | 107 | 171 | 278 | 6494.89 | 261 |
| * | Jul 2019 | 184 | 3 | 86 | 39 | 125 | 6502.48 | 317 |
| | Aug 2019 | 72 | 2 | 74 | 0 | 74 | 6501.96 | 314 |
| | Sep 2019 | 46 | 2 | 37 | 35 | 71 | 6498.35 | 287 |
| WY 2019 | | 1121 | 15 | 817 | 266 | 1083 | | |
| | Oct 2019 | 46 | 1 | 71 | 0 | 71 | 6494.76 | 261 |
| | Nov 2019 | 44 | 1 | 68 | 0 | 68 | 6491.14 | 236 |
| | Dec 2019 | 37 | 1 | 71 | 0 | 71 | 6485.85 | 201 |
| | Jan 2020 | 32 | 1 | 71 | 0 | 71 | 6479.08 | 162 |
| | Feb 2020 | 30 | 0 | 66 | 0 | 66 | 6471.43 | 125 |
| | Mar 2020 | 48 | 0 | 67 | 0 | 67 | 6466.65 | 105 |
| | Apr 2020 | 75 | 1 | 75 | 0 | 75 | 6466.51 | 105 |
| | May 2020 | 155 | 1 | 97 | 8 | 105 | 6477.58 | 154 |
| | Jun 2020 | 275 | 2 | 102 | 24 | 126 | 6500.35 | 302 |
| | Jul 2020 | 170 | 3 | 101 | 34 | 135 | 6504.49 | 334 |
| | Aug 2020 | 68 | 2 | 102 | 3 | 105 | 6499.46 | 295 |
| | Sep 2020 | 45 | 2 | 21 | 75 | 95 | 6492.18 | 243 |
| WY 2020 | | 1025 | 14 | 911 | 144 | 1055 | | |
| | Oct 2020 | 48 | 1 | 63 | 0 | 63 | 6489.73 | 227 |
| | Nov 2020 | 42 | 1 | 60 | 0 | 60 | 6487.00 | 209 |
| | Dec 2020 | 32 | 1 | 61 | 0 | 61 | 6482.08 | 178 |
| | Jan 2021 | 30 | 1 | 61 | 0 | 61 | 6476.07 | 147 |
| | Feb 2021 | 28 | 0 | 56 | 0 | 56 | 6469.84 | 118 |
| | Mar 2021 | 53 | 0 | 65 | 0 | 65 | 6466.69 | 106 |
| | Apr 2021 | 85 | 1 | 87 | 0 | 87 | 6466.03 | 103 |
| | May 2021 | 164 | 1 | 97 | 8 | 105 | 6478.92 | 161 |
| | Jun 2021 | 299 | 2 | 102 | 68 | 170 | 6498.59 | 288 |
| | Jul 2021 | 178 | 3 | 102 | 30 | 132 | 6504.15 | 331 |

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 2019 24-Month Study

Most Probable Inflow*

Flaming Gorge Reservoir



| Date | Unreg Inflow (1000 Ac-Ft) | Reg Inflow (1000 Ac-Ft) | Evap Losses (1000 Ac-Ft) | Power Release (1000 Ac-Ft) | Bypass Release (1000 Ac-Ft) | Total Release (1000 Ac-Ft) | Bank Storage (1000 Ac-Ft) | Reservoir Elev End of Month (Ft) | Live Storage (1000 Ac-Ft) | Jensen Flow (1000 Ac-Ft) |
|----------------|------------------------------|----------------------------|-----------------------------|-------------------------------|--------------------------------|-------------------------------|------------------------------|--|------------------------------|-----------------------------|
| * Aug 2018 | 42 | 68 | 13 | 124 | 0 | 124 | 139 | 6032.67 | 3453 | 142 |
| H Sep 2018 | 17 | 52 | 11 | 119 | 0 | 119 | 136 | 6030.75 | 3378 | 132 |
| WY 2018 | 1594 | 1580 | 82 | 1608 | 7 | 1616 | | | | 2638 |
| I Oct 2018 | 52 | 75 | 7 | 99 | 0 | 99 | 135 | 6029.99 | 3349 | 131 |
| S Nov 2018 | 41 | 63 | 4 | 93 | 0 | 93 | 133 | 6029.15 | 3316 | 121 |
| T Dec 2018 | 29 | 60 | 2 | 124 | 0 | 124 | 131 | 6027.49 | 3253 | 153 |
| O Jan 2019 | 34 | 68 | 2 | 124 | 0 | 124 | 129 | 6026.01 | 3198 | 154 |
| R Feb 2019 | 34 | 63 | 2 | 112 | 0 | 112 | 127 | 6024.69 | 3149 | 143 |
| I Mar 2019 | 74 | 99 | 3 | 58 | 0 | 58 | 128 | 6025.67 | 3185 | 128 |
| C Apr 2019 | 240 | 198 | 5 | 71 | 0 | 71 | 133 | 6028.79 | 3303 | 341 |
| A May 2019 | 252 | 183 | 8 | 99 | 0 | 99 | 136 | 6030.71 | 3376 | 568 |
| L Jun 2019 | 460 | 400 | 11 | 215 | 100 | 315 | 139 | 6032.55 | 3448 | 950 |
| * Jul 2019 | 227 | 169 | 14 | 100 | 0 | 100 | 141 | 6033.89 | 3502 | 373 |
| Aug 2019 | 85 | 87 | 13 | 116 | 0 | 116 | 139 | 6032.87 | 3461 | 148 |
| Sep 2019 | 56 | 81 | 12 | 131 | 0 | 131 | 137 | 6031.39 | 3403 | 148 |
| WY 2019 | 1585 | 1547 | 82 | 1339 | 100 | 1439 | | | | 3358 |
| Oct 2019 | 60 | 85 | 7 | 76 | 0 | 76 | 137 | 6031.41 | 3404 | 106 |
| Nov 2019 | 60 | 84 | 4 | 71 | 0 | 71 | 137 | 6031.65 | 3413 | 104 |
| Dec 2019 | 40 | 74 | 2 | 169 | 0 | 169 | 134 | 6029.24 | 3320 | 196 |
| Jan 2020 | 46 | 85 | 2 | 169 | 0 | 169 | 130 | 6027.05 | 3237 | 193 |
| Feb 2020 | 49 | 85 | 2 | 158 | 0 | 158 | 127 | 6025.12 | 3165 | 182 |
| Mar 2020 | 98 | 117 | 3 | 78 | 0 | 78 | 129 | 6026.05 | 3199 | 149 |
| Apr 2020 | 135 | 135 | 5 | 76 | 0 | 76 | 131 | 6027.44 | 3251 | 286 |
| May 2020 | 230 | 180 | 8 | 78 | 0 | 78 | 134 | 6029.79 | 3341 | 608 |
| Jun 2020 | 340 | 191 | 10 | 242 | 0 | 242 | 132 | 6028.23 | 3281 | 682 |
| Jul 2020 | 200 | 165 | 14 | 113 | 0 | 113 | 134 | 6029.20 | 3318 | 188 |
| Aug 2020 | 77 | 114 | 13 | 123 | 0 | 123 | 133 | 6028.64 | 3297 | 144 |
| Sep 2020 | 50 | 100 | 11 | 119 | 0 | 119 | 132 | 6027.89 | 3268 | 134 |
| WY 2020 | 1385 | 1415 | 80 | 1474 | 0 | 1474 | | | | 2974 |
| Oct 2020 | 55 | 70 | 7 | 68 | 0 | 68 | 131 | 6027.77 | 3264 | 96 |
| Nov 2020 | 50 | 67 | 3 | 65 | 0 | 65 | 131 | 6027.72 | 3262 | 95 |
| Dec 2020 | 35 | 64 | 2 | 117 | 0 | 117 | 129 | 6026.34 | 3210 | 142 |
| Jan 2021 | 40 | 72 | 2 | 117 | 0 | 117 | 127 | 6025.12 | 3165 | 142 |
| Feb 2021 | 45 | 72 | 2 | 106 | 0 | 106 | 126 | 6024.20 | 3131 | 133 |
| Mar 2021 | 102 | 115 | 3 | 61 | 0 | 61 | 128 | 6025.51 | 3179 | 138 |
| Apr 2021 | 134 | 136 | 5 | 60 | 0 | 60 | 131 | 6027.34 | 3248 | 275 |
| May 2021 | 245 | 186 | 8 | 65 | 0 | 65 | 135 | 6030.18 | 3356 | 597 |
| Jun 2021 | 390 | 260 | 11 | 238 | 21 | 259 | 135 | 6029.95 | 3347 | 679 |
| Jul 2021 | 210 | 165 | 14 | 124 | 0 | 124 | 136 | 6030.64 | 3374 | 224 |

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 2019 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 2018 | 3 | 13 | 9305.51 | 63 |
| H Sep 2018 | 3 | 8 | 9301.71 | 58 |
| WY 2018 | 88 | 108 | | |
| I Oct 2018 | 5 | 3 | 9302.60 | 59 |
| S Nov 2018 | 3 | 3 | 9302.61 | 59 |
| T Dec 2018 | 4 | 3 | 9302.74 | 59 |
| O Jan 2019 | 4 | 3 | 9302.92 | 59 |
| R Feb 2019 | 3 | 3 | 9303.16 | 60 |
| I Mar 2019 | 5 | 4 | 9303.75 | 60 |
| C Apr 2019 | 10 | 7 | 9306.14 | 64 |
| A May 2019 | 21 | 26 | 9302.64 | 59 |
| L Jun 2019 | 68 | 38 | 9320.92 | 89 |
| * Jul 2019 | 47 | 32 | 9328.49 | 103 |
| Aug 2019 | 15 | 24 | 9324.14 | 95 |
| Sep 2019 | 9 | 21 | 9317.77 | 83 |
| WY 2019 | 193 | 168 | | |
| Oct 2019 | 8 | 10 | 9316.87 | 81 |
| Nov 2019 | 7 | 6 | 9317.47 | 82 |
| Dec 2019 | 6 | 6 | 9317.39 | 82 |
| Jan 2020 | 5 | 6 | 9316.73 | 81 |
| Feb 2020 | 5 | 6 | 9316.42 | 81 |
| Mar 2020 | 5 | 6 | 9315.75 | 79 |
| Apr 2020 | 7 | 10 | 9313.99 | 76 |
| May 2020 | 29 | 18 | 9320.26 | 87 |
| Jun 2020 | 40 | 24 | 9328.61 | 103 |
| Jul 2020 | 16 | 24 | 9324.53 | 95 |
| Aug 2020 | 9 | 19 | 9319.16 | 85 |
| Sep 2020 | 7 | 18 | 9313.09 | 75 |
| WY 2020 | 144 | 152 | | |
| Oct 2020 | 6 | 9 | 9311.53 | 72 |
| Nov 2020 | 5 | 7 | 9310.06 | 70 |
| Dec 2020 | 5 | 5 | 9310.06 | 70 |
| Jan 2021 | 4 | 5 | 9309.90 | 70 |
| Feb 2021 | 4 | 4 | 9309.58 | 69 |
| Mar 2021 | 4 | 7 | 9308.11 | 67 |
| Apr 2021 | 9 | 10 | 9307.63 | 66 |
| May 2021 | 28 | 13 | 9316.92 | 81 |
| Jun 2021 | 42 | 19 | 9329.23 | 105 |
| Jul 2021 | 20 | 23 | 9327.75 | 102 |

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



August 2019 24-Month Study

Most Probable Inflow*

Blue Mesa Reservoir



| | UnReg | Regulated | Evap | Power | Bypass | Total | Reservoir Elev | Live |
|----------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------|--------------|
| Date | Inflow | Inflow | Losses | Release | Release | Release | End of Month | Storage |
| | (1000 Ac-Ft) | (Ft) | (1000 Ac-Ft) |
| * Aug 2018 | 19 | 28 | 1 | 93 | 0 | 93 | 7453.77 | 334 |
| H Sep 2018 | 12 | 17 | 1 | 30 | 39 | 68 | 7444.44 | 282 |
| WY 2018 | 433 | 453 | 7 | 856 | 39 | 895 | | |
| I Oct 2018 | 23 | 22 | 0 | 46 | 11 | 56 | 7437.59 | 248 |
| S Nov 2018 | 22 | 21 | 0 | 19 | 0 | 19 | 7438.08 | 250 |
| T Dec 2018 | 20 | 19 | 0 | 21 | 0 | 21 | 7437.82 | 249 |
| O Jan 2019 | 20 | 20 | 0 | 17 | 0 | 17 | 7438.40 | 252 |
| R Feb 2019 | 20 | 20 | 0 | 23 | 0 | 23 | 7437.59 | 248 |
| I Mar 2019 | 28 | 27 | 0 | 25 | 0 | 25 | 7438.01 | 250 |
| C Apr 2019 | 121 | 118 | 0 | 33 | 0 | 33 | 7453.91 | 335 |
| A May 2019 | 214 | 218 | 1 | 86 | 18 | 105 | 7471.68 | 447 |
| L Jun 2019 | 471 | 444 | 1 | 124 | 70 | 194 | 7504.14 | 696 |
| * Jul 2019 | 282 | 266 | 2 | 87 | 51 | 138 | 7518.61 | 823 |
| Aug 2019 | 88 | 97 | 1 | 108 | 30 | 138 | 7513.89 | 780 |
| Sep 2019 | 53 | 65 | 1 | 104 | 0 | 104 | 7509.29 | 740 |
| WY 2019 | 1361 | 1336 | 8 | 692 | 180 | 871 | | |
| Oct 2019 | 47 | 49 | 1 | 84 | 0 | 84 | 7505.11 | 704 |
| Nov 2019 | 38 | 37 | 0 | 77 | 0 | 77 | 7500.28 | 664 |
| Dec 2019 | 33 | 33 | 0 | 112 | 0 | 112 | 7490.43 | 585 |
| Jan 2020 | 30 | 31 | 0 | 54 | 0 | 54 | 7487.44 | 562 |
| Feb 2020 | 26 | 27 | 0 | 51 | 0 | 51 | 7484.25 | 537 |
| Mar 2020 | 38 | 39 | 0 | 51 | 0 | 51 | 7482.54 | 525 |
| Apr 2020 | 73 | 76 | 1 | 63 | 0 | 63 | 7484.23 | 537 |
| May 2020 | 220 | 209 | 1 | 202 | 56 | 258 | 7477.40 | 487 |
| Jun 2020 | 275 | 259 | 1 | 68 | 0 | 68 | 7501.86 | 677 |
| Jul 2020 | 97 | 105 | 1 | 63 | 0 | 63 | 7506.70 | 717 |
| Aug 2020 | 54 | 64 | 1 | 72 | 0 | 72 | 7505.66 | 709 |
| Sep 2020 | 39 | 50 | 1 | 76 | 0 | 76 | 7502.35 | 681 |
| WY 2020 | 970 | 978 | 8 | 973 | 56 | 1029 | | |
| Oct 2020 | 39 | 41 | 1 | 50 | 0 | 50 | 7501.25 | 672 |
| Nov 2020 | 31 | 34 | 0 | 49 | 0 | 49 | 7499.35 | 656 |
| Dec 2020 | 26 | 26 | 0 | 92 | 0 | 92 | 7491.09 | 590 |
| Jan 2021 | 24 | 25 | 0 | 67 | 0 | 67 | 7485.51 | 547 |
| Feb 2021 | 22 | 23 | 0 | 49 | 0 | 49 | 7481.97 | 520 |
| Mar 2021 | 36 | 38 | 0 | 0 | 57 | 57 | 7479.32 | 501 |
| Apr 2021 | 77 | 78 | 1 | 0 | 84 | 84 | 7478.39 | 494 |
| May 2021 | 221 | 206 | 1 | 6 | 232 | 239 | 7473.62 | 461 |
| Jun 2021 | 261 | 238 | 1 | 59 | 0 | 59 | 7497.15 | 638 |
| Jul 2021 | 117 | 120 | 1 | 75 | 0 | 75 | 7502.42 | 681 |

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



August 2019 24-Month Study

Most Probable Inflow*

Morrow Point Reservoir



| | Date | Unreg Inflow (1000 Ac-Ft) | Blue Mesa Release (1000 Ac-Ft) | Side Inflow (1000 Ac-Ft) | Total Inflow (1000 Ac-Ft) | Power Release (1000 Ac-Ft) | Bypass Release (1000 Ac-Ft) | Total Release (1000 Ac-Ft) | Reservoir Elev End of Month (Ft) | Live Storage (1000 Ac-Ft) |
|---|----------------|------------------------------|-----------------------------------|-----------------------------|------------------------------|-------------------------------|--------------------------------|-------------------------------|-------------------------------------|------------------------------|
| * | Aug 2018 | 19 | 93 | 0 | 93 | 94 | 0 | 94 | 7153.96 | 112 |
| H | Sep 2018 | 14 | 68 | 2 | 70 | 84 | 0 | 84 | 7135.77 | 98 |
| | WY 2018 | 460 | 895 | 27 | 922 | 935 | 0 | 937 | | |
| I | Oct 2018 | 24 | 56 | 1 | 57 | 56 | 0 | 56 | 7136.92 | 99 |
| S | Nov 2018 | 23 | 19 | 1 | 20 | 13 | 0 | 15 | 7143.47 | 104 |
| T | Dec 2018 | 21 | 21 | 1 | 22 | 18 | 0 | 18 | 7147.95 | 107 |
| O | Jan 2019 | 21 | 17 | 1 | 17 | 18 | 0 | 18 | 7147.00 | 107 |
| R | Feb 2019 | 20 | 23 | 0 | 24 | 23 | 0 | 23 | 7147.57 | 107 |
| I | Mar 2019 | 29 | 25 | 1 | 26 | 26 | 0 | 26 | 7146.90 | 107 |
| C | Apr 2019 | 136 | 33 | 15 | 47 | 41 | 0 | 41 | 7155.16 | 113 |
| A | May 2019 | 240 | 105 | 25 | 130 | 127 | 0 | 131 | 7154.68 | 113 |
| L | Jun 2019 | 512 | 194 | 41 | 235 | 186 | 0 | 234 | 7155.10 | 113 |
| * | Jul 2019 | 295 | 138 | 13 | 150 | 151 | 0 | 151 | 7154.18 | 112 |
| | Aug 2019 | 93 | 138 | 5 | 143 | 143 | 0 | 143 | 7153.73 | 112 |
| | Sep 2019 | 57 | 104 | 4 | 108 | 108 | 0 | 108 | 7153.73 | 112 |
| | WY 2019 | 1470 | 871 | 109 | 980 | 912 | 0 | 966 | | |
| | Oct 2019 | 50 | 84 | 3 | 87 | 87 | 0 | 87 | 7153.73 | 112 |
| | Nov 2019 | 41 | 77 | 3 | 80 | 80 | 0 | 80 | 7153.73 | 112 |
| | Dec 2019 | 36 | 112 | 3 | 115 | 115 | 0 | 115 | 7153.73 | 112 |
| | Jan 2020 | 33 | 54 | 3 | 57 | 57 | 0 | 57 | 7153.73 | 112 |
| | Feb 2020 | 29 | 51 | 3 | 54 | 54 | 0 | 54 | 7153.73 | 112 |
| | Mar 2020 | 42 | 51 | 4 | 55 | 55 | 0 | 55 | 7153.73 | 112 |
| | Apr 2020 | 86 | 63 | 13 | 76 | 76 | 0 | 76 | 7153.73 | 112 |
| | May 2020 | 245 | 258 | 25 | 283 | 283 | 0 | 283 | 7153.73 | 112 |
| | Jun 2020 | 295 | 68 | 20 | 88 | 88 | 0 | 88 | 7153.73 | 112 |
| | Jul 2020 | 104 | 63 | 7 | 70 | 70 | 0 | 70 | 7153.73 | 112 |
| | Aug 2020 | 57 | 72 | 3 | 75 | 75 | 0 | 75 | 7153.73 | 112 |
| | Sep 2020 | 42 | 76 | 3 | 79 | 79 | 0 | 79 | 7153.73 | 112 |
| | WY 2020 | 1060 | 1029 | 90 | 1119 | 1119 | 0 | 1119 | | |
| | Oct 2020 | 42 | 50 | 3 | 53 | 53 | 0 | 53 | 7153.73 | 112 |
| | Nov 2020 | 34 | 49 | 2 | 51 | 51 | 0 | 51 | 7153.73 | 112 |
| | Dec 2020 | 28 | 92 | 2 | 94 | 94 | 0 | 94 | 7153.73 | 112 |
| | Jan 2021 | 27 | 67 | 2 | 70 | 70 | 0 | 70 | 7153.73 | 112 |
| | Feb 2021 | 25 | 49 | 3 | 52 | 52 | 0 | 52 | 7153.73 | 112 |
| | Mar 2021 | 40 | 57 | 4 | 61 | 61 | 0 | 61 | 7153.73 | 112 |
| | Apr 2021 | 88 | 84 | 11 | 95 | 95 | 0 | 95 | 7153.73 | 112 |
| | May 2021 | 247 | 239 | 26 | 265 | 265 | 0 | 265 | 7153.73 | 112 |
| | Jun 2021 | 281 | 59 | 20 | 79 | 79 | 0 | 79 | 7153.73 | 112 |
| | Jul 2021 | 123 | 75 | 6 | 81 | 81 | 0 | 81 | 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 2019 24-Month Study

Most Probable Inflow*
Crystal Reservoir



| | Date | Unreg Inflow (1000 Ac-Ft) | Morrow Release (1000 Ac-Ft) | Side Inflow (1000 Ac-Ft) | Total Inflow (1000 Ac-Ft) | Power Release (1000 Ac-Ft) | Bypass Release (1000 Ac-Ft) | Total Release (1000 Ac-Ft) | Reservoir Elev End of Month (Ft) | Live Storage (1000 Ac-Ft) | Tunnel Flow (1000 Ac-Ft) | Below Tunnel Flow (1000 Ac-Ft) |
|---|----------------|------------------------------|--------------------------------|-----------------------------|------------------------------|-------------------------------|--------------------------------|-------------------------------|--|------------------------------|-----------------------------|-----------------------------------|
| * | Aug 2018 | 21 | 94 | 2 | 96 | 98 | 0 | 98 | 6744.83 | 15 | 65 | 36 |
| H | Sep 2018 | 15 | 84 | 1 | 85 | 87 | 0 | 87 | 6737.22 | 13 | 59 | 33 |
| | WY 2018 | 505 | 937 | 45 | 982 | 959 | 26 | 985 | | | 438 | 553 |
| I | Oct 2018 | 27 | 56 | 3 | 59 | 55 | 0 | 55 | 6751.87 | 17 | 33 | 24 |
| S | Nov 2018 | 26 | 15 | 4 | 19 | 21 | 0 | 21 | 6743.11 | 14 | 1 | 19 |
| T | Dec 2018 | 25 | 18 | 4 | 22 | 21 | 0 | 22 | 6745.32 | 15 | 0 | 20 |
| O | Jan 2019 | 25 | 18 | 4 | 22 | 19 | 3 | 22 | 6746.57 | 15 | 1 | 20 |
| R | Feb 2019 | 24 | 23 | 3 | 27 | 9 | 17 | 26 | 6748.26 | 16 | 1 | 25 |
| I | Mar 2019 | 34 | 26 | 5 | 32 | 30 | 0 | 30 | 6752.77 | 17 | 0 | 29 |
| C | Apr 2019 | 150 | 41 | 15 | 55 | 55 | 0 | 55 | 6753.29 | 17 | 26 | 29 |
| A | May 2019 | 264 | 131 | 24 | 155 | 108 | 31 | 153 | 6759.30 | 19 | 47 | 105 |
| L | Jun 2019 | 558 | 234 | 46 | 280 | 115 | 73 | 282 | 6753.12 | 17 | 51 | 231 |
| * | Jul 2019 | 321 | 151 | 26 | 177 | 121 | 57 | 178 | 6746.79 | 15 | 61 | 124 |
| | Aug 2019 | 103 | 143 | 10 | 153 | 136 | 15 | 151 | 6753.04 | 17 | 65 | 86 |
| | Sep 2019 | 65 | 108 | 8 | 116 | 116 | 0 | 116 | 6753.04 | 17 | 55 | 61 |
| | WY 2019 | 1621 | 966 | 151 | 1117 | 807 | 198 | 1112 | | | 341 | 774 |
| | Oct 2019 | 57 | 87 | 7 | 94 | 94 | 0 | 94 | 6753.04 | 17 | 30 | 64 |
| | Nov 2019 | 47 | 80 | 6 | 86 | 86 | 0 | 86 | 6753.04 | 17 | 0 | 86 |
| | Dec 2019 | 41 | 115 | 5 | 120 | 120 | 0 | 120 | 6753.04 | 17 | 0 | 120 |
| | Jan 2020 | 39 | 57 | 6 | 63 | 63 | 0 | 63 | 6753.04 | 17 | 0 | 63 |
| | Feb 2020 | 33 | 54 | 4 | 58 | 0 | 58 | 58 | 6753.04 | 17 | 0 | 58 |
| | Mar 2020 | 48 | 55 | 6 | 61 | 47 | 15 | 61 | 6753.04 | 17 | 5 | 56 |
| | Apr 2020 | 99 | 76 | 13 | 89 | 89 | 0 | 89 | 6753.04 | 17 | 42 | 47 |
| | May 2020 | 280 | 283 | 35 | 318 | 134 | 184 | 318 | 6753.04 | 17 | 62 | 256 |
| | Jun 2020 | 330 | 88 | 35 | 123 | 123 | 0 | 123 | 6753.04 | 17 | 61 | 62 |
| | Jul 2020 | 116 | 70 | 12 | 82 | 82 | 0 | 82 | 6753.04 | 17 | 65 | 17 |
| | Aug 2020 | 64 | 75 | 7 | 82 | 82 | 0 | 82 | 6753.04 | 17 | 65 | 17 |
| | Sep 2020 | 46 | 79 | 4 | 83 | 83 | 0 | 83 | 6753.04 | 17 | 55 | 28 |
| | WY 2020 | 1200 | 1119 | 140 | 1259 | 1002 | 256 | 1259 | | | 385 | 874 |
| | Oct 2020 | 46 | 53 | 5 | 58 | 58 | 0 | 58 | 6753.04 | 17 | 30 | 28 |
| | Nov 2020 | 38 | 51 | 4 | 56 | 56 | 0 | 56 | 6753.04 | 17 | 0 | 56 |
| | Dec 2020 | 32 | 94 | 5 | 98 | 98 | 0 | 98 | 6753.04 | 17 | 0 | 98 |
| | Jan 2021 | 31 | 70 | 5 | 74 | 74 | 0 | 74 | 6753.04 | 17 | 0 | 74 |
| | Feb 2021 | 29 | 52 | 4 | 56 | 56 | 0 | 56 | 6753.04 | 17 | 0 | 56 |
| | Mar 2021 | 46 | 61 | 6 | 68 | 68 | 0 | 68 | 6753.04 | 17 | 5 | 63 |
| | Apr 2021 | 101 | 95 | 12 | 107 | 107 | 0 | 107 | 6753.04 | 17 | 42 | 65 |
| | May 2021 | 281 | 265 | 34 | 299 | 134 | 165 | 299 | 6753.04 | 17 | 62 | 237 |
| | Jun 2021 | 315 | 79 | 34 | 113 | 113 | 0 | 113 | 6753.04 | 17 | 61 | 52 |
| | Jul 2021 | 138 | 81 | 14 | 96 | 96 | 0 | 96 | 6753.04 | 17 | 65 | 31 |

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 2019 24-Month Study

Most Probable Inflow*

Vallecito Reservoir



| | Date | Regulated Inflow (1000 Ac-Ft) | Total Release (1000 Ac-Ft) | Reservoir Elev End of Month (Ft) | Live Storage (1000 Ac-Ft) |
|----------------|----------|----------------------------------|-------------------------------|--|------------------------------|
| * | Aug 2018 | 5 | 19 | 7613.87 | 22 |
| H | Sep 2018 | 3 | 4 | 7613.06 | 21 |
| WY 2018 | | 102 | 153 | | |
| I | Oct 2018 | 9 | 3 | 7617.56 | 26 |
| S | Nov 2018 | 5 | 0 | 7621.25 | 31 |
| T | Dec 2018 | 3 | 0 | 7623.31 | 34 |
| O | Jan 2019 | 4 | 0 | 7625.50 | 37 |
| R | Feb 2019 | 4 | 0 | 7627.67 | 41 |
| I | Mar 2019 | 6 | 6 | 7627.39 | 40 |
| C | Apr 2019 | 32 | 25 | 7631.32 | 47 |
| A | May 2019 | 58 | 41 | 7640.08 | 64 |
| L | Jun 2019 | 160 | 101 | 7664.36 | 124 |
| * | Jul 2019 | 69 | 68 | 7664.45 | 124 |
| | Aug 2019 | 22 | 38 | 7658.33 | 108 |
| | Sep 2019 | 19 | 30 | 7654.00 | 97 |
| WY 2019 | | 391 | 312 | | |
| | Oct 2019 | 15 | 17 | 7653.02 | 94 |
| | Nov 2019 | 10 | 6 | 7654.48 | 98 |
| | Dec 2019 | 8 | 6 | 7655.06 | 99 |
| | Jan 2020 | 7 | 6 | 7655.26 | 100 |
| | Feb 2020 | 6 | 6 | 7655.29 | 100 |
| | Mar 2020 | 8 | 2 | 7657.62 | 106 |
| | Apr 2020 | 21 | 2 | 7664.77 | 125 |
| | May 2020 | 64 | 63 | 7664.90 | 125 |
| | Jun 2020 | 68 | 68 | 7664.81 | 125 |
| | Jul 2020 | 27 | 41 | 7659.14 | 110 |
| | Aug 2020 | 17 | 38 | 7650.72 | 89 |
| | Sep 2020 | 14 | 29 | 7644.04 | 73 |
| WY 2020 | | 265 | 285 | | |
| | Oct 2020 | 14 | 16 | 7642.66 | 70 |
| | Nov 2020 | 8 | 2 | 7645.16 | 76 |
| | Dec 2020 | 6 | 2 | 7647.09 | 80 |
| | Jan 2021 | 5 | 2 | 7648.56 | 84 |
| | Feb 2021 | 5 | 2 | 7649.81 | 87 |
| | Mar 2021 | 9 | 2 | 7652.51 | 93 |
| | Apr 2021 | 23 | 2 | 7660.83 | 114 |
| | May 2021 | 71 | 62 | 7664.03 | 123 |
| | Jun 2021 | 70 | 70 | 7663.85 | 122 |
| | Jul 2021 | 29 | 42 | 7658.88 | 109 |

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



August 2019 24-Month Study

Most Probable Inflow*
Navajo Reservoir



| | Mod Unreg | Azetea | Reg | Evap | NIIP | Total | Reservoir Elev | Live | Farmington |
|----------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------|--------------|--------------|
| | Inflow | Tunnel Div | Inflow | Losses | Diversion | Release | End of Month | Storage | Flow |
| Date | (1000 Ac-Ft) | (Ft) | (1000 Ac-Ft) | (1000 Ac-Ft) |
| * Aug 2018 | -7 | 0 | 7 | 3 | 42 | 51 | 6028.27 | 991 | 47 |
| H Sep 2018 | 2 | 0 | 3 | 2 | 27 | 46 | 6020.80 | 919 | 41 |
| WY 2018 | 268 | 36 | 283 | 24 | 224 | 405 | | | 531 |
| I Oct 2018 | 23 | 1 | 17 | 1 | 7 | 31 | 6018.35 | 897 | 40 |
| S Nov 2018 | 15 | 0 | 10 | 1 | 0 | 18 | 6017.43 | 888 | 34 |
| T Dec 2018 | 12 | 0 | 9 | 0 | 0 | 18 | 6016.39 | 879 | 30 |
| O Jan 2019 | 13 | 0 | 10 | 0 | 0 | 19 | 6015.33 | 869 | 31 |
| R Feb 2019 | 17 | 0 | 14 | 1 | 1 | 16 | 6014.90 | 865 | 37 |
| I Mar 2019 | 114 | 1 | 113 | 1 | 4 | 18 | 6024.61 | 955 | 62 |
| C Apr 2019 | 230 | 24 | 203 | 2 | 20 | 20 | 6040.36 | 1117 | 102 |
| A May 2019 | 270 | 34 | 216 | 3 | 25 | 25 | 6054.45 | 1279 | 143 |
| L Jun 2019 | 491 | 57 | 376 | 4 | 36 | 114 | 6071.44 | 1501 | 385 |
| * Jul 2019 | 171 | 26 | 141 | 5 | 47 | 59 | 6073.56 | 1531 | 224 |
| Aug 2019 | 48 | 2 | 62 | 4 | 48 | 62 | 6069.85 | 1478 | 114 |
| Sep 2019 | 42 | 2 | 51 | 3 | 26 | 61 | 6066.99 | 1439 | 98 |
| WY 2019 | 1447 | 147 | 1221 | 26 | 214 | 460 | | | 1301 |
| Oct 2019 | 45 | 2 | 45 | 2 | 10 | 31 | 6067.24 | 1443 | 61 |
| Nov 2019 | 39 | 1 | 34 | 1 | 0 | 22 | 6068.08 | 1454 | 44 |
| Dec 2019 | 29 | 0 | 27 | 1 | 0 | 31 | 6067.79 | 1450 | 49 |
| Jan 2020 | 26 | 0 | 25 | 1 | 0 | 31 | 6067.33 | 1444 | 47 |
| Feb 2020 | 31 | 0 | 31 | 1 | 0 | 29 | 6067.39 | 1445 | 43 |
| Mar 2020 | 80 | 7 | 67 | 2 | 6 | 31 | 6069.51 | 1474 | 52 |
| Apr 2020 | 145 | 17 | 109 | 3 | 21 | 30 | 6073.44 | 1529 | 83 |
| May 2020 | 275 | 36 | 238 | 4 | 36 | 204 | 6072.96 | 1522 | 351 |
| Jun 2020 | 195 | 24 | 170 | 4 | 53 | 276 | 6060.83 | 1358 | 411 |
| Jul 2020 | 45 | 2 | 58 | 4 | 57 | 47 | 6056.87 | 1308 | 102 |
| Aug 2020 | 36 | 1 | 56 | 3 | 48 | 31 | 6054.75 | 1282 | 64 |
| Sep 2020 | 34 | 1 | 48 | 3 | 26 | 30 | 6053.90 | 1272 | 56 |
| WY 2020 | 980 | 92 | 908 | 28 | 256 | 791 | | | 1361 |
| Oct 2020 | 40 | 2 | 41 | 2 | 9 | 31 | 6053.87 | 1272 | 55 |
| Nov 2020 | 31 | 0 | 25 | 1 | 0 | 30 | 6053.42 | 1266 | 47 |
| Dec 2020 | 25 | 0 | 21 | 1 | 0 | 31 | 6052.53 | 1256 | 46 |
| Jan 2021 | 22 | 0 | 18 | 1 | 0 | 31 | 6051.44 | 1243 | 44 |
| Feb 2021 | 30 | 0 | 27 | 1 | 0 | 28 | 6051.30 | 1241 | 40 |
| Mar 2021 | 92 | 9 | 77 | 2 | 6 | 31 | 6054.54 | 1280 | 53 |
| Apr 2021 | 170 | 21 | 128 | 2 | 22 | 30 | 6060.51 | 1354 | 82 |
| May 2021 | 277 | 37 | 231 | 4 | 37 | 133 | 6064.98 | 1413 | 279 |
| Jun 2021 | 224 | 29 | 195 | 4 | 53 | 238 | 6057.13 | 1312 | 389 |
| Jul 2021 | 66 | 5 | 74 | 4 | 57 | 32 | 6055.56 | 1292 | 99 |

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



August 2019 24-Month Study

Most Probable Inflow*

Lake Powell



| | Unreg Inflow | Regulated Inflow | Evap Losses | PowerPlant Release | Bypass Release | Total Release | Reservoir Elev End of Month | Bank Storage | EOM Storage | Lees Ferry Gage |
|----------------|--------------|------------------|--------------|--------------------|----------------|---------------|-----------------------------|--------------|--------------|-----------------|
| Date | (1000 Ac-Ft) | (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 2018 | 11 | 260 | 50 | 900 | 0 | 900 | 3597.12 | 4972 | 11477 | 911 |
| H Sep 2018 | 1 | 230 | 45 | 670 | 0 | 670 | 3592.28 | 4936 | 11028 | 690 |
| WY 2018 | 4612 | 5459 | 386 | 9000 | 0 | 9000 | | | | 9158 |
| I Oct 2018 | 351 | 477 | 30 | 625 | 0 | 625 | 3590.46 | 4923 | 10862 | 650 |
| S Nov 2018 | 254 | 307 | 29 | 585 | 77 | 662 | 3586.50 | 4894 | 10507 | 669 |
| T Dec 2018 | 228 | 322 | 22 | 740 | 0 | 740 | 3581.85 | 4862 | 10099 | 744 |
| O Jan 2019 | 212 | 303 | 7 | 804 | 0 | 804 | 3576.34 | 4824 | 9629 | 815 |
| R Feb 2019 | 255 | 339 | 7 | 730 | 0 | 730 | 3571.89 | 4795 | 9261 | 741 |
| I Mar 2019 | 624 | 573 | 11 | 790 | 0 | 790 | 3569.28 | 4778 | 9049 | 798 |
| C Apr 2019 | 1242 | 899 | 18 | 720 | 0 | 720 | 3571.12 | 4790 | 9198 | 734 |
| A May 2019 | 2511 | 1980 | 23 | 720 | 0 | 720 | 3584.65 | 4881 | 10343 | 752 |
| L Jun 2019 | 4206 | 3583 | 41 | 765 | 0 | 765 | 3611.82 | 5087 | 12914 | 808 |
| * Jul 2019 | 2451 | 2015 | 57 | 857 | 0 | 857 | 3621.60 | 5168 | 13933 | 905 |
| Aug 2019 | 700 | 843 | 58 | 900 | 0 | 900 | 3620.60 | 5160 | 13827 | 917 |
| Sep 2019 | 500 | 672 | 53 | 686 | 0 | 686 | 3620.02 | 5155 | 13765 | 700 |
| WY 2019 | 13535 | 12313 | 357 | 8923 | 77 | 9000 | | | | 9233 |
| Oct 2019 | 610 | 660 | 37 | 640 | 0 | 640 | 3619.87 | 5154 | 13749 | 650 |
| Nov 2019 | 580 | 614 | 35 | 640 | 0 | 640 | 3619.33 | 5149 | 13693 | 641 |
| Dec 2019 | 450 | 660 | 28 | 720 | 0 | 720 | 3618.56 | 5143 | 13611 | 726 |
| Jan 2020 | 430 | 582 | 9 | 760 | 0 | 760 | 3616.90 | 5129 | 13438 | 771 |
| Feb 2020 | 450 | 582 | 9 | 680 | 0 | 680 | 3615.95 | 5121 | 13338 | 689 |
| Mar 2020 | 640 | 597 | 16 | 710 | 0 | 710 | 3614.79 | 5111 | 13219 | 724 |
| Apr 2020 | 985 | 839 | 26 | 640 | 0 | 640 | 3616.34 | 5124 | 13379 | 655 |
| May 2020 | 2250 | 2138 | 32 | 630 | 0 | 630 | 3629.05 | 5233 | 14746 | 641 |
| Jun 2020 | 2730 | 2584 | 54 | 660 | 0 | 660 | 3643.98 | 5372 | 16478 | 671 |
| Jul 2020 | 870 | 809 | 68 | 750 | 0 | 750 | 3643.91 | 5371 | 16470 | 769 |
| Aug 2020 | 425 | 532 | 67 | 800 | 0 | 800 | 3641.32 | 5346 | 16160 | 817 |
| Sep 2020 | 380 | 509 | 61 | 600 | 0 | 600 | 3640.14 | 5335 | 16019 | 614 |
| WY 2020 | 10800 | 11107 | 442 | 8230 | 0 | 8230 | | | | 8368 |
| Oct 2020 | 489 | 514 | 42 | 640 | 0 | 640 | 3638.81 | 5323 | 15863 | 650 |
| Nov 2020 | 462 | 495 | 40 | 640 | 0 | 640 | 3637.34 | 5309 | 15692 | 641 |
| Dec 2020 | 363 | 516 | 32 | 720 | 0 | 720 | 3635.46 | 5292 | 15473 | 726 |
| Jan 2021 | 361 | 489 | 10 | 860 | 0 | 860 | 3632.38 | 5263 | 15121 | 871 |
| Feb 2021 | 393 | 479 | 11 | 750 | 0 | 750 | 3630.07 | 5243 | 14860 | 759 |
| Mar 2021 | 665 | 599 | 18 | 800 | 0 | 800 | 3628.24 | 5226 | 14657 | 814 |
| Apr 2021 | 1056 | 890 | 28 | 710 | 0 | 710 | 3629.51 | 5238 | 14798 | 725 |
| May 2021 | 2343 | 2110 | 35 | 710 | 0 | 710 | 3640.50 | 5339 | 16062 | 721 |
| Jun 2021 | 2666 | 2430 | 58 | 750 | 0 | 750 | 3652.78 | 5459 | 17564 | 761 |
| Jul 2021 | 1091 | 990 | 72 | 850 | 0 | 850 | 3653.28 | 5464 | 17627 | 869 |

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



August 2019 24-Month Study

Most Probable Inflow*

Hoover Dam - Lake Mead



| | 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 2018 | 900 | 74 | 70 | 749 | 12.2 | 28 | 748 | 645 | 1078.88 | 9918 |
| H | Sep 2018 | 670 | 84 | 58 | 725 | 12.2 | 24 | 723 | 642 | 1078.29 | 9870 |
| WY 2018 | | 9000 | 690 | 541 | 9240 | | 241 | 9237 | | | |
| I | Oct 2018 | 625 | 100 | 42 | 641 | 10.4 | 23 | 634 | 643 | 1078.52 | 9889 |
| S | Nov 2018 | 662 | 67 | 42 | 690 | 11.6 | 16 | 689 | 642 | 1078.32 | 9872 |
| T | Dec 2018 | 740 | 52 | 36 | 468 | 7.6 | 11 | 467 | 659 | 1081.46 | 10132 |
| O | Jan 2019 | 804 | 106 | 30 | 487 | 7.9 | 8 | 486 | 682 | 1085.75 | 10493 |
| R | Feb 2019 | 730 | 126 | 28 | 621 | 11.2 | 6 | 620 | 694 | 1087.97 | 10682 |
| I | Mar 2019 | 790 | 201 | 32 | 738 | 12.0 | 13 | 737 | 707 | 1090.24 | 10878 |
| C | Apr 2019 | 720 | 118 | 39 | 902 | 15.2 | 15 | 900 | 700 | 1088.95 | 10767 |
| A | May 2019 | 720 | 108 | 45 | 989 | 16.1 | 18 | 988 | 686 | 1086.48 | 10555 |
| L | Jun 2019 | 765 | 69 | 54 | 912 | 15.3 | 27 | 911 | 676 | 1084.71 | 10405 |
| * | Jul 2019 | 857 | 21 | 67 | 946 | 15.4 | 33 | 946 | 666 | 1082.82 | 10246 |
| | Aug 2019 | 900 | 100 | 71 | 781 | 12.7 | 28 | 781 | 673 | 1084.16 | 10358 |
| | Sep 2019 | 686 | 91 | 59 | 625 | 10.5 | 21 | 625 | 678 | 1084.96 | 10426 |
| WY 2019 | | 9000 | 1158 | 547 | 8800 | | 219 | 8783 | | | |
| | Oct 2019 | 640 | 82 | 43 | 720 | 11.7 | 23 | 720 | 674 | 1084.24 | 10366 |
| | Nov 2019 | 640 | 54 | 43 | 559 | 9.4 | 14 | 559 | 678 | 1085.10 | 10438 |
| | Dec 2019 | 720 | 51 | 37 | 332 | 5.4 | 11 | 332 | 702 | 1089.40 | 10805 |
| | Jan 2020 | 760 | 83 | 31 | 550 | 9.0 | 9 | 550 | 718 | 1092.13 | 11042 |
| | Feb 2020 | 680 | 91 | 29 | 635 | 11.0 | 8 | 635 | 724 | 1093.20 | 11135 |
| | Mar 2020 | 710 | 57 | 32 | 959 | 15.6 | 18 | 959 | 709 | 1090.59 | 10908 |
| | Apr 2020 | 640 | 49 | 39 | 1033 | 17.4 | 22 | 1033 | 684 | 1086.15 | 10527 |
| | May 2020 | 630 | 30 | 45 | 975 | 15.9 | 31 | 975 | 660 | 1081.79 | 10160 |
| | Jun 2020 | 660 | 17 | 53 | 902 | 15.2 | 31 | 902 | 642 | 1078.29 | 9870 |
| | Jul 2020 | 750 | 80 | 66 | 811 | 13.2 | 34 | 811 | 637 | 1077.36 | 9793 |
| | Aug 2020 | 800 | 100 | 70 | 721 | 11.7 | 31 | 721 | 641 | 1078.25 | 9867 |
| | Sep 2020 | 600 | 91 | 57 | 694 | 11.7 | 24 | 694 | 636 | 1077.28 | 9787 |
| WY 2020 | | 8230 | 784 | 545 | 8892 | | 257 | 8892 | | | |
| | Oct 2020 | 640 | 82 | 42 | 459 | 7.5 | 26 | 459 | 648 | 1079.50 | 9969 |
| | Nov 2020 | 640 | 54 | 42 | 582 | 9.8 | 18 | 582 | 651 | 1080.09 | 10018 |
| | Dec 2020 | 720 | 51 | 37 | 543 | 8.8 | 14 | 543 | 662 | 1082.10 | 10186 |
| | Jan 2021 | 860 | 83 | 30 | 567 | 9.2 | 9 | 567 | 683 | 1085.84 | 10501 |
| | Feb 2021 | 750 | 91 | 28 | 651 | 11.7 | 9 | 651 | 692 | 1087.53 | 10645 |
| | Mar 2021 | 800 | 57 | 31 | 975 | 15.9 | 18 | 975 | 682 | 1085.68 | 10487 |
| | Apr 2021 | 710 | 49 | 39 | 1050 | 17.6 | 23 | 1050 | 660 | 1081.75 | 10157 |
| | May 2021 | 710 | 30 | 44 | 992 | 16.1 | 32 | 992 | 640 | 1078.04 | 9849 |
| | Jun 2021 | 750 | 17 | 52 | 919 | 15.4 | 32 | 919 | 626 | 1075.33 | 9628 |
| | Jul 2021 | 850 | 80 | 65 | 828 | 13.5 | 34 | 828 | 626 | 1075.36 | 9630 |

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



August 2019 24-Month Study

Most Probable Inflow*

Davis Dam - Lake Mohave



| | Date | Hoover Release (1000 Ac-Ft) | Side Inflow (1000 Ac-Ft) | Evap Losses (1000 Ac-Ft) | Power Release (1000 Ac-Ft) | Spill Release (1000 Ac-Ft) | Total Release (1000 Ac-Ft) | Total Release (1000 CFS) | Reservoir Elev End of Month (Ft) | EOM Storage (1000 Ac-Ft) |
|----------------|----------|--------------------------------|-----------------------------|-----------------------------|-------------------------------|-------------------------------|-------------------------------|-----------------------------|--|-----------------------------|
| * | Aug 2018 | 749 | -13 | 23 | 730 | 0 | 730 | 11.9 | 642.29 | 1679 |
| H | Sep 2018 | 725 | -11 | 18 | 814 | 0 | 814 | 13.7 | 637.87 | 1561 |
| WY 2018 | | 9240 | -103 | 198 | 8981 | 0 | 8981 | | | |
| I | Oct 2018 | 641 | -11 | 15 | 635 | 0 | 635 | 10.3 | 637.08 | 1540 |
| S | Nov 2018 | 690 | -28 | 11 | 610 | 0 | 610 | 10.3 | 638.62 | 1581 |
| T | Dec 2018 | 468 | -14 | 9 | 386 | 0 | 386 | 6.3 | 640.79 | 1639 |
| O | Jan 2019 | 487 | -29 | 10 | 418 | 0 | 418 | 6.8 | 641.89 | 1668 |
| R | Feb 2019 | 621 | -6 | 10 | 569 | 0 | 569 | 10.2 | 643.20 | 1704 |
| I | Mar 2019 | 738 | 7 | 13 | 749 | 0 | 749 | 12.2 | 642.57 | 1687 |
| C | Apr 2019 | 902 | 0 | 17 | 886 | 0 | 886 | 14.9 | 642.52 | 1686 |
| A | May 2019 | 989 | -9 | 22 | 937 | 0 | 937 | 15.2 | 643.32 | 1707 |
| L | Jun 2019 | 912 | -12 | 25 | 886 | 0 | 886 | 14.9 | 642.89 | 1696 |
| * | Jul 2019 | 946 | -11 | 25 | 895 | 0 | 894 | 14.5 | 643.48 | 1712 |
| | Aug 2019 | 781 | -11 | 23 | 780 | 0 | 780 | 12.7 | 642.25 | 1678 |
| | Sep 2019 | 625 | -12 | 18 | 735 | 0 | 735 | 12.3 | 637.00 | 1538 |
| WY 2019 | | 8800 | -138 | 198 | 8486 | 0 | 8486 | | | |
| | Oct 2019 | 720 | -4 | 15 | 676 | 0 | 676 | 11.0 | 638.00 | 1564 |
| | Nov 2019 | 559 | -19 | 11 | 503 | 0 | 503 | 8.5 | 639.01 | 1591 |
| | Dec 2019 | 332 | -12 | 9 | 319 | 0 | 319 | 5.2 | 638.70 | 1583 |
| | Jan 2020 | 550 | -16 | 10 | 441 | 0 | 441 | 7.2 | 641.80 | 1666 |
| | Feb 2020 | 635 | -13 | 10 | 612 | 0 | 612 | 10.6 | 641.80 | 1666 |
| | Mar 2020 | 959 | -15 | 13 | 896 | 0 | 896 | 14.6 | 643.05 | 1700 |
| | Apr 2020 | 1033 | -17 | 17 | 1001 | 0 | 1001 | 16.8 | 643.00 | 1699 |
| | May 2020 | 975 | -11 | 22 | 941 | 0 | 941 | 15.3 | 643.00 | 1699 |
| | Jun 2020 | 902 | -16 | 25 | 860 | 0 | 860 | 14.5 | 643.00 | 1699 |
| | Jul 2020 | 811 | -12 | 25 | 801 | 0 | 801 | 13.0 | 642.00 | 1671 |
| | Aug 2020 | 721 | -11 | 23 | 687 | 0 | 687 | 11.2 | 642.00 | 1671 |
| | Sep 2020 | 694 | -12 | 18 | 717 | 0 | 717 | 12.1 | 640.01 | 1618 |
| WY 2020 | | 8892 | -159 | 198 | 8455 | 0 | 8455 | | | |
| | Oct 2020 | 459 | -4 | 15 | 624 | 0 | 624 | 10.2 | 633.00 | 1434 |
| | Nov 2020 | 582 | -19 | 10 | 501 | 0 | 501 | 8.4 | 635.00 | 1486 |
| | Dec 2020 | 543 | -12 | 9 | 424 | 0 | 424 | 6.9 | 638.71 | 1583 |
| | Jan 2021 | 567 | -16 | 10 | 458 | 0 | 458 | 7.4 | 641.80 | 1666 |
| | Feb 2021 | 651 | -13 | 10 | 628 | 0 | 628 | 11.3 | 641.80 | 1666 |
| | Mar 2021 | 975 | -15 | 13 | 912 | 0 | 912 | 14.8 | 643.05 | 1700 |
| | Apr 2021 | 1050 | -17 | 17 | 1018 | 0 | 1018 | 17.1 | 643.00 | 1699 |
| | May 2021 | 992 | -11 | 22 | 958 | 0 | 958 | 15.6 | 643.00 | 1699 |
| | Jun 2021 | 919 | -16 | 25 | 877 | 0 | 877 | 14.7 | 643.00 | 1699 |
| | Jul 2021 | 828 | -12 | 25 | 818 | 0 | 818 | 13.3 | 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 2019 24-Month Study

Most Probable Inflow*

Parker Dam - Lake Havasu



| | 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 2018 | 730 | 22 | 17 | 611 | 9.9 | 99 | 22 | 447.53 | 571 | 104 | 1.7 |
| H | Sep 2018 | 814 | 9 | 15 | 512 | 8.6 | 95 | 164 | 448.95 | 598 | 94 | 1.6 |
| | WY 2018 | 8981 | 100 | 139 | 6479 | | 910 | 1431 | | | 1500 | |
| I | Oct 2018 | 635 | 23 | 12 | 394 | 6.4 | 86 | 176 | 448.12 | 582 | 68 | 1.1 |
| S | Nov 2018 | 610 | 16 | 9 | 357 | 6.0 | 85 | 173 | 447.99 | 580 | 97 | 1.6 |
| T | Dec 2018 | 386 | 26 | 7 | 218 | 3.5 | 70 | 143 | 446.53 | 552 | 105 | 1.7 |
| O | Jan 2019 | 418 | 19 | 6 | 250 | 4.1 | 87 | 91 | 446.58 | 553 | 122 | 2.0 |
| R | Feb 2019 | 569 | 13 | 8 | 372 | 6.7 | 31 | 151 | 447.53 | 571 | 143 | 2.6 |
| I | Mar 2019 | 749 | -5 | 9 | 630 | 10.2 | 11 | 83 | 447.86 | 577 | 185 | 3.0 |
| C | Apr 2019 | 886 | 6 | 11 | 712 | 12.0 | 28 | 144 | 447.29 | 567 | 170 | 2.9 |
| A | May 2019 | 937 | 8 | 13 | 693 | 11.3 | 51 | 154 | 448.62 | 592 | 128 | 2.1 |
| L | Jun 2019 | 886 | 11 | 15 | 717 | 12.0 | 53 | 104 | 448.47 | 589 | 138 | 2.3 |
| * | Jul 2019 | 894 | 16 | 17 | 739 | 12.0 | 59 | 92 | 448.12 | 582 | 146 | 2.4 |
| | Aug 2019 | 780 | 20 | 17 | 624 | 10.2 | 63 | 90 | 447.80 | 576 | 108 | 1.8 |
| | Sep 2019 | 735 | 14 | 15 | 513 | 8.6 | 61 | 155 | 447.50 | 571 | 100 | 1.7 |
| | WY 2019 | 8486 | 167 | 140 | 6218 | | 686 | 1554 | | | 1510 | |
| | Oct 2019 | 676 | 24 | 12 | 467 | 7.6 | 43 | 171 | 447.50 | 570 | 62 | 1.0 |
| | Nov 2019 | 503 | 14 | 9 | 358 | 6.0 | 30 | 115 | 447.50 | 571 | 88 | 1.5 |
| | Dec 2019 | 319 | 22 | 7 | 274 | 4.5 | 31 | 43 | 446.50 | 552 | 83 | 1.4 |
| | Jan 2020 | 441 | 18 | 6 | 262 | 4.3 | 95 | 92 | 446.50 | 552 | 121 | 2.0 |
| | Feb 2020 | 612 | 11 | 8 | 431 | 7.5 | 85 | 92 | 446.50 | 552 | 148 | 2.6 |
| | Mar 2020 | 896 | 5 | 9 | 706 | 11.5 | 18 | 157 | 446.70 | 555 | 187 | 3.0 |
| | Apr 2020 | 1001 | 12 | 11 | 728 | 12.2 | 74 | 151 | 448.70 | 593 | 173 | 2.9 |
| | May 2020 | 941 | 13 | 13 | 695 | 11.3 | 77 | 157 | 448.70 | 593 | 116 | 1.9 |
| | Jun 2020 | 860 | 11 | 16 | 718 | 12.1 | 74 | 50 | 448.70 | 593 | 124 | 2.1 |
| | Jul 2020 | 801 | 19 | 17 | 677 | 11.0 | 77 | 50 | 448.00 | 580 | 131 | 2.1 |
| | Aug 2020 | 687 | 20 | 17 | 598 | 9.7 | 77 | 13 | 447.50 | 571 | 101 | 1.6 |
| | Sep 2020 | 717 | 14 | 15 | 508 | 8.5 | 74 | 124 | 447.50 | 570 | 93 | 1.6 |
| | WY 2020 | 8455 | 182 | 139 | 6422 | | 754 | 1215 | | | 1427 | |
| | Oct 2020 | 624 | 24 | 12 | 487 | 7.9 | 30 | 112 | 447.50 | 571 | 63 | 1.0 |
| | Nov 2020 | 501 | 14 | 9 | 359 | 6.0 | 29 | 112 | 447.50 | 571 | 96 | 1.6 |
| | Dec 2020 | 424 | 22 | 7 | 311 | 5.1 | 30 | 112 | 446.50 | 552 | 106 | 1.7 |
| | Jan 2021 | 458 | 18 | 6 | 262 | 4.3 | 100 | 104 | 446.50 | 552 | 121 | 2.0 |
| | Feb 2021 | 628 | 11 | 8 | 430 | 7.7 | 90 | 104 | 446.50 | 552 | 148 | 2.7 |
| | Mar 2021 | 912 | 5 | 9 | 704 | 11.5 | 23 | 169 | 446.70 | 555 | 187 | 3.0 |
| | Apr 2021 | 1018 | 12 | 11 | 727 | 12.2 | 80 | 163 | 448.70 | 593 | 173 | 2.9 |
| | May 2021 | 958 | 13 | 13 | 694 | 11.3 | 83 | 169 | 448.70 | 593 | 116 | 1.9 |
| | Jun 2021 | 877 | 11 | 16 | 716 | 12.0 | 80 | 62 | 448.70 | 593 | 124 | 2.1 |
| | Jul 2021 | 818 | 19 | 17 | 676 | 11.0 | 83 | 62 | 448.00 | 580 | 131 | 2.1 |

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



August 2019 24-Month Study

Most Probable Inflow*

Hoover Dam - Lake Mead



| | Date | Power Release (1000 Ac-Ft) | Power Release (1000 CFS) | Reservoir Elev End of Month (Ft) | EOM Storage (1000 Ac-Ft) | Change In Storage (1000 Ac-Ft) | Hoover Static Head (Ft) | Hoover Gen Capacity MW | Hoover Gross Energy MKWH | Percent of Units Available | KWH/AF |
|----------------|----------|-------------------------------|-----------------------------|--|--------------------------------|--------------------------------------|-------------------------------|------------------------------|--------------------------------|----------------------------------|--------|
| * | Aug 2018 | 749 | 12.2 | 1078.88 | 9918 | 119 | 435.01 | 1562.0 | 287.4 | 100 | 383.8 |
| H | Sep 2018 | 725 | 12.2 | 1078.29 | 9870 | -49 | 434.15 | 1562.0 | 278.7 | 100 | 384.7 |
| WY 2018 | | 9240 | | | | | | 3614.3 | | | |
| I | Oct 2018 | 641 | 10.4 | 1078.52 | 9889 | 19 | 435.29 | 1406.1 | 247.8 | 87 | 386.7 |
| S | Nov 2018 | 690 | 11.6 | 1078.32 | 9872 | -16 | 434.47 | 755.0 | 266.1 | 49 | 385.8 |
| T | Dec 2018 | 453 | 7.6 | 1081.46 | 10132 | 260 | 438.59 | 959.9 | 179.6 | 61 | 396.6 |
| O | Jan 2019 | 487 | 7.9 | 1085.75 | 10493 | 361 | 442.10 | 1006.1 | 183.4 | 63 | 376.8 |
| R | Feb 2019 | 621 | 11.2 | 1087.97 | 10682 | 189 | 443.82 | 1119.0 | 246.4 | 70 | 396.7 |
| I | Mar 2019 | 738 | 12.0 | 1090.24 | 10878 | 195 | 444.26 | 1112.0 | 295.7 | 70 | 400.6 |
| C | Apr 2019 | 902 | 15.2 | 1088.95 | 10767 | -111 | 439.99 | 810.1 | 365.4 | 51 | 405.2 |
| A | May 2019 | 989 | 16.1 | 1086.48 | 10555 | -211 | 440.79 | 803.9 | 398.2 | 51 | 402.5 |
| L | Jun 2019 | 912 | 15.3 | 1084.71 | 10405 | -150 | 439.38 | 1591.0 | 359.0 | 100 | 393.7 |
| * | Jul 2019 | 946 | 15.4 | 1082.82 | 10246 | -159 | 435.56 | 1486.0 | 371.7 | 93 | 392.7 |
| | Aug 2019 | 781 | 12.7 | 1084.16 | 10358 | 112 | 432.10 | 1297.0 | 307.4 | 81 | 393.6 |
| | Sep 2019 | 625 | 10.5 | 1084.96 | 10426 | 68 | 433.24 | 1600.0 | 239.3 | 100 | 383.0 |
| WY 2019 | | 8785 | | | | | | 3460.0 | | | |
| | Oct 2019 | 720 | 11.7 | 1084.24 | 10366 | -61 | 435.99 | 1403.0 | 282.5 | 88 | 392.2 |
| | Nov 2019 | 559 | 9.4 | 1085.10 | 10438 | 73 | 436.84 | 1190.1 | 218.2 | 74 | 390.4 |
| | Dec 2019 | 332 | 5.4 | 1089.40 | 10805 | 367 | 439.07 | 1213.0 | 125.2 | 75 | 376.5 |
| | Jan 2020 | 550 | 9.0 | 1092.13 | 11042 | 237 | 442.25 | 1145.0 | 216.2 | 70 | 392.9 |
| | Feb 2020 | 635 | 11.0 | 1093.20 | 11135 | 93 | 443.29 | 1129.0 | 253.3 | 68 | 398.9 |
| | Mar 2020 | 959 | 15.6 | 1090.59 | 10908 | -227 | 440.76 | 1324.0 | 386.3 | 81 | 402.9 |
| | Apr 2020 | 1033 | 17.4 | 1086.15 | 10527 | -381 | 437.15 | 1258.1 | 413.5 | 78 | 400.1 |
| | May 2020 | 975 | 15.9 | 1081.79 | 10160 | -367 | 431.11 | 1493.9 | 382.4 | 94 | 392.3 |
| | Jun 2020 | 902 | 15.2 | 1078.29 | 9870 | -290 | 426.56 | 1576.0 | 347.3 | 100 | 385.1 |
| | Jul 2020 | 811 | 13.2 | 1077.36 | 9793 | -76 | 424.69 | 1576.0 | 313.1 | 100 | 386.0 |
| | Aug 2020 | 721 | 11.7 | 1078.25 | 9867 | 73 | 425.00 | 1591.0 | 275.1 | 100 | 381.4 |
| | Sep 2020 | 694 | 11.7 | 1077.28 | 9787 | -80 | 425.61 | 1591.0 | 264.9 | 100 | 381.7 |
| WY 2020 | | 8892 | | | | | | 3478.1 | | | |
| | Oct 2020 | 459 | 7.5 | 1079.50 | 9969 | 182 | 432.00 | 1078.1 | 178.7 | 67 | 389.1 |
| | Nov 2020 | 582 | 9.8 | 1080.09 | 10018 | 49 | 435.68 | 1079.0 | 228.5 | 67 | 392.7 |
| | Dec 2020 | 543 | 8.8 | 1082.10 | 10186 | 168 | 435.10 | 1087.1 | 210.0 | 68 | 387.0 |
| | Jan 2021 | 567 | 9.2 | 1085.84 | 10501 | 315 | 435.49 | 1150.0 | 220.7 | 70 | 389.2 |
| | Feb 2021 | 651 | 11.7 | 1087.53 | 10645 | 144 | 437.34 | 1131.9 | 258.6 | 68 | 397.1 |
| | Mar 2021 | 975 | 15.9 | 1085.68 | 10487 | -158 | 435.51 | 1328.7 | 389.1 | 81 | 399.0 |
| | Apr 2021 | 1050 | 17.6 | 1081.75 | 10157 | -331 | 432.53 | 1268.3 | 416.7 | 78 | 396.9 |
| | May 2021 | 992 | 16.1 | 1078.04 | 9849 | -307 | 427.07 | 1504.8 | 379.4 | 94 | 382.6 |
| | Jun 2021 | 919 | 15.4 | 1075.33 | 9628 | -221 | 423.24 | 1587.7 | 351.8 | 100 | 383.0 |
| | Jul 2021 | 828 | 13.5 | 1075.36 | 9630 | 2 | 422.24 | 1587.6 | 318.5 | 100 | 384.6 |

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

August 2019 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 2018 | 730 | 11.9 | 642.29 | 1679 | -17 | 141.02 | 255.0 | 92.7 | 100 | 127.1 |
| H Sep 2018 | 814 | 13.7 | 637.87 | 1561 | -119 | 136.59 | 255.0 | 101.2 | 100 | 124.3 |
| WY 2018 | 8981 | | | | | | | 1126.3 | | |
| I Oct 2018 | 635 | 10.3 | 637.08 | 1540 | -21 | 135.95 | 184.3 | 77.8 | 72 | 122.4 |
| S Nov 2018 | 610 | 10.3 | 638.62 | 1581 | 40 | 137.20 | 158.1 | 78.4 | 62 | 128.4 |
| T Dec 2018 | 386 | 6.3 | 640.79 | 1639 | 58 | 140.00 | 153.0 | 47.3 | 60 | 122.5 |
| O Jan 2019 | 418 | 6.8 | 641.89 | 1668 | 30 | 143.26 | 159.6 | 56.8 | 63 | 135.8 |
| R Feb 2019 | 569 | 10.2 | 643.20 | 1704 | 36 | 144.69 | 209.5 | 68.8 | 82 | 120.9 |
| I Mar 2019 | 749 | 12.2 | 642.57 | 1687 | -17 | 140.17 | 218.8 | 94.8 | 86 | 126.6 |
| C Apr 2019 | 886 | 14.9 | 642.52 | 1686 | -1 | 142.03 | 210.8 | 111.9 | 83 | 126.3 |
| A May 2019 | 937 | 15.2 | 643.32 | 1707 | 22 | 139.79 | 238.6 | 119.5 | 94 | 127.6 |
| L Jun 2019 | 886 | 14.9 | 642.89 | 1696 | -12 | 140.50 | 255.0 | 113.6 | 100 | 128.3 |
| * Jul 2019 | 895 | 14.5 | 643.48 | 1712 | 16 | 142.50 | 255.0 | 113.2 | 100 | 126.5 |
| Aug 2019 | 780 | 12.7 | 642.25 | 1678 | -34 | 139.94 | 255.0 | 98.4 | 100 | 126.1 |
| Sep 2019 | 735 | 12.3 | 637.00 | 1538 | -140 | 136.84 | 255.0 | 90.6 | 100 | 123.3 |
| WY 2019 | 8486 | | | | | | | 1071.0 | | |
| Oct 2019 | 676 | 11.0 | 638.00 | 1564 | 26 | 135.25 | 208.9 | 82.3 | 82 | 121.8 |
| Nov 2019 | 503 | 8.5 | 639.01 | 1591 | 27 | 137.31 | 153.0 | 62.2 | 60 | 123.7 |
| Dec 2019 | 319 | 5.2 | 638.70 | 1583 | -8 | 139.16 | 200.7 | 40.0 | 79 | 125.4 |
| Jan 2020 | 441 | 7.2 | 641.80 | 1666 | 83 | 139.62 | 179.3 | 55.5 | 70 | 125.8 |
| Feb 2020 | 612 | 10.6 | 641.80 | 1666 | 0 | 139.68 | 189.9 | 77.0 | 74 | 125.8 |
| Mar 2020 | 896 | 14.6 | 643.05 | 1700 | 34 | 138.83 | 255.0 | 112.1 | 100 | 125.1 |
| Apr 2020 | 1001 | 16.8 | 643.00 | 1699 | -1 | 138.66 | 255.0 | 125.1 | 100 | 124.9 |
| May 2020 | 941 | 15.3 | 643.00 | 1699 | 0 | 139.15 | 255.0 | 118.0 | 100 | 125.4 |
| Jun 2020 | 860 | 14.5 | 643.00 | 1699 | 0 | 139.44 | 255.0 | 108.1 | 100 | 125.6 |
| Jul 2020 | 801 | 13.0 | 642.00 | 1671 | -27 | 139.45 | 255.0 | 100.7 | 100 | 125.6 |
| Aug 2020 | 687 | 11.2 | 642.00 | 1671 | 0 | 139.67 | 255.0 | 86.5 | 100 | 125.8 |
| Sep 2020 | 717 | 12.1 | 640.01 | 1618 | -54 | 138.33 | 255.0 | 89.4 | 100 | 124.6 |
| WY 2020 | 8455 | | | | | | | 1056.8 | | |
| Oct 2020 | 624 | 10.2 | 633.00 | 1434 | -183 | 134.59 | 208.9 | 75.7 | 82 | 121.3 |
| Nov 2020 | 501 | 8.4 | 635.00 | 1486 | 51 | 132.81 | 153.0 | 60.0 | 60 | 119.7 |
| Dec 2020 | 424 | 6.9 | 638.71 | 1583 | 97 | 136.36 | 200.7 | 52.1 | 79 | 122.8 |
| Jan 2021 | 458 | 7.4 | 641.80 | 1666 | 83 | 139.51 | 179.3 | 57.6 | 70 | 125.7 |
| Feb 2021 | 628 | 11.3 | 641.80 | 1666 | 0 | 139.41 | 189.4 | 78.9 | 74 | 125.6 |
| Mar 2021 | 912 | 14.8 | 643.05 | 1700 | 34 | 138.73 | 255.0 | 114.0 | 100 | 125.0 |
| Apr 2021 | 1018 | 17.1 | 643.00 | 1699 | -1 | 138.56 | 255.0 | 127.1 | 100 | 124.8 |
| May 2021 | 958 | 15.6 | 643.00 | 1699 | 0 | 139.05 | 255.0 | 120.0 | 100 | 125.3 |
| Jun 2021 | 877 | 14.7 | 643.00 | 1699 | 0 | 139.34 | 255.0 | 110.1 | 100 | 125.5 |
| Jul 2021 | 818 | 13.3 | 642.00 | 1671 | -27 | 139.35 | 255.0 | 102.7 | 100 | 125.5 |

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



August 2019 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 2018 | 611 | 9.9 | 447.53 | 571 | -9 | 79.27 | 120.0 | 42.7 | 100 | 69.9 |
| H | Sep 2018 | 512 | 8.6 | 448.95 | 598 | 27 | 83.02 | 120.0 | 35.9 | 100 | 70.1 |
| WY 2018 | | 6479 | | | | | | 451.7 | | | |
| I | Oct 2018 | 394 | 6.4 | 448.12 | 582 | -16 | 82.83 | 90.0 | 27.9 | 75 | 70.9 |
| S | Nov 2018 | 357 | 6.0 | 447.99 | 580 | -3 | 82.25 | 93.0 | 26.1 | 78 | 73.0 |
| T | Dec 2018 | 218 | 3.5 | 446.53 | 552 | -27 | 81.03 | 116.1 | 12.9 | 97 | 59.1 |
| O | Jan 2019 | 250 | 4.1 | 446.58 | 553 | 1 | 82.75 | 117.1 | 17.0 | 98 | 68.2 |
| R | Feb 2019 | 372 | 6.7 | 447.53 | 571 | 18 | 81.87 | 95.4 | 25.5 | 79 | 68.6 |
| I | Mar 2019 | 630 | 10.2 | 447.86 | 577 | 6 | 82.11 | 111.3 | 44.3 | 93 | 70.4 |
| C | Apr 2019 | 712 | 12.0 | 447.29 | 567 | -11 | 79.40 | 115.0 | 49.5 | 96 | 69.5 |
| A | May 2019 | 673 | 11.3 | 448.62 | 592 | 25 | 80.51 | 119.0 | 48.6 | 99 | 72.2 |
| L | Jun 2019 | 717 | 12.0 | 448.47 | 589 | -3 | 80.43 | 120.0 | 50.3 | 100 | 70.2 |
| * | Jul 2019 | 739 | 12.0 | 448.12 | 582 | -7 | 80.11 | 120.0 | 51.4 | 100 | 69.5 |
| | Aug 2019 | 624 | 10.2 | 447.80 | 576 | -6 | 75.33 | 120.0 | 41.0 | 100 | 65.7 |
| | Sep 2019 | 513 | 8.6 | 447.50 | 571 | -6 | 75.03 | 120.0 | 33.4 | 100 | 65.1 |
| WY 2019 | | 6198 | | | | | | 428.0 | | | |
| | Oct 2019 | 467 | 7.6 | 447.50 | 570 | 0 | 76.29 | 90.0 | 30.8 | 75 | 65.9 |
| | Nov 2019 | 358 | 6.0 | 447.50 | 571 | 0 | 76.14 | 93.0 | 23.2 | 78 | 65.0 |
| | Dec 2019 | 274 | 4.5 | 446.50 | 552 | -19 | 74.65 | 114.2 | 17.2 | 95 | 62.6 |
| | Jan 2020 | 262 | 4.3 | 446.50 | 552 | 0 | 75.07 | 94.8 | 16.4 | 79 | 62.7 |
| | Feb 2020 | 431 | 7.5 | 446.50 | 552 | 0 | 75.16 | 93.1 | 28.0 | 78 | 65.1 |
| | Mar 2020 | 706 | 11.5 | 446.70 | 555 | 4 | 74.01 | 120.0 | 45.8 | 100 | 64.9 |
| | Apr 2020 | 728 | 12.2 | 448.70 | 593 | 38 | 75.08 | 120.0 | 48.0 | 100 | 65.9 |
| | May 2020 | 695 | 11.3 | 448.70 | 593 | 0 | 76.05 | 120.0 | 46.2 | 100 | 66.5 |
| | Jun 2020 | 718 | 12.1 | 448.70 | 593 | 0 | 76.05 | 120.0 | 47.8 | 100 | 66.6 |
| | Jul 2020 | 677 | 11.0 | 448.00 | 580 | -13 | 75.71 | 120.0 | 44.8 | 100 | 66.1 |
| | Aug 2020 | 598 | 9.7 | 447.50 | 571 | -9 | 75.13 | 120.0 | 39.1 | 100 | 65.4 |
| | Sep 2020 | 508 | 8.5 | 447.50 | 570 | 0 | 74.89 | 120.0 | 33.0 | 100 | 65.0 |
| WY 2020 | | 6422 | | | | | | 420.4 | | | |
| | Oct 2020 | 487 | 7.9 | 447.50 | 571 | 0 | 76.29 | 90.0 | 32.2 | 75 | 66.1 |
| | Nov 2020 | 359 | 6.0 | 447.50 | 571 | 0 | 76.19 | 92.0 | 23.4 | 77 | 65.0 |
| | Dec 2020 | 311 | 5.1 | 446.50 | 552 | -19 | 74.86 | 109.4 | 19.7 | 91 | 63.3 |
| | Jan 2021 | 262 | 4.3 | 446.50 | 552 | 0 | 75.07 | 94.8 | 16.4 | 79 | 62.7 |
| | Feb 2021 | 430 | 7.7 | 446.50 | 552 | 0 | 75.21 | 92.1 | 28.1 | 77 | 65.2 |
| | Mar 2021 | 704 | 11.5 | 446.70 | 555 | 4 | 74.01 | 120.0 | 45.7 | 100 | 64.9 |
| | Apr 2021 | 727 | 12.2 | 448.70 | 593 | 38 | 75.08 | 120.0 | 47.9 | 100 | 65.9 |
| | May 2021 | 694 | 11.3 | 448.70 | 593 | 0 | 76.05 | 120.0 | 46.1 | 100 | 66.5 |
| | Jun 2021 | 716 | 12.0 | 448.70 | 593 | 0 | 76.05 | 120.0 | 47.7 | 100 | 66.6 |
| | Jul 2021 | 676 | 11.0 | 448.00 | 580 | -13 | 75.71 | 120.0 | 44.7 | 100 | 66.1 |

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



August 2019 24-Month Study

Most Probable Inflow*

Upper Basin Power



| Date | Glen Canyon 1000 MWHR | Flaming Gorge 1000 MWHR | Blue Mesa 1000 MWHR | Morrow Point 1000 MWHR | Crystal Reservoir 1000 MWHR | Fontenelle Reservoir 1000 MWHR |
|--------------------|--------------------------|----------------------------|------------------------|---------------------------|--------------------------------|-----------------------------------|
| * Aug 2018 | 393 | 50 | 24 | 33 | 19 | 7 |
| H Sep 2018 | 288 | 47 | 8 | 29 | 16 | 1 |
| Summer 2018 | 2045 | 297 | 133 | 193 | 111 | 36 |
| I Oct 2018 | 268 | 39 | 11 | 19 | 9 | 4 |
| S Nov 2018 | 248 | 36 | 5 | 4 | 2 | 5 |
| T Dec 2018 | 313 | 47 | 5 | 6 | 2 | 5 |
| O Jan 2019 | 335 | 47 | 4 | 6 | 1 | 4 |
| R Feb 2019 | 302 | 42 | 6 | 8 | 1 | 3 |
| I Mar 2019 | 325 | 22 | 6 | 9 | 4 | 3 |
| Winter 2019 | 1790 | 233 | 36 | 51 | 19 | 24 |
| C Apr 2019 | 294 | 27 | 9 | 14 | 10 | 4 |
| A May 2019 | 299 | 38 | 23 | 45 | 21 | 6 |
| L Jun 2019 | 332 | 82 | 33 | 64 | 22 | 8 |
| * Jul 2019 | 391 | 39 | 28 | 54 | 23 | 7 |
| Aug 2019 | 372 | 43 | 34 | 52 | 23 | 7 |
| Sep 2019 | 283 | 48 | 33 | 39 | 20 | 3 |
| Summer 2019 | 1972 | 278 | 159 | 268 | 119 | 36 |
| Oct 2019 | 264 | 28 | 26 | 31 | 16 | 6 |
| Nov 2019 | 264 | 26 | 24 | 29 | 15 | 6 |
| Dec 2019 | 296 | 62 | 34 | 41 | 21 | 6 |
| Jan 2020 | 312 | 62 | 16 | 21 | 11 | 5 |
| Feb 2020 | 278 | 58 | 15 | 19 | 0 | 5 |
| Mar 2020 | 290 | 29 | 15 | 20 | 8 | 4 |
| Winter 2020 | 1704 | 265 | 129 | 161 | 71 | 32 |
| Apr 2020 | 262 | 28 | 18 | 27 | 15 | 5 |
| May 2020 | 261 | 29 | 58 | 102 | 23 | 7 |
| Jun 2020 | 281 | 89 | 20 | 32 | 21 | 8 |
| Jul 2020 | 324 | 42 | 19 | 25 | 14 | 10 |
| Aug 2020 | 345 | 45 | 22 | 27 | 14 | 10 |
| Sep 2020 | 258 | 44 | 23 | 29 | 14 | 2 |
| Summer 2020 | 1730 | 275 | 161 | 242 | 102 | 40 |
| Oct 2020 | 274 | 25 | 15 | 19 | 10 | 5 |
| Nov 2020 | 272 | 24 | 15 | 19 | 10 | 5 |
| Dec 2020 | 306 | 43 | 27 | 34 | 17 | 5 |
| Jan 2021 | 363 | 43 | 20 | 25 | 13 | 5 |
| Feb 2021 | 316 | 38 | 14 | 19 | 10 | 4 |
| Mar 2021 | 336 | 22 | 0 | 22 | 12 | 4 |
| Winter 2021 | 1531 | 172 | 92 | 115 | 59 | 23 |
| Apr 2021 | 297 | 22 | 0 | 34 | 19 | 5 |
| May 2021 | 301 | 24 | 2 | 95 | 23 | 7 |
| Jun 2021 | 324 | 87 | 17 | 29 | 20 | 8 |
| Jul 2021 | 372 | 45 | 23 | 29 | 17 | 10 |

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



August 2019 24-Month Study

Most Probable Inflow*

Flood Control Criteria

Beginning of Month Conditions



| 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 2019 | 274 | 7 | 165 | 10388 | 10835 | 17131 | 27966 | 274 | 7 | 165 | 447 | 10388 | 17131 | 27966 | 1500 | 781 | 0 | 32.7 |
| Sep 2019 | 319 | 50 | 218 | 10495 | 11081 | 17019 | 28099 | 319 | 50 | 218 | 586 | 10495 | 17019 | 28099 | 2270 | 625 | 0 | 32.4 |
| Oct 2019 | 405 | 90 | 257 | 10557 | 11308 | 16951 | 28259 | 405 | 90 | 257 | 751 | 10557 | 16951 | 28259 | 3040 | 720 | 0 | 32.3 |
| Nov 2019 | 429 | 126 | 253 | 10573 | 11381 | 17011 | 28392 | 429 | 126 | 253 | 808 | 10573 | 17011 | 28392 | 3810 | 559 | 0 | 32.3 |
| Dec 2019 | 445 | 166 | 242 | 10629 | 11482 | 16939 | 28421 | 445 | 166 | 242 | 853 | 10629 | 16939 | 28421 | 4580 | 332 | 0 | 32.3 |
| Jan 2020 | 573 | 245 | 246 | 10711 | 11775 | 16572 | 28347 | 573 | 245 | 246 | 1064 | 10711 | 16572 | 28347 | 5350 | 550 | 0 | 32.3 |
| **** EFFECTIVE SPACE **** | | | | | | | | **** CREDITABLE SPACE **** | | | | | | | | | | |
| Jan 2020 | 573 | 245 | 246 | 10711 | 11775 | 16572 | 28347 | 182 | 151 | 50 | 384 | 10711 | 16572 | 27667 | 5350 | 550 | 0 | 32.3 |
| Feb 2020 | 695 | 268 | 252 | 10884 | 12099 | 16335 | 28434 | 306 | 175 | 56 | 537 | 10884 | 16335 | 27756 | 1500 | 635 | 0 | 32.2 |
| Mar 2020 | 804 | 292 | 251 | 10984 | 12331 | 16242 | 28573 | 415 | 200 | 54 | 668 | 10984 | 16242 | 27894 | 1500 | 959 | 0 | 31.9 |
| Apr 2020 | 789 | 305 | 222 | 11103 | 12420 | 16469 | 28889 | 395 | 213 | 18 | 626 | 11103 | 16469 | 28198 | 1500 | 1033 | 0 | 31.8 |
| May 2020 | 738 | 292 | 167 | 10943 | 12140 | 16850 | 28990 | 336 | 203 | -62 | 477 | 10943 | 16850 | 28270 | 1500 | 975 | 0 | 32.9 |
| Jun 2020 | 599 | 342 | 174 | 9576 | 10691 | 17217 | 27908 | 184 | 241 | -95 | 330 | 9576 | 17217 | 27123 | 1500 | 902 | 0 | 34.5 |
| Jul 2020 | 511 | 153 | 338 | 7844 | 8845 | 17507 | 26353 | 87 | 34 | 11 | 132 | 7844 | 17507 | 25483 | 1500 | 811 | 0 | 34.4 |
| **** EFFECTIVE SPACE **** | | | | | | | | **** CREDITABLE SPACE **** | | | | | | | | | | |
| Aug 2020 | 442 | 112 | 388 | 7852 | 8794 | 17584 | 26377 | 442 | 112 | 388 | 942 | 7852 | 17584 | 26377 | 1500 | 721 | 0 | 34.1 |
| Sep 2020 | 502 | 121 | 414 | 8162 | 9199 | 17510 | 26709 | 502 | 121 | 414 | 1037 | 8162 | 17510 | 26709 | 2270 | 694 | 0 | 33.7 |
| Oct 2020 | 583 | 149 | 424 | 8303 | 9458 | 17590 | 27048 | 583 | 149 | 424 | 1156 | 8303 | 17590 | 27048 | 3040 | 459 | 0 | 33.5 |
| Nov 2020 | 603 | 158 | 424 | 8459 | 9644 | 17408 | 27052 | 603 | 158 | 424 | 1186 | 8459 | 17408 | 27052 | 3810 | 582 | 0 | 33.4 |
| Dec 2020 | 623 | 173 | 430 | 8630 | 9857 | 17359 | 27216 | 623 | 173 | 430 | 1227 | 8630 | 17359 | 27216 | 4580 | 543 | 0 | 33.2 |
| Jan 2021 | 706 | 240 | 440 | 8849 | 10234 | 17191 | 27425 | 706 | 240 | 440 | 1386 | 8849 | 17191 | 27425 | 5350 | 567 | 0 | 33.1 |
| **** EFFECTIVE SPACE **** | | | | | | | | **** CREDITABLE SPACE **** | | | | | | | | | | |
| Jan 2021 | 706 | 240 | 440 | 8849 | 10234 | 17191 | 27425 | 374 | 128 | 229 | 731 | 8849 | 17191 | 26771 | 5350 | 567 | 0 | 33.1 |
| Feb 2021 | 783 | 283 | 453 | 9201 | 10719 | 16876 | 27595 | 451 | 171 | 241 | 863 | 9201 | 16876 | 26940 | 1500 | 651 | 0 | 32.9 |
| Mar 2021 | 845 | 309 | 455 | 9462 | 11071 | 16732 | 27803 | 512 | 198 | 242 | 952 | 9462 | 16732 | 27146 | 1500 | 975 | 0 | 32.7 |
| Apr 2021 | 809 | 328 | 416 | 9665 | 11219 | 16890 | 28108 | 471 | 219 | 196 | 886 | 9665 | 16890 | 27441 | 1500 | 1050 | 0 | 32.6 |
| May 2021 | 743 | 335 | 342 | 9524 | 10944 | 17220 | 28165 | 397 | 226 | 97 | 720 | 9524 | 17220 | 27465 | 1500 | 992 | 0 | 33.8 |
| Jun 2021 | 577 | 369 | 283 | 8260 | 9489 | 17528 | 27017 | 217 | 244 | -1 | 460 | 8260 | 17528 | 26248 | 1500 | 919 | 0 | 35.3 |
| Jul 2021 | 459 | 191 | 384 | 6758 | 7792 | 17749 | 25541 | 87 | 42 | 42 | 170 | 6758 | 17749 | 24678 | 1500 | 828 | 0 | 35.4 |

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