

**December 24-Month Study**  
**Date: December 10, 2020**

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

**Current Reservoir Status**

| Reservoir     | November<br>Inflow<br>(unregulated)<br>(acre-feet) | Percent<br>of Average<br>(%) | December 8,<br>Midnight<br>Elevation<br>(feet) | December 8,<br>Midnight<br>Reservoir<br>Storage<br>(acre-feet) |
|---------------|--|------------------------------|--|--|
| Fontenelle    | 32,400   | 77                           | 6,486.82                                       | 206,300  |
| Flaming Gorge | 35,600   | 70                           | 6,025.16                                       | 3,166,100  |
| Blue Mesa     | 24,600   | 79                           | 7,464.49                                       | 395,000  |
| Navajo        | 16,900   | 50                           | 6,037.91                                       | 1,090,400  |
| Powell        | 260,900  | 55                           | 3,586.34                                       | 10,492,400   |

**Expected Operations**

The operation of Lake Powell and Lake Mead in this December 2020 24-Month Study is pursuant to the December 2007 Record of Decision on Colorado River Interim Guidelines for Lower Basin Shortages and the Coordinated Operations of Lake Powell and Lake Mead (Interim Guidelines), and reflects the 2020 Annual Operating Plan (AOP) and draft 2021 AOP. Pursuant to the Interim Guidelines, the August 2020 24-Month Study projections of the January 1, 2021, system storage and reservoir water surface elevations set the operational tier for the coordinated operation of Lake Powell and Lake Mead during 2021.

The August 2020 24-Month Study projected the January 1, 2020, Lake Powell elevation to be below the 2021 Equalization Elevation of 3,659 feet and above elevation 3,575 feet. Consistent with Section 6.B of the Interim Guidelines, Lake Powell will operate in the Upper Elevation Balancing Tier for water year 2021, with an initial water year release volume of 8.23 maf and the potential for an April adjustment to equalization or balancing releases in April 2021. Based on the most probable inflow forecast, this December 24-Month Study projects Lake Powell to remain in 6.B.1 with a release of 8.23 maf in water year 2021.

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 years 2020 and 2021. In addition, Section III.B of Exhibit 1 to the Lower Basin Drought Contingency Plan (DCP) Agreement is also governing the operation of Lake Mead in calendar years 2020 and 2021.

The 2021 operational tier determinations for Lake Powell and Lake Mead will be documented in the 2021 AOP, which is currently in development.

The 2020 AOP is available for download at:  
<https://www.usbr.gov/lc/region/g4000/aop/AOP20.pdf>.

The draft 2021 AOP is available for download at:  
[https://www.usbr.gov/uc/water/rsvrs/ops/aop/AOP21\\_draft.pdf](https://www.usbr.gov/uc/water/rsvrs/ops/aop/AOP21_draft.pdf).

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

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

***Fontenelle Reservoir*** -- As of December 2, 2020, the Fontenelle Reservoir pool elevation is 6487.64 feet, which amounts to 61 percent of live storage capacity. Inflows for the month of November totaled 32,400 acre-feet (af) or 77 percent of average.

Fontenelle's releases are currently set at 825 cfs. This release is scheduled to be maintained through the Fall/Winter operation period, which typically ends in March when ice on the Green River begins to thaw.

The December final forecast for unregulated inflows into Fontenelle for the next three months projects below average conditions. December, January, and February inflow volumes amount to 27,000 af (84 percent of average), 26,000 af (86 percent of average), and 24,000 af (87 percent of average), respectively.

The 2021 water year unregulated inflow volume is forecasted to be 799,000 af (74 percent of average). This is a decrease when compared to the November forecast when the unregulated inflow volume was forecasted to be 837,000 af (77 percent of average).

The August 27, 2020, Fontenelle Working Group meeting minutes are available online on USBR's website at <https://www.usbr.gov/uc/water/crsp/wg/ft/ftcurrnt.html>. The next Fontenelle Working Group meeting is scheduled for April 22, 2021. The meeting will be held at 10:00am at the Seedskaadee National Wildlife Refuge. Depending on the COVID-19 (Coronavirus) situation we may need to change it to a virtual meeting using WebEX. The Fontenelle Working Group is an open public forum for information exchange between Reclamation and other parties associated with the operation of Fontenelle Reservoir.

**Flaming Gorge** -- As of December 3, 2020, Flaming Gorge Reservoir pool elevation is 6025.29 feet, which amounts to 85 percent of live storage capacity. Unregulated inflows for the month of November is approximately 35,600 acre-feet (af), which is 70% of the average November unregulated inflow volume.

The winter base flow period started on December 1. Winter average daily releases will meet moderately dry hydrologic condition lower targets in Reach 2 (1,100 cfs to 1,500 cfs includes flows from the Yampa River). The daily average release of 1,000 cfs will be maintained through December, which is near +25% of the winter base flow.

The December final forecast for unregulated inflows into Flaming Gorge for the next three months projects below average conditions. December, January, and February forecasted unregulated inflow volumes amount to 28,000 af (80 percent of average), 34,000 af (84 percent of average) and 35,000 af (79 percent of average), respectively.

Reclamation is planning to hold the next Flaming Gorge Working Group meeting on March 18, 2021 in Price, Utah or via WebEx. The place and in-person meeting TBD. The Flaming Gorge Working Group is an open public forum for information exchange between Reclamation and the stakeholders of Flaming Gorge Dam. The public is encouraged to attend and comment on the operations and plans presented by Reclamation at these meetings. Meeting notes from past Working Group meetings are posted on the Working Group webpage. For more information on this group and these meetings please contact Dale Hamilton at 801-379-1186.

**Aspinall Unit Reservoirs** – As of December 8, 2020, releases from Crystal Dam are approximately 400 cfs. Gunnison Tunnel diversions have been terminated for the irrigation season. There will be periodic diversions to refill Fairview Reservoir about every 2 weeks throughout the winter months. Flows in the Black Canyon are about 385 cfs.

Blue Mesa did not fill in 2020. On June 19, 2020, the elevation of Blue Mesa was 7492.87 feet above sea level corresponding to a live storage of 603,855 af (72.8 percent of capacity). This was the peak elevation achieved after the spring runoff during 2020. As of December 8, 2020, the elevation of Blue Mesa was 7464.49 feet corresponding to a live storage of 395,263 af (47.7 percent of capacity).

The unregulated inflow volume in November to Blue Mesa was 24,599 af (79 percent of average). Unregulated Inflow volumes forecasted for Blue Mesa for the next three months (December, January and February) are projected to be: 19,000 af (73 percent of average), 18,000 af (75 percent of average) and 17,000 af (77 percent of average), respectively. The November 24-Month Study is reflective of these new forecasts. The 2021 water year unregulated inflow volume is projected to be 655,446 af (68 percent of average). The water supply period (April-July) for 2021 is forecasted to have 465,000 af of unregulated inflow (69 percent of average).

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

The next scheduled working group meeting will be in January of 2021, but no date has been set at this time. More details will be posted as they become available.

**Navajo Reservoir** – On December 3rd, the daily average release rate from Navajo Dam was approximately 350 cfs while reservoir inflow was averaging approximately 166 cfs. The water surface elevation was 6038.3 feet above sea level. At this elevation the live storage is 1.094 maf (64 percent of live storage capacity) and the active storage is 0.431 maf (42 percent of active storage capacity). NIIP has shut down for the season. The San Juan-Chama project is not currently diverting from the basin above the reservoir. The river flow measured at the Animas River at Farmington USGS gage was at 168 cfs. River flow at the San Juan River at Four Corners USGS gage was 529 cfs.

Releases from Navajo Dam are made for authorized purposes of the Navajo Unit and are pursuant to the Record of Decision for the Navajo Reservoir Operations. Releases target the San Juan River Recovery Implementation Program's recommended downstream baseflow range of 500 cfs to 1,000 cfs through the critical habitat reach of the San Juan River (Farmington, NM to Lake Powell). Current modeling shows the release will most likely vary between 250 and 500 cfs to accomplish this for the remainder of fall and early winter. The current weekly calculated baseflow average is 525 cfs, which is within the SJRIP's recommended range.

Navajo was at 6038.3 ft of pool elevation and 1,094,442 acre-ft of storage by the end of November, which was 82% of average for the end of the month. The release averaged 360 cfs and totaled 21,691 af, which was 54% of average for the month. Preliminary modified unregulated inflow (MUI) into Navajo was 16,856 af. Calculated evaporation for the month was 766 af. Navajo had a net storage loss of 8,561 af in November.

The most probable inflow forecast for December, January, and February, is 14,000 af (56% of average), 12,000 af (55% of average), and 15,000 af (50% of average), respectively.

Reclamation conducts Public Operations Meetings three times per year to gather input for determining upcoming operations for Navajo Reservoir. Input from individuals, organizations, and agencies along with other factors such as weather, water rights, endangered species requirements, flood control, hydro power, recreation, fish and wildlife management, and reservoir levels, will be considered in the development of these reservoir operation plans. In addition, the meetings are used to coordinate activities and exchange information among agencies, water users, and other interested parties concerning the San Juan River and Navajo Reservoir. The next meeting will be

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

### **Glen Canyon Dam / Lake Powell**

#### **Current Status**

The unregulated inflow volume to Lake Powell during November was 261 thousand acre-feet (kaf) (55 percent of average). The release volume from Glen Canyon Dam in November was 640 kaf. The end of November elevation and storage of Lake Powell were 3587.72 ft (112 feet from full pool) and 10.62 maf (44 percent of full capacity), respectively.

The six-month period from April to September 2020 is the driest on record. August 2019 with -20 kaf unregulated inflow (-4% of avg), is the second driest on record, following August 2002. September 2019 with 47 kaf unregulated inflow (12% of avg) is the second driest on record, following September 2018 (1 kaf). October 2019 with 91 kaf (18% of avg) is the driest on record, followed by October 2001 (159 kaf). Current conditions resemble 2002, 2012, 2013 and the beginning of 2018.

#### **Current Operations**

The operating tier for water year 2021 (September 2020 through October 2021) was established in August 2020 as the Upper Elevation Balancing Tier, consistent with Section 6.B of the Interim Guidelines. Consistent with Section 6.B of the Interim Guidelines, Lake Powell's operations in water year 2021 will be governed by the Upper Elevation Balancing Tier. With an 8.23 million acre-foot (maf) release from Lake Powell in water year 2021, the December 2020 24-Month Study projects the end of water year elevation at Lake Powell to be below 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.1 of the Interim Guidelines, the December 24-Month Study projects that 8.23 maf shall be released from Lake Powell in water year 2021.

In December, the release volume will be approximately 720 kaf, with fluctuations anticipated between about 8,027 cfs in the nighttime to about 14,350 cfs in the daytime, and consistent with the Glen Canyon Dam, Record of Decision (dated December 2016). The anticipated release volume for January is 760 kaf and February is 680 kaf.

In addition to daily scheduled fluctuations for power generation, the instantaneous releases from Glen Canyon Dam may also fluctuate to provide 40 megawatts (mw) of system regulation. These instantaneous release adjustments stabilize the electrical generation and transmission system and translate to a range of about 1,100 cfs above or below the hourly scheduled release rate. Under system normal conditions, fluctuations for regulation are typically short lived and generally balance out over the hour with minimal or no noticeable impacts on downstream river flow conditions.

Releases from Glen Canyon Dam can also fluctuate beyond scheduled releases when called upon to respond to unscheduled power outages or power system emergencies.

Depending on the severity of the system emergency, the response from Glen Canyon Dam can be significant, within the full range of the operating capacity of the power plant for as long as is necessary to maintain balance in the transmission system. Glen Canyon Dam currently maintains 30 mw (approximately 800 cfs) of generation capacity in reserve in order to respond to a system emergency even when generation rates are already high. System emergencies occur fairly infrequently and typically require small responses from Glen Canyon Dam. However, these responses can have a noticeable impact on the river downstream of Glen Canyon Dam.

### **Inflow Forecasts and Model Projections**

The forecast for water year 2020 unregulated inflow to Lake Powell, issued on December 1, 2021, by the Colorado Basin River Forecast Center, projects that the most probable (median) unregulated inflow volume this year will be 6.25 maf (58 percent of average).

There is significant uncertainty regarding next season's snowpack development and resulting runoff into Lake Powell. Reclamation updates the minimum and maximum probable forecasts four times a year: January, April, August and October. The October forecast for water year 2021 ranges from a minimum probable of 5.17 maf (48 percent of average) to a maximum probable of 16 maf (148 percent of average). There is a 10 percent chance that inflows could be higher than the current maximum probable forecast and a 10 percent chance that inflows could be lower than the minimum probable forecast.

Based on the current forecast of 6.25 maf unregulated inflow, the December 24-Month Study projects Lake Powell elevation will end water year 2021 near 3,569.04 feet with approximately 9.0 maf in storage (37 percent of capacity). Note that projections of elevation and storage for water year 2021 have significant uncertainty at this point in the season. Projections of end of water year 2021 elevation and storage using the minimum and maximum probable inflow forecast from October 2020 are 3,563.36 feet (8.58 maf, 35 percent of capacity) and 3,649.33 feet (17 maf, 70 percent of capacity), respectively. Under these scenarios, there is a 10 percent chance that inflows will be higher, resulting in higher elevation and storage, and 10 percent chance that inflows will be lower, resulting in lower elevation and storage. The annual release volume from Lake Powell during water year 2021 is projected to be 8.23 maf under the December most probable scenario, and 8.23 maf under the October minimum and maximum probable inflow scenarios.

### **Upper Colorado River Basin Hydrology**

Upper Colorado River Basin regularly experiences significant year to year hydrologic variability. During the 21-year period 2000 to 2020, however, the unregulated inflow to Lake Powell, which is a good measure of hydrologic conditions in the Colorado River Basin, was above average in only 4 out of the past 19 years. The period 2000-2020 is the lowest 21-year period since the closure of Glen Canyon Dam in 1963, with an average unregulated inflow of 8.62 maf, or 80 percent of the 30-year average (1981-2010). (For comparison, the 1981-2010 total water year average is 10.83 maf.) The unregulated inflow during the 2000-2020 period has ranged from a low of 2.64 maf (24 percent of average) in water year 2002 to a high of 15.97 maf (147 percent of average) in water year

2011. In water year 2018 unregulated inflow volume to Lake Powell was 4.6 maf (43 percent of average), the third driest year on record above 2002 and 1977. Under the current most probable forecast, the total water year 2021 unregulated inflow to Lake Powell is projected to be 6.25 maf (58 percent of average).

At the beginning of water year 2021, total system storage in the Colorado River Basin was 28.88 maf (48 percent of 59.6 maf total system capacity). This is a decrease of 2.77 maf over the total storage at the beginning of water year 2020 when total system storage was 31.64 maf (53 percent of capacity). Since the beginning of water year 2000, total Colorado Basin storage has experienced year to year increases and decreases in response to wet and dry hydrology, ranging from a high of 94 percent of capacity at the beginning of 2000 to the now current level of 48 percent of capacity at the beginning of water year 2021. Based on current inflow forecasts, the current projected end of water year total Colorado Basin reservoir storage for water year 2021 is approximately 26.12 maf (44 percent of total system capacity). The actual end of water year 2021 system storage may vary from this projection, primarily due to uncertainty regarding this season's runoff and reservoir inflow.

TO ALL ANNUAL OPERATING PLAN RECIPIENTS

MAILED FROM UPPER COLORADO REGION  
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RUNOFF AND INFLOW PROJECTIONS INTO UPPER BASIN RESERVOIRS ARE PROVIDED BY  
THE COLORADO RIVER FORECASTING SERVICE THROUGH THE NATIONAL WEATHER SERVICES'S  
COLORADO BASIN RIVER FORECAST CENTER AND ARE AS FOLLOWS

| :                   |        |       | Obs  |      | sep  | Forecast |      |      |     |
|---------------------|--------|-------|------|------|------|----------|------|------|-----|
| :                   |        | aug   | sep  | oct  | nov  | %Avg     | dec  | jan  | feb |
| GLDA3:Lake Powell   | -19.85 | 47    | 91   | 260  | 55%: | 230/     | 240/ | 275/ |     |
| GBRW4:Fontenelle    | 41     | 25    | 31   | 32   | 76%: | 27/      | 26/  | 24/  |     |
| GRNU1:Flaming Gorge | 35     | 28    | 26   | 36   | 70%: | 28/      | 34/  | 35/  |     |
| BMDC2:Blue Mesa     | 26     | 23    | 20   | 25   | 80%: | 19/      | 18/  | 17/  |     |
| MPSC2:Morrow Point  | 27     | 23    | 21   | 27   | 81%: | 20/      | 19/  | 18/  |     |
| CLSC2:Crystal       | 27     | 25    | 23   | 29   | 76%: | 23/      | 22/  | 21/  |     |
| TPIC2:Taylor Park   | 4.0    | 5.5   | 4.3  | 4.2  | 82%: | 3.5/     | 3.2/ | 2.8/ |     |
| VCRC2:Vallecito     | 5.4    | 4.1   | 2.6  | 3.4  | 39%: | 2.8/     | 2.5/ | 2/   |     |
| NVRN5:Navajo        | -15.03 | -7.36 | 7.4  | 16.9 | 50%: | 14/      | 12/  | 15/  |     |
| LEMC2:Lemon         | 1.38   | 0.69  | 0.37 | 0.54 | 32%: | 0.4/     | 0.3/ | 0.3/ |     |
| MPHC2:McPhee        | 7.9    | 8.1   | 1.49 | 3.9  | 65%: | 2.2/     | 2.4/ | 2.5/ |     |
| RBSC2:Ridgway       | 3.8    | 3.2   | 3.4  | 3.9  | 70%: | 3.3/     | 2.9/ | 2.6/ |     |
| YDLC2:Deerlodge     | 4.4    | 5.2   | 14.2 | 22   | 65%: | 18/      | 19/  | 18/  |     |
| DRGC2:Durango       | 13.8   | 9.9   | 7.3  | 8.3  | 46%: | 8.0/     | 7.5/ | 6.8/ |     |



# OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

## December 2020 24-Month Study

Most Probable Inflow\*

### Fontenelle Reservoir



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|                | Regulated<br>Inflow | Evap<br>Losses | Power<br>Release | Bypass<br>Release | Total<br>Release | Reservoir Elev<br>End of Month | Live<br>Storage |
|----------------|---------------------|----------------|------------------|-------------------|------------------|--------------------------------|-----------------|
| Date           | (1000 Ac-Ft)        | (1000 Ac-Ft)   | (1000 Ac-Ft)     | (1000 Ac-Ft)      | (1000 Ac-Ft)     | (Ft)                           | (1000 Ac-Ft)    |
| * Dec 2019     | 36                  | 1              | 64               | 0                 | 64               | 6487.01                        | 208             |
| H Jan 2020     | 34                  | 1              | 64               | 0                 | 64               | 6481.89                        | 177             |
| I Feb 2020     | 32                  | 1              | 60               | 0                 | 60               | 6476.34                        | 147             |
| S Mar 2020     | 54                  | 1              | 65               | 0                 | 65               | 6473.94                        | 136             |
| T Apr 2020     | 83                  | 1              | 73               | 0                 | 73               | 6475.89                        | 145             |
| O May 2020     | 161                 | 1              | 101              | 0                 | 101              | 6486.37                        | 203             |
| R Jun 2020     | 288                 | 2              | 107              | 73                | 180              | 6501.43                        | 309             |
| I Jul 2020     | 145                 | 3              | 99               | 23                | 121              | 6504.12                        | 330             |
| C Aug 2020     | 41                  | 2              | 74               | 0                 | 74               | 6499.62                        | 295             |
| A Sep 2020     | 25                  | 2              | 26               | 35                | 61               | 6494.55                        | 258             |
| <b>WY 2020</b> | <b>996</b>          | <b>15</b>      | <b>856</b>       | <b>137</b>        | <b>993</b>       |                                |                 |
| L Oct 2020     | 32                  | 1              | 0                | 55                | 55               | 6490.95                        | 233             |
| * Nov 2020     | 32                  | 1              | 17               | 35                | 52               | 6487.89                        | 213             |
| Dec 2020       | 27                  | 1              | 51               | 0                 | 51               | 6483.98                        | 189             |
| Jan 2021       | 26                  | 1              | 51               | 0                 | 51               | 6479.51                        | 164             |
| Feb 2021       | 24                  | 0              | 46               | 0                 | 46               | 6475.08                        | 141             |
| Mar 2021       | 42                  | 0              | 55               | 0                 | 55               | 6472.27                        | 128             |
| Apr 2021       | 65                  | 1              | 60               | 0                 | 60               | 6473.34                        | 133             |
| May 2021       | 105                 | 1              | 62               | 0                 | 62               | 6481.59                        | 175             |
| Jun 2021       | 215                 | 2              | 92               | 0                 | 92               | 6499.61                        | 295             |
| Jul 2021       | 135                 | 3              | 99               | 0                 | 99               | 6503.89                        | 328             |
| Aug 2021       | 58                  | 2              | 67               | 0                 | 67               | 6502.49                        | 317             |
| Sep 2021       | 38                  | 2              | 20               | 40                | 60               | 6499.43                        | 294             |
| <b>WY 2021</b> | <b>799</b>          | <b>15</b>      | <b>618</b>       | <b>130</b>        | <b>749</b>       |                                |                 |
| Oct 2021       | 41                  | 1              | 61               | 0                 | 61               | 6496.44                        | 272             |
| Nov 2021       | 41                  | 1              | 68               | 0                 | 68               | 6492.49                        | 244             |
| Dec 2021       | 33                  | 1              | 71               | 0                 | 71               | 6486.68                        | 205             |
| Jan 2022       | 31                  | 1              | 71               | 0                 | 71               | 6479.83                        | 165             |
| Feb 2022       | 29                  | 0              | 64               | 0                 | 64               | 6472.53                        | 129             |
| Mar 2022       | 53                  | 0              | 67               | 0                 | 67               | 6469.11                        | 115             |
| Apr 2022       | 82                  | 1              | 73               | 0                 | 73               | 6471.19                        | 123             |
| May 2022       | 169                 | 1              | 91               | 0                 | 91               | 6485.72                        | 199             |
| Jun 2022       | 278                 | 2              | 104              | 73                | 176              | 6500.08                        | 299             |
| Jul 2022       | 164                 | 3              | 102              | 35                | 137              | 6503.23                        | 323             |
| Aug 2022       | 71                  | 2              | 65               | 0                 | 65               | 6503.61                        | 326             |
| Sep 2022       | 44                  | 2              | 60               | 0                 | 60               | 6501.36                        | 308             |
| <b>WY 2022</b> | <b>1035</b>         | <b>15</b>      | <b>897</b>       | <b>108</b>        | <b>1005</b>      |                                |                 |
| Oct 2022       | 45                  | 1              | 61               | 0                 | 61               | 6498.97                        | 290             |
| Nov 2022       | 43                  | 1              | 60               | 0                 | 60               | 6496.65                        | 273             |

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

# OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

## December 2020 24-Month Study

Most Probable Inflow\*

### Flaming Gorge Reservoir



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|                | Unreg        | Reg          | Evap         | Power        | Bypass       | Total        | Bank         | Reservoir Elev | Live         | Jensen       |
|----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------|--------------|--------------|
|                | Inflow       | Inflow       | Losses       | Release      | Release      | Release      | Storage      | End of Month   | Storage      | Flow         |
| Date           | (1000 Ac-Ft) | (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) |
| * Dec 2019     | 39           | 67           | 2            | 128          | 0            | 128          | 134          | 6029.43        | 3327         | 169          |
| H Jan 2020     | 49           | 80           | 2            | 133          | 0            | 133          | 132          | 6028.03        | 3274         | 168          |
| I Feb 2020     | 47           | 76           | 2            | 124          | 0            | 124          | 130          | 6026.75        | 3225         | 157          |
| S Mar 2020     | 106          | 117          | 3            | 119          | 0            | 119          | 130          | 6026.61        | 3220         | 228          |
| T Apr 2020     | 114          | 104          | 5            | 112          | 0            | 112          | 129          | 6026.26        | 3207         | 308          |
| O May 2020     | 218          | 158          | 8            | 98           | 31           | 129          | 130          | 6026.81        | 3228         | 672          |
| R Jun 2020     | 343          | 236          | 10           | 157          | 31           | 188          | 131          | 6027.76        | 3263         | 530          |
| I Jul 2020     | 158          | 134          | 13           | 90           | 0            | 90           | 133          | 6028.55        | 3293         | 131          |
| C Aug 2020     | 35           | 67           | 12           | 112          | 0            | 112          | 130          | 6027.10        | 3238         | 124          |
| A Sep 2020     | 28           | 64           | 11           | 98           | 0            | 98           | 129          | 6025.93        | 3195         | 112          |
| <b>WY 2020</b> | <b>1253</b>  | <b>1251</b>  | <b>80</b>    | <b>1333</b>  | <b>62</b>    | <b>1395</b>  |              |                |              | <b>2825</b>  |
| L Oct 2020     | 26           | 50           | 7            | 64           | 0            | 64           | 128          | 6025.38        | 3174         | 85           |
| * Nov 2020     | 36           | 55           | 4            | 54           | 0            | 54           | 128          | 6025.33        | 3172         | 82           |
| Dec 2020       | 28           | 52           | 2            | 58           | 0            | 58           | 127          | 6025.13        | 3165         | 76           |
| Jan 2021       | 34           | 59           | 2            | 58           | 0            | 58           | 127          | 6025.11        | 3164         | 77           |
| Feb 2021       | 35           | 57           | 2            | 52           | 0            | 52           | 127          | 6025.17        | 3167         | 70           |
| Mar 2021       | 81           | 94           | 3            | 56           | 0            | 56           | 129          | 6026.08        | 3200         | 111          |
| Apr 2021       | 100          | 95           | 5            | 54           | 0            | 54           | 130          | 6027.00        | 3235         | 194          |
| May 2021       | 140          | 97           | 8            | 70           | 0            | 70           | 131          | 6027.48        | 3253         | 440          |
| Jun 2021       | 235          | 112          | 10           | 125          | 0            | 125          | 130          | 6026.89        | 3231         | 490          |
| Jul 2021       | 160          | 124          | 13           | 65           | 0            | 65           | 132          | 6028.05        | 3274         | 125          |
| Aug 2021       | 67           | 76           | 13           | 92           | 0            | 92           | 131          | 6027.31        | 3246         | 110          |
| Sep 2021       | 45           | 67           | 11           | 89           | 0            | 89           | 129          | 6026.45        | 3214         | 101          |
| <b>WY 2021</b> | <b>986</b>   | <b>936</b>   | <b>79</b>    | <b>837</b>   | <b>0</b>     | <b>837</b>   |              |                |              | <b>1962</b>  |
| Oct 2021       | 50           | 71           | 7            | 62           | 0            | 62           | 129          | 6026.50        | 3216         | 91           |
| Nov 2021       | 48           | 75           | 3            | 62           | 0            | 62           | 130          | 6026.76        | 3226         | 94           |
| Dec 2021       | 33           | 71           | 2            | 96           | 0            | 96           | 129          | 6026.08        | 3200         | 123          |
| Jan 2022       | 40           | 80           | 2            | 96           | 0            | 96           | 128          | 6025.62        | 3183         | 123          |
| Feb 2022       | 44           | 79           | 2            | 87           | 0            | 87           | 128          | 6025.36        | 3174         | 111          |
| Mar 2022       | 95           | 109          | 3            | 79           | 0            | 79           | 129          | 6026.06        | 3200         | 158          |
| Apr 2022       | 125          | 116          | 5            | 77           | 0            | 77           | 130          | 6026.94        | 3233         | 284          |
| May 2022       | 246          | 169          | 8            | 78           | 0            | 78           | 133          | 6029.05        | 3312         | 592          |
| Jun 2022       | 360          | 258          | 11           | 180          | 0            | 180          | 136          | 6030.75        | 3378         | 578          |
| Jul 2022       | 184          | 158          | 14           | 79           | 0            | 79           | 138          | 6032.34        | 3440         | 152          |
| Aug 2022       | 80           | 75           | 13           | 105          | 0            | 105          | 137          | 6031.30        | 3399         | 129          |
| Sep 2022       | 50           | 66           | 11           | 107          | 0            | 107          | 135          | 6029.99        | 3349         | 121          |
| <b>WY 2022</b> | <b>1356</b>  | <b>1327</b>  | <b>81</b>    | <b>1106</b>  | <b>0</b>     | <b>1106</b>  |              |                |              | <b>2557</b>  |
| Oct 2022       | 54           | 71           | 7            | 82           | 0            | 82           | 134          | 6029.54        | 3331         | 114          |
| Nov 2022       | 50           | 66           | 3            | 71           | 0            | 71           | 134          | 6029.32        | 3323         | 105          |

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

# OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

## December 2020 24-Month Study

Most Probable Inflow\*

### Taylor Park Reservoir



— BUREAU OF —  
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|                | Date     | Regulated Inflow<br>(1000 Ac-Ft) | Total Release<br>(1000 Ac-Ft) | Reservoir Elev<br>End of Month<br>(Ft) | Live Storage<br>(1000 Ac-Ft) |
|----------------|----------|----------------------------------|-------------------------------|--|------------------------------|
| *              | Dec 2019 | 5                                | 6                             | 9313.35                                | 75                           |
| H              | Jan 2020 | 4                                | 6                             | 9312.52                                | 74                           |
| I              | Feb 2020 | 4                                | 6                             | 9311.72                                | 73                           |
| S              | Mar 2020 | 5                                | 6                             | 9310.81                                | 71                           |
| T              | Apr 2020 | 7                                | 6                             | 9311.67                                | 73                           |
| O              | May 2020 | 24                               | 10                            | 9319.44                                | 86                           |
| R              | Jun 2020 | 22                               | 16                            | 9322.93                                | 92                           |
| I              | Jul 2020 | 8                                | 17                            | 9317.91                                | 83                           |
| C              | Aug 2020 | 4                                | 14                            | 9311.83                                | 73                           |
| A              | Sep 2020 | 5                                | 9                             | 9309.62                                | 69                           |
| <b>WY 2020</b> |          | <b>101</b>                       | <b>113</b>                    |  |                              |
| L              | Oct 2020 | 4                                | 5                             | 9308.95                                | 68                           |
| *              | Nov 2020 | 4                                | 5                             | 9308.44                                | 67                           |
|                | Dec 2020 | 4                                | 5                             | 9307.34                                | 66                           |
|                | Jan 2021 | 3                                | 5                             | 9306.01                                | 64                           |
|                | Feb 2021 | 3                                | 5                             | 9304.73                                | 62                           |
|                | Mar 2021 | 3                                | 5                             | 9303.22                                | 60                           |
|                | Apr 2021 | 6                                | 10                            | 9300.36                                | 56                           |
|                | May 2021 | 20                               | 14                            | 9304.60                                | 62                           |
|                | Jun 2021 | 32                               | 20                            | 9312.32                                | 74                           |
|                | Jul 2021 | 14                               | 24                            | 9306.28                                | 64                           |
|                | Aug 2021 | 7                                | 19                            | 9297.74                                | 52                           |
|                | Sep 2021 | 5                                | 18                            | 9287.05                                | 40                           |
| <b>WY 2021</b> |          | <b>105</b>                       | <b>135</b>                    |  |                              |
|                | Oct 2021 | 5                                | 12                            | 9280.67                                | 33                           |
|                | Nov 2021 | 5                                | 5                             | 9280.12                                | 33                           |
|                | Dec 2021 | 5                                | 5                             | 9279.56                                | 32                           |
|                | Jan 2022 | 4                                | 5                             | 9278.53                                | 32                           |
|                | Feb 2022 | 4                                | 5                             | 9277.59                                | 31                           |
|                | Mar 2022 | 5                                | 5                             | 9276.76                                | 30                           |
|                | Apr 2022 | 9                                | 10                            | 9275.56                                | 29                           |
|                | May 2022 | 27                               | 12                            | 9291.01                                | 44                           |
|                | Jun 2022 | 42                               | 16                            | 9310.09                                | 70                           |
|                | Jul 2022 | 16                               | 16                            | 9309.90                                | 70                           |
|                | Aug 2022 | 9                                | 16                            | 9305.34                                | 63                           |
|                | Sep 2022 | 7                                | 16                            | 9299.18                                | 54                           |
| <b>WY 2022</b> |          | <b>137</b>                       | <b>123</b>                    |  |                              |
|                | Oct 2022 | 7                                | 12                            | 9295.06                                | 49                           |
|                | Nov 2022 | 5                                | 5                             | 9295.10                                | 49                           |

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

# OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

## December 2020 24-Month Study

Most Probable Inflow\*

### Blue Mesa Reservoir



— BUREAU OF —  
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|                | <b>UnReg</b>        | <b>Regulated</b>    | <b>Evap</b>         | <b>Power</b>        | <b>Bypass</b>       | <b>Total</b>        | <b>Reservoir Elev</b> | <b>Live</b>         |
|----------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|-----------------------|---------------------|
| <b>Date</b>    | <b>Inflow</b>       | <b>Inflow</b>       | <b>Losses</b>       | <b>Release</b>      | <b>Release</b>      | <b>Release</b>      | <b>End of Month</b>   | <b>Storage</b>      |
|                | <b>(1000 Ac-Ft)</b> | <b>(1000 Ac-Ft)</b> | <b>(1000 Ac-Ft)</b> | <b>(1000 Ac-Ft)</b> | <b>(1000 Ac-Ft)</b> | <b>(1000 Ac-Ft)</b> | <b>(Ft)</b>           | <b>(1000 Ac-Ft)</b> |
| * Dec 2019     | 30                  | 30                  | 0                   | 70                  | 0                   | 85                  | 7490.79               | 588                 |
| H Jan 2020     | 26                  | 28                  | 0                   | 44                  | 0                   | 61                  | 7486.45               | 554                 |
| I Feb 2020     | 23                  | 25                  | 0                   | 30                  | 0                   | 41                  | 7484.20               | 537                 |
| S Mar 2020     | 34                  | 36                  | 0                   | 38                  | 0                   | 38                  | 7483.85               | 534                 |
| T Apr 2020     | 50                  | 49                  | 1                   | 73                  | 0                   | 73                  | 7480.49               | 510                 |
| O May 2020     | 153                 | 140                 | 1                   | 82                  | 17                  | 99                  | 7485.88               | 550                 |
| R Jun 2020     | 139                 | 131                 | 1                   | 83                  | 3                   | 85                  | 7491.64               | 594                 |
| I Jul 2020     | 46                  | 55                  | 1                   | 92                  | 1                   | 92                  | 7486.61               | 555                 |
| C Aug 2020     | 26                  | 36                  | 1                   | 95                  | 0                   | 95                  | 7478.53               | 495                 |
| A Sep 2020     | 23                  | 26                  | 1                   | 80                  | 2                   | 82                  | 7470.42               | 439                 |
| <b>WY 2020</b> | <b>608</b>          | <b>620</b>          | <b>8</b>            | <b>805</b>          | <b>26</b>           | <b>909</b>          |                       |                     |
| L Oct 2020     | 16                  | 17                  | 0                   | 66                  | 0                   | 66                  | 7463.47               | 389                 |
| * Nov 2020     | 25                  | 25                  | 0                   | 18                  | 0                   | 18                  | 7464.59               | 396                 |
| Dec 2020       | 19                  | 21                  | 0                   | 21                  | 0                   | 21                  | 7464.58               | 400                 |
| Jan 2021       | 18                  | 20                  | 0                   | 21                  | 0                   | 21                  | 7464.46               | 399                 |
| Feb 2021       | 17                  | 19                  | 0                   | 18                  | 0                   | 18                  | 7464.53               | 400                 |
| Mar 2021       | 25                  | 27                  | 0                   | 0                   | 19                  | 19                  | 7465.71               | 407                 |
| Apr 2021       | 50                  | 54                  | 1                   | 0                   | 40                  | 40                  | 7467.78               | 421                 |
| May 2021       | 145                 | 139                 | 1                   | 6                   | 39                  | 45                  | 7481.10               | 514                 |
| Jun 2021       | 195                 | 183                 | 1                   | 91                  | 0                   | 91                  | 7493.00               | 605                 |
| Jul 2021       | 75                  | 85                  | 1                   | 76                  | 0                   | 76                  | 7493.86               | 612                 |
| Aug 2021       | 46                  | 58                  | 1                   | 82                  | 0                   | 82                  | 7490.65               | 586                 |
| Sep 2021       | 25                  | 38                  | 1                   | 70                  | 0                   | 70                  | 7486.26               | 553                 |
| <b>WY 2021</b> | <b>655</b>          | <b>685</b>          | <b>8</b>            | <b>470</b>          | <b>98</b>           | <b>568</b>          |                       |                     |
| Oct 2021       | 29                  | 36                  | 0                   | 68                  | 0                   | 68                  | 7481.91               | 520                 |
| Nov 2021       | 28                  | 28                  | 0                   | 14                  | 0                   | 14                  | 7483.84               | 534                 |
| Dec 2021       | 27                  | 27                  | 0                   | 15                  | 0                   | 15                  | 7485.39               | 546                 |
| Jan 2022       | 25                  | 26                  | 0                   | 15                  | 0                   | 15                  | 7486.74               | 556                 |
| Feb 2022       | 23                  | 24                  | 0                   | 14                  | 0                   | 14                  | 7488.02               | 566                 |
| Mar 2022       | 37                  | 38                  | 0                   | 17                  | 0                   | 17                  | 7490.73               | 587                 |
| Apr 2022       | 78                  | 79                  | 1                   | 38                  | 0                   | 38                  | 7495.79               | 627                 |
| May 2022       | 199                 | 184                 | 1                   | 207                 | 7                   | 214                 | 7491.87               | 596                 |
| Jun 2022       | 262                 | 236                 | 1                   | 52                  | 0                   | 52                  | 7513.73               | 779                 |
| Jul 2022       | 98                  | 99                  | 2                   | 93                  | 0                   | 93                  | 7514.22               | 783                 |
| Aug 2022       | 59                  | 66                  | 1                   | 96                  | 0                   | 96                  | 7510.77               | 753                 |
| Sep 2022       | 38                  | 46                  | 1                   | 90                  | 0                   | 90                  | 7505.55               | 708                 |
| <b>WY 2022</b> | <b>902</b>          | <b>888</b>          | <b>9</b>            | <b>717</b>          | <b>7</b>            | <b>724</b>          |                       |                     |
| Oct 2022       | 38                  | 43                  | 1                   | 87                  | 0                   | 87                  | 7500.18               | 663                 |
| Nov 2022       | 31                  | 31                  | 0                   | 32                  | 0                   | 32                  | 7500.05               | 662                 |

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

# OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

## December 2020 24-Month Study

Most Probable Inflow\*

### Morrow Point Reservoir



— BUREAU OF —  
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|                | <b>Unreg</b>        | <b>Blue Mesa</b>    | <b>Side</b>         | <b>Total</b>        | <b>Power</b>        | <b>Bypass</b>       | <b>Total</b>        | <b>Reservoir Elev</b> | <b>Live</b>         |
|----------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|-----------------------|---------------------|
| <b>Date</b>    | <b>Inflow</b>       | <b>Release</b>      | <b>Inflow</b>       | <b>Inflow</b>       | <b>Release</b>      | <b>Release</b>      | <b>Release</b>      | <b>End of Month</b>   | <b>Storage</b>      |
|                | <b>(1000 Ac-Ft)</b> | <b>(1000 Ac-Ft)</b> | <b>(1000 Ac-Ft)</b> | <b>(1000 Ac-Ft)</b> | <b>(1000 Ac-Ft)</b> | <b>(1000 Ac-Ft)</b> | <b>(1000 Ac-Ft)</b> | <b>(Ft)</b>           | <b>(1000 Ac-Ft)</b> |
| * Dec 2019     | 30                  | 85                  | 1                   | 85                  | 85                  | 0                   | 85                  | 7149.10               | 108                 |
| H Jan 2020     | 27                  | 61                  | 1                   | 61                  | 63                  | 0                   | 63                  | 7147.47               | 107                 |
| I Feb 2020     | 23                  | 41                  | 0                   | 41                  | 41                  | 0                   | 41                  | 7147.88               | 107                 |
| S Mar 2020     | 36                  | 38                  | 2                   | 40                  | 42                  | 0                   | 42                  | 7145.65               | 106                 |
| T Apr 2020     | 54                  | 73                  | 4                   | 77                  | 76                  | 0                   | 76                  | 7147.10               | 107                 |
| O May 2020     | 162                 | 99                  | 10                  | 109                 | 109                 | 0                   | 109                 | 7146.72               | 107                 |
| R Jun 2020     | 142                 | 85                  | 4                   | 89                  | 85                  | 0                   | 85                  | 7152.13               | 111                 |
| I Jul 2020     | 47                  | 92                  | 1                   | 93                  | 93                  | 0                   | 93                  | 7152.06               | 111                 |
| C Aug 2020     | 27                  | 95                  | 1                   | 96                  | 95                  | 0                   | 97                  | 7151.26               | 110                 |
| A Sep 2020     | 23                  | 82                  | 1                   | 83                  | 80                  | 0                   | 84                  | 7149.87               | 109                 |
| <b>WY 2020</b> | <b>632</b>          | <b>909</b>          | <b>24</b>           | <b>933</b>          | <b>917</b>          | <b>0</b>            | <b>933</b>          |                       |                     |
| L Oct 2020     | 17                  | 66                  | 1                   | 67                  | 66                  | 0                   | 66                  | 7151.06               | 110                 |
| * Nov 2020     | 27                  | 18                  | 2                   | 20                  | 23                  | 0                   | 23                  | 7147.26               | 107                 |
| Dec 2020       | 20                  | 21                  | 1                   | 22                  | 21                  | 0                   | 21                  | 7147.94               | 107                 |
| Jan 2021       | 19                  | 21                  | 1                   | 22                  | 22                  | 0                   | 22                  | 7147.94               | 107                 |
| Feb 2021       | 18                  | 18                  | 1                   | 19                  | 19                  | 0                   | 19                  | 7147.94               | 107                 |
| Mar 2021       | 28                  | 19                  | 3                   | 22                  | 22                  | 0                   | 22                  | 7147.94               | 107                 |
| Apr 2021       | 60                  | 40                  | 10                  | 50                  | 50                  | 0                   | 50                  | 7147.94               | 107                 |
| May 2021       | 160                 | 45                  | 15                  | 60                  | 60                  | 0                   | 60                  | 7147.94               | 107                 |
| Jun 2021       | 205                 | 91                  | 10                  | 101                 | 101                 | 0                   | 101                 | 7147.94               | 107                 |
| Jul 2021       | 80                  | 76                  | 5                   | 81                  | 81                  | 0                   | 81                  | 7147.94               | 107                 |
| Aug 2021       | 47                  | 82                  | 1                   | 83                  | 83                  | 0                   | 83                  | 7147.94               | 107                 |
| Sep 2021       | 28                  | 70                  | 3                   | 73                  | 73                  | 0                   | 73                  | 7147.94               | 107                 |
| <b>WY 2021</b> | <b>708</b>          | <b>568</b>          | <b>53</b>           | <b>621</b>          | <b>621</b>          | <b>0</b>            | <b>621</b>          |                       |                     |
| Oct 2021       | 32                  | 68                  | 3                   | 71                  | 71                  | 0                   | 71                  | 7147.94               | 107                 |
| Nov 2021       | 30                  | 14                  | 2                   | 16                  | 16                  | 0                   | 16                  | 7147.94               | 107                 |
| Dec 2021       | 28                  | 15                  | 2                   | 17                  | 17                  | 0                   | 17                  | 7147.94               | 107                 |
| Jan 2022       | 27                  | 15                  | 2                   | 18                  | 18                  | 0                   | 18                  | 7147.94               | 107                 |
| Feb 2022       | 25                  | 14                  | 2                   | 16                  | 16                  | 0                   | 16                  | 7147.94               | 107                 |
| Mar 2022       | 41                  | 17                  | 4                   | 20                  | 20                  | 0                   | 20                  | 7147.94               | 107                 |
| Apr 2022       | 89                  | 38                  | 11                  | 49                  | 49                  | 0                   | 49                  | 7147.94               | 107                 |
| May 2022       | 220                 | 214                 | 21                  | 235                 | 235                 | 0                   | 235                 | 7147.94               | 107                 |
| Jun 2022       | 280                 | 52                  | 18                  | 70                  | 70                  | 0                   | 70                  | 7147.94               | 107                 |
| Jul 2022       | 102                 | 93                  | 4                   | 96                  | 96                  | 0                   | 96                  | 7147.94               | 107                 |
| Aug 2022       | 62                  | 96                  | 2                   | 98                  | 98                  | 0                   | 98                  | 7147.94               | 107                 |
| Sep 2022       | 40                  | 90                  | 2                   | 92                  | 92                  | 0                   | 92                  | 7147.94               | 107                 |
| <b>WY 2022</b> | <b>975</b>          | <b>724</b>          | <b>72</b>           | <b>797</b>          | <b>796</b>          | <b>0</b>            | <b>796</b>          |                       |                     |
| Oct 2022       | 40                  | 87                  | 3                   | 90                  | 90                  | 0                   | 90                  | 7147.94               | 107                 |
| Nov 2022       | 33                  | 32                  | 2                   | 34                  | 34                  | 0                   | 34                  | 7147.94               | 107                 |

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

# OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

## December 2020 24-Month Study

Most Probable Inflow\*  
Crystal Reservoir



— BUREAU OF —  
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| Date           | Unreg Inflow<br>(1000 Ac-Ft) | Morrow Release<br>(1000 Ac-Ft) | Side Inflow<br>(1000 Ac-Ft) | Total Inflow<br>(1000 Ac-Ft) | Power Release<br>(1000 Ac-Ft) | Bypass Release<br>(1000 Ac-Ft) | Total Release<br>(1000 Ac-Ft) | Reservoir Elev<br>End of Month<br>(Ft) | Live Storage<br>(1000 Ac-Ft) | Tunnel Flow<br>(1000 Ac-Ft) | Below Tunnel Flow<br>(1000 Ac-Ft) |
|----------------|------------------------------|--------------------------------|-----------------------------|------------------------------|-------------------------------|--------------------------------|-------------------------------|--|------------------------------|-----------------------------|-----------------------------------|
| * Dec 2019     | 35                           | 85                             | 4                           | 89                           | 89                            | 0                              | 89                            | 6746.40                                | 15                           | 0                           | 86                                |
| H Jan 2020     | 31                           | 63                             | 4                           | 67                           | 58                            | 9                              | 67                            | 6745.61                                | 15                           | 1                           | 64                                |
| I Feb 2020     | 26                           | 41                             | 3                           | 44                           | 24                            | 19                             | 43                            | 6748.71                                | 16                           | 1                           | 43                                |
| S Mar 2020     | 42                           | 42                             | 6                           | 47                           | 45                            | 1                              | 46                            | 6754.38                                | 17                           | 11                          | 33                                |
| T Apr 2020     | 59                           | 76                             | 5                           | 81                           | 81                            | 0                              | 81                            | 6754.37                                | 17                           | 55                          | 26                                |
| O May 2020     | 174                          | 109                            | 12                          | 121                          | 99                            | 14                             | 121                           | 6754.46                                | 17                           | 65                          | 54                                |
| R Jun 2020     | 148                          | 85                             | 6                           | 91                           | 92                            | 0                              | 93                            | 6747.34                                | 15                           | 62                          | 32                                |
| I Jul 2020     | 48                           | 93                             | 2                           | 95                           | 94                            | 0                              | 94                            | 6750.20                                | 16                           | 65                          | 32                                |
| C Aug 2020     | 27                           | 97                             | 1                           | 97                           | 97                            | 0                              | 97                            | 6750.09                                | 16                           | 64                          | 35                                |
| A Sep 2020     | 25                           | 84                             | 1                           | 85                           | 59                            | 27                             | 85                            | 6749.98                                | 16                           | 59                          | 28                                |
| <b>WY 2020</b> | <b>683</b>                   | <b>933</b>                     | <b>51</b>                   | <b>984</b>                   | <b>905</b>                    | <b>72</b>                      | <b>984</b>                    |  |                              | <b>447</b>                  | <b>535</b>                        |
| L Oct 2020     | 18                           | 66                             | 2                           | 68                           | 49                            | 19                             | 67                            | 6751.39                                | 16                           | 42                          | 25                                |
| * Nov 2020     | 29                           | 23                             | 2                           | 25                           | 25                            | 0                              | 25                            | 6751.22                                | 16                           | 0                           | 24                                |
| Dec 2020       | 23                           | 21                             | 3                           | 24                           | 25                            | 0                              | 25                            | 6749.63                                | 16                           | 0                           | 25                                |
| Jan 2021       | 22                           | 22                             | 3                           | 25                           | 25                            | 0                              | 25                            | 6749.63                                | 16                           | 0                           | 25                                |
| Feb 2021       | 21                           | 19                             | 3                           | 22                           | 22                            | 0                              | 22                            | 6749.63                                | 16                           | 0                           | 22                                |
| Mar 2021       | 34                           | 22                             | 6                           | 28                           | 0                             | 28                             | 28                            | 6749.63                                | 16                           | 5                           | 23                                |
| Apr 2021       | 70                           | 50                             | 10                          | 60                           | 60                            | 0                              | 60                            | 6749.63                                | 16                           | 42                          | 18                                |
| May 2021       | 180                          | 60                             | 20                          | 80                           | 80                            | 0                              | 80                            | 6749.63                                | 16                           | 62                          | 18                                |
| Jun 2021       | 230                          | 101                            | 25                          | 126                          | 126                           | 0                              | 126                           | 6749.63                                | 16                           | 61                          | 65                                |
| Jul 2021       | 85                           | 81                             | 5                           | 86                           | 86                            | 0                              | 86                            | 6749.63                                | 16                           | 65                          | 21                                |
| Aug 2021       | 50                           | 83                             | 3                           | 86                           | 86                            | 0                              | 86                            | 6749.63                                | 16                           | 65                          | 21                                |
| Sep 2021       | 35                           | 73                             | 7                           | 80                           | 52                            | 28                             | 80                            | 6749.63                                | 16                           | 55                          | 25                                |
| <b>WY 2021</b> | <b>797</b>                   | <b>621</b>                     | <b>89</b>                   | <b>710</b>                   | <b>634</b>                    | <b>76</b>                      | <b>710</b>                    |  |                              | <b>397</b>                  | <b>311</b>                        |
| Oct 2021       | 39                           | 71                             | 7                           | 78                           | 78                            | 0                              | 78                            | 6749.63                                | 16                           | 30                          | 48                                |
| Nov 2021       | 35                           | 16                             | 5                           | 21                           | 21                            | 0                              | 21                            | 6749.63                                | 16                           | 0                           | 21                                |
| Dec 2021       | 33                           | 17                             | 5                           | 22                           | 22                            | 0                              | 22                            | 6749.63                                | 16                           | 0                           | 22                                |
| Jan 2022       | 31                           | 18                             | 4                           | 22                           | 22                            | 0                              | 22                            | 6749.63                                | 16                           | 0                           | 22                                |
| Feb 2022       | 29                           | 16                             | 4                           | 19                           | 19                            | 0                              | 19                            | 6749.63                                | 16                           | 0                           | 19                                |
| Mar 2022       | 47                           | 20                             | 6                           | 26                           | 26                            | 0                              | 26                            | 6749.63                                | 16                           | 5                           | 21                                |
| Apr 2022       | 100                          | 49                             | 12                          | 60                           | 60                            | 0                              | 60                            | 6749.63                                | 16                           | 42                          | 18                                |
| May 2022       | 247                          | 235                            | 27                          | 262                          | 136                           | 125                            | 262                           | 6749.63                                | 16                           | 62                          | 200                               |
| Jun 2022       | 311                          | 70                             | 32                          | 101                          | 101                           | 0                              | 101                           | 6749.63                                | 16                           | 61                          | 40                                |
| Jul 2022       | 110                          | 96                             | 9                           | 105                          | 105                           | 0                              | 105                           | 6749.63                                | 16                           | 65                          | 40                                |
| Aug 2022       | 68                           | 98                             | 7                           | 105                          | 105                           | 0                              | 105                           | 6749.63                                | 16                           | 65                          | 40                                |
| Sep 2022       | 46                           | 92                             | 6                           | 98                           | 48                            | 50                             | 98                            | 6749.63                                | 16                           | 55                          | 43                                |
| <b>WY 2022</b> | <b>1097</b>                  | <b>796</b>                     | <b>122</b>                  | <b>918</b>                   | <b>742</b>                    | <b>175</b>                     | <b>917</b>                    |  |                              | <b>385</b>                  | <b>532</b>                        |
| Oct 2022       | 47                           | 90                             | 6                           | 96                           | 96                            | 0                              | 96                            | 6749.63                                | 16                           | 55                          | 41                                |
| Nov 2022       | 38                           | 34                             | 5                           | 39                           | 39                            | 0                              | 39                            | 6749.63                                | 16                           | 0                           | 39                                |

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

# OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

## December 2020 24-Month Study

Most Probable Inflow\*

### Vallecito Reservoir



— BUREAU OF —  
RECLAMATION

|                | Date     | Regulated Inflow<br>(1000 Ac-Ft) | Total Release<br>(1000 Ac-Ft) | Reservoir Elev<br>End of Month<br>(Ft) | Live Storage<br>(1000 Ac-Ft) |
|----------------|----------|----------------------------------|-------------------------------|--|------------------------------|
| *              | Dec 2019 | 4                                | 2                             | 7645.07                                | 75                           |
| H              | Jan 2020 | 5                                | 2                             | 7646.26                                | 78                           |
| I              | Feb 2020 | 4                                | 2                             | 7647.01                                | 80                           |
| S              | Mar 2020 | 6                                | 2                             | 7648.55                                | 84                           |
| T              | Apr 2020 | 16                               | 4                             | 7653.32                                | 95                           |
| O              | May 2020 | 66                               | 37                            | 7664.35                                | 124                          |
| R              | Jun 2020 | 38                               | 48                            | 7660.61                                | 114                          |
| I              | Jul 2020 | 11                               | 38                            | 7649.57                                | 86                           |
| C              | Aug 2020 | 5                                | 36                            | 7635.21                                | 54                           |
| A              | Sep 2020 | 4                                | 28                            | 7620.77                                | 30                           |
| <b>WY 2020</b> |          | <b>167</b>                       | <b>213</b>                    |  |                              |
| L              | Oct 2020 | 3                                | 2                             | 7620.99                                | 30                           |
| *              | Nov 2020 | 3                                | 0                             | 7623.08                                | 33                           |
|                | Dec 2020 | 3                                | 0                             | 7624.65                                | 36                           |
|                | Jan 2021 | 3                                | 0                             | 7625.97                                | 38                           |
|                | Feb 2021 | 2                                | 0                             | 7626.95                                | 40                           |
|                | Mar 2021 | 4                                | 0                             | 7628.83                                | 43                           |
|                | Apr 2021 | 10                               | 0                             | 7634.00                                | 52                           |
|                | May 2021 | 40                               | 29                            | 7639.26                                | 63                           |
|                | Jun 2021 | 50                               | 40                            | 7643.47                                | 72                           |
|                | Jul 2021 | 20                               | 39                            | 7633.96                                | 52                           |
|                | Aug 2021 | 14                               | 36                            | 7620.48                                | 30                           |
|                | Sep 2021 | 12                               | 28                            | 7605.39                                | 13                           |
| <b>WY 2021</b> |          | <b>163</b>                       | <b>177</b>                    |  |                              |
|                | Oct 2021 | 11                               | 15                            | 7599.75                                | 9                            |
|                | Nov 2021 | 8                                | 2                             | 7606.89                                | 15                           |
|                | Dec 2021 | 7                                | 2                             | 7612.02                                | 20                           |
|                | Jan 2022 | 6                                | 2                             | 7615.42                                | 24                           |
|                | Feb 2022 | 5                                | 2                             | 7618.25                                | 27                           |
|                | Mar 2022 | 9                                | 2                             | 7623.55                                | 34                           |
|                | Apr 2022 | 23                               | 2                             | 7635.51                                | 55                           |
|                | May 2022 | 69                               | 31                            | 7652.29                                | 93                           |
|                | Jun 2022 | 68                               | 43                            | 7661.84                                | 117                          |
|                | Jul 2022 | 24                               | 42                            | 7654.90                                | 99                           |
|                | Aug 2022 | 17                               | 38                            | 7646.17                                | 78                           |
|                | Sep 2022 | 18                               | 30                            | 7640.71                                | 66                           |
| <b>WY 2022</b> |          | <b>265</b>                       | <b>209</b>                    |  |                              |
|                | Oct 2022 | 14                               | 17                            | 7639.12                                | 63                           |
|                | Nov 2022 | 9                                | 2                             | 7642.16                                | 69                           |

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

# OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

## December 2020 24-Month Study

Most Probable Inflow\*  
Navajo Reservoir



— BUREAU OF —  
RECLAMATION

|                | Mod Unreg    | Azotea       | Reg          | Evap         | NIP          | Total        | Reservoir Elev | Live         | Farmington   |
|----------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------|--------------|--------------|
|                | Inflow       | Tunnel Div   | Inflow       | Losses       | Diversion    | Release      | End of Month   | Storage      | Flow         |
| 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) |
| * Dec 2019     | 17           | 0            | 15           | 1            | 1            | 36           | 6058.25        | 1326         | 59           |
| H Jan 2020     | 16           | 0            | 14           | 1            | 1            | 31           | 6056.81        | 1308         | 44           |
| I Feb 2020     | 17           | 0            | 15           | 1            | 3            | 24           | 6055.76        | 1295         | 37           |
| S Mar 2020     | 35           | 2            | 30           | 2            | 5            | 26           | 6055.57        | 1292         | 35           |
| T Apr 2020     | 80           | 11           | 60           | 2            | 25           | 29           | 6055.92        | 1297         | 37           |
| O May 2020     | 199          | 27           | 142          | 4            | 37           | 32           | 6061.48        | 1367         | 122          |
| R Jun 2020     | 65           | 8            | 64           | 4            | 41           | 31           | 6060.49        | 1354         | 96           |
| I Jul 2020     | 3            | 1            | 29           | 4            | 47           | 47           | 6054.99        | 1285         | 59           |
| C Aug 2020     | -15          | 0            | 16           | 3            | 44           | 52           | 6048.01        | 1202         | 46           |
| A Sep 2020     | -7           | 0            | 17           | 2            | 21           | 47           | 6043.32        | 1149         | 44           |
| <b>WY 2020</b> | <b>431</b>   | <b>48</b>    | <b>429</b>   | <b>27</b>    | <b>230</b>   | <b>411</b>   |                |              | <b>672</b>   |
| L Oct 2020     | 6            | 0            | 6            | 1            | 9            | 42           | 6039.09        | 1103         | 46           |
| * Nov 2020     | 17           | 0            | 14           | 1            | 0            | 22           | 6038.29        | 1094         | 38           |
| Dec 2020       | 14           | 0            | 12           | 1            | 0            | 19           | 6037.57        | 1087         | 27           |
| Jan 2021       | 12           | 0            | 10           | 1            | 0            | 20           | 6036.53        | 1076         | 28           |
| Feb 2021       | 15           | 0            | 13           | 1            | 0            | 17           | 6036.14        | 1072         | 23           |
| Mar 2021       | 40           | 1            | 35           | 1            | 6            | 19           | 6037.06        | 1081         | 30           |
| Apr 2021       | 85           | 8            | 68           | 2            | 22           | 19           | 6039.36        | 1106         | 45           |
| May 2021       | 160          | 19           | 130          | 3            | 37           | 18           | 6045.88        | 1178         | 103          |
| Jun 2021       | 160          | 19           | 131          | 4            | 53           | 18           | 6050.73        | 1234         | 113          |
| Jul 2021       | 40           | 1            | 58           | 4            | 57           | 26           | 6048.22        | 1205         | 68           |
| Aug 2021       | 32           | 1            | 53           | 3            | 48           | 29           | 6045.83        | 1177         | 55           |
| Sep 2021       | 32           | 1            | 47           | 2            | 26           | 23           | 6045.46        | 1173         | 46           |
| <b>WY 2021</b> | <b>613</b>   | <b>50</b>    | <b>578</b>   | <b>24</b>    | <b>258</b>   | <b>272</b>   |                |              | <b>622</b>   |
| Oct 2021       | 37           | 1            | 41           | 2            | 9            | 19           | 6046.43        | 1184         | 39           |
| Nov 2021       | 26           | 0            | 20           | 1            | 0            | 18           | 6046.58        | 1186         | 34           |
| Dec 2021       | 25           | 0            | 20           | 1            | 0            | 18           | 6046.66        | 1187         | 34           |
| Jan 2022       | 22           | 0            | 18           | 1            | 0            | 18           | 6046.54        | 1185         | 33           |
| Feb 2022       | 30           | 0            | 26           | 1            | 0            | 17           | 6047.29        | 1194         | 29           |
| Mar 2022       | 96           | 9            | 79           | 1            | 6            | 18           | 6051.87        | 1248         | 42           |
| Apr 2022       | 152          | 18           | 113          | 2            | 22           | 18           | 6057.71        | 1319         | 68           |
| May 2022       | 266          | 35           | 193          | 4            | 37           | 18           | 6068.03        | 1453         | 159          |
| Jun 2022       | 212          | 27           | 160          | 5            | 54           | 18           | 6074.05        | 1538         | 170          |
| Jul 2022       | 48           | 2            | 64           | 5            | 58           | 23           | 6072.49        | 1515         | 83           |
| Aug 2022       | 30           | 2            | 49           | 4            | 48           | 51           | 6068.57        | 1461         | 85           |
| Sep 2022       | 41           | 2            | 51           | 3            | 26           | 94           | 6063.17        | 1389         | 125          |
| <b>WY 2022</b> | <b>986</b>   | <b>96</b>    | <b>834</b>   | <b>28</b>    | <b>260</b>   | <b>331</b>   |                |              | <b>900</b>   |
| Oct 2022       | 43           | 1            | 45           | 2            | 9            | 18           | 6064.35        | 1404         | 42           |
| Nov 2022       | 28           | 0            | 21           | 1            | 0            | 18           | 6064.55        | 1407         | 36           |

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



# OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

## December 2020 24-Month Study

Most Probable Inflow\*

### Lake Powell



— BUREAU OF —  
RECLAMATION

|                | Unreg        | Regulated    | Evap         | PowerPlant   | Bypass       | Total        | Reservoir Elev | Bank         | EOM          | Lees         |
|----------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------|--------------|--------------|--------------|
|                | Inflow       | Inflow       | Losses       | Release      | Release      | Release      | End of Month   | Storage      | Storage      | 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) |
| * Dec 2019     | 353          | 506          | 27           | 750          | 0            | 750          | 3608.74        | 5062         | 12604        | 756          |
| H Jan 2020     | 277          | 419          | 8            | 760          | 0            | 760          | 3605.48        | 5036         | 12281        | 768          |
| I Feb 2020     | 288          | 393          | 9            | 675          | 0            | 675          | 3602.72        | 5015         | 12011        | 687          |
| S Mar 2020     | 475          | 505          | 15           | 700          | 0            | 700          | 3600.71        | 4999         | 11818        | 719          |
| T Apr 2020     | 475          | 510          | 23           | 630          | 0            | 630          | 3599.32        | 4989         | 11685        | 652          |
| O May 2020     | 1541         | 1253         | 27           | 629          | 0            | 629          | 3605.05        | 5033         | 12239        | 651          |
| R Jun 2020     | 1453         | 1293         | 45           | 650          | 0            | 650          | 3610.62        | 5077         | 12793        | 663          |
| I Jul 2020     | 290          | 332          | 53           | 750          | 0            | 750          | 3606.25        | 5042         | 12357        | 774          |
| C Aug 2020     | -20          | 200          | 51           | 833          | 0            | 833          | 3599.72        | 4992         | 11723        | 865          |
| A Sep 2020     | 47           | 267          | 46           | 602          | 0            | 602          | 3595.98        | 4963         | 11371        | 628          |
| <b>WY 2020</b> | <b>5848</b>  | <b>6543</b>  | <b>372</b>   | <b>8230</b>  | <b>0</b>     | <b>8230</b>  |                |              |              | <b>8425</b>  |
| L Oct 2020     | 87           | 246          | 31           | 640          | 0            | 640          | 3591.72        | 4932         | 10977        | 671          |
| * Nov 2020     | 261          | 279          | 29           | 640          | 0            | 640          | 3587.72        | 4903         | 10615        | 667          |
| Dec 2020       | 230          | 266          | 23           | 720          | 0            | 720          | 3582.72        | 4868         | 10174        | 725          |
| Jan 2021       | 240          | 275          | 7            | 760          | 0            | 760          | 3577.40        | 4831         | 9718         | 771          |
| Feb 2021       | 275          | 295          | 7            | 680          | 0            | 680          | 3573.05        | 4802         | 9356         | 690          |
| Mar 2021       | 425          | 379          | 11           | 710          | 0            | 710          | 3569.16        | 4777         | 9039         | 724          |
| Apr 2021       | 600          | 507          | 18           | 640          | 0            | 640          | 3567.41        | 4766         | 8900         | 656          |
| May 2021       | 1100         | 844          | 21           | 630          | 0            | 630          | 3569.64        | 4780         | 9078         | 646          |
| Jun 2021       | 1650         | 1367         | 34           | 660          | 0            | 660          | 3577.19        | 4830         | 9701         | 677          |
| Jul 2021       | 700          | 651          | 42           | 750          | 0            | 750          | 3575.63        | 4819         | 9570         | 774          |
| Aug 2021       | 365          | 472          | 41           | 800          | 0            | 800          | 3571.49        | 4792         | 9228         | 820          |
| Sep 2021       | 315          | 423          | 37           | 600          | 0            | 600          | 3569.04        | 4776         | 9030         | 613          |
| <b>WY 2021</b> | <b>6248</b>  | <b>6004</b>  | <b>302</b>   | <b>8230</b>  | <b>0</b>     | <b>8230</b>  |                |              |              | <b>8434</b>  |
| Oct 2021       | 416          | 458          | 26           | 480          | 0            | 480          | 3568.48        | 4772         | 8985         | 489          |
| Nov 2021       | 433          | 424          | 25           | 500          | 0            | 500          | 3567.31        | 4765         | 8892         | 502          |
| Dec 2021       | 364          | 409          | 20           | 600          | 0            | 600          | 3564.84        | 4749         | 8696         | 605          |
| Jan 2022       | 355          | 398          | 6            | 720          | 0            | 720          | 3560.92        | 4725         | 8393         | 731          |
| Feb 2022       | 399          | 420          | 6            | 640          | 0            | 640          | 3558.16        | 4708         | 8184         | 650          |
| Mar 2022       | 653          | 554          | 10           | 675          | 0            | 675          | 3556.54        | 4699         | 8063         | 689          |
| Apr 2022       | 945          | 762          | 16           | 600          | 0            | 600          | 3558.34        | 4710         | 8198         | 616          |
| May 2022       | 2213         | 1884         | 21           | 600          | 0            | 600          | 3573.19        | 4803         | 9367         | 616          |
| Jun 2022       | 2595         | 2090         | 36           | 630          | 0            | 630          | 3588.51        | 4909         | 10686        | 647          |
| Jul 2022       | 898          | 821          | 46           | 710          | 0            | 710          | 3589.17        | 4913         | 10746        | 734          |
| Aug 2022       | 445          | 577          | 46           | 760          | 0            | 760          | 3586.80        | 4896         | 10533        | 780          |
| Sep 2022       | 386          | 576          | 42           | 565          | 0            | 565          | 3586.47        | 4894         | 10504        | 579          |
| <b>WY 2022</b> | <b>10102</b> | <b>9373</b>  | <b>300</b>   | <b>7480</b>  | <b>0</b>     | <b>7480</b>  |                |              |              | <b>7638</b>  |
| Oct 2022       | 474          | 537          | 29           | 640          | 0            | 640          | 3585.09        | 4884         | 10382        | 649          |
| Nov 2022       | 461          | 473          | 28           | 640          | 0            | 640          | 3583.03        | 4870         | 10202        | 642          |

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



# OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

## December 2020 24-Month Study

Most Probable Inflow\*

### Davis Dam - Lake Mohave



— BUREAU OF —  
RECLAMATION

| Date           | Hoover Release<br>(1000 Ac-Ft) | Side Inflow<br>(1000 Ac-Ft) | Evap Losses<br>(1000 Ac-Ft) | Power Release<br>(1000 Ac-Ft) | Spill Release<br>(1000 Ac-Ft) | Total Release<br>(1000 Ac-Ft) | Total Release<br>(1000 CFS) | Reservoir Elev<br>End of Month<br>(Ft) | EOM<br>Storage<br>(1000 Ac-Ft) |
|----------------|--------------------------------|-----------------------------|-----------------------------|-------------------------------|-------------------------------|-------------------------------|-----------------------------|--|--------------------------------|
| * Dec 2019     | 220                            | 0                           | 9                           | 248                           | 0                             | 248                           | 4.0                         | 640.77                                 | 1638                           |
| H Jan 2020     | 405                            | 0                           | 10                          | 380                           | 0                             | 380                           | 6.2                         | 641.32                                 | 1653                           |
| I Feb 2020     | 557                            | -3                          | 10                          | 523                           | 0                             | 523                           | 9.1                         | 642.10                                 | 1674                           |
| S Mar 2020     | 593                            | 3                           | 13                          | 549                           | 0                             | 549                           | 8.9                         | 643.32                                 | 1708                           |
| T Apr 2020     | 862                            | 4                           | 17                          | 861                           | 0                             | 861                           | 14.5                        | 642.91                                 | 1696                           |
| O May 2020     | 1057                           | -2                          | 22                          | 1025                          | 0                             | 1025                          | 16.7                        | 643.17                                 | 1703                           |
| R Jun 2020     | 973                            | -10                         | 25                          | 932                           | 0                             | 933                           | 15.7                        | 643.34                                 | 1708                           |
| I Jul 2020     | 902                            | -4                          | 25                          | 884                           | 0                             | 884                           | 14.4                        | 642.91                                 | 1696                           |
| C Aug 2020     | 847                            | -10                         | 23                          | 822                           | 0                             | 822                           | 13.4                        | 642.61                                 | 1688                           |
| A Sep 2020     | 646                            | 1                           | 18                          | 791                           | 0                             | 791                           | 13.3                        | 636.50                                 | 1525                           |
| <b>WY 2020</b> | <b>8263</b>                    | <b>-51</b>                  | <b>198</b>                  | <b>8063</b>                   | <b>0</b>                      | <b>8063</b>                   |                             |  |                                |
| L Oct 2020     | 730                            | -12                         | 15                          | 725                           | 0                             | 725                           | 11.8                        | 635.65                                 | 1503                           |
| * Nov 2020     | 714                            | -34                         | 11                          | 560                           | 0                             | 560                           | 9.4                         | 639.83                                 | 1613                           |
| Dec 2020       | 489                            | -12                         | 9                           | 468                           | 0                             | 468                           | 7.6                         | 639.81                                 | 1612                           |
| Jan 2021       | 491                            | -21                         | 10                          | 406                           | 0                             | 406                           | 6.6                         | 641.80                                 | 1666                           |
| Feb 2021       | 566                            | -10                         | 10                          | 546                           | 0                             | 546                           | 9.8                         | 641.80                                 | 1666                           |
| Mar 2021       | 971                            | -12                         | 13                          | 912                           | 0                             | 912                           | 14.8                        | 643.05                                 | 1700                           |
| Apr 2021       | 1031                           | -12                         | 17                          | 1003                          | 0                             | 1003                          | 16.9                        | 643.00                                 | 1699                           |
| May 2021       | 988                            | -10                         | 22                          | 956                           | 0                             | 956                           | 15.6                        | 643.00                                 | 1699                           |
| Jun 2021       | 953                            | -15                         | 25                          | 913                           | 0                             | 913                           | 15.3                        | 643.00                                 | 1699                           |
| Jul 2021       | 860                            | -12                         | 25                          | 851                           | 0                             | 851                           | 13.8                        | 642.00                                 | 1671                           |
| Aug 2021       | 804                            | -12                         | 23                          | 769                           | 0                             | 769                           | 12.5                        | 642.00                                 | 1671                           |
| Sep 2021       | 707                            | -15                         | 18                          | 754                           | 0                             | 754                           | 12.7                        | 639.01                                 | 1591                           |
| <b>WY 2021</b> | <b>9303</b>                    | <b>-176</b>                 | <b>198</b>                  | <b>8863</b>                   | <b>0</b>                      | <b>8863</b>                   |                             |  |                                |
| Oct 2021       | 578                            | -10                         | 15                          | 710                           | 0                             | 710                           | 11.5                        | 633.00                                 | 1434                           |
| Nov 2021       | 656                            | -19                         | 10                          | 576                           | 0                             | 576                           | 9.7                         | 635.00                                 | 1486                           |
| Dec 2021       | 553                            | -12                         | 9                           | 413                           | 0                             | 413                           | 6.7                         | 639.51                                 | 1604                           |
| Jan 2022       | 534                            | -21                         | 10                          | 441                           | 0                             | 441                           | 7.2                         | 641.80                                 | 1666                           |
| Feb 2022       | 535                            | -10                         | 10                          | 515                           | 0                             | 515                           | 9.3                         | 641.80                                 | 1666                           |
| Mar 2022       | 924                            | -12                         | 13                          | 865                           | 0                             | 865                           | 14.1                        | 643.05                                 | 1700                           |
| Apr 2022       | 954                            | -12                         | 17                          | 926                           | 0                             | 926                           | 15.6                        | 643.00                                 | 1699                           |
| May 2022       | 935                            | -10                         | 22                          | 903                           | 0                             | 903                           | 14.7                        | 643.00                                 | 1699                           |
| Jun 2022       | 931                            | -15                         | 25                          | 891                           | 0                             | 891                           | 15.0                        | 643.00                                 | 1699                           |
| Jul 2022       | 825                            | -12                         | 25                          | 815                           | 0                             | 815                           | 13.3                        | 642.00                                 | 1671                           |
| Aug 2022       | 772                            | -12                         | 23                          | 737                           | 0                             | 737                           | 12.0                        | 642.00                                 | 1671                           |
| Sep 2022       | 680                            | -15                         | 18                          | 701                           | 0                             | 701                           | 11.8                        | 640.01                                 | 1617                           |
| <b>WY 2022</b> | <b>8876</b>                    | <b>-159</b>                 | <b>197</b>                  | <b>8493</b>                   | <b>0</b>                      | <b>8493</b>                   |                             |  |                                |
| Oct 2022       | 474                            | -10                         | 15                          | 632                           | 0                             | 632                           | 10.3                        | 633.00                                 | 1434                           |
| Nov 2022       | 583                            | -19                         | 10                          | 503                           | 0                             | 503                           | 8.5                         | 635.00                                 | 1486                           |

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

# OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

## December 2020 24-Month Study

Most Probable Inflow\*

### Parker Dam - Lake Havasu



— BUREAU OF —  
RECLAMATION

|   | Date           | Davis Release<br>(1000 Ac-Ft) | Side Inflow<br>(1000 Ac-Ft) | Evap Losses<br>(1000 Ac-Ft) | Total Release<br>(1000 Ac-Ft) | Total Release<br>(1000 CFS) | MWD Diversion<br>(1000 Ac-Ft) | CAP Diversion<br>(1000 Ac-Ft) | Reservoir Elev<br>End of Month<br>(Ft) | EOM Storage<br>(1000 Ac-Ft) | Flow To Mexico<br>(1000 Ac-Ft) | Flow To Mexico<br>(1000 CFS) |
|---|----------------|-------------------------------|-----------------------------|-----------------------------|-------------------------------|-----------------------------|-------------------------------|-------------------------------|--|-----------------------------|--------------------------------|------------------------------|
| * | Dec 2019       | 248                           | 20                          | 7                           | 159                           | 2.6                         | 46                            | 72                            | 448.16                                 | 583                         | 109                            | 1.8                          |
| H | Jan 2020       | 380                           | 1                           | 6                           | 311                           | 5.1                         | 17                            | 75                            | 446.50                                 | 552                         | 106                            | 1.7                          |
| I | Feb 2020       | 523                           | -3                          | 8                           | 400                           | 6.9                         | 3                             | 75                            | 448.15                                 | 583                         | 138                            | 2.4                          |
| S | Mar 2020       | 549                           | 15                          | 9                           | 455                           | 7.4                         | 43                            | 94                            | 446.04                                 | 543                         | 198                            | 3.2                          |
| T | Apr 2020       | 861                           | 29                          | 11                          | 642                           | 10.8                        | 55                            | 148                           | 447.41                                 | 569                         | 171                            | 2.9                          |
| O | May 2020       | 1025                          | -7                          | 13                          | 752                           | 12.2                        | 61                            | 180                           | 447.51                                 | 571                         | 132                            | 2.1                          |
| R | Jun 2020       | 933                           | -5                          | 15                          | 700                           | 11.8                        | 94                            | 103                           | 447.85                                 | 577                         | 142                            | 2.4                          |
| I | Jul 2020       | 884                           | 2                           | 17                          | 700                           | 11.4                        | 95                            | 69                            | 447.58                                 | 572                         | 156                            | 2.5                          |
| C | Aug 2020       | 822                           | 1                           | 17                          | 649                           | 10.6                        | 79                            | 61                            | 448.03                                 | 581                         | 131                            | 2.1                          |
| A | Sep 2020       | 791                           | 0                           | 15                          | 542                           | 9.1                         | 92                            | 164                           | 446.61                                 | 554                         | 116                            | 2.0                          |
|   | <b>WY 2020</b> | <b>8063</b>                   | <b>94</b>                   | <b>139</b>                  | <b>6041</b>                   |                             | <b>631</b>                    | <b>1319</b>                   |  |                             | <b>1584</b>                    |                              |
| L | Oct 2020       | 725                           | 22                          | 12                          | 448                           | 7.3                         | 94                            | 164                           | 447.77                                 | 576                         | 71                             | 1.2                          |
| * | Nov 2020       | 560                           | 21                          | 9                           | 357                           | 6.0                         | 92                            | 123                           | 447.50                                 | 571                         | 96                             | 1.6                          |
|   | Dec 2020       | 468                           | 22                          | 7                           | 271                           | 4.4                         | 99                            | 128                           | 446.50                                 | 552                         | 89                             | 1.4                          |
|   | Jan 2021       | 406                           | 20                          | 6                           | 264                           | 4.3                         | 99                            | 52                            | 446.50                                 | 552                         | 102                            | 1.7                          |
|   | Feb 2021       | 546                           | 10                          | 8                           | 401                           | 7.2                         | 0                             | 141                           | 446.50                                 | 552                         | 127                            | 2.3                          |
|   | Mar 2021       | 912                           | 5                           | 9                           | 648                           | 10.5                        | 97                            | 150                           | 446.70                                 | 555                         | 168                            | 2.7                          |
|   | Apr 2021       | 1003                          | 8                           | 11                          | 712                           | 12.0                        | 94                            | 146                           | 448.70                                 | 593                         | 154                            | 2.6                          |
|   | May 2021       | 956                           | 15                          | 13                          | 693                           | 11.3                        | 97                            | 157                           | 448.70                                 | 593                         | 127                            | 2.1                          |
|   | Jun 2021       | 913                           | 11                          | 16                          | 710                           | 11.9                        | 96                            | 89                            | 448.70                                 | 593                         | 140                            | 2.4                          |
|   | Jul 2021       | 851                           | 18                          | 17                          | 703                           | 11.4                        | 99                            | 51                            | 448.00                                 | 580                         | 151                            | 2.5                          |
|   | Aug 2021       | 769                           | 17                          | 17                          | 618                           | 10.1                        | 99                            | 51                            | 447.50                                 | 571                         | 116                            | 1.9                          |
|   | Sep 2021       | 754                           | 17                          | 15                          | 530                           | 8.9                         | 96                            | 121                           | 447.50                                 | 571                         | 112                            | 1.9                          |
|   | <b>WY 2021</b> | <b>8863</b>                   | <b>186</b>                  | <b>139</b>                  | <b>6355</b>                   |                             | <b>1062</b>                   | <b>1374</b>                   |  |                             | <b>1455</b>                    |                              |
|   | Oct 2021       | 710                           | 24                          | 12                          | 472                           | 7.7                         | 99                            | 145                           | 447.50                                 | 571                         | 73                             | 1.2                          |
|   | Nov 2021       | 576                           | 16                          | 9                           | 340                           | 5.7                         | 96                            | 143                           | 447.50                                 | 571                         | 91                             | 1.5                          |
|   | Dec 2021       | 413                           | 22                          | 7                           | 239                           | 3.9                         | 99                            | 105                           | 446.50                                 | 552                         | 96                             | 1.6                          |
|   | Jan 2022       | 441                           | 20                          | 6                           | 262                           | 4.3                         | 88                            | 100                           | 446.50                                 | 552                         | 99                             | 1.6                          |
|   | Feb 2022       | 515                           | 10                          | 8                           | 400                           | 7.2                         | 16                            | 94                            | 446.50                                 | 552                         | 123                            | 2.2                          |
|   | Mar 2022       | 865                           | 5                           | 9                           | 643                           | 10.5                        | 88                            | 117                           | 446.70                                 | 555                         | 162                            | 2.6                          |
|   | Apr 2022       | 926                           | 8                           | 11                          | 711                           | 11.9                        | 47                            | 117                           | 448.70                                 | 593                         | 148                            | 2.5                          |
|   | May 2022       | 903                           | 15                          | 13                          | 701                           | 11.4                        | 62                            | 129                           | 448.70                                 | 593                         | 124                            | 2.0                          |
|   | Jun 2022       | 891                           | 11                          | 16                          | 719                           | 12.1                        | 60                            | 94                            | 448.70                                 | 593                         | 138                            | 2.3                          |
|   | Jul 2022       | 815                           | 18                          | 17                          | 696                           | 11.3                        | 62                            | 59                            | 448.00                                 | 580                         | 148                            | 2.4                          |
|   | Aug 2022       | 737                           | 17                          | 17                          | 621                           | 10.1                        | 62                            | 53                            | 447.50                                 | 571                         | 114                            | 1.9                          |
|   | Sep 2022       | 701                           | 17                          | 15                          | 527                           | 8.9                         | 60                            | 106                           | 447.50                                 | 571                         | 110                            | 1.9                          |
|   | <b>WY 2022</b> | <b>8493</b>                   | <b>183</b>                  | <b>139</b>                  | <b>6331</b>                   |                             | <b>840</b>                    | <b>1261</b>                   |  |                             | <b>1427</b>                    |                              |
|   | Oct 2022       | 632                           | 24                          | 12                          | 470                           | 7.6                         | 62                            | 105                           | 447.50                                 | 571                         | 71                             | 1.2                          |
|   | Nov 2022       | 503                           | 16                          | 9                           | 340                           | 5.7                         | 60                            | 106                           | 447.50                                 | 571                         | 88                             | 1.5                          |

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

# OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

## December 2020 24-Month Study

Most Probable Inflow\*

### Hoover Dam - Lake Mead



— BUREAU OF —  
RECLAMATION

|                | Date     | Power Release<br>(1000 Ac-Ft) | Power Release<br>(1000 CFS) | Reservoir Elev<br>End of Month<br>(Ft) | EOM<br>Storage<br>(1000 Ac-Ft) | Change In<br>Storage<br>(1000 Ac-Ft) | Hoover<br>Static Head<br>(Ft) | Hoover Gen<br>Capacity<br>MW | Hoover<br>Gross Energy<br>MKWH | Percent of<br>Units<br>Available | KWH/AF |
|----------------|----------|-------------------------------|-----------------------------|--|--------------------------------|--------------------------------------|-------------------------------|------------------------------|--------------------------------|----------------------------------|--------|
| *              | Dec 2019 | 220                           | 3.6                         | 1090.49                                | 10899                          | 567                                  | 448.42                        | 838.0                        | 81.6                           | 52                               | 371.4  |
| H              | Jan 2020 | 405                           | 6.6                         | 1094.68                                | 11265                          | 366                                  | 451.06                        | 1152.1                       | 160.0                          | 70                               | 395.1  |
| I              | Feb 2020 | 557                           | 9.7                         | 1096.27                                | 11405                          | 140                                  | 452.31                        | 962.0                        | 224.2                          | 57                               | 402.6  |
| S              | Mar 2020 | 593                           | 9.6                         | 1098.59                                | 11610                          | 205                                  | 450.96                        | 1136.0                       | 237.0                          | 69                               | 399.6  |
| T              | Apr 2020 | 862                           | 14.5                        | 1096.39                                | 11415                          | -194                                 | 447.37                        | 1138.0                       | 351.1                          | 69                               | 407.4  |
| O              | May 2020 | 1057                          | 17.2                        | 1091.32                                | 10971                          | -444                                 | 443.68                        | 1385.0                       | 424.4                          | 85                               | 401.5  |
| R              | Jun 2020 | 973                           | 16.4                        | 1087.07                                | 10605                          | -366                                 | 438.87                        | 1511.0                       | 383.4                          | 94                               | 393.9  |
| I              | Jul 2020 | 902                           | 14.7                        | 1084.63                                | 10398                          | -207                                 | 437.22                        | 1502.1                       | 351.6                          | 94                               | 389.9  |
| C              | Aug 2020 | 847                           | 13.8                        | 1084.04                                | 10349                          | -50                                  | 438.65                        | 1502.1                       | 328.8                          | 94                               | 388.2  |
| A              | Sep 2020 | 646                           | 10.9                        | 1083.21                                | 10279                          | -70                                  | 441.07                        | 1264.0                       | 250.3                          | 81                               | 387.6  |
| <b>WY 2020</b> |          | <b>8263</b>                   |                             |  |                                |                                      |                               |                              | <b>3256.3</b>                  |                                  |        |
| L              | Oct 2020 | 730                           | 11.9                        | 1081.88                                | 10167                          | -111                                 | 439.76                        | 1154.0                       | 284.7                          | 74                               | 390.2  |
| *              | Nov 2020 | 714                           | 12.0                        | 1081.07                                | 10100                          | -68                                  | 437.77                        | 1303.0                       | 275.5                          | 85                               | 385.6  |
|                | Dec 2020 | 489                           | 7.9                         | 1083.96                                | 10342                          | 242                                  | 433.16                        | 1266.0                       | 189.4                          | 81                               | 387.4  |
|                | Jan 2021 | 491                           | 8.0                         | 1087.54                                | 10645                          | 303                                  | 435.75                        | 1291.1                       | 191.1                          | 80                               | 389.6  |
|                | Feb 2021 | 566                           | 10.2                        | 1089.49                                | 10813                          | 168                                  | 439.27                        | 1080.0                       | 223.7                          | 67                               | 395.2  |
|                | Mar 2021 | 971                           | 15.8                        | 1087.12                                | 10610                          | -203                                 | 438.37                        | 1109.0                       | 391.7                          | 70                               | 403.5  |
|                | Apr 2021 | 1031                          | 17.3                        | 1082.94                                | 10256                          | -354                                 | 434.71                        | 1086.9                       | 412.4                          | 70                               | 400.1  |
|                | May 2021 | 988                           | 16.1                        | 1078.72                                | 9905                           | -351                                 | 428.66                        | 1332.0                       | 379.4                          | 88                               | 383.9  |
|                | Jun 2021 | 953                           | 16.0                        | 1074.75                                | 9581                           | -324                                 | 423.29                        | 1502.0                       | 358.5                          | 100                              | 376.1  |
|                | Jul 2021 | 860                           | 14.0                        | 1073.19                                | 9455                           | -127                                 | 420.88                        | 1485.0                       | 329.5                          | 100                              | 382.9  |
|                | Aug 2021 | 804                           | 13.1                        | 1073.01                                | 9440                           | -15                                  | 420.34                        | 1485.0                       | 305.3                          | 100                              | 379.7  |
|                | Sep 2021 | 707                           | 11.9                        | 1071.62                                | 9329                           | -111                                 | 420.53                        | 1485.0                       | 265.6                          | 100                              | 375.8  |
| <b>WY 2021</b> |          | <b>9303</b>                   |                             |  |                                |                                      |                               |                              | <b>3606.7</b>                  |                                  |        |
|                | Oct 2021 | 578                           | 9.4                         | 1070.57                                | 9245                           | -84                                  | 422.56                        | 1398.1                       | 216.1                          | 91                               | 373.8  |
|                | Nov 2021 | 656                           | 11.0                        | 1068.88                                | 9110                           | -134                                 | 427.33                        | 761.0                        | 255.2                          | 52                               | 389.2  |
|                | Dec 2021 | 553                           | 9.0                         | 1069.66                                | 9173                           | 62                                   | 423.35                        | 954.1                        | 207.9                          | 65                               | 376.1  |
|                | Jan 2022 | 534                           | 8.7                         | 1072.50                                | 9399                           | 227                                  | 423.67                        | 873.0                        | 200.7                          | 58                               | 376.1  |
|                | Feb 2022 | 535                           | 9.6                         | 1074.50                                | 9560                           | 161                                  | 424.62                        | 982.9                        | 203.6                          | 65                               | 380.7  |
|                | Mar 2022 | 924                           | 15.0                        | 1072.13                                | 9369                           | -191                                 | 421.86                        | 1262.0                       | 352.8                          | 85                               | 381.7  |
|                | Apr 2022 | 954                           | 16.0                        | 1068.13                                | 9052                           | -317                                 | 418.61                        | 1192.0                       | 358.8                          | 82                               | 376.2  |
|                | May 2022 | 935                           | 15.2                        | 1063.94                                | 8725                           | -327                                 | 413.99                        | 1294.2                       | 349.8                          | 88                               | 374.2  |
|                | Jun 2022 | 931                           | 15.6                        | 1059.64                                | 8396                           | -329                                 | 408.49                        | 1451.6                       | 342.8                          | 100                              | 368.1  |
|                | Jul 2022 | 825                           | 13.4                        | 1057.96                                | 8269                           | -127                                 | 405.85                        | 1442.1                       | 302.8                          | 100                              | 367.1  |
|                | Aug 2022 | 772                           | 12.6                        | 1057.71                                | 8250                           | -19                                  | 405.22                        | 1440.7                       | 281.1                          | 100                              | 364.0  |
|                | Sep 2022 | 680                           | 11.4                        | 1056.15                                | 8134                           | -116                                 | 404.97                        | 1431.9                       | 244.9                          | 100                              | 360.0  |
| <b>WY 2022</b> |          | <b>8876</b>                   |                             |  |                                |                                      |                               |                              | <b>3316.6</b>                  |                                  |        |
|                | Oct 2022 | 474                           | 7.7                         | 1058.38                                | 8301                           | 167                                  | 408.52                        | 1314.7                       | 173.1                          | 91                               | 365.6  |
|                | Nov 2022 | 583                           | 9.8                         | 1059.27                                | 8368                           | 67                                   | 416.49                        | 751.4                        | 220.6                          | 52                               | 378.2  |

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

# OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

## December 2020 24-Month Study

Most Probable Inflow\*

### Davis Dam - Lake Mohave



— BUREAU OF —  
RECLAMATION

|                | Date     | Power Release<br>(1000 Ac-Ft) | Power Release<br>(1000 CFS) | Reservoir Elev<br>End of Month<br>(Ft) | EOM<br>Storage<br>(1000 Ac-Ft) | Change In<br>Storage<br>(1000 Ac-Ft) | Davis<br>Static Head<br>(Ft) | Davis Gen<br>Capacity<br>MW | Davis<br>Gross Energy<br>MKWH | Percent of<br>Units<br>Available | KWH/AF |
|----------------|----------|-------------------------------|-----------------------------|--|--------------------------------|--------------------------------------|------------------------------|-----------------------------|-------------------------------|----------------------------------|--------|
| *              | Dec 2019 | 248                           | 4.0                         | 640.77                                 | 1638                           | -37                                  | 141.96                       | 156.3                       | 30.5                          | 61                               | 123.3  |
| H              | Jan 2020 | 380                           | 6.2                         | 641.32                                 | 1653                           | 15                                   | 141.95                       | 156.3                       | 49.9                          | 61                               | 131.3  |
| I              | Feb 2020 | 523                           | 9.1                         | 642.10                                 | 1674                           | 21                                   | 139.59                       | 156.5                       | 68.9                          | 61                               | 131.6  |
| S              | Mar 2020 | 549                           | 8.9                         | 643.32                                 | 1708                           | 33                                   | 142.51                       | 164.5                       | 67.4                          | 65                               | 122.6  |
| T              | Apr 2020 | 861                           | 14.5                        | 642.91                                 | 1696                           | -11                                  | 137.62                       | 253.3                       | 109.7                         | 99                               | 127.4  |
| O              | May 2020 | 1025                          | 16.7                        | 643.17                                 | 1703                           | 7                                    | 140.19                       | 255.0                       | 128.5                         | 100                              | 125.3  |
| R              | Jun 2020 | 932                           | 15.7                        | 643.34                                 | 1708                           | 5                                    | 140.36                       | 255.0                       | 117.3                         | 100                              | 125.8  |
| I              | Jul 2020 | 884                           | 14.4                        | 642.91                                 | 1696                           | -12                                  | 139.88                       | 255.0                       | 112.0                         | 100                              | 126.7  |
| C              | Aug 2020 | 822                           | 13.4                        | 642.61                                 | 1688                           | -8                                   | 141.10                       | 255.0                       | 104.0                         | 100                              | 126.5  |
| A              | Sep 2020 | 791                           | 13.3                        | 636.50                                 | 1525                           | -163                                 | 133.32                       | 255.0                       | 98.1                          | 100                              | 123.9  |
| <b>WY 2020</b> |          | <b>8063</b>                   |                             |  |                                |                                      |                              |                             | <b>1015.1</b>                 |                                  |        |
| L              | Oct 2020 | 725                           | 11.8                        | 635.65                                 | 1503                           | -22                                  | 134.17                       | 215.5                       | 91.1                          | 85                               | 125.5  |
| *              | Nov 2020 | 560                           | 9.4                         | 639.83                                 | 1613                           | 110                                  | 140.14                       | 168.3                       | 67.8                          | 66                               | 121.2  |
|                | Dec 2020 | 468                           | 7.6                         | 639.81                                 | 1612                           | -1                                   | 138.99                       | 153.0                       | 58.6                          | 60                               | 125.2  |
|                | Jan 2021 | 406                           | 6.6                         | 641.80                                 | 1666                           | 54                                   | 140.44                       | 153.0                       | 51.4                          | 60                               | 126.5  |
|                | Feb 2021 | 546                           | 9.8                         | 641.80                                 | 1666                           | 0                                    | 140.01                       | 156.6                       | 68.9                          | 61                               | 126.1  |
|                | Mar 2021 | 912                           | 14.8                        | 643.05                                 | 1700                           | 34                                   | 138.74                       | 205.7                       | 114.0                         | 81                               | 125.0  |
|                | Apr 2021 | 1003                          | 16.9                        | 643.00                                 | 1699                           | -1                                   | 138.65                       | 214.2                       | 125.3                         | 84                               | 124.9  |
|                | May 2021 | 956                           | 15.6                        | 643.00                                 | 1699                           | 0                                    | 139.06                       | 255.0                       | 119.8                         | 100                              | 125.3  |
|                | Jun 2021 | 913                           | 15.3                        | 643.00                                 | 1699                           | 0                                    | 139.13                       | 255.0                       | 114.4                         | 100                              | 125.3  |
|                | Jul 2021 | 851                           | 13.8                        | 642.00                                 | 1671                           | -27                                  | 139.16                       | 255.0                       | 106.6                         | 100                              | 125.4  |
|                | Aug 2021 | 769                           | 12.5                        | 642.00                                 | 1671                           | 0                                    | 139.15                       | 255.0                       | 96.4                          | 100                              | 125.4  |
|                | Sep 2021 | 754                           | 12.7                        | 639.01                                 | 1591                           | -81                                  | 137.59                       | 255.0                       | 93.5                          | 100                              | 124.0  |
| <b>WY 2021</b> |          | <b>8863</b>                   |                             |  |                                |                                      |                              |                             | <b>1107.8</b>                 |                                  |        |
|                | Oct 2021 | 710                           | 11.5                        | 633.00                                 | 1434                           | -156                                 | 133.52                       | 227.0                       | 85.4                          | 89                               | 120.3  |
|                | Nov 2021 | 576                           | 9.7                         | 635.00                                 | 1486                           | 51                                   | 132.28                       | 159.8                       | 68.6                          | 63                               | 119.2  |
|                | Dec 2021 | 413                           | 6.7                         | 639.51                                 | 1604                           | 118                                  | 136.83                       | 154.7                       | 50.9                          | 61                               | 123.3  |
|                | Jan 2022 | 441                           | 7.2                         | 641.80                                 | 1666                           | 62                                   | 140.03                       | 156.3                       | 55.6                          | 61                               | 126.2  |
|                | Feb 2022 | 515                           | 9.3                         | 641.80                                 | 1666                           | 0                                    | 140.25                       | 156.6                       | 65.0                          | 61                               | 126.4  |
|                | Mar 2022 | 865                           | 14.1                        | 643.05                                 | 1700                           | 34                                   | 139.00                       | 194.1                       | 108.4                         | 76                               | 125.2  |
|                | Apr 2022 | 926                           | 15.6                        | 643.00                                 | 1699                           | -1                                   | 139.08                       | 249.9                       | 116.0                         | 98                               | 125.3  |
|                | May 2022 | 903                           | 14.7                        | 643.00                                 | 1699                           | 0                                    | 139.37                       | 255.0                       | 113.3                         | 100                              | 125.6  |
|                | Jun 2022 | 891                           | 15.0                        | 643.00                                 | 1699                           | 0                                    | 139.26                       | 255.0                       | 111.8                         | 100                              | 125.5  |
|                | Jul 2022 | 815                           | 13.3                        | 642.00                                 | 1671                           | -27                                  | 139.38                       | 255.0                       | 102.3                         | 100                              | 125.6  |
|                | Aug 2022 | 737                           | 12.0                        | 642.00                                 | 1671                           | 0                                    | 139.35                       | 255.0                       | 92.6                          | 100                              | 125.5  |
|                | Sep 2022 | 701                           | 11.8                        | 640.01                                 | 1617                           | -54                                  | 138.44                       | 255.0                       | 87.5                          | 100                              | 124.7  |
| <b>WY 2022</b> |          | <b>8493</b>                   |                             |  |                                |                                      |                              |                             | <b>1057.5</b>                 |                                  |        |
|                | Oct 2022 | 632                           | 10.3                        | 633.00                                 | 1434                           | -183                                 | 134.54                       | 227.0                       | 76.6                          | 89                               | 121.2  |
|                | Nov 2022 | 503                           | 8.5                         | 635.00                                 | 1486                           | 51                                   | 132.80                       | 159.8                       | 60.2                          | 63                               | 119.6  |

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

# OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

## December 2020 24-Month Study

Most Probable Inflow\*

### Parker Dam - Lake Havasu



— BUREAU OF —  
RECLAMATION

|                | Date     | Power Release<br>(1000 Ac-Ft) | Power Release<br>(1000 CFS) | Reservoir Elev<br>End of Month<br>(Ft) | EOM<br>Storage<br>(1000 Ac-Ft) | Change In<br>Storage<br>(1000 Ac-Ft) | Parker<br>Static Head<br>(Ft) | Parker Gen<br>Capacity<br>MW | Parker<br>Gross Energy<br>MKWH | Percent of<br>Units<br>Available | KWH/AF |
|----------------|----------|-------------------------------|-----------------------------|--|--------------------------------|--------------------------------------|-------------------------------|------------------------------|--------------------------------|----------------------------------|--------|
| *              | Dec 2019 | 159                           | 2.6                         | 448.16                                 | 583                            | -18                                  | 81.68                         | 100.6                        | 9.4                            | 84                               | 59.1   |
| H              | Jan 2020 | 311                           | 5.1                         | 446.50                                 | 552                            | -31                                  | 80.47                         | 97.7                         | 22.0                           | 81                               | 70.7   |
| I              | Feb 2020 | 400                           | 6.9                         | 448.15                                 | 583                            | 31                                   | 82.44                         | 97.2                         | 28.0                           | 81                               | 70.0   |
| S              | Mar 2020 | 455                           | 7.4                         | 446.04                                 | 543                            | -39                                  | 78.08                         | 120.0                        | 30.0                           | 100                              | 65.9   |
| T              | Apr 2020 | 642                           | 10.8                        | 447.41                                 | 569                            | 25                                   | 81.56                         | 120.0                        | 44.4                           | 100                              | 69.2   |
| O              | May 2020 | 752                           | 12.2                        | 447.51                                 | 571                            | 2                                    | 77.41                         | 120.0                        | 51.8                           | 100                              | 68.9   |
| R              | Jun 2020 | 700                           | 11.8                        | 447.85                                 | 577                            | 6                                    | 79.56                         | 120.0                        | 48.8                           | 100                              | 69.7   |
| I              | Jul 2020 | 700                           | 11.4                        | 447.58                                 | 572                            | -5                                   | 81.49                         | 120.0                        | 48.6                           | 100                              | 69.3   |
| C              | Aug 2020 | 649                           | 10.6                        | 448.03                                 | 581                            | 8                                    | 80.50                         | 120.0                        | 45.0                           | 100                              | 69.3   |
| A              | Sep 2020 | 542                           | 9.1                         | 446.61                                 | 554                            | -27                                  | 78.70                         | 120.0                        | 37.7                           | 100                              | 69.6   |
| <b>WY 2020</b> |          | <b>6041</b>                   |                             |  |                                |                                      |                               |                              | <b>416.0</b>                   |                                  |        |
| L              | Oct 2020 | 448                           | 7.3                         | 447.77                                 | 576                            | 22                                   | 81.85                         | 90.0                         | 32.2                           | 75                               | 71.8   |
| *              | Nov 2020 | 357                           | 6.0                         | 447.50                                 | 571                            | -5                                   | 81.16                         | 90.0                         | 23.9                           | 75                               | 66.9   |
|                | Dec 2020 | 271                           | 4.4                         | 446.50                                 | 552                            | -19                                  | 74.48                         | 118.1                        | 16.9                           | 98                               | 62.4   |
|                | Jan 2021 | 264                           | 4.3                         | 446.50                                 | 552                            | 0                                    | 75.07                         | 94.8                         | 16.6                           | 79                               | 62.8   |
|                | Feb 2021 | 401                           | 7.2                         | 446.50                                 | 552                            | 0                                    | 75.21                         | 92.1                         | 26.0                           | 77                               | 65.0   |
|                | Mar 2021 | 648                           | 10.5                        | 446.70                                 | 555                            | 4                                    | 74.01                         | 120.0                        | 42.0                           | 100                              | 64.8   |
|                | Apr 2021 | 712                           | 12.0                        | 448.70                                 | 593                            | 38                                   | 75.08                         | 120.0                        | 46.9                           | 100                              | 65.8   |
|                | May 2021 | 693                           | 11.3                        | 448.70                                 | 593                            | 0                                    | 76.05                         | 120.0                        | 46.0                           | 100                              | 66.5   |
|                | Jun 2021 | 710                           | 11.9                        | 448.70                                 | 593                            | 0                                    | 76.05                         | 120.0                        | 47.3                           | 100                              | 66.6   |
|                | Jul 2021 | 703                           | 11.4                        | 448.00                                 | 580                            | -13                                  | 75.71                         | 120.0                        | 46.6                           | 100                              | 66.2   |
|                | Aug 2021 | 618                           | 10.1                        | 447.50                                 | 571                            | -9                                   | 75.13                         | 120.0                        | 40.5                           | 100                              | 65.5   |
|                | Sep 2021 | 530                           | 8.9                         | 447.50                                 | 571                            | 0                                    | 74.89                         | 120.0                        | 34.5                           | 100                              | 65.1   |
| <b>WY 2021</b> |          | <b>6355</b>                   |                             |  |                                |                                      |                               |                              | <b>419.3</b>                   |                                  |        |
|                | Oct 2021 | 472                           | 7.7                         | 447.50                                 | 571                            | 0                                    | 76.14                         | 92.9                         | 31.0                           | 77                               | 65.8   |
|                | Nov 2021 | 340                           | 5.7                         | 447.50                                 | 571                            | 0                                    | 76.19                         | 92.0                         | 22.0                           | 77                               | 64.8   |
|                | Dec 2021 | 239                           | 3.9                         | 446.50                                 | 552                            | -19                                  | 74.82                         | 110.3                        | 14.8                           | 92                               | 62.0   |
|                | Jan 2022 | 262                           | 4.3                         | 446.50                                 | 552                            | 0                                    | 75.12                         | 93.9                         | 16.5                           | 78                               | 62.8   |
|                | Feb 2022 | 400                           | 7.2                         | 446.50                                 | 552                            | 0                                    | 75.15                         | 93.2                         | 26.0                           | 78                               | 64.9   |
|                | Mar 2022 | 643                           | 10.5                        | 446.70                                 | 555                            | 4                                    | 74.01                         | 120.0                        | 41.7                           | 100                              | 64.8   |
|                | Apr 2022 | 711                           | 11.9                        | 448.70                                 | 593                            | 38                                   | 75.08                         | 120.0                        | 46.8                           | 100                              | 65.8   |
|                | May 2022 | 701                           | 11.4                        | 448.70                                 | 593                            | 0                                    | 76.05                         | 120.0                        | 46.6                           | 100                              | 66.5   |
|                | Jun 2022 | 719                           | 12.1                        | 448.70                                 | 593                            | 0                                    | 76.05                         | 120.0                        | 47.9                           | 100                              | 66.6   |
|                | Jul 2022 | 696                           | 11.3                        | 448.00                                 | 580                            | -13                                  | 75.71                         | 120.0                        | 46.1                           | 100                              | 66.2   |
|                | Aug 2022 | 621                           | 10.1                        | 447.50                                 | 571                            | -9                                   | 75.13                         | 120.0                        | 40.7                           | 100                              | 65.5   |
|                | Sep 2022 | 527                           | 8.9                         | 447.50                                 | 571                            | 0                                    | 74.89                         | 120.0                        | 34.3                           | 100                              | 65.1   |
| <b>WY 2022</b> |          | <b>6331</b>                   |                             |  |                                |                                      |                               |                              | <b>414.4</b>                   |                                  |        |
|                | Oct 2022 | 470                           | 7.6                         | 447.50                                 | 571                            | 0                                    | 76.19                         | 91.9                         | 30.9                           | 77                               | 65.9   |
|                | Nov 2022 | 340                           | 5.7                         | 447.50                                 | 571                            | 0                                    | 76.14                         | 93.0                         | 22.0                           | 78                               | 64.8   |

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

# OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

## December 2020 24-Month Study

Most Probable Inflow\*

### Upper Basin Power



— BUREAU OF —  
RECLAMATION

| Date               | Glen Canyon<br>1000 MWHR | Flaming Gorge<br>1000 MWHR | Blue Mesa<br>1000 MWHR | Morrow Point<br>1000 MWHR | Crystal Reservoir<br>1000 MWHR | Fontenelle Reservoir<br>1000 MWHR |
|--------------------|--------------------------|----------------------------|------------------------|---------------------------|--------------------------------|-----------------------------------|
| * Dec 2019         | 336                      | 51                         | 26                     | 30                        | 17                             | 5                                 |
| H Jan 2020         | 338                      | 51                         | 18                     | 22                        | 11                             | 5                                 |
| I Feb 2020         | 296                      | 47                         | 12                     | 14                        | 4                              | 4                                 |
| S Mar 2020         | 307                      | 46                         | 11                     | 13                        | 7                              | 4                                 |
| <b>Winter 2020</b> | <b>1838</b>              | <b>258</b>                 | <b>115</b>             | <b>131</b>                | <b>71</b>                      | <b>28</b>                         |
| T Apr 2020         | 276                      | 44                         | 21                     | 25                        | 16                             | 5                                 |
| O May 2020         | 276                      | 37                         | 23                     | 37                        | 19                             | 7                                 |
| R Jun 2020         | 290                      | 58                         | 24                     | 28                        | 18                             | 8                                 |
| I Jul 2020         | 335                      | 35                         | 27                     | 32                        | 18                             | 9                                 |
| C Aug 2020         | 367                      | 43                         | 28                     | 32                        | 19                             | 7                                 |
| A Sep 2020         | 262                      | 37                         | 23                     | 28                        | 11                             | 2                                 |
| <b>Summer 2020</b> | <b>1806</b>              | <b>254</b>                 | <b>146</b>             | <b>182</b>                | <b>102</b>                     | <b>37</b>                         |
| L Oct 2020         | 277                      | 24                         | 18                     | 22                        | 9                              | 0                                 |
| * Nov 2020         | 275                      | 20                         | 5                      | 7                         | 3                              | 1                                 |
| Dec 2020           | 291                      | 19                         | 6                      | 7                         | 4                              | 3                                 |
| Jan 2021           | 304                      | 19                         | 6                      | 8                         | 4                              | 3                                 |
| Feb 2021           | 269                      | 18                         | 5                      | 7                         | 4                              | 3                                 |
| Mar 2021           | 278                      | 19                         | 0                      | 8                         | 0                              | 3                                 |
| <b>Winter 2021</b> | <b>1694</b>              | <b>120</b>                 | <b>39</b>              | <b>60</b>                 | <b>24</b>                      | <b>14</b>                         |
| Apr 2021           | 249                      | 18                         | 0                      | 18                        | 10                             | 3                                 |
| May 2021           | 245                      | 24                         | 2                      | 21                        | 14                             | 4                                 |
| Jun 2021           | 260                      | 42                         | 27                     | 36                        | 21                             | 6                                 |
| Jul 2021           | 297                      | 22                         | 23                     | 29                        | 15                             | 8                                 |
| Aug 2021           | 315                      | 31                         | 24                     | 30                        | 15                             | 5                                 |
| Sep 2021           | 235                      | 30                         | 21                     | 26                        | 9                              | 2                                 |
| <b>Summer 2021</b> | <b>1602</b>              | <b>167</b>                 | <b>96</b>              | <b>159</b>                | <b>83</b>                      | <b>28</b>                         |
| Oct 2021           | 187                      | 21                         | 20                     | 25                        | 13                             | 5                                 |
| Nov 2021           | 195                      | 21                         | 4                      | 6                         | 4                              | 5                                 |
| Dec 2021           | 233                      | 32                         | 4                      | 6                         | 4                              | 5                                 |
| Jan 2022           | 277                      | 32                         | 4                      | 6                         | 4                              | 5                                 |
| Feb 2022           | 245                      | 29                         | 4                      | 6                         | 3                              | 4                                 |
| Mar 2022           | 256                      | 27                         | 5                      | 7                         | 4                              | 4                                 |
| <b>Winter 2022</b> | <b>1394</b>              | <b>162</b>                 | <b>41</b>              | <b>56</b>                 | <b>32</b>                      | <b>26</b>                         |
| Apr 2022           | 227                      | 26                         | 11                     | 17                        | 10                             | 4                                 |
| May 2022           | 232                      | 26                         | 62                     | 84                        | 23                             | 6                                 |
| Jun 2022           | 251                      | 61                         | 16                     | 25                        | 17                             | 7                                 |
| Jul 2022           | 288                      | 27                         | 29                     | 34                        | 18                             | 8                                 |
| Aug 2022           | 308                      | 36                         | 30                     | 35                        | 18                             | 5                                 |
| Sep 2022           | 229                      | 36                         | 28                     | 33                        | 8                              | 5                                 |
| <b>Summer 2022</b> | <b>1307</b>              | <b>175</b>                 | <b>148</b>             | <b>195</b>                | <b>86</b>                      | <b>30</b>                         |
| Oct 2022           | 259                      | 28                         | 27                     | 32                        | 16                             | 5                                 |
| Nov 2022           | 258                      | 24                         | 10                     | 12                        | 7                              | 4                                 |

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



# OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

December 2020 24-Month Study

Most Probable Inflow\*

## Flood Control Criteria - Beginning of Month Conditions



— BUREAU OF —  
RECLAMATION

| Date                              | Flaming | Blue | Navajo | Lake   | Upper Basin | Lake  | Total | Total | Flaming                           | Blue | Tot or Max | Lake | Lake   | BOM Space | Mead   | Mead  | Sys      |           |        |
|-----------------------------------|---------|------|--------|--------|-------------|-------|-------|-------|-----------------------------------|------|------------|------|--------|-----------|--------|-------|----------|-----------|--------|
|                                   | Gorge   | Mesa | KAF    | Powell | Total       | Mead  |       |       | KAF                               | KAF  | Gorge      | Mesa | Navajo | Allow     | Powell | Total | Required | Sched Rel | FC Rel |
|                                   | KAF     | KAF  | KAF    | KAF    | KAF         | KAF   | KAF   | KAF   | KAF                               | KAF  | KAF        | KAF  | KAF    | KAF       | KAF    | KAF   | KAF      | MAF       |        |
| <b>**** PREDICTED SPACE ****</b>  |         |      |        |        |             |       |       |       | <b>**** CREDITABLE SPACE ****</b> |      |            |      |        |           |        |       |          |           |        |
| Dec 2020                          | 708     | 429  | 602    | 13707  | 15446       | 17277 | 32723 | 32723 | 708                               | 429  | 602        | 1739 | 13707  | 17277     | 32723  | 4580  | 489      | 0         | 27.7   |
| Jan 2021                          | 740     | 429  | 609    | 14148  | 15927       | 17035 | 32962 | 32962 | 740                               | 429  | 609        | 1779 | 14148  | 17035     | 32962  | 5350  | 491      | 0         | 27.6   |
| <b>**** EFFECTIVE SPACE ****</b>  |         |      |        |        |             |       |       |       | <b>**** CREDITABLE SPACE ****</b> |      |            |      |        |           |        |       |          |           |        |
| Jan 2021                          | 740     | 429  | 609    | 14148  | 15927       | 17035 | 32962 | 32962 | 305                               | 215  | 308        | 828  | 14148  | 17035     | 32010  | 5350  | 491      | 0         | 27.6   |
| Feb 2021                          | 766     | 430  | 620    | 14604  | 16420       | 16732 | 33152 | 33152 | 328                               | 218  | 319        | 864  | 14604  | 16732     | 32200  | 1500  | 566      | 0         | 27.4   |
| Mar 2021                          | 786     | 430  | 624    | 14966  | 16807       | 16564 | 33370 | 33370 | 346                               | 219  | 322        | 886  | 14966  | 16564     | 32416  | 1500  | 971      | 0         | 26.9   |
| Apr 2021                          | 766     | 422  | 615    | 15283  | 17085       | 16767 | 33852 | 33852 | 320                               | 213  | 305        | 838  | 15283  | 16767     | 32888  | 1500  | 1031     | 0         | 26.5   |
| May 2021                          | 726     | 409  | 590    | 15422  | 17147       | 17121 | 34268 | 34268 | 274                               | 203  | 257        | 734  | 15422  | 17121     | 33277  | 1500  | 988      | 0         | 26.6   |
| Jun 2021                          | 666     | 315  | 518    | 15244  | 16744       | 17472 | 34215 | 34215 | 204                               | 103  | 145        | 452  | 15244  | 17472     | 33168  | 1500  | 953      | 0         | 27.1   |
| Jul 2021                          | 568     | 225  | 462    | 14621  | 15876       | 17796 | 33672 | 33672 | 95                                | -1   | 32         | 125  | 14621  | 17796     | 32542  | 1500  | 860      | 0         | 26.9   |
| <b>**** CREDITABLE SPACE ****</b> |         |      |        |        |             |       |       |       | <b>**** CREDITABLE SPACE ****</b> |      |            |      |        |           |        |       |          |           |        |
| Aug 2021                          | 492     | 218  | 491    | 14752  | 15953       | 17922 | 33875 | 33875 | 492                               | 218  | 491        | 1201 | 14752  | 17922     | 33875  | 1500  | 804      | 0         | 26.4   |
| Sep 2021                          | 530     | 243  | 519    | 15094  | 16386       | 17937 | 34323 | 34323 | 530                               | 243  | 519        | 1292 | 15094  | 17937     | 34323  | 2270  | 707      | 0         | 25.9   |
| Oct 2021                          | 586     | 277  | 523    | 15292  | 16678       | 18048 | 34727 | 34727 | 586                               | 277  | 523        | 1386 | 15292  | 18048     | 34727  | 3040  | 578      | 0         | 25.6   |
| Nov 2021                          | 606     | 310  | 512    | 15337  | 16765       | 18132 | 34897 | 34897 | 606                               | 310  | 512        | 1428 | 15337  | 18132     | 34897  | 3810  | 656      | 0         | 25.4   |
| Dec 2021                          | 624     | 295  | 510    | 15430  | 16860       | 18267 | 35126 | 35126 | 624                               | 295  | 510        | 1429 | 15430  | 18267     | 35126  | 4580  | 553      | 0         | 25.3   |
| Jan 2022                          | 688     | 283  | 509    | 15626  | 17107       | 18204 | 35311 | 35311 | 688                               | 283  | 509        | 1481 | 15626  | 18204     | 35311  | 5350  | 534      | 0         | 25.3   |
| <b>**** EFFECTIVE SPACE ****</b>  |         |      |        |        |             |       |       |       | <b>**** CREDITABLE SPACE ****</b> |      |            |      |        |           |        |       |          |           |        |
| Jan 2022                          | 688     | 283  | 509    | 15626  | 17107       | 18204 | 35311 | 35311 | 419                               | 280  | 509        | 1208 | 15626  | 18204     | 35038  | 5350  | 534      | 0         | 25.3   |
| Feb 2022                          | 746     | 273  | 511    | 15929  | 17458       | 17978 | 35436 | 35436 | 475                               | 270  | 511        | 1256 | 15929  | 17978     | 35163  | 1500  | 535      | 0         | 25.2   |
| Mar 2022                          | 791     | 263  | 502    | 16138  | 17694       | 17817 | 35511 | 35511 | 518                               | 261  | 502        | 1281 | 16138  | 17817     | 35236  | 1500  | 924      | 0         | 25.0   |
| Apr 2022                          | 780     | 242  | 448    | 16259  | 17730       | 18008 | 35738 | 35738 | 503                               | 240  | 448        | 1191 | 16259  | 18008     | 35459  | 1500  | 954      | 0         | 25.0   |
| May 2022                          | 738     | 202  | 377    | 16124  | 17442       | 18325 | 35767 | 35767 | 454                               | 201  | 358        | 1012 | 16124  | 18325     | 35462  | 1500  | 935      | 0         | 26.1   |
| Jun 2022                          | 582     | 234  | 243    | 14955  | 16013       | 18652 | 34665 | 34665 | 286                               | 216  | 183        | 684  | 14955  | 18652     | 34291  | 1500  | 931      | 0         | 27.6   |
| Jul 2022                          | 417     | 51   | 158    | 13636  | 14263       | 18981 | 33244 | 33244 | 105                               | 6    | 40         | 151  | 13636  | 18981     | 32769  | 1500  | 825      | 0         | 27.5   |
| <b>**** CREDITABLE SPACE ****</b> |         |      |        |        |             |       |       |       | <b>**** CREDITABLE SPACE ****</b> |      |            |      |        |           |        |       |          |           |        |
| Aug 2022                          | 331     | 47   | 181    | 13576  | 14134       | 19108 | 33242 | 33242 | 331                               | 47   | 181        | 558  | 13576  | 19108     | 33242  | 1500  | 772      | 0         | 27.2   |
| Sep 2022                          | 369     | 77   | 235    | 13789  | 14470       | 19127 | 33596 | 33596 | 369                               | 77   | 235        | 681  | 13789  | 19127     | 33596  | 2270  | 680      | 0         | 26.8   |
| Oct 2022                          | 437     | 122  | 307    | 13818  | 14684       | 19243 | 33927 | 33927 | 437                               | 122  | 307        | 866  | 13818  | 19243     | 33927  | 3040  | 474      | 0         | 26.5   |
| Nov 2022                          | 472     | 167  | 292    | 13940  | 14871       | 19076 | 33947 | 33947 | 472                               | 167  | 292        | 931  | 13940  | 19076     | 33947  | 3810  | 583      | 0         | 26.5   |

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