

May 24-Month Study
Date: May 9, 2013

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

Current Reservoir Status

| Reservoir | April Inflow (unregulated) (acre-feet) | Percent of Average (%) | May 8 Midnight Elevation (feet) | Reservoir Storage (acre-feet) |
|---------------|----------------------------------------------|------------------------------|---------------------------------------|-------------------------------------|
| Fontenelle | 51,000 | 60 | 6472.10 | 127,000 |
| Flaming Gorge | 69,000 | 51 | 6020.63 | 3,002,000 |
| Blue Mesa | 43,000 | 56 | 7454.99 | 341,000 |
| Navajo | 71,000 | 42 | 6023.41 | 944,000 |
| Powell | 353,000 | 33 | 3596.04 | 11,376,000 |

Expected Operations

The operation of Lake Powell and Lake Mead in this May 2013 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 2013 Annual Operating Plan (AOP). Pursuant to the Interim Guidelines, the August 2012 24-Month Study projections of the January 1, 2013, system storage and reservoir water surface elevations set the operational tier for the coordinated operation of Lake Powell and Lake Mead during 2013.

Consistent with Section 6.B of the Interim Guidelines, the Lake Powell operational tier for water year 2013 is the Upper Elevation Balancing Tier. Since the April 2013 24-Month Study projected end of water year elevation at Lake Powell was below the 2013 Equalization Elevation of 3,646.0 feet and the projected end of water year elevation at Lake Mead was above elevation 1,075.0 feet, Section 6.B.1 and 6.B.4. of the Interim Guidelines provide for an annual release volume of 8.23 million acre-feet (maf) from Lake Powell during water year 2013.

Consistent with Section 2.B.5 of the Interim Guidelines, the Intentionally Created Surplus (ICS) Surplus Condition is the criterion governing the operation of Lake Mead for calendar year 2013.

Consistent with Section 6.C.1 of the Interim Guidelines, if the August 24-Month study projects the January 1, 2014, Lake Powell elevation to be less than 3,575.0 feet and at or above 3,525.0 feet and the Lake Mead elevation to be at or above 1,025.0 feet, the operational tier for Lake Powell in water year 2014 would be the Mid-Elevation Release Tier and the water year release volume from Lake Powell would be 7.48 maf. This May 2013 24-Month study projects that, with an 8.23 maf annual release pattern in water year 2014, the January 1, 2014, Lake Powell elevation would be 3,577.27 feet and the Lake Mead elevation would be 1,107.47 feet. Therefore, the 2014 Lake Powell operational tier is not currently projected to be the Mid-Elevation Release Tier. Based on analysis of a range of inflow scenarios, the current probability of realizing an inflow volume that would result in the Mid-Elevation Release Tier in 2014 is approximately 45 percent.

The Interim Guidelines are available for download at

<http://www.usbr.gov/lc/region/programs/strategies/RecordofDecision.pdf>.

The 2013 AOP is available for download at

http://www.usbr.gov/uc/water/rsvrs/ops/aop/AOP13_final.pdf.

Fontenelle Reservoir – Inflows to Fontenelle Reservoir for the month of April were 50,600 acre-feet (AF), or 78 percent of average. The reservoir elevation is 6472.2 feet, 38 percent of live capacity and decreasing. Inflows are averaging 750 cubic feet per second (cfs) and are expected to increase over the next few weeks as spring runoff flows enter the reservoir. Reservoir releases remain at 850 cfs and will likely remain close to this level this spring, with a small possibility of a spring peak occurring sometime in July.

Inflows for the next three months are projected to be below average: with May, June and July forecasted inflow volumes at 80,000 AF (49% of average), 165,000 AF (55% of average), and 85,000 AF (48% of average), respectively. The Colorado Basin River Forecast Center has issued the official water supply forecast for the April through July unregulated inflow volume which is 380,000 af or 52 percent of the 1981-2010 thirty-year average.

The next Fontenelle Working Group meeting is scheduled for August 22, 2013, at 10:00 am at the Joint Powers and Water Board in Green River, Wyoming. The Fontenelle Working Group is an open public forum for information exchange between Reclamation and other parties associated with the operation of Fontenelle Reservoir. The spring Fontenelle Working Group meeting was held on April 25, 2013 at Seedskaadee National Wildlife Refuge. Minutes from the meeting will be posted on the Working Group webpages.

Flaming Gorge Reservoir – Unregulated inflow into Flaming Gorge Reservoir during the month of April was 68,700 acre-feet (af), or 63 percent of average. The reservoir elevation is 6020.57 feet and increasing. Observed inflows are approximately 1,025 cubic feet per second (cfs).

Forecasts remain below average and Flaming Gorge Dam is in the moderately dry hydrologic classification as outlined in the Record of Decision. Flaming Gorge Dam releases are currently steady at approximately 820 cfs, and are expected to remain at this level until spring runoff begins sometime in late May or early June. Information on spring releases will be updated throughout the next few months.

The Colorado Basin River Forecast Center has issued the official May water supply forecast for the April through July unregulated inflow volume which is 480,000 af or 49 percent of the 1981-2010 thirty-year average.

Reclamation will be involved in a cooperative experimental program this year where the capture of endangered larval razorback sucker is the “trigger” to increase releases from Flaming Gorge Dam this spring. Reclamation plans to coordinate with scientists involved in real-time monitoring on the river to determine the first appearance of larval razorback sucker. Reclamation anticipates at least 2 days notification in the event larval presence is reported and Flaming Gorge Dam releases are increased.

The spring hydrologic classification is officially in the moderately dry classification. Snowpack continues to be below average in both basins and spring weather has large impacts on runoff. Additionally, timing of the Yampa River spring peak flows and emergence of larval razor fish may not occur simultaneously, as evidenced by larval presence historically occurring as the Yampa River decreases to base flows. At this time, Reclamation is recommending operating conservatively and continuing to exercise the flexibility in the Record of Decision to operate one classification lower than indicated in the Flow Recommendations while being prepared to adjust if conditions warrant. Reclamation is currently operating in the dry hydrologic classification.

The next Flaming Gorge Working Group meeting is scheduled for August 21, 2013, at 11:00 a.m. at the new Utah Department of Natural Resources building in Vernal, Utah, located at 318 North Vernal Avenue. The Flaming Gorge Working Group is an open public forum for information exchange between Reclamation and the stake holders of Flaming Gorge Dam. The public is encouraged to attend and comment on the operations and plans presented by Reclamation at these meetings. For more information on this group and these meetings please contact Ed Vidmar at 801-379-1182.

Aspinall Unit Reservoirs – April unregulated inflow into Blue Mesa Reservoir was 43,000 acre-feet or 56 percent of average. Precipitation during April was 120 percent of average. The current inflow rate into Blue Mesa Reservoir is about 1200 cfs while reservoir releases are averaging about 1100 cfs. The reservoir elevation is currently at 7455.00 feet, which corresponds to a storage content of about 341,000 acre-feet.

The latest Water Supply Forecast for Water Year 2013 has been issued and the April through July unregulated inflow is forecasted to be at 335,000 acre-feet (50% of average), this is 20,000 acre-feet higher than last month’s forecast. The May 1st forecast officially set the senior Black Canyon Water Right. Using this forecast calls for a one

day spring peak flow of 685 cfs below the tunnel diversion. Also using this same forecast for the determining the flow recommendations from the Aspinall ROD at Whitewater gage, the peak flow at that point should be 900 cfs for one day.

At this time Reclamation plans to continue to operate the Aspinall Unit to meet both the Black Canyon water right and ROD recommendations. Based on this forecast and the combination of meeting water right and ROD this coming spring, Blue Mesa Reservoir is projected to not fill this runoff season. The projected fill is calculated to be about 7466.7 feet, or about 53 feet and 418,000 acre-feet short of top of active conservation pool, elevation 7519.4 feet.

Releases from Crystal are currently set at 1300 cfs. The Gunnison Diversion Tunnel is currently diverting about 1,000 cfs, which results in a river flow below the diversion tunnel of approximately 300 cfs. This lower flow is a result of Reclamation trying to conserve reservoir storage for what is forecasted to be a very dry year.

The last meeting of the "Aspinall Unit Working Group" was held on Thursday, April 25, 2013 starting at 1:00 PM in Reclamation's Grand Junction Office. At this meeting, review of this winter's reservoir operations, and plans for this spring and summer operations were discussed. These meetings are open forum discussions on the Aspinall Unit reservoir operations with many interested groups participating. Anyone needing further information about these meetings should contact Dan Crabtree in the Grand Junction Area Office at (970) 248-0652.

Navajo Reservoir – As a result of increased runoff in the San Juan River Basin, the Bureau of Reclamation decreased the release from Navajo Reservoir from 350 cubic feet per second (cfs) to 250 cfs on Tuesday, May 7th. Releases are made for the authorized purposes of the Navajo Unit, and to attempt to maintain a target base flow through the endangered fish critical habitat reach of the San Juan River (Farmington to Lake Powell).

The San Juan River Basin Recovery Implementation Program recommends a target base flow of between 500 cfs and 1,000 cfs through the critical habitat area. The target base flow is calculated as the weekly average of gaged flows throughout the critical habitat area.

As of May 9th, the San Juan River basin above Navajo snowpack is 37% of average snow water equivalent (SWE). For the Animas River Basin it is 36%. Precipitation for the month of April throughout the San Juan River basin ranged from 50% to 70% of average. The seasonal peak SWE above Navajo was reached on March 13th and was 13.9 inches (74% of average). Observed inflow into Navajo Reservoir during the month of April was 52,524 acre-feet. Modified-unregulated inflow volume was 71,104 af, which was 49% of average. Currently, the daily observed inflow is averaging 2000 cfs. NIIP is diverting 550 cfs per day (average of the past week). The reservoir water surface elevation is at 6023 feet, which corresponds to a storage content of about 939,500 acre-feet (55% full).

The most probable modified unregulated inflow forecast for April through July at Navajo is 325,000 acre-ft (44% of average). The minimum probable modified unregulated inflow forecast for April through July at Navajo is 265,000 acre-ft (36% of average). The maximum probable modified unregulated inflow forecast for April through July at Navajo is 420,000 acre-ft (56% of average). No spring peak release will be conducted in 2013.

The most recent public meeting was held April 23rd, 2013 at 1:00 PM at the Civic Center in Farmington, New Mexico (200 West Arrington Street). At this meeting, a review of forecasted hydrology, and plans for this spring and summer 2013 operations were discussed. The next public meeting is scheduled for August 27th, 2013. These meetings are open forum discussions on the operation of Navajo Reservoir with many interested groups participating. Anyone interested in the general operation of the reservoir is encouraged to attend. Please contact Ryan Christianson in Reclamation's Durango, Colorado Office at (970) 385-6590 for information about these meetings or the daily operation of Navajo Reservoir.

Glen Canyon Dam / Lake Powell – **Current Status**

The unregulated inflow volume to Lake Powell in April was 355 thousand acre-feet (kaf) (34% of average). The release volume from Glen Canyon Dam in March was 551 kaf. The end of April elevation and storage of Lake Powell were 3596.5 feet (103.5 feet from full pool) and 11.42 million acre-feet (maf) (47% of full capacity). The reservoir elevation is expected to remain within several feet of the current elevation throughout spring and summer as inflow from runoff roughly matches reservoir releases. In late summer, the reservoir elevation will begin to decline again.

Current Operations

The operating tier for 2013 is the Upper Elevation Balancing Tier, as established in August 2012 and pursuant to the Interim Guidelines. Since the April projected end of water year elevation at Lake Powell was below the 2013 Equalization Elevation of 3,646.0 feet and the projected end of water year elevation at Lake Mead was above elevation 1,075.0 feet, Section 6.B.1 and 6.B.4 of the Interim Guidelines provide for an annual release volume of 8.23 maf from Lake Powell during water year 2013. Reclamation will schedule operations at Glen Canyon Dam to achieve as practicably as possible an 8.23 maf annual release volume by September 30, 2013.

Releases from Glen Canyon Dam in May are currently averaging approximately 10,000 cfs with daily fluctuations between approximately 7,500 cfs at nighttime and approximately 13,000 cfs during the daytime and consistent with the Glen Canyon Operating Criteria (Federal Register, Volume 62, No. 41, March 3, 1997). The scheduled release volume for May 2013 is 600 kaf. To accommodate airborne data collection, steady releases of approximately 8,000 cfs are planned to begin the evening of Friday May 24th and last for about one week, depending on weather and the progress of the data collection.

In June, the release volume will likely be about 800 kaf, with daily fluctuations for hydropower between approximately 9,000 cfs in the nighttime and approximately 17,000 cfs in the daytime. In July, the release volume will likely be about 848 kaf with daily fluctuations between approximately 10,000 cfs and 18,000 cfs.

In addition to daily scheduled fluctuations for power generation, the instantaneous releases from Glen Canyon Dam may also fluctuate to provide 40 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. Typically, fluctuations for system regulation are very short lived and balance out over the hour and do not have noticeable impacts on downstream river flow conditions.

Releases from Glen Canyon Dam can also fluctuate beyond scheduled fluctuations for power generation when called upon as a partner that shares reserve requirements within the electrical generator community (i.e. balancing area). Reserves provide system reliability in the event of an unscheduled outage. Glen Canyon Dam typically maintains 43 MW of reserves (approximately 1,100 cfs). Reserve calls can be maintained for a maximum of 2 hours after which time the generation rate should be returned to the original schedule. If reserves from Glen Canyon Dam are called upon, releases from the dam can exceed scheduled levels and can have a noticeable impact on the river downstream from Glen Canyon Dam. Calls for reserves are fairly infrequent and typically are for much less than 43 MW.

Inflow Forecasts and Model Projections

The hydrologic forecast for Lake Powell for the April to July water supply season projects that the most probable (median) unregulated inflow volume will be 3.0 maf (42% of average based on the period 1981-2010). Due to late season snow storms over the region, the forecast increased slightly (by 0.3 maf) from last month; however, the overall water supply outlook remains significantly below average this year. The minimum probable and maximum probable forecasts are 1.75 maf (24%) and 4.25 maf (59%), respectively. Based on the current forecast, the May 24-Month study projects Lake Powell elevation will decline approximately 10 feet throughout the spring and summer and end the water year at 3587.7 feet with 10.60 maf in storage (44% capacity). The annual release volume from Lake Powell during water year 2013 is scheduled to be 8.23 maf. Reclamation will schedule operations at Glen Canyon Dam to achieve as practicably as possible an 8.23 maf annual release volume by September 30, 2013.

Consistent with Section 6.C.1 of the Interim Guidelines, if the August 2013 24-Month study projects the January 1, 2014, Lake Powell elevation to be at or above 3,575.00 feet and below the equalization level of 3648.00 feet and the Lake Mead elevation to be at or above 1,075.00 feet, the operational tier for Lake Powell in water year 2014 will be the Upper Elevation Balancing Tier and the water year release volume from Lake Powell will be 8.23 maf. This May 2013 24-Month study projects that, with an 8.23 maf annual release pattern in water year 2014, the January 1, 2014 Lake Powell elevation would be 3,577.27 feet and the Lake Mead elevation would be 1,107.47 feet. Therefore, the 2014

Lake Powell operational tier is currently projected to be the Upper Elevation Balancing Tier with an annual release volume of 8.23 maf and no projected shift in April to the Equalization Tier. However, if hydrology should become slightly drier than is currently projected and the August 24-Month Study projects the January 1, 2013 Lake Powell elevation to be less than 3,575.00 feet, the Mid-Elevation Release Tier will govern and the annual release volume from Lake Powell will be 7.48 maf. Based on analysis of a range of inflow scenarios, the current probability of realizing an inflow volume that would result in the Upper Elevation Balancing Tier and an 8.23 maf annual release is approximately 55 percent and the probability for the Mid-Elevation Release Tier and a 7.48 maf annual release is approximately 45 percent.

Upper Colorado River Basin Hydrology – Since 2005, the Upper Colorado River Basin has experienced significant year to year hydrologic variability. The unregulated inflow to Lake Powell, which is a good measure of hydrologic conditions in the Colorado River Basin, has averaged a water year volume of 10.22 maf (94% of average (period 1981-2010)) during the period from 2005 through 2012. The hydrologic variability during this period has been from a low water year unregulated inflow volume of 4.91 maf (45% of average) in water year 2012 to a high water year unregulated inflow volume of 15.97 maf (147% of average) in water year 2011. Based on observed inflows and current forecasts, water year 2013 unregulated inflow is expected to be 4.83 maf (45% of average), which would be the second below-average year in a row.

At the beginning of water year 2013, overall reservoir storage in the Colorado River Basin had increased by approximately 4 maf compared with water year 2005, which was an improvement over the persistent drought conditions of 2000 through 2004. Total reservoir storage in the Colorado River Basin had increased from 29.8 maf (50% of capacity) at the beginning of 2005 to 33.9 maf (57 % of capacity) at the beginning of 2013. However, during this period, total Colorado Basin storage experienced year to year increases and decreases in response to wet and dry hydrology. In addition, conditions in both 2012 and 2013 have been significantly drier than average and given observed inflows and current forecasts, the projected end of water year 2013 total reservoir storage is approximately 29.4 maf (49% of capacity).

TO ALL ANNUAL OPERATING PLAN RECIPIENTS

MAILED FROM UPPER COLORADO REGION

WATER RESOURCES GROUP

ATTENTION UC-430

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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 | | | apr | Forecast | | Outlook | |
|---------------------|------|------|------|------|------|-------|----------|------|---------|------|
| : | jan | feb | mar | apr | %Avg | may | jun | jul | apr-jul | %Avg |
| GLDA3:Lake Powell | 168 | 261 | 362 | 353 | 33%: | 750/ | 1400/ | 500/ | 3000/: | 42% |
| GBRW4:Fontenelle | 23 | 23 | 41 | 51 | 60%: | 80/ | 165/ | 85/ | 380/: | 52% |
| GRNU1:Flaming Gorge | 24 | 30 | 64 | 71 | 53%: | 110/ | 205/ | 95/ | 480/: | 49% |
| BMDC2:Blue Mesa | 15.9 | 15.7 | 23 | 43 | 56%: | 106/ | 130/ | 56/ | 335/: | 50% |
| MPSC2:Morrow Point | 16.7 | 16.5 | 24 | 49 | 56%: | 115/ | 138/ | 58/ | 360/: | 49% |
| CLSC2:Crystal | 20 | 19.8 | 29 | 55 | 55%: | 127/ | 150/ | 63/ | 395/: | 47% |
| TPIC2:Taylor Park | 3.0 | 2.8 | 3.5 | 6.2 | 71%: | 17.8/ | 28/ | 13/ | 65/: | 66% |
| VCRC2:Vallecito | 3.4 | 3.0 | 4.2 | 14.7 | 63%: | 40/ | 30/ | 13/ | 98/: | 51% |
| NVRN5:Navajo | 14.1 | 12.5 | 31 | 71 | 42%: | 150/ | 85/ | 19/ | 325/: | 44% |
| LEMC2:Lemon | 0.28 | 0.39 | 0.64 | 3.5 | 62%: | 11/ | 8/ | 2.5/ | 25/: | 45% |
| MPHC2:McPhee | 2.3 | 2.1 | 4.8 | 17.2 | 24%: | 54/ | 28/ | 8/ | 107/: | 36% |
| RBSC2:Ridgway | 2.4 | 1.78 | 3.7 | 7.5 | 70%: | 14/ | 19/ | 9.5/ | 50/: | 50% |

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



May 2013 24-Month Study

Most Probable Inflow*

Fontenelle Reservoir



| Date | Regulated Inflow (1000 Ac-Ft) | Evap Losses (1000 Ac-Ft) | Power Release (1000 Ac-Ft) | Bypass Release (1000 Ac-Ft) | Total Release (1000 Ac-Ft) | Reservoir Elev End of Month (Ft) | Live Storage (1000 Ac-Ft) |
|----------------|----------------------------------|-----------------------------|-------------------------------|--------------------------------|-------------------------------|----------------------------------------|------------------------------|
| * May 2012 | 130 | 1 | 61 | 0 | 62 | 6489.92 | 227 |
| H Jun 2012 | 189 | 2 | 83 | 16 | 99 | 6502.11 | 315 |
| I Jul 2012 | 92 | 3 | 72 | 3 | 75 | 6503.94 | 329 |
| S Aug 2012 | 36 | 2 | 68 | 0 | 68 | 6499.56 | 296 |
| T Sep 2012 | 23 | 2 | 46 | 8 | 54 | 6495.11 | 263 |
| WY 2012 | 825 | 15 | 750 | 94 | 845 | | |
| O Oct 2012 | 29 | 1 | 25 | 28 | 53 | 6491.56 | 238 |
| R Nov 2012 | 35 | 1 | 22 | 28 | 51 | 6489.08 | 221 |
| I Dec 2012 | 28 | 1 | 52 | 0 | 52 | 6485.19 | 196 |
| C Jan 2013 | 23 | 1 | 53 | 0 | 53 | 6479.94 | 166 |
| A Feb 2013 | 23 | 0 | 48 | 0 | 48 | 6475.03 | 141 |
| L Mar 2013 | 41 | 0 | 52 | 0 | 52 | 6472.41 | 129 |
| * Apr 2013 | 51 | 1 | 51 | 0 | 51 | 6472.25 | 128 |
| May 2013 | 80 | 1 | 52 | 0 | 52 | 6477.83 | 155 |
| Jun 2013 | 165 | 2 | 51 | 0 | 51 | 6495.76 | 268 |
| Jul 2013 | 85 | 3 | 52 | 0 | 52 | 6499.88 | 298 |
| Aug 2013 | 42 | 2 | 54 | 0 | 54 | 6497.96 | 284 |
| Sep 2013 | 30 | 2 | 59 | 0 | 59 | 6493.72 | 253 |
| WY 2013 | 631 | 14 | 571 | 56 | 627 | | |
| Oct 2013 | 37 | 1 | 48 | 13 | 61 | 6490.06 | 229 |
| Nov 2013 | 37 | 1 | 59 | 0 | 59 | 6486.77 | 207 |
| Dec 2013 | 32 | 1 | 61 | 0 | 61 | 6481.97 | 178 |
| Jan 2014 | 30 | 1 | 61 | 0 | 61 | 6476.14 | 147 |
| Feb 2014 | 28 | 0 | 55 | 0 | 55 | 6470.11 | 120 |
| Mar 2014 | 53 | 0 | 64 | 0 | 64 | 6467.36 | 108 |
| Apr 2014 | 85 | 1 | 78 | 0 | 78 | 6468.95 | 115 |
| May 2014 | 164 | 1 | 97 | 25 | 123 | 6477.69 | 155 |
| Jun 2014 | 299 | 2 | 101 | 65 | 167 | 6498.17 | 285 |
| Jul 2014 | 178 | 3 | 102 | 19 | 121 | 6505.24 | 340 |
| Aug 2014 | 77 | 2 | 83 | 0 | 83 | 6504.13 | 331 |
| Sep 2014 | 46 | 2 | 36 | 41 | 77 | 6499.80 | 297 |
| WY 2014 | 1066 | 14 | 844 | 163 | 1007 | | |
| Oct 2014 | 49 | 1 | 70 | 0 | 70 | 6496.72 | 275 |
| Nov 2014 | 42 | 1 | 68 | 0 | 68 | 6492.99 | 248 |
| Dec 2014 | 32 | 1 | 70 | 0 | 70 | 6487.14 | 209 |
| Jan 2015 | 30 | 1 | 70 | 0 | 70 | 6480.41 | 169 |
| Feb 2015 | 28 | 1 | 63 | 0 | 63 | 6473.14 | 133 |
| Mar 2015 | 53 | 0 | 72 | 0 | 72 | 6468.48 | 113 |
| Apr 2015 | 85 | 1 | 80 | 0 | 80 | 6469.62 | 118 |

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



May 2013 24-Month Study

Most Probable Inflow*

Flaming Gorge Reservoir



| | Date | Unreg Inflow (1000 Ac-Ft) | Reg Inflow (1000 Ac-Ft) | Evap Losses (1000 Ac-Ft) | Power Release (1000 Ac-Ft) | Bypass Release (1000 Ac-Ft) | Total Release (1000 Ac-Ft) | Bank Storage (1000 Ac-Ft) | Reservoir Elev End of Month (Ft) | Live Storage (1000 Ac-Ft) | Jensen Flow (1000 Ac-Ft) |
|---|----------------|------------------------------|----------------------------|-----------------------------|-------------------------------|--------------------------------|-------------------------------|------------------------------|----------------------------------------|------------------------------|-----------------------------|
| * | May 2012 | 153 | 85 | 8 | 159 | 19 | 178 | 125 | 6023.57 | 3108 | 385 |
| H | Jun 2012 | 188 | 98 | 10 | 87 | 0 | 87 | 125 | 6023.59 | 3108 | 154 |
| I | Jul 2012 | 93 | 76 | 12 | 84 | 0 | 84 | 124 | 6023.04 | 3088 | 99 |
| S | Aug 2012 | 29 | 60 | 12 | 80 | 0 | 80 | 123 | 6022.19 | 3058 | 90 |
| T | Sep 2012 | 19 | 50 | 10 | 68 | 0 | 68 | 122 | 6021.43 | 3030 | 79 |
| | WY 2012 | 990 | 1010 | 78 | 1366 | 20 | 1386 | | | | 2278 |
| O | Oct 2012 | 24 | 48 | 7 | 52 | 0 | 52 | 122 | 6021.15 | 3020 | 71 |
| R | Nov 2012 | 39 | 55 | 3 | 49 | 0 | 49 | 122 | 6021.23 | 3023 | 75 |
| I | Dec 2012 | 25 | 50 | 2 | 70 | 0 | 70 | 121 | 6020.63 | 3002 | 110 |
| C | Jan 2013 | 24 | 53 | 2 | 74 | 0 | 74 | 120 | 6020.03 | 2981 | 398 |
| A | Feb 2013 | 30 | 55 | 2 | 67 | 0 | 67 | 119 | 6019.65 | 2967 | 388 |
| L | Mar 2013 | 64 | 76 | 3 | 53 | 0 | 53 | 120 | 6020.19 | 2986 | 109 |
| * | Apr 2013 | 69 | 69 | 5 | 50 | 0 | 50 | 121 | 6020.57 | 3000 | 150 |
| | May 2013 | 110 | 82 | 7 | 50 | 0 | 50 | 122 | 6021.23 | 3023 | 50 |
| | Jun 2013 | 205 | 91 | 10 | 147 | 0 | 147 | 119 | 6019.45 | 2960 | 147 |
| | Jul 2013 | 95 | 62 | 12 | 50 | 0 | 50 | 119 | 6019.43 | 2960 | 50 |
| | Aug 2013 | 45 | 57 | 12 | 50 | 0 | 50 | 119 | 6019.30 | 2955 | 50 |
| | Sep 2013 | 30 | 59 | 10 | 49 | 0 | 49 | 119 | 6019.29 | 2954 | 49 |
| | WY 2013 | 760 | 757 | 75 | 761 | 0 | 761 | | | | 1647 |
| | Oct 2013 | 41 | 64 | 7 | 50 | 0 | 50 | 119 | 6019.48 | 2961 | 50 |
| | Nov 2013 | 43 | 65 | 3 | 49 | 0 | 49 | 120 | 6019.83 | 2974 | 49 |
| | Dec 2013 | 35 | 63 | 2 | 50 | 0 | 50 | 120 | 6020.14 | 2985 | 50 |
| | Jan 2014 | 40 | 71 | 2 | 50 | 0 | 50 | 121 | 6020.64 | 3002 | 50 |
| | Feb 2014 | 45 | 72 | 2 | 46 | 0 | 46 | 122 | 6021.29 | 3025 | 46 |
| | Mar 2014 | 102 | 113 | 3 | 50 | 0 | 50 | 124 | 6022.89 | 3083 | 50 |
| | Apr 2014 | 134 | 126 | 5 | 49 | 0 | 49 | 127 | 6024.81 | 3153 | 49 |
| | May 2014 | 245 | 204 | 8 | 104 | 0 | 104 | 130 | 6027.20 | 3242 | 104 |
| | Jun 2014 | 390 | 257 | 10 | 155 | 0 | 155 | 134 | 6029.52 | 3330 | 155 |
| | Jul 2014 | 210 | 153 | 14 | 104 | 0 | 104 | 135 | 6030.41 | 3365 | 104 |
| | Aug 2014 | 89 | 95 | 13 | 104 | 0 | 104 | 134 | 6029.88 | 3345 | 104 |
| | Sep 2014 | 55 | 87 | 11 | 100 | 0 | 100 | 134 | 6029.26 | 3321 | 100 |
| | WY 2014 | 1429 | 1370 | 79 | 911 | 0 | 911 | | | | 911 |
| | Oct 2014 | 59 | 81 | 7 | 104 | 0 | 104 | 132 | 6028.50 | 3291 | 104 |
| | Nov 2014 | 51 | 77 | 3 | 100 | 0 | 100 | 131 | 6027.82 | 3266 | 100 |
| | Dec 2014 | 35 | 73 | 2 | 104 | 0 | 104 | 130 | 6026.99 | 3234 | 104 |
| | Jan 2015 | 40 | 80 | 2 | 104 | 0 | 104 | 129 | 6026.35 | 3210 | 104 |
| | Feb 2015 | 45 | 80 | 2 | 94 | 0 | 94 | 129 | 6025.95 | 3195 | 94 |
| | Mar 2015 | 102 | 122 | 3 | 104 | 0 | 104 | 129 | 6026.34 | 3210 | 104 |
| | Apr 2015 | 134 | 128 | 5 | 100 | 0 | 100 | 130 | 6026.94 | 3232 | 100 |

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



May 2013 24-Month Study

Most Probable Inflow*

Taylor Park Reservoir



| Date | Regulated Inflow (1000 Ac-Ft) | Total Release (1000 Ac-Ft) | Reservoir Elev End of Month (Ft) | Live Storage (1000 Ac-Ft) |
|----------------|-------------------------------|----------------------------|----------------------------------|---------------------------|
| * May 2012 | 15 | 8 | 9316.40 | 81 |
| H Jun 2012 | 9 | 15 | 9312.87 | 75 |
| I Jul 2012 | 6 | 14 | 9307.53 | 66 |
| S Aug 2012 | 4 | 12 | 9302.28 | 58 |
| T Sep 2012 | 4 | 6 | 9300.80 | 56 |
| WY 2012 | 80 | 95 | | |
| O Oct 2012 | 4 | 4 | 9301.04 | 57 |
| R Nov 2012 | 3 | 3 | 9301.07 | 57 |
| I Dec 2012 | 3 | 3 | 9301.09 | 57 |
| C Jan 2013 | 3 | 3 | 9301.07 | 57 |
| A Feb 2013 | 3 | 3 | 9301.01 | 57 |
| L Mar 2013 | 3 | 3 | 9301.27 | 57 |
| * Apr 2013 | 6 | 4 | 9302.94 | 59 |
| May 2013 | 18 | 6 | 9310.60 | 71 |
| Jun 2013 | 28 | 13 | 9319.51 | 86 |
| Jul 2013 | 13 | 15 | 9318.17 | 84 |
| Aug 2013 | 8 | 15 | 9313.71 | 76 |
| Sep 2013 | 5 | 12 | 9309.46 | 69 |
| WY 2013 | 97 | 84 | | |
| Oct 2013 | 5 | 5 | 9309.86 | 70 |
| Nov 2013 | 5 | 5 | 9309.90 | 70 |
| Dec 2013 | 5 | 5 | 9310.01 | 70 |
| Jan 2014 | 4 | 5 | 9309.92 | 70 |
| Feb 2014 | 4 | 5 | 9309.48 | 69 |
| Mar 2014 | 4 | 5 | 9309.44 | 69 |
| Apr 2014 | 9 | 12 | 9307.35 | 66 |
| May 2014 | 28 | 16 | 9314.95 | 78 |
| Jun 2014 | 42 | 20 | 9326.77 | 100 |
| Jul 2014 | 20 | 20 | 9326.85 | 100 |
| Aug 2014 | 10 | 20 | 9321.77 | 90 |
| Sep 2014 | 7 | 20 | 9314.67 | 78 |
| WY 2014 | 144 | 135 | | |
| Oct 2014 | 7 | 14 | 9310.21 | 70 |
| Nov 2014 | 5 | 6 | 9309.65 | 69 |
| Dec 2014 | 5 | 6 | 9308.81 | 68 |
| Jan 2015 | 4 | 6 | 9307.75 | 66 |
| Feb 2015 | 4 | 6 | 9306.30 | 64 |
| Mar 2015 | 4 | 6 | 9305.26 | 63 |
| Apr 2015 | 9 | 6 | 9307.10 | 65 |

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



May 2013 24-Month Study

Most Probable Inflow*

Blue Mesa Reservoir



| | Date | UnReg Inflow (1000 Ac-Ft) | Regulated Inflow (1000 Ac-Ft) | Evap Losses (1000 Ac-Ft) | Power Release (1000 Ac-Ft) | Bypass Release (1000 Ac-Ft) | Total Release (1000 Ac-Ft) | Reservoir Elev End of Month (Ft) | Live Storage (1000 Ac-Ft) |
|----------------|----------|------------------------------|----------------------------------|-----------------------------|-------------------------------|--------------------------------|-------------------------------|----------------------------------------|------------------------------|
| * | May 2012 | 74 | 66 | 1 | 71 | 0 | 71 | 7482.82 | 527 |
| H | Jun 2012 | 45 | 50 | 1 | 93 | 0 | 93 | 7476.82 | 483 |
| I | Jul 2012 | 30 | 39 | 1 | 90 | 0 | 90 | 7469.29 | 431 |
| S | Aug 2012 | 28 | 36 | 1 | 79 | 0 | 79 | 7462.48 | 387 |
| T | Sep 2012 | 19 | 21 | 1 | 67 | 0 | 67 | 7454.82 | 340 |
| WY 2012 | | 427 | 442 | 7 | 793 | 0 | 793 | | |
| O | Oct 2012 | 20 | 20 | 0 | 33 | 0 | 33 | 7452.55 | 327 |
| R | Nov 2012 | 19 | 19 | 0 | 19 | 0 | 19 | 7452.39 | 326 |
| I | Dec 2012 | 18 | 18 | 0 | 16 | 0 | 16 | 7452.65 | 328 |
| C | Jan 2013 | 16 | 16 | 0 | 15 | 0 | 15 | 7452.77 | 328 |
| A | Feb 2013 | 16 | 16 | 0 | 15 | 0 | 15 | 7452.95 | 329 |
| L | Mar 2013 | 23 | 23 | 0 | 15 | 0 | 16 | 7454.12 | 336 |
| * | Apr 2013 | 43 | 41 | 1 | 38 | 0 | 38 | 7454.46 | 338 |
| | May 2013 | 106 | 94 | 1 | 62 | 0 | 62 | 7459.73 | 370 |
| | Jun 2013 | 130 | 115 | 1 | 70 | 0 | 70 | 7466.70 | 414 |
| | Jul 2013 | 56 | 58 | 1 | 95 | 0 | 95 | 7460.79 | 376 |
| | Aug 2013 | 35 | 43 | 1 | 95 | 0 | 95 | 7451.86 | 323 |
| | Sep 2013 | 28 | 35 | 1 | 69 | 0 | 69 | 7445.55 | 288 |
| WY 2013 | | 510 | 497 | 6 | 527 | 0 | 543 | | |
| | Oct 2013 | 32 | 31 | 0 | 43 | 0 | 43 | 7443.18 | 276 |
| | Nov 2013 | 28 | 28 | 0 | 14 | 0 | 14 | 7445.87 | 290 |
| | Dec 2013 | 26 | 25 | 0 | 15 | 0 | 15 | 7447.79 | 300 |
| | Jan 2014 | 24 | 24 | 0 | 15 | 0 | 15 | 7449.48 | 310 |
| | Feb 2014 | 22 | 23 | 0 | 13 | 0 | 13 | 7451.26 | 320 |
| | Mar 2014 | 36 | 36 | 0 | 16 | 0 | 16 | 7454.69 | 339 |
| | Apr 2014 | 77 | 80 | 1 | 28 | 0 | 28 | 7463.25 | 392 |
| | May 2014 | 221 | 209 | 1 | 118 | 0 | 118 | 7476.60 | 481 |
| | Jun 2014 | 261 | 239 | 1 | 36 | 0 | 36 | 7502.68 | 684 |
| | Jul 2014 | 117 | 117 | 1 | 94 | 0 | 94 | 7505.27 | 705 |
| | Aug 2014 | 63 | 73 | 1 | 121 | 0 | 121 | 7499.39 | 656 |
| | Sep 2014 | 38 | 51 | 1 | 89 | 0 | 89 | 7494.53 | 617 |
| WY 2014 | | 946 | 937 | 8 | 601 | 0 | 601 | | |
| | Oct 2014 | 38 | 46 | 1 | 52 | 0 | 52 | 7493.66 | 610 |
| | Nov 2014 | 31 | 32 | 0 | 23 | 0 | 23 | 7494.76 | 619 |
| | Dec 2014 | 26 | 27 | 0 | 64 | 0 | 64 | 7490.00 | 581 |
| | Jan 2015 | 24 | 26 | 0 | 67 | 0 | 67 | 7484.61 | 540 |
| | Feb 2015 | 22 | 25 | 0 | 60 | 0 | 60 | 7479.80 | 505 |
| | Mar 2015 | 36 | 38 | 0 | 32 | 0 | 32 | 7480.51 | 510 |
| | Apr 2015 | 77 | 74 | 1 | 54 | 0 | 54 | 7483.17 | 529 |

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



May 2013 24-Month Study

Most Probable Inflow*

Morrow Point Reservoir



| | Date | Unreg Inflow (1000 Ac-Ft) | Blue Mesa Release (1000 Ac-Ft) | Side Inflow (1000 Ac-Ft) | Total Inflow (1000 Ac-Ft) | Power Release (1000 Ac-Ft) | Bypass Release (1000 Ac-Ft) | Total Release (1000 Ac-Ft) | Reservoir Elev End of Month (Ft) | Live Storage (1000 Ac-Ft) |
|---|----------------|------------------------------|-----------------------------------|-----------------------------|------------------------------|-------------------------------|--------------------------------|-------------------------------|----------------------------------------|------------------------------|
| * | May 2012 | 80 | 71 | 6 | 76 | 79 | 0 | 79 | 7154.07 | 112 |
| H | Jun 2012 | 45 | 93 | 1 | 93 | 93 | 0 | 93 | 7154.59 | 113 |
| I | Jul 2012 | 31 | 90 | 0 | 90 | 89 | 0 | 89 | 7155.86 | 114 |
| S | Aug 2012 | 28 | 79 | 0 | 80 | 80 | 0 | 80 | 7154.84 | 113 |
| T | Sep 2012 | 19 | 67 | 0 | 68 | 71 | 0 | 71 | 7150.03 | 109 |
| | WY 2012 | 447 | 793 | 21 | 814 | 811 | 0 | 811 | | |
| O | Oct 2012 | 22 | 33 | 1 | 34 | 40 | 0 | 40 | 7142.80 | 104 |
| R | Nov 2012 | 20 | 19 | 1 | 20 | 16 | 0 | 16 | 7148.49 | 108 |
| I | Dec 2012 | 18 | 16 | 1 | 17 | 18 | 0 | 18 | 7146.50 | 106 |
| C | Jan 2013 | 17 | 15 | 1 | 16 | 17 | 0 | 17 | 7144.75 | 105 |
| A | Feb 2013 | 17 | 15 | 1 | 15 | 16 | 0 | 16 | 7144.30 | 105 |
| L | Mar 2013 | 24 | 16 | 1 | 17 | 17 | 0 | 17 | 7144.36 | 105 |
| * | Apr 2013 | 49 | 38 | 6 | 44 | 42 | 0 | 42 | 7146.71 | 107 |
| | May 2013 | 115 | 62 | 9 | 71 | 66 | 0 | 66 | 7153.73 | 112 |
| | Jun 2013 | 138 | 70 | 8 | 78 | 78 | 0 | 78 | 7153.73 | 112 |
| | Jul 2013 | 58 | 95 | 2 | 97 | 97 | 0 | 97 | 7153.73 | 112 |
| | Aug 2013 | 38 | 95 | 3 | 98 | 98 | 0 | 98 | 7153.73 | 112 |
| | Sep 2013 | 30 | 69 | 2 | 71 | 71 | 0 | 71 | 7153.73 | 112 |
| | WY 2013 | 545 | 543 | 35 | 578 | 575 | 0 | 575 | | |
| | Oct 2013 | 34 | 43 | 2 | 45 | 45 | 0 | 45 | 7153.73 | 112 |
| | Nov 2013 | 30 | 14 | 2 | 16 | 16 | 0 | 16 | 7153.73 | 112 |
| | Dec 2013 | 28 | 15 | 2 | 17 | 17 | 0 | 17 | 7153.73 | 112 |
| | Jan 2014 | 27 | 15 | 2 | 17 | 17 | 0 | 17 | 7153.73 | 112 |
| | Feb 2014 | 25 | 13 | 3 | 16 | 16 | 0 | 16 | 7153.73 | 112 |
| | Mar 2014 | 40 | 16 | 4 | 20 | 20 | 0 | 20 | 7153.73 | 112 |
| | Apr 2014 | 88 | 28 | 11 | 39 | 39 | 0 | 39 | 7153.73 | 112 |
| | May 2014 | 247 | 118 | 26 | 144 | 144 | 0 | 144 | 7153.73 | 112 |
| | Jun 2014 | 281 | 36 | 20 | 56 | 56 | 0 | 56 | 7153.73 | 112 |
| | Jul 2014 | 123 | 94 | 6 | 100 | 100 | 0 | 100 | 7153.73 | 112 |
| | Aug 2014 | 67 | 121 | 3 | 124 | 124 | 0 | 124 | 7153.73 | 112 |
| | Sep 2014 | 41 | 89 | 3 | 92 | 92 | 0 | 92 | 7153.73 | 112 |
| | WY 2014 | 1030 | 601 | 85 | 686 | 686 | 0 | 686 | | |
| | Oct 2014 | 41 | 52 | 3 | 55 | 55 | 0 | 55 | 7153.73 | 112 |
| | Nov 2014 | 33 | 23 | 2 | 25 | 25 | 0 | 25 | 7153.73 | 112 |
| | Dec 2014 | 28 | 64 | 2 | 66 | 66 | 0 | 66 | 7153.73 | 112 |
| | Jan 2015 | 27 | 67 | 2 | 69 | 69 | 0 | 69 | 7153.73 | 112 |
| | Feb 2015 | 25 | 60 | 3 | 63 | 63 | 0 | 63 | 7153.73 | 112 |
| | Mar 2015 | 40 | 32 | 4 | 36 | 36 | 0 | 36 | 7153.73 | 112 |
| | Apr 2015 | 88 | 54 | 11 | 65 | 65 | 0 | 65 | 7153.73 | 112 |

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



May 2013 24-Month Study

Most Probable Inflow*
Crystal Reservoir



| Date | Unreg Inflow (1000 Ac-Ft) | Morrow Release (1000 Ac-Ft) | Side Inflow (1000 Ac-Ft) | Total Inflow (1000 Ac-Ft) | Power Release (1000 Ac-Ft) | Bypass Release (1000 Ac-Ft) | Total Release (1000 Ac-Ft) | Reservoir Elev End of Month (Ft) | Live Storage (1000 Ac-Ft) | Tunnel Flow (1000 Ac-Ft) | Below Tunnel Flow (1000 Ac-Ft) |
|----------------|------------------------------|--------------------------------|-----------------------------|------------------------------|-------------------------------|--------------------------------|-------------------------------|----------------------------------------|------------------------------|-----------------------------|-----------------------------------|
| * May 2012 | 86 | 79 | 6 | 84 | 86 | 0 | 86 | 6745.87 | 15 | 65 | 24 |
| H Jun 2012 | 49 | 93 | 3 | 96 | 97 | 0 | 97 | 6744.24 | 14 | 63 | 37 |
| I Jul 2012 | 35 | 89 | 4 | 93 | 93 | 0 | 93 | 6745.39 | 15 | 62 | 36 |
| S Aug 2012 | 32 | 80 | 3 | 84 | 84 | 0 | 84 | 6743.63 | 14 | 52 | 38 |
| T Sep 2012 | 22 | 71 | 2 | 74 | 63 | 11 | 74 | 6743.29 | 14 | 45 | 33 |
| WY 2012 | 498 | 811 | 51 | 862 | 824 | 38 | 862 | | | 397 | 497 |
| O Oct 2012 | 24 | 40 | 3 | 42 | 40 | 0 | 40 | 6750.72 | 16 | 20 | 20 |
| R Nov 2012 | 23 | 16 | 4 | 19 | 21 | 0 | 21 | 6746.77 | 15 | 1 | 19 |
| I Dec 2012 | 22 | 18 | 4 | 22 | 22 | 0 | 22 | 6749.11 | 16 | 1 | 20 |
| C Jan 2013 | 20 | 17 | 4 | 21 | 19 | 2 | 21 | 6747.09 | 15 | 0 | 20 |
| A Feb 2013 | 20 | 16 | 3 | 19 | 10 | 9 | 19 | 6745.57 | 15 | 0 | 19 |
| L Mar 2013 | 29 | 17 | 5 | 21 | 22 | 0 | 22 | 6744.50 | 15 | 0 | 22 |
| * Apr 2013 | 55 | 42 | 7 | 49 | 51 | 0 | 51 | 6738.38 | 13 | 33 | 20 |
| May 2013 | 127 | 66 | 12 | 78 | 73 | 0 | 73 | 6753.04 | 17 | 55 | 18 |
| Jun 2013 | 150 | 78 | 12 | 90 | 90 | 0 | 90 | 6753.04 | 17 | 60 | 30 |
| Jul 2013 | 63 | 97 | 5 | 102 | 102 | 0 | 102 | 6753.04 | 17 | 65 | 37 |
| Aug 2013 | 41 | 98 | 3 | 101 | 101 | 0 | 101 | 6753.04 | 17 | 65 | 36 |
| Sep 2013 | 33 | 71 | 3 | 74 | 74 | 0 | 74 | 6753.04 | 17 | 55 | 19 |
| WY 2013 | 608 | 575 | 63 | 638 | 623 | 12 | 635 | | | 355 | 282 |
| Oct 2013 | 38 | 45 | 4 | 49 | 49 | 0 | 49 | 6753.04 | 17 | 30 | 19 |
| Nov 2013 | 34 | 16 | 4 | 20 | 20 | 0 | 20 | 6753.04 | 17 | 0 | 20 |
| Dec 2013 | 32 | 17 | 5 | 22 | 22 | 0 | 22 | 6753.04 | 17 | 0 | 22 |
| Jan 2014 | 31 | 17 | 5 | 22 | 22 | 0 | 22 | 6753.04 | 17 | 0 | 22 |
| Feb 2014 | 29 | 16 | 4 | 19 | 19 | 0 | 19 | 6753.04 | 17 | 0 | 19 |
| Mar 2014 | 46 | 20 | 6 | 26 | 26 | 0 | 26 | 6753.04 | 17 | 5 | 21 |
| Apr 2014 | 101 | 39 | 12 | 51 | 51 | 0 | 51 | 6753.04 | 17 | 30 | 21 |
| May 2014 | 281 | 144 | 34 | 178 | 134 | 44 | 178 | 6753.04 | 17 | 55 | 123 |
| Jun 2014 | 315 | 56 | 34 | 90 | 90 | 0 | 90 | 6753.04 | 17 | 60 | 30 |
| Jul 2014 | 138 | 100 | 14 | 114 | 114 | 0 | 114 | 6753.04 | 17 | 65 | 49 |
| Aug 2014 | 75 | 124 | 8 | 133 | 133 | 0 | 133 | 6753.04 | 17 | 65 | 68 |
| Sep 2014 | 47 | 92 | 6 | 98 | 98 | 0 | 98 | 6753.04 | 17 | 55 | 43 |
| WY 2014 | 1167 | 686 | 137 | 822 | 778 | 44 | 822 | | | 365 | 457 |
| Oct 2014 | 47 | 55 | 6 | 61 | 61 | 0 | 61 | 6753.04 | 17 | 30 | 31 |
| Nov 2014 | 38 | 25 | 5 | 30 | 30 | 0 | 30 | 6753.04 | 17 | 0 | 30 |
| Dec 2014 | 32 | 66 | 5 | 71 | 71 | 0 | 71 | 6753.04 | 17 | 0 | 71 |
| Jan 2015 | 31 | 69 | 5 | 74 | 74 | 0 | 74 | 6753.04 | 17 | 0 | 74 |
| Feb 2015 | 29 | 63 | 4 | 66 | 66 | 0 | 66 | 6753.04 | 17 | 0 | 66 |
| Mar 2015 | 46 | 36 | 6 | 42 | 42 | 0 | 42 | 6753.04 | 17 | 5 | 37 |
| Apr 2015 | 101 | 65 | 12 | 78 | 78 | 0 | 78 | 6753.04 | 17 | 30 | 48 |

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



May 2013 24-Month Study

Most Probable Inflow*

Vallecito Reservoir



| | Date | Regulated Inflow (1000 Ac-Ft) | Total Release (1000 Ac-Ft) | Reservoir Elev End of Month (Ft) | Live Storage (1000 Ac-Ft) |
|----------------|----------|----------------------------------|-------------------------------|----------------------------------------|------------------------------|
| * | May 2012 | 42 | 35 | 7664.36 | 124 |
| H | Jun 2012 | 17 | 36 | 7656.80 | 104 |
| I | Jul 2012 | 11 | 35 | 7647.02 | 80 |
| S | Aug 2012 | 7 | 33 | 7634.93 | 54 |
| T | Sep 2012 | 4 | 22 | 7624.48 | 36 |
| WY 2012 | | 168 | 188 | | |
| O | Oct 2012 | 3 | 3 | 7624.51 | 36 |
| R | Nov 2012 | 3 | 1 | 7625.69 | 37 |
| I | Dec 2012 | 3 | 0 | 7627.33 | 40 |
| C | Jan 2013 | 3 | 0 | 7629.10 | 43 |
| A | Feb 2013 | 3 | 0 | 7630.60 | 46 |
| L | Mar 2013 | 4 | 0 | 7632.64 | 50 |
| * | Apr 2013 | 15 | 1 | 7639.26 | 63 |
| | May 2013 | 40 | 23 | 7646.85 | 80 |
| | Jun 2013 | 30 | 39 | 7642.87 | 70 |
| | Jul 2013 | 13 | 35 | 7631.58 | 48 |
| | Aug 2013 | 12 | 30 | 7620.06 | 29 |
| | Sep 2013 | 11 | 16 | 7616.35 | 24 |
| WY 2013 | | 141 | 149 | | |
| | Oct 2013 | 12 | 6 | 7620.69 | 30 |
| | Nov 2013 | 8 | 0 | 7625.63 | 37 |
| | Dec 2013 | 6 | 0 | 7629.20 | 43 |
| | Jan 2014 | 5 | 0 | 7632.01 | 48 |
| | Feb 2014 | 5 | 0 | 7634.33 | 53 |
| | Mar 2014 | 9 | 0 | 7638.39 | 61 |
| | Apr 2014 | 23 | 2 | 7648.00 | 82 |
| | May 2014 | 71 | 36 | 7661.80 | 117 |
| | Jun 2014 | 70 | 70 | 7661.76 | 117 |
| | Jul 2014 | 29 | 42 | 7656.72 | 104 |
| | Aug 2014 | 20 | 38 | 7649.23 | 85 |
| | Sep 2014 | 17 | 30 | 7643.84 | 73 |
| WY 2014 | | 276 | 225 | | |
| | Oct 2014 | 16 | 20 | 7641.77 | 68 |
| | Nov 2014 | 9 | 8 | 7641.95 | 68 |
| | Dec 2014 | 6 | 6 | 7641.95 | 68 |
| | Jan 2015 | 5 | 5 | 7641.91 | 68 |
| | Feb 2015 | 5 | 5 | 7641.95 | 68 |
| | Mar 2015 | 9 | 3 | 7644.36 | 74 |
| | Apr 2015 | 23 | 3 | 7652.84 | 94 |

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



May 2013 24-Month Study

Most Probable Inflow*

Navajo Reservoir



| | Date | Mod Unreg Inflow (1000 Ac-Ft) | Azetea Tunnel Div (1000 Ac-Ft) | Reg Inflow (1000 Ac-Ft) | Evap Losses (1000 Ac-Ft) | NIIP Diversion (1000 Ac-Ft) | Total Release (1000 Ac-Ft) | Reservoir Elev End of Month (Ft) | Live Storage (1000 Ac-Ft) | Farmington Flow (1000 Ac-Ft) |
|----------------|----------|-------------------------------------|--------------------------------------|-------------------------------|--------------------------------|-----------------------------------|----------------------------------|----------------------------------------|---------------------------------|------------------------------------|
| * | May 2012 | 131 | 17 | 105 | 4 | 34 | 110 | 6056.40 | 1303 | 177 |
| H | Jun 2012 | 20 | 4 | 35 | 4 | 46 | 42 | 6051.70 | 1246 | 57 |
| I | Jul 2012 | 10 | 1 | 33 | 4 | 44 | 52 | 6045.91 | 1178 | 60 |
| S | Aug 2012 | 0 | 0 | 26 | 3 | 45 | 55 | 6038.86 | 1101 | 47 |
| T | Sep 2012 | -2 | 0 | 17 | 2 | 22 | 58 | 6032.62 | 1035 | 56 |
| WY 2012 | | 523 | 53 | 490 | 26 | 236 | 521 | | | 814 |
| O | Oct 2012 | 3 | 0 | 3 | 1 | 11 | 40 | 6027.78 | 986 | 43 |
| R | Nov 2012 | 9 | 0 | 7 | 1 | 0 | 23 | 6026.11 | 970 | 32 |
| I | Dec 2012 | 12 | 0 | 9 | 0 | 0 | 22 | 6024.73 | 957 | 30 |
| C | Jan 2013 | 14 | 0 | 11 | 0 | 0 | 20 | 6023.77 | 947 | |
| A | Feb 2013 | 13 | 0 | 10 | 1 | 0 | 19 | 6022.74 | 938 | 36 |
| L | Mar 2013 | 31 | 1 | 26 | 1 | 6 | 22 | 6022.39 | 934 | 33 |
| * | Apr 2013 | 71 | 7 | 53 | 2 | 21 | 36 | 6021.77 | 928 | 40 |
| | May 2013 | 150 | 26 | 107 | 3 | 28 | 17 | 6027.98 | 988 | 17 |
| | Jun 2013 | 85 | 17 | 77 | 3 | 40 | 15 | 6029.81 | 1007 | 15 |
| | Jul 2013 | 19 | 2 | 40 | 3 | 44 | 33 | 6025.69 | 966 | 33 |
| | Aug 2013 | 32 | 0 | 50 | 3 | 38 | 44 | 6022.12 | 932 | 44 |
| | Sep 2013 | 31 | 0 | 36 | 2 | 21 | 36 | 6019.53 | 907 | 36 |
| WY 2013 | | 470 | 53 | 428 | 21 | 209 | 326 | | | 357 |
| | Oct 2013 | 38 | 0 | 32 | 1 | 5 | 29 | 6019.16 | 904 | 29 |
| | Nov 2013 | 30 | 0 | 23 | 1 | 0 | 24 | 6018.95 | 902 | 24 |
| | Dec 2013 | 25 | 0 | 19 | 0 | 0 | 28 | 6017.92 | 893 | 28 |
| | Jan 2014 | 22 | 0 | 17 | 0 | 0 | 28 | 6016.64 | 881 | 28 |
| | Feb 2014 | 30 | 0 | 26 | 1 | 0 | 27 | 6016.46 | 879 | 27 |
| | Mar 2014 | 92 | 1 | 83 | 1 | 2 | 27 | 6022.23 | 933 | 27 |
| | Apr 2014 | 170 | 10 | 139 | 2 | 18 | 21 | 6032.24 | 1031 | 21 |
| | May 2014 | 277 | 26 | 216 | 3 | 33 | 40 | 6045.39 | 1172 | 40 |
| | Jun 2014 | 224 | 17 | 206 | 4 | 48 | 86 | 6051.27 | 1240 | 86 |
| | Jul 2014 | 66 | 2 | 77 | 4 | 53 | 31 | 6050.27 | 1229 | 31 |
| | Aug 2014 | 45 | 0 | 63 | 3 | 46 | 48 | 6047.37 | 1195 | 48 |
| | Sep 2014 | 43 | 0 | 55 | 2 | 26 | 41 | 6046.18 | 1181 | 41 |
| WY 2014 | | 1063 | 55 | 957 | 23 | 231 | 429 | | | 429 |
| | Oct 2014 | 47 | 0 | 51 | 2 | 7 | 31 | 6047.25 | 1194 | 31 |
| | Nov 2014 | 34 | 0 | 33 | 1 | 0 | 30 | 6047.45 | 1196 | 30 |
| | Dec 2014 | 25 | 0 | 25 | 1 | 0 | 31 | 6046.90 | 1190 | 31 |
| | Jan 2015 | 22 | 0 | 22 | 1 | 0 | 31 | 6046.08 | 1180 | 31 |
| | Feb 2015 | 30 | 0 | 30 | 1 | 0 | 28 | 6046.22 | 1182 | 28 |
| | Mar 2015 | 92 | 1 | 86 | 1 | 2 | 31 | 6050.68 | 1234 | 31 |
| | Apr 2015 | 170 | 10 | 140 | 2 | 18 | 30 | 6058.09 | 1324 | 30 |

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



May 2013 24-Month Study

Most Probable Inflow*

Lake Powell



| | Date | Unreg Inflow (1000 Ac-Ft) | Regulated Inflow (1000 Ac-Ft) | Evap Losses (1000 Ac-Ft) | PowerPlant Release (1000 Ac-Ft) | Bypass Release (1000 Ac-Ft) | Total Release (1000 Ac-Ft) | Reservoir Elev End of Month (Ft) | Bank Storage (1000 Ac-Ft) | EOM Storage (1000 Ac-Ft) | Lees Ferry Gage (1000 Ac-Ft) |
|---|----------------|------------------------------|----------------------------------|-----------------------------|------------------------------------|--------------------------------|-------------------------------|-------------------------------------|------------------------------|-----------------------------|---------------------------------|
| * | May 2012 | 792 | 770 | 35 | 601 | 0 | 601 | 3636.83 | 5304 | 15632 | 606 |
| H | Jun 2012 | 353 | 398 | 54 | 709 | 0 | 709 | 3633.90 | 5277 | 15294 | 712 |
| I | Jul 2012 | 154 | 285 | 62 | 886 | 0 | 886 | 3628.45 | 5228 | 14680 | 892 |
| S | Aug 2012 | 101 | 289 | 60 | 800 | 0 | 800 | 3623.62 | 5186 | 14151 | 810 |
| T | Sep 2012 | 104 | 296 | 54 | 481 | 0 | 481 | 3621.56 | 5168 | 13929 | 478 |
| | WY 2012 | 4908 | 5964 | 455 | 9466 | 0 | 9466 | | | | 9527 |
| O | Oct 2012 | 190 | 294 | 37 | 498 | 0 | 498 | 3619.46 | 5150 | 13706 | 495 |
| R | Nov 2012 | 246 | 273 | 35 | 652 | 78 | 730 | 3615.10 | 5114 | 13251 | 736 |
| I | Dec 2012 | 201 | 247 | 27 | 801 | 0 | 801 | 3609.82 | 5071 | 12713 | 800 |
| C | Jan 2013 | 168 | 230 | 8 | 801 | 0 | 801 | 3604.42 | 5028 | 12177 | 801 |
| A | Feb 2013 | 262 | 300 | 9 | 600 | 0 | 600 | 3601.47 | 5005 | 11891 | 595 |
| L | Mar 2013 | 362 | 357 | 14 | 601 | 0 | 601 | 3598.96 | 4986 | 11651 | 594 |
| * | Apr 2013 | 355 | 326 | 22 | 551 | 0 | 551 | 3596.53 | 4967 | 11422 | 547 |
| | May 2013 | 750 | 557 | 26 | 600 | 0 | 600 | 3595.84 | 4962 | 11358 | 611 |
| | Jun 2013 | 1400 | 1268 | 41 | 800 | 0 | 800 | 3600.03 | 4994 | 11753 | 811 |
| | Jul 2013 | 500 | 554 | 50 | 848 | 0 | 848 | 3596.67 | 4968 | 11435 | 867 |
| | Aug 2013 | 200 | 315 | 48 | 800 | 0 | 800 | 3591.33 | 4929 | 10941 | 821 |
| | Sep 2013 | 200 | 287 | 43 | 600 | 0 | 600 | 3587.67 | 4903 | 10611 | 614 |
| | WY 2013 | 4835 | 5007 | 361 | 8152 | 78 | 8230 | | | | 8293 |
| | Oct 2013 | 338 | 355 | 29 | 600 | 0 | 600 | 3584.81 | 4882 | 10357 | 611 |
| | Nov 2013 | 393 | 377 | 28 | 600 | 0 | 600 | 3582.16 | 4864 | 10125 | 609 |
| | Dec 2013 | 363 | 370 | 22 | 800 | 0 | 800 | 3577.27 | 4830 | 9708 | 812 |
| | Jan 2014 | 361 | 368 | 6 | 800 | 0 | 800 | 3572.39 | 4798 | 9302 | 813 |
| | Feb 2014 | 393 | 381 | 7 | 600 | 0 | 600 | 3569.82 | 4781 | 9093 | 610 |
| | Mar 2014 | 665 | 531 | 11 | 600 | 0 | 600 | 3568.90 | 4775 | 9018 | 611 |
| | Apr 2014 | 1056 | 799 | 18 | 600 | 0 | 600 | 3570.97 | 4789 | 9186 | 612 |
| | May 2014 | 2343 | 1919 | 23 | 600 | 0 | 600 | 3585.14 | 4885 | 10386 | 611 |
| | Jun 2014 | 2666 | 2134 | 40 | 650 | 0 | 650 | 3599.72 | 4992 | 11723 | 661 |
| | Jul 2014 | 1091 | 981 | 50 | 850 | 0 | 850 | 3600.51 | 4998 | 11798 | 869 |
| | Aug 2014 | 500 | 621 | 50 | 900 | 0 | 900 | 3597.30 | 4973 | 11494 | 921 |
| | Sep 2014 | 408 | 528 | 45 | 630 | 0 | 630 | 3595.84 | 4962 | 11357 | 644 |
| | WY 2014 | 10576 | 9365 | 329 | 8230 | 0 | 8230 | | | | 8384 |
| | Oct 2014 | 512 | 561 | 31 | 600 | 0 | 600 | 3595.14 | 4957 | 11292 | 611 |
| | Nov 2014 | 473 | 510 | 30 | 600 | 0 | 600 | 3593.94 | 4948 | 11181 | 609 |
| | Dec 2014 | 363 | 476 | 24 | 800 | 0 | 800 | 3590.42 | 4922 | 10859 | 812 |
| | Jan 2015 | 361 | 476 | 7 | 800 | 0 | 800 | 3587.01 | 4898 | 10552 | 813 |
| | Feb 2015 | 393 | 477 | 8 | 600 | 0 | 600 | 3585.65 | 4888 | 10431 | 610 |
| | Mar 2015 | 665 | 604 | 13 | 600 | 0 | 600 | 3585.56 | 4888 | 10423 | 611 |
| | Apr 2015 | 1056 | 886 | 21 | 600 | 0 | 600 | 3588.32 | 4907 | 10669 | 612 |

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



May 2013 24-Month Study

Most Probable Inflow*

Davis Dam - Lake Mohave



| | Date | Hoover Release (1000 Ac-Ft) | Side Inflow (1000 Ac-Ft) | Evap Losses (1000 Ac-Ft) | Power Release (1000 Ac-Ft) | Spill Release (1000 Ac-Ft) | Total Release (1000 Ac-Ft) | Total Release (1000 CFS) | Reservoir Elev End of Month (Ft) | EOM Storage (1000 Ac-Ft) |
|---|----------------|--------------------------------|-----------------------------|-----------------------------|-------------------------------|-------------------------------|-------------------------------|-----------------------------|----------------------------------------|--------------------------------|
| * | May 2012 | 1008 | -14 | 22 | 980 | 0 | 980 | 15.9 | 643.06 | 1700 |
| H | Jun 2012 | 989 | -19 | 25 | 952 | 0 | 952 | 16.0 | 642.80 | 1693 |
| I | Jul 2012 | 841 | -9 | 25 | 805 | 0 | 805 | 13.1 | 642.89 | 1696 |
| S | Aug 2012 | 798 | -11 | 23 | 744 | 0 | 744 | 12.1 | 643.63 | 1716 |
| T | Sep 2012 | 635 | -5 | 18 | 723 | 0 | 723 | 12.1 | 639.55 | 1605 |
| | WY 2012 | 9421 | -177 | 197 | 9051 | 0 | 9051 | | | |
| O | Oct 2012 | 346 | -3 | 14 | 556 | 0 | 556 | 9.0 | 630.75 | 1377 |
| R | Nov 2012 | 650 | -11 | 10 | 499 | 0 | 499 | 8.4 | 635.82 | 1507 |
| I | Dec 2012 | 476 | -6 | 9 | 395 | 0 | 395 | 6.4 | 638.30 | 1572 |
| C | Jan 2013 | 609 | -11 | 10 | 510 | 0 | 510 | 8.3 | 641.20 | 1650 |
| A | Feb 2013 | 646 | -12 | 10 | 609 | 0 | 609 | 11.0 | 641.78 | 1665 |
| L | Mar 2013 | 987 | -11 | 13 | 956 | 0 | 956 | 15.5 | 642.06 | 1673 |
| * | Apr 2013 | 1103 | -20 | 17 | 1017 | 0 | 1017 | 17.1 | 643.87 | 1723 |
| | May 2013 | 983 | -14 | 22 | 970 | 0 | 970 | 15.8 | 643.00 | 1699 |
| | Jun 2013 | 962 | -12 | 25 | 924 | 0 | 924 | 15.5 | 643.00 | 1699 |
| | Jul 2013 | 887 | -5 | 25 | 898 | 0 | 898 | 14.6 | 641.50 | 1658 |
| | Aug 2013 | 844 | -8 | 23 | 813 | 0 | 813 | 13.2 | 641.50 | 1658 |
| | Sep 2013 | 724 | -1 | 18 | 798 | 0 | 798 | 13.4 | 638.00 | 1564 |
| | WY 2013 | 9217 | -115 | 197 | 8945 | 0 | 8945 | | | |
| | Oct 2013 | 515 | 0 | 15 | 630 | 0 | 630 | 10.3 | 633.00 | 1434 |
| | Nov 2013 | 625 | -16 | 10 | 547 | 0 | 547 | 9.2 | 635.00 | 1486 |
| | Dec 2013 | 544 | -17 | 9 | 421 | 0 | 421 | 6.8 | 638.71 | 1583 |
| | Jan 2014 | 704 | -16 | 10 | 596 | 0 | 596 | 9.7 | 641.80 | 1666 |
| | Feb 2014 | 674 | -8 | 10 | 656 | 0 | 656 | 11.8 | 641.80 | 1666 |
| | Mar 2014 | 1023 | -16 | 13 | 960 | 0 | 960 | 15.6 | 643.05 | 1700 |
| | Apr 2014 | 1109 | -15 | 17 | 1079 | 0 | 1079 | 18.1 | 643.00 | 1699 |
| | May 2014 | 997 | -14 | 22 | 961 | 0 | 961 | 15.6 | 643.00 | 1699 |
| | Jun 2014 | 932 | -12 | 25 | 922 | 0 | 922 | 15.5 | 642.00 | 1671 |
| | Jul 2014 | 856 | -5 | 25 | 839 | 0 | 839 | 13.6 | 641.50 | 1658 |
| | Aug 2014 | 820 | -8 | 23 | 790 | 0 | 790 | 12.8 | 641.50 | 1658 |
| | Sep 2014 | 625 | -1 | 18 | 699 | 0 | 699 | 11.8 | 638.00 | 1564 |
| | WY 2014 | 9426 | -129 | 197 | 9100 | 0 | 9100 | | | |
| | Oct 2014 | 455 | 0 | 15 | 570 | 0 | 570 | 9.3 | 633.00 | 1434 |
| | Nov 2014 | 598 | -16 | 10 | 520 | 0 | 520 | 8.7 | 635.00 | 1486 |
| | Dec 2014 | 485 | -17 | 9 | 361 | 0 | 361 | 5.9 | 638.71 | 1583 |
| | Jan 2015 | 717 | -16 | 10 | 609 | 0 | 609 | 9.9 | 641.80 | 1666 |
| | Feb 2015 | 687 | -8 | 10 | 669 | 0 | 669 | 12.0 | 641.80 | 1666 |
| | Mar 2015 | 1036 | -16 | 13 | 973 | 0 | 973 | 15.8 | 643.05 | 1700 |
| | Apr 2015 | 1122 | -15 | 17 | 1093 | 0 | 1093 | 18.4 | 643.00 | 1699 |

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



May 2013 24-Month Study

Most Probable Inflow*

Parker Dam - Lake Havasu



| | Date | Davis Release (1000 Ac-Ft) | Side Inflow (1000 Ac-Ft) | Evap Losses (1000 Ac-Ft) | Total Release (1000 Ac-Ft) | Total Release (1000 CFS) | MWD Diversion (1000 Ac-Ft) | CAP Diversion (1000 Ac-Ft) | Reservoir Elev End of Month (Ft) | EOM Storage (1000 Ac-Ft) | Flow To Mexico (1000 Ac-Ft) | Flow To Mexico (1000 CFS) |
|----------------|----------|-------------------------------|-----------------------------|-----------------------------|-------------------------------|-----------------------------|-------------------------------|-------------------------------|----------------------------------------|-----------------------------|--------------------------------|------------------------------|
| * | May 2012 | 980 | 26 | 13 | 709 | 11.5 | 100 | 179 | 448.81 | 596 | 99 | 1.6 |
| H | Jun 2012 | 952 | 10 | 15 | 719 | 12.1 | 97 | 130 | 448.23 | 584 | 103 | 1.7 |
| I | Jul 2012 | 805 | 46 | 17 | 675 | 11.0 | 101 | 34 | 448.91 | 598 | 124 | 2.0 |
| S | Aug 2012 | 744 | 26 | 17 | 568 | 9.2 | 100 | 85 | 448.38 | 587 | 97 | 1.6 |
| T | Sep 2012 | 723 | 31 | 15 | 548 | 9.2 | 74 | 137 | 446.98 | 561 | 90 | 1.5 |
| WY 2012 | | 9051 | 290 | 140 | 6652 | | 723 | 1763 | | | 1435 | |
| O | Oct 2012 | 556 | 34 | 12 | 482 | 7.8 | 14 | 32 | 449.31 | 606 | 70 | 1.1 |
| R | Nov 2012 | 499 | 27 | 9 | 348 | 5.9 | 14 | 174 | 448.06 | 581 | 88 | 1.5 |
| I | Dec 2012 | 395 | 21 | 7 | 289 | 4.7 | 15 | 132 | 446.41 | 550 | 132 | 2.2 |
| C | Jan 2013 | 510 | 17 | 6 | 352 | 5.7 | 57 | 80 | 448.01 | 580 | 143 | 2.3 |
| A | Feb 2013 | 609 | 4 | 8 | 444 | 8.0 | 7 | 147 | 448.13 | 583 | 158 | 2.8 |
| L | Mar 2013 | 956 | 7 | 9 | 680 | 11.1 | 98 | 180 | 447.58 | 572 | 191 | 3.1 |
| * | Apr 2013 | 1017 | 14 | 11 | 765 | 12.9 | 85 | 148 | 448.35 | 587 | 185 | 3.1 |
| | May 2013 | 970 | 20 | 13 | 680 | 11.1 | 99 | 184 | 448.50 | 589 | 97 | 1.6 |
| | Jun 2013 | 924 | 15 | 15 | 682 | 11.5 | 96 | 132 | 448.50 | 589 | 98 | 1.6 |
| | Jul 2013 | 898 | 25 | 17 | 724 | 11.8 | 99 | 79 | 448.00 | 580 | 111 | 1.8 |
| | Aug 2013 | 813 | 24 | 17 | 639 | 10.4 | 99 | 79 | 447.50 | 571 | 105 | 1.7 |
| | Sep 2013 | 798 | 23 | 15 | 560 | 9.4 | 96 | 154 | 446.81 | 557 | 102 | 1.7 |
| WY 2013 | | 8945 | 232 | 140 | 6644 | | 779 | 1521 | | | 1478 | |
| | Oct 2013 | 630 | 26 | 12 | 453 | 7.4 | 47 | 146 | 446.31 | 548 | 65 | 1.1 |
| | Nov 2013 | 547 | 32 | 8 | 378 | 6.4 | 50 | 133 | 446.50 | 552 | 99 | 1.7 |
| | Dec 2013 | 421 | 26 | 6 | 276 | 4.5 | 52 | 107 | 446.50 | 552 | 105 | 1.7 |
| | Jan 2014 | 596 | 16 | 6 | 336 | 5.5 | 89 | 176 | 446.50 | 552 | 125 | 2.0 |
| | Feb 2014 | 656 | 10 | 8 | 446 | 8.0 | 79 | 127 | 446.50 | 552 | 156 | 2.8 |
| | Mar 2014 | 960 | 17 | 9 | 691 | 11.2 | 89 | 175 | 446.70 | 555 | 201 | 3.3 |
| | Apr 2014 | 1079 | 21 | 11 | 788 | 13.2 | 86 | 169 | 448.70 | 593 | 212 | 3.6 |
| | May 2014 | 961 | 20 | 13 | 694 | 11.3 | 89 | 173 | 448.70 | 593 | 111 | 1.8 |
| | Jun 2014 | 922 | 15 | 16 | 685 | 11.5 | 86 | 137 | 448.70 | 593 | 109 | 1.8 |
| | Jul 2014 | 839 | 25 | 17 | 720 | 11.7 | 89 | 38 | 448.00 | 580 | 111 | 1.8 |
| | Aug 2014 | 790 | 24 | 17 | 635 | 10.3 | 89 | 70 | 447.50 | 571 | 105 | 1.7 |
| | Sep 2014 | 699 | 23 | 15 | 550 | 9.2 | 60 | 101 | 446.81 | 557 | 102 | 1.7 |
| WY 2014 | | 9100 | 256 | 139 | 6651 | | 905 | 1554 | | | 1500 | |
| | Oct 2014 | 570 | 26 | 12 | 447 | 7.3 | 15 | 124 | 446.31 | 548 | 65 | 1.1 |
| | Nov 2014 | 520 | 32 | 8 | 372 | 6.3 | 15 | 147 | 446.50 | 552 | 99 | 1.7 |
| | Dec 2014 | 361 | 26 | 6 | 269 | 4.4 | 15 | 92 | 446.50 | 552 | 105 | 1.7 |
| | Jan 2015 | 609 | 16 | 6 | 348 | 5.7 | 89 | 176 | 446.50 | 552 | 125 | 2.0 |
| | Feb 2015 | 669 | 10 | 8 | 458 | 8.3 | 79 | 127 | 446.50 | 552 | 156 | 2.8 |
| | Mar 2015 | 973 | 17 | 9 | 704 | 11.5 | 89 | 175 | 446.70 | 555 | 201 | 3.3 |
| | Apr 2015 | 1093 | 21 | 11 | 801 | 13.5 | 86 | 169 | 448.70 | 593 | 212 | 3.6 |

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



May 2013 24-Month Study

Most Probable Inflow*

Hoover Dam - Lake Mead



| Date | Power Release (1000 Ac-Ft) | Power Release (1000 CFS) | Reservoir Elev End of Month (Ft) | EOM Storage (1000 Ac-Ft) | Change In Storage (1000 Ac-Ft) | Hoover Static Head (Ft) | Hoover Gen Capacity MW | Hoover Gross Energy MKWH | Percent of Units Available | KWH/AF |
|----------------|----------------------------|--------------------------|----------------------------------|--------------------------|--------------------------------|-------------------------|------------------------|--------------------------|----------------------------|--------|
| * May 2012 | 1008 | 16.4 | 1119.38 | 13541 | -445 | 471.90 | 1050.0 | 429.0 | 56 | 425.4 |
| H Jun 2012 | 989 | 16.6 | 1115.84 | 13200 | -341 | 470.21 | 1829.0 | 414.2 | 100 | 418.8 |
| I Jul 2012 | 841 | 13.7 | 1115.92 | 13207 | 8 | 471.23 | 1374.0 | 349.7 | 76 | 415.6 |
| S Aug 2012 | 798 | 13.0 | 1116.56 | 13269 | 61 | 471.53 | 1809.0 | 331.4 | 100 | 415.2 |
| T Sep 2012 | 635 | 10.7 | 1115.16 | 13135 | -134 | 473.98 | 1809.0 | 261.9 | 100 | 412.2 |
| WY 2012 | 9421 | | | | | | | 3985.6 | | |
| O Oct 2012 | 346 | 5.6 | 1116.50 | 13263 | 128 | 476.50 | 1051.0 | 141.3 | 58 | 409.0 |
| R Nov 2012 | 650 | 10.9 | 1117.24 | 13334 | 71 | 473.22 | 1051.0 | 276.3 | 58 | 424.7 |
| I Dec 2012 | 476 | 7.7 | 1120.36 | 13636 | 302 | 475.06 | 1520.0 | 198.5 | 84 | 417.3 |
| C Jan 2013 | 609 | 9.9 | 1122.32 | 13828 | 192 | 474.10 | 1062.0 | 259.8 | 59 | 426.6 |
| A Feb 2013 | 646 | 11.6 | 1122.14 | 13810 | -18 | 475.07 | 1072.0 | 276.4 | 59 | 427.6 |
| L Mar 2013 | 987 | 16.1 | 1118.59 | 13465 | -346 | 472.93 | 1073.0 | 425.6 | 59 | 431.1 |
| * Apr 2013 | 1103 | 18.5 | 1112.91 | 12921 | -544 | 463.52 | 1042.0 | 467.6 | 57 | 423.9 |
| May 2013 | 983 | 16.0 | 1108.96 | 12551 | -370 | 459.69 | 1353.0 | 413.6 | 75 | 420.8 |
| Jun 2013 | 962 | 16.2 | 1106.81 | 12351 | -199 | 454.18 | 1746.0 | 387.6 | 100 | 403.0 |
| Jul 2013 | 887 | 14.4 | 1105.91 | 12269 | -82 | 453.16 | 1739.0 | 365.9 | 100 | 412.4 |
| Aug 2013 | 844 | 13.7 | 1105.53 | 12234 | -35 | 453.01 | 1736.0 | 345.9 | 100 | 409.9 |
| Sep 2013 | 724 | 12.2 | 1104.23 | 12116 | -118 | 453.32 | 1730.0 | 292.4 | 100 | 404.1 |
| WY 2013 | 9217 | | | | | | | 3850.9 | | |
| Oct 2013 | 515 | 8.4 | 1104.99 | 12185 | 69 | 457.09 | 1423.0 | 210.1 | 82 | 407.6 |
| Nov 2013 | 625 | 10.5 | 1104.45 | 12136 | -49 | 459.13 | 1372.0 | 252.0 | 80 | 403.3 |
| Dec 2013 | 544 | 8.9 | 1107.47 | 12413 | 276 | 458.62 | 1356.0 | 217.5 | 79 | 399.5 |
| Jan 2014 | 704 | 11.5 | 1108.77 | 12533 | 120 | 462.24 | 780.0 | 299.6 | 45 | 425.4 |
| Feb 2014 | 674 | 12.1 | 1108.48 | 12506 | -27 | 457.05 | 1517.0 | 275.6 | 88 | 408.8 |
| Mar 2014 | 1023 | 16.6 | 1104.37 | 12129 | -377 | 454.89 | 1428.0 | 419.2 | 84 | 409.8 |
| Apr 2014 | 1013 | 17.0 | 1099.32 | 11674 | -455 | 454.06 | 701.0 | 447.6 | 42 | 442.0 |
| May 2014 | 997 | 16.2 | 1095.02 | 11295 | -380 | 447.04 | 1116.0 | 406.9 | 68 | 408.0 |
| Jun 2014 | 932 | 15.7 | 1091.50 | 10987 | -308 | 439.99 | 1623.0 | 370.2 | 100 | 397.0 |
| Jul 2014 | 856 | 13.9 | 1090.97 | 10941 | -46 | 438.48 | 1617.0 | 340.9 | 100 | 398.4 |
| Aug 2014 | 820 | 13.3 | 1091.97 | 11027 | 86 | 438.87 | 1617.0 | 325.6 | 100 | 396.9 |
| Sep 2014 | 625 | 10.5 | 1092.04 | 11034 | 6 | 440.54 | 1615.0 | 241.4 | 100 | 386.1 |
| WY 2014 | 9329 | | | | | | | 3806.4 | | |
| Oct 2014 | 455 | 7.4 | 1093.52 | 11163 | 129 | 445.33 | 1353.7 | 178.6 | 82 | 392.8 |
| Nov 2014 | 598 | 10.0 | 1093.29 | 11143 | -20 | 447.87 | 1310.2 | 238.5 | 80 | 398.9 |
| Dec 2014 | 485 | 7.9 | 1097.10 | 11478 | 335 | 447.91 | 1307.3 | 193.3 | 79 | 398.4 |
| Jan 2015 | 717 | 11.7 | 1098.33 | 11587 | 109 | 450.37 | 980.4 | 293.3 | 59 | 408.9 |
| Feb 2015 | 687 | 12.4 | 1097.90 | 11548 | -38 | 446.61 | 1461.4 | 275.8 | 88 | 401.5 |
| Mar 2015 | 1036 | 16.8 | 1093.49 | 11161 | -388 | 444.23 | 1374.2 | 415.9 | 84 | 401.6 |
| Apr 2015 | 1122 | 18.9 | 1088.11 | 10695 | -466 | 441.86 | 918.6 | 471.1 | 57 | 419.7 |

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



May 2013 24-Month Study

Most Probable Inflow*

Davis Dam - Lake Mohave



| | Date | Power Release (1000 Ac-Ft) | Power Release (1000 CFS) | Reservoir Elev End of Month (Ft) | EOM Storage (1000 Ac-Ft) | Change In Storage (1000 Ac-Ft) | Davis Static Head (Ft) | Davis Gen Capacity MW | Davis Gross Energy MKWH | Percent of Units Available | KWH/AF |
|----------------|----------|-------------------------------|-----------------------------|----------------------------------------|--------------------------------|--------------------------------------|------------------------------|-----------------------------|-------------------------------|----------------------------------|--------|
| * | May 2012 | 980 | 15.9 | 643.06 | 1700 | -8 | 141.39 | 252.5 | 128.9 | 99 | 131.5 |
| H | Jun 2012 | 952 | 16.0 | 642.80 | 1693 | -7 | 140.12 | 255.0 | 122.6 | 100 | 128.8 |
| I | Jul 2012 | 805 | 13.1 | 642.89 | 1696 | 2 | 143.36 | 255.0 | 100.7 | 100 | 125.1 |
| S | Aug 2012 | 744 | 12.1 | 643.63 | 1716 | 20 | 142.43 | 252.5 | 92.5 | 99 | 124.3 |
| T | Sep 2012 | 723 | 12.1 | 639.55 | 1605 | -111 | 137.86 | 255.0 | 96.5 | 100 | 133.5 |
| WY 2012 | | 9051 | | | | | | | 1153.5 | | |
| O | Oct 2012 | 556 | 9.0 | 630.75 | 1377 | -228 | 130.98 | 206.6 | 68.5 | 81 | 123.3 |
| R | Nov 2012 | 499 | 8.4 | 635.82 | 1507 | 130 | 136.16 | 168.3 | 67.9 | 66 | 136.0 |
| I | Dec 2012 | 395 | 6.4 | 638.30 | 1572 | 65 | 134.78 | 183.6 | 44.1 | 72 | 111.7 |
| C | Jan 2013 | 510 | 8.3 | 641.20 | 1650 | 78 | 139.33 | 163.2 | 63.2 | 64 | 123.8 |
| A | Feb 2013 | 609 | 11.0 | 641.78 | 1665 | 16 | 138.67 | 153.0 | 76.8 | 60 | 126.1 |
| L | Mar 2013 | 956 | 15.5 | 642.06 | 1673 | 8 | 140.26 | 191.3 | 120.2 | 75 | 125.8 |
| * | Apr 2013 | 1017 | 17.1 | 643.87 | 1723 | 49 | 142.09 | 252.5 | 128.5 | 99 | 126.3 |
| | May 2013 | 970 | 15.8 | 643.00 | 1699 | -24 | 136.73 | 244.8 | 121.7 | 96 | 125.4 |
| | Jun 2013 | 924 | 15.5 | 643.00 | 1699 | 0 | 136.24 | 247.4 | 115.6 | 97 | 125.1 |
| | Jul 2013 | 898 | 14.6 | 641.50 | 1658 | -41 | 135.39 | 249.9 | 112.0 | 98 | 124.7 |
| | Aug 2013 | 813 | 13.2 | 641.50 | 1658 | 0 | 134.46 | 255.0 | 101.2 | 100 | 124.5 |
| | Sep 2013 | 798 | 13.4 | 638.00 | 1564 | -94 | 132.62 | 255.0 | 98.0 | 100 | 122.9 |
| WY 2013 | | 8945 | | | | | | | 1117.8 | | |
| | Oct 2013 | 630 | 10.3 | 633.00 | 1434 | -130 | 129.33 | 214.2 | 75.7 | 84 | 120.1 |
| | Nov 2013 | 547 | 9.2 | 635.00 | 1486 | 51 | 127.83 | 211.7 | 65.2 | 83 | 119.2 |
| | Dec 2013 | 421 | 6.8 | 638.71 | 1583 | 97 | 130.91 | 209.1 | 51.6 | 82 | 122.7 |
| | Jan 2014 | 596 | 9.7 | 641.80 | 1666 | 83 | 134.46 | 209.1 | 74.3 | 82 | 124.6 |
| | Feb 2014 | 656 | 11.8 | 641.80 | 1666 | 0 | 136.08 | 209.1 | 82.2 | 82 | 125.3 |
| | Mar 2014 | 960 | 15.6 | 643.05 | 1700 | 34 | 135.44 | 255.0 | 119.6 | 100 | 124.6 |
| | Apr 2014 | 1079 | 18.1 | 643.00 | 1699 | -2 | 136.07 | 255.0 | 134.2 | 100 | 124.4 |
| | May 2014 | 961 | 15.6 | 643.00 | 1699 | 0 | 136.04 | 255.0 | 120.2 | 100 | 125.1 |
| | Jun 2014 | 922 | 15.5 | 642.00 | 1671 | -27 | 135.51 | 255.0 | 114.9 | 100 | 124.7 |
| | Jul 2014 | 839 | 13.6 | 641.50 | 1658 | -14 | 134.73 | 255.0 | 104.5 | 100 | 124.6 |
| | Aug 2014 | 790 | 12.8 | 641.50 | 1658 | 0 | 134.46 | 255.0 | 98.4 | 100 | 124.6 |
| | Sep 2014 | 699 | 11.8 | 638.00 | 1564 | -94 | 132.62 | 255.0 | 86.3 | 100 | 123.4 |
| WY 2014 | | 9100 | | | | | | | 1127.1 | | |
| | Oct 2014 | 570 | 9.3 | 633.00 | 1434 | -130 | 129.33 | 214.2 | 68.6 | 84 | 120.5 |
| | Nov 2014 | 520 | 8.7 | 635.00 | 1486 | 51 | 127.83 | 211.7 | 62.1 | 83 | 119.4 |
| | Dec 2014 | 361 | 5.9 | 638.71 | 1583 | 97 | 130.91 | 209.1 | 44.5 | 82 | 123.1 |
| | Jan 2015 | 609 | 9.9 | 641.80 | 1666 | 83 | 134.46 | 209.1 | 75.8 | 82 | 124.5 |
| | Feb 2015 | 669 | 12.0 | 641.80 | 1666 | 0 | 136.08 | 209.1 | 83.7 | 82 | 125.2 |
| | Mar 2015 | 973 | 15.8 | 643.05 | 1700 | 34 | 135.44 | 255.0 | 121.1 | 100 | 124.5 |
| | Apr 2015 | 1093 | 18.4 | 643.00 | 1699 | -2 | 136.07 | 255.0 | 135.8 | 100 | 124.3 |

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



May 2013 24-Month Study

Most Probable Inflow*

Parker Dam - Lake Havasu



| | Date | Power Release (1000 Ac-Ft) | Power Release (1000 CFS) | Reservoir Elev End of Month (Ft) | EOM Storage (1000 Ac-Ft) | Change In Storage (1000 Ac-Ft) | Parker Static Head (Ft) | Parker Gen Capacity MW | Parker Gross Energy MKWH | Percent of Units Available | KWH/AF |
|----------------|----------|-------------------------------|-----------------------------|----------------------------------------|--------------------------------|--------------------------------------|-------------------------------|------------------------------|--------------------------------|----------------------------------|--------|
| * | May 2012 | 709 | 11.5 | 448.81 | 596 | -6 | 81.37 | 111.6 | 49.6 | 93 | 69.9 |
| H | Jun 2012 | 719 | 12.1 | 448.23 | 584 | -11 | 79.00 | 120.0 | 49.7 | 100 | 69.1 |
| I | Jul 2012 | 675 | 11.0 | 448.91 | 598 | 13 | 82.94 | 120.0 | 46.8 | 100 | 69.4 |
| S | Aug 2012 | 568 | 9.2 | 448.38 | 587 | -10 | 80.54 | 120.0 | 39.3 | 100 | 69.2 |
| T | Sep 2012 | 548 | 9.2 | 446.98 | 561 | -26 | 81.05 | 120.0 | 37.8 | 100 | 69.0 |
| WY 2012 | | 6652 | | | | | | | 458.2 | | |
| O | Oct 2012 | 482 | 7.8 | 449.31 | 606 | 44 | 83.52 | 96.0 | 33.3 | 80 | 69.0 |
| R | Nov 2012 | 348 | 5.9 | 448.06 | 581 | -24 | 82.22 | 92.4 | 24.1 | 77 | 69.2 |
| I | Dec 2012 | 289 | 4.7 | 446.41 | 550 | -31 | 80.98 | 103.2 | 19.5 | 86 | 67.5 |
| C | Jan 2013 | 352 | 5.7 | 448.01 | 580 | 30 | 83.56 | 102.0 | 24.4 | 85 | 69.4 |
| A | Feb 2013 | 444 | 8.0 | 448.13 | 583 | 2 | 80.52 | 115.2 | 31.2 | 96 | 70.1 |
| L | Mar 2013 | 680 | 11.1 | 447.58 | 572 | -10 | 81.73 | 120.0 | 46.8 | 100 | 68.9 |
| * | Apr 2013 | 765 | 12.9 | 448.35 | 587 | 15 | 82.42 | 97.2 | 51.1 | 81 | 66.8 |
| | May 2013 | 680 | 11.1 | 448.50 | 589 | 3 | 76.15 | 111.6 | 45.3 | 93 | 66.6 |
| | Jun 2013 | 682 | 11.5 | 448.50 | 589 | 0 | 75.86 | 120.0 | 45.2 | 100 | 66.3 |
| | Jul 2013 | 724 | 11.8 | 448.00 | 580 | -9 | 75.61 | 120.0 | 47.9 | 100 | 66.2 |
| | Aug 2013 | 639 | 10.4 | 447.50 | 571 | -10 | 75.13 | 120.0 | 41.9 | 100 | 65.6 |
| | Sep 2013 | 560 | 9.4 | 446.81 | 557 | -13 | 74.55 | 120.0 | 36.3 | 100 | 64.9 |
| WY 2013 | | 6644 | | | | | | | 447.0 | | |
| | Oct 2013 | 453 | 7.4 | 446.31 | 548 | -9 | 75.37 | 90.0 | 29.5 | 75 | 65.2 |
| | Nov 2013 | 378 | 6.4 | 446.50 | 552 | 3 | 75.10 | 92.4 | 24.4 | 77 | 64.5 |
| | Dec 2013 | 276 | 4.5 | 446.50 | 552 | 0 | 75.32 | 90.0 | 17.5 | 75 | 63.2 |
| | Jan 2014 | 336 | 5.5 | 446.50 | 552 | 0 | 75.19 | 92.4 | 21.5 | 77 | 64.0 |
| | Feb 2014 | 446 | 8.0 | 446.50 | 552 | 0 | 75.13 | 93.6 | 29.1 | 78 | 65.2 |
| | Mar 2014 | 691 | 11.2 | 446.70 | 555 | 4 | 75.42 | 90.0 | 45.8 | 75 | 66.3 |
| | Apr 2014 | 788 | 13.2 | 448.70 | 593 | 38 | 75.34 | 114.0 | 52.2 | 95 | 66.3 |
| | May 2014 | 694 | 11.3 | 448.70 | 593 | 0 | 76.05 | 120.0 | 46.1 | 100 | 66.5 |
| | Jun 2014 | 685 | 11.5 | 448.70 | 593 | 0 | 76.05 | 120.0 | 45.6 | 100 | 66.5 |
| | Jul 2014 | 720 | 11.7 | 448.00 | 580 | -13 | 75.71 | 120.0 | 47.7 | 100 | 66.3 |
| | Aug 2014 | 635 | 10.3 | 447.50 | 571 | -9 | 75.13 | 120.0 | 41.6 | 100 | 65.6 |
| | Sep 2014 | 550 | 9.2 | 446.81 | 557 | -13 | 74.55 | 120.0 | 35.7 | 100 | 64.9 |
| WY 2014 | | 6651 | | | | | | | 436.7 | | |
| | Oct 2014 | 447 | 7.3 | 446.31 | 548 | -9 | 74.77 | 102.0 | 28.9 | 85 | 64.6 |
| | Nov 2014 | 372 | 6.3 | 446.50 | 552 | 3 | 74.62 | 102.0 | 23.8 | 85 | 64.0 |
| | Dec 2014 | 269 | 4.4 | 446.50 | 552 | 0 | 74.71 | 102.0 | 16.9 | 85 | 62.6 |
| | Jan 2015 | 348 | 5.7 | 446.50 | 552 | 0 | 74.71 | 102.0 | 22.2 | 85 | 63.7 |
| | Feb 2015 | 458 | 8.3 | 446.50 | 552 | 0 | 73.92 | 120.0 | 29.4 | 100 | 64.2 |
| | Mar 2015 | 704 | 11.5 | 446.70 | 555 | 4 | 74.01 | 120.0 | 45.7 | 100 | 64.9 |
| | Apr 2015 | 801 | 13.5 | 448.70 | 593 | 38 | 75.08 | 120.0 | 52.9 | 100 | 66.0 |

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



May 2013 24-Month Study

Most Probable Inflow*

Upper Basin Power



| Date | Glen Canyon 1000 MWHR | Flaming Gorge 1000 MWHR | Blue Mesa 1000 MWHR | Morrow Point 1000 MWHR | Crystal Reservoir 1000 MWHR | Fontenelle Reservoir 1000 MWHR |
|--------------------|--------------------------|----------------------------|------------------------|---------------------------|--------------------------------|-----------------------------------|
| * May 2012 | 276 | 61 | 19 | 28 | 17 | 4 |
| H Jun 2012 | 324 | 34 | 26 | 33 | 19 | 7 |
| I Jul 2012 | 398 | 33 | 24 | 31 | 18 | 6 |
| S Aug 2012 | 360 | 31 | 21 | 28 | 16 | 6 |
| T Sep 2012 | 214 | 27 | 17 | 25 | 12 | 4 |
| Summer 2012 | 1849 | 232 | 123 | 168 | 94 | 31 |
| O Oct 2012 | 221 | 20 | 8 | 13 | 6 | 2 |
| I Dec 2012 | 346 | 27 | 4 | 6 | 2 | 4 |
| C Jan 2013 | 349 | 28 | 4 | 6 | 2 | 4 |
| A Feb 2013 | 259 | 25 | 4 | 5 | 1 | 3 |
| L Mar 2013 | 258 | 20 | 4 | 5 | 2 | 3 |
| Winter 2013 | 1433 | 121 | 23 | 35 | 12 | 15 |
| * Apr 2013 | 235 | 19 | 10 | 14 | 8 | 3 |
| May 2013 | 235 | 18 | 17 | 23 | 12 | 4 |
| Jun 2013 | 314 | 53 | 19 | 28 | 15 | 4 |
| Jul 2013 | 333 | 18 | 26 | 35 | 18 | 5 |
| Aug 2013 | 311 | 18 | 25 | 35 | 17 | 5 |
| Sep 2013 | 232 | 18 | 18 | 26 | 13 | 5 |
| Summer 2013 | 1661 | 144 | 114 | 161 | 84 | 26 |
| Oct 2013 | 231 | 18 | 11 | 16 | 8 | 4 |
| Nov 2013 | 229 | 18 | 4 | 6 | 3 | 5 |
| Dec 2013 | 302 | 18 | 4 | 6 | 4 | 5 |
| Jan 2014 | 298 | 18 | 4 | 6 | 4 | 4 |
| Feb 2014 | 223 | 16 | 3 | 6 | 3 | 4 |
| Mar 2014 | 222 | 18 | 4 | 7 | 5 | 4 |
| Winter 2014 | 1505 | 107 | 30 | 47 | 27 | 26 |
| Apr 2014 | 222 | 18 | 7 | 14 | 9 | 5 |
| May 2014 | 226 | 38 | 33 | 52 | 23 | 7 |
| Jun 2014 | 252 | 57 | 11 | 20 | 16 | 8 |
| Jul 2014 | 336 | 38 | 29 | 36 | 20 | 10 |
| Aug 2014 | 355 | 38 | 37 | 45 | 23 | 8 |
| Sep 2014 | 248 | 37 | 27 | 33 | 17 | 3 |
| Summer 2014 | 1638 | 225 | 143 | 200 | 107 | 41 |
| Oct 2014 | 236 | 38 | 15 | 20 | 10 | 6 |
| Nov 2014 | 235 | 37 | 7 | 9 | 5 | 6 |
| Dec 2014 | 311 | 38 | 19 | 24 | 12 | 6 |
| Jan 2015 | 308 | 38 | 20 | 25 | 13 | 5 |
| Feb 2015 | 230 | 34 | 17 | 23 | 12 | 5 |
| Mar 2015 | 230 | 38 | 9 | 13 | 7 | 5 |
| Winter 2015 | 1319 | 185 | 78 | 100 | 52 | 28 |
| Apr 2015 | 230 | 37 | 16 | 23 | 13 | 5 |

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

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS



May 2013 24-Month Study

Most Probable Inflow*

Flood Control Criteria

Beginning of Month Conditions



| Date | Flaming Gorge | Blue Mesa | Navajo | Lake Powell | Upper Basin Total | Lake Mead | Total | Flaming Gorge | Blue Mesa | Navajo | Tot or Max Allow | Lake Powell | Lake Mead | Total | BOM Space Required | Mead Sched Rel | Mead FC Rel | Sys Cont |
|----------------------------------|---------------|-----------|--------|-------------|-------------------|-----------|-------|-----------------------------------|-----------|--------|------------------|-------------|-----------|-------|--------------------|----------------|-------------|----------|
| | KAF | KAF | KAF | KAF | KAF | KAF | KAF | KAF | KAF | KAF | KAF | KAF | KAF | KAF | KAF | KAF | KAF | MAF |
| **** PREDICTED SPACE **** | | | | | | | | **** EFFECTIVE SPACE **** | | | | | | | | | | |
| May 2013 | 965 | 492 | 768 | 12900 | 15124 | 14456 | 29581 | 163 | 66 | 159 | 387 | 12900 | 14456 | 27743 | 1500 | 983 | 0 | 30.9 |
| Jun 2013 | 915 | 460 | 708 | 12964 | 15047 | 14826 | 29873 | 103 | 21 | 69 | 193 | 12964 | 14826 | 27984 | 1500 | 962 | 0 | 31.3 |
| Jul 2013 | 866 | 416 | 689 | 12569 | 14540 | 15026 | 29565 | 45 | -39 | 7 | 13 | 12569 | 15026 | 27607 | 1500 | 887 | 0 | 30.8 |
| **** PREDICTED SPACE **** | | | | | | | | **** CREDITABLE SPACE **** | | | | | | | | | | |
| Aug 2013 | 836 | 453 | 730 | 12887 | 14907 | 15108 | 30015 | 836 | 453 | 730 | 2020 | 12887 | 15108 | 30015 | 1500 | 844 | 0 | 30.1 |
| Sep 2013 | 855 | 506 | 764 | 13381 | 15507 | 15143 | 30650 | 855 | 506 | 764 | 2126 | 13381 | 15143 | 30650 | 2270 | 724 | 0 | 29.5 |
| Oct 2013 | 886 | 541 | 789 | 13711 | 15927 | 15261 | 31188 | 886 | 541 | 789 | 2216 | 13711 | 15261 | 31188 | 3040 | 515 | 0 | 29.1 |
| Nov 2013 | 904 | 554 | 792 | 13965 | 16214 | 15192 | 31406 | 904 | 554 | 792 | 2249 | 13965 | 15192 | 31406 | 3810 | 625 | 0 | 28.9 |
| Dec 2013 | 913 | 540 | 794 | 14197 | 16443 | 15241 | 31684 | 913 | 540 | 794 | 2247 | 14197 | 15241 | 31684 | 4580 | 544 | 0 | 28.8 |
| Jan 2014 | 932 | 529 | 803 | 14614 | 16879 | 14964 | 31843 | 932 | 529 | 803 | 2264 | 14614 | 14964 | 31843 | 5350 | 704 | 0 | 28.6 |
| **** PREDICTED SPACE **** | | | | | | | | **** EFFECTIVE SPACE **** | | | | | | | | | | |
| Jan 2014 | 932 | 529 | 803 | 14614 | 16879 | 14964 | 31843 | 608 | 440 | 505 | 1553 | 14614 | 14964 | 31132 | 5350 | 704 | 0 | 28.6 |
| Feb 2014 | 945 | 520 | 815 | 15020 | 17300 | 14844 | 32144 | 618 | 430 | 516 | 1565 | 15020 | 14844 | 31430 | 1500 | 674 | 0 | 28.4 |
| Mar 2014 | 949 | 510 | 817 | 15229 | 17505 | 14871 | 32376 | 619 | 421 | 517 | 1558 | 15229 | 14871 | 31658 | 1500 | 1023 | 0 | 28.1 |
| Apr 2014 | 903 | 490 | 763 | 15304 | 17460 | 15248 | 32708 | 568 | 401 | 461 | 1429 | 15304 | 15248 | 31981 | 1500 | 1109 | 0 | 28.0 |
| May 2014 | 826 | 438 | 665 | 15136 | 17065 | 15703 | 32768 | 483 | 351 | 343 | 1177 | 15136 | 15703 | 32016 | 1500 | 997 | 0 | 29.2 |
| Jun 2014 | 697 | 348 | 524 | 13936 | 15504 | 16082 | 31587 | 341 | 248 | 166 | 756 | 13936 | 16082 | 30774 | 1500 | 932 | 0 | 30.7 |
| Jul 2014 | 478 | 146 | 456 | 12599 | 13678 | 16390 | 30069 | 107 | 23 | 46 | 176 | 12599 | 16390 | 29164 | 1500 | 856 | 0 | 30.8 |
| **** PREDICTED SPACE **** | | | | | | | | **** CREDITABLE SPACE **** | | | | | | | | | | |
| Aug 2014 | 389 | 124 | 467 | 12524 | 13505 | 16436 | 29940 | 389 | 124 | 467 | 981 | 12524 | 16436 | 29940 | 1500 | 820 | 0 | 30.5 |
| Sep 2014 | 419 | 173 | 501 | 12828 | 13921 | 16350 | 30271 | 419 | 173 | 501 | 1093 | 12828 | 16350 | 30271 | 2270 | 625 | 0 | 30.1 |
| Oct 2014 | 476 | 212 | 515 | 12965 | 14168 | 16343 | 30511 | 476 | 212 | 515 | 1203 | 12965 | 16343 | 30511 | 3040 | 455 | 0 | 30.0 |
| Nov 2014 | 528 | 219 | 502 | 13030 | 14280 | 16214 | 30493 | 528 | 219 | 502 | 1250 | 13030 | 16214 | 30493 | 3810 | 598 | 0 | 29.9 |
| Dec 2014 | 580 | 211 | 500 | 13141 | 14432 | 16234 | 30666 | 580 | 211 | 500 | 1291 | 13141 | 16234 | 30666 | 4580 | 485 | 0 | 29.9 |
| Jan 2015 | 650 | 248 | 506 | 13463 | 14868 | 15899 | 30767 | 650 | 248 | 506 | 1405 | 13463 | 15899 | 30767 | 5350 | 717 | 0 | 29.7 |
| **** PREDICTED SPACE **** | | | | | | | | **** EFFECTIVE SPACE **** | | | | | | | | | | |
| Jan 2015 | 650 | 248 | 506 | 13463 | 14868 | 15899 | 30767 | 375 | 248 | 445 | 1068 | 13463 | 15899 | 30431 | 5350 | 717 | 0 | 29.7 |
| Feb 2015 | 715 | 289 | 516 | 13770 | 15290 | 15790 | 31080 | 438 | 289 | 454 | 1181 | 13770 | 15790 | 30742 | 1500 | 687 | 0 | 29.4 |
| Mar 2015 | 766 | 325 | 514 | 13891 | 15496 | 15829 | 31324 | 487 | 325 | 452 | 1264 | 13891 | 15829 | 30983 | 1500 | 1036 | 0 | 29.1 |
| Apr 2015 | 771 | 320 | 462 | 13899 | 15452 | 16216 | 31668 | 488 | 320 | 397 | 1205 | 13899 | 16216 | 31320 | 1500 | 1122 | 0 | 29.1 |

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