

November 24-Month Study
Date: November 9, 2010

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

Current Reservoir Status

| Reservoir | October Inflow (unregulated) (acre-feet) | Percent of Average (%) | November 7 Midnight Elevation (feet) | Reservoir Storage (acre-feet) |
|---------------|--|------------------------------|---|-------------------------------------|
| Fontenelle | 31,000 | 60 | 6492.76 | 247,000 |
| Flaming Gorge | 32,000 | 49 | 6024.11 | 3,127,000 |
| Blue Mesa | 29,000 | 80 | 7486.38 | 554,000 |
| Navajo | 25,000 | 57 | 6063.25 | 1,390,000 |
| Powell | 362,000 | 66 | 3633.29 | 15,225,000 |

Expected Operations

The operation of Lake Powell and Lake Mead in this November 2010 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 2010 Annual Operating Plan (AOP) and draft 2011 AOP. Pursuant to the Interim Guidelines, the August 2010 24-Month Study projections of the January 1, 2011 system storage and reservoir water surface elevations set the operational tier for the coordinated operation of Lake Powell and Lake Mead during 2011.

The Lake Powell operational tier for water year 2011 is the Upper Elevation Balancing Tier. The Intentionally Created Surplus (ICS) Surplus condition is the criterion governing the operation of Lake Mead for calendar years 2010 and 2011.

Consistent with Section 6.B.4 of the Interim Guidelines, if the April 24-Month study projects the September 30 Lake Mead elevation to be below 1,075 feet and the September 30, Lake Powell elevation to be at or above 3,575 feet, the Secretary shall balance the contents of Mead and Powell but release not more than 9.0 maf. Consistent with this provision, the November 24-Month Study projects such an adjustment to occur in April, resulting in a water year release from Lake Powell of 9.0 maf.

Based on analysis of a range of inflow scenarios, the current probability of realizing an inflow volume that would trigger Equalization in 2011 is approximately 48 percent.

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

The 2010 AOP is available for download at <http://www.usbr.gov/lc/region/g4000/AOP2010/AOP10.pdf>.

The draft 2011 AOP is available for download at http://www.usbr.gov/uc/water/rsvrs/ops/aop/AOP11_draft.pdf.

Fontenelle Reservoir – Inflows for the month of October were 31,000 acre-feet, or 60% of average. The reservoir elevation is 6493.1 feet above sea level and 72% of capacity. Current inflows are approximately 600cfs and reservoir releases are 900 cfs. Releases will likely be close to 900 cfs for the fall and winter months. The reservoir elevation will continue to decline through the fall and winter.

The Colorado Basin River Forecast Center forecast for water year 2011 (October 2010 to September 2011) shows inflows are expected to be 72% of average. Note that at this time of the year, there is considerable uncertainty in the water year forecast. Inflows over the next three months are forecasted to be below average: 32,000 acre-ft (72%), 27,000 acre-ft (81%) and 24,000 acre-ft (77%), for November, December, and January, respectively.

The next Fontenelle Working Group meeting is scheduled for April 21, 2011 at 10:00 am at the Seedskadee National Wildlife Refuge Visitor Center. The Fontenelle Working Group is an open public forum for information exchange between Reclamation and other parties associated with the operation of Fontenelle Reservoir.

Flaming Gorge Reservoir – October observed unregulated inflow into Flaming Gorge reservoir was 31,000 acre-feet (AF), or 31 percent of average inflow. The October end of month elevation was 6024.2 feet, which equates to 3.13 million acre-feet or 84 percent of live storage capacity. Releases out of Flaming Gorge are a winter daily average release of 1,050 cfs according to a double peak release regime. It is anticipated that they will remain at this level until the end of February, when releases will be reduced to steady 800 cfs flows from the beginning of March until spring runoff occurs sometime in mid- to late-May 2011.

Yampa River flows during the base flow period impact the hourly release schedule from Flaming Gorge because flows must remain within 0.1 meter stage change at Jensen, Utah. As Yampa River flows decrease, the Flaming Gorge release schedule will change. The hourly release schedule will be communicated as it changes throughout the base flow period.

The next Flaming Gorge Working Group meeting is scheduled for April 26, 2011 at 7:00 p.m. in a location to be determined. 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 – October unregulated inflow into Blue Mesa Reservoir was 29,000 acre-feet or 80 percent of average. Precipitation during October was observed to be about 145 percent of average. The current inflow rate into Blue Mesa Reservoir is about 550 cfs while reservoir releases are averaging about 400 cfs. Blue Mesa's present elevation is 7486.38 feet, which corresponds to a storage content of about 554,000 acre-feet. The unregulated reservoir inflow into Blue Mesa Reservoir during water year 2010 was 725,000 acre-feet, or about 77 percent of average.

Releases from Crystal are currently set at 500 cfs. The Gunnison Diversion Tunnel was shut down for the season on November 1st, with exception of some small 50 to 80 cfs diversions taken bi-weekly for municipal water needs in Montrose, Colorado. River flows below the tunnel are essentially the same as releases from the Dam, with the exception of when the tunnel is taking water to refill Fairfield Reservoir for Montrose municipal water needs.

On November 5, 2010, the National Weather Service's River Forecasting Center issued its forecasted inflow into Blue Mesa for the next 3 months. The unregulated inflow forecast for November, December, and January is for 71,000 acre-feet, which is 89% of average for these months.

The next meeting of the "Aspinall Unit Working Group" will be held on Thursday January 20th in the Montrose, Colorado, starting at 1:00 PM. At this meeting, review of last summer and fall reservoir operations, and plans for this winter and next spring 2011 operations will be 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 forecasted cooler, wetter conditions in the San Juan River Basin, Reclamation decreased the release from Navajo Reservoir to 500 cfs on October 19, 2010. Reservoir 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, therefore daily flows of less than 500 cfs may occur at some gages.

Pending significant changes in the weather and stream flow conditions, the reservoir release will likely remain at 500 cfs until next spring (2010).

Precipitation for the month of October in the San Juan River basin was about 100 percent of average. Unregulated inflow into Navajo Reservoir during the month of October was 25,000 acre-feet, or 57 percent of average. Currently, the daily reservoir inflow is averaging about 500 cfs. Diversions for NIIP have currently been shut down for the winter. The reservoir water surface elevation is at 6063.25 feet, which corresponds to a storage content of about 1,390,000 acre-feet.

The unregulated reservoir inflow into Navajo Reservoir during water year 2010 was recorded at 766,000 acre-feet, or about 76 percent of average. The reservoir had a seasonal peak elevation of 6075.53 feet on June 15, 2010. There was no spring peak release provided this runoff season because of low spring inflows.

The next public meeting on Navajo Reservoir operations will be held on Tuesday, January 25, 2011 at 1:00 p.m. in Farmington, New Mexico. At this meeting, review of last summer and fall reservoir operations, and plans for this winter and spring 2011 operations will be discussed. These 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 Pat Page in Reclamation's Durango, Colorado Office at (970) 385-6560 for information about these meetings or the daily operation of Navajo Reservoir.

Glen Canyon Dam / Lake Powell –During October 2010 the unregulated inflow volume to Lake Powell was 362 kaf (66% of average). This volume was slightly less than the volume forecasted for October which was 375 kaf (69% of average). However, due to significant local precipitation in the region around Lake Powell, the elevation of Lake Powell at the end of October was 3634.08 feet above sea level which was 1.0 foot above the October 24-Month Study projected elevation for the end of October. This end of October elevation corresponds to a live storage of approximately 15.31 maf and 63.0% of the full capacity of 24.32 maf.

On November 1, 2010, the releases from Glen Canyon Dam will resume normal fluctuations for power generations each day. During September and October 2010, the releases were steady with no fluctuations for power generation as part of a 5 year study of steady flows pursuant to the February 2008 Finding of No Significant Impact 'Experimental Releases from Glen Canyon Dam, Arizona 2008 through 2012'. This was the third year of steady flows of the 5 year study. The steady release rate for this year was 8,000 cfs. The volume released during September was 480 kaf and the volume released in October will be approximately 495 kaf.

The release volume scheduled for November is 810 kaf which is equivalent to an average daily release rate of approximately 13,600 cfs. Daily fluctuations will likely peak near 16,000 cfs during the morning and afternoon and evening hours. Daily low releases will

occur during the early morning hours (i.e. midnight to about 6:00 am) and will be about 8,000 cfs. The projected release volume for December is currently 865 kaf which is equivalent to an average daily release rate of approximately 14,050 cfs. The daily peak and low release rate in December will likely also range from 16,000 cfs to 8,000 cfs respectively.

In addition to the daily fluctuation pattern for power generation, the instantaneous releases from Glen Canyon Dam may also fluctuate somewhat to provide approximately 40 megawatts of system regulation. These instantaneous releases adjustments maintain stable conditions within the electrical generation and transmission system and result in momentary release fluctuations within a range that is about 1100 cfs above or below the targeted release rate for a given hour of the day. These momentary fluctuations for regulation are very short lived and typically balance out over the hour. Spinning and non-spinning reserve generation is also maintained at Glen Canyon Dam. When an unanticipated electrical outage event occur within the electrical transmission system, this reserve generation at Glen Canyon Dam can be called upon up to a limit of 98 megawatts (approximately 2,600 cfs of release) for a duration of up to 2 hours. Under normal circumstances, calls for reserve generation occur fairly infrequently and are for much less than the limit of 98 megawatts.

In August of 2010, the August 2010 24-Month Study Model was used to project the January 1, 2010 elevation of Lake Powell and Lake Mead under the most probable inflow scenario. Pursuant to the Interim Guidelines and based on this August projection, the operational tier for water year 2011 was selected to be the Upper Elevation Balancing Tier. Under the Upper Elevation Balancing Tier, there is a possibility that the annual release volume from Lake Powell could be 8.23 maf. There is also a possibility under this tier that Equalization or Balancing could occur in 2011 which would result in an annual release volume greater than 8.23 maf.

The possibility of Equalization or Balancing in 2011 is dependent on the end of water year 2011 reservoir conditions projected in the April 2011 24-Month Study under the most probable inflow scenario and with 8.23 maf projected for release from Lake Powell during water year 2011. For this reason it will not be known for certain whether Equalization or Balancing will occur in water year 2011 until April 2011. 24-Month Studies prior to April 2011 can project that Equalization or Balancing are likely to occur, but these projections are subject to change with changes in the forecasted hydrology of the Colorado River Basin. It is possible that a relatively small change in forecasted hydrology can have a large impact on the projected annual release volume.

The November 2010 24-Month Study with the most probable inflow and an 8.23 maf release does project that Balancing is likely to occur in 2011. For this reason, the projected most probable annual release volume for water year 2011 in the November 24-Month Study is 9.00 maf. Given the current range of uncertainty of the forecasted hydrology for water year 2011, it is possible that Equalization could occur in water year 2011 which would result if the annual release being greater than about 10.7 maf. Analysis of the probable range of inflows that could occur during water year 2011 indicate that the

probability of realizing the volume of inflow that would trigger Equalization in 2011 is currently about 48%.

The current unregulated inflow forecast for Lake Powell projects the most probable unregulated inflow volumes for the next 3 months as follows: November-425 kaf (78% of average; December-400 kaf (86% of average); January-350 kaf (86% of average). The outlook for water year 2011, incorporating this new forecast, projects the most probable unregulated inflow volume to Lake Powell during water year 2011 to be 9.64 maf (80% of average). It is possible that the unregulated volume of inflow to Lake Powell in water year 2011 will be greater than or less than the most probable projection. The probable range of unregulated inflow volumes to Lake Powell during water year 2011 is currently projected to be as dry as 4.5 maf (37% of average) to as wet as 15.8 maf (131% of average).

Upper Colorado River Basin Hydrology

In the Upper Colorado River Basin during water year 2010, the overall precipitation accumulated through September 30, 2009 was approximately 90% of average based on the 30 year average for the period from 1971 through 2000. For October 2010, the first month of water year 2011, precipitation in the Upper Colorado River Basin was 135% of average basin wide.

The Climate Prediction Center outlook (dated October 21, 2010) for temperature over the next 3 months indicates that temperatures in the Upper Colorado River Basin are expected to be above average while precipitation over the next 3 months is projected to be near average.

Upper Colorado River Basin Drought

The Upper Colorado River Basin continues to experience a protracted multi-year drought. Since 1999, inflow to Lake Powell has been below average in every year except water years 2005 and 2008. In the summer of 1999, Lake Powell was close to full with reservoir storage at 23.5 million acre-feet, or 97 percent of capacity. During the next 5 years (2000 through 2004) unregulated inflow to Lake Powell was well below average. This resulted in Lake Powell storage decreasing during this period to 8.0 million acre-feet (33 percent of capacity) which occurred on April 8, 2005. During 2005, 2008 and 2009, drought conditions eased somewhat with net gains in storage to Lake Powell. As of November 7, 2010 the storage in Lake Powell was 15.22 million acre-feet (62.6 % of capacity) which is still below desired levels while the overall reservoir storage in the Colorado River Basin as of November 7, 2010 is 32.68 million acre-feet (54.9 % of capacity).

TO ALL ANNUAL OPERATING PLAN RECIPIENTS

MAILED FROM UPPER COLORADO REGION

WATER RESOURCES GROUP

ATTENTION UC-280

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SALT LAKE CITY, UT 84138-5571

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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 | | oct | Forecast | | | |
|----------------------|--|------|------|------|------|----------|-------|-------|-------|
| : | | jul | aug | sep | oct | %Avg | nov | dec | jan |
| GLDA3: Lake Powell | | 674 | 505 | 277 | 362 | 66%: | 425/ | 375/ | 350/ |
| GBRW4: Fontenelle | | 134 | 50 | 29 | 31 | 60%: | 32/ | 27/ | 24/ |
| GRNU1: Flaming Gorge | | 151 | 54 | 22 | 32 | 49%: | 39/ | 34/ | 31/ |
| BMDC2: Blue Mesa | | 50 | 56 | 23 | 29 | 80%: | 27/ | 23/ | 21/ |
| MPSC2: Morrow Point | | 51 | 56 | 23 | 30 | 77%: | 29/ | 25/ | 23/ |
| CLSC2: Crystal | | 55 | 61 | 26 | 34 | 72%: | 33/ | 29/ | 26/ |
| TPIC2: Taylor Park | | 9.7 | 9.6 | 6.3 | 6.6 | 104%: | 4.8/ | 4/ | 3.6/ |
| VCRC2: Vallecito | | 11.7 | 18.8 | 10.2 | 11.7 | 86%: | 6.5/ | 5/ | 4.2/ |
| NVRN5: Navajo | | 15.6 | 39 | 24 | 25 | 57%: | 25/ | 22/ | 21/ |
| LEMC2: Lemon | | 2.5 | 4.4 | 1.77 | 2.4 | 84%: | 1.08/ | 0.75/ | 0.63/ |
| MPHC2: McPhee | | 10.4 | 16.6 | 8.2 | 6.4 | 69%: | 5/ | 4/ | 3.3/ |

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 11/2010 Most Prob Water Supply
Fontenelle Reservoir

08-nov-2010 16:38:00

| | 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 Elevation EOM Feet | Live Storage 1000 Ac-Ft |
|------------|--------------------------------------|---------------------------------|-----------------------------------|------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|
| * Nov 2009 | 42 | 1 | 0 | 62 | 62 | 6491.61 | 239 |
| H Dec 2009 | 31 | 1 | 0 | 70 | 71 | 6485.42 | 198 |
| I Jan 2010 | 28 | 1 | 38 | 30 | 69 | 6478.10 | 157 |
| S Feb 2010 | 23 | 0 | 55 | 0 | 55 | 6471.41 | 125 |
| T Mar 2010 | 43 | 0 | 56 | 0 | 56 | 6468.40 | 112 |
| O Apr 2010 | 63 | 1 | 47 | 1 | 48 | 6471.88 | 127 |
| R May 2010 | 40 | 1 | 49 | 0 | 49 | 6469.44 | 117 |
| I Jun 2010 | 251 | 2 | 50 | 1 | 51 | 6502.04 | 314 |
| C Jul 2010 | 134 | 3 | 91 | 22 | 113 | 6504.39 | 333 |
| A Aug 2010 | 50 | 2 | 68 | 0 | 68 | 6501.76 | 312 |
| L Sep 2010 | 29 | 2 | 26 | 35 | 61 | 6497.33 | 279 |
| WY 2010 | 781 | 14 | 530 | 233 | 763 | | |
| * Oct 2010 | 31 | 1 | 5 | 55 | 59 | 6493.24 | 250 |
| Nov 2010 | 32 | 1 | 54 | 0 | 54 | 6489.85 | 228 |
| Dec 2010 | 27 | 1 | 55 | 0 | 55 | 6485.46 | 199 |
| Jan 2011 | 24 | 1 | 55 | 0 | 55 | 6480.03 | 167 |
| Feb 2011 | 24 | 1 | 50 | 0 | 50 | 6474.74 | 140 |
| Mar 2011 | 41 | 0 | 55 | 0 | 55 | 6471.50 | 126 |
| Apr 2011 | 74 | 1 | 80 | 0 | 80 | 6469.89 | 119 |
| May 2011 | 131 | 1 | 97 | 1 | 98 | 6476.75 | 150 |
| Jun 2011 | 252 | 2 | 101 | 0 | 101 | 6500.00 | 299 |
| Jul 2011 | 147 | 3 | 101 | 4 | 105 | 6505.12 | 339 |
| Aug 2011 | 65 | 2 | 101 | 3 | 105 | 6499.73 | 297 |
| Sep 2011 | 47 | 2 | 37 | 27 | 65 | 6497.11 | 278 |
| WY 2011 | 895 | 15 | 792 | 90 | 882 | | |
| Oct 2011 | 49 | 1 | 67 | 0 | 67 | 6494.41 | 258 |
| Nov 2011 | 41 | 1 | 65 | 0 | 65 | 6490.97 | 234 |
| Dec 2011 | 32 | 1 | 67 | 0 | 67 | 6485.53 | 199 |
| Jan 2012 | 30 | 1 | 67 | 0 | 67 | 6479.13 | 162 |
| Feb 2012 | 28 | 0 | 62 | 0 | 62 | 6471.86 | 127 |
| Mar 2012 | 52 | 0 | 67 | 0 | 67 | 6468.21 | 112 |
| Apr 2012 | 89 | 1 | 83 | 0 | 83 | 6469.53 | 117 |
| May 2012 | 176 | 1 | 86 | 0 | 86 | 6486.57 | 206 |
| Jun 2012 | 307 | 2 | 104 | 104 | 208 | 6500.45 | 302 |
| Jul 2012 | 185 | 3 | 101 | 44 | 144 | 6505.35 | 340 |
| Aug 2012 | 82 | 2 | 86 | 0 | 86 | 6504.58 | 334 |
| Sep 2012 | 48 | 2 | 65 | 0 | 65 | 6502.17 | 315 |
| WY 2012 | 1121 | 15 | 919 | 148 | 1068 | | |
| Oct 2012 | 49 | 1 | 68 | 0 | 68 | 6499.51 | 295 |

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 11/2010 Most Prob Water Supply
Flaming Gorge Reservoir

08-nov-2010 16:38:00

| | 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 | Bank Storage 1000 Ac-Ft | Reservoir Elevation EOM Feet | Live Storage 1000 Ac-Ft | Yampa Flow 1000 Ac-Ft | Jensen Flow 1000 Ac-Ft |
|------------|----------------------------------|--------------------------------------|---------------------------------|-----------------------------------|------------------------------------|-----------------------------------|----------------------------------|---------------------------------------|----------------------------------|--------------------------------|---------------------------------|
| * Nov 2009 | 47 | 67 | 4 | 104 | 0 | 104 | 133 | 6028.67 | 3298 | 0 | 143 |
| H Dec 2009 | 19 | 59 | 2 | 107 | 1 | 108 | 131 | 6027.38 | 3249 | 0 | 504 |
| I Jan 2010 | 27 | 68 | 2 | 109 | 0 | 109 | 129 | 6026.29 | 3208 | 0 | 669 |
| S Feb 2010 | 29 | 61 | 2 | 87 | 0 | 87 | 128 | 6025.55 | 3181 | 0 | 111 |
| T Mar 2010 | 69 | 81 | 3 | 60 | 0 | 60 | 129 | 6026.01 | 3198 | 0 | 118 |
| O Apr 2010 | 96 | 81 | 5 | 49 | 0 | 49 | 130 | 6026.69 | 3223 | 206 | 240 |
| R May 2010 | 72 | 81 | 8 | 101 | 0 | 101 | 129 | 6025.97 | 3196 | 507 | 551 |
| I Jun 2010 | 387 | 187 | 10 | 138 | 0 | 138 | 130 | 6026.97 | 3234 | 619 | 745 |
| C Jul 2010 | 151 | 130 | 13 | 96 | 0 | 96 | 131 | 6027.51 | 3254 | 78 | 195 |
| A Aug 2010 | 54 | 72 | 12 | 100 | 0 | 100 | 129 | 6026.47 | 3215 | 24 | 138 |
| L Sep 2010 | 22 | 54 | 10 | 106 | 0 | 106 | 127 | 6024.83 | 3154 | 13 | 130 |
| WY 2010 | 1018 | 1000 | 79 | 1168 | 1 | 1169 | | | | | 3698 |
| * Oct 2010 | 32 | 60 | 7 | 77 | 0 | 77 | 126 | 6024.21 | 3131 | 28 | 113 |
| Nov 2010 | 39 | 61 | 3 | 62 | 0 | 62 | 126 | 6024.07 | 3126 | 0 | 62 |
| Dec 2010 | 34 | 62 | 2 | 65 | 0 | 65 | 126 | 6023.97 | 3122 | 0 | 65 |
| Jan 2011 | 31 | 62 | 2 | 65 | 0 | 65 | 125 | 6023.87 | 3119 | 0 | 65 |
| Feb 2011 | 31 | 57 | 2 | 58 | 0 | 58 | 125 | 6023.78 | 3115 | 0 | 58 |
| Mar 2011 | 63 | 77 | 3 | 50 | 0 | 50 | 126 | 6024.41 | 3139 | 0 | 50 |
| Apr 2011 | 101 | 107 | 5 | 48 | 0 | 48 | 128 | 6025.84 | 3191 | 0 | 48 |
| May 2011 | 163 | 130 | 8 | 103 | 0 | 103 | 129 | 6026.35 | 3210 | 0 | 103 |
| Jun 2011 | 293 | 142 | 10 | 188 | 0 | 188 | 127 | 6024.91 | 3157 | 0 | 188 |
| Jul 2011 | 160 | 118 | 13 | 81 | 0 | 81 | 128 | 6025.51 | 3179 | 0 | 81 |
| Aug 2011 | 72 | 112 | 12 | 81 | 0 | 81 | 129 | 6025.98 | 3196 | 0 | 81 |
| Sep 2011 | 53 | 71 | 11 | 79 | 0 | 79 | 128 | 6025.49 | 3178 | 0 | 79 |
| WY 2011 | 1072 | 1059 | 78 | 956 | 0 | 956 | | | | | 992 |
| Oct 2011 | 59 | 77 | 7 | 81 | 0 | 81 | 127 | 6025.20 | 3168 | 0 | 81 |
| Nov 2011 | 50 | 74 | 3 | 79 | 0 | 79 | 127 | 6024.98 | 3159 | 0 | 79 |
| Dec 2011 | 36 | 70 | 2 | 81 | 0 | 81 | 127 | 6024.66 | 3148 | 0 | 81 |
| Jan 2012 | 41 | 77 | 2 | 81 | 0 | 81 | 126 | 6024.52 | 3142 | 0 | 81 |
| Feb 2012 | 46 | 80 | 2 | 76 | 0 | 76 | 126 | 6024.58 | 3145 | 0 | 76 |
| Mar 2012 | 104 | 119 | 3 | 81 | 0 | 81 | 128 | 6025.48 | 3178 | 0 | 81 |
| Apr 2012 | 142 | 136 | 5 | 79 | 0 | 79 | 130 | 6026.85 | 3229 | 0 | 79 |
| May 2012 | 265 | 175 | 8 | 105 | 0 | 105 | 132 | 6028.42 | 3288 | 0 | 105 |
| Jun 2012 | 399 | 300 | 11 | 212 | 0 | 212 | 135 | 6030.35 | 3363 | 0 | 212 |
| Jul 2012 | 218 | 178 | 14 | 135 | 0 | 135 | 136 | 6031.06 | 3390 | 0 | 135 |
| Aug 2012 | 96 | 100 | 13 | 135 | 0 | 135 | 134 | 6029.87 | 3344 | 0 | 135 |
| Sep 2012 | 58 | 75 | 11 | 131 | 0 | 131 | 132 | 6028.19 | 3280 | 0 | 131 |
| WY 2012 | 1515 | 1462 | 80 | 1276 | 0 | 1276 | | | | | 1276 |
| Oct 2012 | 59 | 78 | 7 | 135 | 0 | 135 | 129 | 6026.55 | 3218 | 0 | 135 |

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 11/2010 Most Prob Water Supply
Taylor Park Reservoir

08-nov-2010 16:38:00

| | Regulated Inflow 1000 Ac-Ft | Total Release 1000 Ac-Ft | Reservoir Elevation EOM Feet | Live Storage 1000 Ac-Ft |
|------------|--------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|
| * Nov 2009 | 5 | 6 | 9310.68 | 71 |
| H Dec 2009 | 4 | 6 | 9309.18 | 69 |
| I Jan 2010 | 4 | 6 | 9307.90 | 67 |
| S Feb 2010 | 4 | 6 | 9306.55 | 65 |
| T Mar 2010 | 4 | 6 | 9305.31 | 63 |
| O Apr 2010 | 11 | 6 | 9308.40 | 67 |
| R May 2010 | 22 | 9 | 9316.36 | 80 |
| I Jun 2010 | 35 | 18 | 9325.55 | 97 |
| C Jul 2010 | 10 | 20 | 9320.19 | 87 |
| A Aug 2010 | 10 | 17 | 9316.06 | 80 |
| L Sep 2010 | 6 | 14 | 9311.57 | 72 |
| WY 2010 | 121 | 122 | | |
| * Oct 2010 | 7 | 6 | 9312.21 | 73 |
| Nov 2010 | 5 | 6 | 9311.48 | 72 |
| Dec 2010 | 4 | 6 | 9310.23 | 70 |
| Jan 2011 | 4 | 6 | 9308.71 | 68 |
| Feb 2011 | 3 | 6 | 9306.76 | 65 |
| Mar 2011 | 3 | 6 | 9304.75 | 62 |
| Apr 2011 | 7 | 6 | 9305.09 | 62 |
| May 2011 | 24 | 13 | 9312.15 | 73 |
| Jun 2011 | 37 | 20 | 9321.86 | 90 |
| Jul 2011 | 16 | 20 | 9319.68 | 86 |
| Aug 2011 | 8 | 13 | 9316.87 | 81 |
| Sep 2011 | 6 | 13 | 9312.76 | 74 |
| WY 2011 | 123 | 121 | | |
| Oct 2011 | 6 | 10 | 9310.40 | 71 |
| Nov 2011 | 5 | 6 | 9309.72 | 69 |
| Dec 2011 | 4 | 6 | 9308.74 | 68 |
| Jan 2012 | 4 | 6 | 9307.59 | 66 |
| Feb 2012 | 4 | 6 | 9306.12 | 64 |
| Mar 2012 | 4 | 6 | 9304.95 | 62 |
| Apr 2012 | 8 | 8 | 9305.51 | 63 |
| May 2012 | 27 | 14 | 9313.84 | 76 |
| Jun 2012 | 43 | 20 | 9326.41 | 99 |
| Jul 2012 | 20 | 22 | 9325.60 | 97 |
| Aug 2012 | 10 | 22 | 9319.19 | 85 |
| Sep 2012 | 7 | 16 | 9314.01 | 76 |
| WY 2012 | 144 | 141 | | |
| Oct 2012 | 6 | 10 | 9311.70 | 73 |

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 11/2010 Most Prob Water Supply
Blue Mesa Reservoir

08-nov-2010 16:38:00

| | 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 elevation EOM Feet | Live Storage 1000 Ac-Ft |
|------------|----------------------------------|--------------------------------------|---------------------------------|-----------------------------------|------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|
| * Nov 2009 | 27 | 28 | 0 | 28 | 0 | 28 | 7492.84 | 604 |
| H Dec 2009 | 21 | 23 | 0 | 47 | 0 | 47 | 7489.73 | 579 |
| I Jan 2010 | 22 | 24 | 0 | 43 | 0 | 43 | 7487.22 | 560 |
| S Feb 2010 | 22 | 24 | 0 | 38 | 0 | 38 | 7485.33 | 546 |
| T Mar 2010 | 29 | 30 | 0 | 33 | 0 | 33 | 7484.88 | 542 |
| O Apr 2010 | 96 | 92 | 1 | 45 | 0 | 45 | 7490.80 | 588 |
| R May 2010 | 143 | 131 | 1 | 110 | 6 | 116 | 7492.59 | 602 |
| I Jun 2010 | 205 | 186 | 1 | 51 | 0 | 51 | 7508.76 | 735 |
| C Jul 2010 | 50 | 60 | 1 | 98 | 0 | 98 | 7504.17 | 696 |
| A Aug 2010 | 56 | 63 | 1 | 92 | 0 | 92 | 7500.54 | 666 |
| L Sep 2010 | 23 | 31 | 1 | 86 | 0 | 86 | 7493.54 | 609 |
| WY 2010 | 725 | 727 | 8 | 754 | 6 | 760 | | |
| * Oct 2010 | 29 | 29 | 1 | 85 | 0 | 85 | 7486.20 | 552 |
| Nov 2010 | 27 | 28 | 0 | 27 | 0 | 27 | 7486.33 | 553 |
| Dec 2010 | 23 | 25 | 0 | 28 | 0 | 28 | 7485.91 | 550 |
| Jan 2011 | 21 | 23 | 0 | 29 | 0 | 29 | 7485.15 | 544 |
| Feb 2011 | 19 | 22 | 0 | 28 | 0 | 28 | 7484.32 | 538 |
| Mar 2011 | 28 | 31 | 0 | 32 | 0 | 32 | 7484.13 | 537 |
| Apr 2011 | 70 | 69 | 1 | 41 | 0 | 41 | 7487.80 | 564 |
| May 2011 | 185 | 174 | 1 | 90 | 0 | 90 | 7498.28 | 647 |
| Jun 2011 | 225 | 208 | 1 | 51 | 0 | 51 | 7516.40 | 803 |
| Jul 2011 | 90 | 94 | 2 | 109 | 0 | 109 | 7514.56 | 786 |
| Aug 2011 | 48 | 53 | 1 | 122 | 0 | 122 | 7506.50 | 716 |
| Sep 2011 | 35 | 42 | 1 | 113 | 0 | 113 | 7497.85 | 644 |
| WY 2011 | 800 | 799 | 9 | 755 | 0 | 755 | | |
| Oct 2011 | 36 | 39 | 1 | 58 | 0 | 58 | 7495.49 | 625 |
| Nov 2011 | 31 | 32 | 0 | 28 | 0 | 28 | 7495.91 | 628 |
| Dec 2011 | 25 | 27 | 0 | 85 | 0 | 85 | 7488.46 | 569 |
| Jan 2012 | 24 | 26 | 0 | 79 | 0 | 79 | 7481.38 | 516 |
| Feb 2012 | 22 | 24 | 0 | 56 | 0 | 56 | 7476.97 | 484 |
| Mar 2012 | 34 | 36 | 0 | 36 | 0 | 36 | 7476.90 | 484 |
| Apr 2012 | 73 | 72 | 1 | 48 | 0 | 48 | 7480.16 | 507 |
| May 2012 | 212 | 199 | 1 | 110 | 0 | 110 | 7491.79 | 595 |
| Jun 2012 | 271 | 248 | 1 | 60 | 0 | 60 | 7514.10 | 782 |
| Jul 2012 | 121 | 122 | 2 | 100 | 0 | 100 | 7516.40 | 802 |
| Aug 2012 | 62 | 74 | 1 | 122 | 0 | 122 | 7510.78 | 753 |
| Sep 2012 | 36 | 45 | 1 | 113 | 0 | 113 | 7502.73 | 684 |
| WY 2012 | 946 | 944 | 9 | 896 | 0 | 896 | | |
| Oct 2012 | 36 | 39 | 1 | 58 | 0 | 58 | 7500.42 | 665 |

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 11/2010 Most Prob Water Supply
Morrow Point Reservoir

08-nov-2010 16:38:00

| | Unreg Inflow 1000 Ac-Ft | Blue_Mesa Release 1000 Ac-Ft | Side Inflow 1000 Ac-Ft | Total 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 Elevation EOM Feet | Live Storage 1000 Ac-Ft |
|------------|----------------------------------|---------------------------------------|---------------------------------|----------------------------------|---------------------------------|-----------------------------------|------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|
| * Nov 2009 | 29 | 28 | 2 | 30 | 0 | 27 | 0 | 27 | 7152.38 | 111 |
| H Dec 2009 | 22 | 47 | 1 | 48 | 0 | 47 | 0 | 47 | 7153.12 | 112 |
| I Jan 2010 | 24 | 43 | 2 | 45 | 0 | 47 | 0 | 47 | 7150.49 | 109 |
| S Feb 2010 | 22 | 38 | 1 | 38 | 0 | 41 | 0 | 41 | 7147.10 | 107 |
| T Mar 2010 | 29 | 33 | 1 | 34 | 0 | 34 | 0 | 34 | 7147.29 | 107 |
| O Apr 2010 | 107 | 45 | 11 | 57 | 0 | 55 | 0 | 55 | 7149.84 | 109 |
| R May 2010 | 159 | 116 | 16 | 132 | 0 | 129 | 0 | 129 | 7154.46 | 113 |
| I Jun 2010 | 216 | 51 | 12 | 63 | 0 | 64 | 0 | 64 | 7153.15 | 112 |
| C Jul 2010 | 51 | 98 | 1 | 98 | 0 | 96 | 0 | 96 | 7156.02 | 114 |
| A Aug 2010 | 56 | 92 | 1 | 93 | 0 | 93 | 0 | 93 | 7155.63 | 114 |
| L Sep 2010 | 23 | 86 | 0 | 87 | 0 | 92 | 0 | 92 | 7148.78 | 108 |
| WY 2010 | 773 | 760 | 48 | 807 | 1 | 805 | 0 | 805 | | |
| * Oct 2010 | 30 | 85 | 1 | 86 | 0 | 82 | 0 | 82 | 7153.88 | 112 |
| Nov 2010 | 29 | 27 | 2 | 29 | 0 | 29 | 0 | 29 | 7153.73 | 112 |
| Dec 2010 | 25 | 28 | 2 | 30 | 0 | 30 | 0 | 30 | 7153.73 | 112 |
| Jan 2011 | 23 | 29 | 2 | 31 | 0 | 31 | 0 | 31 | 7153.73 | 112 |
| Feb 2011 | 20 | 28 | 1 | 29 | 0 | 29 | 0 | 29 | 7153.73 | 112 |
| Mar 2011 | 31 | 32 | 3 | 35 | 0 | 35 | 0 | 35 | 7153.73 | 112 |
| Apr 2011 | 80 | 41 | 10 | 51 | 0 | 51 | 0 | 51 | 7153.73 | 112 |
| May 2011 | 205 | 90 | 20 | 110 | 0 | 110 | 0 | 110 | 7153.73 | 112 |
| Jun 2011 | 245 | 51 | 20 | 71 | 0 | 71 | 0 | 71 | 7153.73 | 112 |
| Jul 2011 | 95 | 109 | 5 | 114 | 0 | 114 | 0 | 114 | 7153.73 | 112 |
| Aug 2011 | 50 | 122 | 2 | 124 | 0 | 124 | 0 | 124 | 7153.73 | 112 |
| Sep 2011 | 37 | 113 | 2 | 115 | 0 | 115 | 0 | 115 | 7153.73 | 112 |
| WY 2011 | 870 | 755 | 70 | 825 | 0 | 821 | 0 | 821 | | |
| Oct 2011 | 38 | 58 | 3 | 61 | 0 | 61 | 0 | 61 | 7153.73 | 112 |
| Nov 2011 | 33 | 28 | 2 | 30 | 0 | 30 | 0 | 30 | 7153.73 | 112 |
| Dec 2011 | 27 | 85 | 2 | 87 | 0 | 87 | 0 | 87 | 7153.73 | 112 |
| Jan 2012 | 26 | 79 | 2 | 81 | 0 | 81 | 0 | 81 | 7153.73 | 112 |
| Feb 2012 | 25 | 56 | 3 | 59 | 0 | 59 | 0 | 59 | 7153.73 | 112 |
| Mar 2012 | 38 | 36 | 4 | 40 | 0 | 40 | 0 | 40 | 7153.73 | 112 |
| Apr 2012 | 84 | 48 | 11 | 59 | 0 | 59 | 0 | 59 | 7153.73 | 112 |
| May 2012 | 237 | 110 | 25 | 135 | 0 | 135 | 0 | 135 | 7153.73 | 112 |
| Jun 2012 | 292 | 60 | 21 | 81 | 0 | 81 | 0 | 81 | 7153.73 | 112 |
| Jul 2012 | 127 | 100 | 7 | 107 | 0 | 107 | 0 | 107 | 7153.73 | 112 |
| Aug 2012 | 65 | 122 | 4 | 126 | 0 | 126 | 0 | 126 | 7153.73 | 112 |
| Sep 2012 | 39 | 113 | 3 | 116 | 0 | 116 | 0 | 116 | 7153.73 | 112 |
| WY 2012 | 1033 | 896 | 86 | 982 | 0 | 982 | 0 | 982 | | |
| Oct 2012 | 38 | 58 | 3 | 61 | 0 | 61 | 0 | 61 | 7153.73 | 112 |

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 11/2010 Most Prob Water Supply
Crystal Reservoir

08-nov-2010 16:38:00

| | 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 Elevation EOM Feet | Live Storage 1000 Ac-Ft | Tunnel Flow 1000 Ac-Ft | Below_tunnel Flow 1000 Ac-Ft |
|------------|----------------------------------|------------------------------------|---------------------------------|----------------------------------|-----------------------------------|------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|---------------------------------|---------------------------------------|
| * Nov 2009 | 32 | 27 | 3 | 29 | 31 | 0 | 31 | 6747.51 | 15 | 1 | 31 |
| H Dec 2009 | 25 | 47 | 3 | 51 | 52 | 0 | 52 | 6743.59 | 14 | 1 | 53 |
| I Jan 2010 | 26 | 47 | 3 | 50 | 49 | 0 | 49 | 6745.38 | 15 | 1 | 50 |
| S Feb 2010 | 25 | 41 | 3 | 44 | 25 | 17 | 42 | 6751.67 | 17 | 1 | 43 |
| T Mar 2010 | 33 | 34 | 4 | 38 | 38 | 0 | 38 | 6751.84 | 17 | 1 | 38 |
| O Apr 2010 | 118 | 55 | 11 | 66 | 66 | 0 | 66 | 6750.96 | 16 | 34 | 34 |
| R May 2010 | 179 | 129 | 20 | 148 | 108 | 39 | 148 | 6752.53 | 17 | 60 | 91 |
| I Jun 2010 | 242 | 64 | 25 | 89 | 89 | 0 | 89 | 6752.91 | 17 | 56 | 39 |
| C Jul 2010 | 55 | 96 | 4 | 100 | 100 | 0 | 100 | 6751.15 | 16 | 69 | 39 |
| A Aug 2010 | 61 | 93 | 5 | 98 | 98 | 0 | 98 | 6749.05 | 16 | 68 | 37 |
| L Sep 2010 | 26 | 92 | 3 | 95 | 95 | 0 | 95 | 6748.16 | 16 | 63 | 36 |
| WY 2010 | 859 | 805 | 86 | 891 | 824 | 67 | 890 | | | 415 | 528 |
| * Oct 2010 | 34 | 82 | 4 | 86 | 85 | 0 | 85 | 6750.41 | 16 | 51 | 33 |
| Nov 2010 | 33 | 29 | 4 | 33 | 32 | 0 | 32 | 6753.04 | 17 | 0 | 32 |
| Dec 2010 | 29 | 30 | 4 | 34 | 34 | 0 | 34 | 6753.04 | 17 | 0 | 34 |
| Jan 2011 | 26 | 31 | 3 | 34 | 34 | 0 | 34 | 6753.04 | 17 | 0 | 34 |
| Feb 2011 | 22 | 29 | 2 | 31 | 31 | 0 | 31 | 6753.04 | 17 | 0 | 31 |
| Mar 2011 | 35 | 35 | 4 | 39 | 39 | 0 | 39 | 6753.04 | 17 | 5 | 34 |
| Apr 2011 | 92 | 51 | 12 | 63 | 63 | 0 | 63 | 6753.04 | 17 | 30 | 33 |
| May 2011 | 230 | 110 | 25 | 135 | 134 | 1 | 135 | 6753.04 | 17 | 55 | 80 |
| Jun 2011 | 275 | 71 | 30 | 101 | 101 | 0 | 101 | 6753.04 | 17 | 60 | 41 |
| Jul 2011 | 105 | 114 | 10 | 124 | 124 | 0 | 124 | 6753.04 | 17 | 65 | 59 |
| Aug 2011 | 56 | 124 | 6 | 130 | 130 | 0 | 130 | 6753.04 | 17 | 65 | 65 |
| Sep 2011 | 43 | 115 | 6 | 121 | 121 | 0 | 121 | 6753.04 | 17 | 55 | 66 |
| WY 2011 | 980 | 821 | 110 | 931 | 929 | 1 | 930 | | | 386 | 542 |
| Oct 2011 | 44 | 61 | 6 | 67 | 67 | 0 | 67 | 6753.04 | 17 | 30 | 37 |
| Nov 2011 | 38 | 30 | 5 | 35 | 35 | 0 | 35 | 6753.04 | 17 | 0 | 35 |
| Dec 2011 | 32 | 87 | 5 | 92 | 92 | 0 | 92 | 6753.04 | 17 | 0 | 92 |
| Jan 2012 | 31 | 81 | 5 | 86 | 86 | 0 | 86 | 6753.04 | 17 | 0 | 86 |
| Feb 2012 | 29 | 59 | 4 | 63 | 63 | 0 | 63 | 6753.04 | 17 | 0 | 63 |
| Mar 2012 | 46 | 40 | 7 | 47 | 47 | 0 | 47 | 6753.04 | 17 | 5 | 42 |
| Apr 2012 | 96 | 59 | 12 | 71 | 71 | 0 | 71 | 6753.04 | 17 | 30 | 41 |
| May 2012 | 272 | 135 | 35 | 170 | 134 | 36 | 170 | 6753.04 | 17 | 55 | 115 |
| Jun 2012 | 330 | 81 | 38 | 120 | 120 | 0 | 120 | 6753.04 | 17 | 60 | 60 |
| Jul 2012 | 144 | 107 | 17 | 124 | 124 | 0 | 124 | 6753.04 | 17 | 65 | 59 |
| Aug 2012 | 74 | 126 | 8 | 134 | 134 | 0 | 134 | 6753.04 | 17 | 65 | 69 |
| Sep 2012 | 45 | 116 | 6 | 122 | 122 | 0 | 122 | 6753.04 | 17 | 55 | 67 |
| WY 2012 | 1183 | 982 | 150 | 1132 | 1096 | 36 | 1132 | | | 365 | 767 |
| Oct 2012 | 44 | 61 | 6 | 67 | 67 | 0 | 67 | 6753.04 | 17 | 30 | 37 |

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 11/2010 Most Prob Water Supply
Vallecito Reservoir

08-nov-2010 16:38:00

| | Regulated Inflow 1000 Ac-Ft | Total Release 1000 Ac-Ft | Reservoir Elevation EOM Feet | Live Storage 1000 Ac-Ft |
|------------|--------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|
| * Nov 2009 | 4 | 3 | 7630.41 | 45 |
| H Dec 2009 | 4 | 3 | 7630.60 | 46 |
| I Jan 2010 | 4 | 3 | 7631.27 | 47 |
| S Feb 2010 | 3 | 4 | 7630.95 | 46 |
| T Mar 2010 | 3 | 8 | 7628.45 | 42 |
| O Apr 2010 | 27 | 4 | 7640.13 | 65 |
| R May 2010 | 69 | 20 | 7660.32 | 113 |
| I Jun 2010 | 46 | 42 | 7661.51 | 116 |
| C Jul 2010 | 12 | 37 | 7651.21 | 90 |
| A Aug 2010 | 19 | 33 | 7645.00 | 75 |
| L Sep 2010 | 10 | 26 | 7637.70 | 59 |
| WY 2010 | 209 | 196 | | |
| * Oct 2010 | 12 | 13 | 7636.95 | 58 |
| Nov 2010 | 6 | 2 | 7639.19 | 63 |
| Dec 2010 | 5 | 2 | 7640.64 | 66 |
| Jan 2011 | 4 | 2 | 7641.70 | 68 |
| Feb 2011 | 3 | 2 | 7642.50 | 70 |
| Mar 2011 | 6 | 2 | 7644.28 | 74 |
| Apr 2011 | 19 | 10 | 7647.88 | 82 |
| May 2011 | 62 | 31 | 7660.32 | 113 |
| Jun 2011 | 75 | 62 | 7665.00 | 125 |
| Jul 2011 | 25 | 43 | 7657.95 | 107 |
| Aug 2011 | 17 | 39 | 7648.80 | 84 |
| Sep 2011 | 15 | 29 | 7642.18 | 69 |
| WY 2011 | 249 | 236 | | |
| Oct 2011 | 14 | 20 | 7639.17 | 63 |
| Nov 2011 | 8 | 6 | 7640.27 | 65 |
| Dec 2011 | 6 | 5 | 7640.91 | 66 |
| Jan 2012 | 5 | 3 | 7641.86 | 68 |
| Feb 2012 | 5 | 3 | 7642.67 | 70 |
| Mar 2012 | 8 | 3 | 7644.82 | 75 |
| Apr 2012 | 22 | 10 | 7649.67 | 86 |
| May 2012 | 69 | 45 | 7659.24 | 110 |
| Jun 2012 | 78 | 62 | 7665.00 | 125 |
| Jul 2012 | 31 | 43 | 7660.21 | 113 |
| Aug 2012 | 19 | 39 | 7652.14 | 92 |
| Sep 2012 | 17 | 29 | 7646.94 | 80 |
| WY 2012 | 282 | 268 | | |
| Oct 2012 | 14 | 13 | 7647.16 | 80 |

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 11/2010 Most Prob Water Supply
Navajo Reservoir

08-nov-2010 16:38:00

| | 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 Elevation EOM Feet | Live Storage 1000 Ac-Ft | Farm Flow 1000 Ac-Ft |
|------------|--------------------------------------|---------------------------------------|--------------------------------|---------------------------------|------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|-------------------------------|
| * Nov 2009 | 15 | 0 | 14 | 1 | 0 | 30 | 6053.34 | 1265 | 48 |
| H Dec 2009 | 13 | 0 | 12 | 1 | 0 | 32 | 6051.61 | 1245 | 48 |
| I Jan 2010 | 15 | 0 | 14 | 1 | 0 | 32 | 6050.04 | 1226 | 49 |
| S Feb 2010 | 16 | 0 | 16 | 1 | 0 | 27 | 6049.04 | 1214 | 43 |
| T Mar 2010 | 64 | 1 | 68 | 1 | 3 | 31 | 6051.78 | 1247 | 52 |
| O Apr 2010 | 222 | 22 | 179 | 2 | 12 | 28 | 6062.79 | 1384 | 75 |
| R May 2010 | 265 | 35 | 182 | 4 | 26 | 30 | 6071.80 | 1506 | 126 |
| I Jun 2010 | 152 | 28 | 116 | 5 | 40 | 33 | 6074.50 | 1544 | 118 |
| C Jul 2010 | 16 | 2 | 39 | 5 | 47 | 58 | 6069.52 | 1474 | 72 |
| A Aug 2010 | 39 | 2 | 52 | 4 | 35 | 41 | 6067.48 | 1446 | 69 |
| L Sep 2010 | 24 | 1 | 39 | 3 | 25 | 45 | 6064.97 | 1412 | 57 |
| WY 2010 | 856 | 90 | 753 | 29 | 202 | 423 | | | 801 |
| * Oct 2010 | 25 | 0 | 27 | 2 | 8 | 36 | 6063.49 | 1393 | 46 |
| Nov 2010 | 25 | 0 | 20 | 1 | 0 | 30 | 6062.67 | 1382 | 30 |
| Dec 2010 | 22 | 0 | 19 | 1 | 0 | 32 | 6061.57 | 1368 | 32 |
| Jan 2011 | 21 | 0 | 19 | 1 | 0 | 32 | 6060.50 | 1354 | 32 |
| Feb 2011 | 26 | 0 | 24 | 1 | 0 | 27 | 6060.22 | 1351 | 27 |
| Mar 2011 | 77 | 0 | 73 | 2 | 4 | 31 | 6063.02 | 1387 | 31 |
| Apr 2011 | 140 | 10 | 122 | 3 | 17 | 30 | 6068.46 | 1459 | 30 |
| May 2011 | 260 | 21 | 208 | 4 | 29 | 85 | 6074.85 | 1549 | 85 |
| Jun 2011 | 240 | 6 | 221 | 5 | 44 | 147 | 6076.60 | 1574 | 147 |
| Jul 2011 | 45 | 1 | 62 | 5 | 47 | 37 | 6074.80 | 1548 | 37 |
| Aug 2011 | 26 | 0 | 48 | 4 | 39 | 42 | 6072.20 | 1511 | 42 |
| Sep 2011 | 34 | 0 | 49 | 3 | 22 | 36 | 6071.30 | 1499 | 36 |
| WY 2011 | 941 | 38 | 890 | 30 | 210 | 564 | | | 574 |
| Oct 2011 | 40 | 0 | 47 | 2 | 8 | 31 | 6071.74 | 1505 | 31 |
| Nov 2011 | 33 | 0 | 31 | 1 | 0 | 30 | 6071.72 | 1505 | 30 |
| Dec 2011 | 24 | 0 | 22 | 1 | 0 | 31 | 6071.07 | 1495 | 31 |
| Jan 2012 | 22 | 0 | 20 | 1 | 0 | 31 | 6070.23 | 1484 | 31 |
| Feb 2012 | 30 | 0 | 29 | 1 | 0 | 28 | 6070.21 | 1483 | 28 |
| Mar 2012 | 88 | 0 | 83 | 2 | 4 | 60 | 6071.43 | 1500 | 60 |
| Apr 2012 | 174 | 11 | 151 | 3 | 17 | 60 | 6076.44 | 1572 | 60 |
| May 2012 | 279 | 26 | 229 | 4 | 29 | 200 | 6076.13 | 1568 | 200 |
| Jun 2012 | 246 | 14 | 216 | 5 | 44 | 212 | 6073.04 | 1523 | 212 |
| Jul 2012 | 74 | 2 | 84 | 5 | 47 | 37 | 6072.74 | 1519 | 37 |
| Aug 2012 | 43 | 0 | 63 | 4 | 39 | 42 | 6071.15 | 1497 | 42 |
| Sep 2012 | 42 | 0 | 54 | 3 | 22 | 36 | 6070.64 | 1490 | 36 |
| WY 2012 | 1096 | 53 | 1029 | 30 | 210 | 797 | | | 797 |
| Oct 2012 | 40 | 0 | 40 | 2 | 8 | 31 | 6070.58 | 1489 | 31 |

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 11/2010 Most Prob Water Supply
Lake Powell

08-nov-2010 16:38:00

| | 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 Elevation EOM Feet | Bank Storage 1000 Ac-Ft | EOM Storage 1000 Ac-Ft | Lees Ferry 1000 Ac-Ft |
|------------|----------------------------------|--------------------------------------|---------------------------------|--|------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|---------------------------------|--------------------------------|
| * Nov 2009 | 421 | 495 | 39 | 692 | 0 | 692 | 3631.10 | 18018 | 14976 | 702 |
| H Dec 2009 | 308 | 437 | 30 | 901 | 0 | 901 | 3626.22 | 18066 | 14434 | 925 |
| I Jan 2010 | 302 | 425 | 9 | 900 | 0 | 900 | 3622.14 | 18023 | 13991 | 925 |
| S Feb 2010 | 294 | 384 | 10 | 631 | 0 | 631 | 3620.16 | 17978 | 13780 | 644 |
| T Mar 2010 | 477 | 474 | 17 | 602 | 0 | 602 | 3619.41 | 17912 | 13701 | 612 |
| O Apr 2010 | 944 | 717 | 26 | 602 | 0 | 602 | 3620.50 | 17886 | 13816 | 614 |
| R May 2010 | 1399 | 1224 | 32 | 601 | 0 | 601 | 3625.96 | 17887 | 14405 | 612 |
| I Jun 2010 | 2776 | 2321 | 53 | 601 | 0 | 601 | 3638.82 | 18096 | 15864 | 612 |
| C Jul 2010 | 674 | 706 | 65 | 802 | 0 | 802 | 3636.52 | 18203 | 15596 | 824 |
| A Aug 2010 | 504 | 608 | 64 | 802 | 0 | 802 | 3634.55 | 18172 | 15369 | 826 |
| L Sep 2010 | 277 | 461 | 58 | 480 | 0 | 480 | 3633.66 | 18197 | 15267 | 490 |
| WY 2010 | 8737 | 8777 | 444 | 8234 | 0 | 8235 | | | | 8419 |
| * Oct 2010 | 362 | 512 | 41 | 495 | 0 | 495 | 3634.08 | 18125 | 15315 | 502 |
| Nov 2010 | 425 | 453 | 39 | 810 | 0 | 810 | 3630.85 | 18096 | 14948 | 810 |
| Dec 2010 | 375 | 421 | 30 | 865 | 0 | 865 | 3626.91 | 18061 | 14509 | 865 |
| Jan 2011 | 350 | 402 | 9 | 865 | 0 | 865 | 3622.89 | 18026 | 14072 | 865 |
| Feb 2011 | 325 | 362 | 10 | 800 | 0 | 800 | 3619.00 | 17993 | 13658 | 800 |
| Mar 2011 | 550 | 499 | 16 | 805 | 0 | 805 | 3616.15 | 17969 | 13360 | 805 |
| Apr 2011 | 850 | 684 | 26 | 716 | 0 | 716 | 3615.64 | 17964 | 13306 | 716 |
| May 2011 | 1900 | 1620 | 31 | 710 | 0 | 710 | 3623.33 | 18029 | 14120 | 710 |
| Jun 2011 | 2500 | 2178 | 51 | 738 | 0 | 738 | 3634.87 | 18132 | 15406 | 738 |
| Jul 2011 | 1050 | 1029 | 64 | 845 | 0 | 845 | 3635.84 | 18141 | 15517 | 845 |
| Aug 2011 | 500 | 638 | 64 | 875 | 0 | 875 | 3633.42 | 18119 | 15239 | 875 |
| Sep 2011 | 450 | 578 | 58 | 476 | 0 | 476 | 3633.77 | 18122 | 15280 | 476 |
| WY 2011 | 9637 | 9377 | 439 | 9000 | 0 | 9000 | | | | 9007 |
| Oct 2011 | 514 | 557 | 41 | 492 | 0 | 492 | 3633.97 | 18124 | 15302 | 492 |
| Nov 2011 | 523 | 546 | 39 | 800 | 0 | 800 | 3631.58 | 18102 | 15031 | 800 |
| Dec 2011 | 414 | 526 | 30 | 950 | 0 | 950 | 3627.82 | 18069 | 14610 | 950 |
| Jan 2012 | 384 | 488 | 9 | 950 | 0 | 950 | 3623.83 | 18034 | 14174 | 950 |
| Feb 2012 | 398 | 459 | 10 | 900 | 0 | 900 | 3619.94 | 18000 | 13756 | 900 |
| Mar 2012 | 628 | 583 | 16 | 900 | 0 | 900 | 3617.00 | 17976 | 13448 | 900 |
| Apr 2012 | 950 | 775 | 26 | 1000 | 0 | 1000 | 3614.77 | 17957 | 13216 | 1000 |
| May 2012 | 2161 | 1875 | 31 | 1125 | 0 | 1125 | 3621.13 | 18011 | 13883 | 1125 |
| Jun 2012 | 2811 | 2437 | 50 | 1176 | 0 | 1176 | 3631.34 | 18100 | 15004 | 1176 |
| Jul 2012 | 1346 | 1253 | 62 | 1250 | 0 | 1250 | 3630.86 | 18096 | 14950 | 1250 |
| Aug 2012 | 566 | 704 | 61 | 1200 | 0 | 1200 | 3626.22 | 18055 | 14434 | 1200 |
| Sep 2012 | 460 | 625 | 55 | 714 | 0 | 714 | 3625.00 | 18044 | 14300 | 714 |
| WY 2012 | 11154 | 10829 | 430 | 11457 | 0 | 11457 | | | | 11457 |
| Oct 2012 | 514 | 611 | 38 | 738 | 0 | 738 | 3623.59 | 18032 | 14147 | 738 |

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 11/2010 Most Prob Water Supply
Hoover Dam - Lake Mead

08-nov-2010 16:38:00

| | Glen Release 1000 Ac-Ft | Side Inflow 1000 Ac-Ft | Evap Losses 1000 Ac-Ft | Total Release 1000 Ac-Ft | Total Release 1000 CFS | SNWP Use 1000 Ac-Ft | Dwnstrm Reqmnts 1000 Ac-Ft | Bank Storage 1000 Ac-Ft | Reservoir Elevation EOM Feet | EOM Storage 1000 Ac-Ft |
|------------|----------------------------------|---------------------------------|---------------------------------|-----------------------------------|---------------------------------|------------------------------|-------------------------------------|----------------------------------|---------------------------------------|---------------------------------|
| * Nov 2009 | 692 | 39 | 44 | 648 | 10.9 | 15 | 647 | 710 | 1093.52 | 10919 |
| H Dec 2009 | 901 | 51 | 39 | 646 | 10.5 | 9 | 629 | 726 | 1096.30 | 11162 |
| I Jan 2010 | 900 | 124 | 32 | 634 | 10.3 | 6 | 578 | 747 | 1100.02 | 11493 |
| S Feb 2010 | 631 | 112 | 30 | 400 | 7.2 | 6 | 399 | 766 | 1103.21 | 11780 |
| T Mar 2010 | 602 | 87 | 33 | 889 | 14.5 | 12 | 868 | 751 | 1100.66 | 11550 |
| O Apr 2010 | 602 | 138 | 41 | 933 | 15.7 | 19 | 856 | 735 | 1098.00 | 11313 |
| R May 2010 | 601 | 87 | 47 | 961 | 15.6 | 28 | 933 | 714 | 1094.30 | 10987 |
| I Jun 2010 | 601 | 30 | 55 | 1007 | 16.9 | 27 | 1006 | 686 | 1089.30 | 10556 |
| C Jul 2010 | 802 | 29 | 68 | 941 | 15.3 | 33 | 937 | 673 | 1086.97 | 10357 |
| A Aug 2010 | 802 | 126 | 72 | 829 | 13.5 | 33 | 823 | 673 | 1086.91 | 10352 |
| L Sep 2010 | 480 | 82 | 59 | 758 | 12.7 | 23 | 755 | 656 | 1083.81 | 10092 |
| WY 2010 | 8235 | 928 | 564 | 9260 | | 235 | 9039 | | | |
| * Oct 2010 | 495 | 78 | 42 | 638 | 10.4 | 22 | 605 | 648 | 1082.36 | 9971 |
| Nov 2010 | 810 | 54 | 42 | 727 | 12.2 | 16 | 727 | 653 | 1083.25 | 10045 |
| Dec 2010 | 865 | 57 | 37 | 660 | 10.7 | 10 | 660 | 666 | 1085.67 | 10247 |
| Jan 2011 | 865 | 135 | 30 | 697 | 11.3 | 20 | 697 | 681 | 1088.46 | 10484 |
| Feb 2011 | 800 | 135 | 28 | 626 | 11.3 | 18 | 626 | 697 | 1091.35 | 10731 |
| Mar 2011 | 805 | 101 | 32 | 1013 | 16.5 | 24 | 1013 | 688 | 1089.55 | 10577 |
| Apr 2011 | 716 | 71 | 39 | 1125 | 18.9 | 20 | 1125 | 663 | 1085.16 | 10204 |
| May 2011 | 710 | 73 | 44 | 1004 | 16.3 | 31 | 1004 | 645 | 1081.82 | 9926 |
| Jun 2011 | 738 | 28 | 53 | 881 | 14.8 | 26 | 881 | 633 | 1079.61 | 9744 |
| Jul 2011 | 845 | 61 | 66 | 892 | 14.5 | 28 | 892 | 628 | 1078.69 | 9668 |
| Aug 2011 | 875 | 106 | 70 | 776 | 12.6 | 31 | 776 | 635 | 1079.88 | 9766 |
| Sep 2011 | 476 | 71 | 57 | 658 | 11.1 | 22 | 658 | 623 | 1077.69 | 9587 |
| WY 2011 | 9000 | 970 | 541 | 9698 | | 268 | 9665 | | | |
| Oct 2011 | 492 | 55 | 41 | 486 | 7.9 | 26 | 486 | 623 | 1077.60 | 9580 |
| Nov 2011 | 800 | 54 | 42 | 613 | 10.3 | 25 | 613 | 633 | 1079.60 | 9743 |
| Dec 2011 | 950 | 57 | 36 | 588 | 9.6 | 21 | 588 | 655 | 1083.70 | 10083 |
| Jan 2012 | 950 | 135 | 30 | 684 | 11.1 | 20 | 684 | 677 | 1087.62 | 10413 |
| Feb 2012 | 900 | 135 | 28 | 669 | 11.6 | 21 | 669 | 696 | 1091.10 | 10710 |
| Mar 2012 | 900 | 101 | 32 | 1004 | 16.3 | 28 | 1004 | 692 | 1090.41 | 10651 |
| Apr 2012 | 1000 | 71 | 39 | 1139 | 19.1 | 22 | 1139 | 684 | 1088.99 | 10529 |
| May 2012 | 1125 | 73 | 45 | 985 | 16.0 | 32 | 985 | 693 | 1090.49 | 10657 |
| Jun 2012 | 1176 | 28 | 55 | 841 | 14.1 | 29 | 841 | 710 | 1093.52 | 10918 |
| Jul 2012 | 1250 | 61 | 70 | 888 | 14.4 | 31 | 888 | 729 | 1096.96 | 11220 |
| Aug 2012 | 1200 | 106 | 76 | 811 | 13.2 | 32 | 811 | 753 | 1101.03 | 11583 |
| Sep 2012 | 714 | 71 | 63 | 681 | 11.4 | 27 | 681 | 754 | 1101.17 | 11596 |
| WY 2012 | 11457 | 946 | 559 | 9389 | | 316 | 9389 | | | |
| Oct 2012 | 738 | 55 | 46 | 465 | 7.6 | 39 | 465 | 769 | 1103.69 | 11824 |

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 11/2010 Most Prob Water Supply
 Davis Dam - Lake Mohave

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| | 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 Elevation EOM Feet | EOM Storage 1000 Ac-Ft |
|------------|------------------------------------|---------------------------------|---------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|---------------------------------|---------------------------------------|---------------------------------|
| * Nov 2009 | 648 | -15 | 10 | 590 | 0 | 590 | 9.9 | 635.61 | 1502 |
| H Dec 2009 | 646 | -24 | 9 | 532 | 0 | 532 | 8.7 | 638.68 | 1582 |
| I Jan 2010 | 634 | -15 | 10 | 456 | 0 | 456 | 7.4 | 644.34 | 1736 |
| S Feb 2010 | 400 | -4 | 10 | 442 | 0 | 442 | 8.0 | 642.31 | 1680 |
| T Mar 2010 | 889 | -18 | 13 | 862 | 0 | 862 | 14.0 | 642.17 | 1676 |
| O Apr 2010 | 933 | -17 | 17 | 878 | 0 | 878 | 14.8 | 642.94 | 1697 |
| R May 2010 | 961 | -19 | 22 | 937 | 0 | 937 | 15.2 | 642.30 | 1680 |
| I Jun 2010 | 1007 | -23 | 25 | 912 | 0 | 912 | 15.3 | 643.98 | 1726 |
| C Jul 2010 | 941 | -14 | 26 | 913 | 0 | 913 | 14.8 | 643.57 | 1714 |
| A Aug 2010 | 829 | -12 | 23 | 838 | 0 | 838 | 13.6 | 641.95 | 1670 |
| L Sep 2010 | 758 | -2 | 18 | 833 | 0 | 833 | 14.0 | 638.40 | 1575 |
| WY 2010 | 9260 | -172 | 197 | 8816 | 0 | 8816 | | | |
| * Oct 2010 | 638 | 6 | 15 | 766 | 0 | 766 | 12.5 | 633.10 | 1437 |
| Nov 2010 | 727 | -9 | 10 | 646 | 0 | 646 | 10.9 | 635.50 | 1499 |
| Dec 2010 | 660 | -12 | 9 | 554 | 0 | 554 | 9.0 | 638.70 | 1583 |
| Jan 2011 | 697 | -13 | 10 | 591 | 0 | 591 | 9.6 | 641.80 | 1666 |
| Feb 2011 | 626 | -5 | 10 | 611 | 0 | 611 | 11.0 | 641.80 | 1666 |
| Mar 2011 | 1013 | -14 | 13 | 952 | 0 | 952 | 15.5 | 643.05 | 1700 |
| Apr 2011 | 1125 | -15 | 17 | 1095 | 0 | 1095 | 18.4 | 643.00 | 1699 |
| May 2011 | 1004 | -10 | 22 | 973 | 0 | 973 | 15.8 | 643.00 | 1699 |
| Jun 2011 | 881 | -2 | 25 | 881 | 0 | 881 | 14.8 | 642.00 | 1671 |
| Jul 2011 | 892 | 3 | 25 | 883 | 0 | 883 | 14.4 | 641.50 | 1658 |
| Aug 2011 | 776 | -3 | 23 | 750 | 0 | 750 | 12.2 | 641.50 | 1658 |
| Sep 2011 | 658 | 1 | 18 | 735 | 0 | 735 | 12.3 | 638.00 | 1564 |
| WY 2011 | 9698 | -73 | 197 | 9438 | 0 | 9438 | | | |
| Oct 2011 | 486 | 5 | 15 | 607 | 0 | 607 | 9.9 | 633.00 | 1434 |
| Nov 2011 | 613 | -9 | 10 | 542 | 0 | 542 | 9.1 | 635.00 | 1486 |
| Dec 2011 | 588 | -12 | 9 | 469 | 0 | 469 | 7.6 | 638.71 | 1583 |
| Jan 2012 | 684 | -13 | 10 | 577 | 0 | 577 | 9.4 | 641.80 | 1666 |
| Feb 2012 | 669 | -5 | 10 | 655 | 0 | 655 | 11.4 | 641.80 | 1666 |
| Mar 2012 | 1004 | -14 | 13 | 943 | 0 | 943 | 15.3 | 643.05 | 1700 |
| Apr 2012 | 1139 | -15 | 17 | 1108 | 0 | 1108 | 18.6 | 643.00 | 1699 |
| May 2012 | 985 | -10 | 22 | 953 | 0 | 953 | 15.5 | 643.00 | 1699 |
| Jun 2012 | 841 | -2 | 25 | 841 | 0 | 841 | 14.1 | 642.00 | 1671 |
| Jul 2012 | 888 | 3 | 25 | 880 | 0 | 880 | 14.3 | 641.50 | 1658 |
| Aug 2012 | 811 | -3 | 23 | 785 | 0 | 785 | 12.8 | 641.50 | 1658 |
| Sep 2012 | 681 | 1 | 18 | 758 | 0 | 758 | 12.7 | 638.00 | 1564 |
| WY 2012 | 9389 | -73 | 197 | 9119 | 0 | 9119 | | | |
| Oct 2012 | 465 | 5 | 15 | 585 | 0 | 585 | 9.5 | 633.00 | 1434 |

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 11/2010 Most Prob Water Supply
 Parker Dam - Lake Havasu

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| | 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 Elevation EOM Feet | EOM Storage 1000 Ac-Ft | Flow_to Mexico 1000 Ac-Ft | Flow_to Mexico 1000 CFS |
|------------|-----------------------------------|---------------------------------|---------------------------------|-----------------------------------|---------------------------------|-----------------------------------|-----------------------------------|---------------------------------------|---------------------------------|------------------------------------|----------------------------------|
| * Nov 2009 | 590 | 32 | 9 | 365 | 6.1 | 107 | 144 | 447.61 | 573 | 103 | 1.7 |
| H Dec 2009 | 532 | 28 | 7 | 301 | 4.9 | 104 | 149 | 447.34 | 568 | 135 | 2.2 |
| I Jan 2010 | 456 | 41 | 6 | 233 | 3.8 | 99 | 126 | 448.89 | 597 | 174 | 2.8 |
| S Feb 2010 | 442 | 10 | 8 | 331 | 6.0 | 66 | 91 | 446.29 | 548 | 141 | 2.5 |
| T Mar 2010 | 862 | 55 | 9 | 668 | 10.9 | 90 | 128 | 447.15 | 564 | 233 | 3.8 |
| O Apr 2010 | 878 | 34 | 11 | 670 | 11.3 | 43 | 153 | 448.61 | 592 | 210 | 3.5 |
| R May 2010 | 937 | 24 | 13 | 662 | 10.8 | 102 | 172 | 448.83 | 596 | 114 | 1.9 |
| I Jun 2010 | 912 | 23 | 16 | 650 | 10.9 | 91 | 171 | 448.64 | 592 | 113 | 1.9 |
| C Jul 2010 | 913 | 17 | 17 | 743 | 12.1 | 107 | 50 | 448.61 | 592 | 126 | 2.1 |
| A Aug 2010 | 838 | 21 | 17 | 646 | 10.5 | 108 | 84 | 448.20 | 584 | 101 | 1.6 |
| L Sep 2010 | 833 | 17 | 15 | 583 | 9.8 | 98 | 171 | 446.95 | 560 | 93 | 1.6 |
| WY 2010 | 8816 | 318 | 140 | 6300 | | 1043 | 1572 | | | 1618 | |
| * Oct 2010 | 766 | 25 | 12 | 465 | 7.6 | 102 | 165 | 449.14 | 602 | 109 | 1.8 |
| Nov 2010 | 646 | 22 | 9 | 411 | 6.9 | 96 | 178 | 447.50 | 571 | 109 | 1.8 |
| Dec 2010 | 554 | 20 | 7 | 297 | 4.8 | 99 | 177 | 447.00 | 561 | 118 | 1.9 |
| Jan 2011 | 591 | 34 | 6 | 363 | 5.9 | 97 | 164 | 446.50 | 552 | 122 | 2.0 |
| Feb 2011 | 611 | 40 | 8 | 452 | 8.1 | 31 | 155 | 446.50 | 552 | 153 | 2.8 |
| Mar 2011 | 952 | 45 | 9 | 708 | 11.5 | 97 | 172 | 446.70 | 555 | 208 | 3.4 |
| Apr 2011 | 1095 | 15 | 11 | 793 | 13.3 | 94 | 165 | 448.70 | 593 | 200 | 3.4 |
| May 2011 | 973 | 11 | 13 | 704 | 11.5 | 98 | 157 | 448.70 | 593 | 111 | 1.8 |
| Jun 2011 | 881 | 7 | 16 | 675 | 11.3 | 95 | 89 | 448.70 | 593 | 112 | 1.9 |
| Jul 2011 | 883 | 14 | 17 | 733 | 11.9 | 75 | 72 | 448.00 | 580 | 118 | 1.9 |
| Aug 2011 | 750 | 20 | 17 | 618 | 10.1 | 65 | 67 | 447.50 | 571 | 92 | 1.5 |
| Sep 2011 | 735 | 13 | 15 | 526 | 8.8 | 64 | 146 | 446.81 | 557 | 89 | 1.5 |
| WY 2011 | 9438 | 265 | 140 | 6746 | | 1013 | 1708 | | | 1542 | |
| Oct 2011 | 607 | 20 | 12 | 438 | 7.1 | 66 | 112 | 446.31 | 548 | 72 | 1.2 |
| Nov 2011 | 542 | 22 | 8 | 372 | 6.2 | 64 | 110 | 446.50 | 552 | 105 | 1.8 |
| Dec 2011 | 469 | 20 | 6 | 287 | 4.7 | 68 | 124 | 446.50 | 552 | 118 | 1.9 |
| Jan 2012 | 577 | 34 | 6 | 347 | 5.6 | 88 | 165 | 446.50 | 552 | 122 | 2.0 |
| Feb 2012 | 655 | 40 | 8 | 444 | 7.7 | 80 | 156 | 446.50 | 552 | 153 | 2.7 |
| Mar 2012 | 943 | 45 | 9 | 704 | 11.4 | 88 | 174 | 446.70 | 555 | 208 | 3.4 |
| Apr 2012 | 1108 | 15 | 11 | 813 | 13.7 | 86 | 166 | 448.70 | 593 | 200 | 3.4 |
| May 2012 | 953 | 11 | 13 | 692 | 11.3 | 89 | 159 | 448.70 | 593 | 111 | 1.8 |
| Jun 2012 | 841 | 7 | 16 | 641 | 10.8 | 86 | 90 | 448.70 | 593 | 112 | 1.9 |
| Jul 2012 | 880 | 14 | 17 | 715 | 11.6 | 88 | 72 | 448.00 | 580 | 118 | 1.9 |
| Aug 2012 | 785 | 20 | 17 | 628 | 10.2 | 88 | 68 | 447.50 | 571 | 92 | 1.5 |
| Sep 2012 | 758 | 13 | 15 | 548 | 9.2 | 64 | 148 | 446.81 | 557 | 89 | 1.5 |
| WY 2012 | 9119 | 260 | 139 | 6628 | | 957 | 1545 | | | 1500 | |
| Oct 2012 | 585 | 20 | 12 | 455 | 7.4 | 27 | 113 | 446.31 | 548 | 72 | 1.2 |

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 11/2010 Most Prob Water Supply
Hoover Dam - Lake Mead

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| | Power Release 1000 Ac-Ft | Power Release 1000 CFS | EOM Reservoir Elevation Feet | EOM Storage 1000 Ac-Ft | Change_In Storage 1000 Ac-Ft | Hoover Static Head Feet | Hoover Generator Capacity MW | Hoover Gross Energy MKWH | Percent Of Units Available | KWH/AF |
|------------|-----------------------------------|---------------------------------|---------------------------------------|---------------------------------|---------------------------------------|----------------------------------|---------------------------------------|-----------------------------------|-------------------------------------|--------|
| * Nov 2009 | 648 | 10.9 | 1093.52 | 10919 | 23 | 451.32 | 1358.0 | 251.9 | 82 | 388.7 |
| H Dec 2009 | 646 | 10.5 | 1096.30 | 11162 | 243 | 451.68 | 1037.0 | 248.8 | 63 | 385.3 |
| I Jan 2010 | 634 | 10.3 | 1100.02 | 11493 | 330 | 452.24 | 1050.0 | 248.9 | 63 | 392.4 |
| S Feb 2010 | 400 | 7.2 | 1103.21 | 11780 | 288 | 456.23 | 1044.0 | 152.7 | 63 | 381.5 |
| T Mar 2010 | 889 | 14.5 | 1100.66 | 11550 | -230 | 452.57 | 1272.0 | 353.9 | 75 | 398.0 |
| O Apr 2010 | 933 | 15.7 | 1098.00 | 11313 | -237 | 451.78 | 1392.0 | 370.4 | 82 | 397.0 |
| R May 2010 | 961 | 15.6 | 1094.30 | 10987 | -326 | 449.26 | 1371.0 | 378.0 | 82 | 393.4 |
| I Jun 2010 | 1007 | 16.9 | 1089.30 | 10556 | -431 | 442.32 | 1556.0 | 390.5 | 94 | 387.7 |
| C Jul 2010 | 941 | 15.3 | 1086.97 | 10357 | -198 | 441.50 | 1640.0 | 360.3 | 100 | 382.9 |
| A Aug 2010 | 829 | 13.5 | 1086.91 | 10352 | -5 | 443.45 | 1617.0 | 313.3 | 100 | 378.0 |
| L Sep 2010 | 758 | 12.7 | 1083.81 | 10092 | -261 | 439.46 | 1617.0 | 285.1 | 100 | 375.9 |
| WY 2010 | 9260 | | | | | | | 3589.4 | | |
| * Oct 2010 | 638 | 10.4 | 1082.36 | 9971 | -121 | 440.25 | 1104.0 | 241.3 | 68 | 378.5 |
| Nov 2010 | 727 | 12.2 | 1083.25 | 10045 | 74 | 437.72 | 1185.0 | 287.7 | 74 | 396.0 |
| Dec 2010 | 660 | 10.7 | 1085.67 | 10247 | 202 | 436.15 | 1403.0 | 254.4 | 87 | 385.5 |
| Jan 2011 | 697 | 11.3 | 1088.46 | 10484 | 237 | 438.61 | 1131.0 | 274.9 | 69 | 394.1 |
| Feb 2011 | 626 | 11.3 | 1091.35 | 10731 | 246 | 438.47 | 1441.0 | 244.1 | 87 | 390.0 |
| Mar 2011 | 1013 | 16.5 | 1089.55 | 10577 | -153 | 438.58 | 1441.0 | 399.3 | 88 | 394.2 |
| Apr 2011 | 1125 | 18.9 | 1085.16 | 10204 | -373 | 434.74 | 1495.0 | 447.3 | 91 | 397.6 |
| May 2011 | 1004 | 16.3 | 1081.82 | 9926 | -278 | 429.98 | 1646.0 | 384.8 | 100 | 383.2 |
| Jun 2011 | 881 | 14.8 | 1079.61 | 9744 | -183 | 427.56 | 1658.0 | 337.8 | 100 | 383.3 |
| Jul 2011 | 892 | 14.5 | 1078.69 | 9668 | -75 | 426.49 | 1674.0 | 340.1 | 100 | 381.3 |
| Aug 2011 | 776 | 12.6 | 1079.88 | 9766 | 98 | 426.79 | 1692.0 | 298.1 | 100 | 384.0 |
| Sep 2011 | 658 | 11.1 | 1077.69 | 9587 | -179 | 427.43 | 1694.0 | 249.0 | 100 | 378.3 |
| WY 2011 | 9698 | | | | | | | 3758.9 | | |
| Oct 2011 | 486 | 7.9 | 1077.60 | 9580 | -7 | 429.76 | 1495.0 | 186.8 | 87 | 383.9 |
| Nov 2011 | 613 | 10.3 | 1079.60 | 9743 | 163 | 434.44 | 1164.0 | 240.0 | 68 | 391.6 |
| Dec 2011 | 588 | 9.6 | 1083.70 | 10083 | 340 | 434.22 | 1397.0 | 226.6 | 81 | 385.3 |
| Jan 2012 | 684 | 11.1 | 1087.62 | 10413 | 330 | 437.41 | 1176.0 | 268.3 | 68 | 392.5 |
| Feb 2012 | 669 | 11.6 | 1091.10 | 10710 | 297 | 438.53 | 1426.0 | 262.9 | 82 | 392.7 |
| Mar 2012 | 1004 | 16.3 | 1090.41 | 10651 | -59 | 439.60 | 1394.0 | 397.9 | 81 | 396.5 |
| Apr 2012 | 1139 | 19.1 | 1088.99 | 10529 | -121 | 437.07 | 1567.9 | 455.7 | 91 | 400.3 |
| May 2012 | 985 | 16.0 | 1090.49 | 10657 | 128 | 436.18 | 1720.0 | 381.6 | 100 | 387.4 |
| Jun 2012 | 841 | 14.1 | 1093.52 | 10918 | 261 | 438.75 | 1720.0 | 335.9 | 100 | 399.3 |
| Jul 2012 | 888 | 14.4 | 1096.96 | 11220 | 302 | 442.45 | 1720.0 | 358.4 | 100 | 403.4 |
| Aug 2012 | 811 | 13.2 | 1101.03 | 11583 | 363 | 446.34 | 1720.0 | 326.4 | 100 | 402.6 |
| Sep 2012 | 681 | 11.4 | 1101.17 | 11596 | 12 | 449.57 | 1720.0 | 271.1 | 100 | 397.9 |
| WY 2012 | 9389 | | | | | | | 3711.7 | | |
| Oct 2012 | 465 | 7.6 | 1103.69 | 11824 | 228 | 454.37 | 1504.6 | 185.8 | 87 | 399.8 |

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 11/2010 Most Prob Water Supply
 Davis Dam - Lake Mohave

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| | Power Release 1000 Ac-Ft | Power Release 1000 CFS | EOM Reservoir Elevation Feet | EOM Storage 1000 Ac-Ft | Change_In Storage 1000 Ac-Ft | Davis Static Head Feet | Davis Generator Capacity MW | Davis Gross Energy MKWH | Percent Of Units Available | KWH/AF |
|------------|-----------------------------------|---------------------------------|---------------------------------------|---------------------------------|---------------------------------------|---------------------------------|--------------------------------------|----------------------------------|-------------------------------------|--------|
| * Nov 2009 | 590 | 9.9 | 635.61 | 1502 | 33 | 136.02 | 186.2 | 70.9 | 73 | 120.3 |
| H Dec 2009 | 532 | 8.7 | 638.68 | 1582 | 81 | 139.08 | 188.7 | 65.9 | 74 | 123.8 |
| I Jan 2010 | 456 | 7.4 | 644.34 | 1736 | 153 | 144.98 | 204.0 | 57.9 | 80 | 127.1 |
| S Feb 2010 | 442 | 8.0 | 642.31 | 1680 | -56 | 138.83 | 216.8 | 56.9 | 85 | 128.6 |
| T Mar 2010 | 862 | 14.0 | 642.17 | 1676 | -4 | 138.67 | 249.9 | 109.8 | 98 | 127.5 |
| O Apr 2010 | 878 | 14.8 | 642.94 | 1697 | 21 | 141.04 | 255.0 | 111.0 | 100 | 126.4 |
| R May 2010 | 937 | 15.2 | 642.30 | 1680 | -17 | 140.64 | 255.0 | 118.5 | 100 | 126.4 |
| I Jun 2010 | 912 | 15.3 | 643.98 | 1726 | 46 | 140.66 | 255.0 | 115.5 | 100 | 126.6 |
| C Jul 2010 | 913 | 14.8 | 643.57 | 1714 | -11 | 141.98 | 242.2 | 115.3 | 95 | 126.4 |
| A Aug 2010 | 838 | 13.6 | 641.95 | 1670 | -44 | 140.67 | 255.0 | 105.9 | 100 | 126.4 |
| L Sep 2010 | 833 | 14.0 | 638.40 | 1575 | -95 | 137.24 | 255.0 | 102.6 | 100 | 123.1 |
| WY 2010 | 8816 | | | | | | | 1104.5 | | |
| * Oct 2010 | 766 | 12.5 | 633.10 | 1437 | -138 | 129.52 | 209.1 | 92.1 | 82 | 120.2 |
| Nov 2010 | 646 | 10.9 | 635.50 | 1499 | 62 | 130.12 | 153.0 | 76.7 | 60 | 118.8 |
| Dec 2010 | 554 | 9.0 | 638.70 | 1583 | 84 | 132.77 | 160.7 | 67.7 | 63 | 122.0 |
| Jan 2011 | 591 | 9.6 | 641.80 | 1666 | 83 | 136.31 | 153.0 | 73.7 | 60 | 124.6 |
| Feb 2011 | 611 | 11.0 | 641.80 | 1666 | 0 | 137.77 | 155.5 | 76.7 | 61 | 125.5 |
| Mar 2011 | 952 | 15.5 | 643.05 | 1700 | 34 | 136.79 | 206.6 | 118.7 | 81 | 124.6 |
| Apr 2011 | 1095 | 18.4 | 643.00 | 1699 | -2 | 137.46 | 204.0 | 136.1 | 80 | 124.3 |
| May 2011 | 973 | 15.8 | 643.00 | 1699 | 0 | 136.04 | 255.0 | 121.6 | 100 | 125.0 |
| Jun 2011 | 881 | 14.8 | 642.00 | 1671 | -27 | 135.51 | 255.0 | 110.0 | 100 | 124.9 |
| Jul 2011 | 883 | 14.4 | 641.50 | 1658 | -14 | 134.73 | 255.0 | 109.9 | 100 | 124.3 |
| Aug 2011 | 750 | 12.2 | 641.50 | 1658 | 0 | 134.46 | 255.0 | 93.7 | 100 | 124.8 |
| Sep 2011 | 735 | 12.3 | 638.00 | 1564 | -94 | 132.62 | 255.0 | 90.5 | 100 | 123.2 |
| WY 2011 | 9438 | | | | | | | 1167.4 | | |
| Oct 2011 | 607 | 9.9 | 633.00 | 1434 | -130 | 128.65 | 237.2 | 73.0 | 93 | 120.3 |
| Nov 2011 | 542 | 9.1 | 635.00 | 1486 | 51 | 127.14 | 234.6 | 64.7 | 92 | 119.2 |
| Dec 2011 | 469 | 7.6 | 638.71 | 1583 | 97 | 130.00 | 239.7 | 57.4 | 94 | 122.4 |
| Jan 2012 | 577 | 9.4 | 641.80 | 1666 | 83 | 134.16 | 219.3 | 72.0 | 86 | 124.7 |
| Feb 2012 | 655 | 11.4 | 641.80 | 1666 | 0 | 135.05 | 244.8 | 82.1 | 96 | 125.4 |
| Mar 2012 | 943 | 15.3 | 643.05 | 1700 | 34 | 135.44 | 255.0 | 117.5 | 100 | 124.7 |
| Apr 2012 | 1108 | 18.6 | 643.00 | 1699 | -2 | 136.07 | 255.0 | 137.7 | 100 | 124.2 |
| May 2012 | 953 | 15.5 | 643.00 | 1699 | 0 | 136.04 | 255.0 | 119.3 | 100 | 125.1 |
| Jun 2012 | 841 | 14.1 | 642.00 | 1671 | -27 | 135.51 | 255.0 | 105.2 | 100 | 125.1 |
| Jul 2012 | 880 | 14.3 | 641.50 | 1658 | -14 | 134.73 | 255.0 | 109.4 | 100 | 124.4 |
| Aug 2012 | 785 | 12.8 | 641.50 | 1658 | 0 | 134.46 | 255.0 | 97.9 | 100 | 124.7 |
| Sep 2012 | 758 | 12.7 | 638.00 | 1564 | -94 | 132.62 | 255.0 | 93.3 | 100 | 123.1 |
| WY 2012 | 9119 | | | | | | | 1129.5 | | |
| Oct 2012 | 585 | 9.5 | 633.00 | 1434 | -130 | 128.65 | 237.2 | 70.5 | 93 | 120.4 |

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 11/2010 Most Prob Water Supply
 Parker Dam - Lake Havasu

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| | Power Release 1000 Ac-Ft | Power Release 1000 CFS | EOM Reservoir Elevation Feet | EOM Storage 1000 Ac-Ft | Change_In Storage 1000 Ac-Ft | Parker Static Head Feet | Parker Generator Capacity MW | Parker Gross Energy MKWH | Percent Of Units Available | KWH/AF |
|------------|-----------------------------------|---------------------------------|---------------------------------------|---------------------------------|---------------------------------------|----------------------------------|---------------------------------------|-----------------------------------|-------------------------------------|--------|
| * Nov 2009 | 365 | 6.1 | 447.61 | 573 | -8 | 81.65 | 66.0 | 25.9 | 55 | 71.0 |
| H Dec 2009 | 299 | 4.9 | 447.34 | 568 | -5 | 81.50 | 76.8 | 20.2 | 64 | 67.4 |
| I Jan 2010 | 233 | 3.8 | 448.89 | 597 | 29 | 82.98 | 66.0 | 15.6 | 55 | 66.8 |
| S Feb 2010 | 331 | 6.0 | 446.29 | 548 | -49 | 78.17 | 90.0 | 22.8 | 75 | 68.8 |
| T Mar 2010 | 668 | 10.9 | 447.15 | 564 | 16 | 81.28 | 90.0 | 45.4 | 75 | 67.9 |
| O Apr 2010 | 670 | 11.3 | 448.61 | 592 | 28 | 81.42 | 90.0 | 46.8 | 75 | 69.8 |
| R May 2010 | 662 | 10.8 | 448.83 | 596 | 4 | 81.45 | 115.2 | 46.0 | 96 | 69.6 |
| I Jun 2010 | 650 | 10.9 | 448.64 | 592 | -4 | 80.58 | 120.0 | 46.4 | 100 | 71.3 |
| C Jul 2010 | 743 | 12.1 | 448.61 | 592 | -1 | 82.51 | 120.0 | 50.9 | 100 | 68.4 |
| A Aug 2010 | 646 | 10.5 | 448.20 | 584 | -8 | 81.98 | 120.0 | 44.7 | 100 | 69.2 |
| L Sep 2010 | 583 | 9.8 | 446.95 | 560 | -24 | 80.89 | 103.2 | 41.6 | 86 | 71.4 |
| WY 2010 | 6298 | | | | | | | 436.8 | | |
| * Oct 2010 | 465 | 7.6 | 449.14 | 602 | 42 | 82.79 | 90.0 | 31.4 | 75 | 67.4 |
| Nov 2010 | 411 | 6.9 | 447.50 | 571 | -32 | 76.97 | 92.4 | 27.1 | 77 | 66.1 |
| Dec 2010 | 297 | 4.8 | 447.00 | 561 | -9 | 75.56 | 99.6 | 18.9 | 83 | 63.6 |
| Jan 2011 | 363 | 5.9 | 446.50 | 552 | -9 | 74.96 | 102.0 | 23.2 | 85 | 64.0 |
| Feb 2011 | 452 | 8.1 | 446.50 | 552 | 0 | 73.92 | 120.0 | 29.0 | 100 | 64.2 |
| Mar 2011 | 708 | 11.5 | 446.70 | 555 | 4 | 74.01 | 120.0 | 46.0 | 100 | 64.9 |
| Apr 2011 | 793 | 13.3 | 448.70 | 593 | 38 | 75.08 | 120.0 | 52.4 | 100 | 66.0 |
| May 2011 | 704 | 11.5 | 448.70 | 593 | 0 | 76.05 | 120.0 | 46.8 | 100 | 66.5 |
| Jun 2011 | 675 | 11.3 | 448.70 | 593 | 0 | 76.05 | 120.0 | 44.8 | 100 | 66.5 |
| Jul 2011 | 733 | 11.9 | 448.00 | 580 | -13 | 75.71 | 120.0 | 48.6 | 100 | 66.3 |
| Aug 2011 | 618 | 10.1 | 447.50 | 571 | -10 | 75.13 | 120.0 | 40.5 | 100 | 65.5 |
| Sep 2011 | 526 | 8.8 | 446.81 | 557 | -13 | 74.55 | 120.0 | 34.1 | 100 | 64.8 |
| WY 2011 | 6746 | | | | | | | 442.9 | | |
| Oct 2011 | 438 | 7.1 | 446.31 | 548 | -9 | 74.77 | 102.0 | 28.3 | 85 | 64.5 |
| Nov 2011 | 372 | 6.2 | 446.50 | 552 | 3 | 74.62 | 102.0 | 23.8 | 85 | 64.0 |
| Dec 2011 | 287 | 4.7 | 446.50 | 552 | 0 | 74.71 | 102.0 | 18.0 | 85 | 62.9 |
| Jan 2012 | 347 | 5.6 | 446.50 | 552 | 0 | 74.71 | 102.0 | 22.1 | 85 | 63.7 |
| Feb 2012 | 444 | 7.7 | 446.50 | 552 | 0 | 73.92 | 120.0 | 28.5 | 100 | 64.0 |
| Mar 2012 | 704 | 11.4 | 446.70 | 555 | 4 | 74.01 | 120.0 | 45.7 | 100 | 64.9 |
| Apr 2012 | 813 | 13.7 | 448.70 | 593 | 38 | 75.08 | 120.0 | 53.7 | 100 | 66.1 |
| May 2012 | 692 | 11.3 | 448.70 | 593 | 0 | 76.05 | 120.0 | 46.0 | 100 | 66.4 |
| Jun 2012 | 641 | 10.8 | 448.70 | 593 | 0 | 76.05 | 120.0 | 42.5 | 100 | 66.4 |
| Jul 2012 | 715 | 11.6 | 448.00 | 580 | -13 | 75.71 | 120.0 | 47.3 | 100 | 66.3 |
| Aug 2012 | 628 | 10.2 | 447.50 | 571 | -10 | 75.13 | 120.0 | 41.2 | 100 | 65.6 |
| Sep 2012 | 548 | 9.2 | 446.81 | 557 | -13 | 74.55 | 120.0 | 35.6 | 100 | 64.9 |
| WY 2012 | 6628 | | | | | | | 432.7 | | |
| Oct 2012 | 455 | 7.4 | 446.31 | 548 | -9 | 74.77 | 102.0 | 29.4 | 85 | 64.7 |

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 11/2010 Most Prob Water Supply
Upper Basin Power

08-nov-2010 16:38:00

| | Glen Canyon 1000 MWHR | Flam Gorge 1000 MWHR | Blue Mesa 1000 MWHR | Morrow Point 1000 MWHR | Crystal Res 1000 MWHR | Font Res 1000 MWHR |
|-------------|--------------------------------|-------------------------------|------------------------------|---------------------------------|--------------------------------|-----------------------------|
| * Nov 2009 | 309 | 42 | 8 | 9 | 4 | 0 |
| H Dec 2009 | 403 | 42 | 13 | 17 | 9 | 0 |
| I Jan 2010 | 401 | 43 | 12 | 16 | 8 | 3 |
| S Feb 2010 | 279 | 34 | 11 | 14 | 4 | 3 |
| T Mar 2010 | 269 | 23 | 9 | 11 | 6 | 3 |
| Winter 2010 | 1995 | 211 | 78 | 98 | 49 | 14 |
| O Apr 2010 | 265 | 19 | 13 | 19 | 13 | 3 |
| R May 2010 | 267 | 39 | 31 | 45 | 21 | 3 |
| I Jun 2010 | 272 | 54 | 15 | 22 | 18 | 4 |
| C Jul 2010 | 368 | 38 | 30 | 34 | 20 | 8 |
| A Aug 2010 | 366 | 40 | 27 | 33 | 19 | 6 |
| L Sep 2010 | 217 | 42 | 25 | 32 | 19 | 2 |
| Summer 2010 | 1755 | 231 | 142 | 186 | 109 | 25 |
| * Oct 2010 | 226 | 30 | 24 | 29 | 16 | 0 |
| Nov 2010 | 341 | 23 | 8 | 11 | 6 | 5 |
| Dec 2010 | 362 | 23 | 8 | 11 | 6 | 5 |
| Jan 2011 | 359 | 23 | 8 | 11 | 6 | 4 |
| Feb 2011 | 330 | 21 | 8 | 10 | 5 | 4 |
| Mar 2011 | 330 | 18 | 9 | 13 | 7 | 4 |
| Winter 2011 | 1949 | 139 | 66 | 85 | 46 | 21 |
| Apr 2011 | 293 | 17 | 12 | 18 | 11 | 5 |
| May 2011 | 292 | 38 | 27 | 40 | 23 | 7 |
| Jun 2011 | 309 | 68 | 16 | 26 | 18 | 8 |
| Jul 2011 | 358 | 30 | 34 | 41 | 21 | 10 |
| Aug 2011 | 370 | 30 | 38 | 45 | 22 | 10 |
| Sep 2011 | 201 | 29 | 34 | 41 | 21 | 3 |
| Summer 2011 | 1822 | 211 | 161 | 211 | 116 | 43 |
| Oct 2011 | 208 | 30 | 17 | 22 | 12 | 6 |
| Nov 2011 | 337 | 29 | 8 | 11 | 6 | 6 |
| Dec 2011 | 398 | 30 | 25 | 31 | 16 | 5 |
| Jan 2012 | 395 | 30 | 23 | 29 | 15 | 5 |
| Feb 2012 | 371 | 28 | 16 | 21 | 11 | 4 |
| Mar 2012 | 369 | 30 | 10 | 14 | 8 | 4 |
| Winter 2012 | 2077 | 174 | 100 | 129 | 68 | 31 |
| Apr 2012 | 407 | 29 | 14 | 21 | 12 | 5 |
| May 2012 | 460 | 39 | 32 | 49 | 23 | 6 |
| Jun 2012 | 489 | 78 | 18 | 29 | 21 | 9 |
| Jul 2012 | 525 | 50 | 31 | 38 | 21 | 10 |
| Aug 2012 | 501 | 50 | 38 | 45 | 23 | 8 |
| Sep 2012 | 297 | 48 | 35 | 42 | 21 | 6 |
| Summer 2012 | 2679 | 292 | 169 | 225 | 122 | 45 |
| Oct 2012 | 306 | 49 | 18 | 22 | 12 | 6 |

model_run_id = 2080

FLOOD CONTROL CRITERIA
 BEGINNING OF MONTH CONDITIONS

| MON | YEAR | FLAMING GORGE KAF | BLUE MESA KAF | NAVAJO KAF | LAKE POWELL KAF | UPPER BASIN TOTAL KAF | LAKE MEAD KAF | TOTAL KAF | FLAMING GORGE KAF | BLUE MESA KAF | NAVAJO KAF | TOT OR MAX ALLOW KAF | LAKE POWELL KAF | LAKE MEAD KAF | TOTAL KAF | BOM SPACE REQD KAF | MEAD SCHED REL KAF | MEAD FC REL KAF | SYS CONT MAF | |
|-----|------|---|---------------------|---------------|-----------------------|--------------------------------|---------------------|--------------|-------------------------|---------------------|---------------|---|-----------------------|---------------------|--------------|-----------------------------|-----------------------------|--------------------------|--------------------|--|
| | | * * * * P R E D I C T E D S P A C E * * * * | | | | | | | | | | * * * * C R E D I T A B L E S P A C E * * * * | | | | | | | | |
| NOV | 2010 | 713 | 277 | 303 | 9007 | 10300 | 17406 | 27707 | 713 | 277 | 303 | 1293 | 9007 | 17406 | 27707 | 3810 | 727 | 0 | 32.6 | |
| DEC | 2010 | 740 | 276 | 314 | 9374 | 10704 | 17332 | 28036 | 740 | 276 | 314 | 1330 | 9374 | 17332 | 28036 | 4580 | 660 | 0 | 32.3 | |
| JAN | 2011 | 773 | 280 | 328 | 9813 | 11193 | 17130 | 28323 | 773 | 280 | 328 | 1380 | 9813 | 17130 | 28323 | 5350 | 697 | 0 | 32.2 | |
| | | * * * * E F F E C T I V E S P A C E * * * * | | | | | | | | | | * * * * C R E D I T A B L E S P A C E * * * * | | | | | | | | |
| JAN | 2011 | 773 | 280 | 328 | 9813 | 11193 | 17130 | 28323 | 249 | 258 | 328 | 835 | 9813 | 17130 | 27778 | 5350 | 697 | 0 | 32.2 | |
| FEB | 2011 | 808 | 285 | 342 | 10250 | 11685 | 16893 | 28578 | 283 | 266 | 342 | 891 | 10250 | 16893 | 28033 | 1500 | 626 | 0 | 31.9 | |
| MAR | 2011 | 838 | 292 | 345 | 10664 | 12139 | 16646 | 28786 | 310 | 275 | 345 | 930 | 10664 | 16646 | 28241 | 1500 | 1013 | 0 | 31.6 | |
| APR | 2011 | 830 | 293 | 309 | 10962 | 12394 | 16800 | 29194 | 297 | 279 | 309 | 885 | 10962 | 16800 | 28648 | 1500 | 1125 | 0 | 31.3 | |
| MAY | 2011 | 784 | 265 | 237 | 11016 | 12302 | 17173 | 29474 | 244 | 250 | 221 | 715 | 11016 | 17173 | 28904 | 1500 | 1004 | 0 | 32.1 | |
| JUN | 2011 | 733 | 182 | 147 | 10202 | 11265 | 17451 | 28715 | 184 | 155 | 99 | 438 | 10202 | 17451 | 28091 | 1500 | 881 | 0 | 33.5 | |
| JUL | 2011 | 638 | 27 | 122 | 8916 | 9703 | 17633 | 27336 | 79 | -19 | 25 | 85 | 8916 | 17633 | 26635 | 1500 | 892 | 0 | 33.5 | |
| | | * * * * E F F E C T I V E S P A C E * * * * | | | | | | | | | | * * * * C R E D I T A B L E S P A C E * * * * | | | | | | | | |
| AUG | 2011 | 576 | 44 | 148 | 8805 | 9572 | 17709 | 27280 | 576 | 44 | 148 | 767 | 8805 | 17709 | 27280 | 1500 | 776 | 0 | 33.2 | |
| SEP | 2011 | 601 | 114 | 185 | 9083 | 9981 | 17611 | 27592 | 601 | 114 | 185 | 899 | 9083 | 17611 | 27592 | 2270 | 658 | 0 | 32.8 | |
| OCT | 2011 | 638 | 186 | 197 | 9042 | 10063 | 17790 | 27853 | 638 | 186 | 197 | 1021 | 9042 | 17790 | 27853 | 3040 | 486 | 0 | 32.6 | |
| NOV | 2011 | 668 | 205 | 191 | 9020 | 10084 | 17797 | 27881 | 668 | 205 | 191 | 1064 | 9020 | 17797 | 27881 | 3810 | 613 | 0 | 32.5 | |
| DEC | 2011 | 700 | 201 | 191 | 9291 | 10384 | 17634 | 28018 | 700 | 201 | 191 | 1093 | 9291 | 17634 | 28018 | 4580 | 588 | 0 | 32.4 | |
| JAN | 2012 | 747 | 260 | 201 | 9712 | 10920 | 17294 | 28214 | 747 | 260 | 201 | 1208 | 9712 | 17294 | 28214 | 5350 | 684 | 0 | 32.3 | |
| | | * * * * E F F E C T I V E S P A C E * * * * | | | | | | | | | | * * * * C R E D I T A B L E S P A C E * * * * | | | | | | | | |
| JAN | 2012 | 747 | 260 | 201 | 9712 | 10920 | 17294 | 28214 | 446 | 260 | 184 | 889 | 9712 | 17294 | 27895 | 5350 | 684 | 0 | 32.3 | |
| FEB | 2012 | 789 | 313 | 212 | 10148 | 11463 | 16964 | 28427 | 486 | 313 | 194 | 994 | 10148 | 16964 | 28106 | 1500 | 669 | 0 | 32.1 | |
| MAR | 2012 | 822 | 345 | 213 | 10566 | 11945 | 16667 | 28613 | 516 | 345 | 194 | 1055 | 10566 | 16667 | 28288 | 1500 | 1004 | 0 | 31.8 | |
| APR | 2012 | 804 | 346 | 196 | 10874 | 12219 | 16726 | 28946 | 493 | 346 | 171 | 1010 | 10874 | 16726 | 28610 | 1500 | 1139 | 0 | 31.7 | |
| MAY | 2012 | 748 | 322 | 124 | 11106 | 12299 | 16848 | 29147 | 429 | 322 | 80 | 831 | 11106 | 16848 | 28784 | 1500 | 985 | 0 | 32.7 | |
| JUN | 2012 | 600 | 234 | 128 | 10439 | 11401 | 16720 | 28121 | 270 | 231 | 51 | 553 | 10439 | 16720 | 27712 | 1500 | 841 | 0 | 34.4 | |
| JUL | 2012 | 429 | 48 | 173 | 9318 | 9967 | 16459 | 26426 | 83 | 21 | 47 | 151 | 9318 | 16459 | 25928 | 1500 | 888 | 0 | 34.7 | |
| | | * * * * E F F E C T I V E S P A C E * * * * | | | | | | | | | | * * * * C R E D I T A B L E S P A C E * * * * | | | | | | | | |
| AUG | 2012 | 363 | 27 | 177 | 9372 | 9940 | 16157 | 26096 | 363 | 27 | 177 | 567 | 9372 | 16157 | 26096 | 1500 | 811 | 0 | 34.4 | |
| SEP | 2012 | 416 | 77 | 199 | 9888 | 10580 | 15794 | 26373 | 416 | 77 | 199 | 692 | 9888 | 15794 | 26373 | 2270 | 681 | 0 | 34.0 | |
| OCT | 2012 | 498 | 146 | 206 | 10022 | 10872 | 15781 | 26653 | 498 | 146 | 206 | 851 | 10022 | 15781 | 26653 | 3040 | 465 | 0 | 33.8 | |