**March 24-Month Study**
**Date: March 9, 2010**

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

**Current Reservoir Status**

| Reservoir | February Inflow (unregulated) (acre-feet) | Percent of Average (%) | March 8 Midnight Elevation (feet) | Reservoir Storage (acre-feet) |
|---|---|---|---|---|
| Fontenelle | 23,000 | 79 | 6469.64 | 118,000 |
| Flaming Gorge | 29,000 | 58 | 6025.49 | 3,178,000 |
| Blue Mesa | 22,000 | 97 | 7485.11 | 544,000 |
| Powell | 298,000 | 71 | 3619.96 | 13,759,000 |
| Navajo | 16,000 | 52 | 6049.15 | 1,216,000 |

**Expected Operations**

The operation of Lake Powell and Lake Mead in this March 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). Pursuant to the Interim Guidelines, the August 2009 24-Month Study projections of the January 1, 2010 system storage and reservoir water surface elevations set the operational tier for the coordinated operation of Lake Powell and Lake Mead.

The operational tier for water year 2010 for the coordinated operation of Lake Powell and Lake Mead is the Upper Elevation Balancing Tier with a corresponding annual release from Lake Powell of 8.23 maf. Under this operational tier, an adjustment to the water year operation of Lake Powell can occur in April based on the April 24-Month Study projection of the September 30 system storage and reservoir water surface elevations.

The March 2010 24-Month Study, with a water year release volume from Lake Powell of 8.23 million acre-feet (maf), projects that the Lake Powell end of water year 2010 water surface elevation will be 3,631.88 feet above sea level which is below the 2010 Equalization Elevation of 3,642 feet. For this reason, the March 2010 24-Month Study projects that an April adjustment to the Equalization Tier in 2010 is not likely to occur under the currently forecasted most probable hydrologic conditions.

Basin hydrology can vary significantly through the winter and there is uncertainty in forecasting snow pack conditions. An April adjustment to the Equalization Tier is not likely unless forecasted runoff conditions improve significantly by April 1. Reclamation estimates that an April adjustment to the Equalization Tier could only occur if the 2010 April-July inflow forecast volume were to increase by approximately 1.2 million acre-feet above the current forecast of 5.4 million acre-feet. In the past 31 years, only once has the forecast increased by at least this volume from one month to the next. For this reason, Reclamation estimates the probability of an April adjustment to the Equalization Tier in 2010 to be approximately 3 percent.

The Intentionally Created Surplus (ICS) Surplus condition is the criterion governing the operation of Lake Mead for calendar year 2010.

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

***Fontenelle Reservoir*** – Inflows for the month of February were 23,000 acre-feet, or 79% of average. The reservoir elevation is 6470 feet above sea level and 34% of capacity. The reservoir elevation is expected to decline for another month or two until spring runoff begins. Inflows to Fontenelle Reservoir are currently averaging 500 cfs and releases are 980 cfs. Basin snowpack is 55% of average for this time of year.

The 2010 water supply forecast for the April to July runoff season has decreased to 415,000 acre-feet (48% of average). Inflows over the next three months are forecasted to be below average: 37,000 acre-ft, 65,000 acre-ft, and 105,000 acre-ft for March, April and May respectively.

The next Fontenelle Working Group meeting is scheduled for April 27, 2010 at 10:00 am at the Seedskadee National Wildlife Refuge visitor's 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*** – February observed unregulated inflow into Flaming Gorge reservoir was 29,000 acre-feet (AF), or 58 percent of average inflow. The February end of month elevation was 6025.6 feet, which equates to 3.18 million acre-feet or 85 percent of live storage capacity. Releases out of Flaming Gorge are currently decreasing to a steady release of 800 cfs.

The final March forecast for April through July unregulated inflow into Flaming Gorge Reservoir was 43 percent of average, a decrease from 65 percent of average in January. Snowpack in the Upper Green River Basin has been hovering around 57 percent for the last two months.

The next Flaming Gorge Working Group meeting is scheduled for April 27, 2010, in Vernal, Utah. The meeting will be held at 7:00 p.m. at the Western Park Convention Center located at 302 East 200 South in Vernal, Utah. For directions, please call 435-789-7396. 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 Reservoir Unit*** – February unregulated inflow into Blue Mesa Reservoir was 22,000 acre-feet or 97 percent of average. On March 9, 2010 the basin snowpack was 96 percent of average. Precipitation during February was 125 percent of average. The current inflow rate into Blue Mesa Reservoir is about 450 cfs while reservoir releases are averaging about 525 cfs. The reservoir elevation is currently at 7485.11 feet, which corresponds to a storage content of about 544,000 acre-feet. This elevation is about the same as of last year's March elevation.

The latest Water Supply Forecast for Water Year 2010 has been issued and the April through July unregulated inflow is forecasted to be at 570,000 acre-feet (79% of normal), this is a decrease of 30,000 acre-feet from last month's forecast. If this forecast holds through May 1st, the Black Canyon Water Right would call for a one day peak flow of 4035 cfs. At this time Reclamation plans to continue to operate the Aspinall Unit to allow the water right to be met. Based on this forecast and the combination of meeting the Black Canyon Water this coming spring, Blue Mesa Reservoir is projected to be short of filling this runoff season. The projected fill is calculated to be about 7512.5 feet, or about 7.0 feet short of full.

Releases from Crystal are currently set at 600 cfs. The Gunnison Diversion Tunnel is currently shut down for the season, with the exception of some small 50 to 100 cfs diversions taken bi-weekly for municipal water needs in Montrose, Colorado. The tunnel is expected to reopen for irrigation season sometime during the last week of March.

Reservoir releases are likely to change during March into May as we respond to changing forecasts and runoff conditions.

The next meeting of the "Aspinall Unit Working Group" will be held on Thursday, April 22, 2010 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 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*** – Reclamation decreased the release from Navajo Reservoir to 500 cubic feet per second (cfs) on Tuesday, October 20th , which is still in effect. 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.

Snowpack for the upper San Juan basin now stands at 107 percent of average, while the Animas River basin is 97 percent of average. Unregulated inflow into Navajo Reservoir during the month of February was 16,000 acre-feet, or 52 percent of average. Currently, the daily reservoir inflow is averaging about 600 cfs. The reservoir water surface elevation is currently 6049.15 feet, which corresponds to a storage content of about 1,216,000 acre-feet. NIIP usually starts their diversions in early March, which are currently set at 7 cfs.

A public meeting on Navajo Reservoir operations will be held on Tuesday, April 27, 2010 at 1:00 p.m. in Farmington, New Mexico. At this meeting, review of this winter's reservoir operations, and plans for this spring and summer 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*** –The unregulated inflow volume into Lake Powell in February was 294,000 acre-feet (70% of average). This was 31,000 acre-feet below what was forecasted in the February 2010 24-Month Study. Despite this shortfall, the observed Lake Powell elevation at the end of February was about 3 inches higher than the what was projected in the February 24-Month Study. The end of February water surface elevation of Lake Powell was 3620.16 feet above sea level (79.84 feet from full pool). During the month of February, the elevation of Lake Powell declined by approximately 2 feet.

Releases from Glen Canyon Dam during the month of February have fluctuated each day for power generation between a peak hourly average release of about 14,000 cfs, during the morning and afternoon and a daily low hourly average release of 8,000 cfs during the late evening and early morning hours. The release volume for February was 630,500 acre-feet. For March, the release volume is scheduled to be 600,000 acre-feet. Daily fluctuations in March will have a peak hourly average release each day of approximately 12,000 cfs and a daily low hourly average release of approximately 6,000 cfs. The projected release volume for April is also 600,000 acre-feet.

In addition to the daily fluctuation pattern, instantaneous releases from Glen Canyon Dam also fluctuate to provide approximately 40 megawatts of system regulation to maintain stable conditions within the electrical generation and transmission system. This translates into momentary release fluctuations of about +/- 1100 cfs above or below the hourly average release rate. These momentary fluctuations for regulation are very short lived and typically balance out over the hour. When an unanticipated outage event occurs in the generation system, reserve generation at Glen Canyon Dam can also be called upon up to a limit of 88 megawatts (approximately 2400 cfs of release) for a duration of 2 hours or less. Under normal circumstances, calls for reserve generation occur fairly infrequently and are for much less than the limit of 88 megawatts.

The official Water Supply Forecast for March (April-July Unregulated Inflow Volume) is now 5.4 maf (68% of average). Based on this forecast, the March 2010 24-Month Study projects that the water year release volume from Lake Powell will likely be 8.23 maf pursuant to the Interim Guidelines. However, the operating tier for Glen Canyon Dam in water year 2010 is Upper Elevation Balancing and under this tier there is a possibility for an April adjustment to the operational plan which could incorporate either Equalization releases or Balancing releases. Given the current conditions of Lake Powell and Lake Mead, it is remotely possible, if hydrologic conditions become wetter than what is currently projected, that an April adjustment to Equalization could occur which would require a water year release volume from Glen Canyon Dam on the order of approximately 10.5 maf.

Reclamation estimates that the official Water Supply Forecast for April would have to increase by approximately 1.2 maf above the level forecasted in March in order for an April Adjustment to the Equalization Tier to occur in water year 2010. Over the past 31 years, only once has the Water Supply Forecast increased by at least this volume from one month to the next. For this reason, Reclamation estimates that the probability of an April Adjustment to the Equalization Tier in water year 2010 to be only about 3 percent.

## Upper Colorado River Basin Hydrology

In the Upper Colorado River Basin during water year 2009, the overall precipitation accumulated through September 30, 2009 was approximately 95% of average based on the 30 year average for the period from 1971 through 2000. For water year 2010 the dry conditions have persisted. Estimated percentages of average precipitation for the months thus far in water year 2010 are as follows: October 85%, November 40%, December 130%, January 100% and February 100%.

The Climate Prediction Center outlook (dated February 18, 2010) for temperature over the next 3 months indicates that temperatures in the Upper Colorado River Basin are expected to be near average while precipitation over the next 3 months in the Upper Colorado River Basin is projected to be above 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 March 8, 2010 the storage in Lake Powell was 13.76 million acre-feet (56.6 percent of capacity) which is still below desired levels while the overall reservoir storage in the Colorado River Basin as of March 8, 2010 is 32.92 million acre-feet (55.4 percent of capacity).

TO ALL ANNUAL OPERATING PLAN RECIPIENTS

MAILED FROM UPPER COLORADO REGION
WATER RESOURCES GROUP
ATTENTION UC-280
125 SOUTH STATE STREET, ROOM 6107
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 | | | feb | Forecast | | Outlook | | |
|---|---|---|---|---|---|---|---|---|---|
| : | nov | dec | jan | feb %Avg | mar | apr | may | apr-jul | %Avg |
| GLDA3:Lake Powell | 418 | 309 | 304 | 298 71% | 450/ | 750/ | 1650/ | 5400/: | 68% |
| GBRW4:Fontenelle | 42 | 31 | 28 | 23 79% | 37/ | 65/ | 105/ | 415/: | 48% |
| GRNU1:Flaming Gorge | 47 | 19.0 | 27 | 29 58% | 52/ | 86/ | 125/ | 515/: | 43% |
| BMDC2:Blue Mesa | 27 | 21 | 22 | 22 97% | 25/ | 70/ | 180/ | 570/: | 79% |
| MPSC2:Morrow Point | 29 | 22 | 24 | 22 84% | 28/ | 80/ | 200/ | 620/: | 79% |
| CLSC2:Crystal | 32 | 25 | 26 | 25 83% | 33/ | 90/ | 225/ | 695/: | 76% |
| TPIC2:Taylor Park | 4.7 | 3.9 | 4.2 | 3.5 90% | 3.5/ | 8/ | 24/ | 85/: | 83% |
| VCRC2:Vallecito | 4.4 | 3.7 | 4.0 | 3.1 66% | 3.5/ | 17/ | 65/ | 200/: | 98% |
| NVRN5:Navajo | 13.7 | 11.2 | 14.0 | 15.9 52% | 50/ | 140/ | 290/ | 765/: | 97% |
| LEMC2:Lemon | 0.77 | 0.61 | 0.58 | 0.47 59% | 0.65/ | 3.5/ | 20/ | 55/: | 95% |
| MPHC2:McPhee | 2.2 | 2.5 | 3.1 | 2.9 61% | 10/ | 50/ | 115/ | 275/: | 86% |
| RBSC2:Ridgway | 5.6 | 3.4 | 3.4 | 3.0e 72% | / | / | / | 88/: | 86% |

# O P E R A T I O N  P L A N  F O R  C O L O R A D O  R I V E R  S Y S T E M  R E S E R V O I R S

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## Fontenelle Reservoir

| | | 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 |
|---|---|---|---|---|---|---|---|---|
| * | Mar 2009 | 46 | 0 | 59 | 0 | 59 | 6467.98 | 111 |
| H | Apr 2009 | 91 | 1 | 57 | 0 | 57 | 6475.63 | 145 |
| I | May 2009 | 152 | 1 | 62 | 1 | 64 | 6490.46 | 231 |
| S | Jun 2009 | 477 | 3 | 91 | 285 | 376 | 6504.01 | 330 |
| T | Jul 2009 | 247 | 3 | 88 | 145 | 233 | 6505.36 | 341 |
| O | Aug 2009 | 72 | 2 | 98 | 6 | 104 | 6500.99 | 306 |
| R | Sep 2009 | 37 | 2 | 66 | 0 | 66 | 6496.84 | 276 |
| | WY 2009 | 1295 | 15 | 773 | 485 | 1258 | | |
| I | Oct 2009 | 48 | 1 | 51 | 11 | 62 | 6494.68 | 260 |
| C | Nov 2009 | 42 | 1 | 0 | 62 | 62 | 6491.61 | 239 |
| A | Dec 2009 | 31 | 1 | 0 | 70 | 71 | 6485.42 | 198 |
| L | Jan 2010 | 28 | 1 | 38 | 30 | 69 | 6478.10 | 157 |
| * | Feb 2010 | 23 | 0 | 55 | 0 | 55 | 6471.41 | 125 |
| | Mar 2010 | 37 | 0 | 56 | 0 | 56 | 6466.71 | 106 |
| | Apr 2010 | 65 | 1 | 51 | 0 | 51 | 6470.09 | 119 |
| | May 2010 | 105 | 1 | 58 | 0 | 58 | 6479.66 | 165 |
| | Jun 2010 | 165 | 2 | 57 | 0 | 57 | 6496.24 | 271 |
| | Jul 2010 | 80 | 3 | 58 | 0 | 58 | 6498.85 | 290 |
| | Aug 2010 | 54 | 2 | 58 | 0 | 58 | 6497.96 | 284 |
| | Sep 2010 | 42 | 2 | 41 | 21 | 62 | 6494.92 | 262 |
| | WY 2010 | 719 | 14 | 524 | 195 | 719 | | |
| | Oct 2010 | 49 | 1 | 56 | 8 | 64 | 6492.52 | 245 |
| | Nov 2010 | 41 | 1 | 62 | 0 | 62 | 6489.24 | 224 |
| | Dec 2010 | 32 | 1 | 64 | 0 | 64 | 6484.17 | 191 |
| | Jan 2011 | 30 | 1 | 64 | 0 | 64 | 6477.98 | 156 |
| | Feb 2011 | 28 | 0 | 58 | 0 | 58 | 6471.47 | 125 |
| | Mar 2011 | 52 | 0 | 64 | 0 | 64 | 6468.38 | 112 |
| | Apr 2011 | 89 | 1 | 83 | 0 | 83 | 6469.69 | 118 |
| | May 2011 | 176 | 1 | 99 | 5 | 105 | 6483.72 | 188 |
| | Jun 2011 | 307 | 2 | 103 | 90 | 193 | 6500.09 | 300 |
| | Jul 2011 | 185 | 3 | 101 | 38 | 138 | 6505.77 | 344 |
| | Aug 2011 | 82 | 2 | 99 | 5 | 105 | 6502.66 | 319 |
| | Sep 2011 | 48 | 2 | 36 | 31 | 68 | 6499.94 | 298 |
| | WY 2011 | 1120 | 15 | 891 | 178 | 1069 | | |
| | Oct 2011 | 49 | 1 | 70 | 0 | 70 | 6496.90 | 276 |
| | Nov 2011 | 41 | 1 | 68 | 0 | 68 | 6493.12 | 249 |
| | Dec 2011 | 32 | 1 | 70 | 0 | 70 | 6487.35 | 211 |
| | Jan 2012 | 30 | 1 | 70 | 0 | 70 | 6480.70 | 171 |
| | Feb 2012 | 29 | 1 | 65 | 0 | 65 | 6473.30 | 134 |

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## Flaming Gorge Reservoir

| | | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| * | Mar 2009 | 62 | 75 | 3 | 52 | 0 | 52 | 120 | 6020.18 | 2987 | 0 | 140 |
| H | Apr 2009 | 127 | 93 | 5 | 50 | 0 | 50 | 122 | 6021.21 | 3024 | 0 | 312 |
| I | May 2009 | 212 | 125 | 7 | 150 | 0 | 150 | 120 | 6020.33 | 2993 | 758 | 883 |
| S | Jun 2009 | 573 | 472 | 10 | 96 | 0 | 96 | 134 | 6029.83 | 3357 | 517 | 624 |
| T | Jul 2009 | 284 | 271 | 14 | 117 | 0 | 117 | 140 | 6033.29 | 3478 | 109 | 247 |
| O | Aug 2009 | 74 | 106 | 13 | 124 | 0 | 124 | 139 | 6032.53 | 3448 | 21 | 161 |
| R | Sep 2009 | 45 | 74 | 11 | 120 | 0 | 120 | 136 | 6031.12 | 3392 | 14 | 144 |
| | WY 2009 | 1564 | 1527 | 79 | 1065 | 0 | 1065 | | | | | 3709 |
| I | Oct 2009 | 45 | 59 | 7 | 109 | 0 | 109 | 134 | 6029.69 | 3337 | 0 | 152 |
| C | Nov 2009 | 47 | 67 | 4 | 104 | 0 | 104 | 133 | 6028.67 | 3298 | 0 | 0 |
| A | Dec 2009 | 19 | 59 | 2 | 107 | 1 | 108 | 131 | 6027.38 | 3249 | 0 | 505 |
| L | Jan 2010 | 27 | 68 | 2 | 109 | 0 | 109 | 129 | 6026.29 | 3208 | 0 | 669 |
| * | Feb 2010 | 29 | 61 | 2 | 87 | 0 | 87 | 128 | 6025.55 | 3181 | 0 | 110 |
| | Mar 2010 | 52 | 71 | 3 | 60 | 0 | 60 | 128 | 6025.77 | 3189 | 0 | 60 |
| | Apr 2010 | 86 | 72 | 5 | 48 | 0 | 48 | 129 | 6026.27 | 3207 | 0 | 48 |
| | May 2010 | 125 | 78 | 8 | 120 | 0 | 120 | 127 | 6024.99 | 3160 | 0 | 120 |
| | Jun 2010 | 204 | 96 | 10 | 123 | 0 | 123 | 126 | 6024.01 | 3124 | 0 | 123 |
| | Jul 2010 | 100 | 78 | 13 | 68 | 0 | 68 | 126 | 6023.95 | 3121 | 0 | 68 |
| | Aug 2010 | 64 | 68 | 12 | 68 | 0 | 68 | 125 | 6023.65 | 3111 | 0 | 68 |
| | Sep 2010 | 52 | 72 | 11 | 65 | 0 | 65 | 125 | 6023.54 | 3107 | 0 | 65 |
| | WY 2010 | 850 | 850 | 78 | 1067 | 1 | 1068 | | | | | 1987 |
| | Oct 2010 | 59 | 75 | 7 | 68 | 0 | 68 | 125 | 6023.54 | 3107 | 0 | 68 |
| | Nov 2010 | 51 | 71 | 3 | 65 | 0 | 65 | 125 | 6023.61 | 3109 | 0 | 65 |
| | Dec 2010 | 36 | 68 | 2 | 68 | 0 | 68 | 125 | 6023.58 | 3108 | 0 | 68 |
| | Jan 2011 | 41 | 75 | 2 | 68 | 0 | 68 | 125 | 6023.73 | 3113 | 0 | 68 |
| | Feb 2011 | 45 | 76 | 2 | 61 | 0 | 61 | 126 | 6024.06 | 3125 | 0 | 61 |
| | Mar 2011 | 103 | 116 | 3 | 68 | 0 | 68 | 127 | 6025.24 | 3169 | 0 | 68 |
| | Apr 2011 | 142 | 136 | 5 | 65 | 0 | 65 | 130 | 6026.94 | 3232 | 0 | 65 |
| | May 2011 | 263 | 192 | 8 | 126 | 0 | 126 | 132 | 6028.42 | 3289 | 0 | 126 |
| | Jun 2011 | 400 | 286 | 11 | 182 | 0 | 182 | 136 | 6030.76 | 3378 | 0 | 182 |
| | Jul 2011 | 219 | 172 | 14 | 114 | 0 | 114 | 138 | 6031.86 | 3421 | 0 | 114 |
| | Aug 2011 | 96 | 119 | 13 | 114 | 0 | 114 | 137 | 6031.66 | 3414 | 0 | 114 |
| | Sep 2011 | 58 | 78 | 11 | 110 | 0 | 110 | 136 | 6030.58 | 3371 | 0 | 110 |
| | WY 2011 | 1515 | 1463 | 80 | 1108 | 0 | 1108 | | | | | 1108 |
| | Oct 2011 | 59 | 80 | 7 | 114 | 0 | 114 | 134 | 6029.56 | 3332 | 0 | 114 |
| | Nov 2011 | 51 | 77 | 3 | 110 | 0 | 110 | 133 | 6028.63 | 3297 | 0 | 110 |
| | Dec 2011 | 36 | 74 | 2 | 114 | 0 | 114 | 131 | 6027.58 | 3256 | 0 | 114 |
| | Jan 2012 | 41 | 80 | 2 | 114 | 0 | 114 | 130 | 6026.68 | 3223 | 0 | 114 |
| | Feb 2012 | 47 | 84 | 2 | 106 | 0 | 106 | 129 | 6026.03 | 3199 | 0 | 106 |

# O P E R A T I O N  P L A N  F O R  C O L O R A D O  R I V E R  S Y S T E M  R E S E R V O I R S

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## Taylor Park Reservoir

| | | Regulated Inflow 1000 Ac-Ft | Total Release 1000 Ac-Ft | Reservoir Elevation EOM Feet | Live Storage 1000 Ac-Ft |
|---|---|---|---|---|---|
| * | Mar 2009 | 4 | 5 | 9310.68 | 71 |
| H | Apr 2009 | 11 | 5 | 9314.31 | 77 |
| I | May 2009 | 46 | 20 | 9328.38 | 103 |
| S | Jun 2009 | 37 | 35 | 9329.45 | 105 |
| T | Jul 2009 | 16 | 26 | 9324.35 | 95 |
| O | Aug 2009 | 7 | 19 | 9317.78 | 83 |
| R | Sep 2009 | 6 | 15 | 9312.44 | 74 |
| | WY 2009 | 153 | 152 | | |
| I | Oct 2009 | 7 | 8 | 9311.60 | 72 |
| C | Nov 2009 | 5 | 6 | 9310.68 | 71 |
| A | Dec 2009 | 4 | 6 | 9309.18 | 69 |
| L | Jan 2010 | 4 | 6 | 9307.90 | 67 |
| * | Feb 2010 | 4 | 6 | 9306.55 | 65 |
| | Mar 2010 | 4 | 6 | 9304.74 | 62 |
| | Apr 2010 | 8 | 8 | 9305.08 | 62 |
| | May 2010 | 24 | 14 | 9311.53 | 72 |
| | Jun 2010 | 37 | 16 | 9323.45 | 93 |
| | Jul 2010 | 16 | 20 | 9321.31 | 89 |
| | Aug 2010 | 8 | 19 | 9315.13 | 78 |
| | Sep 2010 | 6 | 15 | 9309.66 | 69 |
| | WY 2010 | 126 | 130 | | |
| | Oct 2010 | 6 | 8 | 9308.47 | 67 |
| | Nov 2010 | 5 | 6 | 9307.79 | 66 |
| | Dec 2010 | 4 | 6 | 9306.80 | 65 |
| | Jan 2011 | 4 | 6 | 9305.59 | 63 |
| | Feb 2011 | 4 | 6 | 9304.04 | 61 |
| | Mar 2011 | 4 | 6 | 9302.81 | 59 |
| | Apr 2011 | 8 | 8 | 9303.40 | 60 |
| | May 2011 | 27 | 14 | 9311.97 | 73 |
| | Jun 2011 | 43 | 16 | 9326.88 | 100 |
| | Jul 2011 | 20 | 20 | 9327.09 | 100 |
| | Aug 2011 | 10 | 22 | 9320.80 | 88 |
| | Sep 2011 | 7 | 15 | 9316.31 | 80 |
| | WY 2011 | 144 | 132 | | |
| | Oct 2011 | 6 | 10 | 9314.05 | 77 |
| | Nov 2011 | 5 | 6 | 9313.42 | 75 |
| | Dec 2011 | 4 | 6 | 9312.51 | 74 |
| | Jan 2012 | 4 | 6 | 9311.40 | 72 |
| | Feb 2012 | 4 | 6 | 9310.06 | 70 |

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Blue Mesa Reservoir

| | | 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 |
|---|---|---|---|---|---|---|---|---|---|
| * | Mar 2009 | 40 | 40 | 0 | 49 | 0 | 49 | 7484.97 | 543 |
| H | Apr 2009 | 104 | 99 | 1 | 61 | 0 | 61 | 7489.84 | 580 |
| I | May 2009 | 344 | 317 | 1 | 110 | 10 | 120 | 7513.48 | 776 |
| S | Jun 2009 | 229 | 227 | 1 | 172 | 3 | 175 | 7519.02 | 826 |
| T | Jul 2009 | 95 | 105 | 2 | 144 | 0 | 144 | 7514.49 | 785 |
| O | Aug 2009 | 42 | 54 | 1 | 128 | 0 | 128 | 7505.79 | 710 |
| R | Sep 2009 | 26 | 35 | 1 | 93 | 0 | 93 | 7498.71 | 651 |
| | WY 2009 | 1017 | 1016 | 9 | 993 | 13 | 1006 | | |
| I | Oct 2009 | 33 | 34 | 1 | 81 | 0 | 81 | 7492.82 | 603 |
| C | Nov 2009 | 27 | 28 | 0 | 28 | 0 | 28 | 7492.84 | 604 |
| A | Dec 2009 | 21 | 23 | 0 | 47 | 0 | 47 | 7489.73 | 579 |
| L | Jan 2010 | 22 | 24 | 0 | 43 | 0 | 43 | 7487.22 | 560 |
| * | Feb 2010 | 22 | 24 | 0 | 38 | 0 | 38 | 7485.33 | 546 |
| | Mar 2010 | 25 | 28 | 0 | 39 | 0 | 39 | 7483.77 | 534 |
| | Apr 2010 | 70 | 70 | 1 | 46 | 0 | 46 | 7486.79 | 557 |
| | May 2010 | 180 | 170 | 1 | 113 | 0 | 113 | 7493.97 | 613 |
| | Jun 2010 | 235 | 214 | 1 | 58 | 0 | 58 | 7512.44 | 767 |
| | Jul 2010 | 85 | 89 | 2 | 110 | 0 | 110 | 7509.86 | 745 |
| | Aug 2010 | 49 | 60 | 1 | 111 | 0 | 111 | 7503.75 | 693 |
| | Sep 2010 | 32 | 41 | 1 | 82 | 0 | 82 | 7498.68 | 651 |
| | WY 2010 | 800 | 805 | 9 | 797 | 0 | 797 | | |
| | Oct 2010 | 36 | 37 | 1 | 58 | 0 | 58 | 7496.08 | 629 |
| | Nov 2010 | 31 | 32 | 0 | 29 | 0 | 29 | 7496.43 | 632 |
| | Dec 2010 | 25 | 27 | 0 | 77 | 0 | 77 | 7490.00 | 581 |
| | Jan 2011 | 24 | 26 | 0 | 92 | 0 | 92 | 7481.30 | 516 |
| | Feb 2011 | 22 | 24 | 0 | 60 | 0 | 60 | 7476.31 | 479 |
| | Mar 2011 | 34 | 36 | 0 | 43 | 0 | 43 | 7475.25 | 472 |
| | Apr 2011 | 73 | 72 | 1 | 50 | 0 | 50 | 7478.31 | 494 |
| | May 2011 | 212 | 199 | 1 | 74 | 0 | 74 | 7494.61 | 618 |
| | Jun 2011 | 271 | 244 | 1 | 68 | 0 | 68 | 7515.28 | 792 |
| | Jul 2011 | 121 | 120 | 2 | 109 | 0 | 109 | 7516.40 | 802 |
| | Aug 2011 | 62 | 74 | 1 | 122 | 0 | 122 | 7510.81 | 753 |
| | Sep 2011 | 36 | 44 | 1 | 113 | 0 | 113 | 7502.63 | 683 |
| | WY 2011 | 946 | 935 | 9 | 894 | 0 | 894 | | |
| | Oct 2011 | 36 | 39 | 1 | 65 | 0 | 65 | 7499.48 | 657 |
| | Nov 2011 | 31 | 32 | 0 | 36 | 0 | 36 | 7498.91 | 652 |
| | Dec 2011 | 25 | 27 | 0 | 97 | 0 | 97 | 7490.00 | 581 |
| | Jan 2012 | 24 | 26 | 0 | 92 | 0 | 92 | 7481.30 | 516 |
| | Feb 2012 | 23 | 25 | 0 | 62 | 0 | 62 | 7476.10 | 478 |

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Morrow Point Reservoir

| | | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| * | Mar 2009 | 42 | 49 | 2 | 51 | 0 | 43 | 6 | 49 | 7147.72 | 107 |
| H | Apr 2009 | 119 | 61 | 14 | 75 | 0 | 69 | 0 | 69 | 7155.78 | 114 |
| I | May 2009 | 377 | 120 | 34 | 154 | 0 | 153 | 2 | 155 | 7154.23 | 112 |
| S | Jun 2009 | 241 | 175 | 12 | 188 | 0 | 184 | 0 | 184 | 7158.19 | 116 |
| T | Jul 2009 | 97 | 144 | 2 | 146 | 0 | 148 | 0 | 148 | 7155.33 | 113 |
| O | Aug 2009 | 42 | 128 | 0 | 128 | 0 | 129 | 0 | 129 | 7154.90 | 113 |
| R | Sep 2009 | 27 | 93 | 1 | 94 | 0 | 100 | 0 | 100 | 7146.95 | 107 |
| | WY 2009 | 1088 | 1006 | 70 | 1077 | 1 | 1074 | 8 | 1083 | | |
| I | Oct 2009 | 34 | 81 | 1 | 82 | 0 | 81 | 0 | 81 | 7148.23 | 108 |
| C | Nov 2009 | 29 | 28 | 2 | 30 | 0 | 27 | 0 | 27 | 7152.38 | 111 |
| A | Dec 2009 | 22 | 47 | 1 | 48 | 0 | 47 | 0 | 47 | 7153.12 | 112 |
| L | Jan 2010 | 24 | 43 | 2 | 45 | 0 | 47 | 0 | 47 | 7150.49 | 109 |
| * | Feb 2010 | 22 | 38 | 1 | 38 | 0 | 41 | 0 | 41 | 7147.10 | 107 |
| | Mar 2010 | 28 | 39 | 3 | 42 | 0 | 37 | 0 | 37 | 7153.73 | 112 |
| | Apr 2010 | 80 | 46 | 10 | 56 | 0 | 56 | 0 | 56 | 7153.73 | 112 |
| | May 2010 | 200 | 113 | 20 | 133 | 0 | 133 | 0 | 133 | 7153.73 | 112 |
| | Jun 2010 | 250 | 58 | 15 | 73 | 0 | 73 | 0 | 73 | 7153.73 | 112 |
| | Jul 2010 | 90 | 110 | 5 | 115 | 0 | 115 | 0 | 115 | 7153.73 | 112 |
| | Aug 2010 | 52 | 111 | 3 | 114 | 0 | 114 | 0 | 114 | 7153.73 | 112 |
| | Sep 2010 | 34 | 82 | 2 | 84 | 0 | 84 | 0 | 84 | 7153.73 | 112 |
| | WY 2010 | 864 | 797 | 64 | 861 | 0 | 855 | 0 | 855 | | |
| | Oct 2010 | 38 | 58 | 3 | 61 | 0 | 61 | 0 | 61 | 7153.73 | 112 |
| | Nov 2010 | 33 | 29 | 2 | 31 | 0 | 31 | 0 | 31 | 7153.73 | 112 |
| | Dec 2010 | 27 | 77 | 2 | 79 | 0 | 79 | 0 | 79 | 7153.73 | 112 |
| | Jan 2011 | 26 | 92 | 2 | 94 | 0 | 94 | 0 | 94 | 7153.73 | 112 |
| | Feb 2011 | 25 | 60 | 3 | 63 | 0 | 63 | 0 | 63 | 7153.73 | 112 |
| | Mar 2011 | 38 | 43 | 4 | 47 | 0 | 47 | 0 | 47 | 7153.73 | 112 |
| | Apr 2011 | 84 | 50 | 11 | 61 | 0 | 61 | 0 | 61 | 7153.73 | 112 |
| | May 2011 | 237 | 74 | 25 | 99 | 0 | 99 | 0 | 99 | 7153.73 | 112 |
| | Jun 2011 | 292 | 68 | 21 | 89 | 0 | 89 | 0 | 89 | 7153.73 | 112 |
| | Jul 2011 | 127 | 109 | 7 | 115 | 0 | 115 | 0 | 115 | 7153.73 | 112 |
| | Aug 2011 | 65 | 122 | 4 | 126 | 0 | 126 | 0 | 126 | 7153.73 | 112 |
| | Sep 2011 | 39 | 113 | 3 | 116 | 0 | 116 | 0 | 116 | 7153.73 | 112 |
| | WY 2011 | 1032 | 894 | 86 | 980 | 0 | 980 | 0 | 980 | | |
| | Oct 2011 | 38 | 65 | 3 | 68 | 0 | 68 | 0 | 68 | 7153.73 | 112 |
| | Nov 2011 | 33 | 36 | 2 | 38 | 0 | 38 | 0 | 38 | 7153.73 | 112 |
| | Dec 2011 | 27 | 97 | 2 | 100 | 0 | 100 | 0 | 100 | 7153.73 | 112 |
| | Jan 2012 | 26 | 92 | 2 | 94 | 0 | 94 | 0 | 94 | 7153.73 | 112 |
| | Feb 2012 | 26 | 62 | 3 | 65 | 0 | 65 | 0 | 65 | 7153.73 | 112 |

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Crystal Reservoir

| | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| * Mar 2009 | 47 | 49 | 5 | 55 | 55 | 0 | 55 | 6751.30 | 16 | 10 | 47 |
| H Apr 2009 | 130 | 69 | 12 | 81 | 80 | 0 | 80 | 6752.70 | 17 | 36 | 48 |
| I May 2009 | 431 | 155 | 53 | 208 | 120 | 88 | 208 | 6752.57 | 17 | 55 | 160 |
| S Jun 2009 | 264 | 184 | 23 | 207 | 116 | 91 | 207 | 6753.30 | 17 | 59 | 160 |
| T Jul 2009 | 104 | 148 | 7 | 156 | 128 | 30 | 158 | 6743.22 | 14 | 68 | 101 |
| O Aug 2009 | 44 | 129 | 2 | 131 | 130 | 0 | 130 | 6746.30 | 15 | 67 | 72 |
| R Sep 2009 | 29 | 100 | 2 | 102 | 102 | 0 | 102 | 6746.55 | 15 | 63 | 46 |
| WY 2009 | 1209 | 1083 | 121 | 1204 | 964 | 238 | 1202 | | | 416 | 857 |
| I Oct 2009 | 36 | 81 | 3 | 84 | 72 | 10 | 82 | 6751.89 | 17 | 49 | 36 |
| C Nov 2009 | 32 | 27 | 3 | 29 | 31 | 0 | 31 | 6747.51 | 15 | 1 | 31 |
| A Dec 2009 | 25 | 47 | 3 | 51 | 52 | 0 | 52 | 6743.59 | 14 | 1 | 53 |
| L Jan 2010 | 26 | 47 | 3 | 50 | 49 | 0 | 49 | 6745.38 | 15 | 1 | 50 |
| * Feb 2010 | 25 | 41 | 3 | 44 | 25 | 17 | 42 | 6751.67 | 17 | 1 | 43 |
| Mar 2010 | 33 | 37 | 5 | 42 | 41 | 0 | 41 | 6753.04 | 17 | 5 | 36 |
| Apr 2010 | 90 | 56 | 10 | 66 | 66 | 0 | 66 | 6753.04 | 17 | 30 | 36 |
| May 2010 | 225 | 133 | 25 | 158 | 134 | 24 | 158 | 6753.04 | 17 | 55 | 103 |
| Jun 2010 | 285 | 73 | 35 | 108 | 108 | 0 | 108 | 6753.04 | 17 | 60 | 48 |
| Jul 2010 | 95 | 115 | 5 | 120 | 120 | 0 | 120 | 6753.04 | 17 | 65 | 55 |
| Aug 2010 | 58 | 114 | 6 | 120 | 120 | 0 | 120 | 6753.04 | 17 | 65 | 55 |
| Sep 2010 | 41 | 84 | 7 | 91 | 91 | 0 | 91 | 6753.04 | 17 | 55 | 36 |
| WY 2010 | 971 | 855 | 107 | 962 | 909 | 51 | 960 | | | 386 | 583 |
| Oct 2010 | 44 | 61 | 6 | 67 | 67 | 0 | 67 | 6753.04 | 17 | 30 | 37 |
| Nov 2010 | 38 | 31 | 5 | 36 | 36 | 0 | 36 | 6753.04 | 17 | 0 | 36 |
| Dec 2010 | 32 | 79 | 5 | 84 | 84 | 0 | 84 | 6753.04 | 17 | 0 | 84 |
| Jan 2011 | 31 | 94 | 5 | 99 | 99 | 0 | 99 | 6753.04 | 17 | 0 | 99 |
| Feb 2011 | 29 | 63 | 4 | 67 | 67 | 0 | 67 | 6753.04 | 17 | 0 | 67 |
| Mar 2011 | 46 | 47 | 7 | 54 | 54 | 0 | 54 | 6753.04 | 17 | 5 | 49 |
| Apr 2011 | 96 | 61 | 12 | 73 | 73 | 0 | 73 | 6753.04 | 17 | 30 | 43 |
| May 2011 | 272 | 99 | 35 | 134 | 134 | 0 | 134 | 6753.04 | 17 | 55 | 79 |
| Jun 2011 | 330 | 89 | 38 | 127 | 127 | 0 | 127 | 6753.04 | 17 | 60 | 67 |
| Jul 2011 | 144 | 115 | 17 | 132 | 132 | 0 | 132 | 6753.04 | 17 | 65 | 67 |
| Aug 2011 | 74 | 126 | 8 | 134 | 134 | 0 | 134 | 6753.04 | 17 | 65 | 69 |
| Sep 2011 | 45 | 116 | 6 | 122 | 122 | 0 | 122 | 6753.04 | 17 | 55 | 67 |
| WY 2011 | 1183 | 980 | 150 | 1130 | 1130 | 0 | 1130 | | | 365 | 765 |
| Oct 2011 | 44 | 68 | 6 | 74 | 74 | 0 | 74 | 6753.04 | 17 | 30 | 44 |
| Nov 2011 | 38 | 38 | 5 | 43 | 43 | 0 | 43 | 6753.04 | 17 | 0 | 43 |
| Dec 2011 | 32 | 100 | 5 | 104 | 104 | 0 | 104 | 6753.04 | 17 | 0 | 104 |
| Jan 2012 | 31 | 94 | 5 | 99 | 99 | 0 | 99 | 6753.04 | 17 | 0 | 99 |
| Feb 2012 | 30 | 65 | 4 | 69 | 69 | 0 | 69 | 6753.04 | 17 | 0 | 69 |

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## Vallecito Reservoir

| | | Regulated Inflow 1000 Ac-Ft | Total Release 1000 Ac-Ft | Reservoir Elevation EOM Feet | Live Storage 1000 Ac-Ft |
|---|---|---|---|---|---|
| * | Mar 2009 | 8 | 4 | 7647.33 | 81 |
| H | Apr 2009 | 22 | 10 | 7652.11 | 92 |
| I | May 2009 | 98 | 66 | 7664.50 | 124 |
| S | Jun 2009 | 44 | 43 | 7664.64 | 124 |
| T | Jul 2009 | 19 | 39 | 7656.79 | 104 |
| O | Aug 2009 | 8 | 39 | 7643.59 | 72 |
| R | Sep 2009 | 8 | 30 | 7632.32 | 49 |
| | WY 2009 | 237 | 254 | | |
| I | Oct 2009 | 8 | 13 | 7629.82 | 44 |
| C | Nov 2009 | 4 | 3 | 7630.41 | 45 |
| A | Dec 2009 | 4 | 3 | 7630.60 | 46 |
| L | Jan 2010 | 4 | 3 | 7631.27 | 47 |
| * | Feb 2010 | 3 | 4 | 7630.95 | 46 |
| | Mar 2010 | 4 | 8 | 7628.48 | 42 |
| | Apr 2010 | 17 | 9 | 7632.81 | 50 |
| | May 2010 | 65 | 32 | 7648.12 | 82 |
| | Jun 2010 | 90 | 48 | 7664.45 | 124 |
| | Jul 2010 | 28 | 43 | 7658.56 | 108 |
| | Aug 2010 | 17 | 43 | 7647.85 | 82 |
| | Sep 2010 | 15 | 35 | 7638.70 | 62 |
| | WY 2010 | 259 | 243 | | |
| | Oct 2010 | 14 | 21 | 7635.00 | 54 |
| | Nov 2010 | 8 | 6 | 7636.17 | 56 |
| | Dec 2010 | 6 | 6 | 7636.07 | 56 |
| | Jan 2011 | 5 | 5 | 7636.32 | 57 |
| | Feb 2011 | 5 | 4 | 7636.51 | 57 |
| | Mar 2011 | 8 | 8 | 7636.60 | 57 |
| | Apr 2011 | 22 | 13 | 7640.61 | 66 |
| | May 2011 | 69 | 46 | 7650.63 | 88 |
| | Jun 2011 | 78 | 59 | 7657.86 | 107 |
| | Jul 2011 | 31 | 43 | 7652.83 | 94 |
| | Aug 2011 | 19 | 39 | 7644.16 | 73 |
| | Sep 2011 | 17 | 29 | 7638.43 | 61 |
| | WY 2011 | 282 | 280 | | |
| | Oct 2011 | 14 | 19 | 7635.73 | 56 |
| | Nov 2011 | 8 | 6 | 7636.87 | 58 |
| | Dec 2011 | 6 | 5 | 7637.54 | 59 |
| | Jan 2012 | 5 | 5 | 7637.79 | 60 |
| | Feb 2012 | 5 | 4 | 7637.98 | 60 |

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Navajo Reservoir

| | | 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 |
|---|---|---|---|---|---|---|---|---|---|---|
| * | Mar 2009 | 76 | 6 | 65 | 2 | 5 | 31 | 6055.13 | 1288 | 61 |
| H | Apr 2009 | 125 | 19 | 97 | 2 | 19 | 30 | 6058.76 | 1337 | 69 |
| I | May 2009 | 361 | 52 | 275 | 4 | 29 | 59 | 6072.47 | 1515 | 251 |
| S | Jun 2009 | 146 | 24 | 120 | 5 | 36 | 115 | 6069.92 | 1479 | 184 |
| T | Jul 2009 | 29 | 4 | 43 | 5 | 43 | 53 | 6065.70 | 1422 | 77 |
| O | Aug 2009 | -11 | 0 | 20 | 4 | 42 | 49 | 6059.96 | 1347 | 64 |
| R | Sep 2009 | 5 | 0 | 28 | 3 | 22 | 37 | 6057.30 | 1314 | 52 |
| | WY 2009 | 849 | 106 | 760 | 28 | 209 | 528 | | | 1002 |
| I | Oct 2009 | 15 | 0 | 21 | 2 | 13 | 37 | 6054.76 | 1283 | 51 |
| C | Nov 2009 | 14 | 0 | 13 | 1 | 0 | 29 | 6053.34 | 1265 | 49 |
| A | Dec 2009 | 11 | 0 | 11 | 1 | 0 | 31 | 6051.61 | 1245 | 48 |
| L | Jan 2010 | 14 | 0 | 13 | 1 | 0 | 31 | 6050.04 | 1226 | 52 |
| * | Feb 2010 | 16 | 0 | 16 | 1 | 0 | 27 | 6049.04 | 1214 | 43 |
| | Mar 2010 | 50 | 0 | 54 | 1 | 4 | 31 | 6050.55 | 1232 | 31 |
| | Apr 2010 | 140 | 15 | 117 | 2 | 16 | 30 | 6056.27 | 1301 | 30 |
| | May 2010 | 290 | 46 | 211 | 4 | 28 | 35 | 6067.49 | 1446 | 35 |
| | Jun 2010 | 285 | 38 | 205 | 4 | 43 | 133 | 6069.32 | 1471 | 133 |
| | Jul 2010 | 50 | 5 | 60 | 5 | 45 | 34 | 6067.57 | 1447 | 34 |
| | Aug 2010 | 32 | 5 | 53 | 4 | 38 | 38 | 6065.51 | 1420 | 38 |
| | Sep 2010 | 35 | 2 | 53 | 3 | 21 | 51 | 6063.85 | 1398 | 51 |
| | WY 2010 | 953 | 110 | 827 | 28 | 210 | 506 | | | 593 |
| | Oct 2010 | 40 | 2 | 46 | 2 | 8 | 31 | 6064.31 | 1404 | 31 |
| | Nov 2010 | 33 | 0 | 30 | 1 | 0 | 30 | 6064.28 | 1403 | 30 |
| | Dec 2010 | 24 | 0 | 24 | 1 | 0 | 31 | 6063.70 | 1396 | 31 |
| | Jan 2011 | 22 | 0 | 21 | 1 | 0 | 31 | 6062.92 | 1385 | 31 |
| | Feb 2011 | 30 | 0 | 30 | 1 | 0 | 28 | 6062.99 | 1386 | 28 |
| | Mar 2011 | 88 | 2 | 86 | 2 | 4 | 31 | 6066.73 | 1436 | 31 |
| | Apr 2011 | 174 | 16 | 149 | 3 | 17 | 34 | 6073.65 | 1532 | 34 |
| | May 2011 | 279 | 33 | 222 | 4 | 29 | 200 | 6072.89 | 1521 | 200 |
| | Jun 2011 | 246 | 29 | 199 | 5 | 44 | 212 | 6068.43 | 1459 | 212 |
| | Jul 2011 | 74 | 7 | 79 | 5 | 47 | 31 | 6068.20 | 1456 | 31 |
| | Aug 2011 | 43 | 3 | 61 | 4 | 40 | 31 | 6067.19 | 1442 | 31 |
| | Sep 2011 | 42 | 1 | 53 | 3 | 22 | 30 | 6067.07 | 1440 | 30 |
| | WY 2011 | 1096 | 93 | 1000 | 29 | 210 | 718 | | | 718 |
| | Oct 2011 | 40 | 1 | 44 | 2 | 8 | 31 | 6067.38 | 1445 | 31 |
| | Nov 2011 | 33 | 0 | 30 | 1 | 0 | 30 | 6067.34 | 1444 | 30 |
| | Dec 2011 | 24 | 0 | 22 | 1 | 0 | 31 | 6066.67 | 1435 | 31 |
| | Jan 2012 | 22 | 0 | 21 | 1 | 0 | 31 | 6065.90 | 1425 | 31 |
| | Feb 2012 | 31 | 0 | 31 | 1 | 0 | 29 | 6065.98 | 1426 | 29 |

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Lake Powell

| | | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| * | Mar 2009 | 470 | 445 | 16 | 626 | 0 | 626 | 3610.43 | 17268 | 12774 | 632 |
| H | Apr 2009 | 788 | 669 | 25 | 604 | 0 | 604 | 3611.26 | 17224 | 12858 | 611 |
| I | May 2009 | 2921 | 2446 | 31 | 582 | 0 | 582 | 3629.09 | 17163 | 14751 | 586 |
| S | Jun 2009 | 2701 | 2217 | 54 | 664 | 0 | 664 | 3640.49 | 17353 | 16061 | 670 |
| T | Jul 2009 | 1394 | 1219 | 67 | 803 | 0 | 803 | 3641.14 | 17625 | 16138 | 828 |
| O | Aug 2009 | 323 | 536 | 66 | 802 | 0 | 802 | 3637.50 | 17721 | 15710 | 829 |
| R | Sep 2009 | 261 | 466 | 59 | 598 | 0 | 598 | 3635.37 | 17777 | 15463 | 613 |
| | WY 2009 | 10623 | 10107 | 437 | 8236 | 0 | 8236 | | | | 8396 |
| I | Oct 2009 | 342 | 508 | 41 | 620 | 0 | 620 | 3633.52 | 17836 | 15251 | 634 |
| C | Nov 2009 | 418 | 492 | 39 | 692 | 0 | 692 | 3631.10 | 17872 | 14976 | 702 |
| A | Dec 2009 | 309 | 437 | 30 | 901 | 0 | 901 | 3626.22 | 17920 | 14434 | 925 |
| L | Jan 2010 | 303 | 425 | 9 | 900 | 0 | 900 | 3622.14 | 17878 | 13991 | 925 |
| * | Feb 2010 | 294 | 384 | 10 | 631 | 0 | 631 | 3620.16 | 17833 | 13780 | 644 |
| | Mar 2010 | 450 | 451 | 17 | 600 | 0 | 600 | 3618.71 | 17821 | 13627 | 600 |
| | Apr 2010 | 750 | 608 | 26 | 600 | 0 | 600 | 3618.55 | 17819 | 13610 | 600 |
| | May 2010 | 1650 | 1397 | 32 | 600 | 0 | 600 | 3625.17 | 17876 | 14319 | 600 |
| | Jun 2010 | 2200 | 1870 | 52 | 600 | 0 | 600 | 3635.23 | 17966 | 15447 | 600 |
| | Jul 2010 | 800 | 827 | 64 | 808 | 0 | 808 | 3634.87 | 17963 | 15405 | 808 |
| | Aug 2010 | 415 | 531 | 63 | 802 | 0 | 802 | 3632.16 | 17938 | 15096 | 802 |
| | Sep 2010 | 398 | 501 | 58 | 476 | 0 | 476 | 3631.88 | 17936 | 15065 | 476 |
| | WY 2010 | 8329 | 8430 | 439 | 8230 | 0 | 8230 | | | | 8316 |
| | Oct 2010 | 514 | 544 | 40 | 492 | 0 | 492 | 3631.99 | 17937 | 15077 | 492 |
| | Nov 2010 | 523 | 533 | 38 | 800 | 0 | 800 | 3629.48 | 17914 | 14794 | 800 |
| | Dec 2010 | 414 | 505 | 30 | 950 | 0 | 950 | 3625.49 | 17879 | 14354 | 950 |
| | Jan 2011 | 384 | 487 | 9 | 950 | 0 | 950 | 3621.45 | 17844 | 13917 | 950 |
| | Feb 2011 | 394 | 446 | 10 | 900 | 0 | 900 | 3617.38 | 17810 | 13488 | 900 |
| | Mar 2011 | 628 | 549 | 16 | 900 | 0 | 900 | 3614.11 | 17782 | 13148 | 900 |
| | Apr 2011 | 950 | 743 | 25 | 1042 | 0 | 1042 | 3611.17 | 17758 | 12848 | 1042 |
| | May 2011 | 2161 | 1869 | 30 | 1100 | 0 | 1100 | 3617.81 | 17813 | 13533 | 1100 |
| | Jun 2011 | 2811 | 2429 | 49 | 1140 | 0 | 1140 | 3628.45 | 17905 | 14680 | 1140 |
| | Jul 2011 | 1346 | 1239 | 61 | 1225 | 0 | 1225 | 3628.06 | 17902 | 14637 | 1225 |
| | Aug 2011 | 566 | 674 | 60 | 1161 | 0 | 1161 | 3623.43 | 17861 | 14130 | 1161 |
| | Sep 2011 | 460 | 599 | 54 | 595 | 0 | 595 | 3623.00 | 17857 | 14083 | 595 |
| | WY 2011 | 11151 | 10617 | 422 | 11255 | 0 | 11255 | | | | 11255 |
| | Oct 2011 | 514 | 597 | 38 | 615 | 0 | 615 | 3622.52 | 17853 | 14032 | 615 |
| | Nov 2011 | 523 | 585 | 36 | 600 | 0 | 600 | 3622.08 | 17849 | 13985 | 600 |
| | Dec 2011 | 414 | 571 | 29 | 800 | 0 | 800 | 3619.84 | 17830 | 13746 | 800 |
| | Jan 2012 | 384 | 533 | 9 | 800 | 0 | 800 | 3617.42 | 17810 | 13491 | 800 |
| | Feb 2012 | 408 | 505 | 10 | 600 | 0 | 600 | 3616.49 | 17802 | 13395 | 600 |

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Hoover Dam - Lake Mead

| | | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| * | Mar 2009 | 626 | 62 | 34 | 1037 | 16.9 | 17 | 1036 | 791 | 1107.40 | 12164 |
| H | Apr 2009 | 604 | 36 | 42 | 1174 | 19.7 | 20 | 1169 | 754 | 1101.26 | 11604 |
| I | May 2009 | 582 | 63 | 47 | 977 | 15.9 | 33 | 968 | 729 | 1096.92 | 11217 |
| S | Jun 2009 | 664 | 11 | 56 | 750 | 12.6 | 25 | 748 | 720 | 1095.26 | 11071 |
| T | Jul 2009 | 803 | 38 | 70 | 840 | 13.7 | 30 | 838 | 714 | 1094.20 | 10978 |
| O | Aug 2009 | 802 | 59 | 74 | 801 | 13.0 | 30 | 792 | 711 | 1093.73 | 10938 |
| R | Sep 2009 | 598 | 55 | 61 | 575 | 9.7 | 22 | 570 | 711 | 1093.68 | 10933 |
| | WY 2009 | 8236 | 651 | 585 | 9210 | | 242 | 9119 | | | |
| I | Oct 2009 | 620 | 23 | 44 | 613 | 10.0 | 25 | 608 | 708 | 1093.26 | 10897 |
| C | Nov 2009 | 692 | 39 | 44 | 648 | 10.9 | 15 | 647 | 710 | 1093.52 | 10919 |
| A | Dec 2009 | 901 | 51 | 39 | 646 | 10.5 | 9 | 629 | 726 | 1096.30 | 11162 |
| L | Jan 2010 | 900 | 124 | 32 | 634 | 10.3 | 6 | 578 | 747 | 1100.02 | 11493 |
| * | Feb 2010 | 631 | 112 | 30 | 400 | 7.2 | 6 | 399 | 766 | 1103.21 | 11780 |
| | Mar 2010 | 600 | 101 | 33 | 921 | 15.0 | 33 | 921 | 748 | 1100.23 | 11511 |
| | Apr 2010 | 600 | 71 | 41 | 1097 | 18.4 | 28 | 1097 | 718 | 1094.99 | 11047 |
| | May 2010 | 600 | 73 | 46 | 1031 | 16.8 | 36 | 1031 | 691 | 1090.21 | 10634 |
| | Jun 2010 | 600 | 28 | 54 | 899 | 15.1 | 34 | 899 | 669 | 1086.25 | 10296 |
| | Jul 2010 | 808 | 61 | 67 | 913 | 14.8 | 36 | 913 | 660 | 1084.61 | 10159 |
| | Aug 2010 | 802 | 106 | 71 | 826 | 13.4 | 37 | 826 | 659 | 1084.31 | 10133 |
| | Sep 2010 | 476 | 71 | 58 | 717 | 12.1 | 33 | 717 | 643 | 1081.36 | 9888 |
| | WY 2010 | 8230 | 860 | 560 | 9345 | | 297 | 9265 | | | |
| | Oct 2010 | 492 | 55 | 42 | 498 | 8.1 | 43 | 498 | 640 | 1080.94 | 9853 |
| | Nov 2010 | 800 | 54 | 42 | 777 | 13.1 | 33 | 777 | 641 | 1080.95 | 9854 |
| | Dec 2010 | 950 | 57 | 37 | 650 | 10.6 | 27 | 650 | 658 | 1084.27 | 10130 |
| | Jan 2011 | 950 | 135 | 30 | 682 | 11.1 | 20 | 682 | 680 | 1088.19 | 10461 |
| | Feb 2011 | 900 | 135 | 28 | 667 | 12.0 | 21 | 667 | 699 | 1091.68 | 10760 |
| | Mar 2011 | 900 | 101 | 32 | 1003 | 16.3 | 28 | 1003 | 696 | 1091.00 | 10701 |
| | Apr 2011 | 1042 | 71 | 40 | 1139 | 19.1 | 22 | 1139 | 690 | 1090.04 | 10619 |
| | May 2011 | 1100 | 73 | 46 | 985 | 16.0 | 32 | 985 | 697 | 1091.27 | 10724 |
| | Jun 2011 | 1140 | 28 | 55 | 841 | 14.1 | 29 | 841 | 712 | 1093.89 | 10951 |
| | Jul 2011 | 1225 | 61 | 70 | 888 | 14.4 | 31 | 888 | 730 | 1097.07 | 11230 |
| | Aug 2011 | 1161 | 106 | 76 | 811 | 13.2 | 32 | 811 | 751 | 1100.73 | 11556 |
| | Sep 2011 | 595 | 71 | 63 | 681 | 11.4 | 27 | 681 | 745 | 1099.63 | 11458 |
| | WY 2011 | 11255 | 946 | 561 | 9622 | | 347 | 9622 | | | |
| | Oct 2011 | 615 | 55 | 46 | 465 | 7.6 | 39 | 465 | 752 | 1100.89 | 11571 |
| | Nov 2011 | 600 | 54 | 46 | 574 | 9.7 | 28 | 574 | 752 | 1100.94 | 11576 |
| | Dec 2011 | 800 | 57 | 40 | 557 | 9.1 | 22 | 557 | 767 | 1103.42 | 11799 |
| | Jan 2012 | 800 | 135 | 33 | 683 | 11.1 | 20 | 683 | 779 | 1105.47 | 11986 |
| | Feb 2012 | 600 | 138 | 30 | 668 | 11.6 | 21 | 668 | 780 | 1105.66 | 12004 |

# O P E R A T I O N  P L A N  F O R  C O L O R A D O  R I V E R  S Y S T E M  R E S E R V O I R S

Bureau of Reclamation - CRFS 3/2010 Most Prob Water Supply  08-mar-2010 16:52:29

Davis Dam - Lake Mohave

| | | Hoover Release 1000 Ac-Ft | Side inflow 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 |
|---|---|---|---|---|---|---|---|---|---|
| * | Mar 2009 | 1037 | -14 | 1035 | 0 | 1035 | 16.8 | 641.38 | 1655 |
| H | Apr 2009 | 1174 | -14 | 1097 | 0 | 1097 | 18.4 | 643.11 | 1702 |
| I | May 2009 | 977 | -5 | 916 | 0 | 916 | 14.9 | 644.36 | 1736 |
| S | Jun 2009 | 750 | -3 | 788 | 0 | 788 | 13.2 | 641.92 | 1669 |
| T | Jul 2009 | 840 | 5 | 835 | 0 | 835 | 13.6 | 641.37 | 1654 |
| O | Aug 2009 | 801 | -8 | 756 | 0 | 756 | 12.3 | 641.90 | 1669 |
| R | Sep 2009 | 575 | 2 | 726 | 0 | 726 | 12.2 | 635.60 | 1501 |
| | WY 2009 | 9210 | -123 | 9008 | 0 | 9008 | | | |
| I | Oct 2009 | 613 | -8 | 623 | 0 | 623 | 10.1 | 634.34 | 1469 |
| C | Nov 2009 | 648 | -15 | 590 | 0 | 590 | 9.9 | 635.61 | 1502 |
| A | Dec 2009 | 646 | -24 | 532 | 0 | 532 | 8.7 | 638.68 | 1582 |
| L | Jan 2010 | 634 | -15 | 456 | 0 | 456 | 7.4 | 644.34 | 1736 |
| * | Feb 2010 | 400 | -4 | 442 | 0 | 442 | 8.0 | 642.31 | 1680 |
| | Mar 2010 | 921 | -14 | 903 | 0 | 903 | 14.7 | 642.00 | 1671 |
| | Apr 2010 | 1097 | -15 | 1038 | 0 | 1038 | 17.5 | 643.00 | 1699 |
| | May 2010 | 1031 | -10 | 999 | 0 | 999 | 16.3 | 643.00 | 1699 |
| | Jun 2010 | 899 | -2 | 898 | 0 | 898 | 15.1 | 642.00 | 1671 |
| | Jul 2010 | 913 | 3 | 904 | 0 | 904 | 14.7 | 641.50 | 1658 |
| | Aug 2010 | 826 | -3 | 800 | 0 | 800 | 13.0 | 641.50 | 1658 |
| | Sep 2010 | 717 | 1 | 794 | 0 | 794 | 13.3 | 638.00 | 1564 |
| | WY 2010 | 9345 | -106 | 8980 | 0 | 8980 | | | |
| | Oct 2010 | 498 | 5 | 682 | 0 | 682 | 11.1 | 630.49 | 1371 |
| | Nov 2010 | 777 | -9 | 643 | 0 | 643 | 10.8 | 635.00 | 1486 |
| | Dec 2010 | 650 | -12 | 531 | 0 | 531 | 8.6 | 638.71 | 1583 |
| | Jan 2011 | 682 | -13 | 576 | 0 | 576 | 9.4 | 641.80 | 1666 |
| | Feb 2011 | 667 | -5 | 653 | 0 | 653 | 11.8 | 641.80 | 1666 |
| | Mar 2011 | 1003 | -14 | 942 | 0 | 942 | 15.3 | 643.05 | 1700 |
| | Apr 2011 | 1139 | -15 | 1108 | 0 | 1108 | 18.6 | 643.00 | 1699 |
| | May 2011 | 985 | -10 | 953 | 0 | 953 | 15.5 | 643.00 | 1699 |
| | Jun 2011 | 841 | -2 | 840 | 0 | 840 | 14.1 | 642.00 | 1671 |
| | Jul 2011 | 888 | 3 | 880 | 0 | 880 | 14.3 | 641.50 | 1658 |
| | Aug 2011 | 811 | -3 | 785 | 0 | 785 | 12.8 | 641.50 | 1658 |
| | Sep 2011 | 681 | 1 | 757 | 0 | 757 | 12.7 | 638.00 | 1564 |
| | WY 2011 | 9622 | -73 | 9352 | 0 | 9352 | | | |
| | Oct 2011 | 465 | 5 | 585 | 0 | 585 | 9.5 | 633.00 | 1434 |
| | Nov 2011 | 574 | -9 | 504 | 0 | 504 | 8.5 | 635.00 | 1486 |
| | Dec 2011 | 557 | -12 | 438 | 0 | 438 | 7.1 | 638.71 | 1583 |
| | Jan 2012 | 683 | -13 | 577 | 0 | 577 | 9.4 | 641.80 | 1666 |
| | Feb 2012 | 668 | -5 | 653 | 0 | 653 | 11.4 | 641.80 | 1666 |

# O P E R A T I O N  P L A N  F O R  C O L O R A D O  R I V E R  S Y S T E M  R E S E R V O I R S

Bureau of Reclamation - CRFS 3/2010 Most Prob Water Supply  08-mar-2010 16:52:29

Parker Dam - Lake Havasu

| | | Davis Release 1000 Ac-Ft | Side Inflow 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| * | Mar 2009 | 1035 | 11 | 736 | 12.0 | 99 | 180 | 446.75 | 557 | 208 | 3.4 |
| H | Apr 2009 | 1097 | 15 | 784 | 13.2 | 97 | 172 | 448.75 | 595 | 205 | 3.4 |
| I | May 2009 | 916 | 20 | 647 | 10.5 | 101 | 165 | 448.71 | 594 | 122 | 2.0 |
| S | Jun 2009 | 788 | 20 | 595 | 10.0 | 98 | 94 | 448.49 | 590 | 113 | 1.9 |
| T | Jul 2009 | 835 | 17 | 655 | 10.6 | 100 | 75 | 448.11 | 582 | 120 | 2.0 |
| O | Aug 2009 | 756 | 24 | 582 | 9.5 | 100 | 70 | 448.19 | 584 | 101 | 1.6 |
| R | Sep 2009 | 726 | 21 | 505 | 8.5 | 96 | 143 | 447.16 | 564 | 93 | 1.6 |
| | WY 2009 | 9008 | 180 | 6347 | | 1070 | 1602 | | | 1584 | |
| I | Oct 2009 | 623 | 17 | 446 | 7.2 | 26 | 133 | 448.03 | 581 | 77 | 1.2 |
| C | Nov 2009 | 590 | 32 | 365 | 6.1 | 107 | 144 | 447.61 | 573 | 103 | 1.7 |
| A | Dec 2009 | 532 | 28 | 301 | 4.9 | 104 | 149 | 447.34 | 568 | 135 | 2.2 |
| L | Jan 2010 | 456 | 41 | 233 | 3.8 | 99 | 126 | 448.89 | 597 | 174 | 2.8 |
| * | Feb 2010 | 442 | 10 | 331 | 6.0 | 66 | 91 | 446.29 | 548 | 141 | 2.5 |
| | Mar 2010 | 903 | 45 | 663 | 10.8 | 71 | 182 | 447.00 | 561 | 215 | 3.5 |
| | Apr 2010 | 1038 | 15 | 787 | 13.2 | 38 | 175 | 448.70 | 593 | 204 | 3.4 |
| | May 2010 | 999 | 11 | 697 | 11.3 | 109 | 180 | 448.70 | 593 | 113 | 1.8 |
| | Jun 2010 | 898 | 7 | 665 | 11.2 | 105 | 105 | 448.70 | 593 | 112 | 1.9 |
| | Jul 2010 | 904 | 14 | 722 | 11.7 | 109 | 69 | 448.00 | 580 | 118 | 1.9 |
| | Aug 2010 | 800 | 20 | 619 | 10.1 | 109 | 73 | 447.50 | 571 | 92 | 1.5 |
| | Sep 2010 | 794 | 13 | 536 | 9.0 | 105 | 155 | 446.81 | 557 | 89 | 1.5 |
| | WY 2010 | 8980 | 252 | 6365 | | 1049 | 1582 | | | 1574 | |
| | Oct 2010 | 682 | 20 | 445 | 7.2 | 110 | 137 | 446.31 | 548 | 72 | 1.2 |
| | Nov 2010 | 643 | 22 | 379 | 6.4 | 105 | 164 | 446.50 | 552 | 105 | 1.8 |
| | Dec 2010 | 531 | 20 | 289 | 4.7 | 109 | 143 | 446.50 | 552 | 118 | 1.9 |
| | Jan 2011 | 576 | 34 | 350 | 5.7 | 85 | 165 | 446.50 | 552 | 122 | 2.0 |
| | Feb 2011 | 653 | 40 | 446 | 8.0 | 77 | 156 | 446.50 | 552 | 153 | 2.8 |
| | Mar 2011 | 942 | 45 | 707 | 11.5 | 85 | 173 | 446.70 | 555 | 208 | 3.4 |
| | Apr 2011 | 1108 | 15 | 816 | 13.7 | 83 | 166 | 448.70 | 593 | 200 | 3.4 |
| | May 2011 | 953 | 11 | 695 | 11.3 | 86 | 158 | 448.70 | 593 | 111 | 1.8 |
| | Jun 2011 | 840 | 7 | 644 | 10.8 | 83 | 90 | 448.70 | 593 | 112 | 1.9 |
| | Jul 2011 | 880 | 14 | 718 | 11.7 | 85 | 72 | 448.00 | 580 | 118 | 1.9 |
| | Aug 2011 | 785 | 20 | 631 | 10.3 | 85 | 68 | 447.50 | 571 | 92 | 1.5 |
| | Sep 2011 | 757 | 13 | 551 | 9.3 | 62 | 147 | 446.81 | 557 | 89 | 1.5 |
| | WY 2011 | 9352 | 260 | 6668 | | 1057 | 1639 | | | 1500 | |
| | Oct 2011 | 585 | 20 | 458 | 7.4 | 24 | 113 | 446.31 | 548 | 72 | 1.2 |
| | Nov 2011 | 504 | 22 | 373 | 6.3 | 24 | 111 | 446.50 | 552 | 105 | 1.8 |
| | Dec 2011 | 438 | 20 | 298 | 4.9 | 24 | 125 | 446.50 | 552 | 118 | 1.9 |
| | Jan 2012 | 577 | 34 | 349 | 5.7 | 86 | 165 | 446.50 | 552 | 122 | 2.0 |
| | Feb 2012 | 653 | 41 | 446 | 7.8 | 78 | 156 | 446.50 | 552 | 153 | 2.7 |

O P E R A T I O N  P L A N  F O R  C O L O R A D O  R I V E R  S Y S T E M  R E S E R V O I R S

Bureau of Reclamation - CRFS 3/2010 Most Prob Water Supply  08-mar-2010 16:52:29

Hoover Dam - Lake Mead

| | | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| * | Mar 2009 | 1037 | 16.9 | 1107.40 | 12164 | -376 | 0.00 | 950.0 | 415.9 | 55 | 401.2 |
| H | Apr 2009 | 1174 | 19.7 | 1101.26 | 11604 | -560 | 0.00 | 1284.0 | 474.0 | 76 | 403.7 |
| I | May 2009 | 977 | 15.9 | 1096.92 | 11217 | -387 | 0.00 | 1411.0 | 381.7 | 85 | 390.6 |
| S | Jun 2009 | 750 | 12.6 | 1095.26 | 11071 | -146 | 0.00 | 1641.0 | 287.2 | 100 | 383.1 |
| T | Jul 2009 | 840 | 13.7 | 1094.20 | 10978 | -93 | 0.00 | 1640.0 | 324.9 | 100 | 386.9 |
| O | Aug 2009 | 801 | 13.0 | 1093.73 | 10938 | -41 | 0.00 | 1648.0 | 307.5 | 100 | 383.8 |
| R | Sep 2009 | 574 | 9.7 | 1093.68 | 10933 | -4 | 0.00 | 1656.0 | 215.3 | 100 | 374.9 |
| | WY 2009 | 9210 | | | | | | | 3592.3 | | |
| I | Oct 2009 | 613 | 10.0 | 1093.26 | 10897 | -37 | 0.00 | 1158.0 | 235.5 | 70 | 384.4 |
| C | Nov 2009 | 648 | 10.9 | 1093.52 | 10919 | 23 | 0.00 | 1358.0 | 251.9 | 82 | 388.7 |
| A | Dec 2009 | 646 | 10.5 | 1096.30 | 11162 | 243 | 0.00 | 1037.0 | 248.8 | 63 | 385.3 |
| L | Jan 2010 | 634 | 10.3 | 1100.02 | 11493 | 330 | 0.00 | 1050.0 | 248.9 | 63 | 392.4 |
| * | Feb 2010 | 400 | 7.2 | 1103.21 | 11780 | 288 | 0.00 | 1044.0 | 152.7 | 63 | 381.5 |
| | Mar 2010 | 921 | 15.0 | 1100.23 | 11511 | -269 | 451.30 | 1272.0 | 377.5 | 75 | 409.9 |
| | Apr 2010 | 1097 | 18.4 | 1094.99 | 11047 | -464 | 446.35 | 1337.0 | 449.5 | 81 | 409.6 |
| | May 2010 | 1031 | 16.8 | 1090.21 | 10634 | -413 | 439.67 | 1522.0 | 406.8 | 94 | 394.6 |
| | Jun 2010 | 899 | 15.1 | 1086.25 | 10296 | -338 | 435.01 | 1597.0 | 351.2 | 100 | 390.8 |
| | Jul 2010 | 913 | 14.8 | 1084.61 | 10159 | -138 | 432.72 | 1587.0 | 354.1 | 100 | 387.9 |
| | Aug 2010 | 826 | 13.4 | 1084.31 | 10133 | -25 | 431.92 | 1585.0 | 323.2 | 100 | 391.2 |
| | Sep 2010 | 717 | 12.1 | 1081.36 | 9888 | -245 | 431.44 | 1569.0 | 276.8 | 100 | 385.9 |
| | WY 2010 | 9345 | | | | | | | 3676.9 | | |
| | Oct 2010 | 498 | 8.1 | 1080.94 | 9853 | -35 | 433.89 | 1277.0 | 193.7 | 81 | 388.8 |
| | Nov 2010 | 777 | 13.1 | 1080.95 | 9854 | 1 | 436.22 | 1271.0 | 308.1 | 81 | 396.6 |
| | Dec 2010 | 650 | 10.6 | 1084.27 | 10130 | 275 | 434.50 | 1394.0 | 249.2 | 87 | 383.3 |
| | Jan 2011 | 682 | 11.1 | 1088.19 | 10461 | 331 | 436.59 | 1307.0 | 265.3 | 80 | 388.8 |
| | Feb 2011 | 667 | 12.0 | 1091.68 | 10760 | 299 | 438.50 | 1443.0 | 262.5 | 87 | 393.3 |
| | Mar 2011 | 1003 | 16.3 | 1091.00 | 10701 | -59 | 439.41 | 1456.0 | 395.3 | 88 | 394.1 |
| | Apr 2011 | 1139 | 19.1 | 1090.04 | 10619 | -82 | 437.60 | 1546.0 | 455.5 | 94 | 400.0 |
| | May 2011 | 985 | 16.0 | 1091.27 | 10724 | 105 | 437.09 | 1653.0 | 382.3 | 100 | 388.2 |
| | Jun 2011 | 841 | 14.1 | 1093.89 | 10951 | 228 | 439.32 | 1667.0 | 336.1 | 100 | 399.8 |
| | Jul 2011 | 888 | 14.4 | 1097.07 | 11230 | 278 | 442.69 | 1688.0 | 358.5 | 100 | 403.6 |
| | Aug 2011 | 811 | 13.2 | 1100.73 | 11556 | 327 | 446.24 | 1688.0 | 326.3 | 100 | 402.5 |
| | Sep 2011 | 681 | 11.4 | 1099.63 | 11458 | -99 | 448.65 | 1688.0 | 270.4 | 100 | 397.2 |
| | WY 2011 | 9622 | | | | | | | 3803.2 | | |
| | Oct 2011 | 465 | 7.6 | 1100.89 | 11571 | 113 | 452.88 | 1373.0 | 185.6 | 81 | 399.4 |
| | Nov 2011 | 574 | 9.7 | 1100.94 | 11576 | 5 | 455.25 | 1361.3 | 230.9 | 81 | 402.0 |
| | Dec 2011 | 557 | 9.1 | 1103.42 | 11799 | 224 | 453.94 | 1469.8 | 220.7 | 87 | 396.3 |
| | Jan 2012 | 683 | 11.1 | 1105.47 | 11986 | 187 | 454.70 | 1356.0 | 275.5 | 80 | 403.3 |
| | Feb 2012 | 668 | 11.6 | 1105.66 | 12004 | 17 | 454.03 | 1476.2 | 269.8 | 87 | 404.0 |

O P E R A T I O N  P L A N  F O R  C O L O R A D O  R I V E R  S Y S T E M  R E S E R V O I R S

Bureau of Reclamation - CRFS 3/2010 Most Prob Water Supply  08-mar-2010 16:52:29

Davis Dam - Lake Mohave

| | | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| * | Mar 2009 | 1035 | 16.8 | 641.38 | 1655 | -25 | 0.00 | 255.0 | 121.2 | 100 | 117.1 |
| H | Apr 2009 | 1097 | 18.4 | 643.11 | 1702 | 47 | 0.00 | 255.0 | 135.7 | 100 | 123.7 |
| I | May 2009 | 916 | 14.9 | 644.36 | 1736 | 34 | 0.00 | 255.0 | 115.6 | 100 | 126.3 |
| S | Jun 2009 | 788 | 13.2 | 641.92 | 1669 | -67 | 0.00 | 255.0 | 99.5 | 100 | 126.2 |
| T | Jul 2009 | 835 | 13.6 | 641.37 | 1654 | -15 | 0.00 | 255.0 | 101.8 | 100 | 121.9 |
| O | Aug 2009 | 756 | 12.3 | 641.90 | 1669 | 14 | 0.00 | 255.0 | 94.4 | 100 | 124.8 |
| R | Sep 2009 | 726 | 12.2 | 635.60 | 1501 | -167 | 0.00 | 255.0 | 89.2 | 100 | 122.8 |
| | WY 2009 | 9008 | | | | | | | 1106.2 | | |
| I | Oct 2009 | 623 | 10.1 | 634.34 | 1469 | -33 | 0.00 | 216.8 | 74.2 | 85 | 119.1 |
| C | Nov 2009 | 590 | 9.9 | 635.61 | 1502 | 33 | 0.00 | 186.2 | 70.9 | 73 | 120.3 |
| A | Dec 2009 | 532 | 8.7 | 638.68 | 1582 | 81 | 0.00 | 188.7 | 65.9 | 74 | 123.8 |
| L | Jan 2010 | 456 | 7.4 | 644.34 | 1736 | 153 | 0.00 | 204.0 | 57.9 | 80 | 127.1 |
| * | Feb 2010 | 442 | 8.0 | 642.31 | 1680 | -56 | 0.00 | 216.8 | 56.9 | 85 | 128.6 |
| | Mar 2010 | 903 | 14.7 | 642.00 | 1671 | -8 | 135.29 | 249.9 | 112.5 | 98 | 124.6 |
| | Apr 2010 | 1038 | 17.5 | 643.00 | 1699 | 27 | 135.51 | 255.0 | 128.9 | 100 | 124.1 |
| | May 2010 | 999 | 16.3 | 643.00 | 1699 | 0 | 136.04 | 255.0 | 124.8 | 100 | 124.9 |
| | Jun 2010 | 898 | 15.1 | 642.00 | 1671 | -27 | 135.51 | 255.0 | 112.1 | 100 | 124.8 |
| | Jul 2010 | 904 | 14.7 | 641.50 | 1658 | -14 | 134.73 | 255.0 | 112.3 | 100 | 124.2 |
| | Aug 2010 | 800 | 13.0 | 641.50 | 1658 | 0 | 134.46 | 255.0 | 99.7 | 100 | 124.6 |
| | Sep 2010 | 794 | 13.3 | 638.00 | 1564 | -94 | 132.63 | 255.0 | 97.6 | 100 | 122.9 |
| | WY 2010 | 8980 | | | | | | | 1113.7 | | |
| | Oct 2010 | 682 | 11.1 | 630.49 | 1371 | -193 | 127.33 | 237.2 | 81.0 | 93 | 118.7 |
| | Nov 2010 | 643 | 10.8 | 635.00 | 1486 | 115 | 125.82 | 234.6 | 75.5 | 92 | 117.5 |
| | Dec 2010 | 531 | 8.6 | 638.71 | 1583 | 97 | 130.00 | 239.7 | 64.8 | 94 | 122.0 |
| | Jan 2011 | 576 | 9.4 | 641.80 | 1666 | 83 | 134.16 | 219.3 | 71.9 | 86 | 124.7 |
| | Feb 2011 | 653 | 11.8 | 641.80 | 1666 | 0 | 135.05 | 244.8 | 81.8 | 96 | 125.3 |
| | Mar 2011 | 942 | 15.3 | 643.05 | 1700 | 34 | 135.44 | 255.0 | 117.4 | 100 | 124.7 |
| | Apr 2011 | 1108 | 18.6 | 643.00 | 1699 | -2 | 136.07 | 255.0 | 137.7 | 100 | 124.2 |
| | May 2011 | 953 | 15.5 | 643.00 | 1699 | 0 | 136.04 | 255.0 | 119.2 | 100 | 125.1 |
| | Jun 2011 | 840 | 14.1 | 642.00 | 1671 | -27 | 135.51 | 255.0 | 105.1 | 100 | 125.1 |
| | Jul 2011 | 880 | 14.3 | 641.50 | 1658 | -14 | 134.73 | 255.0 | 109.4 | 100 | 124.4 |
| | Aug 2011 | 785 | 12.8 | 641.50 | 1658 | 0 | 134.46 | 255.0 | 97.8 | 100 | 124.7 |
| | Sep 2011 | 757 | 12.7 | 638.00 | 1564 | -94 | 132.63 | 255.0 | 93.2 | 100 | 123.1 |
| | WY 2011 | 9352 | | | | | | | 1155.0 | | |
| | Oct 2011 | 585 | 9.5 | 633.00 | 1434 | -130 | 128.65 | 237.2 | 70.5 | 93 | 120.4 |
| | Nov 2011 | 504 | 8.5 | 635.00 | 1486 | 51 | 127.14 | 234.6 | 60.2 | 92 | 119.5 |
| | Dec 2011 | 438 | 7.1 | 638.71 | 1583 | 97 | 130.00 | 239.7 | 53.7 | 94 | 122.6 |
| | Jan 2012 | 577 | 9.4 | 641.80 | 1666 | 83 | 134.16 | 219.3 | 72.0 | 86 | 124.7 |
| | Feb 2012 | 653 | 11.4 | 641.80 | 1666 | 0 | 135.05 | 244.8 | 81.9 | 96 | 125.4 |

# O P E R A T I O N  P L A N  F O R  C O L O R A D O  R I V E R  S Y S T E M  R E S E R V O I R S

Bureau of Reclamation - CRFS 3/2010 Most Prob Water Supply  08-mar-2010 16:52:29
Parker Dam - Lake Havasu

| | | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| * | Mar 2009 | 736 | 12.0 | 446.75 | 556 | 12 | 0.00 | 87.6 | 49.2 | 73 | 66.8 |
| H | Apr 2009 | 784 | 13.2 | 448.75 | 595 | 38 | 0.00 | 111.6 | 53.8 | 93 | 68.6 |
| I | May 2009 | 647 | 10.5 | 448.71 | 594 | -1 | 0.00 | 120.0 | 44.9 | 100 | 69.4 |
| S | Jun 2009 | 595 | 10.0 | 448.49 | 590 | -4 | 0.00 | 120.0 | 41.3 | 100 | 69.5 |
| T | Jul 2009 | 655 | 10.6 | 448.11 | 582 | -7 | 0.00 | 120.0 | 43.4 | 100 | 66.3 |
| O | Aug 2009 | 582 | 9.5 | 448.19 | 584 | 2 | 0.00 | 118.8 | 39.9 | 99 | 68.6 |
| R | Sep 2009 | 505 | 8.5 | 447.16 | 564 | -19 | 0.00 | 87.6 | 35.0 | 73 | 69.2 |
| | WY 2009 | 6347 | | | | | | | 433.2 | | |
| I | Oct 2009 | 446 | 7.2 | 448.03 | 581 | 16 | 0.00 | 90.0 | 30.5 | 75 | 68.5 |
| C | Nov 2009 | 365 | 6.1 | 447.61 | 573 | -8 | 0.00 | 66.0 | 25.9 | 55 | 71.0 |
| A | Dec 2009 | 301 | 4.9 | 447.34 | 568 | -5 | 0.00 | 76.8 | 20.2 | 64 | 67.1 |
| L | Jan 2010 | 233 | 3.8 | 448.89 | 597 | 29 | 0.00 | 66.0 | 15.6 | 55 | 66.8 |
| * | Feb 2010 | 331 | 6.0 | 446.29 | 548 | -49 | 0.00 | 90.0 | 22.8 | 75 | 68.8 |
| | Mar 2010 | 663 | 10.8 | 447.00 | 561 | 13 | 75.46 | 90.0 | 43.9 | 75 | 66.2 |
| | Apr 2010 | 787 | 13.2 | 448.70 | 593 | 32 | 76.63 | 90.0 | 53.2 | 75 | 67.6 |
| | May 2010 | 697 | 11.3 | 448.70 | 593 | 0 | 76.05 | 120.0 | 46.3 | 100 | 66.5 |
| | Jun 2010 | 665 | 11.2 | 448.70 | 593 | 0 | 76.05 | 120.0 | 44.2 | 100 | 66.4 |
| | Jul 2010 | 722 | 11.7 | 448.00 | 580 | -13 | 75.71 | 120.0 | 47.9 | 100 | 66.3 |
| | Aug 2010 | 619 | 10.1 | 447.50 | 571 | -10 | 75.13 | 120.0 | 40.5 | 100 | 65.5 |
| | Sep 2010 | 536 | 9.0 | 446.81 | 557 | -13 | 74.55 | 120.0 | 34.8 | 100 | 64.9 |
| | WY 2010 | 6365 | | | | | | | 425.8 | | |
| | Oct 2010 | 445 | 7.2 | 446.31 | 548 | -9 | 73.97 | 120.0 | 28.5 | 100 | 63.9 |
| | Nov 2010 | 379 | 6.4 | 446.50 | 552 | 3 | 75.04 | 93.6 | 24.4 | 78 | 64.4 |
| | Dec 2010 | 289 | 4.7 | 446.50 | 552 | 0 | 74.66 | 103.2 | 18.2 | 86 | 62.9 |
| | Jan 2011 | 350 | 5.7 | 446.50 | 552 | 0 | 75.01 | 96.0 | 22.4 | 80 | 64.0 |
| | Feb 2011 | 446 | 8.0 | 446.50 | 552 | 0 | 74.71 | 102.0 | 28.9 | 85 | 64.8 |
| | Mar 2011 | 707 | 11.5 | 446.70 | 555 | 4 | 74.01 | 120.0 | 45.9 | 100 | 64.9 |
| | Apr 2011 | 816 | 13.7 | 448.70 | 593 | 38 | 75.08 | 120.0 | 53.9 | 100 | 66.1 |
| | May 2011 | 695 | 11.3 | 448.70 | 593 | 0 | 76.05 | 120.0 | 46.2 | 100 | 66.5 |
| | Jun 2011 | 644 | 10.8 | 448.70 | 593 | 0 | 76.05 | 120.0 | 42.7 | 100 | 66.4 |
| | Jul 2011 | 718 | 11.7 | 448.00 | 580 | -13 | 75.71 | 120.0 | 47.6 | 100 | 66.3 |
| | Aug 2011 | 631 | 10.3 | 447.50 | 571 | -10 | 75.13 | 120.0 | 41.4 | 100 | 65.6 |
| | Sep 2011 | 551 | 9.3 | 446.81 | 557 | -13 | 74.55 | 120.0 | 35.7 | 100 | 64.9 |
| | WY 2011 | 6668 | | | | | | | 435.6 | | |
| | Oct 2011 | 458 | 7.4 | 446.31 | 548 | -9 | 73.97 | 120.0 | 29.3 | 100 | 64.0 |
| | Nov 2011 | 373 | 6.3 | 446.50 | 552 | 3 | 75.04 | 93.6 | 24.0 | 78 | 64.4 |
| | Dec 2011 | 298 | 4.9 | 446.50 | 552 | 0 | 74.66 | 103.2 | 18.8 | 86 | 63.1 |
| | Jan 2012 | 349 | 5.7 | 446.50 | 552 | 0 | 75.01 | 96.0 | 22.3 | 80 | 64.0 |
| | Feb 2012 | 446 | 7.8 | 446.50 | 552 | 0 | 74.71 | 102.0 | 28.9 | 85 | 64.7 |

# O P E R A T I O N  P L A N  F O R  C O L O R A D O  R I V E R  S Y S T Y M  R E S E R V O I R S

Bureau of Reclamation - CRFS 3/2010 Most Prob Water Supply 08-mar-2010 16:52:29

Upper Basin Power

| | | Glen Canyon 1000 MWHR | Flam Gorge 1000 MWHR | Blue Mesa 1000 MWHR | Morrow Point 1000 MWHR | Crystal Res 1000 MWHR | Font Res 1000 MWHR |
|---|---|---|---|---|---|---|---|
| * | Mar 2009 | 271 | 20 | 14 | 15 | 10 | 3 |
| | Winter 2009 | 1840 | 156 | 81 | 101 | 50 | 21 |
| H | Apr 2009 | 260 | 19 | 17 | 24 | 16 | 3 |
| I | May 2009 | 256 | 57 | 33 | 55 | 23 | 4 |
| S | Jun 2009 | 301 | 38 | 54 | 66 | 22 | 8 |
| T | Jul 2009 | 371 | 47 | 45 | 53 | 22 | 8 |
| O | Aug 2009 | 368 | 50 | 39 | 46 | 23 | 9 |
| R | Sep 2009 | 275 | 48 | 28 | 35 | 20 | 6 |
| | Summer 2009 | 1832 | 259 | 216 | 278 | 125 | 38 |
| I | Oct 2009 | 285 | 44 | 24 | 28 | 14 | 4 |
| C | Nov 2009 | 309 | 42 | 8 | 9 | 4 | 0 |
| A | Dec 2009 | 403 | 42 | 13 | 17 | 9 | 0 |
| L | Jan 2010 | 401 | 43 | 12 | 16 | 8 | 3 |
| * | Feb 2010 | 279 | 34 | 11 | 14 | 4 | 3 |
| | Mar 2010 | 247 | 22 | 11 | 13 | 7 | 4 |
| | Winter 2010 | 1923 | 226 | 79 | 97 | 47 | 14 |
| | Apr 2010 | 247 | 17 | 13 | 20 | 11 | 3 |
| | May 2010 | 248 | 44 | 33 | 48 | 23 | 4 |
| | Jun 2010 | 252 | 45 | 18 | 26 | 19 | 5 |
| | Jul 2010 | 342 | 25 | 34 | 41 | 21 | 5 |
| | Aug 2010 | 338 | 25 | 34 | 41 | 21 | 5 |
| | Sep 2010 | 201 | 24 | 25 | 30 | 16 | 4 |
| | Summer 2010 | 1628 | 179 | 158 | 207 | 110 | 26 |
| | Oct 2010 | 207 | 25 | 17 | 22 | 12 | 5 |
| | Nov 2010 | 336 | 24 | 9 | 11 | 6 | 5 |
| | Dec 2010 | 397 | 25 | 23 | 29 | 15 | 5 |
| | Jan 2011 | 394 | 25 | 27 | 34 | 17 | 5 |
| | Feb 2011 | 370 | 22 | 17 | 23 | 12 | 4 |
| | Mar 2011 | 368 | 25 | 12 | 17 | 9 | 4 |
| | Winter 2011 | 2071 | 144 | 105 | 135 | 70 | 28 |
| | Apr 2011 | 423 | 24 | 14 | 22 | 13 | 5 |
| | May 2011 | 448 | 46 | 22 | 36 | 23 | 7 |
| | Jun 2011 | 472 | 67 | 21 | 32 | 22 | 9 |
| | Jul 2011 | 512 | 42 | 34 | 42 | 23 | 10 |
| | Aug 2011 | 482 | 42 | 38 | 45 | 23 | 10 |
| | Sep 2011 | 246 | 41 | 35 | 42 | 21 | 3 |
| | Summer 2011 | 2584 | 261 | 164 | 218 | 125 | 44 |
| | Oct 2011 | 254 | 42 | 20 | 24 | 13 | 6 |
| | Nov 2011 | 248 | 40 | 11 | 14 | 7 | 6 |
| | Dec 2011 | 329 | 42 | 29 | 36 | 18 | 6 |
| | Jan 2012 | 328 | 42 | 27 | 34 | 17 | 5 |
| | Feb 2012 | 245 | 39 | 18 | 23 | 12 | 5 |

BUREAU OF RECLAMATION - CRFS  3/2010 MOST PROB WATER SUPPLY  JOB STARTED:Tus MAR 9 11:14:9 2010

model_run_id = 2051

F L O O D  C O N T R O L  C R I T E R I A
B E G I N N I N G  O F  M O N T H  C O N D I T I O N S

| 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 * * * * | | | | | | | | | | * * * * E F F E C T I V E  S P A C E * * * * | | | | | | | |
| MAR | 2010 | 788 | 284 | 482 | 10540 | 12093 | 15597 | 27690 | 149 | 229 | 386 | 764 | 10540 | 15597 | 26900 | 1500 | 921 | 0 | 32.6 |
| APR | 2010 | 799 | 296 | 464 | 10693 | 12252 | 15866 | 28118 | 157 | 243 | 362 | 762 | 10693 | 15866 | 27321 | 1500 | 1097 | 0 | 32.3 |
| MAY | 2010 | 767 | 273 | 395 | 10710 | 12144 | 16330 | 28475 | 118 | 219 | 275 | 612 | 10710 | 16330 | 27652 | 1500 | 1031 | 0 | 32.8 |
| JUN | 2010 | 769 | 217 | 250 | 10001 | 11237 | 16743 | 27980 | 113 | 152 | 98 | 363 | 10001 | 16743 | 27108 | 1500 | 899 | 0 | 33.9 |
| JUL | 2010 | 699 | 62 | 225 | 8873 | 9859 | 17081 | 26940 | 32 | -25 | 26 | 33 | 8873 | 17081 | 25987 | 1500 | 913 | 0 | 33.6 |
| | | | | | | | | | | | | * * * * C R E D I T A B L E  S P A C E * * * * | | | | | | | |
| AUG | 2010 | 682 | 85 | 249 | 8915 | 9930 | 17218 | 27149 | 682 | 85 | 249 | 1016 | 8915 | 17218 | 27149 | 1500 | 826 | 0 | 33.2 |
| SEP | 2010 | 699 | 137 | 276 | 9224 | 10337 | 17244 | 27581 | 699 | 137 | 276 | 1113 | 9224 | 17244 | 27581 | 2270 | 717 | 0 | 32.7 |
| OCT | 2010 | 725 | 179 | 298 | 9255 | 10458 | 17489 | 27947 | 725 | 179 | 298 | 1203 | 9255 | 17489 | 27947 | 3040 | 498 | 0 | 32.4 |
| NOV | 2010 | 742 | 200 | 292 | 9243 | 10478 | 17524 | 28002 | 742 | 200 | 292 | 1234 | 9243 | 17524 | 28002 | 3810 | 777 | 0 | 32.2 |
| DEC | 2010 | 761 | 197 | 293 | 9526 | 10777 | 17523 | 28299 | 761 | 197 | 293 | 1251 | 9526 | 17523 | 28299 | 4580 | 650 | 0 | 32.1 |
| JAN | 2011 | 795 | 248 | 300 | 9966 | 11309 | 17247 | 28557 | 795 | 248 | 300 | 1343 | 9966 | 17247 | 28557 | 5350 | 682 | 0 | 32.0 |
| | | | | | | | | | | | | * * * * E F F E C T I V E  S P A C E * * * * | | | | | | | |
| JAN | 2011 | 795 | 248 | 300 | 9966 | 11309 | 17247 | 28557 | 531 | 248 | 220 | 999 | 9966 | 17247 | 28212 | 5350 | 682 | 0 | 32.0 |
| FEB | 2011 | 824 | 314 | 311 | 10403 | 11851 | 16916 | 28768 | 558 | 314 | 229 | 1101 | 10403 | 16916 | 28420 | 1500 | 667 | 0 | 31.8 |
| MAR | 2011 | 843 | 350 | 310 | 10832 | 12335 | 16617 | 28952 | 573 | 350 | 227 | 1151 | 10832 | 16617 | 28600 | 1500 | 1003 | 0 | 31.5 |
| APR | 2011 | 812 | 357 | 260 | 11172 | 12602 | 16676 | 29278 | 538 | 357 | 172 | 1067 | 11172 | 16676 | 28915 | 1500 | 1139 | 0 | 31.3 |
| MAY | 2011 | 744 | 336 | 164 | 11472 | 12715 | 16758 | 29473 | 461 | 336 | 56 | 853 | 11472 | 16758 | 29083 | 1500 | 985 | 0 | 32.4 |
| JUN | 2011 | 617 | 212 | 175 | 10787 | 11791 | 16653 | 28445 | 323 | 212 | 34 | 570 | 10787 | 16653 | 28010 | 1500 | 841 | 0 | 34.1 |
| JUL | 2011 | 416 | 37 | 237 | 9640 | 10330 | 16426 | 26755 | 106 | 12 | 48 | 166 | 9640 | 16426 | 26231 | 1500 | 888 | 0 | 34.4 |
| | | | | | | | | | | | | * * * * C R E D I T A B L E  S P A C E * * * * | | | | | | | |
| AUG | 2011 | 328 | 27 | 240 | 9683 | 10279 | 16147 | 26426 | 328 | 27 | 240 | 596 | 9683 | 16147 | 26426 | 1500 | 811 | 0 | 34.1 |
| SEP | 2011 | 361 | 77 | 254 | 10190 | 10881 | 15821 | 26702 | 361 | 77 | 254 | 691 | 10190 | 15821 | 26702 | 2270 | 681 | 0 | 33.7 |
| OCT | 2011 | 424 | 146 | 256 | 10237 | 11063 | 15919 | 26982 | 424 | 146 | 256 | 826 | 10237 | 15919 | 26982 | 3040 | 465 | 0 | 33.5 |
| NOV | 2011 | 486 | 172 | 251 | 10288 | 11197 | 15806 | 27004 | 486 | 172 | 251 | 910 | 10288 | 15806 | 27004 | 3810 | 574 | 0 | 33.4 |
| DEC | 2011 | 548 | 177 | 252 | 10335 | 11312 | 15801 | 27113 | 548 | 177 | 252 | 977 | 10335 | 15801 | 27113 | 4580 | 557 | 0 | 33.4 |
| JAN | 2012 | 626 | 248 | 261 | 10574 | 11709 | 15578 | 27287 | 626 | 248 | 261 | 1136 | 10574 | 15578 | 27287 | 5350 | 683 | 0 | 33.2 |
| | | | | | | | | | | | | * * * * E F F E C T I V E  S P A C E * * * * | | | | | | | |
| JAN | 2012 | 626 | 248 | 261 | 10574 | 11709 | 15578 | 27287 | 289 | 248 | 162 | 700 | 10574 | 15578 | 26851 | 5350 | 683 | 0 | 33.2 |
| FEB | 2012 | 700 | 314 | 271 | 10829 | 12114 | 15391 | 27505 | 362 | 314 | 172 | 848 | 10829 | 15391 | 27067 | 1500 | 668 | 0 | 33.1 |