

To: All Annual Operating Plan Recipients

From: Lower Colorado Region
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This operation study reflects the 2004 Annual Operating Plan (AOP) as signed by the Secretary of Interior. The Partial Domestic Surplus condition is the criterion governing the operation of Lake Mead for calendar year 2004. A copy of the 2004 AOP can be obtained by contacting Lorraine Siano, (702)293-8539 or visit our website at www.usbr.gov/lc/region/lcrivops.html.

In this study, the Calendar Year (CY) 2004 diversion for Metropolitan Water District of Southern California (MWD) was assumed to be 0.696 million acre-feet (maf), resulting in total California use of 4.362 maf for the year (4.4 maf less paybacks). The CY 2004 diversion for the Central Arizona Project (CAP) was assumed to be 1.612 maf, resulting in total Arizona use of 2.8 (maf) for the year. Consumptive use for Nevada above Hoover was assumed to be 0.280 maf for CY 2004.

Lake Mead's elevation is projected to be 1125.19 feet at the end of calendar year 2004. Based on this projection and the Interim Surplus Guidelines, we are assuming that the Normal condition will govern the operation of Lake Mead for 2005 and therefore normal diversion and use schedules for CY 2005 were used in this study. The actual determination of the criterion governing the operation of Lake Mead for CY 2005 will be made by the Secretary of the Interior in the 2005 Annual Operating Plan.

Lake Mead's elevation is projected to be 1117.35 feet at the end of calendar year 2005. Based on this projection, we are also assuming normal diversion and use schedules for calendar year 2006.

As of 6/17/04, due to the current elevation of Lake Mead, Hoover's generating plant effective capacity has been changed to 1731 MW. Unit capacity tests will be performed as lake elevation decreases in 2' increments. Davis generating plant effective capacity has changed to 255 MW. This study reflects these changes in the projections.

Current runoff projections into Lake Powell are provided by the National Weather Service, Colorado Basin River Forecast Center and are as follows: observed unregulated inflow into Lake Powell for the month of October was .505 maf or 92% of the 30 year average. The forecast for the month of November unregulated inflow into Lake Powell is .450 maf or 83% of the 30 year average. The actual April through July unregulated inflow for water year 2004 is 3.640 maf or 46% of average. Unregulated inflow into Lake Powell for water year 2005 is assumed to be 81% of average.

Hoover, Davis, and Parker historical gross energy figures come from form PO&M from the Power and O&M Group, Boulder Canyon Operations, Bureau of Reclamation, Boulder City, Nevada. Questions regarding these historical numbers can be directed to Joe Donnelly, (702)293-8607.

(Note: lower basin previous months historical SNWS and flow to Mexico values are preliminary estimates.)

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 11/2004 Most Prob Water Supply
Fontenelle Reservoir

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| | 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 2003 | 27 | 1 | 41 | 5 | 46 | 6488.45 | 218 |
| H Dec 2003 | 28 | 1 | 46 | 0 | 46 | 6485.47 | 199 |
| I Jan 2004 | 25 | 1 | 47 | 0 | 47 | 6481.72 | 176 |
| S Feb 2004 | 23 | 1 | 43 | 0 | 43 | 6477.84 | 156 |
| T Mar 2004 | 58 | 1 | 46 | 0 | 46 | 6479.97 | 167 |
| O Apr 2004 | 66 | 1 | 44 | 0 | 44 | 6483.56 | 187 |
| R May 2004 | 67 | 2 | 59 | 0 | 59 | 6484.57 | 193 |
| I Jun 2004 | 182 | 2 | 60 | 0 | 60 | 6501.79 | 313 |
| C Jul 2004 | 168 | 3 | 89 | 54 | 143 | 6504.73 | 336 |
| A Aug 2004 | 56 | 2 | 76 | 7 | 83 | 6500.95 | 306 |
| L Sep 2004 | 41 | 2 | 24 | 33 | 57 | 6498.57 | 288 |
| WY 2004 | 768 | 18 | 604 | 116 | 720 | | |
| * Oct 2004 | 54 | 1 | 46 | 13 | 59 | 6497.76 | 282 |
| Nov 2004 | 42 | 1 | 62 | 0 | 62 | 6494.88 | 262 |
| Dec 2004 | 30 | 1 | 65 | 0 | 65 | 6489.58 | 226 |
| Jan 2005 | 25 | 1 | 65 | 0 | 65 | 6483.23 | 185 |
| Feb 2005 | 23 | 1 | 58 | 0 | 58 | 6476.67 | 150 |
| Mar 2005 | 42 | 0 | 70 | 0 | 70 | 6470.49 | 121 |
| Apr 2005 | 74 | 1 | 89 | 0 | 89 | 6466.70 | 106 |
| May 2005 | 157 | 1 | 97 | 3 | 100 | 6479.01 | 161 |
| Jun 2005 | 285 | 2 | 101 | 62 | 163 | 6497.64 | 281 |
| Jul 2005 | 170 | 3 | 102 | 10 | 112 | 6504.88 | 337 |
| Aug 2005 | 74 | 2 | 72 | 0 | 72 | 6504.84 | 336 |
| Sep 2005 | 42 | 2 | 68 | 0 | 68 | 6501.26 | 309 |
| WY 2005 | 1018 | 16 | 895 | 88 | 983 | | |
| Oct 2005 | 47 | 1 | 70 | 0 | 70 | 6498.04 | 284 |
| Nov 2005 | 39 | 1 | 68 | 0 | 68 | 6493.90 | 255 |
| Dec 2005 | 30 | 1 | 70 | 0 | 70 | 6487.81 | 214 |
| Jan 2006 | 28 | 1 | 70 | 0 | 70 | 6480.80 | 171 |
| Feb 2006 | 26 | 1 | 63 | 0 | 63 | 6473.33 | 134 |
| Mar 2006 | 47 | 0 | 79 | 0 | 79 | 6465.62 | 101 |
| Apr 2006 | 84 | 1 | 79 | 0 | 79 | 6466.76 | 106 |
| May 2006 | 176 | 1 | 96 | 44 | 140 | 6474.82 | 141 |
| Jun 2006 | 320 | 2 | 99 | 109 | 208 | 6493.35 | 251 |
| Jul 2006 | 192 | 3 | 107 | 38 | 145 | 6499.52 | 295 |
| Aug 2006 | 83 | 2 | 71 | 0 | 71 | 6500.81 | 305 |
| Sep 2006 | 48 | 2 | 68 | 0 | 68 | 6497.90 | 283 |
| WY 2006 | 1120 | 16 | 940 | 191 | 1131 | | |
| Oct 2006 | 52 | 1 | 70 | 0 | 70 | 6495.24 | 264 |

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 11/2004 Most Prob Water Supply
Flaming Gorge Reservoir

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| | 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 2003 | 28 | 47 | 3 | 51 | 0 | 51 | 67 | 6009.17 | 2614 | 0 | 79 |
| H Dec 2003 | 27 | 46 | 2 | 53 | 0 | 53 | 67 | 6008.91 | 2606 | 0 | 80 |
| I Jan 2004 | 27 | 48 | 2 | 53 | 0 | 53 | 67 | 6008.73 | 2600 | 0 | 272 |
| S Feb 2004 | 33 | 53 | 2 | 50 | 0 | 50 | 67 | 6008.77 | 2602 | 0 | 301 |
| T Mar 2004 | 98 | 89 | 3 | 54 | 0 | 54 | 68 | 6009.71 | 2632 | 0 | 246 |
| O Apr 2004 | 84 | 62 | 4 | 51 | 0 | 51 | 68 | 6009.90 | 2638 | 0 | 233 |
| R May 2004 | 76 | 69 | 7 | 107 | 0 | 107 | 67 | 6008.57 | 2595 | 0 | 391 |
| I Jun 2004 | 188 | 74 | 9 | 61 | 0 | 61 | 67 | 6008.69 | 2599 | 0 | 232 |
| C Jul 2004 | 182 | 147 | 11 | 61 | 0 | 61 | 70 | 6010.91 | 2671 | 0 | 119 |
| A Aug 2004 | 60 | 88 | 11 | 62 | 0 | 62 | 70 | 6011.37 | 2686 | 0 | 73 |
| L Sep 2004 | 46 | 62 | 9 | 60 | 0 | 60 | 70 | 6011.15 | 2679 | 0 | 81 |
| WY 2004 | 873 | 829 | 69 | 715 | 0 | 715 | | | | | 2174 |
| * Oct 2004 | 68 | 74 | 6 | 51 | 0 | 51 | 71 | 6011.65 | 2695 | 0 | 103 |
| Nov 2004 | 56 | 76 | 2 | 48 | 0 | 48 | 72 | 6012.41 | 2720 | 0 | 48 |
| Dec 2004 | 40 | 75 | 2 | 49 | 0 | 49 | 72 | 6013.13 | 2744 | 0 | 49 |
| Jan 2005 | 35 | 75 | 2 | 49 | 0 | 49 | 73 | 6013.84 | 2768 | 0 | 49 |
| Feb 2005 | 39 | 74 | 2 | 44 | 0 | 44 | 74 | 6014.64 | 2795 | 0 | 44 |
| Mar 2005 | 86 | 114 | 4 | 49 | 0 | 49 | 76 | 6016.39 | 2854 | 0 | 49 |
| Apr 2005 | 126 | 141 | 7 | 48 | 0 | 48 | 79 | 6018.81 | 2938 | 0 | 48 |
| May 2005 | 242 | 185 | 9 | 123 | 0 | 123 | 80 | 6020.25 | 2989 | 0 | 123 |
| Jun 2005 | 376 | 254 | 12 | 176 | 0 | 176 | 82 | 6022.05 | 3053 | 0 | 176 |
| Jul 2005 | 207 | 149 | 13 | 68 | 0 | 68 | 85 | 6023.87 | 3119 | 0 | 68 |
| Aug 2005 | 86 | 84 | 10 | 68 | 0 | 68 | 85 | 6024.03 | 3124 | 0 | 68 |
| Sep 2005 | 52 | 78 | 9 | 65 | 0 | 65 | 85 | 6024.15 | 3129 | 0 | 65 |
| WY 2005 | 1413 | 1379 | 78 | 838 | 0 | 838 | | | | | 890 |
| Oct 2005 | 59 | 82 | 5 | 68 | 0 | 68 | 85 | 6024.39 | 3138 | 0 | 68 |
| Nov 2005 | 50 | 79 | 2 | 65 | 0 | 65 | 86 | 6024.70 | 3149 | 0 | 65 |
| Dec 2005 | 36 | 76 | 2 | 68 | 0 | 68 | 86 | 6024.87 | 3155 | 0 | 68 |
| Jan 2006 | 41 | 83 | 2 | 68 | 0 | 68 | 86 | 6025.21 | 3168 | 0 | 68 |
| Feb 2006 | 45 | 82 | 2 | 61 | 0 | 61 | 87 | 6025.71 | 3186 | 0 | 61 |
| Mar 2006 | 97 | 129 | 4 | 108 | 0 | 108 | 87 | 6026.14 | 3203 | 0 | 108 |
| Apr 2006 | 141 | 136 | 7 | 107 | 0 | 107 | 88 | 6026.71 | 3224 | 0 | 107 |
| May 2006 | 273 | 237 | 10 | 162 | 0 | 162 | 90 | 6028.38 | 3287 | 0 | 162 |
| Jun 2006 | 423 | 311 | 13 | 202 | 0 | 202 | 93 | 6030.80 | 3380 | 0 | 202 |
| Jul 2006 | 233 | 186 | 14 | 61 | 0 | 61 | 97 | 6033.53 | 3487 | 0 | 61 |
| Aug 2006 | 97 | 85 | 11 | 61 | 0 | 61 | 97 | 6033.85 | 3500 | 0 | 61 |
| Sep 2006 | 59 | 79 | 9 | 72 | 0 | 72 | 97 | 6033.80 | 3498 | 0 | 72 |
| WY 2006 | 1554 | 1565 | 81 | 1103 | 0 | 1103 | | | | | 1103 |
| Oct 2006 | 65 | 83 | 5 | 68 | 0 | 68 | 98 | 6034.03 | 3507 | 0 | 68 |

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 11/2004 Most Prob Water Supply
Taylor Park Reservoir

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| | Regulated Inflow 1000 Ac-Ft | Total Release 1000 Ac-Ft | Reservoir Elevation EOM Feet | Live Storage 1000 Ac-Ft |
|------------|--------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|
| * Nov 2003 | 4 | 3 | 9310.47 | 71 |
| H Dec 2003 | 4 | 3 | 9310.82 | 71 |
| I Jan 2004 | 4 | 3 | 9311.17 | 72 |
| S Feb 2004 | 4 | 3 | 9311.44 | 72 |
| T Mar 2004 | 5 | 4 | 9312.62 | 74 |
| O Apr 2004 | 8 | 4 | 9314.81 | 78 |
| R May 2004 | 23 | 10 | 9322.01 | 91 |
| I Jun 2004 | 23 | 16 | 9325.53 | 97 |
| C Jul 2004 | 11 | 19 | 9321.35 | 89 |
| A Aug 2004 | 6 | 18 | 9314.10 | 77 |
| L Sep 2004 | 5 | 15 | 9308.05 | 67 |
| WY 2004 | 102 | 102 | | |
| * Oct 2004 | 5 | 7 | 9307.00 | 65 |
| Nov 2004 | 4 | 3 | 9307.46 | 66 |
| Dec 2004 | 4 | 3 | 9307.85 | 67 |
| Jan 2005 | 3 | 3 | 9308.17 | 67 |
| Feb 2005 | 3 | 3 | 9308.24 | 67 |
| Mar 2005 | 3 | 4 | 9307.85 | 67 |
| Apr 2005 | 7 | 6 | 9308.30 | 67 |
| May 2005 | 22 | 10 | 9315.59 | 79 |
| Jun 2005 | 36 | 16 | 9326.65 | 100 |
| Jul 2005 | 18 | 18 | 9326.50 | 99 |
| Aug 2005 | 8 | 18 | 9321.41 | 90 |
| Sep 2005 | 6 | 16 | 9315.59 | 79 |
| WY 2005 | 119 | 107 | | |
| Oct 2005 | 6 | 8 | 9314.36 | 77 |
| Nov 2005 | 5 | 3 | 9315.30 | 79 |
| Dec 2005 | 4 | 3 | 9315.94 | 80 |
| Jan 2006 | 4 | 3 | 9316.46 | 81 |
| Feb 2006 | 3 | 3 | 9316.69 | 81 |
| Mar 2006 | 4 | 5 | 9316.05 | 80 |
| Apr 2006 | 8 | 14 | 9312.25 | 74 |
| May 2006 | 25 | 18 | 9316.17 | 80 |
| Jun 2006 | 41 | 20 | 9327.47 | 101 |
| Jul 2006 | 20 | 21 | 9326.97 | 100 |
| Aug 2006 | 9 | 20 | 9321.36 | 89 |
| Sep 2006 | 6 | 16 | 9316.00 | 80 |
| WY 2006 | 135 | 134 | | |
| Oct 2006 | 6 | 8 | 9315.12 | 78 |

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 11/2004 Most Prob Water Supply
Blue Mesa Reservoir

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| | 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 2003 | 23 | 22 | 0 | 16 | 0 | 16 | 7459.81 | 370 |
| H Dec 2003 | 22 | 21 | 0 | 15 | 0 | 15 | 7460.86 | 377 |
| I Jan 2004 | 21 | 20 | 0 | 14 | 0 | 14 | 7461.91 | 383 |
| S Feb 2004 | 19 | 19 | 0 | 12 | 0 | 12 | 7463.03 | 390 |
| T Mar 2004 | 46 | 44 | 0 | 13 | 0 | 13 | 7467.75 | 421 |
| O Apr 2004 | 68 | 64 | 1 | 31 | 0 | 31 | 7472.65 | 454 |
| R May 2004 | 154 | 141 | 1 | 32 | 0 | 32 | 7487.46 | 562 |
| I Jun 2004 | 134 | 128 | 1 | 54 | 0 | 54 | 7496.75 | 635 |
| C Jul 2004 | 65 | 72 | 1 | 93 | 0 | 93 | 7494.00 | 613 |
| A Aug 2004 | 28 | 41 | 1 | 93 | 0 | 93 | 7487.18 | 560 |
| L Sep 2004 | 22 | 32 | 1 | 83 | 0 | 83 | 7480.20 | 507 |
| WY 2004 | 628 | 629 | 6 | 503 | 0 | 503 | | |
| * Oct 2004 | 28 | 30 | 0 | 58 | 0 | 58 | 7476.41 | 480 |
| Nov 2004 | 23 | 22 | 0 | 14 | 0 | 14 | 7477.54 | 488 |
| Dec 2004 | 20 | 19 | 0 | 16 | 0 | 16 | 7478.00 | 491 |
| Jan 2005 | 20 | 19 | 0 | 17 | 0 | 17 | 7478.32 | 494 |
| Feb 2005 | 18 | 18 | 0 | 15 | 0 | 15 | 7478.76 | 497 |
| Mar 2005 | 28 | 29 | 0 | 27 | 0 | 27 | 7478.93 | 498 |
| Apr 2005 | 60 | 59 | 1 | 58 | 0 | 58 | 7479.02 | 499 |
| May 2005 | 174 | 162 | 1 | 41 | 0 | 41 | 7494.77 | 619 |
| Jun 2005 | 234 | 214 | 1 | 43 | 0 | 43 | 7514.80 | 788 |
| Jul 2005 | 107 | 107 | 2 | 91 | 0 | 91 | 7516.44 | 803 |
| Aug 2005 | 52 | 62 | 1 | 103 | 0 | 103 | 7511.66 | 760 |
| Sep 2005 | 30 | 40 | 1 | 100 | 0 | 100 | 7504.61 | 700 |
| WY 2005 | 794 | 781 | 7 | 583 | 0 | 583 | | |
| Oct 2005 | 33 | 35 | 1 | 76 | 0 | 76 | 7499.63 | 658 |
| Nov 2005 | 29 | 27 | 0 | 47 | 0 | 47 | 7497.19 | 638 |
| Dec 2005 | 23 | 22 | 0 | 79 | 0 | 79 | 7489.98 | 581 |
| Jan 2006 | 23 | 22 | 0 | 80 | 0 | 80 | 7482.33 | 523 |
| Feb 2006 | 21 | 21 | 0 | 72 | 0 | 72 | 7475.18 | 471 |
| Mar 2006 | 32 | 33 | 0 | 76 | 0 | 76 | 7468.87 | 428 |
| Apr 2006 | 68 | 74 | 1 | 84 | 0 | 84 | 7467.33 | 418 |
| May 2006 | 196 | 189 | 1 | 43 | 0 | 43 | 7487.68 | 563 |
| Jun 2006 | 263 | 242 | 1 | 35 | 0 | 35 | 7512.65 | 769 |
| Jul 2006 | 121 | 122 | 2 | 87 | 0 | 87 | 7516.40 | 802 |
| Aug 2006 | 59 | 70 | 1 | 101 | 0 | 101 | 7512.76 | 770 |
| Sep 2006 | 33 | 43 | 1 | 101 | 0 | 101 | 7505.89 | 711 |
| WY 2006 | 901 | 900 | 8 | 881 | 0 | 881 | | |
| Oct 2006 | 37 | 38 | 1 | 75 | 0 | 75 | 7501.48 | 674 |

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 11/2004 Most Prob Water Supply
Morrow Point Reservoir

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| | 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 2003 | 25 | 16 | 2 | 18 | 0 | 16 | 0 | 16 | 7151.87 | 111 |
| H Dec 2003 | 24 | 15 | 2 | 16 | 0 | 15 | 0 | 15 | 7153.36 | 112 |
| I Jan 2004 | 23 | 14 | 2 | 15 | 0 | 17 | 0 | 17 | 7151.70 | 110 |
| S Feb 2004 | 22 | 12 | 2 | 14 | 0 | 15 | 0 | 15 | 7150.31 | 109 |
| T Mar 2004 | 51 | 13 | 5 | 18 | 0 | 17 | 0 | 17 | 7151.24 | 110 |
| O Apr 2004 | 78 | 31 | 10 | 40 | 0 | 40 | 0 | 40 | 7151.23 | 110 |
| R May 2004 | 171 | 32 | 18 | 50 | 0 | 47 | 0 | 47 | 7154.18 | 112 |
| I Jun 2004 | 143 | 54 | 8 | 62 | 0 | 62 | 0 | 62 | 7154.59 | 113 |
| C Jul 2004 | 66 | 93 | 1 | 94 | 0 | 95 | 0 | 95 | 7152.76 | 111 |
| A Aug 2004 | 29 | 93 | 1 | 94 | 0 | 93 | 0 | 93 | 7153.42 | 112 |
| L Sep 2004 | 23 | 83 | 1 | 84 | 0 | 86 | 0 | 86 | 7151.14 | 110 |
| WY 2004 | 683 | 503 | 54 | 554 | 0 | 555 | 0 | 555 | | |
| * Oct 2004 | 30 | 58 | 1 | 59 | 0 | 56 | 0 | 56 | 7155.42 | 113 |
| Nov 2004 | 24 | 14 | 1 | 15 | 0 | 16 | 0 | 16 | 7153.73 | 112 |
| Dec 2004 | 22 | 16 | 2 | 18 | 0 | 18 | 0 | 18 | 7153.73 | 112 |
| Jan 2005 | 21 | 17 | 1 | 18 | 0 | 18 | 0 | 18 | 7153.73 | 112 |
| Feb 2005 | 21 | 15 | 3 | 17 | 0 | 18 | 0 | 18 | 7153.73 | 112 |
| Mar 2005 | 31 | 27 | 3 | 30 | 0 | 30 | 0 | 30 | 7153.73 | 112 |
| Apr 2005 | 68 | 58 | 8 | 66 | 0 | 66 | 0 | 66 | 7153.73 | 112 |
| May 2005 | 198 | 41 | 24 | 65 | 0 | 65 | 0 | 65 | 7153.73 | 112 |
| Jun 2005 | 252 | 43 | 18 | 61 | 0 | 61 | 0 | 61 | 7153.73 | 112 |
| Jul 2005 | 113 | 91 | 6 | 97 | 0 | 97 | 0 | 97 | 7153.73 | 112 |
| Aug 2005 | 54 | 103 | 2 | 105 | 0 | 105 | 0 | 105 | 7153.73 | 112 |
| Sep 2005 | 31 | 100 | 1 | 101 | 0 | 101 | 0 | 101 | 7153.73 | 112 |
| WY 2005 | 865 | 583 | 70 | 652 | 0 | 651 | 0 | 651 | | |
| Oct 2005 | 35 | 76 | 2 | 78 | 0 | 78 | 0 | 78 | 7153.73 | 112 |
| Nov 2005 | 31 | 47 | 2 | 49 | 0 | 49 | 0 | 49 | 7153.73 | 112 |
| Dec 2005 | 25 | 79 | 2 | 81 | 0 | 81 | 0 | 81 | 7153.73 | 112 |
| Jan 2006 | 24 | 80 | 1 | 81 | 0 | 81 | 0 | 81 | 7153.73 | 112 |
| Feb 2006 | 23 | 72 | 2 | 74 | 0 | 74 | 0 | 74 | 7153.73 | 112 |
| Mar 2006 | 35 | 76 | 3 | 79 | 0 | 79 | 0 | 79 | 7153.73 | 112 |
| Apr 2006 | 77 | 84 | 9 | 93 | 0 | 93 | 0 | 93 | 7153.73 | 112 |
| May 2006 | 222 | 43 | 26 | 69 | 0 | 69 | 0 | 69 | 7153.73 | 112 |
| Jun 2006 | 284 | 35 | 21 | 56 | 0 | 56 | 0 | 56 | 7153.73 | 112 |
| Jul 2006 | 127 | 87 | 6 | 93 | 0 | 93 | 0 | 93 | 7153.73 | 112 |
| Aug 2006 | 61 | 101 | 2 | 103 | 0 | 103 | 0 | 103 | 7153.73 | 112 |
| Sep 2006 | 35 | 101 | 2 | 103 | 0 | 103 | 0 | 103 | 7153.73 | 112 |
| WY 2006 | 979 | 881 | 78 | 959 | 0 | 959 | 0 | 959 | | |
| Oct 2006 | 39 | 75 | 2 | 77 | 0 | 77 | 0 | 77 | 7153.73 | 112 |

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 11/2004 Most Prob Water Supply
Crystal Reservoir

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| | 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 2003 | 29 | 16 | 4 | 20 | 0 | 20 | 20 | 6747.86 | 16 | 0 | 20 |
| H Dec 2003 | 27 | 15 | 4 | 19 | 0 | 20 | 20 | 6744.53 | 15 | 1 | 19 |
| I Jan 2004 | 27 | 17 | 4 | 21 | 0 | 20 | 20 | 6748.12 | 16 | 0 | 20 |
| S Feb 2004 | 25 | 15 | 3 | 18 | 0 | 18 | 18 | 6748.18 | 16 | 1 | 19 |
| T Mar 2004 | 58 | 17 | 7 | 25 | 0 | 24 | 24 | 6749.98 | 16 | 5 | 19 |
| O Apr 2004 | 88 | 40 | 10 | 50 | 0 | 50 | 50 | 6751.44 | 17 | 33 | 19 |
| R May 2004 | 194 | 47 | 23 | 70 | 0 | 70 | 70 | 6751.47 | 17 | 50 | 22 |
| I Jun 2004 | 156 | 62 | 13 | 75 | 0 | 75 | 75 | 6752.33 | 17 | 55 | 22 |
| C Jul 2004 | 68 | 95 | 2 | 97 | 0 | 99 | 99 | 6746.23 | 15 | 64 | 40 |
| A Aug 2004 | 30 | 93 | 1 | 95 | 0 | 95 | 95 | 6744.94 | 15 | 65 | 35 |
| L Sep 2004 | 25 | 86 | 2 | 88 | 0 | 86 | 86 | 6751.39 | 17 | 55 | 35 |
| WY 2004 | 759 | 555 | 77 | 634 | 27 | 605 | 632 | | | 363 | 293 |
| * Oct 2004 | 33 | 56 | 3 | 59 | 38 | 21 | 59 | 6750.20 | 16 | 23 | 38 |
| Nov 2004 | 28 | 16 | 4 | 20 | 22 | 0 | 22 | 6746.05 | 15 | 0 | 22 |
| Dec 2004 | 26 | 18 | 4 | 22 | 22 | 0 | 22 | 6746.05 | 15 | 0 | 22 |
| Jan 2005 | 25 | 18 | 4 | 22 | 22 | 0 | 22 | 6746.05 | 15 | 0 | 22 |
| Feb 2005 | 24 | 18 | 3 | 20 | 21 | 0 | 21 | 6746.05 | 15 | 0 | 20 |
| Mar 2005 | 37 | 30 | 6 | 36 | 36 | 0 | 36 | 6746.05 | 15 | 5 | 31 |
| Apr 2005 | 83 | 66 | 15 | 81 | 81 | 0 | 81 | 6746.05 | 15 | 30 | 51 |
| May 2005 | 239 | 65 | 41 | 106 | 106 | 0 | 106 | 6746.05 | 15 | 55 | 51 |
| Jun 2005 | 302 | 61 | 50 | 111 | 111 | 0 | 111 | 6746.05 | 15 | 60 | 51 |
| Jul 2005 | 134 | 97 | 21 | 118 | 116 | 2 | 118 | 6746.05 | 15 | 65 | 53 |
| Aug 2005 | 66 | 105 | 12 | 117 | 116 | 1 | 117 | 6746.05 | 15 | 65 | 52 |
| Sep 2005 | 39 | 101 | 8 | 109 | 109 | 0 | 109 | 6746.05 | 15 | 55 | 54 |
| WY 2005 | 1036 | 651 | 171 | 821 | 800 | 24 | 824 | | | 358 | 467 |
| Oct 2005 | 42 | 78 | 7 | 85 | 85 | 0 | 85 | 6746.05 | 15 | 30 | 55 |
| Nov 2005 | 36 | 49 | 5 | 54 | 54 | 0 | 54 | 6746.05 | 15 | 0 | 54 |
| Dec 2005 | 30 | 81 | 5 | 86 | 86 | 0 | 86 | 6746.05 | 15 | 0 | 86 |
| Jan 2006 | 29 | 81 | 5 | 86 | 86 | 0 | 86 | 6746.05 | 15 | 0 | 86 |
| Feb 2006 | 27 | 74 | 4 | 78 | 78 | 0 | 78 | 6746.05 | 15 | 0 | 78 |
| Mar 2006 | 42 | 79 | 7 | 86 | 86 | 0 | 86 | 6746.05 | 15 | 5 | 81 |
| Apr 2006 | 94 | 93 | 17 | 110 | 110 | 0 | 110 | 6746.05 | 15 | 30 | 80 |
| May 2006 | 269 | 69 | 47 | 116 | 116 | 0 | 116 | 6746.05 | 15 | 55 | 61 |
| Jun 2006 | 340 | 56 | 56 | 112 | 112 | 0 | 112 | 6746.05 | 15 | 60 | 52 |
| Jul 2006 | 150 | 93 | 23 | 116 | 116 | 0 | 116 | 6746.05 | 15 | 65 | 51 |
| Aug 2006 | 74 | 103 | 13 | 116 | 116 | 0 | 116 | 6746.05 | 15 | 65 | 51 |
| Sep 2006 | 44 | 103 | 9 | 112 | 112 | 0 | 112 | 6746.05 | 15 | 55 | 57 |
| WY 2006 | 1177 | 959 | 198 | 1157 | 1157 | 0 | 1157 | | | 365 | 792 |
| Oct 2006 | 47 | 77 | 8 | 85 | 85 | 0 | 85 | 6746.05 | 15 | 30 | 55 |

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 11/2004 Most Prob Water Supply
Vallecito Reservoir

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| | Regulated Inflow 1000 Ac-Ft | Total Release 1000 Ac-Ft | Reservoir Elevation EOM Feet | Live Storage 1000 Ac-Ft |
|------------|--------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|
| * Nov 2003 | 6 | 0 | 7629.25 | 43 |
| H Dec 2003 | 5 | 0 | 7631.78 | 48 |
| I Jan 2004 | 5 | 0 | 7634.30 | 53 |
| S Feb 2004 | 4 | 0 | 7636.34 | 57 |
| T Mar 2004 | 16 | 0 | 7643.57 | 72 |
| O Apr 2004 | 25 | 7 | 7651.11 | 90 |
| R May 2004 | 73 | 44 | 7662.38 | 118 |
| I Jun 2004 | 51 | 49 | 7663.00 | 120 |
| C Jul 2004 | 20 | 42 | 7654.40 | 98 |
| A Aug 2004 | 9 | 38 | 7642.16 | 69 |
| L Sep 2004 | 23 | 26 | 7640.41 | 65 |
| WY 2004 | 243 | 210 | | |
| * Oct 2004 | 19 | 8 | 7645.31 | 76 |
| Nov 2004 | 9 | 2 | 7648.20 | 83 |
| Dec 2004 | 6 | 2 | 7650.05 | 87 |
| Jan 2005 | 6 | 2 | 7651.49 | 91 |
| Feb 2005 | 5 | 2 | 7652.52 | 93 |
| Mar 2005 | 7 | 8 | 7652.15 | 92 |
| Apr 2005 | 17 | 20 | 7650.71 | 89 |
| May 2005 | 54 | 43 | 7655.05 | 100 |
| Jun 2005 | 65 | 42 | 7664.20 | 123 |
| Jul 2005 | 28 | 43 | 7658.46 | 108 |
| Aug 2005 | 16 | 43 | 7647.35 | 81 |
| Sep 2005 | 13 | 35 | 7637.36 | 59 |
| WY 2005 | 245 | 250 | | |
| Oct 2005 | 13 | 12 | 7637.66 | 60 |
| Nov 2005 | 8 | 2 | 7640.56 | 66 |
| Dec 2005 | 5 | 2 | 7642.13 | 69 |
| Jan 2006 | 5 | 2 | 7643.27 | 72 |
| Feb 2006 | 5 | 2 | 7644.38 | 74 |
| Mar 2006 | 7 | 8 | 7644.03 | 73 |
| Apr 2006 | 19 | 12 | 7647.05 | 80 |
| May 2006 | 60 | 46 | 7653.00 | 94 |
| Jun 2006 | 74 | 48 | 7663.02 | 120 |
| Jul 2006 | 32 | 48 | 7656.71 | 104 |
| Aug 2006 | 17 | 43 | 7646.05 | 78 |
| Sep 2006 | 14 | 35 | 7636.52 | 57 |
| WY 2006 | 259 | 260 | | |
| Oct 2006 | 14 | 12 | 7637.51 | 59 |

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 11/2004 Most Prob Water Supply
Navajo Reservoir

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| | 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 2003 | 24 | 0 | 18 | 1 | 0 | 16 | 5996.73 | 713 | 51 |
| H Dec 2003 | 18 | 0 | 13 | 0 | 0 | 16 | 5996.36 | 710 | 78 |
| I Jan 2004 | 17 | 0 | 13 | 0 | 0 | 16 | 5995.94 | 707 | 60 |
| S Feb 2004 | 24 | 0 | 20 | 1 | 1 | 15 | 5996.45 | 711 | 33 |
| T Mar 2004 | 120 | 12 | 94 | 1 | 4 | 16 | 6005.51 | 784 | 58 |
| O Apr 2004 | 152 | 15 | 119 | 2 | 11 | 21 | 6015.33 | 869 | 98 |
| R May 2004 | 225 | 30 | 168 | 3 | 28 | 22 | 6027.58 | 984 | 155 |
| I Jun 2004 | 133 | 20 | 109 | 3 | 40 | 22 | 6031.96 | 1028 | 115 |
| C Jul 2004 | 22 | 2 | 40 | 3 | 39 | 33 | 6028.39 | 992 | 48 |
| A Aug 2004 | -2 | 0 | 26 | 3 | 39 | 45 | 6022.11 | 932 | 41 |
| L Sep 2004 | 58 | 2 | 61 | 2 | 19 | 36 | 6022.48 | 935 | 67 |
| WY 2004 | 805 | 81 | 693 | 20 | 188 | 285 | | | 853 |
| * Oct 2004 | 55 | 2 | 42 | 1 | 4 | 22 | 6024.04 | 950 | 54 |
| Nov 2004 | 28 | 0 | 21 | 0 | 1 | 16 | 6024.37 | 953 | 16 |
| Dec 2004 | 21 | 0 | 16 | 0 | 0 | 15 | 6024.43 | 954 | 15 |
| Jan 2005 | 18 | 0 | 15 | 0 | 0 | 15 | 6024.30 | 952 | 15 |
| Feb 2005 | 24 | 0 | 21 | 0 | 0 | 14 | 6025.04 | 960 | 14 |
| Mar 2005 | 71 | 1 | 71 | 1 | 5 | 17 | 6030.00 | 1009 | 17 |
| Apr 2005 | 136 | 14 | 125 | 2 | 24 | 21 | 6037.65 | 1088 | 21 |
| May 2005 | 220 | 31 | 178 | 3 | 30 | 51 | 6046.19 | 1182 | 51 |
| Jun 2005 | 206 | 32 | 150 | 3 | 43 | 115 | 6045.20 | 1170 | 115 |
| Jul 2005 | 67 | 9 | 73 | 3 | 48 | 37 | 6043.80 | 1155 | 37 |
| Aug 2005 | 36 | 3 | 61 | 3 | 43 | 50 | 6040.69 | 1120 | 50 |
| Sep 2005 | 32 | 1 | 53 | 2 | 19 | 29 | 6040.93 | 1123 | 29 |
| WY 2005 | 914 | 93 | 826 | 18 | 217 | 402 | | | 434 |
| Oct 2005 | 40 | 1 | 38 | 1 | 12 | 22 | 6041.28 | 1127 | 22 |
| Nov 2005 | 32 | 0 | 26 | 1 | 1 | 16 | 6042.04 | 1135 | 16 |
| Dec 2005 | 23 | 0 | 19 | 0 | 0 | 15 | 6042.40 | 1139 | 15 |
| Jan 2006 | 21 | 0 | 19 | 0 | 0 | 16 | 6042.59 | 1141 | 16 |
| Feb 2006 | 28 | 0 | 26 | 1 | 0 | 17 | 6043.31 | 1149 | 17 |
| Mar 2006 | 80 | 1 | 80 | 1 | 5 | 20 | 6048.09 | 1203 | 20 |
| Apr 2006 | 153 | 14 | 132 | 2 | 24 | 34 | 6054.20 | 1276 | 34 |
| May 2006 | 248 | 31 | 203 | 3 | 31 | 85 | 6060.94 | 1360 | 85 |
| Jun 2006 | 231 | 32 | 173 | 4 | 43 | 147 | 6059.35 | 1340 | 147 |
| Jul 2006 | 76 | 9 | 83 | 4 | 48 | 31 | 6059.36 | 1340 | 31 |
| Aug 2006 | 41 | 3 | 64 | 3 | 43 | 31 | 6058.36 | 1327 | 31 |
| Sep 2006 | 36 | 1 | 56 | 3 | 19 | 30 | 6058.71 | 1332 | 30 |
| WY 2006 | 1009 | 92 | 919 | 23 | 226 | 464 | | | 464 |
| Oct 2006 | 44 | 1 | 41 | 1 | 12 | 31 | 6058.45 | 1328 | 31 |

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 11/2004 Most Prob Water Supply
Lake Powell

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| | 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 | Bank Storage 1000 Ac-Ft | EOM Storage 1000 Ac-Ft | Lees Ferry 1000 Ac-Ft |
|------------|----------------------------------|--------------------------------------|---------------------------------|-----------------------------------|------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|---------------------------------|--------------------------------|
| * Nov 2003 | 337 | 348 | 23 | 475 | 0 | 475 | 3600.48 | 18968 | 11796 | 485 |
| H Dec 2003 | 289 | 305 | 20 | 602 | 0 | 602 | 3597.22 | 18960 | 11487 | 610 |
| I Jan 2004 | 288 | 305 | 13 | 789 | 0 | 789 | 3591.80 | 18966 | 10984 | 802 |
| S Feb 2004 | 244 | 253 | 14 | 743 | 0 | 743 | 3586.84 | 18910 | 10537 | 759 |
| T Mar 2004 | 539 | 417 | 11 | 805 | 0 | 805 | 3582.78 | 18867 | 10180 | 815 |
| O Apr 2004 | 817 | 609 | 18 | 649 | 1 | 648 | 3582.93 | 18797 | 10193 | 653 |
| R May 2004 | 1181 | 972 | 24 | 596 | 0 | 596 | 3587.17 | 18776 | 10566 | 601 |
| I Jun 2004 | 1096 | 835 | 35 | 802 | 0 | 802 | 3586.16 | 18832 | 10476 | 809 |
| C Jul 2004 | 546 | 468 | 36 | 900 | 0 | 900 | 3579.70 | 18927 | 9914 | 909 |
| A Aug 2004 | 176 | 303 | 39 | 896 | 0 | 896 | 3572.10 | 18931 | 9278 | 904 |
| L Sep 2004 | 322 | 414 | 36 | 484 | 0 | 484 | 3570.77 | 18933 | 9169 | 487 |
| WY 2004 | 6128 | 5593 | 296 | 8231 | 1 | 8230 | | | | 8329 |
| * Oct 2004 | 505 | 517 | 20 | 493 | 0 | 493 | 3570.50 | 18959 | 9148 | 493 |
| Nov 2004 | 450 | 425 | 25 | 476 | 0 | 476 | 3569.63 | 18953 | 9077 | 476 |
| Dec 2004 | 350 | 350 | 21 | 492 | 0 | 492 | 3567.74 | 18941 | 8926 | 492 |
| Jan 2005 | 325 | 333 | 15 | 850 | 0 | 850 | 3561.44 | 18902 | 8433 | 850 |
| Feb 2005 | 337 | 328 | 14 | 650 | 0 | 650 | 3557.34 | 18877 | 8122 | 650 |
| Mar 2005 | 531 | 444 | 17 | 600 | 0 | 600 | 3555.18 | 18864 | 7962 | 600 |
| Apr 2005 | 789 | 632 | 20 | 600 | 0 | 600 | 3555.33 | 18865 | 7973 | 600 |
| May 2005 | 1843 | 1484 | 27 | 650 | 0 | 650 | 3565.14 | 18925 | 8720 | 650 |
| Jun 2005 | 2465 | 2058 | 34 | 800 | 0 | 800 | 3579.00 | 19015 | 9854 | 800 |
| Jul 2005 | 1246 | 1118 | 40 | 910 | 0 | 910 | 3580.82 | 19028 | 10010 | 910 |
| Aug 2005 | 490 | 582 | 41 | 910 | 0 | 910 | 3576.81 | 19001 | 9669 | 910 |
| Sep 2005 | 380 | 480 | 35 | 800 | 0 | 800 | 3572.86 | 18974 | 9340 | 800 |
| WY 2005 | 9711 | 8751 | 309 | 8231 | 0 | 8231 | | | | 8231 |
| Oct 2005 | 502 | 548 | 31 | 600 | 0 | 600 | 3571.93 | 18968 | 9264 | 600 |
| Nov 2005 | 496 | 514 | 25 | 600 | 0 | 600 | 3570.67 | 18960 | 9161 | 600 |
| Dec 2005 | 396 | 476 | 21 | 800 | 0 | 800 | 3566.69 | 18935 | 8842 | 800 |
| Jan 2006 | 365 | 444 | 15 | 800 | 0 | 800 | 3562.28 | 18907 | 8498 | 800 |
| Feb 2006 | 379 | 435 | 14 | 600 | 0 | 600 | 3560.12 | 18894 | 8332 | 600 |
| Mar 2006 | 597 | 597 | 18 | 600 | 0 | 600 | 3559.87 | 18892 | 8313 | 600 |
| Apr 2006 | 887 | 788 | 20 | 600 | 0 | 600 | 3561.90 | 18905 | 8468 | 600 |
| May 2006 | 2074 | 1709 | 29 | 600 | 0 | 600 | 3574.41 | 18985 | 9468 | 600 |
| Jun 2006 | 2773 | 2315 | 36 | 650 | 0 | 650 | 3591.72 | 19105 | 10977 | 650 |
| Jul 2006 | 1402 | 1208 | 43 | 850 | 0 | 850 | 3594.89 | 19129 | 11269 | 850 |
| Aug 2006 | 552 | 594 | 44 | 900 | 0 | 900 | 3591.36 | 19103 | 10944 | 900 |
| Sep 2006 | 428 | 523 | 38 | 630 | 0 | 630 | 3589.88 | 19092 | 10810 | 630 |
| WY 2006 | 10851 | 10151 | 334 | 8230 | 0 | 8230 | | | | 8230 |
| Oct 2006 | 558 | 599 | 34 | 600 | 0 | 600 | 3589.53 | 19089 | 10778 | 600 |

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 11/2004 Most Prob Water Supply
Hoover Dam - Lake Mead

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| | 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 2003 | 475 | 46 | 54 | 637 | 10.7 | 20 | 635 | 997 | 1139.48 | 15337 |
| H Dec 2003 | 602 | 46 | 47 | 623 | 10.1 | 19 | 621 | 994 | 1139.12 | 15300 |
| I Jan 2004 | 789 | 40 | 38 | 633 | 10.3 | 15 | 635 | 1003 | 1140.39 | 15434 |
| S Feb 2004 | 743 | 77 | 35 | 806 | 14.0 | 10 | 790 | 1001 | 1140.11 | 15404 |
| T Mar 2004 | 805 | 40 | 39 | 946 | 15.4 | 19 | 942 | 992 | 1138.70 | 15255 |
| O Apr 2004 | 648 | 55 | 48 | 1049 | 17.6 | 21 | 1033 | 966 | 1134.98 | 14866 |
| R May 2004 | 596 | 43 | 54 | 1124 | 18.3 | 37 | 1121 | 931 | 1129.70 | 14324 |
| I Jun 2004 | 802 | -8 | 65 | 995 | 16.7 | 32 | 994 | 913 | 1126.93 | 14044 |
| C Jul 2004 | 900 | 38 | 80 | 952 | 15.5 | 34 | 951 | 905 | 1125.73 | 13924 |
| A Aug 2004 | 896 | 82 | 85 | 763 | 12.4 | 29 | 763 | 911 | 1126.67 | 14018 |
| L Sep 2004 | 484 | 95 | 70 | 568 | 9.5 | 27 | 561 | 906 | 1125.86 | 13937 |
| WY 2004 | 8230 | 575 | 669 | 9635 | | 289 | 9582 | | | |
| * Oct 2004 | 493 | 111 | 51 | 365 | 5.9 | 21 | 363 | 916 | 1127.43 | 14094 |
| Nov 2004 | 476 | 39 | 51 | 497 | 8.3 | 19 | 497 | 913 | 1126.94 | 14045 |
| Dec 2004 | 492 | 52 | 44 | 670 | 10.9 | 16 | 670 | 902 | 1125.19 | 13870 |
| Jan 2005 | 850 | 65 | 36 | 648 | 10.5 | 12 | 648 | 915 | 1127.25 | 14076 |
| Feb 2005 | 650 | 67 | 33 | 720 | 13.0 | 11 | 720 | 912 | 1126.81 | 14031 |
| Mar 2005 | 600 | 59 | 37 | 974 | 15.8 | 19 | 974 | 889 | 1123.31 | 13683 |
| Apr 2005 | 600 | 14 | 45 | 1116 | 18.8 | 24 | 1116 | 855 | 1117.80 | 13147 |
| May 2005 | 650 | 29 | 51 | 1030 | 16.8 | 30 | 1030 | 828 | 1113.56 | 12741 |
| Jun 2005 | 800 | 17 | 60 | 894 | 15.0 | 30 | 894 | 818 | 1111.90 | 12584 |
| Jul 2005 | 910 | 49 | 75 | 871 | 14.2 | 30 | 871 | 817 | 1111.73 | 12568 |
| Aug 2005 | 910 | 96 | 80 | 800 | 13.0 | 30 | 800 | 823 | 1112.68 | 12658 |
| Sep 2005 | 800 | 104 | 66 | 590 | 9.9 | 28 | 590 | 836 | 1114.84 | 12863 |
| WY 2005 | 8231 | 702 | 629 | 9175 | | 270 | 9175 | | | |
| Oct 2005 | 600 | 43 | 49 | 427 | 6.9 | 28 | 427 | 845 | 1116.21 | 12994 |
| Nov 2005 | 600 | 39 | 49 | 633 | 10.6 | 20 | 633 | 841 | 1115.60 | 12935 |
| Dec 2005 | 800 | 52 | 42 | 612 | 10.0 | 18 | 612 | 852 | 1117.35 | 13103 |
| Jan 2006 | 800 | 65 | 35 | 690 | 11.2 | 12 | 690 | 860 | 1118.60 | 13224 |
| Feb 2006 | 600 | 67 | 32 | 689 | 12.4 | 11 | 689 | 856 | 1117.97 | 13163 |
| Mar 2006 | 600 | 59 | 35 | 989 | 16.1 | 19 | 989 | 832 | 1114.21 | 12802 |
| Apr 2006 | 600 | 14 | 43 | 1124 | 18.9 | 24 | 1124 | 797 | 1108.44 | 12261 |
| May 2006 | 600 | 29 | 49 | 1032 | 16.8 | 30 | 1032 | 768 | 1103.52 | 11808 |
| Jun 2006 | 650 | 17 | 58 | 900 | 15.1 | 30 | 900 | 748 | 1100.18 | 11507 |
| Jul 2006 | 850 | 49 | 72 | 873 | 14.2 | 30 | 873 | 743 | 1099.39 | 11436 |
| Aug 2006 | 900 | 96 | 76 | 807 | 13.1 | 30 | 807 | 748 | 1100.26 | 11514 |
| Sep 2006 | 630 | 104 | 63 | 591 | 9.9 | 28 | 591 | 752 | 1100.81 | 11563 |
| WY 2006 | 8230 | 634 | 603 | 9367 | | 280 | 9367 | | | |
| Oct 2006 | 600 | 43 | 46 | 322 | 5.2 | 28 | 322 | 767 | 1103.37 | 11795 |

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 11/2004 Most Prob Water Supply
 Davis Dam - Lake Mohave

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| | 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 |
|------------|------------------------------------|---------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|---------------------------------|---------------------------------------|---------------------------------|
| * Nov 2003 | 637 | -11 | 568 | 0 | 568 | 9.5 | 636.53 | 1526 |
| H Dec 2003 | 623 | -18 | 540 | 0 | 540 | 8.8 | 638.98 | 1590 |
| I Jan 2004 | 633 | -20 | 580 | 0 | 580 | 9.4 | 640.22 | 1623 |
| S Feb 2004 | 806 | -17 | 695 | 0 | 695 | 12.1 | 643.62 | 1716 |
| T Mar 2004 | 946 | -25 | 958 | 0 | 958 | 15.6 | 642.21 | 1677 |
| O Apr 2004 | 1049 | -12 | 1033 | 0 | 1033 | 17.4 | 642.33 | 1680 |
| R May 2004 | 1124 | -44 | 1032 | 0 | 1032 | 16.8 | 644.09 | 1729 |
| I Jun 2004 | 995 | -24 | 1003 | 0 | 1003 | 16.8 | 642.91 | 1696 |
| C Jul 2004 | 952 | -24 | 918 | 0 | 918 | 14.9 | 643.29 | 1707 |
| A Aug 2004 | 763 | -26 | 740 | 0 | 740 | 12.0 | 643.20 | 1704 |
| L Sep 2004 | 568 | -13 | 653 | 0 | 653 | 11.0 | 639.54 | 1605 |
| WY 2004 | 9635 | -241 | 9426 | 0 | 9426 | | | |
| * Oct 2004 | 365 | 3 | 464 | 0 | 464 | 7.5 | 635.90 | 1509 |
| Nov 2004 | 497 | -10 | 551 | 0 | 551 | 9.3 | 633.39 | 1444 |
| Dec 2004 | 670 | -22 | 489 | 0 | 489 | 7.9 | 639.51 | 1604 |
| Jan 2005 | 648 | -17 | 568 | 0 | 568 | 9.2 | 641.80 | 1666 |
| Feb 2005 | 720 | -18 | 669 | 0 | 669 | 12.1 | 643.01 | 1699 |
| Mar 2005 | 974 | -31 | 942 | 0 | 942 | 15.3 | 643.01 | 1699 |
| Apr 2005 | 1116 | -33 | 1083 | 0 | 1083 | 18.2 | 643.01 | 1699 |
| May 2005 | 1030 | -29 | 1000 | 0 | 1000 | 16.3 | 643.01 | 1699 |
| Jun 2005 | 894 | -28 | 893 | 0 | 893 | 15.0 | 642.00 | 1671 |
| Jul 2005 | 871 | -30 | 854 | 0 | 854 | 13.9 | 641.50 | 1658 |
| Aug 2005 | 800 | -30 | 769 | 0 | 769 | 12.5 | 641.50 | 1658 |
| Sep 2005 | 590 | -17 | 667 | 0 | 667 | 11.2 | 638.00 | 1564 |
| WY 2005 | 9175 | -262 | 8949 | 0 | 8949 | | | |
| Oct 2005 | 427 | -6 | 613 | 0 | 613 | 10.0 | 630.49 | 1371 |
| Nov 2005 | 633 | -13 | 530 | 0 | 530 | 8.9 | 634.00 | 1460 |
| Dec 2005 | 612 | -26 | 463 | 0 | 463 | 7.5 | 638.71 | 1583 |
| Jan 2006 | 690 | -17 | 589 | 0 | 589 | 9.6 | 641.80 | 1666 |
| Feb 2006 | 689 | -18 | 671 | 0 | 671 | 12.1 | 641.80 | 1666 |
| Mar 2006 | 989 | -31 | 936 | 0 | 936 | 15.2 | 642.60 | 1688 |
| Apr 2006 | 1124 | -33 | 1079 | 0 | 1079 | 18.1 | 643.01 | 1699 |
| May 2006 | 1032 | -29 | 1002 | 0 | 1002 | 16.3 | 643.01 | 1699 |
| Jun 2006 | 900 | -28 | 899 | 0 | 899 | 15.1 | 642.00 | 1671 |
| Jul 2006 | 873 | -30 | 856 | 0 | 856 | 13.9 | 641.50 | 1658 |
| Aug 2006 | 807 | -30 | 776 | 0 | 776 | 12.6 | 641.50 | 1658 |
| Sep 2006 | 591 | -17 | 667 | 0 | 667 | 11.2 | 638.00 | 1564 |
| WY 2006 | 9367 | -278 | 9081 | 0 | 9081 | | | |
| Oct 2006 | 322 | -6 | 508 | 0 | 508 | 8.3 | 630.49 | 1371 |

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 11/2004 Most Prob Water Supply
Parker Dam - Lake Havasu

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| | 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 |
|------------|-----------------------------------|---------------------------------|-----------------------------------|---------------------------------|-----------------------------------|-----------------------------------|---------------------------------------|---------------------------------|------------------------------------|----------------------------------|
| * Nov 2003 | 568 | 6 | 336 | 5.7 | 67 | 175 | 446.96 | 560 | 100 | 1.7 |
| H Dec 2003 | 540 | 9 | 347 | 5.6 | 75 | 171 | 444.52 | 516 | 121 | 2.0 |
| I Jan 2004 | 580 | -4 | 333 | 5.4 | 60 | 188 | 444.21 | 511 | 129 | 2.1 |
| S Feb 2004 | 695 | 1 | 418 | 7.3 | 58 | 175 | 446.75 | 557 | 169 | 2.9 |
| T Mar 2004 | 958 | -12 | 724 | 11.8 | 57 | 186 | 445.64 | 536 | 202 | 3.3 |
| O Apr 2004 | 1033 | -6 | 751 | 12.6 | 71 | 181 | 446.84 | 558 | 212 | 3.6 |
| R May 2004 | 1032 | -16 | 734 | 11.9 | 68 | 188 | 448.14 | 583 | 112 | 1.8 |
| I Jun 2004 | 1003 | -24 | 739 | 12.4 | 69 | 165 | 448.39 | 587 | 109 | 1.8 |
| C Jul 2004 | 918 | -23 | 731 | 11.9 | 52 | 104 | 448.77 | 595 | 121 | 2.0 |
| A Aug 2004 | 740 | -17 | 654 | 10.6 | 43 | 45 | 447.70 | 574 | 98 | 1.6 |
| L Sep 2004 | 653 | -1 | 525 | 8.8 | 42 | 70 | 448.47 | 589 | 94 | 1.6 |
| WY 2004 | 9426 | -96 | 6801 | | 722 | 1773 | | | 1540 | |
| * Oct 2004 | 464 | 22 | 420 | 6.8 | 40 | 3 | 449.60 | 611 | 74 | 1.2 |
| Nov 2004 | 551 | 3 | 337 | 5.7 | 95 | 153 | 448.00 | 580 | 99 | 1.7 |
| Dec 2004 | 489 | 12 | 326 | 5.3 | 41 | 153 | 447.00 | 561 | 119 | 1.9 |
| Jan 2005 | 568 | 12 | 357 | 5.8 | 59 | 186 | 445.80 | 539 | 130 | 2.1 |
| Feb 2005 | 669 | 0 | 467 | 8.4 | 33 | 168 | 445.80 | 539 | 155 | 2.8 |
| Mar 2005 | 942 | -8 | 669 | 10.9 | 62 | 187 | 446.70 | 555 | 200 | 3.3 |
| Apr 2005 | 1083 | -8 | 796 | 13.4 | 60 | 181 | 448.71 | 594 | 193 | 3.2 |
| May 2005 | 1000 | 0 | 740 | 12.0 | 62 | 180 | 449.60 | 611 | 109 | 1.8 |
| Jun 2005 | 893 | -13 | 733 | 12.3 | 30 | 116 | 449.60 | 611 | 111 | 1.9 |
| Jul 2005 | 854 | -7 | 763 | 12.4 | 31 | 83 | 448.00 | 580 | 121 | 2.0 |
| Aug 2005 | 769 | -2 | 665 | 10.8 | 31 | 80 | 447.50 | 570 | 100 | 1.6 |
| Sep 2005 | 667 | -6 | 559 | 9.4 | 30 | 84 | 446.81 | 557 | 90 | 1.5 |
| WY 2005 | 8949 | 5 | 6832 | | 574 | 1574 | | | 1501 | |
| Oct 2005 | 613 | -4 | 484 | 7.9 | 31 | 103 | 446.29 | 548 | 72 | 1.2 |
| Nov 2005 | 530 | 3 | 375 | 6.3 | 41 | 123 | 446.00 | 543 | 99 | 1.7 |
| Dec 2005 | 463 | 12 | 320 | 5.2 | 42 | 117 | 445.80 | 539 | 119 | 1.9 |
| Jan 2006 | 589 | 12 | 356 | 5.8 | 59 | 186 | 445.80 | 539 | 130 | 2.1 |
| Feb 2006 | 671 | 0 | 466 | 8.4 | 33 | 168 | 446.00 | 543 | 155 | 2.8 |
| Mar 2006 | 936 | -8 | 667 | 10.8 | 62 | 186 | 446.70 | 555 | 200 | 3.3 |
| Apr 2006 | 1079 | -8 | 793 | 13.3 | 60 | 180 | 448.71 | 594 | 193 | 3.2 |
| May 2006 | 1002 | 0 | 737 | 12.0 | 62 | 185 | 449.60 | 611 | 109 | 1.8 |
| Jun 2006 | 899 | -13 | 730 | 12.3 | 30 | 125 | 449.60 | 611 | 111 | 1.9 |
| Jul 2006 | 856 | -7 | 760 | 12.4 | 31 | 88 | 448.00 | 580 | 121 | 2.0 |
| Aug 2006 | 776 | -2 | 662 | 10.8 | 31 | 90 | 447.50 | 570 | 100 | 1.6 |
| Sep 2006 | 667 | -6 | 556 | 9.3 | 30 | 87 | 446.81 | 557 | 90 | 1.5 |
| WY 2006 | 9081 | -21 | 6906 | | 512 | 1638 | | | 1499 | |
| Oct 2006 | 508 | -4 | 482 | 7.8 | 31 | 0 | 446.31 | 548 | 76 | 1.2 |

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 11/2004 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 2003 | 637 | 10.7 | 1139.48 | 15337 | -178 | 0.00 | 1233.0 | 272.5 | 67 | 427.7 |
| H Dec 2003 | 623 | 10.1 | 1139.12 | 15300 | -38 | 0.00 | 1141.0 | 266.0 | 62 | 426.8 |
| I Jan 2004 | 633 | 10.3 | 1140.39 | 15434 | 134 | 0.00 | 1141.0 | 270.3 | 62 | 426.9 |
| S Feb 2004 | 806 | 14.0 | 1140.11 | 15404 | -29 | 0.00 | 1251.0 | 349.0 | 68 | 433.3 |
| T Mar 2004 | 946 | 15.4 | 1138.70 | 15255 | -149 | 0.00 | 1270.0 | 391.6 | 69 | 414.1 |
| O Apr 2004 | 1049 | 17.6 | 1134.98 | 14866 | -389 | 0.00 | 1194.0 | 450.9 | 69 | 429.9 |
| R May 2004 | 1124 | 18.3 | 1129.70 | 14324 | -542 | 0.00 | 1767.0 | 474.0 | 100 | 421.6 |
| I Jun 2004 | 995 | 16.7 | 1126.93 | 14044 | -280 | 0.00 | 1731.0 | 410.2 | 100 | 412.2 |
| C Jul 2004 | 952 | 15.5 | 1125.73 | 13924 | -120 | 0.00 | 1731.0 | 388.3 | 100 | 407.6 |
| A Aug 2004 | 763 | 12.4 | 1126.67 | 14018 | 94 | 0.00 | 1731.0 | 305.8 | 100 | 400.6 |
| L Sep 2004 | 568 | 9.5 | 1125.86 | 13937 | -81 | 0.00 | 1731.0 | 221.5 | 100 | 390.1 |
| WY 2004 | 9635 | | | | | | | 4025.4 | | |
| * Oct 2004 | 365 | 5.9 | 1127.43 | 14094 | 157 | 0.00 | 1298.0 | 134.7 | 75 | 369.3 |
| Nov 2004 | 497 | 8.3 | 1126.94 | 14045 | -49 | 481.75 | 1194.4 | 212.0 | 69 | 426.7 |
| Dec 2004 | 670 | 10.9 | 1125.19 | 13870 | -175 | 479.20 | 1315.6 | 282.4 | 76 | 421.2 |
| Jan 2005 | 648 | 10.5 | 1127.25 | 14076 | 206 | 476.60 | 1315.6 | 270.4 | 76 | 417.1 |
| Feb 2005 | 720 | 13.0 | 1126.81 | 14031 | -44 | 476.26 | 1315.6 | 309.7 | 76 | 429.8 |
| Mar 2005 | 974 | 15.8 | 1123.31 | 13683 | -348 | 473.46 | 1384.8 | 418.4 | 80 | 429.7 |
| Apr 2005 | 1116 | 18.8 | 1117.80 | 13147 | -537 | 468.20 | 1506.0 | 476.9 | 87 | 427.1 |
| May 2005 | 1030 | 16.8 | 1113.56 | 12741 | -405 | 461.92 | 1731.0 | 423.8 | 100 | 411.5 |
| Jun 2005 | 894 | 15.0 | 1111.90 | 12584 | -157 | 459.32 | 1731.0 | 367.1 | 100 | 410.7 |
| Jul 2005 | 871 | 14.2 | 1111.73 | 12568 | -16 | 458.90 | 1731.0 | 362.7 | 100 | 416.2 |
| Aug 2005 | 800 | 13.0 | 1112.68 | 12658 | 90 | 459.45 | 1731.0 | 330.1 | 100 | 412.5 |
| Sep 2005 | 590 | 9.9 | 1114.84 | 12863 | 206 | 462.15 | 1731.0 | 239.8 | 100 | 406.1 |
| WY 2005 | 9177 | | | | | | | 3827.8 | | |
| Oct 2005 | 427 | 6.9 | 1116.21 | 12994 | 131 | 466.80 | 1609.8 | 171.9 | 93 | 402.6 |
| Nov 2005 | 633 | 10.6 | 1115.60 | 12935 | -59 | 471.72 | 1280.9 | 262.4 | 74 | 414.7 |
| Dec 2005 | 612 | 10.0 | 1117.35 | 13103 | 168 | 469.93 | 1280.9 | 254.7 | 74 | 415.9 |
| Jan 2006 | 690 | 11.2 | 1118.60 | 13224 | 121 | 468.87 | 1280.9 | 287.1 | 74 | 416.1 |
| Feb 2006 | 689 | 12.4 | 1117.97 | 13163 | -61 | 468.17 | 1280.9 | 290.7 | 74 | 421.7 |
| Mar 2006 | 989 | 16.1 | 1114.21 | 12802 | -361 | 465.72 | 1280.9 | 415.2 | 74 | 420.0 |
| Apr 2006 | 1124 | 18.9 | 1108.44 | 12261 | -542 | 459.15 | 1506.0 | 472.0 | 87 | 420.0 |
| May 2006 | 1032 | 16.8 | 1103.52 | 11808 | -452 | 452.29 | 1731.0 | 416.6 | 100 | 403.8 |
| Jun 2006 | 900 | 15.1 | 1100.18 | 11507 | -301 | 448.52 | 1731.0 | 362.0 | 100 | 402.3 |
| Jul 2006 | 873 | 14.2 | 1099.39 | 11436 | -71 | 446.96 | 1731.0 | 354.9 | 100 | 406.5 |
| Aug 2006 | 807 | 13.1 | 1100.26 | 11514 | 78 | 447.16 | 1731.0 | 325.3 | 100 | 403.1 |
| Sep 2006 | 591 | 9.9 | 1100.81 | 11563 | 49 | 449.00 | 1731.0 | 234.2 | 100 | 396.4 |
| WY 2006 | 9367 | | | | | | | 3847.1 | | |
| Oct 2006 | 322 | 5.2 | 1103.37 | 11795 | 232 | 453.43 | 1609.8 | 120.7 | 93 | 374.9 |

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 11/2004 Most Prob Water Supply
 Davis Dam - Lake Mohave

03-nov-2004 16:08:08

| | 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 2003 | 568 | 9.5 | 636.53 | 1526 | 58 | 0.00 | 196.0 | 67.9 | 77 | 119.5 |
| H Dec 2003 | 540 | 8.8 | 638.98 | 1590 | 65 | 0.00 | 173.0 | 65.3 | 68 | 120.9 |
| I Jan 2004 | 580 | 9.4 | 640.22 | 1623 | 33 | 0.00 | 163.0 | 72.2 | 64 | 124.6 |
| S Feb 2004 | 695 | 12.1 | 643.62 | 1716 | 92 | 0.00 | 189.0 | 86.8 | 74 | 124.8 |
| T Mar 2004 | 958 | 15.6 | 642.21 | 1677 | -38 | 0.00 | 209.0 | 121.6 | 82 | 126.9 |
| O Apr 2004 | 1033 | 17.4 | 642.33 | 1680 | 3 | 0.00 | 255.0 | 128.5 | 100 | 124.4 |
| R May 2004 | 1032 | 16.8 | 644.09 | 1729 | 48 | 0.00 | 255.0 | 130.0 | 100 | 126.0 |
| I Jun 2004 | 1003 | 16.8 | 642.91 | 1696 | -32 | 0.00 | 255.0 | 119.7 | 100 | 119.4 |
| C Jul 2004 | 918 | 14.9 | 643.29 | 1707 | 10 | 0.00 | 255.0 | 114.1 | 100 | 124.3 |
| A Aug 2004 | 740 | 12.0 | 643.20 | 1704 | -2 | 0.00 | 255.0 | 92.3 | 100 | 124.7 |
| L Sep 2004 | 653 | 11.0 | 639.54 | 1605 | -99 | 0.00 | 255.0 | 81.2 | 100 | 124.2 |
| WY 2004 | 9425 | | | | | | | 1164.1 | | |
| * Oct 2004 | 464 | 7.5 | 635.90 | 1509 | -96 | 0.00 | 204.0 | 56.7 | 80 | 122.3 |
| Nov 2004 | 551 | 9.3 | 633.39 | 1444 | -65 | 128.99 | 196.3 | 66.0 | 77 | 119.7 |
| Dec 2004 | 489 | 7.9 | 639.51 | 1604 | 160 | 131.63 | 173.4 | 59.6 | 68 | 121.9 |
| Jan 2005 | 568 | 9.2 | 641.80 | 1666 | 62 | 136.36 | 163.2 | 71.1 | 64 | 125.1 |
| Feb 2005 | 669 | 12.1 | 643.01 | 1699 | 33 | 137.30 | 188.7 | 84.1 | 74 | 125.7 |
| Mar 2005 | 942 | 15.3 | 643.01 | 1699 | 0 | 137.29 | 209.1 | 118.0 | 82 | 125.2 |
| Apr 2005 | 1083 | 18.2 | 643.01 | 1699 | 0 | 136.05 | 255.0 | 134.6 | 100 | 124.3 |
| May 2005 | 1000 | 16.3 | 643.01 | 1699 | 0 | 136.05 | 255.0 | 125.0 | 100 | 124.9 |
| Jun 2005 | 893 | 15.0 | 642.00 | 1671 | -28 | 135.52 | 255.0 | 111.5 | 100 | 124.8 |
| Jul 2005 | 854 | 13.9 | 641.50 | 1658 | -14 | 134.73 | 255.0 | 106.3 | 100 | 124.5 |
| Aug 2005 | 769 | 12.5 | 641.50 | 1658 | 0 | 134.46 | 255.0 | 96.0 | 100 | 124.7 |
| Sep 2005 | 667 | 11.2 | 638.00 | 1564 | -94 | 132.63 | 255.0 | 82.4 | 100 | 123.6 |
| WY 2005 | 8950 | | | | | | | 1111.3 | | |
| Oct 2005 | 613 | 10.0 | 630.49 | 1371 | -193 | 128.32 | 204.0 | 73.1 | 80 | 119.1 |
| Nov 2005 | 530 | 8.9 | 634.00 | 1460 | 89 | 126.46 | 196.3 | 62.4 | 77 | 117.7 |
| Dec 2005 | 463 | 7.5 | 638.71 | 1583 | 123 | 131.54 | 173.4 | 56.5 | 68 | 122.0 |
| Jan 2006 | 589 | 9.6 | 641.80 | 1666 | 83 | 135.97 | 163.2 | 73.4 | 64 | 124.7 |
| Feb 2006 | 671 | 12.1 | 641.80 | 1666 | 0 | 136.69 | 188.7 | 84.0 | 74 | 125.1 |
| Mar 2006 | 936 | 15.2 | 642.60 | 1688 | 22 | 136.48 | 209.1 | 116.5 | 82 | 124.5 |
| Apr 2006 | 1079 | 18.1 | 643.01 | 1699 | 11 | 135.84 | 255.0 | 134.0 | 100 | 124.2 |
| May 2006 | 1002 | 16.3 | 643.01 | 1699 | 0 | 136.05 | 255.0 | 125.2 | 100 | 124.9 |
| Jun 2006 | 899 | 15.1 | 642.00 | 1671 | -28 | 135.52 | 255.0 | 112.2 | 100 | 124.8 |
| Jul 2006 | 856 | 13.9 | 641.50 | 1658 | -14 | 134.73 | 255.0 | 106.5 | 100 | 124.5 |
| Aug 2006 | 776 | 12.6 | 641.50 | 1658 | 0 | 134.46 | 255.0 | 96.8 | 100 | 124.7 |
| Sep 2006 | 667 | 11.2 | 638.00 | 1564 | -94 | 132.63 | 255.0 | 82.5 | 100 | 123.6 |
| WY 2006 | 9082 | | | | | | | 1123.0 | | |
| Oct 2006 | 508 | 8.3 | 630.49 | 1371 | -193 | 128.32 | 204.0 | 60.9 | 80 | 119.8 |

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 11/2004 Most Prob Water Supply
 Parker Dam - Lake Havasu

03-nov-2004 16:08:08

| | 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 2003 | 336 | 5.7 | 446.96 | 560 | -5 | 0.00 | 94.0 | 22.9 | 78 | 68.0 |
| H Dec 2003 | 347 | 5.6 | 444.52 | 516 | -44 | 0.00 | 103.0 | 23.1 | 86 | 66.5 |
| I Jan 2004 | 333 | 5.4 | 444.21 | 511 | -6 | 0.00 | 120.0 | 21.6 | 100 | 64.9 |
| S Feb 2004 | 418 | 7.3 | 446.75 | 557 | 46 | 0.00 | 120.0 | 28.0 | 100 | 66.9 |
| T Mar 2004 | 724 | 11.8 | 445.64 | 536 | -20 | 0.00 | 120.0 | 48.7 | 100 | 67.3 |
| O Apr 2004 | 751 | 12.6 | 446.84 | 558 | 3 | 0.00 | 120.0 | 50.2 | 100 | 66.9 |
| R May 2004 | 734 | 11.9 | 448.14 | 583 | 24 | 0.00 | 120.0 | 50.3 | 100 | 68.5 |
| I Jun 2004 | 739 | 12.4 | 448.39 | 587 | 5 | 0.00 | 120.0 | 49.5 | 100 | 67.0 |
| C Jul 2004 | 731 | 11.9 | 448.77 | 595 | 7 | 0.00 | 120.0 | 49.4 | 100 | 67.6 |
| A Aug 2004 | 654 | 10.6 | 447.70 | 574 | -20 | 0.00 | 120.0 | 44.3 | 100 | 67.7 |
| L Sep 2004 | 525 | 8.8 | 448.47 | 589 | 15 | 0.00 | 120.0 | 35.7 | 100 | 68.0 |
| WY 2004 | 6802 | | | | | | | 458.3 | | |
| * Oct 2004 | 420 | 6.8 | 449.60 | 611 | 22 | 0.00 | 90.0 | 28.8 | 75 | 68.6 |
| Nov 2004 | 337 | 5.7 | 448.00 | 580 | -31 | 77.56 | 90.0 | 22.2 | 75 | 65.7 |
| Dec 2004 | 326 | 5.3 | 447.00 | 561 | -19 | 76.29 | 90.0 | 21.0 | 75 | 64.6 |
| Jan 2005 | 357 | 5.8 | 445.80 | 539 | -22 | 75.22 | 90.0 | 23.0 | 75 | 64.3 |
| Feb 2005 | 467 | 8.4 | 445.80 | 539 | 0 | 74.64 | 90.0 | 30.4 | 75 | 65.0 |
| Mar 2005 | 669 | 10.9 | 446.70 | 555 | 16 | 75.08 | 90.0 | 44.1 | 75 | 66.0 |
| Apr 2005 | 796 | 13.4 | 448.71 | 594 | 38 | 75.09 | 120.0 | 52.5 | 100 | 66.0 |
| May 2005 | 740 | 12.0 | 449.60 | 611 | 18 | 76.49 | 120.0 | 49.5 | 100 | 66.9 |
| Jun 2005 | 733 | 12.3 | 449.60 | 611 | 0 | 76.93 | 120.0 | 49.3 | 100 | 67.3 |
| Jul 2005 | 763 | 12.4 | 448.00 | 580 | -31 | 76.15 | 120.0 | 50.9 | 100 | 66.7 |
| Aug 2005 | 665 | 10.8 | 447.50 | 570 | -10 | 75.13 | 120.0 | 43.7 | 100 | 65.7 |
| Sep 2005 | 559 | 9.4 | 446.81 | 557 | -13 | 74.86 | 112.8 | 36.4 | 94 | 65.2 |
| WY 2005 | 6832 | | | | | | | 451.9 | | |
| Oct 2005 | 484 | 7.9 | 446.29 | 548 | -9 | 75.24 | 92.4 | 31.6 | 77 | 65.3 |
| Nov 2005 | 375 | 6.3 | 446.00 | 543 | -5 | 74.79 | 93.6 | 24.1 | 78 | 64.2 |
| Dec 2005 | 320 | 5.2 | 445.80 | 539 | -4 | 74.07 | 103.2 | 20.2 | 86 | 63.0 |
| Jan 2006 | 356 | 5.8 | 445.80 | 539 | 0 | 74.64 | 90.0 | 22.7 | 75 | 63.9 |
| Feb 2006 | 466 | 8.4 | 446.00 | 543 | 4 | 74.74 | 90.0 | 30.3 | 75 | 65.1 |
| Mar 2006 | 667 | 10.8 | 446.70 | 555 | 13 | 75.17 | 90.0 | 44.0 | 75 | 66.0 |
| Apr 2006 | 793 | 13.3 | 448.71 | 594 | 38 | 75.09 | 120.0 | 52.3 | 100 | 66.0 |
| May 2006 | 737 | 12.0 | 449.60 | 611 | 18 | 76.49 | 120.0 | 49.3 | 100 | 66.9 |
| Jun 2006 | 730 | 12.3 | 449.60 | 611 | 0 | 76.93 | 120.0 | 49.1 | 100 | 67.3 |
| Jul 2006 | 760 | 12.4 | 448.00 | 580 | -31 | 76.15 | 120.0 | 50.7 | 100 | 66.7 |
| Aug 2006 | 662 | 10.8 | 447.50 | 570 | -10 | 75.13 | 120.0 | 43.5 | 100 | 65.7 |
| Sep 2006 | 556 | 9.3 | 446.81 | 557 | -13 | 74.86 | 112.8 | 36.3 | 94 | 65.2 |
| WY 2006 | 6905 | | | | | | | 454.1 | | |
| Oct 2006 | 482 | 7.8 | 446.31 | 548 | -9 | 75.25 | 92.4 | 31.5 | 77 | 65.3 |

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 11/2004 Most Prob Water Supply
Upper Basin Power

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| | 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 2003 | 198 | 17 | 4 | 6 | 0 | 3 |
| H Dec 2003 | 251 | 22 | 4 | 5 | 1 | 3 |
| I Jan 2004 | 325 | 17 | 4 | 6 | 0 | 3 |
| S Feb 2004 | 304 | 16 | 5 | 5 | 0 | 3 |
| T Mar 2004 | 312 | 18 | 3 | 6 | 0 | 3 |
| Winter 2004 | 1609 | 106 | 28 | 37 | 4 | 17 |
| O Apr 2004 | 263 | 17 | 8 | 14 | 4 | 7 |
| R May 2004 | 239 | 37 | 9 | 16 | 0 | 4 |
| I Jun 2004 | 324 | 20 | 16 | 22 | 0 | 5 |
| C Jul 2004 | 360 | 20 | 28 | 34 | 0 | 8 |
| A Aug 2004 | 354 | 21 | 28 | 33 | 0 | 7 |
| L Sep 2004 | 188 | 20 | 24 | 31 | 0 | 2 |
| Summer 2004 | 1729 | 135 | 112 | 150 | 4 | 33 |
| * Oct 2004 | 191 | 16 | 16 | 19 | 7 | 4 |
| Nov 2004 | 175 | 17 | 4 | 6 | 4 | 5 |
| Dec 2004 | 180 | 17 | 5 | 6 | 4 | 6 |
| Jan 2005 | 309 | 17 | 5 | 6 | 4 | 5 |
| Feb 2005 | 233 | 16 | 4 | 6 | 4 | 4 |
| Mar 2005 | 213 | 18 | 8 | 11 | 7 | 5 |
| Winter 2005 | 1302 | 102 | 41 | 55 | 31 | 29 |
| Apr 2005 | 213 | 17 | 17 | 24 | 15 | 6 |
| May 2005 | 233 | 44 | 12 | 23 | 20 | 7 |
| Jun 2005 | 296 | 64 | 13 | 22 | 21 | 8 |
| Jul 2005 | 343 | 25 | 29 | 35 | 22 | 10 |
| Aug 2005 | 342 | 25 | 32 | 38 | 22 | 7 |
| Sep 2005 | 298 | 24 | 31 | 36 | 21 | 6 |
| Summer 2005 | 1724 | 198 | 134 | 178 | 121 | 43 |
| Oct 2005 | 222 | 25 | 23 | 28 | 16 | 6 |
| Nov 2005 | 221 | 24 | 14 | 18 | 10 | 6 |
| Dec 2005 | 293 | 25 | 23 | 29 | 16 | 6 |
| Jan 2006 | 290 | 25 | 23 | 29 | 16 | 6 |
| Feb 2006 | 216 | 22 | 21 | 27 | 15 | 5 |
| Mar 2006 | 215 | 39 | 21 | 28 | 16 | 5 |
| Winter 2006 | 1458 | 159 | 126 | 159 | 90 | 33 |
| Apr 2006 | 216 | 39 | 23 | 34 | 21 | 5 |
| May 2006 | 220 | 59 | 12 | 25 | 22 | 6 |
| Jun 2006 | 246 | 74 | 11 | 20 | 21 | 8 |
| Jul 2006 | 330 | 22 | 27 | 34 | 22 | 10 |
| Aug 2006 | 349 | 23 | 32 | 37 | 22 | 7 |
| Sep 2006 | 243 | 27 | 31 | 37 | 21 | 6 |
| Summer 2006 | 1604 | 244 | 136 | 186 | 129 | 41 |
| Oct 2006 | 231 | 25 | 23 | 28 | 16 | 6 |

model_run_id = 1424

FLOOD CONTROL CRITERIA
 BEGINNING OF MONTH CONDITIONS

| MON | YEAR | FLAMING | BLUE | | LAKE | UPPER | | TOT OR | | | | | | | BOM | MEAD | MEAD | | | |
|-----|------|---|------|--------|--------|-------|-------|--------|------|---------|------|---|-------|-------|-------|-------|-------|-----|------|--|
| | | GORGE | MESA | NAVAJO | POWELL | BASIN | LAKE | TOTAL | | FLAMING | BLUE | NAVAJO | MAX | LAKE | LAKE | SPACE | SCHED | FC | SYS | |
| | | KAF | KAF | KAF | KAF | KAF | KAF | KAF | | KAF | KAF | KAF | KAF | KAF | KAF | KAF | KAF | KAF | 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 | 2004 | 1116 | 349 | 746 | 15172 | 17384 | 13286 | 30670 | 1116 | 349 | 746 | 2212 | 15172 | 13286 | 30670 | 3810 | 497 | 0 | 29.8 | |
| DEC | 2004 | 1112 | 341 | 743 | 15243 | 17439 | 13335 | 30774 | 1112 | 341 | 743 | 2196 | 15243 | 13335 | 30774 | 4580 | 670 | 0 | 29.6 | |
| JAN | 2005 | 1124 | 338 | 742 | 15394 | 17598 | 13510 | 31108 | 1124 | 338 | 742 | 2204 | 15394 | 13510 | 31108 | 5350 | 648 | 0 | 29.3 | |
| | | * * * * 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 | 2005 | 1124 | 338 | 742 | 15394 | 17598 | 13510 | 31108 | 554 | 338 | 363 | 1255 | 15394 | 13510 | 30159 | 5350 | 648 | 0 | 29.3 | |
| FEB | 2005 | 1141 | 336 | 744 | 15887 | 18107 | 13304 | 31411 | 568 | 336 | 364 | 1268 | 15887 | 13304 | 30459 | 1500 | 720 | 0 | 29.0 | |
| MAR | 2005 | 1149 | 332 | 736 | 16198 | 18416 | 13349 | 31765 | 573 | 332 | 356 | 1262 | 16198 | 13349 | 30808 | 1500 | 974 | 0 | 28.6 | |
| APR | 2005 | 1119 | 331 | 687 | 16358 | 18495 | 13697 | 32192 | 536 | 331 | 302 | 1169 | 16358 | 13697 | 31224 | 1500 | 1116 | 0 | 28.2 | |
| MAY | 2005 | 1050 | 331 | 608 | 16347 | 18336 | 14233 | 32569 | 458 | 331 | 198 | 986 | 16347 | 14233 | 31566 | 1500 | 1030 | 0 | 28.9 | |
| JUN | 2005 | 944 | 211 | 514 | 15600 | 17269 | 14639 | 31907 | 339 | 207 | 71 | 617 | 15600 | 14639 | 30855 | 1500 | 894 | 0 | 30.2 | |
| JUL | 2005 | 760 | 41 | 526 | 14466 | 15793 | 14796 | 30589 | 139 | 16 | 36 | 191 | 14466 | 14796 | 29453 | 1500 | 871 | 0 | 30.5 | |
| | | * * * * C R E D I T A B L E S P A C E * * * * | | | | | | | | | | * * * * C R E D I T A B L E S P A C E * * * * | | | | | | | | |
| AUG | 2005 | 639 | 27 | 541 | 14310 | 15517 | 14812 | 30329 | 639 | 27 | 541 | 1207 | 14310 | 14812 | 30329 | 1500 | 800 | 0 | 30.1 | |
| SEP | 2005 | 633 | 69 | 576 | 14651 | 15929 | 14722 | 30652 | 633 | 69 | 576 | 1278 | 14651 | 14722 | 30652 | 2270 | 590 | 0 | 29.8 | |
| OCT | 2005 | 656 | 130 | 573 | 14980 | 16339 | 14517 | 30856 | 656 | 130 | 573 | 1359 | 14980 | 14517 | 30856 | 3040 | 427 | 0 | 29.6 | |
| NOV | 2005 | 672 | 171 | 569 | 15056 | 16468 | 14386 | 30854 | 672 | 171 | 569 | 1412 | 15056 | 14386 | 30854 | 3810 | 633 | 0 | 29.5 | |
| DEC | 2005 | 690 | 191 | 561 | 15159 | 16601 | 14445 | 31046 | 690 | 191 | 561 | 1442 | 15159 | 14445 | 31046 | 4580 | 612 | 0 | 29.4 | |
| JAN | 2006 | 725 | 248 | 557 | 15478 | 17008 | 14277 | 31285 | 725 | 248 | 557 | 1530 | 15478 | 14277 | 31285 | 5350 | 690 | 0 | 29.1 | |
| | | * * * * 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 | 2006 | 725 | 248 | 557 | 15478 | 17008 | 14277 | 31285 | 484 | 247 | 365 | 1096 | 15478 | 14277 | 30851 | 5350 | 690 | 0 | 29.1 | |
| FEB | 2006 | 754 | 306 | 555 | 15822 | 17438 | 14156 | 31594 | 511 | 304 | 362 | 1177 | 15822 | 14156 | 31155 | 1500 | 689 | 0 | 28.9 | |
| MAR | 2006 | 774 | 358 | 547 | 15988 | 17667 | 14217 | 31884 | 527 | 355 | 354 | 1236 | 15988 | 14217 | 31441 | 1500 | 989 | 0 | 28.5 | |
| APR | 2006 | 790 | 401 | 493 | 16007 | 17691 | 14578 | 32268 | 538 | 399 | 294 | 1231 | 16007 | 14578 | 31815 | 1500 | 1124 | 0 | 28.2 | |
| MAY | 2006 | 764 | 412 | 420 | 15852 | 17448 | 15119 | 32567 | 504 | 412 | 196 | 1111 | 15852 | 15119 | 32083 | 1500 | 1032 | 0 | 29.1 | |
| JUN | 2006 | 666 | 266 | 336 | 14852 | 16120 | 15572 | 31692 | 393 | 262 | 78 | 733 | 14852 | 15572 | 31157 | 1500 | 900 | 0 | 30.7 | |
| JUL | 2006 | 463 | 60 | 356 | 13343 | 14223 | 15873 | 30096 | 172 | 34 | 52 | 258 | 13343 | 15873 | 29474 | 1500 | 873 | 0 | 31.1 | |
| | | * * * * C R E D I T A B L E S P A C E * * * * | | | | | | | | | | * * * * C R E D I T A B L E S P A C E * * * * | | | | | | | | |
| AUG | 2006 | 311 | 27 | 356 | 13051 | 13746 | 15944 | 29689 | 311 | 27 | 356 | 694 | 13051 | 15944 | 29689 | 1500 | 807 | 0 | 30.8 | |
| SEP | 2006 | 289 | 60 | 369 | 13376 | 14093 | 15866 | 29958 | 289 | 60 | 369 | 717 | 13376 | 15866 | 29958 | 2270 | 591 | 0 | 30.5 | |
| OCT | 2006 | 313 | 119 | 364 | 13510 | 14306 | 15817 | 30123 | 313 | 119 | 364 | 796 | 13510 | 15817 | 30123 | 3040 | 322 | 0 | 30.5 | |