

To: All Annual Operating Plan Recipients

From: Lower Colorado Region  
River Operations Group  
Attention: BCOO4600  
P.O. Box 61470  
Boulder City, NV 89006-1470  
Phone: 702-293-8190

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](http://www.usbr.gov/lc/region/lcrivops.html).

Diversion and use schedules in this study are based on water orders submitted to Reclamation and are subject to change. Diversions in CY 2004 by the Metropolitan Water District of Southern California (MWD) and the Central Arizona Project (CAP) are projected as being 0.517 million acre-feet (maf) and 1.532 maf, respectively. Consumptive use above Hoover is projected as being 0.293 maf.

This study is projecting calendar year 2005 to be a Partial Domestic Surplus year based on Lake Mead's elevation on January 1, 2005. Lake Mead's elevation is projected to be 1126.69 feet at the end of calendar year 2004.

This study is projecting calendar year 2006 to be a Normal year based on Lake Mead's elevation on January 1, 2006. Lake Mead's elevation is projected to be 1120.17 feet at the end of calendar year 2005.

As of 6/10/03, due to the current elevation of Lake Mead, Hoover's generating plant effective capacity has been changed to 1840 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 March was 0.539 maf or 81% of the 30 year average. The forecast for the month of April unregulated inflow into Lake Powell is .800 maf or 86% of the 30 year average. The projected April through July unregulated inflow for water year 2004 is 4.0 maf or 50% 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 4/2004 Most Prob Water Supply  
Fontenelle Reservoir

06-apr-2004 15:26:28

|            | Regulated<br>Inflow<br>1000<br>Ac-Ft | Evap<br>Losses<br>1000<br>Ac-Ft | Power<br>Release<br>1000<br>Ac-Ft | Bypass<br>Release<br>1000<br>Ac-Ft | Total<br>Release<br>1000<br>Ac-Ft | Reservoir<br>Elevation<br>EOM<br>Feet | Live<br>Storage<br>1000<br>Ac-Ft |
|------------|--------------------------------------|---------------------------------|-----------------------------------|------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|
| * Apr 2003 | 56                                   | 1                               | 83                                | 4                                  | 87                                | 6477.50                               | 154                              |
| H May 2003 | 76                                   | 1                               | 74                                | 13                                 | 87                                | 6475.15                               | 142                              |
| I Jun 2003 | 189                                  | 2                               | 63                                | 0                                  | 63                                | 6495.52                               | 266                              |
| S Jul 2003 | 69                                   | 2                               | 46                                | 0                                  | 46                                | 6498.43                               | 287                              |
| T Aug 2003 | 35                                   | 2                               | 47                                | 0                                  | 47                                | 6496.53                               | 273                              |
| O Sep 2003 | 31                                   | 2                               | 46                                | 0                                  | 46                                | 6494.31                               | 258                              |
| WY 2003    | 653                                  | 16                              | 598                               | 31                                 | 629                               |                                       |                                  |
| R Oct 2003 | 27                                   | 1                               | 29                                | 17                                 | 46                                | 6491.32                               | 237                              |
| I Nov 2003 | 27                                   | 1                               | 41                                | 5                                  | 46                                | 6488.45                               | 218                              |
| C Dec 2003 | 28                                   | 1                               | 46                                | 0                                  | 46                                | 6485.47                               | 199                              |
| A Jan 2004 | 25                                   | 1                               | 47                                | 0                                  | 47                                | 6481.72                               | 176                              |
| L Feb 2004 | 23                                   | 1                               | 43                                | 0                                  | 43                                | 6477.84                               | 156                              |
| * Mar 2004 | 58                                   | 1                               | 46                                | 0                                  | 46                                | 6479.97                               | 167                              |
| Apr 2004   | 85                                   | 1                               | 65                                | 0                                  | 65                                | 6483.33                               | 186                              |
| May 2004   | 100                                  | 2                               | 92                                | 0                                  | 92                                | 6484.41                               | 192                              |
| Jun 2004   | 230                                  | 2                               | 89                                | 0                                  | 89                                | 6504.14                               | 331                              |
| Jul 2004   | 85                                   | 3                               | 92                                | 0                                  | 92                                | 6502.90                               | 321                              |
| Aug 2004   | 55                                   | 2                               | 70                                | 0                                  | 70                                | 6500.64                               | 304                              |
| Sep 2004   | 43                                   | 2                               | 67                                | 0                                  | 67                                | 6497.14                               | 278                              |
| WY 2004    | 786                                  | 18                              | 727                               | 22                                 | 749                               |                                       |                                  |
| Oct 2004   | 44                                   | 1                               | 69                                | 0                                  | 69                                | 6493.47                               | 252                              |
| Nov 2004   | 37                                   | 1                               | 67                                | 0                                  | 67                                | 6488.86                               | 221                              |
| Dec 2004   | 28                                   | 1                               | 69                                | 0                                  | 69                                | 6482.22                               | 179                              |
| Jan 2005   | 26                                   | 1                               | 69                                | 0                                  | 69                                | 6473.76                               | 136                              |
| Feb 2005   | 25                                   | 0                               | 62                                | 0                                  | 62                                | 6464.82                               | 98                               |
| Mar 2005   | 44                                   | 0                               | 0                                 | 69                                 | 69                                | 6457.53                               | 73                               |
| Apr 2005   | 79                                   | 0                               | 0                                 | 82                                 | 82                                | 6456.45                               | 70                               |
| May 2005   | 167                                  | 1                               | 92                                | 23                                 | 115                               | 6470.36                               | 121                              |
| Jun 2005   | 303                                  | 2                               | 98                                | 76                                 | 174                               | 6492.91                               | 248                              |
| Jul 2005   | 181                                  | 2                               | 108                               | 42                                 | 150                               | 6496.93                               | 276                              |
| Aug 2005   | 78                                   | 2                               | 92                                | 0                                  | 92                                | 6494.69                               | 260                              |
| Sep 2005   | 45                                   | 2                               | 68                                | 0                                  | 68                                | 6491.13                               | 236                              |
| WY 2005    | 1057                                 | 13                              | 794                               | 292                                | 1086                              |                                       |                                  |
| Oct 2005   | 52                                   | 1                               | 71                                | 0                                  | 71                                | 6487.97                               | 215                              |
| Nov 2005   | 43                                   | 1                               | 68                                | 0                                  | 68                                | 6483.96                               | 190                              |
| Dec 2005   | 33                                   | 1                               | 71                                | 0                                  | 71                                | 6476.91                               | 151                              |
| Jan 2006   | 31                                   | 0                               | 71                                | 0                                  | 71                                | 6467.84                               | 110                              |
| Feb 2006   | 29                                   | 0                               | 0                                 | 70                                 | 70                                | 6456.11                               | 69                               |
| Mar 2006   | 52                                   | 0                               | 0                                 | 90                                 | 90                                | 6441.37                               | 30                               |

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 4/2004 Most Prob Water Supply  
Flaming Gorge Reservoir

06-apr-2004 15:26:28

|            | Unreg<br>Inflow<br>1000<br>Ac-Ft | Regulated<br>Inflow<br>1000<br>Ac-Ft | Evap<br>Losses<br>1000<br>Ac-Ft | Power<br>Release<br>1000<br>Ac-Ft | Bypass<br>Release<br>1000<br>Ac-Ft | Total<br>Release<br>1000<br>Ac-Ft | Bank<br>Storage<br>1000<br>Ac-Ft | Reservoir<br>Elevation<br>EOM<br>Feet | Live<br>Storage<br>1000<br>Ac-Ft | Yampa<br>Flow<br>1000<br>Ac-Ft | Jensen<br>Flow<br>1000<br>Ac-Ft |
|------------|----------------------------------|--------------------------------------|---------------------------------|-----------------------------------|------------------------------------|-----------------------------------|----------------------------------|---------------------------------------|----------------------------------|--------------------------------|---------------------------------|
| * Apr 2003 | 66                               | 96                                   | 4                               | 49                                | 0                                  | 49                                | 70                               | 6010.98                               | 2673                             | 0                              | 219                             |
| H May 2003 | 99                               | 119                                  | 7                               | 140                               | 0                                  | 140                               | 69                               | 6010.17                               | 2647                             | 0                              | 590                             |
| I Jun 2003 | 244                              | 111                                  | 9                               | 63                                | 0                                  | 63                                | 70                               | 6011.30                               | 2684                             | 0                              | 506                             |
| S Jul 2003 | 72                               | 48                                   | 11                              | 50                                | 0                                  | 50                                | 70                               | 6010.90                               | 2670                             | 0                              | 102                             |
| T Aug 2003 | 33                               | 44                                   | 11                              | 52                                | 0                                  | 52                                | 69                               | 6010.36                               | 2653                             | 0                              | 65                              |
| O Sep 2003 | 26                               | 40                                   | 9                               | 50                                | 0                                  | 50                                | 68                               | 6009.81                               | 2635                             | 0                              | 65                              |
| WY 2003    | 764                              | 737                                  | 68                              | 710                               | 0                                  | 710                               |                                  |                                       |                                  |                                | 2047                            |
| R Oct 2003 | 23                               | 43                                   | 6                               | 52                                | 0                                  | 52                                | 68                               | 6009.38                               | 2621                             | 0                              | 67                              |
| I Nov 2003 | 28                               | 46                                   | 3                               | 51                                | 0                                  | 51                                | 67                               | 6009.17                               | 2614                             | 0                              | 79                              |
| C Dec 2003 | 27                               | 46                                   | 2                               | 53                                | 0                                  | 53                                | 67                               | 6008.91                               | 2606                             | 0                              | 80                              |
| A Jan 2004 | 27                               | 48                                   | 2                               | 53                                | 0                                  | 53                                | 67                               | 6008.73                               | 2600                             | 0                              | 270                             |
| L Feb 2004 | 33                               | 53                                   | 2                               | 50                                | 0                                  | 50                                | 67                               | 6008.77                               | 2602                             | 0                              | 300                             |
| * Mar 2004 | 98                               | 89                                   | 3                               | 54                                | 0                                  | 54                                | 68                               | 6009.71                               | 2632                             | 0                              | 322                             |
| Apr 2004   | 125                              | 105                                  | 6                               | 51                                | 0                                  | 51                                | 70                               | 6011.16                               | 2679                             | 0                              | 51                              |
| May 2004   | 145                              | 137                                  | 9                               | 125                               | 0                                  | 125                               | 70                               | 6011.25                               | 2682                             | 0                              | 125                             |
| Jun 2004   | 260                              | 119                                  | 11                              | 67                                | 0                                  | 67                                | 71                               | 6012.46                               | 2722                             | 0                              | 67                              |
| Jul 2004   | 90                               | 97                                   | 12                              | 49                                | 0                                  | 49                                | 72                               | 6013.51                               | 2757                             | 0                              | 49                              |
| Aug 2004   | 61                               | 76                                   | 9                               | 49                                | 0                                  | 49                                | 73                               | 6014.04                               | 2774                             | 0                              | 49                              |
| Sep 2004   | 51                               | 75                                   | 8                               | 48                                | 0                                  | 48                                | 73                               | 6014.59                               | 2793                             | 0                              | 48                              |
| WY 2004    | 968                              | 934                                  | 73                              | 702                               | 0                                  | 702                               |                                  |                                       |                                  |                                | 1507                            |
| Oct 2004   | 55                               | 80                                   | 4                               | 49                                | 0                                  | 49                                | 74                               | 6015.36                               | 2819                             | 0                              | 49                              |
| Nov 2004   | 48                               | 78                                   | 2                               | 48                                | 0                                  | 48                                | 75                               | 6016.15                               | 2846                             | 0                              | 48                              |
| Dec 2004   | 34                               | 75                                   | 2                               | 49                                | 0                                  | 49                                | 76                               | 6016.84                               | 2869                             | 0                              | 49                              |
| Jan 2005   | 38                               | 81                                   | 2                               | 49                                | 0                                  | 49                                | 77                               | 6017.69                               | 2899                             | 0                              | 49                              |
| Feb 2005   | 43                               | 80                                   | 2                               | 44                                | 0                                  | 44                                | 78                               | 6018.64                               | 2932                             | 0                              | 44                              |
| Mar 2005   | 92                               | 117                                  | 4                               | 49                                | 0                                  | 49                                | 80                               | 6020.40                               | 2994                             | 0                              | 49                              |
| Apr 2005   | 133                              | 136                                  | 7                               | 48                                | 0                                  | 48                                | 83                               | 6022.60                               | 3073                             | 0                              | 48                              |
| May 2005   | 258                              | 206                                  | 10                              | 123                               | 0                                  | 123                               | 85                               | 6024.55                               | 3143                             | 0                              | 123                             |
| Jun 2005   | 400                              | 271                                  | 12                              | 198                               | 0                                  | 198                               | 87                               | 6026.13                               | 3202                             | 0                              | 198                             |
| Jul 2005   | 220                              | 189                                  | 13                              | 117                               | 0                                  | 117                               | 89                               | 6027.64                               | 3259                             | 0                              | 117                             |
| Aug 2005   | 92                               | 106                                  | 10                              | 117                               | 0                                  | 117                               | 88                               | 6027.10                               | 3238                             | 0                              | 117                             |
| Sep 2005   | 55                               | 78                                   | 9                               | 113                               | 0                                  | 113                               | 87                               | 6025.97                               | 3196                             | 0                              | 113                             |
| WY 2005    | 1468                             | 1497                                 | 77                              | 1004                              | 0                                  | 1004                              |                                  |                                       |                                  |                                | 1004                            |
| Oct 2005   | 65                               | 84                                   | 5                               | 116                               | 0                                  | 116                               | 86                               | 6025.01                               | 3161                             | 0                              | 116                             |
| Nov 2005   | 56                               | 81                                   | 2                               | 113                               | 0                                  | 113                               | 84                               | 6024.10                               | 3127                             | 0                              | 113                             |
| Dec 2005   | 40                               | 78                                   | 2                               | 116                               | 0                                  | 116                               | 83                               | 6023.04                               | 3088                             | 0                              | 116                             |
| Jan 2006   | 45                               | 85                                   | 2                               | 116                               | 0                                  | 116                               | 82                               | 6022.17                               | 3057                             | 0                              | 116                             |
| Feb 2006   | 50                               | 91                                   | 2                               | 106                               | 0                                  | 106                               | 82                               | 6021.71                               | 3041                             | 0                              | 106                             |
| Mar 2006   | 108                              | 147                                  | 4                               | 116                               | 0                                  | 116                               | 82                               | 6022.43                               | 3066                             | 0                              | 116                             |

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 4/2004 Most Prob Water Supply  
Taylor Park Reservoir

06-apr-2004 15:26:28

|            | Regulated<br>Inflow<br>1000<br>Ac-Ft | Total<br>Release<br>1000<br>Ac-Ft | Reservoir<br>Elevation<br>EOM<br>Feet | Live<br>Storage<br>1000<br>Ac-Ft |
|------------|--------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|
| * Apr 2003 | 7                                    | 4                                 | 9289.66                               | 42                               |
| H May 2003 | 29                                   | 8                                 | 9305.60                               | 63                               |
| I Jun 2003 | 31                                   | 13                                | 9316.66                               | 81                               |
| S Jul 2003 | 9                                    | 15                                | 9313.21                               | 75                               |
| T Aug 2003 | 6                                    | 14                                | 9308.70                               | 68                               |
| O Sep 2003 | 8                                    | 7                                 | 9309.00                               | 68                               |
| WY 2003    | 109                                  | 81                                |                                       |                                  |
| R Oct 2003 | 5                                    | 4                                 | 9309.72                               | 69                               |
| I Nov 2003 | 4                                    | 3                                 | 9310.47                               | 71                               |
| C Dec 2003 | 4                                    | 3                                 | 9310.82                               | 71                               |
| A Jan 2004 | 4                                    | 3                                 | 9311.17                               | 72                               |
| L Feb 2004 | 4                                    | 3                                 | 9311.44                               | 72                               |
| * Mar 2004 | 5                                    | 4                                 | 9312.62                               | 74                               |
| Apr 2004   | 8                                    | 5                                 | 9314.30                               | 77                               |
| May 2004   | 20                                   | 8                                 | 9321.16                               | 89                               |
| Jun 2004   | 28                                   | 13                                | 9328.96                               | 104                              |
| Jul 2004   | 14                                   | 20                                | 9325.94                               | 98                               |
| Aug 2004   | 8                                    | 20                                | 9319.44                               | 86                               |
| Sep 2004   | 6                                    | 17                                | 9313.23                               | 75                               |
| WY 2004    | 110                                  | 103                               |                                       |                                  |
| Oct 2004   | 6                                    | 6                                 | 9312.92                               | 75                               |
| Nov 2004   | 4                                    | 4                                 | 9313.16                               | 75                               |
| Dec 2004   | 4                                    | 4                                 | 9313.10                               | 75                               |
| Jan 2005   | 4                                    | 4                                 | 9312.92                               | 75                               |
| Feb 2005   | 3                                    | 4                                 | 9312.50                               | 74                               |
| Mar 2005   | 4                                    | 4                                 | 9312.32                               | 74                               |
| Apr 2005   | 7                                    | 8                                 | 9311.77                               | 73                               |
| May 2005   | 23                                   | 14                                | 9317.26                               | 82                               |
| Jun 2005   | 39                                   | 19                                | 9327.78                               | 102                              |
| Jul 2005   | 19                                   | 21                                | 9326.71                               | 100                              |
| Aug 2005   | 9                                    | 21                                | 9320.28                               | 87                               |
| Sep 2005   | 6                                    | 16                                | 9314.60                               | 77                               |
| WY 2005    | 128                                  | 125                               |                                       |                                  |
| Oct 2005   | 7                                    | 8                                 | 9313.72                               | 76                               |
| Nov 2005   | 5                                    | 6                                 | 9313.19                               | 75                               |
| Dec 2005   | 5                                    | 6                                 | 9312.35                               | 74                               |
| Jan 2006   | 4                                    | 6                                 | 9311.35                               | 72                               |
| Feb 2006   | 4                                    | 6                                 | 9310.00                               | 70                               |
| Mar 2006   | 4                                    | 6                                 | 9308.92                               | 68                               |

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 4/2004 Most Prob Water Supply  
Blue Mesa Reservoir

06-apr-2004 15:26:28

|            | Unreg<br>Inflow<br>1000<br>Ac-Ft | Regulated<br>Inflow<br>1000<br>Ac-Ft | Evap<br>Losses<br>1000<br>Ac-Ft | Power<br>Release<br>1000<br>Ac-Ft | Bypass<br>Release<br>1000<br>Ac-Ft | Total<br>Release<br>1000<br>Ac-Ft | Reservoir<br>elevation<br>EOM<br>Feet | Live<br>Storage<br>1000<br>Ac-Ft |
|------------|----------------------------------|--------------------------------------|---------------------------------|-----------------------------------|------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|
| * Apr 2003 | 42                               | 39                                   | 0                               | 50                                | 0                                  | 50                                | 7447.48                               | 299                              |
| H May 2003 | 174                              | 155                                  | 1                               | 42                                | 0                                  | 42                                | 7466.19                               | 411                              |
| I Jun 2003 | 170                              | 150                                  | 1                               | 48                                | 0                                  | 48                                | 7480.76                               | 512                              |
| S Jul 2003 | 43                               | 49                                   | 1                               | 101                               | 0                                  | 101                               | 7473.26                               | 458                              |
| T Aug 2003 | 33                               | 40                                   | 1                               | 93                                | 0                                  | 93                                | 7465.29                               | 405                              |
| O Sep 2003 | 45                               | 45                                   | 1                               | 62                                | 0                                  | 62                                | 7462.45                               | 387                              |
| WY 2003    | 631                              | 606                                  | 5                               | 489                               | 0                                  | 489                               |                                       |                                  |
| R Oct 2003 | 26                               | 25                                   | 0                               | 47                                | 0                                  | 47                                | 7458.78                               | 364                              |
| I Nov 2003 | 23                               | 22                                   | 0                               | 16                                | 0                                  | 16                                | 7459.81                               | 370                              |
| C Dec 2003 | 22                               | 21                                   | 0                               | 15                                | 0                                  | 15                                | 7460.86                               | 377                              |
| A Jan 2004 | 21                               | 20                                   | 0                               | 14                                | 0                                  | 14                                | 7461.91                               | 383                              |
| L Feb 2004 | 19                               | 19                                   | 0                               | 12                                | 0                                  | 12                                | 7463.03                               | 390                              |
| * Mar 2004 | 46                               | 44                                   | 0                               | 13                                | 0                                  | 13                                | 7467.75                               | 421                              |
| Apr 2004   | 70                               | 67                                   | 1                               | 24                                | 0                                  | 24                                | 7474.07                               | 464                              |
| May 2004   | 160                              | 148                                  | 1                               | 40                                | 0                                  | 40                                | 7488.68                               | 571                              |
| Jun 2004   | 180                              | 165                                  | 1                               | 57                                | 0                                  | 57                                | 7502.04                               | 678                              |
| Jul 2004   | 50                               | 56                                   | 1                               | 106                               | 0                                  | 106                               | 7495.74                               | 627                              |
| Aug 2004   | 38                               | 50                                   | 1                               | 88                                | 0                                  | 88                                | 7490.80                               | 588                              |
| Sep 2004   | 29                               | 40                                   | 1                               | 70                                | 0                                  | 70                                | 7486.84                               | 557                              |
| WY 2004    | 684                              | 677                                  | 6                               | 502                               | 0                                  | 502                               |                                       |                                  |
| Oct 2004   | 31                               | 31                                   | 0                               | 42                                | 0                                  | 42                                | 7485.46                               | 547                              |
| Nov 2004   | 27                               | 27                                   | 0                               | 13                                | 0                                  | 13                                | 7487.22                               | 560                              |
| Dec 2004   | 22                               | 22                                   | 0                               | 25                                | 0                                  | 25                                | 7486.82                               | 557                              |
| Jan 2005   | 21                               | 21                                   | 0                               | 37                                | 0                                  | 37                                | 7484.72                               | 541                              |
| Feb 2005   | 20                               | 21                                   | 0                               | 50                                | 0                                  | 50                                | 7480.81                               | 512                              |
| Mar 2005   | 30                               | 30                                   | 0                               | 69                                | 0                                  | 69                                | 7475.37                               | 473                              |
| Apr 2005   | 64                               | 65                                   | 1                               | 78                                | 0                                  | 78                                | 7473.47                               | 460                              |
| May 2005   | 185                              | 176                                  | 1                               | 47                                | 0                                  | 47                                | 7490.76                               | 587                              |
| Jun 2005   | 248                              | 228                                  | 1                               | 40                                | 0                                  | 40                                | 7513.29                               | 775                              |
| Jul 2005   | 114                              | 116                                  | 2                               | 86                                | 0                                  | 86                                | 7516.48                               | 803                              |
| Aug 2005   | 55                               | 67                                   | 1                               | 101                               | 0                                  | 101                               | 7512.56                               | 768                              |
| Sep 2005   | 31                               | 41                                   | 1                               | 101                               | 0                                  | 101                               | 7505.50                               | 707                              |
| WY 2005    | 848                              | 845                                  | 7                               | 689                               | 0                                  | 689                               |                                       |                                  |
| Oct 2005   | 37                               | 39                                   | 1                               | 88                                | 0                                  | 88                                | 7499.51                               | 657                              |
| Nov 2005   | 32                               | 33                                   | 0                               | 58                                | 0                                  | 58                                | 7496.36                               | 632                              |
| Dec 2005   | 26                               | 27                                   | 0                               | 77                                | 0                                  | 77                                | 7490.08                               | 582                              |
| Jan 2006   | 25                               | 27                                   | 0                               | 85                                | 0                                  | 85                                | 7482.40                               | 524                              |
| Feb 2006   | 23                               | 25                                   | 0                               | 72                                | 0                                  | 72                                | 7475.85                               | 476                              |
| Mar 2006   | 35                               | 37                                   | 0                               | 80                                | 0                                  | 80                                | 7469.59                               | 433                              |

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 4/2004 Most Prob Water Supply  
Morrow Point Reservoir

06-apr-2004 15:26:28

|            | Unreg<br>Inflow<br>1000<br>Ac-Ft | Blue Mesa<br>Release<br>1000<br>Ac-Ft | Side<br>Inflow<br>1000<br>Ac-Ft | Total<br>Inflow<br>1000<br>Ac-Ft | Evap<br>losses<br>1000<br>Ac-Ft | Power<br>Release<br>1000<br>Ac-Ft | Bypass<br>Release<br>1000<br>Ac-Ft | Total<br>Release<br>1000<br>Ac-Ft | Reservoir<br>Elevation<br>EOM<br>Feet | Live<br>Storage<br>1000<br>Ac-Ft |
|------------|----------------------------------|---------------------------------------|---------------------------------|----------------------------------|---------------------------------|-----------------------------------|------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|
| * Apr 2003 | 48                               | 50                                    | 7                               | 57                               | 0                               | 52                                | 0                                  | 52                                | 7154.64                               | 113                              |
| H May 2003 | 188                              | 42                                    | 14                              | 56                               | 0                               | 54                                | 0                                  | 54                                | 7157.73                               | 115                              |
| I Jun 2003 | 180                              | 48                                    | 10                              | 58                               | 0                               | 59                                | 0                                  | 59                                | 7157.05                               | 115                              |
| S Jul 2003 | 46                               | 101                                   | 3                               | 104                              | 0                               | 106                               | 0                                  | 106                               | 7154.89                               | 113                              |
| T Aug 2003 | 36                               | 93                                    | 3                               | 95                               | 0                               | 97                                | 0                                  | 97                                | 7152.55                               | 111                              |
| O Sep 2003 | 47                               | 62                                    | 2                               | 64                               | 0                               | 64                                | 0                                  | 64                                | 7153.42                               | 112                              |
| WY 2003    | 678                              | 489                                   | 48                              | 536                              | 0                               | 530                               | 0                                  | 530                               |                                       |                                  |
| R Oct 2003 | 28                               | 47                                    | 2                               | 49                               | 0                               | 52                                | 0                                  | 52                                | 7149.88                               | 109                              |
| I Nov 2003 | 25                               | 16                                    | 2                               | 18                               | 0                               | 16                                | 0                                  | 16                                | 7151.87                               | 111                              |
| C Dec 2003 | 24                               | 15                                    | 2                               | 16                               | 0                               | 15                                | 0                                  | 15                                | 7153.36                               | 112                              |
| A Jan 2004 | 23                               | 14                                    | 2                               | 15                               | 0                               | 17                                | 0                                  | 17                                | 7151.70                               | 110                              |
| L Feb 2004 | 22                               | 12                                    | 2                               | 14                               | 0                               | 15                                | 0                                  | 15                                | 7150.31                               | 109                              |
| * Mar 2004 | 51                               | 13                                    | 5                               | 18                               | 0                               | 17                                | 0                                  | 17                                | 7151.24                               | 110                              |
| Apr 2004   | 79                               | 24                                    | 9                               | 33                               | 0                               | 31                                | 0                                  | 31                                | 7153.73                               | 112                              |
| May 2004   | 181                              | 40                                    | 21                              | 61                               | 0                               | 61                                | 0                                  | 61                                | 7153.73                               | 112                              |
| Jun 2004   | 194                              | 57                                    | 14                              | 71                               | 0                               | 71                                | 0                                  | 71                                | 7153.73                               | 112                              |
| Jul 2004   | 45                               | 106                                   | -4                              | 101                              | 0                               | 101                               | 0                                  | 101                               | 7153.73                               | 112                              |
| Aug 2004   | 37                               | 88                                    | 0                               | 88                               | 0                               | 88                                | 0                                  | 88                                | 7153.73                               | 112                              |
| Sep 2004   | 30                               | 70                                    | 1                               | 71                               | 0                               | 71                                | 0                                  | 71                                | 7153.73                               | 112                              |
| WY 2004    | 739                              | 502                                   | 56                              | 555                              | 0                               | 555                               | 0                                  | 555                               |                                       |                                  |
| Oct 2004   | 33                               | 42                                    | 2                               | 43                               | 0                               | 44                                | 0                                  | 44                                | 7153.73                               | 112                              |
| Nov 2004   | 29                               | 13                                    | 2                               | 15                               | 0                               | 15                                | 0                                  | 15                                | 7153.73                               | 112                              |
| Dec 2004   | 24                               | 25                                    | 2                               | 27                               | 0                               | 27                                | 0                                  | 27                                | 7153.73                               | 112                              |
| Jan 2005   | 23                               | 37                                    | 2                               | 39                               | 0                               | 39                                | 0                                  | 39                                | 7153.73                               | 112                              |
| Feb 2005   | 22                               | 50                                    | 2                               | 51                               | 0                               | 52                                | 0                                  | 52                                | 7153.73                               | 112                              |
| Mar 2005   | 33                               | 69                                    | 3                               | 72                               | 0                               | 72                                | 0                                  | 72                                | 7153.73                               | 112                              |
| Apr 2005   | 72                               | 78                                    | 8                               | 86                               | 0                               | 86                                | 0                                  | 86                                | 7153.73                               | 112                              |
| May 2005   | 210                              | 47                                    | 25                              | 72                               | 0                               | 72                                | 0                                  | 72                                | 7153.73                               | 112                              |
| Jun 2005   | 268                              | 40                                    | 20                              | 60                               | 0                               | 60                                | 0                                  | 60                                | 7153.73                               | 112                              |
| Jul 2005   | 120                              | 86                                    | 6                               | 92                               | 0                               | 92                                | 0                                  | 92                                | 7153.73                               | 112                              |
| Aug 2005   | 58                               | 101                                   | 3                               | 104                              | 0                               | 104                               | 0                                  | 104                               | 7153.73                               | 112                              |
| Sep 2005   | 33                               | 101                                   | 2                               | 103                              | 0                               | 103                               | 0                                  | 103                               | 7153.73                               | 112                              |
| WY 2005    | 925                              | 689                                   | 77                              | 764                              | 0                               | 766                               | 0                                  | 766                               |                                       |                                  |
| Oct 2005   | 39                               | 88                                    | 2                               | 90                               | 0                               | 90                                | 0                                  | 90                                | 7153.73                               | 112                              |
| Nov 2005   | 34                               | 58                                    | 2                               | 60                               | 0                               | 60                                | 0                                  | 60                                | 7153.73                               | 112                              |
| Dec 2005   | 28                               | 77                                    | 2                               | 79                               | 0                               | 79                                | 0                                  | 79                                | 7153.73                               | 112                              |
| Jan 2006   | 27                               | 85                                    | 2                               | 87                               | 0                               | 87                                | 0                                  | 87                                | 7153.73                               | 112                              |
| Feb 2006   | 25                               | 72                                    | 3                               | 75                               | 0                               | 75                                | 0                                  | 75                                | 7153.73                               | 112                              |
| Mar 2006   | 39                               | 80                                    | 4                               | 84                               | 0                               | 84                                | 0                                  | 84                                | 7153.73                               | 112                              |

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 4/2004 Most Prob Water Supply  
Crystal Reservoir

06-apr-2004 15:26:28

|            | unreg<br>Inflow<br>1000<br>Ac-Ft | Morrow<br>Release<br>1000<br>Ac-Ft | Side<br>Inflow<br>1000<br>Ac-Ft | Total<br>Inflow<br>1000<br>Ac-Ft | Power<br>Release<br>1000<br>Ac-Ft | Bypass<br>Release<br>1000<br>Ac-Ft | Total<br>Release<br>1000<br>Ac-Ft | Reservoir<br>Elevation<br>EOM<br>Feet | Live<br>Storage<br>1000<br>Ac-Ft | Tunnel<br>Flow<br>1000<br>Ac-Ft | Below_tunnel<br>Flow<br>1000<br>Ac-Ft |
|------------|----------------------------------|------------------------------------|---------------------------------|----------------------------------|-----------------------------------|------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|---------------------------------|---------------------------------------|
| * Apr 2003 | 56                               | 52                                 | 7                               | 59                               | 59                                | 0                                  | 59                                | 6752.87                               | 17                               | 43                              | 16                                    |
| H May 2003 | 206                              | 54                                 | 18                              | 72                               | 72                                | 0                                  | 72                                | 6752.51                               | 17                               | 49                              | 24                                    |
| I Jun 2003 | 196                              | 59                                 | 16                              | 75                               | 77                                | 1                                  | 78                                | 6740.47                               | 13                               | 48                              | 34                                    |
| S Jul 2003 | 52                               | 106                                | 6                               | 111                              | 108                               | 1                                  | 109                               | 6748.44                               | 16                               | 63                              | 49                                    |
| T Aug 2003 | 42                               | 97                                 | 6                               | 103                              | 102                               | 0                                  | 102                               | 6752.65                               | 17                               | 62                              | 41                                    |
| O Sep 2003 | 52                               | 64                                 | 5                               | 68                               | 70                                | 0                                  | 70                                | 6744.61                               | 15                               | 46                              | 27                                    |
| WY 2003    | 756                              | 530                                | 76                              | 605                              | 522                               | 85                                 | 607                               |                                       |                                  | 317                             | 269                                   |
| R Oct 2003 | 32                               | 52                                 | 4                               | 56                               | 27                                | 28                                 | 55                                | 6746.98                               | 15                               | 34                              | 23                                    |
| I Nov 2003 | 29                               | 16                                 | 4                               | 20                               | 0                                 | 20                                 | 20                                | 6747.86                               | 16                               | 0                               | 20                                    |
| C Dec 2003 | 27                               | 15                                 | 4                               | 19                               | 0                                 | 20                                 | 20                                | 6744.53                               | 15                               | 1                               | 19                                    |
| A Jan 2004 | 27                               | 17                                 | 4                               | 21                               | 0                                 | 20                                 | 20                                | 6748.12                               | 16                               | 0                               | 19                                    |
| L Feb 2004 | 25                               | 15                                 | 3                               | 18                               | 0                                 | 18                                 | 18                                | 6748.18                               | 16                               | 0                               | 19                                    |
| * Mar 2004 | 58                               | 17                                 | 7                               | 25                               | 0                                 | 24                                 | 24                                | 6749.98                               | 16                               | 5                               | 19                                    |
| Apr 2004   | 95                               | 31                                 | 16                              | 47                               | 48                                | 0                                  | 48                                | 6746.05                               | 15                               | 30                              | 18                                    |
| May 2004   | 200                              | 61                                 | 19                              | 80                               | 80                                | 0                                  | 80                                | 6746.05                               | 15                               | 55                              | 24                                    |
| Jun 2004   | 215                              | 71                                 | 21                              | 92                               | 92                                | 0                                  | 92                                | 6746.05                               | 15                               | 60                              | 31                                    |
| Jul 2004   | 55                               | 101                                | 10                              | 111                              | 111                               | 0                                  | 111                               | 6746.05                               | 15                               | 65                              | 46                                    |
| Aug 2004   | 45                               | 88                                 | 8                               | 96                               | 96                                | 0                                  | 96                                | 6746.05                               | 15                               | 65                              | 31                                    |
| Sep 2004   | 38                               | 71                                 | 8                               | 79                               | 79                                | 0                                  | 79                                | 6746.05                               | 15                               | 55                              | 24                                    |
| WY 2004    | 846                              | 555                                | 108                             | 664                              | 533                               | 130                                | 663                               |                                       |                                  | 370                             | 293                                   |
| Oct 2004   | 40                               | 44                                 | 7                               | 50                               | 51                                | 0                                  | 51                                | 6746.05                               | 15                               | 30                              | 20                                    |
| Nov 2004   | 34                               | 15                                 | 5                               | 20                               | 20                                | 0                                  | 20                                | 6746.05                               | 15                               | 0                               | 20                                    |
| Dec 2004   | 28                               | 27                                 | 4                               | 31                               | 31                                | 0                                  | 31                                | 6746.05                               | 15                               | 0                               | 31                                    |
| Jan 2005   | 27                               | 39                                 | 4                               | 43                               | 43                                | 0                                  | 43                                | 6746.05                               | 15                               | 0                               | 43                                    |
| Feb 2005   | 26                               | 52                                 | 4                               | 55                               | 56                                | 0                                  | 56                                | 6746.05                               | 15                               | 0                               | 55                                    |
| Mar 2005   | 40                               | 72                                 | 7                               | 79                               | 79                                | 0                                  | 79                                | 6746.05                               | 15                               | 5                               | 74                                    |
| Apr 2005   | 88                               | 86                                 | 16                              | 102                              | 102                               | 0                                  | 102                               | 6746.05                               | 15                               | 30                              | 72                                    |
| May 2005   | 254                              | 72                                 | 44                              | 116                              | 116                               | 0                                  | 116                               | 6746.05                               | 15                               | 55                              | 61                                    |
| Jun 2005   | 321                              | 60                                 | 53                              | 113                              | 112                               | 1                                  | 113                               | 6746.05                               | 15                               | 60                              | 52                                    |
| Jul 2005   | 142                              | 92                                 | 22                              | 114                              | 114                               | 0                                  | 114                               | 6746.05                               | 15                               | 65                              | 49                                    |
| Aug 2005   | 70                               | 104                                | 12                              | 116                              | 116                               | 0                                  | 116                               | 6746.05                               | 15                               | 65                              | 51                                    |
| Sep 2005   | 42                               | 103                                | 9                               | 112                              | 112                               | 0                                  | 112                               | 6746.05                               | 15                               | 55                              | 57                                    |
| WY 2005    | 1112                             | 766                                | 187                             | 951                              | 952                               | 1                                  | 953                               |                                       |                                  | 365                             | 585                                   |
| Oct 2005   | 47                               | 90                                 | 8                               | 98                               | 98                                | 0                                  | 98                                | 6746.05                               | 15                               | 30                              | 68                                    |
| Nov 2005   | 40                               | 60                                 | 6                               | 66                               | 66                                | 0                                  | 66                                | 6746.05                               | 15                               | 0                               | 66                                    |
| Dec 2005   | 33                               | 79                                 | 5                               | 84                               | 84                                | 0                                  | 84                                | 6746.05                               | 15                               | 0                               | 84                                    |
| Jan 2006   | 32                               | 87                                 | 5                               | 92                               | 92                                | 0                                  | 92                                | 6746.05                               | 15                               | 0                               | 92                                    |
| Feb 2006   | 30                               | 75                                 | 4                               | 79                               | 79                                | 0                                  | 79                                | 6746.05                               | 15                               | 0                               | 79                                    |
| Mar 2006   | 47                               | 84                                 | 8                               | 91                               | 91                                | 0                                  | 91                                | 6746.05                               | 15                               | 5                               | 86                                    |

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 4/2004 Most Prob Water Supply  
Vallecito Reservoir

06-apr-2004 15:26:28

|            | Regulated<br>Inflow<br>1000<br>Ac-Ft | Total<br>Release<br>1000<br>Ac-Ft | Reservoir<br>Elevation<br>EOM<br>Feet | Live<br>Storage<br>1000<br>Ac-Ft |
|------------|--------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|
| * Apr 2003 | 14                                   | 0                                 | 7635.63                               | 55                               |
| H May 2003 | 53                                   | 29                                | 7646.68                               | 79                               |
| I Jun 2003 | 30                                   | 40                                | 7641.61                               | 68                               |
| S Jul 2003 | 9                                    | 36                                | 7627.82                               | 41                               |
| T Aug 2003 | 11                                   | 26                                | 7616.93                               | 25                               |
| O Sep 2003 | 17                                   | 6                                 | 7624.58                               | 36                               |
| WY 2003    | 163                                  | 142                               |                                       |                                  |
| R Oct 2003 | 6                                    | 4                                 | 7625.86                               | 38                               |
| I Nov 2003 | 6                                    | 0                                 | 7629.25                               | 43                               |
| C Dec 2003 | 5                                    | 0                                 | 7631.78                               | 48                               |
| A Jan 2004 | 5                                    | 0                                 | 7634.28                               | 53                               |
| L Feb 2004 | 4                                    | 0                                 | 7636.34                               | 57                               |
| * Mar 2004 | 16                                   | 0                                 | 7643.57                               | 72                               |
| Apr 2004   | 21                                   | 6                                 | 7650.24                               | 88                               |
| May 2004   | 57                                   | 40                                | 7657.09                               | 105                              |
| Jun 2004   | 56                                   | 39                                | 7663.56                               | 122                              |
| Jul 2004   | 16                                   | 40                                | 7654.32                               | 98                               |
| Aug 2004   | 12                                   | 37                                | 7643.85                               | 73                               |
| Sep 2004   | 13                                   | 35                                | 7633.30                               | 51                               |
| WY 2004    | 217                                  | 201                               |                                       |                                  |
| Oct 2004   | 12                                   | 13                                | 7632.72                               | 50                               |
| Nov 2004   | 8                                    | 0                                 | 7636.48                               | 57                               |
| Dec 2004   | 5                                    | 0                                 | 7638.79                               | 62                               |
| Jan 2005   | 4                                    | 0                                 | 7640.63                               | 66                               |
| Feb 2005   | 4                                    | 0                                 | 7642.42                               | 70                               |
| Mar 2005   | 7                                    | 0                                 | 7645.29                               | 76                               |
| Apr 2005   | 18                                   | 8                                 | 7649.51                               | 86                               |
| May 2005   | 57                                   | 46                                | 7654.00                               | 97                               |
| Jun 2005   | 70                                   | 45                                | 7663.52                               | 122                              |
| Jul 2005   | 30                                   | 43                                | 7658.50                               | 108                              |
| Aug 2005   | 16                                   | 43                                | 7647.63                               | 82                               |
| Sep 2005   | 14                                   | 35                                | 7637.93                               | 60                               |
| WY 2005    | 245                                  | 233                               |                                       |                                  |
| Oct 2005   | 14                                   | 12                                | 7638.91                               | 62                               |
| Nov 2005   | 9                                    | 6                                 | 7640.32                               | 65                               |
| Dec 2005   | 6                                    | 6                                 | 7640.33                               | 65                               |
| Jan 2006   | 5                                    | 4                                 | 7640.78                               | 66                               |
| Feb 2006   | 5                                    | 4                                 | 7641.22                               | 67                               |
| Mar 2006   | 8                                    | 4                                 | 7643.05                               | 71                               |



OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 4/2004 Most Prob Water Supply  
Navajo Reservoir

06-apr-2004 15:26:28

|            | Mod_Unreg<br>Inflow<br>1000<br>Ac-Ft | Azetea<br>Tunnel_Div<br>1000<br>Ac-Ft | Reg<br>Inflow<br>1000<br>Ac-Ft | Evap<br>Losses<br>1000<br>Ac-Ft | NIIP<br>Diversion<br>1000<br>ac-Ft | Total<br>Release<br>1000<br>Ac-Ft | Reservoir<br>Elevation<br>EOM<br>Feet | Live<br>Storage<br>1000<br>Ac-Ft | Farm<br>Flow<br>1000<br>Ac-Ft |
|------------|--------------------------------------|---------------------------------------|--------------------------------|---------------------------------|------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|-------------------------------|
| * Apr 2003 | 71                                   | 11                                    | 48                             | 2                               | 16                                 | 21                                | 6010.10                               | 823                              | 41                            |
| H May 2003 | 163                                  | 26                                    | 115                            | 2                               | 26                                 | 25                                | 6016.96                               | 884                              | 98                            |
| I Jun 2003 | 81                                   | 19                                    | 68                             | 3                               | 36                                 | 29                                | 6017.05                               | 885                              | 85                            |
| S Jul 2003 | -9                                   | 1                                     | 17                             | 3                               | 41                                 | 58                                | 6007.43                               | 800                              | 53                            |
| T Aug 2003 | 2                                    | 1                                     | 19                             | 2                               | 33                                 | 43                                | 6000.18                               | 740                              | 51                            |
| O Sep 2003 | 48                                   | 3                                     | 35                             | 2                               | 15                                 | 24                                | 5999.45                               | 734                              | 67                            |
| WY 2003    | 479                                  | 62                                    | 400                            | 17                              | 183                                | 338                               |                                       |                                  | 604                           |
| R Oct 2003 | 14                                   | 0                                     | 12                             | 1                               | 7                                  | 27                                | 5996.50                               | 711                              | 49                            |
| I Nov 2003 | 24                                   | 0                                     | 18                             | 1                               | 0                                  | 16                                | 5996.73                               | 713                              | 51                            |
| C Dec 2003 | 18                                   | 0                                     | 13                             | 0                               | 0                                  | 15                                | 5996.36                               | 710                              | 78                            |
| A Jan 2004 | 17                                   | 0                                     | 13                             | 0                               | 0                                  | 15                                | 5995.94                               | 707                              | 71                            |
| L Feb 2004 | 24                                   | 0                                     | 20                             | 1                               | 1                                  | 14                                | 5996.45                               | 711                              | 38                            |
| * Mar 2004 | 120                                  | 12                                    | 94                             | 1                               | 4                                  | 16                                | 6005.51                               | 784                              | 57                            |
| Apr 2004   | 127                                  | 14                                    | 97                             | 1                               | 22                                 | 21                                | 6011.64                               | 836                              | 21                            |
| May 2004   | 217                                  | 45                                    | 155                            | 2                               | 29                                 | 22                                | 6022.82                               | 938                              | 22                            |
| Jun 2004   | 190                                  | 35                                    | 138                            | 3                               | 41                                 | 21                                | 6030.30                               | 1012                             | 21                            |
| Jul 2004   | 66                                   | 5                                     | 85                             | 3                               | 46                                 | 31                                | 6030.85                               | 1017                             | 31                            |
| Aug 2004   | 39                                   | 3                                     | 61                             | 2                               | 41                                 | 36                                | 6029.04                               | 999                              | 36                            |
| Sep 2004   | 37                                   | 1                                     | 58                             | 2                               | 18                                 | 22                                | 6030.68                               | 1015                             | 22                            |
| WY 2004    | 893                                  | 115                                   | 764                            | 17                              | 209                                | 256                               |                                       |                                  | 497                           |
| Oct 2004   | 37                                   | 1                                     | 37                             | 1                               | 12                                 | 22                                | 6030.87                               | 1017                             | 22                            |
| Nov 2004   | 30                                   | 0                                     | 22                             | 1                               | 1                                  | 16                                | 6031.38                               | 1023                             | 16                            |
| Dec 2004   | 21                                   | 0                                     | 16                             | 0                               | 0                                  | 15                                | 6031.41                               | 1023                             | 15                            |
| Jan 2005   | 20                                   | 0                                     | 16                             | 0                               | 0                                  | 16                                | 6031.40                               | 1023                             | 16                            |
| Feb 2005   | 26                                   | 0                                     | 22                             | 0                               | 0                                  | 15                                | 6032.06                               | 1029                             | 15                            |
| Mar 2005   | 76                                   | 1                                     | 69                             | 1                               | 5                                  | 15                                | 6036.65                               | 1077                             | 15                            |
| Apr 2005   | 145                                  | 14                                    | 121                            | 2                               | 24                                 | 15                                | 6044.07                               | 1158                             | 15                            |
| May 2005   | 234                                  | 31                                    | 192                            | 3                               | 31                                 | 47                                | 6053.71                               | 1270                             | 47                            |
| Jun 2005   | 218                                  | 32                                    | 161                            | 3                               | 43                                 | 112                               | 6053.95                               | 1273                             | 112                           |
| Jul 2005   | 71                                   | 9                                     | 75                             | 4                               | 48                                 | 20                                | 6054.17                               | 1275                             | 20                            |
| Aug 2005   | 38                                   | 3                                     | 62                             | 3                               | 43                                 | 34                                | 6052.71                               | 1258                             | 34                            |
| Sep 2005   | 34                                   | 1                                     | 54                             | 2                               | 19                                 | 20                                | 6053.80                               | 1271                             | 20                            |
| WY 2005    | 950                                  | 92                                    | 847                            | 20                              | 226                                | 347                               |                                       |                                  | 347                           |
| Oct 2005   | 44                                   | 1                                     | 41                             | 1                               | 12                                 | 22                                | 6054.33                               | 1277                             | 22                            |
| Nov 2005   | 35                                   | 0                                     | 32                             | 1                               | 1                                  | 16                                | 6055.51                               | 1292                             | 16                            |
| Dec 2005   | 25                                   | 0                                     | 25                             | 0                               | 0                                  | 15                                | 6056.29                               | 1301                             | 15                            |
| Jan 2006   | 23                                   | 0                                     | 22                             | 0                               | 0                                  | 16                                | 6056.71                               | 1307                             | 16                            |
| Feb 2006   | 30                                   | 0                                     | 29                             | 1                               | 0                                  | 17                                | 6057.66                               | 1318                             | 17                            |
| Mar 2006   | 89                                   | 1                                     | 85                             | 1                               | 5                                  | 20                                | 6062.28                               | 1377                             | 20                            |

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 4/2004 Most Prob Water Supply  
Lake Powell

06-apr-2004 15:26:28

|            | Unreg<br>Inflow<br>1000<br>Ac-Ft | Regulated<br>Inflow<br>1000<br>Ac-Ft | Evap<br>Losses<br>1000<br>Ac-Ft | Power<br>Release<br>1000<br>Ac-Ft | Bypass<br>Release<br>1000<br>Ac-Ft | Total<br>Release<br>1000<br>Ac-Ft | Reservoir<br>Elevation<br>EOM<br>Feet | Bank<br>Storage<br>1000<br>Ac-Ft | EOM<br>Storage<br>1000<br>Ac-Ft | Lees<br>Ferry<br>1000<br>Ac-Ft |
|------------|----------------------------------|--------------------------------------|---------------------------------|-----------------------------------|------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|---------------------------------|--------------------------------|
| * Apr 2003 | 413                              | 391                                  | 22                              | 601                               | 0                                  | 601                               | 3605.10                               | 18894                            | 12243                           | 605                            |
| H May 2003 | 1160                             | 1058                                 | 29                              | 652                               | 0                                  | 652                               | 3610.26                               | 18758                            | 12756                           | 661                            |
| I Jun 2003 | 1992                             | 1633                                 | 44                              | 842                               | 0                                  | 842                               | 3616.20                               | 18897                            | 13365                           | 865                            |
| S Jul 2003 | 342                              | 440                                  | 45                              | 900                               | 0                                  | 900                               | 3610.63                               | 18962                            | 12794                           | 935                            |
| T Aug 2003 | 144                              | 299                                  | 50                              | 902                               | 0                                  | 902                               | 3604.21                               | 18947                            | 12156                           | 927                            |
| O Sep 2003 | 445                              | 482                                  | 47                              | 473                               | 0                                  | 473                               | 3603.73                               | 18956                            | 12110                           | 485                            |
| WY 2003    | 6205                             | 6120                                 | 368                             | 8227                              | 0                                  | 8227                              |                                       |                                  |                                 | 8390                           |
| R Oct 2003 | 292                              | 364                                  | 27                              | 490                               | 0                                  | 490                               | 3601.93                               | 18978                            | 11935                           | 495                            |
| I Nov 2003 | 337                              | 348                                  | 23                              | 475                               | 0                                  | 475                               | 3600.48                               | 18968                            | 11796                           | 485                            |
| C Dec 2003 | 289                              | 305                                  | 20                              | 602                               | 0                                  | 602                               | 3597.22                               | 18960                            | 11487                           | 610                            |
| A Jan 2004 | 288                              | 305                                  | 13                              | 789                               | 0                                  | 789                               | 3591.80                               | 18966                            | 10984                           | 797                            |
| L Feb 2004 | 244                              | 253                                  | 14                              | 743                               | 0                                  | 743                               | 3586.84                               | 18910                            | 10537                           | 758                            |
| * Mar 2004 | 539                              | 417                                  | 11                              | 805                               | 0                                  | 805                               | 3582.78                               | 18867                            | 10180                           | 782                            |
| Apr 2004   | 800                              | 610                                  | 23                              | 650                               | 0                                  | 650                               | 3582.11                               | 18862                            | 10121                           | 0                              |
| May 2004   | 1400                             | 1138                                 | 32                              | 600                               | 0                                  | 600                               | 3587.44                               | 18900                            | 10590                           | 0                              |
| Jun 2004   | 1400                             | 991                                  | 37                              | 800                               | 0                                  | 800                               | 3589.03                               | 18911                            | 10733                           | 0                              |
| Jul 2004   | 400                              | 430                                  | 41                              | 898                               | 0                                  | 898                               | 3583.72                               | 18874                            | 10261                           | 0                              |
| Aug 2004   | 309                              | 388                                  | 41                              | 898                               | 0                                  | 898                               | 3577.79                               | 18833                            | 9751                            | 0                              |
| Sep 2004   | 357                              | 398                                  | 35                              | 480                               | 0                                  | 480                               | 3576.51                               | 18824                            | 9643                            | 0                              |
| WY 2004    | 6655                             | 5947                                 | 317                             | 8230                              | 0                                  | 8230                              |                                       |                                  |                                 | 3927                           |
| Oct 2004   | 474                              | 477                                  | 31                              | 492                               | 0                                  | 492                               | 3575.99                               | 18821                            | 9600                            | 0                              |
| Nov 2004   | 468                              | 441                                  | 26                              | 476                               | 0                                  | 476                               | 3575.31                               | 18816                            | 9543                            | 0                              |
| Dec 2004   | 374                              | 387                                  | 22                              | 492                               | 0                                  | 492                               | 3573.89                               | 18807                            | 9425                            | 0                              |
| Jan 2005   | 345                              | 368                                  | 16                              | 850                               | 0                                  | 850                               | 3568.22                               | 18770                            | 8964                            | 0                              |
| Feb 2005   | 358                              | 377                                  | 15                              | 650                               | 0                                  | 650                               | 3564.86                               | 18748                            | 8698                            | 0                              |
| Mar 2005   | 564                              | 505                                  | 18                              | 600                               | 0                                  | 600                               | 3563.52                               | 18740                            | 8593                            | 0                              |
| Apr 2005   | 838                              | 674                                  | 21                              | 600                               | 0                                  | 600                               | 3564.15                               | 18744                            | 8643                            | 0                              |
| May 2005   | 1958                             | 1559                                 | 29                              | 650                               | 0                                  | 650                               | 3574.29                               | 18809                            | 9458                            | 0                              |
| Jun 2005   | 2619                             | 2178                                 | 36                              | 800                               | 0                                  | 800                               | 3588.67                               | 18909                            | 10700                           | 0                              |
| Jul 2005   | 1324                             | 1200                                 | 42                              | 910                               | 0                                  | 910                               | 3591.20                               | 18927                            | 10930                           | 0                              |
| Aug 2005   | 521                              | 634                                  | 43                              | 910                               | 0                                  | 910                               | 3587.93                               | 18903                            | 10634                           | 0                              |
| Sep 2005   | 404                              | 538                                  | 37                              | 800                               | 0                                  | 800                               | 3584.81                               | 18881                            | 10357                           | 0                              |
| WY 2005    | 10247                            | 9338                                 | 336                             | 8230                              | 0                                  | 8230                              |                                       |                                  |                                 | 0                              |
| Oct 2005   | 557                              | 650                                  | 33                              | 600                               | 0                                  | 600                               | 3584.99                               | 18882                            | 10373                           | 0                              |
| Nov 2005   | 550                              | 615                                  | 27                              | 600                               | 0                                  | 600                               | 3584.85                               | 18881                            | 10361                           | 0                              |
| Dec 2005   | 439                              | 556                                  | 23                              | 800                               | 0                                  | 800                               | 3582.03                               | 18862                            | 10114                           | 0                              |
| Jan 2006   | 405                              | 529                                  | 17                              | 800                               | 0                                  | 800                               | 3578.92                               | 18840                            | 9848                            | 0                              |
| Feb 2006   | 417                              | 510                                  | 16                              | 600                               | 0                                  | 600                               | 3577.77                               | 18833                            | 9749                            | 0                              |
| Mar 2006   | 663                              | 652                                  | 20                              | 600                               | 0                                  | 600                               | 3578.11                               | 18835                            | 9779                            | 0                              |

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 4/2004 Most Prob Water Supply  
Hoover Dam - Lake Mead

06-apr-2004 15:26:28

|            | Glen<br>Release<br>1000<br>Ac-Ft | Side<br>Inflow<br>1000<br>Ac-Ft | Evap<br>Losses<br>1000<br>Ac-Ft | Total<br>Release<br>1000<br>Ac-Ft | Total<br>Release<br>1000<br>CFS | SNWP<br>Use<br>1000<br>Ac-Ft | Dwnstrm<br>Reqmnts<br>1000<br>Ac-Ft | Bank<br>Storage<br>1000<br>Ac-Ft | Reservoir<br>Elevation<br>EOM<br>Feet | EOM<br>Storage<br>1000<br>Ac-Ft |
|------------|----------------------------------|---------------------------------|---------------------------------|-----------------------------------|---------------------------------|------------------------------|-------------------------------------|----------------------------------|---------------------------------------|---------------------------------|
| * Apr 2003 | 601                              | 34                              | 52                              | 1138                              | 19.1                            | 21                           | 1126                                | 1059                             | 1148.27                               | 16287                           |
| H May 2003 | 652                              | 29                              | 58                              | 1017                              | 16.5                            | 24                           | 1013                                | 1033                             | 1144.68                               | 15893                           |
| I Jun 2003 | 842                              | 5                               | 69                              | 918                               | 15.4                            | 31                           | 917                                 | 1023                             | 1143.19                               | 15733                           |
| S Jul 2003 | 900                              | 39                              | 86                              | 964                               | 15.7                            | 33                           | 964                                 | 1014                             | 1141.93                               | 15598                           |
| T Aug 2003 | 902                              | 118                             | 91                              | 744                               | 12.1                            | 31                           | 743                                 | 1023                             | 1143.27                               | 15741                           |
| O Sep 2003 | 473                              | 81                              | 75                              | 584                               | 9.8                             | 26                           | 581                                 | 1015                             | 1142.12                               | 15618                           |
| WY 2003    | 8227                             | 656                             | 719                             | 9462                              |                                 | 268                          | 9383                                |                                  |                                       |                                 |
| R Oct 2003 | 490                              | 21                              | 54                              | 539                               | 8.8                             | 26                           | 537                                 | 1009                             | 1141.17                               | 15517                           |
| I Nov 2003 | 475                              | 46                              | 54                              | 637                               | 10.7                            | 20                           | 635                                 | 997                              | 1139.48                               | 15337                           |
| C Dec 2003 | 602                              | 46                              | 47                              | 623                               | 10.1                            | 19                           | 621                                 | 994                              | 1139.12                               | 15300                           |
| A Jan 2004 | 789                              | 40                              | 38                              | 633                               | 10.3                            | 15                           | 635                                 | 1003                             | 1140.39                               | 15434                           |
| L Feb 2004 | 743                              | 77                              | 35                              | 806                               | 14.0                            | 10                           | 790                                 | 1001                             | 1140.11                               | 15404                           |
| * Mar 2004 | 805                              | 39                              | 39                              | 946                               | 15.4                            | 18                           | 944                                 | 992                              | 1138.70                               | 15255                           |
| Apr 2004   | 650                              | 58                              | 48                              | 1099                              | 18.5                            | 25                           | 1099                                | 963                              | 1134.54                               | 14820                           |
| May 2004   | 600                              | 78                              | 54                              | 1100                              | 17.9                            | 32                           | 1100                                | 932                              | 1129.89                               | 14343                           |
| Jun 2004   | 800                              | 39                              | 65                              | 842                               | 14.2                            | 32                           | 842                                 | 926                              | 1128.96                               | 14249                           |
| Jul 2004   | 898                              | 68                              | 81                              | 864                               | 14.1                            | 32                           | 864                                 | 926                              | 1128.86                               | 14239                           |
| Aug 2004   | 898                              | 83                              | 86                              | 790                               | 12.8                            | 32                           | 790                                 | 930                              | 1129.54                               | 14307                           |
| Sep 2004   | 480                              | 71                              | 71                              | 572                               | 9.6                             | 30                           | 572                                 | 923                              | 1128.41                               | 14193                           |
| WY 2004    | 8230                             | 666                             | 672                             | 9451                              |                                 | 291                          | 9427                                |                                  |                                       |                                 |
| Oct 2004   | 492                              | 62                              | 52                              | 325                               | 5.3                             | 30                           | 325                                 | 932                              | 1129.78                               | 14331                           |
| Nov 2004   | 476                              | 60                              | 52                              | 660                               | 11.1                            | 21                           | 660                                 | 920                              | 1127.96                               | 14147                           |
| Dec 2004   | 492                              | 77                              | 44                              | 645                               | 10.5                            | 16                           | 645                                 | 911                              | 1126.69                               | 14020                           |
| Jan 2005   | 850                              | 73                              | 36                              | 723                               | 11.8                            | 13                           | 723                                 | 920                              | 1128.10                               | 14161                           |
| Feb 2005   | 650                              | 98                              | 33                              | 718                               | 12.9                            | 12                           | 718                                 | 920                              | 1127.95                               | 14147                           |
| Mar 2005   | 600                              | 84                              | 37                              | 951                               | 15.5                            | 20                           | 951                                 | 900                              | 1124.91                               | 13842                           |
| Apr 2005   | 600                              | 58                              | 45                              | 1111                              | 18.7                            | 25                           | 1111                                | 868                              | 1119.91                               | 13351                           |
| May 2005   | 650                              | 78                              | 51                              | 1035                              | 16.8                            | 32                           | 1035                                | 844                              | 1116.11                               | 12985                           |
| Jun 2005   | 800                              | 39                              | 61                              | 887                               | 14.9                            | 32                           | 887                                 | 835                              | 1114.73                               | 12853                           |
| Jul 2005   | 910                              | 68                              | 76                              | 872                               | 14.2                            | 32                           | 872                                 | 835                              | 1114.72                               | 12851                           |
| Aug 2005   | 910                              | 83                              | 81                              | 801                               | 13.0                            | 32                           | 801                                 | 840                              | 1115.49                               | 12925                           |
| Sep 2005   | 800                              | 71                              | 67                              | 590                               | 9.9                             | 30                           | 590                                 | 851                              | 1117.29                               | 13097                           |
| WY 2005    | 8230                             | 851                             | 635                             | 9318                              |                                 | 295                          | 9316                                |                                  |                                       |                                 |
| Oct 2005   | 600                              | 62                              | 49                              | 435                               | 7.1                             | 30                           | 435                                 | 860                              | 1118.72                               | 13236                           |
| Nov 2005   | 600                              | 60                              | 49                              | 633                               | 10.6                            | 21                           | 633                                 | 858                              | 1118.31                               | 13196                           |
| Dec 2005   | 800                              | 77                              | 43                              | 627                               | 10.2                            | 16                           | 626                                 | 869                              | 1120.17                               | 13376                           |
| Jan 2006   | 800                              | 73                              | 35                              | 722                               | 11.7                            | 13                           | 722                                 | 876                              | 1121.17                               | 13473                           |
| Feb 2006   | 600                              | 98                              | 32                              | 687                               | 12.4                            | 12                           | 687                                 | 874                              | 1120.85                               | 13442                           |
| Mar 2006   | 600                              | 84                              | 36                              | 966                               | 15.7                            | 20                           | 966                                 | 853                              | 1117.57                               | 13124                           |

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 4/2004 Most Prob Water Supply  
Davis Dam - Lake Mohave

06-apr-2004 15:26:28

|            | Hoover<br>Release<br>1000<br>Ac-Ft | Side<br>inflow<br>1000<br>Ac-Ft | Power<br>Release<br>1000<br>Ac-Ft | Spill<br>Release<br>1000<br>Ac-Ft | Total<br>Release<br>1000<br>Ac-Ft | Total<br>Release<br>1000<br>CFS | Reservoir<br>Elevation<br>EOM<br>Feet | EOM<br>Storage<br>1000<br>Ac-Ft |
|------------|------------------------------------|---------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|---------------------------------|---------------------------------------|---------------------------------|
| * Apr 2003 | 1138                               | -30                             | 1108                              | 0                                 | 1108                              | 18.6                            | 642.53                                | 1686                            |
| H May 2003 | 1017                               | -33                             | 955                               | 0                                 | 955                               | 15.5                            | 643.60                                | 1715                            |
| I Jun 2003 | 918                                | -32                             | 905                               | 0                                 | 905                               | 15.2                            | 642.89                                | 1696                            |
| S Jul 2003 | 964                                | -31                             | 886                               | 0                                 | 886                               | 14.4                            | 644.60                                | 1743                            |
| T Aug 2003 | 744                                | -23                             | 723                               | 0                                 | 723                               | 11.8                            | 644.48                                | 1739                            |
| O Sep 2003 | 584                                | -20                             | 660                               | 0                                 | 660                               | 11.1                            | 640.95                                | 1643                            |
| WY 2003    | 9462                               | -256                            | 9135                              | 0                                 | 9135                              |                                 |                                       |                                 |
| R Oct 2003 | 539                                | -7                              | 706                               | 0                                 | 706                               | 11.5                            | 634.31                                | 1468                            |
| I Nov 2003 | 637                                | -11                             | 568                               | 0                                 | 568                               | 9.5                             | 636.53                                | 1526                            |
| C Dec 2003 | 623                                | -18                             | 540                               | 0                                 | 540                               | 8.8                             | 638.98                                | 1590                            |
| A Jan 2004 | 633                                | -20                             | 580                               | 0                                 | 580                               | 9.4                             | 640.22                                | 1623                            |
| L Feb 2004 | 806                                | -17                             | 695                               | 0                                 | 695                               | 12.1                            | 643.62                                | 1716                            |
| * Mar 2004 | 946                                | -25                             | 958                               | 0                                 | 958                               | 15.6                            | 642.21                                | 1677                            |
| Apr 2004   | 1099                               | -36                             | 1041                              | 0                                 | 1041                              | 17.5                            | 643.00                                | 1699                            |
| May 2004   | 1100                               | -33                             | 1039                              | 0                                 | 1039                              | 16.9                            | 643.99                                | 1726                            |
| Jun 2004   | 842                                | -28                             | 869                               | 0                                 | 869                               | 14.6                            | 642.00                                | 1671                            |
| Jul 2004   | 864                                | -29                             | 849                               | 0                                 | 849                               | 13.8                            | 641.50                                | 1658                            |
| Aug 2004   | 790                                | -35                             | 755                               | 0                                 | 755                               | 12.3                            | 641.50                                | 1658                            |
| Sep 2004   | 572                                | -31                             | 634                               | 0                                 | 634                               | 10.7                            | 638.00                                | 1564                            |
| WY 2004    | 9451                               | -290                            | 9234                              | 0                                 | 9234                              |                                 |                                       |                                 |
| Oct 2004   | 325                                | -30                             | 488                               | 0                                 | 488                               | 7.9                             | 630.49                                | 1371                            |
| Nov 2004   | 660                                | -28                             | 543                               | 0                                 | 543                               | 9.1                             | 634.00                                | 1460                            |
| Dec 2004   | 645                                | -28                             | 494                               | 0                                 | 494                               | 8.0                             | 638.71                                | 1583                            |
| Jan 2005   | 723                                | -32                             | 608                               | 0                                 | 608                               | 9.9                             | 641.80                                | 1666                            |
| Feb 2005   | 718                                | -26                             | 659                               | 0                                 | 659                               | 11.9                            | 643.01                                | 1699                            |
| Mar 2005   | 951                                | -29                             | 922                               | 0                                 | 922                               | 15.0                            | 643.01                                | 1699                            |
| Apr 2005   | 1111                               | -36                             | 1075                              | 0                                 | 1075                              | 18.1                            | 643.01                                | 1699                            |
| May 2005   | 1035                               | -33                             | 1002                              | 0                                 | 1002                              | 16.3                            | 643.01                                | 1699                            |
| Jun 2005   | 887                                | -28                             | 886                               | 0                                 | 886                               | 14.9                            | 642.00                                | 1671                            |
| Jul 2005   | 872                                | -29                             | 856                               | 0                                 | 856                               | 13.9                            | 641.50                                | 1658                            |
| Aug 2005   | 801                                | -35                             | 766                               | 0                                 | 766                               | 12.5                            | 641.50                                | 1658                            |
| Sep 2005   | 590                                | -31                             | 652                               | 0                                 | 652                               | 11.0                            | 638.00                                | 1564                            |
| WY 2005    | 9318                               | -365                            | 8951                              | 0                                 | 8951                              |                                 |                                       |                                 |
| Oct 2005   | 435                                | -30                             | 598                               | 0                                 | 598                               | 9.7                             | 630.49                                | 1371                            |
| Nov 2005   | 633                                | -28                             | 516                               | 0                                 | 516                               | 8.7                             | 634.00                                | 1460                            |
| Dec 2005   | 627                                | -28                             | 475                               | 0                                 | 475                               | 7.7                             | 638.71                                | 1583                            |
| Jan 2006   | 722                                | -32                             | 607                               | 0                                 | 607                               | 9.9                             | 641.80                                | 1666                            |
| Feb 2006   | 687                                | -26                             | 661                               | 0                                 | 661                               | 11.9                            | 641.80                                | 1666                            |
| Mar 2006   | 966                                | -29                             | 915                               | 0                                 | 915                               | 14.9                            | 642.60                                | 1688                            |

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 4/2004 Most Prob Water Supply  
Parker Dam - Lake Havasu

06-apr-2004 15:26:28

|            | Davis<br>Release<br>1000<br>Ac-Ft | Side<br>Inflow<br>1000<br>Ac-Ft | Total<br>Release<br>1000<br>Ac-Ft | Total<br>Release<br>1000<br>CFS | MWD<br>Diversion<br>1000<br>Ac-Ft | CAP<br>diversion<br>1000<br>Ac-Ft | Reservoir<br>Elevation<br>EOM<br>Feet | EOM<br>Storage<br>1000<br>Ac-Ft | Flow_to<br>Mexico<br>1000<br>Ac-Ft | Flow_to<br>Mexico<br>1000<br>CFS |
|------------|-----------------------------------|---------------------------------|-----------------------------------|---------------------------------|-----------------------------------|-----------------------------------|---------------------------------------|---------------------------------|------------------------------------|----------------------------------|
| * Apr 2003 | 1108                              | 1                               | 800                               | 13.4                            | 82                                | 176                               | 448.60                                | 592                             | 205                                | 3.4                              |
| H May 2003 | 955                               | 49                              | 709                               | 11.5                            | 53                                | 184                               | 448.83                                | 596                             | 112                                | 1.8                              |
| I Jun 2003 | 905                               | -15                             | 715                               | 12.0                            | 35                                | 144                               | 448.57                                | 591                             | 112                                | 1.9                              |
| S Jul 2003 | 886                               | -13                             | 742                               | 12.1                            | 51                                | 76                                | 448.81                                | 596                             | 122                                | 2.0                              |
| T Aug 2003 | 723                               | -4                              | 607                               | 9.9                             | 63                                | 48                                | 448.81                                | 596                             | 100                                | 1.6                              |
| O Sep 2003 | 660                               | -9                              | 572                               | 9.6                             | 57                                | 54                                | 447.05                                | 562                             | 93                                 | 1.6                              |
| WY 2003    | 9135                              | 19                              | 6840                              |                                 | 764                               | 1492                              |                                       |                                 | 1571                               |                                  |
| R Oct 2003 | 706                               | -9                              | 509                               | 8.3                             | 60                                | 125                               | 447.20                                | 565                             | 73                                 | 1.2                              |
| I Nov 2003 | 568                               | 6                               | 336                               | 5.7                             | 67                                | 175                               | 446.96                                | 560                             | 100                                | 1.7                              |
| C Dec 2003 | 540                               | 9                               | 347                               | 5.6                             | 75                                | 171                               | 444.52                                | 516                             | 121                                | 2.0                              |
| A Jan 2004 | 580                               | -4                              | 333                               | 5.4                             | 60                                | 188                               | 444.21                                | 511                             | 129                                | 2.1                              |
| L Feb 2004 | 695                               | 1                               | 418                               | 7.3                             | 58                                | 175                               | 446.75                                | 557                             | 169                                | 2.9                              |
| * Mar 2004 | 958                               | -11                             | 724                               | 11.8                            | 57                                | 186                               | 445.64                                | 536                             | 200                                | 3.2                              |
| Apr 2004   | 1041                              | 0                               | 755                               | 12.7                            | 69                                | 183                               | 447.50                                | 570                             | 193                                | 3.2                              |
| May 2004   | 1039                              | -2                              | 756                               | 12.3                            | 71                                | 187                               | 448.71                                | 594                             | 109                                | 1.8                              |
| Jun 2004   | 869                               | -7                              | 732                               | 12.3                            | 30                                | 82                                | 449.60                                | 611                             | 111                                | 1.9                              |
| Jul 2004   | 849                               | -9                              | 762                               | 12.4                            | 29                                | 79                                | 448.00                                | 580                             | 121                                | 2.0                              |
| Aug 2004   | 755                               | 1                               | 664                               | 10.8                            | 29                                | 72                                | 447.50                                | 570                             | 100                                | 1.6                              |
| Sep 2004   | 634                               | 8                               | 558                               | 9.4                             | 28                                | 69                                | 446.81                                | 557                             | 90                                 | 1.5                              |
| WY 2004    | 9234                              | -17                             | 6894                              |                                 | 633                               | 1692                              |                                       |                                 | 1516                               |                                  |
| Oct 2004   | 488                               | 11                              | 480                               | 7.8                             | 29                                | 0                                 | 446.31                                | 548                             | 72                                 | 1.2                              |
| Nov 2004   | 543                               | 17                              | 375                               | 6.3                             | 28                                | 163                               | 445.99                                | 543                             | 99                                 | 1.7                              |
| Dec 2004   | 494                               | 0                               | 320                               | 5.2                             | 29                                | 148                               | 445.80                                | 539                             | 119                                | 1.9                              |
| Jan 2005   | 608                               | -6                              | 357                               | 5.8                             | 59                                | 186                               | 445.80                                | 539                             | 130                                | 2.1                              |
| Feb 2005   | 659                               | 10                              | 467                               | 8.4                             | 33                                | 168                               | 445.80                                | 539                             | 155                                | 2.8                              |
| Mar 2005   | 922                               | 12                              | 669                               | 10.9                            | 62                                | 187                               | 446.70                                | 555                             | 200                                | 3.3                              |
| Apr 2005   | 1075                              | 0                               | 796                               | 13.4                            | 60                                | 181                               | 448.71                                | 594                             | 193                                | 3.2                              |
| May 2005   | 1002                              | -2                              | 740                               | 12.0                            | 62                                | 180                               | 449.60                                | 611                             | 109                                | 1.8                              |
| Jun 2005   | 886                               | -7                              | 733                               | 12.3                            | 30                                | 116                               | 449.60                                | 611                             | 111                                | 1.9                              |
| Jul 2005   | 856                               | -9                              | 763                               | 12.4                            | 31                                | 83                                | 448.00                                | 580                             | 121                                | 2.0                              |
| Aug 2005   | 766                               | 1                               | 665                               | 10.8                            | 31                                | 80                                | 447.50                                | 570                             | 100                                | 1.6                              |
| Sep 2005   | 652                               | 8                               | 559                               | 9.4                             | 30                                | 84                                | 446.81                                | 557                             | 90                                 | 1.5                              |
| WY 2005    | 8951                              | 35                              | 6924                              |                                 | 484                               | 1576                              |                                       |                                 | 1499                               |                                  |
| Oct 2005   | 598                               | 11                              | 484                               | 7.9                             | 31                                | 103                               | 446.29                                | 548                             | 72                                 | 1.2                              |
| Nov 2005   | 516                               | 17                              | 375                               | 6.3                             | 41                                | 123                               | 446.00                                | 543                             | 99                                 | 1.7                              |
| Dec 2005   | 475                               | 0                               | 320                               | 5.2                             | 42                                | 117                               | 445.80                                | 539                             | 119                                | 1.9                              |
| Jan 2006   | 607                               | -6                              | 356                               | 5.8                             | 59                                | 186                               | 445.80                                | 539                             | 130                                | 2.1                              |
| Feb 2006   | 661                               | 10                              | 466                               | 8.4                             | 33                                | 168                               | 446.00                                | 543                             | 155                                | 2.8                              |
| Mar 2006   | 915                               | 12                              | 667                               | 10.8                            | 62                                | 186                               | 446.70                                | 555                             | 200                                | 3.3                              |

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 4/2004 Most Prob Water Supply  
Hoover Dam - Lake Mead

07-apr-2004 08:05:40

|            | Power<br>Release<br>1000<br>Ac-Ft | Power<br>Release<br>1000<br>CFS | EOM<br>Reservoir<br>Elevation<br>Feet | EOM<br>Storage<br>1000<br>Ac-Ft | Change_In<br>Storage<br>1000<br>Ac-Ft | Hoover<br>Static<br>Head<br>Feet | Hoover<br>Generator<br>Capacity<br>MW | Hoover<br>Gross<br>Energy<br>MKWH | Percent<br>Of<br>Units<br>Available | KWH/AF |
|------------|-----------------------------------|---------------------------------|---------------------------------------|---------------------------------|---------------------------------------|----------------------------------|---------------------------------------|-----------------------------------|-------------------------------------|--------|
| * Apr 2003 | 1138                              | 19.1                            | 1148.27                               | 16287                           | -539                                  | 0.00                             | 1431.0                                | 504.4                             | 75                                  | 443.3  |
| H May 2003 | 1017                              | 16.5                            | 1144.68                               | 15893                           | -393                                  | 0.00                             | 1509.0                                | 443.4                             | 82                                  | 435.8  |
| I Jun 2003 | 918                               | 15.4                            | 1143.19                               | 15733                           | -161                                  | 0.00                             | 1840.0                                | 394.8                             | 100                                 | 429.9  |
| S Jul 2003 | 964                               | 15.7                            | 1141.93                               | 15598                           | -135                                  | 0.00                             | 1840.0                                | 413.6                             | 100                                 | 428.8  |
| T Aug 2003 | 744                               | 12.1                            | 1143.27                               | 15741                           | 144                                   | 0.00                             | 1840.0                                | 313.4                             | 100                                 | 421.2  |
| O Sep 2003 | 584                               | 9.8                             | 1142.12                               | 15618                           | -124                                  | 0.00                             | 1840.0                                | 242.1                             | 100                                 | 414.5  |
| WY 2003    | 9463                              |                                 |                                       |                                 |                                       |                                  |                                       | 4112.9                            |                                     |        |
| R Oct 2003 | 539                               | 8.8                             | 1141.17                               | 15517                           | -101                                  | 0.00                             | 1490.0                                | 225.4                             | 81                                  | 418.5  |
| I Nov 2003 | 637                               | 10.7                            | 1139.48                               | 15337                           | -178                                  | 0.00                             | 1233.0                                | 272.5                             | 67                                  | 427.7  |
| C Dec 2003 | 623                               | 10.1                            | 1139.12                               | 15300                           | -38                                   | 0.00                             | 1141.0                                | 266.0                             | 62                                  | 426.8  |
| A Jan 2004 | 633                               | 10.3                            | 1140.39                               | 15434                           | 134                                   | 0.00                             | 1141.0                                | 270.3                             | 62                                  | 426.9  |
| L Feb 2004 | 806                               | 14.0                            | 1140.11                               | 15404                           | -29                                   | 0.00                             | 1251.0                                | 349.0                             | 68                                  | 433.3  |
| * Mar 2004 | 946                               | 15.4                            | 1138.70                               | 15255                           | -149                                  | 0.00                             | 1270.0                                | 406.4                             | 69                                  | 429.8  |
| Apr 2004   | 1099                              | 18.5                            | 1134.54                               | 14820                           | -435                                  | 486.47                           | 1269.6                                | 492.8                             | 69                                  | 448.6  |
| May 2004   | 1100                              | 17.9                            | 1129.89                               | 14343                           | -477                                  | 478.05                           | 1840.0                                | 471.0                             | 100                                 | 428.3  |
| Jun 2004   | 842                               | 14.2                            | 1128.96                               | 14249                           | -94                                   | 475.60                           | 1840.0                                | 361.5                             | 100                                 | 429.3  |
| Jul 2004   | 864                               | 14.1                            | 1128.86                               | 14239                           | -10                                   | 475.91                           | 1840.0                                | 370.8                             | 100                                 | 429.1  |
| Aug 2004   | 790                               | 12.8                            | 1129.54                               | 14307                           | 68                                    | 476.36                           | 1840.0                                | 335.3                             | 100                                 | 424.7  |
| Sep 2004   | 572                               | 9.6                             | 1128.41                               | 14193                           | -114                                  | 477.28                           | 1840.0                                | 237.1                             | 100                                 | 414.8  |
| WY 2004    | 9449                              |                                 |                                       |                                 |                                       |                                  |                                       | 4058.0                            |                                     |        |
| Oct 2004   | 325                               | 5.3                             | 1129.78                               | 14331                           | 138                                   | 480.19                           | 1729.6                                | 126.5                             | 94                                  | 389.5  |
| Nov 2004   | 660                               | 11.1                            | 1127.96                               | 14147                           | -184                                  | 484.53                           | 1380.0                                | 281.4                             | 75                                  | 426.4  |
| Dec 2004   | 645                               | 10.5                            | 1126.69                               | 14020                           | -128                                  | 481.29                           | 1269.6                                | 276.2                             | 69                                  | 428.5  |
| Jan 2005   | 723                               | 11.8                            | 1128.10                               | 14161                           | 142                                   | 478.81                           | 1269.6                                | 309.3                             | 69                                  | 427.9  |
| Feb 2005   | 718                               | 12.9                            | 1127.95                               | 14147                           | -14                                   | 478.03                           | 1269.6                                | 310.8                             | 69                                  | 433.0  |
| Mar 2005   | 951                               | 15.5                            | 1124.91                               | 13842                           | -305                                  | 476.05                           | 1269.6                                | 413.2                             | 69                                  | 434.4  |
| Apr 2005   | 1111                              | 18.7                            | 1119.91                               | 13351                           | -491                                  | 472.03                           | 1269.6                                | 486.1                             | 69                                  | 437.5  |
| May 2005   | 1035                              | 16.8                            | 1116.11                               | 12985                           | -366                                  | 466.33                           | 1490.4                                | 435.4                             | 81                                  | 420.8  |
| Jun 2005   | 887                               | 14.9                            | 1114.73                               | 12853                           | -132                                  | 462.00                           | 1840.0                                | 365.6                             | 100                                 | 412.3  |
| Jul 2005   | 872                               | 14.2                            | 1114.72                               | 12851                           | -2                                    | 461.80                           | 1840.0                                | 364.9                             | 100                                 | 418.6  |
| Aug 2005   | 801                               | 13.0                            | 1115.49                               | 12925                           | 73                                    | 462.34                           | 1840.0                                | 332.4                             | 100                                 | 414.8  |
| Sep 2005   | 590                               | 9.9                             | 1117.29                               | 13097                           | 173                                   | 464.76                           | 1840.0                                | 240.5                             | 100                                 | 407.9  |
| WY 2005    | 9316                              |                                 |                                       |                                 |                                       |                                  |                                       | 3942.2                            |                                     |        |
| Oct 2005   | 435                               | 7.1                             | 1118.72                               | 13236                           | 139                                   | 471.24                           | 1380.0                                | 177.6                             | 75                                  | 408.5  |
| Nov 2005   | 633                               | 10.6                            | 1118.31                               | 13196                           | -40                                   | 474.21                           | 1380.0                                | 263.5                             | 75                                  | 416.2  |
| Dec 2005   | 627                               | 10.2                            | 1120.17                               | 13376                           | 180                                   | 473.23                           | 1269.6                                | 263.7                             | 69                                  | 420.8  |
| Jan 2006   | 722                               | 11.7                            | 1121.17                               | 13473                           | 97                                    | 472.11                           | 1269.6                                | 305.0                             | 69                                  | 422.7  |
| Feb 2006   | 687                               | 12.4                            | 1120.85                               | 13442                           | -31                                   | 471.44                           | 1269.6                                | 292.1                             | 69                                  | 425.4  |
| Mar 2006   | 966                               | 15.7                            | 1117.57                               | 13124                           | -318                                  | 469.38                           | 1269.6                                | 415.4                             | 69                                  | 430.0  |

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 4/2004 Most Prob Water Supply  
 Davis Dam - Lake Mohave

07-apr-2004 08:05:40

|            | Power<br>Release<br>1000<br>Ac-Ft | Power<br>Release<br>1000<br>CFS | EOM<br>Reservoir<br>Elevation<br>Feet | EOM<br>Storage<br>1000<br>Ac-Ft | Change_In<br>Storage<br>1000<br>Ac-Ft | Davis<br>Static<br>Head<br>Feet | Davis<br>Generator<br>Capacity<br>MW | Davis<br>Gross<br>Energy<br>MKWH | Percent<br>Of<br>Units<br>Available | KWH/AF |
|------------|-----------------------------------|---------------------------------|---------------------------------------|---------------------------------|---------------------------------------|---------------------------------|--------------------------------------|----------------------------------|-------------------------------------|--------|
| * Apr 2003 | 1108                              | 18.6                            | 642.53                                | 1686                            | 0                                     | 0.00                            | 240.0                                | 138.5                            | 100                                 | 125.0  |
| H May 2003 | 955                               | 15.5                            | 643.60                                | 1715                            | 29                                    | 0.00                            | 255.0                                | 120.9                            | 100                                 | 126.5  |
| I Jun 2003 | 905                               | 15.2                            | 642.89                                | 1696                            | -19                                   | 0.00                            | 255.0                                | 113.6                            | 100                                 | 125.6  |
| S Jul 2003 | 886                               | 14.4                            | 644.60                                | 1743                            | 47                                    | 0.00                            | 255.0                                | 111.6                            | 100                                 | 125.9  |
| T Aug 2003 | 723                               | 11.8                            | 644.48                                | 1739                            | -3                                    | 0.00                            | 255.0                                | 91.6                             | 100                                 | 126.7  |
| O Sep 2003 | 660                               | 11.1                            | 640.95                                | 1643                            | -96                                   | 0.00                            | 204.0                                | 82.2                             | 80                                  | 124.6  |
| WY 2003    | 9134                              |                                 |                                       |                                 |                                       |                                 |                                      | 1143.3                           |                                     |        |
| R Oct 2003 | 706                               | 11.5                            | 634.31                                | 1468                            | -175                                  | 0.00                            | 204.0                                | 84.7                             | 80                                  | 120.0  |
| I Nov 2003 | 568                               | 9.5                             | 636.53                                | 1526                            | 58                                    | 0.00                            | 196.0                                | 67.9                             | 77                                  | 119.5  |
| C Dec 2003 | 540                               | 8.8                             | 638.98                                | 1590                            | 65                                    | 0.00                            | 173.0                                | 65.3                             | 68                                  | 120.9  |
| A Jan 2004 | 580                               | 9.4                             | 640.22                                | 1623                            | 33                                    | 0.00                            | 163.0                                | 72.2                             | 64                                  | 124.6  |
| L Feb 2004 | 695                               | 12.1                            | 643.62                                | 1716                            | 92                                    | 0.00                            | 189.0                                | 86.8                             | 74                                  | 124.8  |
| * Mar 2004 | 958                               | 15.6                            | 642.21                                | 1677                            | -38                                   | 0.00                            | 209.0                                | 121.6                            | 82                                  | 126.9  |
| Apr 2004   | 1041                              | 17.5                            | 643.00                                | 1699                            | 21                                    | 135.63                          | 255.0                                | 129.3                            | 100                                 | 124.2  |
| May 2004   | 1039                              | 16.9                            | 643.99                                | 1726                            | 27                                    | 136.54                          | 255.0                                | 130.1                            | 100                                 | 125.1  |
| Jun 2004   | 869                               | 14.6                            | 642.00                                | 1671                            | -55                                   | 136.04                          | 255.0                                | 108.9                            | 100                                 | 125.4  |
| Jul 2004   | 849                               | 13.8                            | 641.50                                | 1658                            | -14                                   | 134.73                          | 255.0                                | 105.7                            | 100                                 | 124.5  |
| Aug 2004   | 755                               | 12.3                            | 641.50                                | 1658                            | 0                                     | 134.46                          | 255.0                                | 94.2                             | 100                                 | 124.8  |
| Sep 2004   | 634                               | 10.7                            | 638.00                                | 1564                            | -94                                   | 132.63                          | 255.0                                | 78.5                             | 100                                 | 123.8  |
| WY 2004    | 9234                              |                                 |                                       |                                 |                                       |                                 |                                      | 1145.1                           |                                     |        |
| Oct 2004   | 488                               | 7.9                             | 630.49                                | 1371                            | -193                                  | 128.32                          | 204.0                                | 58.5                             | 80                                  | 119.9  |
| Nov 2004   | 543                               | 9.1                             | 634.00                                | 1460                            | 89                                    | 126.46                          | 196.3                                | 63.9                             | 77                                  | 117.6  |
| Dec 2004   | 494                               | 8.0                             | 638.71                                | 1583                            | 123                                   | 131.54                          | 173.4                                | 60.1                             | 68                                  | 121.8  |
| Jan 2005   | 608                               | 9.9                             | 641.80                                | 1666                            | 83                                    | 135.97                          | 163.2                                | 75.7                             | 64                                  | 124.6  |
| Feb 2005   | 659                               | 11.9                            | 643.01                                | 1699                            | 33                                    | 137.30                          | 188.7                                | 82.8                             | 74                                  | 125.8  |
| Mar 2005   | 922                               | 15.0                            | 643.01                                | 1699                            | 0                                     | 137.29                          | 209.1                                | 115.5                            | 82                                  | 125.3  |
| Apr 2005   | 1075                              | 18.1                            | 643.01                                | 1699                            | 0                                     | 136.05                          | 255.0                                | 133.7                            | 100                                 | 124.4  |
| May 2005   | 1002                              | 16.3                            | 643.01                                | 1699                            | 0                                     | 136.05                          | 255.0                                | 125.1                            | 100                                 | 124.9  |
| Jun 2005   | 886                               | 14.9                            | 642.00                                | 1671                            | -28                                   | 135.52                          | 255.0                                | 110.7                            | 100                                 | 124.9  |
| Jul 2005   | 856                               | 13.9                            | 641.50                                | 1658                            | -14                                   | 134.73                          | 255.0                                | 106.6                            | 100                                 | 124.5  |
| Aug 2005   | 766                               | 12.5                            | 641.50                                | 1658                            | 0                                     | 134.46                          | 255.0                                | 95.6                             | 100                                 | 124.8  |
| Sep 2005   | 652                               | 11.0                            | 638.00                                | 1564                            | -94                                   | 132.63                          | 255.0                                | 80.7                             | 100                                 | 123.7  |
| WY 2005    | 8951                              |                                 |                                       |                                 |                                       |                                 |                                      | 1108.9                           |                                     |        |
| Oct 2005   | 598                               | 9.7                             | 630.49                                | 1371                            | -193                                  | 128.32                          | 204.0                                | 71.3                             | 80                                  | 119.2  |
| Nov 2005   | 516                               | 8.7                             | 634.00                                | 1460                            | 89                                    | 126.46                          | 196.3                                | 60.8                             | 77                                  | 117.8  |
| Dec 2005   | 475                               | 7.7                             | 638.71                                | 1583                            | 123                                   | 131.54                          | 173.4                                | 58.0                             | 68                                  | 121.9  |
| Jan 2006   | 607                               | 9.9                             | 641.80                                | 1666                            | 83                                    | 135.97                          | 163.2                                | 75.6                             | 64                                  | 124.6  |
| Feb 2006   | 661                               | 11.9                            | 641.80                                | 1666                            | 0                                     | 136.69                          | 188.7                                | 82.7                             | 74                                  | 125.2  |
| Mar 2006   | 915                               | 14.9                            | 642.60                                | 1688                            | 22                                    | 136.48                          | 209.1                                | 114.0                            | 82                                  | 124.6  |

OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 4/2004 Most Prob Water Supply  
 Parker Dam - Lake Havasu

07-apr-2004 08:05:40

|            | Power<br>Release<br>1000<br>Ac-Ft | Power<br>Release<br>1000<br>CFS | EOM<br>Reservoir<br>Elevation<br>Feet | EOM<br>Storage<br>1000<br>Ac-Ft | Change_In<br>Storage<br>1000<br>Ac-Ft | Parker<br>Static<br>Head<br>Feet | Parker<br>Generator<br>Capacity<br>MW | Parker<br>Gross<br>Energy<br>MKWH | Percent<br>Of<br>Units<br>Available | KWH/AF |
|------------|-----------------------------------|---------------------------------|---------------------------------------|---------------------------------|---------------------------------------|----------------------------------|---------------------------------------|-----------------------------------|-------------------------------------|--------|
| * Apr 2003 | 800                               | 13.4                            | 448.60                                | 592                             | 50                                    | 0.00                             | 120.0                                 | 53.8                              | 100                                 | 67.2   |
| H May 2003 | 709                               | 11.5                            | 448.83                                | 596                             | 5                                     | 0.00                             | 120.0                                 | 48.4                              | 100                                 | 68.3   |
| I Jun 2003 | 715                               | 12.0                            | 448.57                                | 591                             | -5                                    | 0.00                             | 120.0                                 | 48.8                              | 100                                 | 68.3   |
| S Jul 2003 | 742                               | 12.1                            | 448.81                                | 596                             | 5                                     | 0.00                             | 120.0                                 | 50.7                              | 100                                 | 68.3   |
| T Aug 2003 | 607                               | 9.9                             | 448.81                                | 596                             | -0                                    | 0.00                             | 120.0                                 | 41.6                              | 100                                 | 68.5   |
| O Sep 2003 | 572                               | 9.6                             | 447.05                                | 562                             | -33                                   | 0.00                             | 113.0                                 | 39.9                              | 94                                  | 69.8   |
| WY 2003    | 6841                              |                                 |                                       |                                 |                                       |                                  |                                       | 465.3                             |                                     |        |
| R Oct 2003 | 509                               | 8.3                             | 447.20                                | 565                             | 3                                     | 0.00                             | 92.0                                  | 34.6                              | 77                                  | 68.0   |
| I Nov 2003 | 336                               | 5.7                             | 446.96                                | 560                             | -5                                    | 0.00                             | 94.0                                  | 22.9                              | 78                                  | 68.0   |
| C Dec 2003 | 347                               | 5.6                             | 444.52                                | 516                             | -44                                   | 0.00                             | 103.0                                 | 23.1                              | 86                                  | 66.5   |
| A Jan 2004 | 333                               | 5.4                             | 444.21                                | 511                             | -6                                    | 0.00                             | 120.0                                 | 21.6                              | 100                                 | 64.9   |
| L Feb 2004 | 418                               | 7.3                             | 446.75                                | 557                             | 46                                    | 0.00                             | 120.0                                 | 28.0                              | 100                                 | 66.9   |
| * Mar 2004 | 724                               | 11.8                            | 445.64                                | 536                             | -20                                   | 0.00                             | 120.0                                 | 48.7                              | 100                                 | 67.3   |
| Apr 2004   | 755                               | 12.7                            | 447.50                                | 570                             | 34                                    | 73.98                            | 120.0                                 | 49.1                              | 100                                 | 65.1   |
| May 2004   | 756                               | 12.3                            | 448.71                                | 594                             | 23                                    | 75.47                            | 120.0                                 | 50.1                              | 100                                 | 66.2   |
| Jun 2004   | 732                               | 12.3                            | 449.60                                | 611                             | 18                                    | 76.49                            | 120.0                                 | 49.0                              | 100                                 | 67.0   |
| Jul 2004   | 762                               | 12.4                            | 448.00                                | 580                             | -31                                   | 76.15                            | 120.0                                 | 50.8                              | 100                                 | 66.7   |
| Aug 2004   | 664                               | 10.8                            | 447.50                                | 570                             | -10                                   | 75.13                            | 120.0                                 | 43.6                              | 100                                 | 65.7   |
| Sep 2004   | 558                               | 9.4                             | 446.81                                | 557                             | -13                                   | 74.55                            | 120.0                                 | 36.3                              | 100                                 | 64.9   |
| WY 2004    | 6896                              |                                 |                                       |                                 |                                       |                                  |                                       | 457.8                             |                                     |        |
| Oct 2004   | 480                               | 7.8                             | 446.31                                | 548                             | -9                                    | 75.37                            | 90.0                                  | 31.3                              | 75                                  | 65.4   |
| Nov 2004   | 375                               | 6.3                             | 445.99                                | 543                             | -6                                    | 74.98                            | 90.0                                  | 24.1                              | 75                                  | 64.4   |
| Dec 2004   | 320                               | 5.2                             | 445.80                                | 539                             | -4                                    | 74.73                            | 90.0                                  | 20.4                              | 75                                  | 63.5   |
| Jan 2005   | 357                               | 5.8                             | 445.80                                | 539                             | 0                                     | 74.64                            | 90.0                                  | 22.8                              | 75                                  | 63.9   |
| 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    | 6924                              |                                 |                                       |                                 |                                       |                                  |                                       | 455.6                             |                                     |        |
| 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                                     | 73.33                            | 120.0                                 | 29.7                              | 100                                 | 63.8   |
| Mar 2006   | 667                               | 10.8                            | 446.70                                | 555                             | 13                                    | 73.77                            | 120.0                                 | 43.1                              | 100                                 | 64.6   |



OPERATION PLAN FOR COLORADO RIVER SYSTEM RESERVOIRS

Bureau of Reclamation - CRFS 4/2004 Most Prob Water Supply

Wed Apr 7 08:13:37 2004

Upper Basin Power

|             | Glen<br>Canyon<br>1000<br>MWHR | Flam<br>Gorge<br>1000<br>MWHR | Blue<br>Mesa<br>1000<br>MWHR | Morrow<br>Point<br>1000<br>MWHR | Crystal<br>Res<br>1000<br>MWHR | Font<br>Res<br>1000<br>MWHR |
|-------------|--------------------------------|-------------------------------|------------------------------|---------------------------------|--------------------------------|-----------------------------|
| * Apr 2003  | 254                            | 16                            | 12                           | 18                              | 11                             | 6                           |
| H May 2003  | 275                            | 48                            | 11                           | 20                              | 18                             | 5                           |
| I Jun 2003  | 0                              | 0                             | 0                            | 0                               | 0                              | 0                           |
| S Jul 2003  | 386                            | 17                            | 29                           | 39                              | 20                             | 3                           |
| T Aug 2003  | 382                            | 17                            | 26                           | 36                              | 23                             | 3                           |
| O Sep 2003  | 201                            | 32                            | 17                           | 23                              | 22                             | 3                           |
| Summer 2003 | 1498                           | 130                           | 95                           | 135                             | 94                             | 21                          |
| R Oct 2003  | 206                            | 17                            | 13                           | 18                              | 8                              | 2                           |
| I Nov 2003  | 198                            | 17                            | 4                            | 6                               | 0                              | 3                           |
| C Dec 2003  | 251                            | 22                            | 4                            | 5                               | 1                              | 3                           |
| A Jan 2004  | 325                            | 17                            | 4                            | 6                               | 0                              | 3                           |
| L Feb 2004  | 294                            | 24                            | 5                            | 5                               | 0                              | 0                           |
| * Mar 2004  | 312                            | 18                            | 3                            | 6                               | 0                              | 3                           |
| Winter 2004 | 1586                           | 115                           | 32                           | 46                              | 8                              | 14                          |
| Apr 2004    | 247                            | 18                            | 7                            | 11                              | 0                              | 5                           |
| May 2004    | 229                            | 44                            | 11                           | 22                              | 0                              | 7                           |
| Jun 2004    | 307                            | 24                            | 17                           | 26                              | 17                             | 8                           |
| Jul 2004    | 343                            | 17                            | 32                           | 36                              | 21                             | 9                           |
| Aug 2004    | 339                            | 17                            | 26                           | 32                              | 18                             | 7                           |
| Sep 2004    | 180                            | 17                            | 20                           | 25                              | 15                             | 6                           |
| Summer 2004 | 1644                           | 138                           | 113                          | 152                             | 71                             | 41                          |
| Oct 2004    | 184                            | 18                            | 12                           | 16                              | 10                             | 6                           |
| Nov 2004    | 177                            | 17                            | 4                            | 5                               | 4                              | 6                           |
| Dec 2004    | 183                            | 18                            | 7                            | 10                              | 6                              | 5                           |
| Jan 2005    | 313                            | 18                            | 11                           | 14                              | 8                              | 5                           |
| Feb 2005    | 237                            | 16                            | 14                           | 19                              | 10                             | 4                           |
| Mar 2005    | 218                            | 18                            | 20                           | 26                              | 15                             | 0                           |
| Winter 2005 | 1312                           | 103                           | 68                           | 89                              | 53                             | 26                          |
| Apr 2005    | 217                            | 17                            | 22                           | 31                              | 19                             | 0                           |
| May 2005    | 239                            | 45                            | 14                           | 26                              | 22                             | 5                           |
| Jun 2005    | 302                            | 72                            | 12                           | 21                              | 21                             | 7                           |
| Jul 2005    | 350                            | 43                            | 27                           | 33                              | 22                             | 9                           |
| Aug 2005    | 350                            | 43                            | 32                           | 37                              | 22                             | 8                           |
| Sep 2005    | 306                            | 41                            | 31                           | 37                              | 21                             | 6                           |
| Summer 2005 | 1764                           | 261                           | 137                          | 186                             | 127                            | 36                          |
| Oct 2005    | 228                            | 42                            | 27                           | 32                              | 18                             | 6                           |
| Nov 2005    | 228                            | 41                            | 17                           | 22                              | 12                             | 5                           |
| Dec 2005    | 304                            | 42                            | 23                           | 29                              | 16                             | 5                           |
| Jan 2006    | 302                            | 42                            | 25                           | 31                              | 17                             | 5                           |
| Feb 2006    | 225                            | 38                            | 21                           | 27                              | 15                             | 0                           |
| Mar 2006    | 225                            | 42                            | 22                           | 30                              | 17                             | 0                           |
| Winter 2006 | 1512                           | 248                           | 135                          | 171                             | 96                             | 21                          |

model\_run\_id = 1402

FLOOD CONTROL CRITERIA  
 BEGINNING OF MONTH CONDITIONS

| MON | YEAR | FLAMING<br>GORGE<br>KAF                       | BLUE<br>MESA<br>KAF | NAVAJO<br>KAF | LAKE<br>POWELL<br>KAF | UPPER<br>BASIN<br>TOTAL<br>KAF | LAKE<br>MEAD<br>KAF | TOTAL<br>KAF | FLAMING<br>GORGE<br>KAF | BLUE<br>MESA<br>KAF | NAVAJO<br>KAF | TOT OR<br>MAX<br>ALLOW<br>KAF                 | LAKE<br>POWELL<br>KAF | LAKE<br>MEAD<br>KAF | TOTAL<br>KAF | BOM<br>SPACE<br>REQD<br>KAF | MEAD<br>SCHD<br>REL<br>KAF | MEAD<br>FC<br>REL<br>KAF | SYS<br>CONT<br>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 * * * *   |                       |                     |              |                             |                            |                          |                    |  |
| APR | 2004 | 1295  | 409                 | 912           | 14140                 | 16757                          | 12125               | 28881        | 328                     | 234                 | 381           | 943   | 14140                 | 12125               | 27208        | 1500                        | 1099                       | 0                        | 31.6               |  |
| MAY | 2004 | 1229  | 366                 | 860           | 14199                 | 16654                          | 12560               | 29214        | 254                     | 188                 | 304           | 746   | 14199                 | 12560               | 27506        | 1500                        | 1100                       | 0                        | 31.9               |  |
| JUN | 2004 | 1220  | 258                 | 758           | 13730                 | 15965                          | 13037               | 29003        | 234                     | 68                  | 171           | 473   | 13730                 | 13037               | 27240        | 1500                        | 842                        | 0                        | 32.2               |  |
| JUL | 2004 | 1041  | 151                 | 684           | 13587                 | 15464                          | 13131               | 28596        | 41                      | -56                 | 54            | 39  | 13587                 | 13131               | 26758        | 1500                        | 864                        | 0                        | 31.7               |  |
|     |      | * * * * C R E D I T A B L E S P A C E * * * * |                     |               |                       |                                |                     |              |                         |                     |               | * * * * E F F E C T I V E S P A C E * * * *   |                       |                     |              |                             |                            |                          |                    |  |
| AUG | 2004 | 1016  | 203                 | 679           | 14059                 | 15956                          | 13141               | 29097        | 1016                    | 203                 | 679           | 1898  | 14059                 | 13141               | 29097        | 1500                        | 790                        | 0                        | 31.2               |  |
| SEP | 2004 | 1016  | 242                 | 697           | 14569                 | 16524                          | 13073               | 29596        | 1016                    | 242                 | 697           | 1955  | 14569                 | 13073               | 29596        | 2270                        | 572                        | 0                        | 30.8               |  |
| OCT | 2004 | 1023  | 272                 | 681           | 14677                 | 16653                          | 13187               | 29840        | 1023                    | 272                 | 681           | 1976  | 14677                 | 13187               | 29840        | 3040                        | 325                        | 0                        | 30.7               |  |
| NOV | 2004 | 1023  | 283                 | 679           | 14720                 | 16705                          | 13049               | 29754        | 1023                    | 283                 | 679           | 1985  | 14720                 | 13049               | 29754        | 3810                        | 660                        | 0                        | 30.5               |  |
| DEC | 2004 | 1027  | 270                 | 673           | 14777                 | 16747                          | 13233               | 29980        | 1027                    | 270                 | 673           | 1970  | 14777                 | 13233               | 29980        | 4580                        | 645                        | 0                        | 30.4               |  |
| JAN | 2005 | 1045  | 273                 | 673           | 14895                 | 16885                          | 13360               | 30246        | 1045                    | 273                 | 673           | 1991  | 14895                 | 13360               | 30246        | 5350                        | 723                        | 0                        | 30.1               |  |
|     |      | * * * * 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 | 2005 | 1045  | 273                 | 673           | 14895                 | 16885                          | 13360               | 30246        | 556                     | 273                 | 416           | 1245  | 14895                 | 13360               | 29500        | 5350                        | 723                        | 0                        | 30.1               |  |
| FEB | 2005 | 1059  | 289                 | 673           | 15356                 | 17377                          | 13219               | 30596        | 567                     | 289                 | 416           | 1271  | 15356                 | 13219               | 29846        | 1500                        | 718                        | 0                        | 29.9               |  |
| MAR | 2005 | 1064  | 318                 | 667           | 15622                 | 17670                          | 13233               | 30903        | 568                     | 318                 | 408           | 1294  | 15622                 | 13233               | 30149        | 1500                        | 951                        | 0                        | 29.5               |  |
| APR | 2005 | 1027  | 357                 | 619           | 15727                 | 17729                          | 13538               | 31267        | 525                     | 357                 | 355           | 1237  | 15727                 | 13538               | 30501        | 1500                        | 1111                       | 0                        | 29.2               |  |
| MAY | 2005 | 952   | 370                 | 538           | 15677                 | 17537                          | 14029               | 31566        | 440                     | 370                 | 249           | 1059  | 15677                 | 14029               | 30765        | 1500                        | 1035                       | 0                        | 30.1               |  |
| JUN | 2005 | 830   | 242                 | 426           | 14862                 | 16360                          | 14395               | 30756        | 305                     | 236                 | 104           | 645   | 14862                 | 14395               | 29903        | 1500                        | 887                        | 0                        | 31.6               |  |
| JUL | 2005 | 644   | 55                  | 423           | 13620                 | 14742                          | 14527               | 29269        | 103                     | 28                  | 55            | 186   | 13620                 | 14527               | 28332        | 1500                        | 872                        | 0                        | 31.9               |  |
|     |      | * * * * C R E D I T A B L E S P A C E * * * * |                     |               |                       |                                |                     |              |                         |                     |               | * * * * E F F E C T I V E S P A C E * * * *   |                       |                     |              |                             |                            |                          |                    |  |
| AUG | 2005 | 559   | 26                  | 421           | 13390                 | 14396                          | 14529               | 28925        | 559                     | 26                  | 421           | 1005  | 13390                 | 14529               | 28925        | 1500                        | 801                        | 0                        | 31.5               |  |
| SEP | 2005 | 595   | 61                  | 438           | 13686                 | 14781                          | 14455               | 29236        | 595                     | 61                  | 438           | 1095  | 13686                 | 14455               | 29236        | 2270                        | 590                        | 0                        | 31.2               |  |
| OCT | 2005 | 662   | 122                 | 425           | 13963                 | 15172                          | 14283               | 29455        | 662                     | 122                 | 425           | 1210  | 13963                 | 14283               | 29455        | 3040                        | 435                        | 0                        | 31.0               |  |
| NOV | 2005 | 718   | 172                 | 419           | 13947                 | 15256                          | 14144               | 29400        | 718                     | 172                 | 419           | 1309  | 13947                 | 14144               | 29400        | 3810                        | 633                        | 0                        | 31.0               |  |
| DEC | 2005 | 777   | 198                 | 404           | 13959                 | 15338                          | 14184               | 29523        | 777                     | 198                 | 404           | 1379  | 13959                 | 14184               | 29523        | 4580                        | 626                        | 0                        | 30.9               |  |
| JAN | 2006 | 855   | 248                 | 395           | 14206                 | 15703                          | 14004               | 29707        | 855                     | 248                 | 395           | 1497  | 14206                 | 14004               | 29707        | 5350                        | 722                        | 0                        | 30.7               |  |
|     |      | * * * * E F F E C T I V E S P A C E * * * *   |                     |               |                       |                                |                     |              |                         |                     |               | * * * * C R E D I T A B L E S P A C E * * * * |                       |                     |              |                             |                            |                          |                    |  |
| JAN | 2006 | 855   | 248                 | 395           | 14206                 | 15703                          | 14004               | 29707        | 497                     | 248                 | 274           | 1018  | 14206                 | 14004               | 29228        | 5350                        | 722                        | 0                        | 30.7               |  |
| FEB | 2006 | 927   | 306                 | 389           | 14472                 | 16094                          | 13907               | 30001        | 568                     | 306                 | 268           | 1142  | 14472                 | 13907               | 29521        | 1500                        | 687                        | 0                        | 30.5               |  |
| MAR | 2006 | 985   | 353                 | 378           | 14571                 | 16286                          | 13938               | 30225        | 624                     | 353                 | 256           | 1233  | 14571                 | 13938               | 29742        | 1500                        | 966                        | 0                        | 30.2               |  |