

**ICF and GCL Storage Corrections, kaf
for System Flood Risk Management**

| Forecast Date (1) | WY | | | | 2013 |
|--|--------------|--------------|--------------|--------------|----------|
| | 1-JAN | 1-FEB | 1-MAR | 1-APR | 1-MAY |
| MCDB | | | | | |
| May-Jul; Inflow minus Outflow, kaf | 7217 | 7057 | 6791 | 7029 | - |
| Projected Space Available, 30-Apr, kaf | 8927 | 9191 | 9327 | 9013 | - |
| Required Flood Risk Draft, kaf | 4080 | 4080 | 4080 | 4080 | - |
| Storage Adjustment to TDA, kaf | 7217 | 7057 | 6791 | 7029 | - |
| LIB | | | | | |
| May-Jul; Inflow minus Outflow, kaf | 4981 | 4556 | 4499 | 4394 | - |
| Projected Space Available, 30-Apr, kaf | 3097 | 2304 | 2381 | 2248 | - |
| Required Flood Risk Draft, kaf | 3097 | 2304 | 2186 | 1972 | - |
| Storage Adjustment to TDA, kaf | 3097 | 2304 | 2381 | 2248 | - |
| DCDB | | | | | |
| May-Jul; Inflow minus Outflow, kaf | 1735 | 1596 | 1520 | 1574 | - |
| Projected Space Available, 30-Apr, kaf | 1332 | 1388 | 1381 | 1368 | - |
| Required Flood Risk Draft, kaf | 1270 | 1270 | 1245 | 1270 | - |
| Storage Adjustment to TDA, kaf | 1332 | 1388 | 1381 | 1368 | - |
| HGH | | | | | |
| May-Jul; Inflow minus Outflow, kaf | 1667 | 1583 | 1458 | 1465 | - |
| Projected Space Available, 30-Apr, kaf | 924 | 795 | 604 | 614 | - |
| Required Flood Risk Draft, kaf | 924 | 795 | 604 | 614 | - |
| Storage Adjustment to TDA, kaf | 924 | 795 | 604 | 614 | - |
| DWR | | | | | |
| May-Jul; Inflow minus Outflow, kaf | 1617 | 1333 | 1279 | 1210 | - |
| Projected Space Available, 30-Apr, kaf | 1199 | 754 | 660 | 544 | - |
| Required Flood Risk Draft, kaf | 1199 | 754 | 660 | 544 | - |
| Storage Adjustment to TDA, kaf | 1199 | 754 | 660 | 544 | - |
| ARDB | | | | | |
| Projected Space Available, 30-Apr, kaf | 4441 | 3745 | 3600 | 3691 | - |
| Required Flood Risk Draft, kaf | 3600 | 3600 | 3600 | 3600 | - |
| Storage Adjustment to TDA, kaf | 3600 | 3600 | 3600 | 3600 | - |
| BRN | | | | | |
| Projected Space Available, 30-Apr, kaf | 383 | 199 | 100 | 81 | - |
| Required Flood Risk Draft, kaf | 383 | 199 | 100 | 81 | - |
| Storage Adjustment to TDA, kaf | 383 | 199 | 100 | 81 | - |
| FIXED STORAGE CORRECTION, KAF | | | | | |
| KERM | 500 | 500 | 500 | 500 | - |
| NOX | 0 | 0 | 0 | 0 | - |
| ALF | 500 | 500 | 500 | 500 | - |
| JDA | 158 | 158 | 158 | 158 | - |
| TOTAL CORRECTION UPSTREAM OF GCL | 18910 | 17254 | 16675 | 16642 | - |
| TDA APR-AUG FORECAST, kaf | 92030 | 81863 | 80372 | 81811 | - |
| ADJUSTED TDA APR-AUG FORECAST, kaf | 73120 | 64609 | 63697 | 65169 | - |
| GCL | | | | | |
| Projected Space Available, 30-Apr, kaf | 3767 | 2174 | 1882 | 2337 | - |
| Required Flood Risk Draft, kaf | 3767 | 2174 | 1882 | 2337 | - |
| Storage Adjustment to TDA, kaf | 3767 | 2174 | 1882 | 2337 | - |
| IRRIGATION ADJUSTMENT, kaf | 1671 | 1671 | 1671 | 1671 | - |
| TOTAL CORRECTION UPSTREAM OF TDA | 24348 | 21100 | 20228 | 20650 | - |
| TDA MAY-AUG FORECAST, kaf | 77512 | 68949 | 67693 | 68905 | - |
| ADJUSTED TDA MAY-AUG FORECAST, kaf | 53164 | 47850 | 47466 | 48255 | - |
| INITIAL CONTROLLED FLOW (ICF), kcfs (2) | 336.2 | 296.4 | 293.5 | 299.4 | - |

Notes:

- 1** Forecasts for months other than the current month may be different than the official forecast released earlier. Differences are due to updated streamflow, precipitation, or snow data.
- 2** See Charts 1 and 2 of *Columbia River Treaty Flood Control Operating Plan*, Corps of Engineers, Northwestern Division, 2003

Questions? Contact Maler Annamalai, 503-808-3994, or Jason Ward, 503-808-3952.