

## WATER SUPPLY OUTLOOK

CALIFORNIA NEVADA RIVER FORECAST CENTER

SACRAMENTO CALIFORNIA

APRIL 1998

|                                | Period  | MP   | MP% | RMAX  | RMIN  | AVG  |
|--------------------------------|---------|------|-----|-------|-------|------|
|                                | -----   | ---  | --- | ----- | ----- | ---  |
| COASTAL BASINS                 |         |      |     |       |       |      |
| Williamson River               |         |      |     |       |       |      |
| Sprague, blo                   | Mar-Sep | 590  | 117 | 695   | 485   | 504  |
| Sprague River                  |         |      |     |       |       |      |
| Chiloquin, nr                  | Mar-Sep | 340  | 116 | 435   | 245   | 292  |
| Upper Klamath Falls River      |         |      |     |       |       |      |
| Inflow                         | Mar-Sep | 830  | 117 | 980   | 680   | 710  |
| Trinity River                  |         |      |     |       |       |      |
| Clair Engle Lake Inflow        | Apr-Jul | 1150 | 187 | 1320  | 980   | 615  |
| SACRAMENTO RIVER BASIN         |         |      |     |       |       |      |
| Pit River                      |         |      |     |       |       |      |
| Montgomery Ck, nr              | Apr-Jul | 1400 | 133 | 1620  | 1180  | 1054 |
| Mc Cloud River                 |         |      |     |       |       |      |
| Shasta Lake, abv               | Apr-Jul | 600  | 154 | 710   | 490   | 390  |
| Sacramento River               |         |      |     |       |       |      |
| Delta                          | Apr-Jul | 500  | 179 | 630   | 370   | 279  |
| Shasta Lake, Redding, nr       | Apr-Jul | 2750 | 156 | 3300  | 2200  | 1759 |
| Bend Bridge, abv, Red Bluff, n | Apr-Jul | 3800 | 158 | 4630  | 2970  | 2411 |
| NF Feather River               |         |      |     |       |       |      |
| Prattville, nr                 | Apr-Jul | 485  | 146 | 575   | 395   | 333  |
| Big Bar                        | Apr-Jul | 1350 | 140 | 1650  | 1050  | 962  |
| Feather River                  |         |      |     |       |       |      |
| Oroville Reservoir Inflow      | Apr-Jul | 2480 | 142 | 2990  | 1970  | 1746 |
| North Yuba River               |         |      |     |       |       |      |
| Goodyears Bar, blo             | Apr-Jul | 395  | 144 | 465   | 325   | 273  |
| South Yuba River               |         |      |     |       |       |      |
| Langs Crossing                 | Apr-Jul | 320  | 142 | 385   | 255   | 225  |
| Yuba River                     |         |      |     |       |       |      |
| Smartville, nr                 | Apr-Jul | 1400 | 143 | 1670  | 1130  | 980  |
| MF American River              |         |      |     |       |       |      |
| Auburn, nr                     | Apr-Jul | 710  | 145 | 865   | 555   | 490  |
| Silver Ck                      |         |      |     |       |       |      |
| Union Valley                   | Apr-Jul | 135  | 138 | 161   | 109   | 98   |
| Camino Dam, blo                | Apr-Jul | 220  | 140 | 265   | 175   | 158  |
| American River                 |         |      |     |       |       |      |
| Folsom Reservoir Inflow        | Apr-Jul | 1720 | 143 | 2070  | 1370  | 1199 |
| SAN JOAQUIN RIVER BASIN        |         |      |     |       |       |      |
| SF San Joaquin River           |         |      |     |       |       |      |
| Hooper Ck, blo, Florence Lk, n | Apr-Jul | 300  | 156 | 375   | 225   | 192  |
| San Joaquin River              |         |      |     |       |       |      |
| Friant, blo                    | Apr-Jul | 2000 | 162 | 2220  | 1780  | 1237 |
| Merced River                   |         |      |     |       |       |      |
| Pohono Bridge, at, Yosemite, n | Apr-Jul | 600  | 167 | 685   | 515   | 360  |

|                                         | Period   | MP   | MP% | RMAX  | RMIN  | AVG  |
|-----------------------------------------|----------|------|-----|-------|-------|------|
|                                         | -----    | ---  | --- | ----- | ----- | ---  |
| Merced Falls Dam, blo, Snellin          | Apr-Jul  | 1000 | 161 | 1200  | 800   | 620  |
| Tuolumne River                          |          |      |     |       |       |      |
| Hetch Hetchy, nr                        | Apr-Jul  | 900  | 151 | 990   | 810   | 596  |
| La Grange Dam                           | Apr-Jul  | 1850 | 156 | 2090  | 1610  | 1189 |
| MF Stanislaus River                     |          |      |     |       |       |      |
| Beardsley Dam, blo                      | Apr-Jul  | 500  | 156 | 580   | 420   | 320  |
| Stanislaus River                        |          |      |     |       |       |      |
| Goodwin Dam, blo, Knights Ferr          | Apr-Jul  | 1100 | 160 | 1280  | 920   | 689  |
| NF Mokelumne River                      |          |      |     |       |       |      |
| West Point                              | Apr-Jul  | 620  | 149 | 740   | 500   | 416  |
| Mokelumne River                         |          |      |     |       |       |      |
| Mokelumne Hill                          | Apr-Jul  | 680  | 151 | 785   | 575   | 450  |
| Cosumnes River                          |          |      |     |       |       |      |
| Michigan Bar                            | Apr-Jul  | 190  | 155 | 271   | 109   | 122  |
| TULARE LAKE BASIN                       |          |      |     |       |       |      |
| Kern River                              |          |      |     |       |       |      |
| Kernville, nr                           | Apr-Jul  | 700  | 176 | 790   | 610   | 398  |
| Isabella Dam, blo                       | Apr-Jul  | 930  | 192 | 1075  | 785   | 484  |
| Bakersfield, nr                         | Apr-Jul  | 950  | 190 | 1105  | 795   | 499  |
| Tule River                              |          |      |     |       |       |      |
| Success Dam, blo                        | Apr-Jul  | 140  | 214 | 179   | 101   | 65   |
| Kaweah River                            |          |      |     |       |       |      |
| Terminus Dam, blo                       | Apr-Jul  | 490  | 169 | 575   | 405   | 290  |
| NF Kings River                          |          |      |     |       |       |      |
| Cliff Camp, nr                          | Apr-Jul  | 400  | 165 | 445   | 355   | 243  |
| Kings River                             |          |      |     |       |       |      |
| Pine Flat Dam, blo                      | Apr-Jul  | 2050 | 167 | 2240  | 1860  | 1230 |
| EASTSIDE SIERRA -- HUMBOLDT RIVER BASIN |          |      |     |       |       |      |
| Truckee River                           |          |      |     |       |       |      |
| Lake Tahoe Stage Rise                   | Apr-High | 1.9  | 138 | 2.3   | 1.5   | 1.4  |
| Farad                                   | Apr-Jul  | 350  | 134 | 420   | 280   | 262  |
| EF Carson River                         |          |      |     |       |       |      |
| Gardnerville, nr                        | Apr-Jul  | 245  | 132 | 270   | 220   | 186  |
| WF Carson River                         |          |      |     |       |       |      |
| Woodfords                               | Apr-Jul  | 74   | 137 | 83    | 65    | 54   |
| Carson River                            |          |      |     |       |       |      |
| Carson City, nr                         | Apr-Jul  | 260  | 143 | 305   | 215   | 182  |
| Fort Churchill, nr                      | Apr-Jul  | 270  | 162 | 315   | 225   | 167  |
| East Walker River                       |          |      |     |       |       |      |
| Bridgeport, nr                          | Apr-Aug  | 108  | 146 | 125   | 91    | 74   |
| West Walker River                       |          |      |     |       |       |      |
| Little Walker, blo, Coleville,          | Apr-Jul  | 215  | 146 | 230   | 200   | 147  |
| NF Humboldt River                       |          |      |     |       |       |      |
| Devils Gate, at, Halleck, nr            | Apr-Jul  | 37   | 109 | 52    | 22    | 34   |
| SF Humboldt River                       |          |      |     |       |       |      |
| Dixie Ck, abv, Elko, nr                 | Apr-Jul  | 88   | 129 | 119   | 57    | 68   |
| Humboldt River                          |          |      |     |       |       |      |
| Palisade                                | Apr-Jul  | 310  | 127 | 455   | 165   | 245  |
| Comus                                   | Apr-Jul  | 290  | 139 | 455   | 125   | 209  |
| Martin Ck                               |          |      |     |       |       |      |

|                     |         |    |     |    |      |      |
|---------------------|---------|----|-----|----|------|------|
| Paradise Valley, nr | Apr-Jul | 21 | 117 | 29 | 13.0 | 18.0 |
|---------------------|---------|----|-----|----|------|------|

MP Most probable volume in 1000 acre-feet.

MP% Most probable volume in percent of the 61-90 average.

RMAX Volume that has a 10 percent chance of being exceeded.

RMIN Volume that has a 90 percent chance of being exceeded.

AVG Average volume for the 61-90 period.

All forecast volumes reflect natural flow. Actual observed flow may be affected by upstream water management.