



## Solano County Water Agency

Lower Putah Creek Riparian Water Availability Forecast: Mar. 1, 2012  
(Projected water availability in the absence of Monticello Dam)

### Raw Data

(data presented for Reach 1 through 5)

| reach | Description   | exc  | Apr   | May | Jun | Jul | Aug | Sep | Oct |
|-------|---|------|-------|-----|-----|-----|-----|-----|-----|
| 1     | Reach No. 1: Putah Diversion Dam to Hwy. 505 Bridge             | 5%   | 2,088 | 580 | 186 | 75  | 41  | 18  | 53  |
| 1     | Reach No. 1: Putah Diversion Dam to Hwy. 505 Bridge             | 10%  | 1,261 | 405 | 133 | 64  | 24  | 13  | 32  |
| 1     | Reach No. 1: Putah Diversion Dam to Hwy. 505 Bridge             | 15%  | 923   | 317 | 110 | 52  | 21  | 8   | 16  |
| 1     | Reach No. 1: Putah Diversion Dam to Hwy. 505 Bridge             | 20%  | 828   | 244 | 95  | 45  | 14  | 5   | 9   |
| 1     | Reach No. 1: Putah Diversion Dam to Hwy. 505 Bridge             | 25%  | 649   | 203 | 84  | 36  | 9   | 3   | 5   |
| 1     | Reach No. 1: Putah Diversion Dam to Hwy. 505 Bridge             | 30%  | 492   | 184 | 68  | 24  | 5   | 1   | 0   |
| 1     | Reach No. 1: Putah Diversion Dam to Hwy. 505 Bridge             | 35%  | 422   | 161 | 59  | 16  | 3   | 0   | 0   |
| 1     | Reach No. 1: Putah Diversion Dam to Hwy. 505 Bridge             | 40%  | 367   | 145 | 55  | 11  | 1   | 0   | 0   |
| 1     | Reach No. 1: Putah Diversion Dam to Hwy. 505 Bridge             | 45%  | 296   | 135 | 49  | 8   | 1   | 0   | 0   |
| 1     | Reach No. 1: Putah Diversion Dam to Hwy. 505 Bridge             | 50%  | 260   | 130 | 45  | 5   | 0   | 0   | 0   |
| 1     | Reach No. 1: Putah Diversion Dam to Hwy. 505 Bridge             | 55%  | 233   | 105 | 38  | 3   | 0   | 0   | 0   |
| 1     | Reach No. 1: Putah Diversion Dam to Hwy. 505 Bridge             | 60%  | 205   | 93  | 24  | 1   | 0   | 0   | 0   |
| 1     | Reach No. 1: Putah Diversion Dam to Hwy. 505 Bridge             | 65%  | 188   | 82  | 16  | 0   | 0   | 0   | 0   |
| 1     | Reach No. 1: Putah Diversion Dam to Hwy. 505 Bridge             | 70%  | 164   | 69  | 11  | 0   | 0   | 0   | 0   |
| 1     | Reach No. 1: Putah Diversion Dam to Hwy. 505 Bridge             | 75%  | 150   | 66  | 8   | 0   | 0   | 0   | 0   |
| 1     | Reach No. 1: Putah Diversion Dam to Hwy. 505 Bridge             | 80%  | 121   | 52  | 2   | 0   | 0   | 0   | 0   |
| 1     | Reach No. 1: Putah Diversion Dam to Hwy. 505 Bridge             | 85%  | 87    | 47  | 0   | 0   | 0   | 0   | 0   |
| 1     | Reach No. 1: Putah Diversion Dam to Hwy. 505 Bridge             | 90%  | 73    | 29  | 0   | 0   | 0   | 0   | 0   |
| 1     | Reach No. 1: Putah Diversion Dam to Hwy. 505 Bridge             | 95%  | 52    | 22  | 0   | 0   | 0   | 0   | 0   |
| 1     | Reach No. 1: Putah Diversion Dam to Hwy. 505 Bridge             | 100% | 2     | 2   | 0   | 0   | 0   | 0   | 0   |
| 2     | Reach No. 2: Hwy. 505 Bridge to Stevenson Road Bridge           | 5%   | 2,100 | 598 | 185 | 78  | 44  | 23  | 56  |
| 2     | Reach No. 2: Hwy. 505 Bridge to Stevenson Road Bridge           | 10%  | 1,272 | 419 | 139 | 65  | 26  | 17  | 33  |
| 2     | Reach No. 2: Hwy. 505 Bridge to Stevenson Road Bridge           | 15%  | 933   | 329 | 114 | 52  | 21  | 11  | 17  |
| 2     | Reach No. 2: Hwy. 505 Bridge to Stevenson Road Bridge           | 20%  | 836   | 255 | 98  | 43  | 13  | 9   | 9   |
| 2     | Reach No. 2: Hwy. 505 Bridge to Stevenson Road Bridge           | 25%  | 657   | 212 | 86  | 34  | 8   | 6   | 5   |
| 2     | Reach No. 2: Hwy. 505 Bridge to Stevenson Road Bridge           | 30%  | 500   | 192 | 70  | 22  | 4   | 4   | 0   |
| 2     | Reach No. 2: Hwy. 505 Bridge to Stevenson Road Bridge           | 35%  | 430   | 169 | 60  | 13  | 1   | 2   | 0   |
| 2     | Reach No. 2: Hwy. 505 Bridge to Stevenson Road Bridge           | 40%  | 374   | 152 | 55  | 8   | 0   | 2   | 0   |
| 2     | Reach No. 2: Hwy. 505 Bridge to Stevenson Road Bridge           | 45%  | 303   | 142 | 50  | 5   | 0   | 2   | 0   |
| 2     | Reach No. 2: Hwy. 505 Bridge to Stevenson Road Bridge           | 50%  | 266   | 137 | 45  | 2   | 0   | 2   | 0   |
| 2     | Reach No. 2: Hwy. 505 Bridge to Stevenson Road Bridge           | 55%  | 240   | 112 | 37  | 0   | 0   | 2   | 0   |
| 2     | Reach No. 2: Hwy. 505 Bridge to Stevenson Road Bridge           | 60%  | 211   | 100 | 24  | 0   | 0   | 2   | 0   |
| 2     | Reach No. 2: Hwy. 505 Bridge to Stevenson Road Bridge           | 65%  | 194   | 88  | 16  | 0   | 0   | 2   | 0   |
| 2     | Reach No. 2: Hwy. 505 Bridge to Stevenson Road Bridge           | 70%  | 170   | 75  | 10  | 0   | 0   | 2   | 0   |
| 2     | Reach No. 2: Hwy. 505 Bridge to Stevenson Road Bridge           | 75%  | 155   | 7   | 0   | 0   | 0   | 2   | 0   |
| 2     | Reach No. 2: Hwy. 505 Bridge to Stevenson Road Bridge           | 80%  | 128   | 57  | 0   | 0   | 0   | 2   | 0   |
| 2     | Reach No. 2: Hwy. 505 Bridge to Stevenson Road Bridge           | 85%  | 92    | 52  | 0   | 0   | 0   | 2   | 0   |
| 2     | Reach No. 2: Hwy. 505 Bridge to Stevenson Road Bridge           | 90%  | 78    | 34  | 0   | 0   | 0   | 2   | 0   |
| 2     | Reach No. 2: Hwy. 505 Bridge to Stevenson Road Bridge           | 95%  | 57    | 27  | 0   | 0   | 0   | 2   | 0   |
| 2     | Reach No. 2: Hwy. 505 Bridge to Stevenson Road Bridge           | 100% | 7     | 7   | 0   | 0   | 0   | 1   | 0   |
| 3     | Reach No. 3: Stevenson Road Bridge to Hwy. 180 Bridge           | 5%   | 2,107 | 604 | 195 | 84  | 35  | 22  | 63  |
| 3     | Reach No. 3: Stevenson Road Bridge to Hwy. 180 Bridge           | 10%  | 1,278 | 423 | 139 | 70  | 17  | 14  | 39  |
| 3     | Reach No. 3: Stevenson Road Bridge to Hwy. 180 Bridge           | 15%  | 939   | 333 | 113 | 56  | 13  | 7   | 21  |
| 3     | Reach No. 3: Stevenson Road Bridge to Hwy. 180 Bridge           | 20%  | 842   | 258 | 97  | 47  | 5   | 4   | 13  |
| 3     | Reach No. 3: Stevenson Road Bridge to Hwy. 180 Bridge           | 25%  | 663   | 215 | 85  | 37  | 0   | 0   | 8   |
| 3     | Reach No. 3: Stevenson Road Bridge to Hwy. 180 Bridge           | 30%  | 506   | 195 | 68  | 24  | 0   | 0   | 4   |
| 3     | Reach No. 3: Stevenson Road Bridge to Hwy. 180 Bridge           | 35%  | 436   | 171 | 59  | 16  | 0   | 0   | 3   |
| 3     | Reach No. 3: Stevenson Road Bridge to Hwy. 180 Bridge           | 40%  | 379   | 154 | 54  | 10  | 0   | 0   | 3   |
| 3     | Reach No. 3: Stevenson Road Bridge to Hwy. 180 Bridge           | 45%  | 308   | 144 | 48  | 7   | 0   | 0   | 3   |
| 3     | Reach No. 3: Stevenson Road Bridge to Hwy. 180 Bridge           | 50%  | 272   | 138 | 43  | 4   | 0   | 0   | 3   |
| 3     | Reach No. 3: Stevenson Road Bridge to Hwy. 180 Bridge           | 55%  | 245   | 113 | 36  | 2   | 0   | 0   | 3   |
| 3     | Reach No. 3: Stevenson Road Bridge to Hwy. 180 Bridge           | 60%  | 216   | 101 | 22  | 2   | 0   | 0   | 3   |
| 3     | Reach No. 3: Stevenson Road Bridge to Hwy. 180 Bridge           | 65%  | 199   | 89  | 14  | 2   | 0   | 0   | 3   |
| 3     | Reach No. 3: Stevenson Road Bridge to Hwy. 180 Bridge           | 70%  | 175   | 76  | 8   | 2   | 0   | 0   | 3   |
| 3     | Reach No. 3: Stevenson Road Bridge to Hwy. 180 Bridge           | 75%  | 160   | 72  | 6   | 2   | 0   | 0   | 2   |
| 3     | Reach No. 3: Stevenson Road Bridge to Hwy. 180 Bridge           | 80%  | 131   | 58  | 0   | 1   | 0   | 0   | 2   |
| 3     | Reach No. 3: Stevenson Road Bridge to Hwy. 180 Bridge           | 85%  | 97    | 52  | 0   | 1   | 0   | 0   | 2   |
| 3     | Reach No. 3: Stevenson Road Bridge to Hwy. 180 Bridge           | 90%  | 83    | 34  | 0   | 1   | 0   | 0   | 2   |
| 3     | Reach No. 3: Stevenson Road Bridge to Hwy. 180 Bridge           | 95%  | 61    | 28  | 0   | 1   | 0   | 0   | 2   |
| 3     | Reach No. 3: Stevenson Road Bridge to Hwy. 180 Bridge           | 100% | 12    | 7   | 0   | 1   | 0   | 0   | 2   |
| 4     | Reach No. 4: Hwy. 180 Bridge to Mace Boulevard Bridge           | 5%   | 2,100 | 596 | 188 | 78  | 28  | 15  | 56  |
| 4     | Reach No. 4: Hwy. 180 Bridge to Mace Boulevard Bridge           | 10%  | 1,271 | 415 | 131 | 62  | 9   | 6   | 31  |
| 4     | Reach No. 4: Hwy. 180 Bridge to Mace Boulevard Bridge           | 15%  | 932   | 325 | 105 | 48  | 4   | 0   | 13  |
| 4     | Reach No. 4: Hwy. 180 Bridge to Mace Boulevard Bridge           | 20%  | 834   | 249 | 88  | 38  | 0   | 0   | 4   |
| 4     | Reach No. 4: Hwy. 180 Bridge to Mace Boulevard Bridge           | 25%  | 655   | 206 | 76  | 28  | 0   | 0   | 0   |
| 4     | Reach No. 4: Hwy. 180 Bridge to Mace Boulevard Bridge           | 30%  | 497   | 186 | 59  | 15  | 0   | 0   | 0   |
| 4     | Reach No. 4: Hwy. 180 Bridge to Mace Boulevard Bridge           | 35%  | 427   | 162 | 49  | 6   | 0   | 0   | 0   |
| 4     | Reach No. 4: Hwy. 180 Bridge to Mace Boulevard Bridge           | 40%  | 371   | 145 | 44  | 1   | 0   | 0   | 0   |
| 4     | Reach No. 4: Hwy. 180 Bridge to Mace Boulevard Bridge           | 45%  | 300   | 135 | 39  | 0   | 0   | 0   | 0   |
| 4     | Reach No. 4: Hwy. 180 Bridge to Mace Boulevard Bridge           | 50%  | 264   | 129 | 33  | 0   | 0   | 0   | 0   |
| 4     | Reach No. 4: Hwy. 180 Bridge to Mace Boulevard Bridge           | 55%  | 237   | 104 | 26  | 0   | 0   | 0   | 0   |
| 4     | Reach No. 4: Hwy. 180 Bridge to Mace Boulevard Bridge           | 60%  | 208   | 92  | 12  | 0   | 0   | 0   | 0   |
| 4     | Reach No. 4: Hwy. 180 Bridge to Mace Boulevard Bridge           | 65%  | 191   | 80  | 4   | 0   | 0   | 0   | 0   |
| 4     | Reach No. 4: Hwy. 180 Bridge to Mace Boulevard Bridge           | 70%  | 167   | 67  | 0   | 0   | 0   | 0   | 0   |
| 4     | Reach No. 4: Hwy. 180 Bridge to Mace Boulevard Bridge           | 75%  | 152   | 63  | 0   | 0   | 0   | 0   | 0   |
| 4     | Reach No. 4: Hwy. 180 Bridge to Mace Boulevard Bridge           | 80%  | 122   | 49  | 0   | 0   | 0   | 0   | 0   |
| 4     | Reach No. 4: Hwy. 180 Bridge to Mace Boulevard Bridge           | 85%  | 89    | 43  | 0   | 0   | 0   | 0   | 0   |
| 4     | Reach No. 4: Hwy. 180 Bridge to Mace Boulevard Bridge           | 90%  | 75    | 25  | 0   | 0   | 0   | 0   | 0   |
| 4     | Reach No. 4: Hwy. 180 Bridge to Mace Boulevard Bridge           | 95%  | 53    | 18  | 0   | 0   | 0   | 0   | 0   |
| 4     | Reach No. 4: Hwy. 180 Bridge to Mace Boulevard Bridge           | 100% | 3     | 0   | 0   | 0   | 0   | 0   | 0   |
| 5     | Reach No. 5: Mace Blvd. Bridge to River Mile 0.0 of Putah Creek | 5%   | 2,097 | 593 | 184 | 74  | 24  | 11  | 53  |
| 5     | Reach No. 5: Mace Blvd. Bridge to River Mile 0.0 of Putah Creek | 10%  | 1,268 | 411 | 127 | 58  | 5   | 2   | 27  |
| 5     | Reach No. 5: Mace Blvd. Bridge to River Mile 0.0 of Putah Creek | 15%  | 928   | 320 | 100 | 43  | 0   | 0   | 9   |
| 5     | Reach No. 5: Mace Blvd. Bridge to River Mile 0.0 of Putah Creek | 20%  | 831   | 245 | 83  | 33  | 0   | 0   | 0   |
| 5     | Reach No. 5: Mace Blvd. Bridge to River Mile 0.0 of Putah Creek | 25%  | 651   | 201 | 71  | 23  | 0   | 0   | 0   |
| 5     | Reach No. 5: Mace Blvd. Bridge to River Mile 0.0 of Putah Creek | 30%  | 494   | 181 | 54  | 10  | 0   | 0   | 0   |
| 5     | Reach No. 5: Mace Blvd. Bridge to River Mile 0.0 of Putah Creek | 35%  | 423   | 158 | 44  | 1   | 0   | 0   | 0   |
| 5     | Reach No. 5: Mace Blvd. Bridge to River Mile 0.0 of Putah Creek | 40%  | 368   | 140 | 39  | 0   | 0   | 0   | 0   |
| 5     | Reach No. 5: Mace Blvd. Bridge to River Mile 0.0 of Putah Creek | 45%  | 296   | 130 | 33  | 0   | 0   | 0   | 0   |
| 5     | Reach No. 5: Mace Blvd. Bridge to River Mile 0.0 of Putah Creek | 50%  | 260   | 124 | 28  | 0   | 0   | 0   | 0   |
| 5     | Reach No. 5: Mace Blvd. Bridge to River Mile 0.0 of Putah Creek | 55%  | 233   | 100 | 21  | 0   | 0   | 0   | 0   |
| 5     | Reach No. 5: Mace Blvd. Bridge to River Mile 0.0 of Putah Creek | 60%  | 204   | 87  | 7   | 0   | 0   | 0   | 0   |
| 5     | Reach No. 5: Mace Blvd. Bridge to River Mile 0.0 of Putah Creek | 65%  | 187   | 75  | 0   | 0   | 0   | 0   | 0   |
| 5     | Reach No. 5: Mace Blvd. Bridge to River Mile 0.0 of Putah Creek | 70%  | 163   | 62  | 0   | 0   | 0   | 0   | 0   |
| 5     | Reach No. 5: Mace Blvd. Bridge to River Mile 0.0 of Putah Creek | 75%  | 148   | 58  | 0   | 0   | 0   | 0   | 0   |
| 5     | Reach No. 5: Mace Blvd. Bridge to River Mile 0.0 of Putah Creek | 80%  | 118   | 44  | 0   | 0   | 0   | 0   | 0   |
| 5     | Reach No. 5: Mace Blvd. Bridge to River Mile 0.0 of Putah Creek | 85%  | 85    | 38  | 0   | 0   | 0   | 0   | 0   |
| 5     | Reach No. 5: Mace Blvd. Bridge to River Mile 0.0 of Putah Creek | 90%  | 71    | 20  | 0   | 0   | 0   | 0   | 0   |
| 5     | Reach No. 5: Mace Blvd. Bridge to River Mile 0.0 of Putah Creek | 95%  | 49    | 13  | 0   | 0   | 0   | 0   | 0   |
| 5     | Reach No. 5: Mace Blvd. Bridge to River Mile 0.0 of Putah Creek | 100% | 0     | 0   | 0   | 0   | 0   | 0   | 0   |