

2014 SACRAMENTO RIVER WATER YEAR FORECAST BREAKDOWN
December 1, 2013

Shasta Lake Unimpaired Inflow [taf]

| | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | WY | Apr-Jul | WY % avg |
|---------------|-----|-----|-----|------|-----|------|-----|-----|-----|-----|-----|-----|-------|---------|----------|
| 99% | 171 | 171 | 170 | 199 | 219 | 260 | 190 | 173 | 134 | 116 | 112 | 115 | 2,030 | 614 | 66% |
| 90% | 171 | 171 | 228 | 268 | 294 | 348 | 253 | 227 | 175 | 151 | 145 | 150 | 2,580 | 805 | |
| 75% | 171 | 171 | 289 | 349 | 382 | 444 | 320 | 279 | 212 | 168 | 161 | 164 | 3,110 | 979 | |
| 50% | 171 | 171 | 396 | 523 | 562 | 594 | 428 | 341 | 239 | 185 | 173 | 178 | 3,960 | 1,193 | |
| 25% | 171 | 171 | 557 | 747 | 759 | 788 | 575 | 443 | 290 | 212 | 194 | 193 | 5,100 | 1,519 | |
| 10% | 171 | 171 | 745 | 1000 | 983 | 1014 | 740 | 570 | 360 | 250 | 225 | 221 | 6,450 | 1,921 | |
| 1961-2010 avg | | | | | | | | | | | | | 5,979 | 1,806 | |

Sacramento River above Bend Bridge Unimpaired Flow [taf]

| | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | WY | Apr-Jul | WY % avg |
|---------------|-----|-----|------|------|------|------|------|-----|-----|-----|-----|-----|-------|---------|----------|
| 99% | 236 | 226 | 186 | 232 | 247 | 306 | 212 | 195 | 151 | 120 | 113 | 117 | 2,340 | 678 | 63% |
| 90% | 236 | 226 | 282 | 354 | 377 | 456 | 316 | 286 | 218 | 172 | 160 | 167 | 3,250 | 991 | |
| 75% | 236 | 226 | 383 | 481 | 514 | 608 | 420 | 375 | 282 | 205 | 190 | 200 | 4,120 | 1,282 | |
| 50% | 236 | 226 | 541 | 731 | 841 | 841 | 585 | 475 | 341 | 243 | 223 | 229 | 5,510 | 1,643 | |
| 25% | 236 | 226 | 788 | 1123 | 1218 | 1155 | 807 | 618 | 417 | 275 | 250 | 255 | 7,370 | 2,118 | |
| 10% | 236 | 226 | 1087 | 1630 | 1604 | 1536 | 1064 | 784 | 507 | 333 | 284 | 289 | 9,580 | 2,688 | |
| 1961-2010 avg | | | | | | | | | | | | | 8,727 | 2,485 | |

Feather River at Oroville Unimpaired Flow [taf]

| | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | WY | Apr-Jul | WY % avg |
|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|---------|----------|
| 99% | 77 | 80 | 50 | 60 | 74 | 101 | 80 | 67 | 41 | 30 | 27 | 24 | 710 | 218 | 69% |
| 90% | 77 | 80 | 121 | 146 | 180 | 247 | 195 | 170 | 100 | 69 | 62 | 55 | 1,500 | 534 | |
| 75% | 77 | 80 | 174 | 215 | 265 | 357 | 290 | 260 | 148 | 91 | 75 | 69 | 2,100 | 789 | |
| 50% | 77 | 80 | 282 | 376 | 426 | 520 | 442 | 411 | 233 | 126 | 89 | 79 | 3,140 | 1,213 | |
| 25% | 77 | 80 | 428 | 571 | 612 | 708 | 631 | 596 | 338 | 175 | 116 | 99 | 4,430 | 1,740 | |
| 10% | 77 | 80 | 570 | 757 | 775 | 857 | 798 | 763 | 432 | 215 | 136 | 111 | 5,570 | 2,208 | |
| 1961-2010 avg | | | | | | | | | | | | | 4,523 | 1,758 | |

Yuba River near Smartville plus Deer Creek Unimpaired Flow [taf]

| | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | WY | Apr-Jul | WY % avg |
|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|---------|----------|
| 99% | 22 | 23 | 20 | 24 | 51 | 69 | 69 | 53 | 19 | 7 | 6 | 6 | 370 | 149 | 70% |
| 90% | 22 | 23 | 41 | 52 | 100 | 140 | 142 | 116 | 44 | 15 | 12 | 11 | 720 | 318 | |
| 75% | 22 | 23 | 63 | 86 | 142 | 198 | 205 | 182 | 75 | 24 | 16 | 15 | 1,050 | 485 | |
| 50% | 22 | 23 | 125 | 192 | 214 | 277 | 276 | 272 | 133 | 40 | 23 | 22 | 1,620 | 721 | |
| 25% | 22 | 23 | 232 | 334 | 296 | 355 | 332 | 363 | 203 | 60 | 31 | 28 | 2,280 | 958 | |
| 10% | 22 | 23 | 376 | 497 | 378 | 423 | 374 | 462 | 285 | 88 | 39 | 33 | 3,000 | 1,209 | |
| 1961-2010 avg | | | | | | | | | | | | | 2,329 | 996 | |

American River below Folsom Lake Unimpaired Flow [taf]

| | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | WY | Apr-Jul | WY % avg |
|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|---------|----------|
| 99% | 7 | 10 | 19 | 31 | 42 | 68 | 75 | 69 | 21 | 3 | 3 | 3 | 350 | 168 | 70% |
| 90% | 7 | 10 | 34 | 62 | 95 | 152 | 167 | 152 | 53 | 7 | 6 | 6 | 750 | 379 | |
| 75% | 7 | 10 | 51 | 88 | 143 | 219 | 246 | 226 | 85 | 16 | 10 | 9 | 1,110 | 571 | |
| 50% | 7 | 10 | 115 | 224 | 257 | 329 | 336 | 362 | 168 | 48 | 18 | 15 | 1,890 | 915 | |
| 25% | 7 | 10 | 248 | 364 | 369 | 438 | 418 | 493 | 253 | 79 | 28 | 22 | 2,730 | 1,244 | |
| 10% | 7 | 10 | 419 | 523 | 474 | 533 | 488 | 596 | 340 | 111 | 40 | 31 | 3,570 | 1,534 | |
| 1961-2010 avg | | | | | | | | | | | | | 2,683 | 1,231 | |

Sacramento River Unimpaired Runoff (Northern Sierra Four Rivers or SRI) [taf]

| | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | WY | Apr-Jul | WY % avg |
|---------------|-----|-----|------|------|------|------|------|------|------|-----|-----|-----|--------|---------|----------|
| 99% | 342 | 338 | 275 | 346 | 415 | 544 | 437 | 384 | 231 | 160 | 149 | 149 | 3,770 | 1,212 | 34% |
| 90% | 342 | 338 | 479 | 614 | 753 | 995 | 819 | 724 | 415 | 263 | 239 | 239 | 6,220 | 2,222 | |
| 75% | 342 | 338 | 671 | 870 | 1066 | 1382 | 1160 | 1042 | 590 | 335 | 291 | 293 | 8,380 | 3,127 | |
| 50% | 342 | 338 | 1063 | 1523 | 1738 | 1967 | 1640 | 1519 | 875 | 457 | 354 | 344 | 12,160 | 4,491 | 67% |
| 25% | 342 | 338 | 1696 | 2393 | 2496 | 2656 | 2188 | 2070 | 1211 | 590 | 425 | 404 | 16,810 | 6,059 | 119% |
| 10% | 342 | 338 | 2452 | 3407 | 3231 | 3349 | 2723 | 2605 | 1564 | 747 | 498 | 464 | 21,720 | 7,639 | |
| 1961-2010 avg | | | | | | | | | | | | | 18,262 | 6,470 | |