

UNITED STATES DEPARTMENT OF THE INTERIOR
U.S. BUREAU OF RECLAMATION-CENTRAL VALLEY PROJECT-CALIFORNIA

SEPTEMBER 2021

FOLSOM LAKE DAILY OPERATIONS

RUN DATE: October 1, 2021

| DAY | ELEV | STORAGE | | COMPUTED* INFLOW C.F.S. | POWER | RELEASE - C.F.S. | | PUMPING PLANT | EVAPORATION | | PRECIP INCHES |
|------------------|--------|---------------------------|---------------|-------------------------------|---------------|------------------|----------|------------------|--------------|-------------|------------------|
| | | 1000 ACRE-FEET IN LAKE | CHANGE | | | RIVER SPILL | OUTLET | | C.F.S. | INCHES | |
| | | 233.6 | | | | | | | | | |
| 1 | 374.47 | 233.5 | +0.0 | 915 | 721 | 1 | 0 | 172 | 45 | .29 | .00 |
| 2 | 374.60 | 234.1 | +0.6 | 1,115 | 595 | 1 | 0 | 172 | 34 | .22 | .00 |
| 3 | 374.75 | 234.9 | +0.7 | 1,169 | 603 | 1 | 0 | 170 | 34 | .22 | .00 |
| 4 | 374.87 | 235.4 | +0.6 | 1,115 | 615 | 1 | 0 | 169 | 41 | .26 | .00 |
| 5 | 374.97 | 235.9 | +0.5 | 1,085 | 626 | 1 | 0 | 168 | 49 | .31 | .00 |
| 6 | 375.02 | 236.2 | +0.2 | 979 | 622 | 1 | 0 | 182 | 53 | .34 | .00 |
| 7 | 374.91 | 235.6 | -0.5 | 678 | 706 | 5 | 0 | 180 | 53 | .34 | .00 |
| 8 | 374.81 | 235.2 | -0.5 | 735 | 745 | 12 | 0 | 164 | 55 | .35 | .00 |
| 9 | 374.81 | 235.2 | +0.0 | 872 | 635 | 8 | 0 | 174 | 55 | .35 | .00 |
| 10 | 374.77 | 235.0 | -0.2 | 644 | 623 | 1 | 0 | 61 | 55 | .35 | .00 |
| 11 | 374.71 | 234.7 | -0.3 | 607 | 623 | 1 | 0 | 73 | 55 | .35 | .00 |
| 12 | 374.64 | 234.3 | -0.3 | 592 | 619 | 0 | 0 | 86 | 55 | .35 | .00 |
| 13 | 374.56 | 234.0 | -0.4 | 564 | 623 | 1 | 0 | 86 | 47 | .30 | .00 |
| 14 | 374.46 | 233.5 | -0.5 | 483 | 610 | 0 | 0 | 70 | 44 | .28 | .00 |
| 15 | 374.35 | 233.0 | -0.5 | 483 | 624 | 0 | 0 | 80 | 44 | .28 | .00 |
| 16 | 374.24 | 232.4 | -0.5 | 479 | 635 | 1 | 0 | 74 | 34 | .22 | .00 |
| 17 | 374.11 | 231.8 | -0.6 | 437 | 647 | 1 | 0 | 66 | 36 | .23 | .00 |
| 18 | 374.14 | 231.9 | +0.1 | 810 | 642 | 0 | 0 | 62 | 34 | .22 | .00 |
| 19 | 374.16 | 232.0 | +0.1 | 791 | 650 | 0 | 0 | 59 | 34 | .22 | .01 |
| 20 | 374.07 | 231.6 | -0.4 | 509 | 631 | 0 | 0 | 64 | 31 | .20 | .00 |
| 21 | 373.99 | 231.2 | -0.4 | 524 | 615 | 0 | 0 | 65 | 37 | .24 | .00 |
| 22 | 373.95 | 231.0 | -0.2 | 535 | 520 | 0 | 0 | 65 | 45 | .29 | .00 |
| 23 | 373.95 | 231.0 | +0.0 | 649 | 546 | 0 | 0 | 60 | 43 | .28 | .00 |
| 24 | 373.95 | 231.0 | +0.0 | 611 | 524 | 0 | 0 | 39 | 48 | .31 | .00 |
| 25 | 374.10 | 231.8 | +0.7 | 951 | 524 | 0 | 0 | 32 | 36 | .23 | .00 |
| 26 | 374.14 | 231.9 | +0.2 | 699 | 533 | 0 | 0 | 34 | 36 | .23 | .00 |
| 27 | 374.12 | 231.9 | -0.1 | 557 | 533 | 0 | 0 | 32 | 40 | .26 | .04 |
| 28 | 373.97 | 231.1 | -0.7 | 293 | 582 | 0 | 0 | 31 | 40 | .26 | .00 |
| 29 | 373.84 | 230.5 | -0.6 | 402 | 639 | 0 | 0 | 42 | 29 | .19 | .00 |
| 30 | 373.63 | 229.5 | -1.0 | 394 | 789 | 0 | 0 | 68 | 34 | .22 | .00 |
| TOTALS | | | -4.0 | 20,677 | 18,600 | 36 | 0 | 2,800 | 1,276 | 8.19 | .05 |
| ACRE-FEET | | | -4,000 | 41,013 | 36,893 | 71 | 0 | 5,554 | 2,531 | | |

COMMENTS:

* COMPUTED INFLOW IS THE SUM OF CHANGE IN STORAGE, RELEASES, PUMPING AND EVAPORATION.

SUMMARY

| | | | | | |
|---------------|---------------------|--------|--------|------------------------|-------|
| | RELEASE (ACRE-FEET) | | | PRECIPITATION | |
| POWER | 36,893 | OUTLET | 0 | THIS MONTH = | .05 |
| SPILL | 71 | TOTAL | 42,518 | JULY 1, 2021 TO DATE = | .05 |
| PUMPING PLANT | 5,554 | | | OCT 1, 2020 TO DATE = | 12.41 |