



Whiskeytown Lake Daily Operations

Run Date: 11/10/2023

October 2023

| DAY | ELEV | STORAGE | | COMPUTED* INFLOW C.F.S. | FROM JUDGE | CLEAR CR. | RELEASE - C.F.S. | | | EVAPORATION | | PRECIP |
|------------------|----------|-----------------|-------------|-------------------------------|---------------|--------------|------------------|---------------|---------------|-------------|-------------|-------------|
| | | 1000 ACRE -FEET | | | FRANCIS | NATURAL | TO CLEAR CR. | | TO SPRING | C. F. S. | INCHES | INCHES |
| | | IN LAKE | CHANGE | | CARR PP | FLOW | SPILL | OUTLET** | CR. PP | | | |
| | | 237.6 | | | | | | | | | | |
| 1 | 1,208.91 | 237.6 | 0.00 | 733 | 641 | 92 | 0 | 219 | 509 | 5 | 0.05 | 0.00 |
| 2 | 1,208.90 | 237.6 | -0.03 | 707 | 652 | 55 | 0 | 219 | 499 | 5 | 0.05 | 0.00 |
| 3 | 1,208.83 | 237.4 | -0.22 | 700 | 615 | 85 | 0 | 219 | 586 | 7 | 0.07 | 0.00 |
| 4 | 1,208.80 | 237.3 | -0.10 | 685 | 605 | 80 | 0 | 219 | 505 | 9 | 0.10 | 0.00 |
| 5 | 1,208.78 | 237.2 | -0.06 | 706 | 609 | 97 | 0 | 218 | 505 | 15 | 0.16 | 0.00 |
| 6 | 1,208.77 | 237.2 | -0.03 | 705 | 609 | 96 | 0 | 219 | 493 | 9 | 0.10 | 0.00 |
| 7 | 1,208.73 | 237.0 | -0.13 | 668 | 582 | 86 | 0 | 219 | 503 | 10 | 0.11 | 0.00 |
| 8 | 1,208.71 | 237.0 | -0.06 | 699 | 625 | 74 | 0 | 219 | 504 | 8 | 0.09 | 0.00 |
| 9 | 1,208.73 | 237.0 | 0.06 | 756 | 653 | 103 | 0 | 219 | 505 | 0 | 0.00 | 0.00 |
| 10 | 1,208.68 | 236.9 | -0.16 | 648 | 548 | 100 | 0 | 219 | 496 | 13 | 0.14 | 0.09 |
| 11 | 1,208.66 | 236.8 | -0.06 | 687 | 603 | 84 | 0 | 219 | 497 | 3 | 0.03 | 0.30 |
| 12 | 1,208.64 | 236.8 | -0.06 | 692 | 637 | 55 | 0 | 219 | 498 | 7 | 0.08 | 0.01 |
| 13 | 1,208.63 | 236.7 | -0.03 | 714 | 619 | 95 | 0 | 219 | 504 | 7 | 0.07 | 0.00 |
| 14 | 1,208.63 | 236.7 | 0.00 | 713 | 639 | 74 | 0 | 219 | 494 | 0 | 0.00 | 0.00 |
| 15 | 1,208.72 | 237.0 | 0.29 | 803 | 684 | 119 | 0 | 219 | 440 | 0 | 0.00 | 0.00 |
| 16 | 1,208.74 | 237.1 | 0.06 | 970 | 836 | 134 | 0 | 219 | 708 | 11 | 0.12 | 0.05 |
| 17 | 1,208.58 | 236.6 | -0.51 | 710 | 628 | 82 | 0 | 219 | 737 | 11 | 0.12 | 0.05 |
| 18 | 1,208.56 | 236.5 | -0.06 | 690 | 605 | 85 | 0 | 219 | 496 | 7 | 0.07 | 0.00 |
| 19 | 1,208.60 | 236.6 | 0.13 | 723 | 611 | 112 | 0 | 219 | 432 | 8 | 0.09 | 0.00 |
| 20 | 1,208.63 | 236.7 | 0.10 | 701 | 609 | 92 | 0 | 219 | 426 | 8 | 0.09 | 0.00 |
| 21 | 1,208.62 | 236.7 | -0.03 | 702 | 621 | 81 | 0 | 219 | 491 | 8 | 0.09 | 0.00 |
| 22 | 1,208.64 | 236.8 | 0.06 | 748 | 615 | 133 | 0 | 219 | 497 | 0 | 0.00 | 0.00 |
| 23 | 1,208.71 | 237.0 | 0.22 | 836 | 716 | 120 | 0 | 219 | 500 | 5 | 0.05 | 0.20 |
| 24 | 1,208.73 | 237.0 | 0.06 | 767 | 675 | 92 | 0 | 219 | 509 | 7 | 0.07 | 0.00 |
| 25 | 1,208.75 | 237.1 | 0.06 | 774 | 700 | 74 | 0 | 219 | 514 | 9 | 0.10 | 0.00 |
| 26 | 1,208.73 | 237.0 | -0.06 | 685 | 618 | 67 | 0 | 219 | 490 | 8 | 0.09 | 0.00 |
| 27 | 1,208.72 | 237.0 | -0.03 | 700 | 637 | 63 | 0 | 219 | 493 | 4 | 0.04 | 0.00 |
| 28 | 1,208.70 | 236.9 | -0.06 | 688 | 619 | 69 | 0 | 219 | 493 | 8 | 0.09 | 0.00 |
| 29 | 1,208.68 | 236.9 | -0.06 | 686 | 642 | 44 | 0 | 219 | 491 | 8 | 0.09 | 0.00 |
| 30 | 1,208.71 | 237.0 | 0.10 | 782 | 691 | 91 | 0 | 219 | 502 | 13 | 0.14 | 0.00 |
| 31 | 1,209.01 | 237.9 | 0.95 | 743 | 635 | 108 | 0 | 219 | 37 | 6 | 0.06 | 0.00 |
| TOTALS | | | 0.34 | 22,521 | 19,779 | 2,742 | 0 | 6,788 | 15,354 | 219 | 2.36 | 0.70 |
| ACRE-FEET | | | 340 | 44,670 | 39,232 | 5,439 | 0 | 13,464 | 30,455 | 434 | | |

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

** WATER TO CLEAR CREEK BEING DISCHARGED THROUGH 972.00-1110.00 ELEVATION OUTLET

SUMMARY

| Release (ACRE-FEET) | | | | Precipitation | |
|---------------------|--------|--------|--------|----------------------------|------|
| Power | 30,455 | Outlet | 13,464 | This month = | 0.70 |
| Spill | 0 | | | October 01, 2023 To date = | 0.70 |
| Total | | 43919 | | | |