



Whiskeytown Lake Daily Operations

Run Date: 4/1/2023

March 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 | | | |
| | | 210.8 | | | | | | | | | | |
| 1 | 1,200.12 | 210.5 | -0.33 | 360 | 27 | 333 | 0 | 201 | 325 | 0 | 0.00 | 1.21 |
| 2 | 1,199.92 | 209.9 | -0.60 | 365 | 27 | 338 | 0 | 201 | 465 | 0 | 0.00 | 0.00 |
| 3 | 1,199.52 | 208.7 | -1.19 | 371 | 27 | 344 | 0 | 201 | 766 | 3 | 0.03 | 0.00 |
| 4 | 1,199.49 | 208.6 | -0.09 | 444 | 27 | 417 | 0 | 201 | 285 | 3 | 0.04 | 0.00 |
| 5 | 1,199.69 | 209.2 | 0.59 | 537 | 26 | 511 | 0 | 201 | 37 | 0 | 0.00 | 0.00 |
| 6 | 1,199.68 | 209.2 | -0.03 | 475 | 27 | 448 | 0 | 201 | 289 | 0 | 0.00 | 0.00 |
| 7 | 1,199.64 | 209.1 | -0.12 | 461 | 27 | 434 | 0 | 202 | 319 | 0 | 0.00 | 0.29 |
| 8 | 1,199.64 | 209.1 | 0.00 | 544 | 27 | 517 | 0 | 206 | 338 | 0 | 0.00 | 0.29 |
| 9 | 1,199.62 | 209.0 | -0.06 | 831 | 27 | 804 | 0 | 201 | 658 | 2 | 0.02 | 0.03 |
| 10 | 1,199.09 | 207.4 | -1.57 | 1,090 | 27 | 1,063 | 0 | 201 | 1,683 | 0 | 0.00 | 1.68 |
| 11 | 1,198.47 | 205.6 | -1.83 | 921 | 27 | 894 | 0 | 202 | 1,641 | 0 | 0.00 | 0.01 |
| 12 | 1,198.82 | 206.6 | 1.03 | 1,043 | 27 | 1,016 | 0 | 209 | 314 | 0 | 0.00 | 0.01 |
| 13 | 1,199.79 | 209.5 | 2.88 | 1,988 | 27 | 1,961 | 0 | 201 | 337 | 0 | 0.00 | 1.00 |
| 14 | 1,202.43 | 217.4 | 7.94 | 5,550 | 26 | 5,524 | 0 | 201 | 1,345 | 0 | 0.00 | 4.87 |
| 15 | 1,204.43 | 223.6 | 6.12 | 4,426 | 27 | 4,399 | 0 | 199 | 1,141 | 0 | 0.00 | 1.77 |
| 16 | 1,204.74 | 224.5 | 0.96 | 2,389 | 27 | 2,362 | 0 | 199 | 1,703 | 5 | 0.05 | 0.00 |
| 17 | 1,204.65 | 224.2 | -0.28 | 1,737 | 27 | 1,710 | 0 | 199 | 1,673 | 5 | 0.06 | 0.00 |
| 18 | 1,204.34 | 223.3 | -0.96 | 1,434 | 27 | 1,407 | 0 | 199 | 1,717 | 0 | 0.00 | 0.00 |
| 19 | 1,204.43 | 223.6 | 0.28 | 2,062 | 26 | 2,036 | 0 | 199 | 1,723 | 0 | 0.00 | 0.00 |
| 20 | 1,204.57 | 224.0 | 0.43 | 2,119 | 27 | 2,092 | 0 | 202 | 1,700 | 0 | 0.00 | 0.00 |
| 21 | 1,204.49 | 223.8 | -0.25 | 1,776 | 26 | 1,750 | 0 | 199 | 1,696 | 5 | 0.06 | 0.00 |
| 22 | 1,204.27 | 223.1 | -0.68 | 1,547 | 27 | 1,520 | 0 | 199 | 1,687 | 3 | 0.03 | 0.19 |
| 23 | 1,203.91 | 222.0 | -1.11 | 1,322 | 27 | 1,295 | 0 | 199 | 1,681 | 1 | 0.01 | 0.37 |
| 24 | 1,204.14 | 222.7 | 0.71 | 1,217 | 35 | 1,182 | 0 | 199 | 660 | 1 | 0.01 | 0.05 |
| 25 | 1,204.11 | 222.6 | -0.09 | 1,059 | 32 | 1,027 | 0 | 199 | 906 | 1 | 0.01 | 0.00 |
| 26 | 1,204.42 | 223.5 | 0.96 | 1,005 | 27 | 978 | 0 | 199 | 323 | 1 | 0.01 | 0.00 |
| 27 | 1,204.66 | 224.3 | 0.74 | 909 | 26 | 883 | 0 | 199 | 322 | 15 | 0.17 | 0.00 |
| 28 | 1,205.24 | 226.1 | 1.80 | 1,469 | 26 | 1,443 | 0 | 320 | 238 | 6 | 0.07 | 1.23 |
| 29 | 1,205.75 | 227.7 | 1.58 | 1,913 | 26 | 1,887 | 0 | 647 | 467 | 0 | 0.00 | 1.92 |
| 30 | 1,205.80 | 227.8 | 0.16 | 1,434 | 25 | 1,409 | 0 | 865 | 491 | 0 | 0.00 | 0.31 |
| 31 | 1,205.82 | 227.9 | 0.06 | 1,206 | 25 | 1,181 | 0 | 719 | 449 | 6 | 0.07 | 0.00 |
| TOTALS | | | 17.05 | 44,004 | 839 | 43,165 | 0 | 7,970 | 27,379 | 57 | 0.64 | 15.23 |
| ACRE-FEET | | | 17,050 | 87,282 | 1,664 | 85,618 | 0 | 15,808 | 54,306 | 113 | | |

* 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 | 54,306 | Outlet | 15,808 | This month = | 15.23 |
| Spill | 0 | | | October 01, 2022 To date = | 57.19 |
| Total | | 70115 | | | |