

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

MAY 2010

WHISKEYTOWN LAKE DAILY OPERATIONS

RUN DATE: June 1, 2010

| DAY | ELEV | STORAGE | | COMPUTED INFLOW C.F.S. * | FROM JUDGE FRANCIS CARR PP | CLEAR CR. NATURAL FLOW | RELEASE - C.F.S. | | | EVAP. C.F.S. INCHES | PRECIP INCHES | |
|------------------|----------|---------------------------|-------------|--------------------------------|-------------------------------------|---------------------------------|-----------------------------------|----------|------------------------|------------------------|------------------|-------------|
| | | 1000 ACRE-FEET IN LAKE | CHANGE | | | | — TO CLEAR CR — (1) OUTLETS | SPILL | TO SPRING CR. PP | | | |
| | | 228.6 | | | | | | | | | | |
| 1 | 1,206.36 | 229.6 | +1.0 | 767 | 39 | 728 | 200 | 0 | 50 | 28 | .30 | .00 |
| 2 | 1,206.68 | 230.6 | +1.0 | 783 | 39 | 744 | 200 | 0 | 50 | 28 | .30 | .00 |
| 3 | 1,206.95 | 231.4 | +0.8 | 704 | 39 | 665 | 200 | 0 | 50 | 28 | .30 | .00 |
| 4 | 1,206.89 | 231.2 | -0.2 | 687 | 38 | 649 | 200 | 0 | 566 | 15 | .16 | .00 |
| 5 | 1,206.67 | 230.5 | -0.7 | 653 | 39 | 614 | 200 | 0 | 780 | 20 | .22 | .00 |
| 6 | 1,206.88 | 231.2 | +0.7 | 604 | 39 | 565 | 200 | 0 | 50 | 23 | .25 | .00 |
| 7 | 1,207.12 | 231.9 | +0.8 | 644 | 39 | 605 | 200 | 0 | 50 | 13 | .14 | .00 |
| 8 | 1,207.32 | 232.6 | +0.6 | 581 | 39 | 542 | 200 | 0 | 50 | 13 | .14 | .00 |
| 9 | 1,207.57 | 233.4 | +0.8 | 647 | 39 | 608 | 200 | 0 | 50 | 0 | .00 | .15 |
| 10 | 1,207.89 | 234.4 | +1.0 | 760 | 39 | 721 | 200 | 0 | 51 | 0 | .00 | .57 |
| 11 | 1,207.93 | 234.5 | +0.1 | 536 | 39 | 497 | 201 | 0 | 271 | 0 | .00 | .69 |
| 12 | 1,207.86 | 234.3 | -0.2 | 562 | 39 | 523 | 201 | 0 | 459 | 13 | .14 | .00 |
| 13 | 1,207.77 | 234.0 | -0.3 | 534 | 38 | 496 | 200 | 0 | 460 | 17 | .18 | .00 |
| 14 | 1,207.68 | 233.7 | -0.3 | 532 | 38 | 494 | 198 | 0 | 459 | 18 | .19 | .00 |
| 15 | 1,207.72 | 233.8 | +0.1 | 539 | 38 | 501 | 181 | 0 | 275 | 19 | .20 | .00 |
| 16 | 1,207.78 | 234.0 | +0.2 | 551 | 38 | 513 | 171 | 0 | 266 | 19 | .20 | .00 |
| 17 | 1,207.79 | 234.1 | +0.0 | 679 | 38 | 641 | 172 | 0 | 472 | 19 | .20 | .00 |
| 18 | 1,207.78 | 234.0 | +0.0 | 622 | 37 | 585 | 172 | 0 | 466 | 0 | .00 | .84 |
| 19 | 1,207.80 | 234.1 | +0.1 | 644 | 32 | 612 | 172 | 0 | 432 | 8 | .09 | .02 |
| 20 | 1,207.72 | 233.8 | -0.3 | 519 | 38 | 481 | 172 | 0 | 474 | 0 | .00 | .63 |
| 21 | 1,207.60 | 233.5 | -0.4 | 461 | 38 | 423 | 172 | 0 | 471 | 9 | .10 | .00 |
| 22 | 1,207.64 | 233.6 | +0.1 | 513 | 39 | 474 | 172 | 0 | 264 | 13 | .14 | .00 |
| 23 | 1,207.78 | 234.0 | +0.4 | 455 | 39 | 416 | 172 | 0 | 47 | 13 | .14 | .00 |
| 24 | 1,207.87 | 234.3 | +0.3 | 544 | 201 | 343 | 343 | 0 | 47 | 11 | .12 | .00 |
| 25 | 1,207.73 | 233.9 | -0.4 | 453 | 39 | 414 | 599 | 0 | 72 | 5 | .05 | .06 |
| 26 | 1,207.70 | 233.8 | -0.1 | 635 | 38 | 597 | 599 | 0 | 83 | 0 | .00 | 1.60 |
| 27 | 1,207.54 | 233.3 | -0.5 | 664 | 39 | 625 | 571 | 0 | 348 | 0 | .00 | .76 |
| 28 | 1,207.64 | 233.6 | +0.3 | 773 | 39 | 734 | 382 | 0 | 232 | 0 | .00 | .70 |
| 29 | 1,207.67 | 233.7 | +0.1 | 653 | 40 | 613 | 304 | 0 | 288 | 13 | .14 | .06 |
| 30 | 1,207.85 | 234.2 | +0.6 | 584 | 39 | 545 | 238 | 0 | 47 | 13 | .14 | .06 |
| 31 | 1,208.06 | 234.9 | +0.7 | 604 | 39 | 565 | 174 | 0 | 82 | 13 | .14 | .00 |
| TOTALS | | | +6.3 | 18,887 | 1,354 | 17,533 | 7,566 | 0 | 7,762 | 371 | 3.98 | 6.14 |
| ACRE-FEET | | | +6.3 | 37,462 | 2,686 | 34,777 | 15,007 | 0 | 15,396 | 736 | | |

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

(1) WATER TO CLEAR CREEK BEING DISCHARGED THROUGH 972.00-1110.00 ELEVATION OUTLET.

SUMMARY

| | RELEASE (ACRE-FEET) | | | PRECIPITATION | |
|-------|---------------------|--------|--------|----------------------|-------|
| POWER | 15,396 | OUTLET | 15,007 | THIS MONTH | 6.14 |
| SPILL | 0 | TOTAL | 30,403 | JULY 1, 2009 TO DATE | 77.23 |