

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

NOVEMBER 2009

SHASTA LAKE DAILY OPERATIONS

RUN DATE: November 23, 2009

| DAY | ELEV | STORAGE | | COMPUTED* INFLOW C.F.S. | RELEASE - C.F.S. | | | EVAPORATION | | PRECIP INCHES |
|------------------|--------|---------------------------|----------------|-------------------------------|------------------|----------------|---------------|--------------|-------------|------------------|
| | | 1000 ACRE-FEET IN LAKE | CHANGE | | POWER | RIVER SPILL | OUTLET | C.F.S. | INCHES | |
| | | 1,707.9 | | | | | | | | |
| 1 | 939.15 | 1,704.0 | -3.9 | 2,705 | 3,167 | 0 | 1,483 | 14 | .03 | .00 |
| 2 | 938.87 | 1,699.7 | -4.3 | 2,977 | 3,614 | 0 | 1,483 | 68 | .15 | .00 |
| 3 | 938.64 | 1,696.2 | -3.6 | 3,456 | 3,728 | 0 | 1,464 | 54 | .12 | .00 |
| 4 | 938.31 | 1,691.1 | -5.1 | 2,708 | 3,737 | 0 | 1,478 | 63 | .14 | .00 |
| 5 | 938.17 | 1,688.9 | -2.2 | 3,732 | 3,313 | 0 | 1,477 | 32 | .07 | .00 |
| 6 | 938.11 | 1,688.0 | -0.9 | 4,578 | 3,544 | 0 | 1,478 | 23 | .05 | .20 |
| 7 | 937.98 | 1,686.0 | -2.0 | 4,062 | 3,518 | 0 | 1,478 | 77 | .17 | .02 |
| 8 | 937.79 | 1,683.0 | -2.9 | 3,425 | 3,349 | 0 | 1,478 | 68 | .15 | .00 |
| 9 | 937.70 | 1,681.7 | -1.4 | 3,994 | 3,187 | 0 | 1,476 | 27 | .06 | .00 |
| 10 | 937.50 | 1,678.6 | -3.1 | 3,212 | 3,322 | 0 | 1,414 | 23 | .05 | .07 |
| 11 | 937.36 | 1,676.4 | -2.1 | 3,876 | 3,715 | 0 | 1,231 | 13 | .03 | .00 |
| 12 | 937.21 | 1,674.1 | -2.3 | 3,430 | 3,432 | 0 | 1,128 | 31 | .07 | .00 |
| 13 | 937.06 | 1,671.8 | -2.3 | 3,349 | 3,687 | 0 | 822 | 0 | .00 | .00 |
| 14 | 936.85 | 1,668.6 | -3.2 | 3,131 | 4,008 | 0 | 713 | 27 | .06 | .00 |
| 15 | 936.77 | 1,667.4 | -1.2 | 3,361 | 3,146 | 0 | 713 | 117 | .26 | .00 |
| 16 | 936.65 | 1,665.6 | -1.8 | 3,492 | 3,762 | 0 | 585 | 67 | .15 | .00 |
| 17 | 936.57 | 1,664.4 | -1.2 | 3,657 | 4,101 | 0 | 162 | 9 | .02 | .00 |
| 18 | 936.50 | 1,663.3 | -1.1 | 3,949 | 4,362 | 0 | 0 | 125 | .28 | .26 |
| 19 | 936.60 | 1,664.8 | +1.5 | 4,463 | 3,641 | 0 | 0 | 54 | .12 | .00 |
| 20 | 936.73 | 1,666.8 | +2.0 | 4,497 | 3,467 | 0 | 0 | 31 | .07 | .00 |
| 21 | 936.76 | 1,667.3 | +0.5 | 3,820 | 3,504 | 0 | 0 | 85 | .19 | .55 |
| 22 | 936.83 | 1,668.3 | +1.1 | 3,804 | 3,253 | 0 | 0 | 13 | .03 | .05 |
| TOTALS | | | -39.5 | 79,678 | 78,557 | 0 | 20,063 | 1,021 | 2.27 | 1.15 |
| ACRE-FEET | | | -39,500 | 158,041 | 155,818 | 0 | 39,795 | 2,025 | | |

COMMENTS:

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

SUMMARY

| | | | | | |
|-------|---------------------|--------|---------|------------------------|------|
| | RELEASE (ACRE-FEET) | | | PRECIPITATION | |
| POWER | 155,818 | OUTLET | 39,795 | THIS MONTH = | 1.15 |
| SPILL | 0 | TOTAL | 195,613 | JULY 1, 2009 TO DATE = | 9.31 |