

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

OCTOBER 2010

SHASTA LAKE DAILY OPERATIONS

RUN DATE: November 15, 2010

| DAY | ELEV | STORAGE | | COMPUTED* INFLOW C.F.S. | RELEASE - C.F.S. | | | EVAPORATION C.F.S. | PRECIP INCHES | |
|------------------|----------|---------------------------|----------------|-------------------------------|------------------|----------------|----------|-----------------------|------------------|-------------|
| | | 1000 ACRE-FEET IN LAKE | CHANGE | | POWER | RIVER SPILL | OUTLET | | | |
| | | 3,318.8 | | | | | | | | |
| 1 | 1,021.14 | 3,314.4 | -4.4 | 3,057 | 5,121 | 0 | 0 | 135 | .19 | .00 |
| 2 | 1,021.02 | 3,311.5 | -2.9 | 3,592 | 4,880 | 0 | 0 | 178 | .25 | .00 |
| 3 | 1,020.90 | 3,308.6 | -2.9 | 3,488 | 4,748 | 0 | 0 | 199 | .28 | .00 |
| 4 | 1,020.69 | 3,303.6 | -5.1 | 2,852 | 5,303 | 0 | 0 | 100 | .14 | .00 |
| 5 | 1,020.43 | 3,297.3 | -6.3 | 1,287 | 4,375 | 0 | 0 | 71 | .10 | .00 |
| 6 | 1,020.27 | 3,293.4 | -3.9 | 2,586 | 4,459 | 0 | 0 | 71 | .10 | .04 |
| 7 | 1,020.11 | 3,289.6 | -3.9 | 2,451 | 4,239 | 0 | 0 | 156 | .22 | .02 |
| 8 | 1,019.98 | 3,286.4 | -3.1 | 2,907 | 4,451 | 0 | 0 | 35 | .05 | .00 |
| 9 | 1,019.83 | 3,282.8 | -3.6 | 2,316 | 4,023 | 0 | 0 | 113 | .16 | .00 |
| 10 | 1,019.72 | 3,280.2 | -2.6 | 2,729 | 3,908 | 0 | 0 | 156 | .22 | .00 |
| 11 | 1,019.60 | 3,277.3 | -2.9 | 2,844 | 4,180 | 0 | 0 | 120 | .17 | .00 |
| 12 | 1,019.52 | 3,275.4 | -1.9 | 3,503 | 4,283 | 0 | 0 | 191 | .27 | .00 |
| 13 | 1,019.42 | 3,273.0 | -2.4 | 3,353 | 4,426 | 0 | 0 | 141 | .20 | .00 |
| 14 | 1,019.33 | 3,270.8 | -2.2 | 3,511 | 4,426 | 0 | 0 | 177 | .25 | .00 |
| 15 | 1,019.21 | 3,267.9 | -2.9 | 3,217 | 4,567 | 0 | 0 | 106 | .15 | .00 |
| 16 | 1,019.09 | 3,265.0 | -2.9 | 2,748 | 4,169 | 0 | 0 | 35 | .05 | .00 |
| 17 | 1,018.97 | 3,262.1 | -2.9 | 3,084 | 4,432 | 0 | 0 | 106 | .15 | .00 |
| 18 | 1,018.82 | 3,258.6 | -3.6 | 2,792 | 4,533 | 0 | 0 | 70 | .10 | .00 |
| 19 | 1,018.66 | 3,254.7 | -3.8 | 2,599 | 4,474 | 0 | 0 | 56 | .08 | .00 |
| 20 | 1,018.54 | 3,251.8 | -2.9 | 3,066 | 4,408 | 0 | 0 | 106 | .15 | .00 |
| 21 | 1,018.45 | 3,249.7 | -2.2 | 3,231 | 4,176 | 0 | 0 | 141 | .20 | .00 |
| 22 | 1,018.35 | 3,247.3 | -2.4 | 3,060 | 4,253 | 0 | 0 | 14 | .02 | .02 |
| 23 | 1,018.49 | 3,250.7 | +3.4 | 6,068 | 4,357 | 0 | 0 | 21 | .03 | .92 |
| 24 | 1,019.18 | 3,267.2 | +16.5 | 12,534 | 4,194 | 0 | 0 | 0 | .00 | 3.28 |
| 25 | 1,019.23 | 3,268.4 | +1.2 | 4,898 | 4,284 | 0 | 0 | 7 | .01 | 1.13 |
| 26 | 1,019.29 | 3,269.8 | +1.4 | 4,685 | 3,901 | 0 | 0 | 56 | .08 | .00 |
| 27 | 1,019.27 | 3,269.4 | -0.5 | 3,328 | 3,550 | 0 | 0 | 21 | .03 | .00 |
| 28 | 1,019.24 | 3,268.6 | -0.7 | 3,910 | 4,182 | 0 | 0 | 92 | .13 | .52 |
| 29 | 1,019.28 | 3,269.6 | +1.0 | 4,787 | 4,259 | 0 | 0 | 42 | .06 | .50 |
| 30 | 1,019.33 | 3,270.8 | +1.2 | 4,538 | 3,818 | 0 | 0 | 113 | .16 | .00 |
| 31 | 1,019.40 | 3,272.5 | +1.7 | 5,160 | 4,303 | 0 | 0 | 7 | .01 | .64 |
| TOTALS | | | -46.5 | 114,181 | 134,682 | 0 | 0 | 2,836 | 4.01 | 7.07 |
| ACRE-FEET | | | -46,500 | 226,478 | 267,142 | 0 | 0 | 5,625 | | |

COMMENTS:

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

SUMMARY

| | | | | | |
|-------|---------------------|--------|---------|------------------------|------|
| | RELEASE (ACRE-FEET) | | | PRECIPITATION | |
| POWER | 267,142 | OUTLET | 0 | THIS MONTH = | 7.07 |
| SPILL | 0 | TOTAL | 267,142 | JULY 1, 2010 TO DATE = | 8.36 |