

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

MARCH 2011

STONY GORGE RESERVOIR DAILY OPERATIONS

RUN DATE: 04/01/2011

| DAY       | ELEV   | STORAGE        |        | COMPUTED* | — RELEASE - C.F.S.— |        | EVAPORATION |        | PRECIP |
|-----------|--------|----------------|--------|-----------|---------------------|--------|-------------|--------|--------|
|           |        | 1000 ACRE-FEET |        | INFLOW    | OUTLET              | SPILL  | C.F.S.      | INCHES | INCHES |
|           |        | IN LAKE        | CHANGE | C.F.S.    |                     |        |             |        |        |
|           |        | 41.64          |        |           |                     |        |             |        |        |
| 1         | 834.10 | 41.86          | +0.22  | 305       | 171                 | 20     | 2           | .06    | .00    |
| 2         | 834.30 | 42.10          | +0.24  | 316       | 171                 | 20     | 6           | .17    | .51    |
| 3         | 834.47 | 42.30          | +0.20  | 709       | 586                 | 20     | 2           | .06    | .09    |
| 4         | 834.74 | 42.61          | +0.32  | 636       | 452                 | 20     | 4           | .10    | .00    |
| 5         | 835.08 | 43.02          | +0.40  | 568       | 342                 | 20     | 3           | .08    | .00    |
| 6         | 835.35 | 43.34          | +0.32  | 528       | 342                 | 20     | 3           | .07    | .04    |
| 7         | 836.03 | 44.16          | +0.82  | 776       | 342                 | 20     | 3           | .08    | .16    |
| 8         | 836.30 | 44.49          | +0.33  | 808       | 20                  | 618    | 4           | .10    | .00    |
| 9         | 836.23 | 44.40          | -0.09  | 637       | 657                 | 20     | 3           | .08    | .00    |
| 10        | 836.06 | 44.19          | -0.21  | 576       | 657                 | 20     | 3           | .09    | .00    |
| 11        | 835.88 | 43.98          | -0.22  | 574       | 657                 | 20     | 6           | .15    | .00    |
| 12        | 836.23 | 44.40          | +0.42  | 574       | 337                 | 20     | 3           | .09    | .00    |
| 13        | 836.48 | 44.70          | +0.30  | 513       | 337                 | 20     | 3           | .09    | .00    |
| 14        | 836.86 | 45.17          | +0.46  | 594       | 337                 | 20     | 4           | .10    | .07    |
| 15        | 837.47 | 45.92          | +0.75  | 736       | 335                 | 20     | 3           | .07    | .00    |
| 16        | 838.49 | 47.18          | +1.27  | 1,153     | 472                 | 39     | 3           | .07    | .21    |
| 17        | 838.78 | 47.55          | +0.36  | 1,511     | 626                 | 695    | 7           | .18    | .00    |
| 18        | 837.98 | 46.55          | -1.00  | 1,221     | 626                 | 1,098  | 2           | .06    | .10    |
| 19        | 837.98 | 46.55          | +0.00  | 1,555     | 628                 | 920    | 7           | .17    | .35    |
| 20        | 839.00 | 47.82          | +1.28  | 2,766     | 682                 | 1,440  | 0           | .00    | 1.88   |
| 21        | 837.20 | 45.58          | -2.24  | 3,348     | 628                 | 3,849  | 0           | .00    | .16    |
| 22        | 836.26 | 44.44          | -1.15  | 1,564     | 628                 | 1,511  | 3           | .09    | .00    |
| 23        | 836.53 | 44.76          | +0.33  | 1,343     | 628                 | 548    | 2           | .06    | 1.08   |
| 24        | 837.16 | 45.53          | +0.77  | 2,936     | 628                 | 1,916  | 5           | .12    | .21    |
| 25        | 837.30 | 45.70          | +0.17  | 3,476     | 639                 | 2,745  | 5           | .12    | 1.10   |
| 26        | 836.70 | 44.97          | -0.74  | 2,119     | 639                 | 1,847  | 4           | .11    | .04    |
| 27        | 837.02 | 45.36          | +0.39  | 1,777     | 639                 | 937    | 4           | .11    | .09    |
| 28        | 837.36 | 45.78          | +0.42  | 1,459     | 639                 | 607    | 2           | .05    | .00    |
| 29        | 837.46 | 45.90          | +0.12  | 1,260     | 639                 | 554    | 4           | .09    | .00    |
| 30        | 837.76 | 46.27          | +0.37  | 1,124     | 639                 | 294    | 4           | .11    | .00    |
| 31        | 838.16 | 46.77          | +0.50  | 1,244     | 639                 | 348    | 6           | .16    | .00    |
| TOTALS    |        |                | +5.11  | 38,706    | 15,762              | 20,246 | 110         | 2.89   | 6.09   |
| ACRE-FEET |        |                | +5,110 | 76,773    | 31,264              | 40,158 | 218         |        |        |

COMMENTS:

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

DATA BASED ON 24 HOUR PERIOD ENDING 0800 HOURS.

SUMMARY

| RELEASE (ACRE-FEET) |        |        | PRECIPITATION          |       |
|---------------------|--------|--------|------------------------|-------|
| OUTLET              | 31,264 |        | THIS MONTH =           | 6.09  |
| SPILL               | 40,158 | TOTAL  | JULY 1, 2010 TO DATE = | 20.15 |
|                     |        | 71,422 |                        |       |