

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

SEPTEMBER 2011

STONY GORGE RESERVOIR DAILY OPERATIONS

RUN DATE: 10/01/2011

| 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.    |                     |       |             |        |        |
|           |        | 47.48          |         |           |                     |       |             |        |        |
| 1         | 838.71 | 47.46          | -0.03   | 36        | 27                  | 10    | 12          | .30    | .00    |
| 2         | 838.67 | 47.41          | -0.05   | 28        | 27                  | 10    | 16          | .39    | .00    |
| 3         | 838.64 | 47.37          | -0.04   | 34        | 27                  | 10    | 16          | .40    | .00    |
| 4         | 838.62 | 47.35          | -0.03   | 37        | 27                  | 10    | 13          | .33    | .00    |
| 5         | 838.61 | 47.33          | -0.01   | 44        | 27                  | 10    | 14          | .34    | .00    |
| 6         | 838.58 | 47.30          | -0.04   | 31        | 27                  | 10    | 13          | .32    | .00    |
| 7         | 838.08 | 46.67          | -0.63   | 12        | 305                 | 10    | 12          | .31    | .00    |
| 8         | 837.58 | 46.05          | -0.62   | 15        | 304                 | 10    | 14          | .35    | .00    |
| 9         | 837.06 | 45.41          | -0.64   | 5         | 305                 | 10    | 13          | .34    | .00    |
| 10        | 836.52 | 44.75          | -0.66   | 3         | 310                 | 10    | 15          | .39    | .00    |
| 11        | 835.97 | 44.08          | -0.67   | -4        | 309                 | 10    | 13          | .35    | .00    |
| 12        | 835.42 | 43.42          | -0.66   | -3        | 309                 | 10    | 11          | .28    | .00    |
| 13        | 834.85 | 42.74          | -0.68   | -14       | 309                 | 10    | 9           | .24    | .00    |
| 14        | 834.30 | 42.09          | -0.65   | 1         | 308                 | 10    | 10          | .26    | .00    |
| 15        | 833.73 | 41.43          | -0.67   | 11        | 328                 | 10    | 10          | .27    | .00    |
| 16        | 833.15 | 40.75          | -0.67   | 2         | 328                 | 5     | 8           | .23    | .00    |
| 17        | 832.54 | 40.05          | -0.70   | -12       | 328                 | 5     | 8           | .23    | .00    |
| 18        | 831.98 | 39.41          | -0.64   | 20        | 328                 | 5     | 9           | .24    | .00    |
| 19        | 831.40 | 38.76          | -0.66   | 12        | 328                 | 5     | 9           | .25    | .00    |
| 20        | 830.81 | 38.10          | -0.66   | 9         | 328                 | 5     | 9           | .25    | .00    |
| 21        | 830.20 | 37.42          | -0.68   | 1         | 327                 | 5     | 9           | .26    | .00    |
| 22        | 829.61 | 36.78          | -0.65   | 18        | 327                 | 5     | 12          | .34    | .00    |
| 23        | 828.96 | 36.07          | -0.71   | 0         | 341                 | 5     | 9           | .27    | .00    |
| 24        | 828.31 | 35.37          | -0.70   | 1         | 339                 | 5     | 9           | .26    | .00    |
| 25        | 828.06 | 35.11          | -0.27   | -5        | 114                 | 5     | 10          | .29    | .00    |
| 26        | 828.03 | 35.08          | -0.03   | 24        | 31                  | 5     | 4           | .12    | .03    |
| 27        | 828.03 | 35.08          | +0.00   | 36        | 26                  | 5     | 5           | .15    | .00    |
| 28        | 828.02 | 35.07          | -0.01   | 32        | 26                  | 5     | 6           | .19    | .00    |
| 29        | 828.02 | 35.07          | +0.00   | 38        | 26                  | 5     | 7           | .20    | .00    |
| 30        | 827.97 | 35.01          | -0.05   | 11        | 26                  | 5     | 7           | .22    | .00    |
| TOTALS    |        |                | -12.51  | 423       | 6,172               | 225   | 312         | 8.37   | .03    |
| ACRE-FEET |        |                | -12,510 | 839       | 12,242              | 446   | 619         |        |        |

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              | 12,242 |       |        | THIS MONTH =           | .03 |
| SPILL               | 446    | TOTAL | 12,688 | JULY 1, 2011 TO DATE = | .03 |